

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020518\
 Data File : BN000018.D
 Acq On : 05 Feb 2018 14:42
 Operator : SJ/JU
 Sample : MDL-W-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

Manual Integrations
 APPROVED

Sohil
 2/6/2018 5:15:41 PM

Quant Time: Feb 06 16:57:35 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 19:48:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	276517	20.00	ng	-0.01
21) Naphthalene-d8	11.32	136	1365110	20.00	ng	-0.01
38) Acenaphthene-d10	15.09	164	827688	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	1937429	20.00	ng	0.00
75) Chrysene-d12	21.93	240	2262337	20.00	ng	-0.02
86) Perylene-d12	24.43	264	2431843	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	2287792	121.99	ng	0.00
7) Phenol-d6	7.59	99	3277829	115.07	ng	0.00
23) Nitrobenzene-d5	9.65	82	2104474	93.22	ng	-0.01
41) 2,4,6-Tribromophenol	16.56	330	1027080	123.44	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	5794747	93.76	ng	0.00
78) Terphenyl-d14	20.37	244	8081364	94.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	22080	2.976	ng	98
3) Pyridine	4.15	79	51355	2.282	ng	# 91
4) n-Nitrosodimethylamine	4.02	42	19178	2.897	ng	# 85
6) Aniline	7.78	93	100992	2.601	ng	90
8) 2-Chlorophenol	8.03	128	59125	2.850	ng	93
9) Benzaldehyde	7.59	77	59357	1.725	ng	94
10) Phenol	7.62	94	83087	2.853	ng	97
11) bis(2-Chloroethyl)ether	7.88	93	68296	2.940	ng	86
12) 1,3-Dichlorobenzene	8.36	146	70340	3.054	ng	95
13) 1,4-Dichlorobenzene	8.51	146	70710	2.989	ng	96
14) 1,2-Dichlorobenzene	8.84	146	73744	3.155	ng	98
15) Benzyl Alcohol	8.70	79	46543	2.225	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.01	45	74213	2.954	ng	77
17) 2-Methylphenol	8.90	107	49502	2.358	ng	98
18) Hexachloroethane	9.59	117	22171	2.733	ng	# 79
19) n-Nitroso-di-n-propylamine	9.28	70	44574	2.322	ng	# 83
20) 3+4-Methylphenols	9.23	107	64369	2.189	ng	94
22) Acetophenone	9.30	105	112788	2.797	ng	# 88
24) Nitrobenzene	9.69	77	83731	3.458	ng	# 95
25) Isophorone	10.22	82	121822	2.278	ng	96
26) 2-Nitrophenol	10.41	139	13727	1.621	ng	92
27) 2,4-Dimethylphenol	10.46	122	57030	2.601	ng	90
28) bis(2-Chloroethoxy)methane	10.70	93	85674	2.778	ng	95
29) 2,4-Dichlorophenol	10.95	162	35829	1.904	ng	92
30) 1,2,4-Trichlorobenzene	11.17	180	66668	3.026	ng	94
31) Naphthalene	11.37	128	236580	3.090	ng	97
32) Benzoic acid	10.48	122	11073m	7.275	ng	
33) 4-Chloroaniline	11.46	127	88471	2.493	ng	97
34) Hexachlorobutadiene	11.65	225	34881	3.108	ng	98
35) Caprolactam	12.18	113	12174	1.456	ng	# 87
36) 4-Chloro-3-methylphenol	12.54	107	46027	1.799	ng	97
37) 2-Methylnaphthalene	12.95	142	157020	2.902	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	73391	3.044	ng	# 95
40) Hexachlorocyclopentadiene	13.28	237	18791	2.334	ng	96

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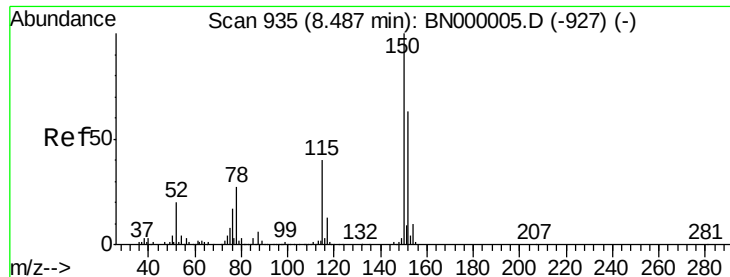
Manual Integrations
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 2/6/2018 5:15:41 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	24586	1.725	nq	97
43) 2,4,5-Trichlorophenol	13.59	196	29821	1.777	nq	# 86
45) 1,1'-Biphenyl	13.93	154	238744	3.228	nq	99
46) 2-Chloronaphthalene	13.97	162	168239	3.030	nq	95
47) 2-Nitroaniline	14.16	65	22671	1.512	nq	96
48) Acenaphthylene	14.81	152	234362	2.514	nq	97
49) Dimethylphthalate	14.52	163	191643	2.591	nq	99
50) 2,6-Dinitrotoluene	14.64	165	20258	1.384	nq	# 90
51) Acenaphthene	15.15	154	172717	2.936	nq	97
52) 3-Nitroaniline	14.97	138	25275	1.398	nq	# 96
53) 2,4-Dinitrophenol	15.17	184	5008	6.142	nq	99
54) Dibenzofuran	15.47	168	258416	3.061	nq	94
55) 4-Nitrophenol	15.25	139	14590	1.072	nq	93
56) 2,4-Dinitrotoluene	15.42	165	24079	1.221	nq	# 95
57) Fluorene	16.12	166	204156	2.872	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.69	232	24796	1.814	nq	# 84
59) Diethylphthalate	15.87	149	188026	2.433	nq	97
60) 4-Chlorophenyl-phenylether	16.11	204	94266	3.000	nq	90
61) 4-Nitroaniline	16.12	138	27086	1.409	nq	93
62) Azobenzene	16.40	77	182671	2.365	nq	92
64) 4,6-Dinitro-2-methylphenol	16.17	198	8691	1.224	nq	91
65) n-Nitrosodiphenylamine	16.32	169	166672	2.633	nq	95
66) 4-Bromophenyl-phenylether	17.00	248	50676	2.795	nq	# 83
67) Hexachlorobenzene	17.11	284	62986	3.016	nq	# 82
68) Atrazine	17.24	200	43164	2.237	nq	89
69) Pentachlorophenol	17.45	266	19991	1.598	nq	93
70) Phenanthrene	17.85	178	370333	3.177	nq	100
71) Anthracene	17.94	178	312832	2.709	nq	98
72) Carbazole	18.20	167	310988	2.603	nq	97
73) Di-n-butylphthalate	18.74	149	232178	1.750	nq	# 98
74) Fluoranthene	19.83	202	348736	2.635	nq	94
76) Benzdine	19.99	184	99102	1.731	nq	96
77) Pyrene	20.19	202	399389	2.798	nq	99
79) Butylbenzylphthalate	21.05	149	66962	1.061	nq	# 89
80) Benzo(a)anthracene	21.92	228	406927	2.901	nq	98
81) 3,3'-Dichlorobenzidine	21.83	252	86757	1.846	nq	# 97
82) Chrysene	21.97	228	447089	3.209	nq	97
83) Bis(2-ethylhexyl)phthalate	21.82	149	120099	1.276	nq	# 90
84) Di-n-octyl phthalate	22.79	149	165471	1.086	nq	99
85) Indeno(1,2,3-cd)pyrene	27.00	276	456782	2.542	nq	# 85
87) Benzo(b)fluoranthene	23.66	252	396441	2.742	nq	# 95
88) Benzo(k)fluoranthene	23.72	252	410599	2.832	nq	# 95
89) Benzo(a)pyrene	24.32	252	360391	2.566	nq	# 94
90) Dibenzo(a,h)anthracene	27.02	278	392178	2.667	nq	# 89
91) Benzo(g,h,i)perylene	27.79	276	394370	2.639	nq	# 88

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



#1

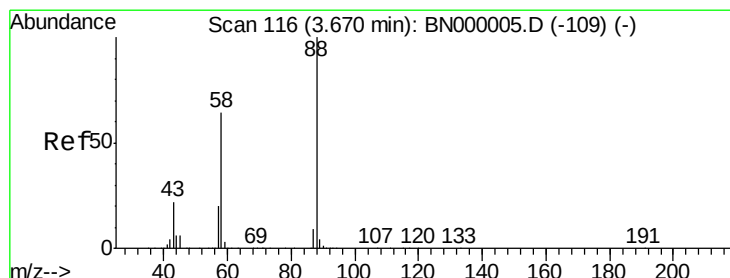
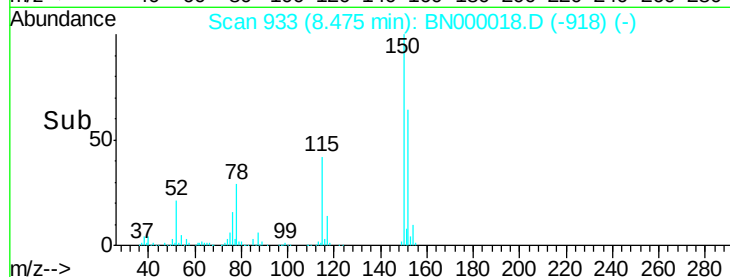
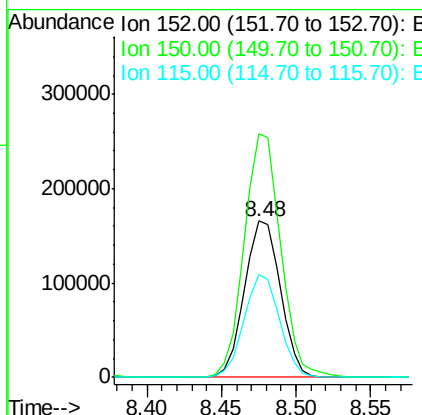
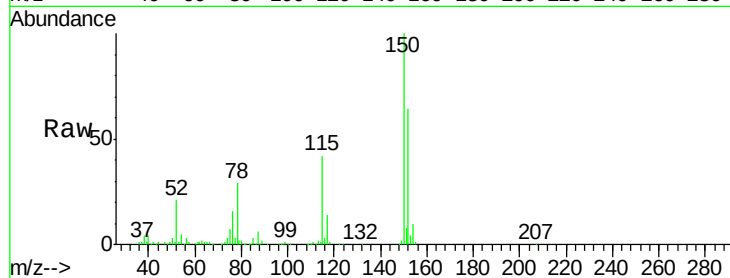
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.6	189.8
115	65.8	53.0	79.4

Manual Integrations
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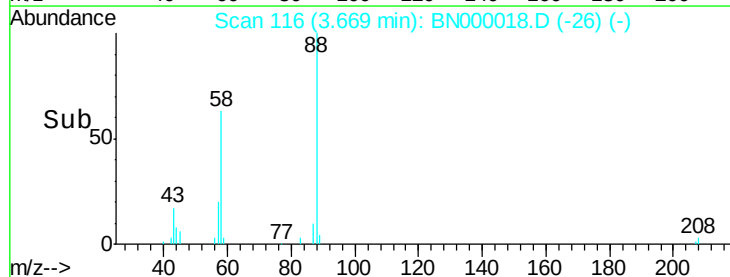
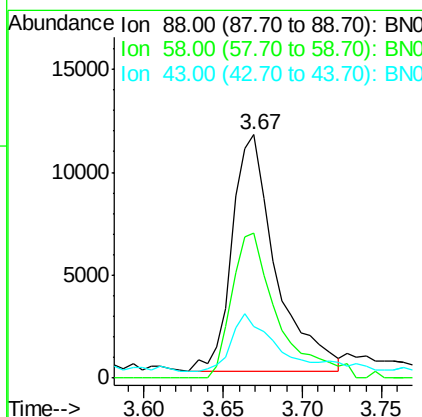
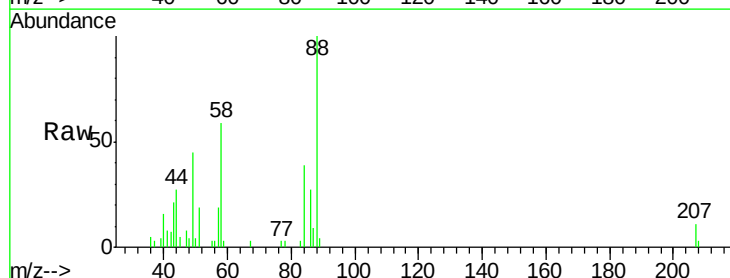
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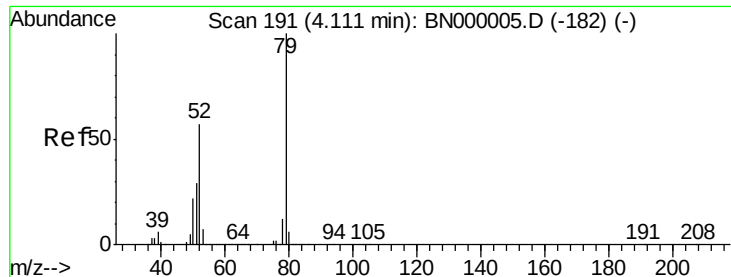


#2

1,4-Dioxane
Concen: 2.976 ng
RT: 3.67 min Scan# 116
Delta R.T. -0.00 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.0	52.0	78.0
43	26.4	20.0	30.0





#3

Pvridine

Concen: 2.282 ng

RT: 4.15 min Scan# 197

Delta R.T. 0.03 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Instrument :

BNA_N

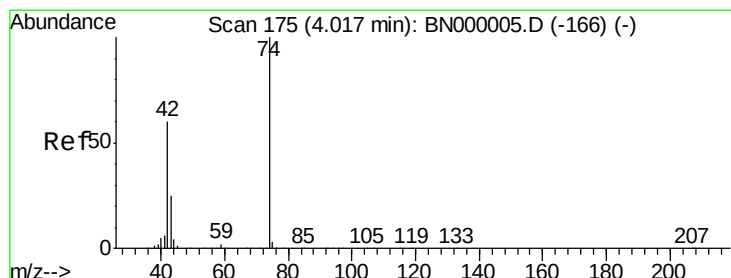
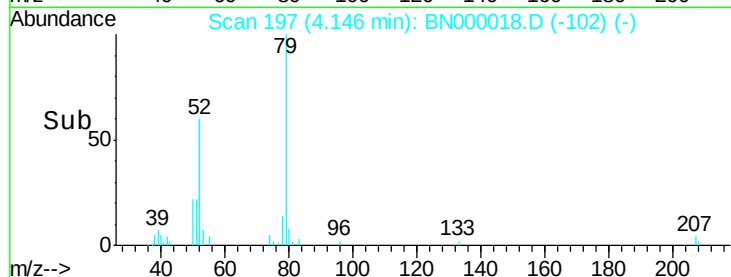
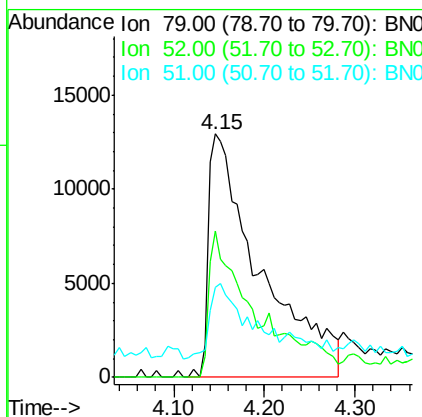
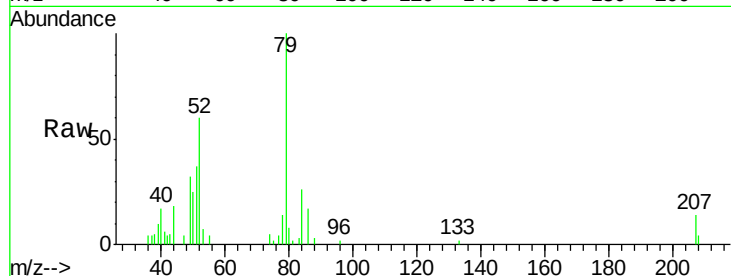
ClientSampleId :

MDL-W-02

Tot Ion:	79	Resp:	51355
Ion Ratio	Lower	Upper	
79	100		
52	60.1	44.0	66.0
51	37.2	24.0	36.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 2.897 ng

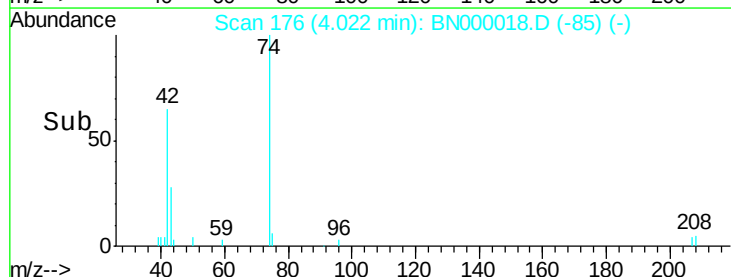
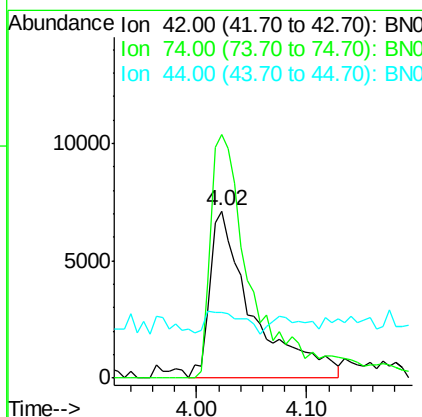
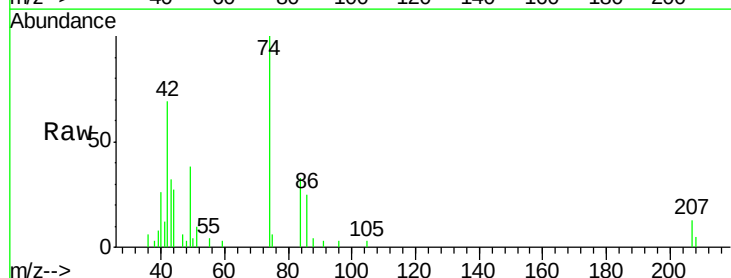
RT: 4.02 min Scan# 176

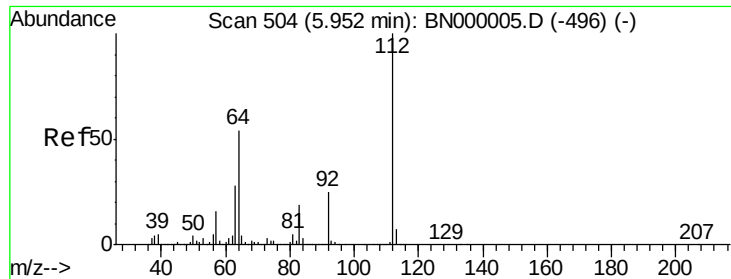
Delta R.T. 0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Tgt Ion:	42	Resp:	19178
Ion Ratio	Lower	Upper	
42	100		
74	145.5	128.0	192.0
44	39.1	12.0	18.0#





#5

2-Fluorophenol

Concen: 121.989 ng

RT: 5.95 min Scan# 503

Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Instrument :

BNA_N

ClientSampled :

MDL-W-02

Tot Ion:112 Resp: 2287792

Ion Ratio Lower Upper

112 100

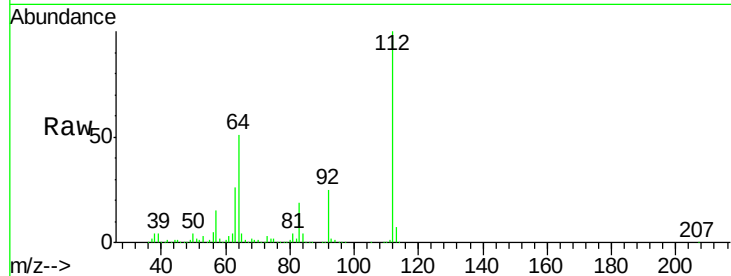
64 51.4 56.3 84.5#

63 26.4 30.1 45.1#

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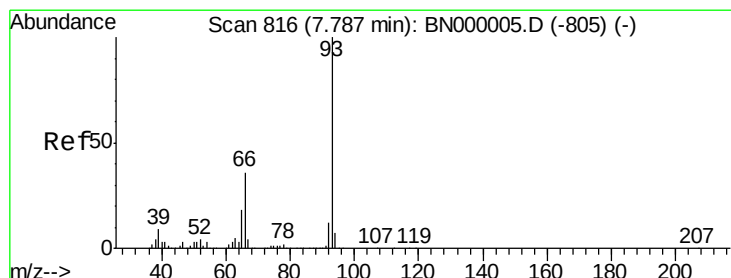
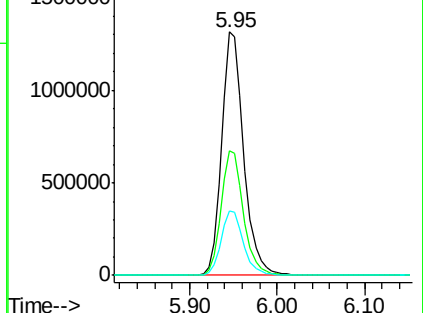
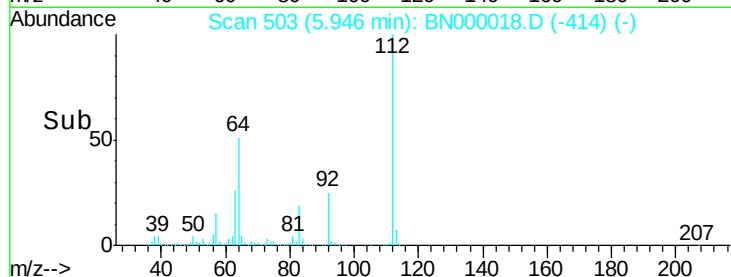
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 2.601 ng

RT: 7.78 min Scan# 815

Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

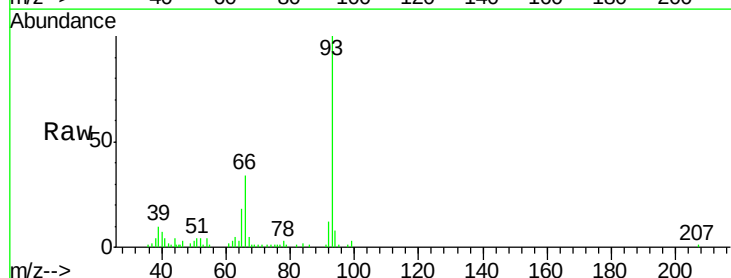
Tgt Ion: 93 Resp: 100992

Ion Ratio Lower Upper

93 100

66 34.1 33.7 50.5

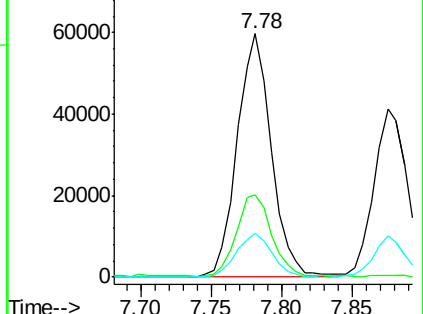
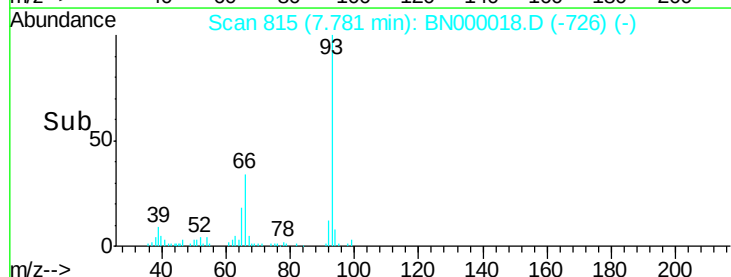
65 17.9 16.1 24.1

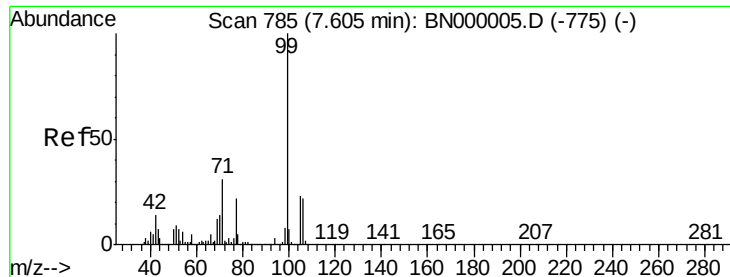


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 115.065 ng

RT: 7.59 min Scan# 783

Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Instrument :

BNA_N

ClientSampled :

MDL-W-02

Tot Ion: 99 Resp: 3277829

Ion Ratio Lower Upper

99 100

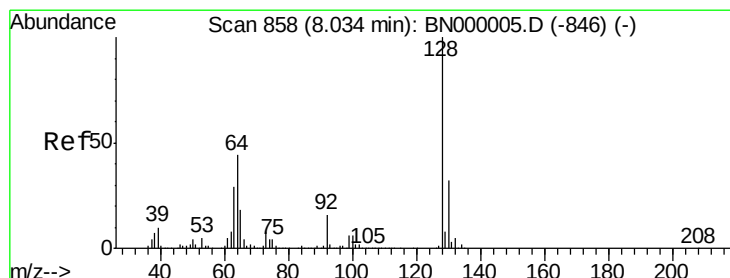
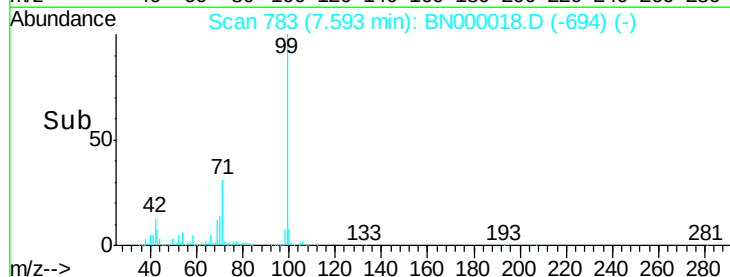
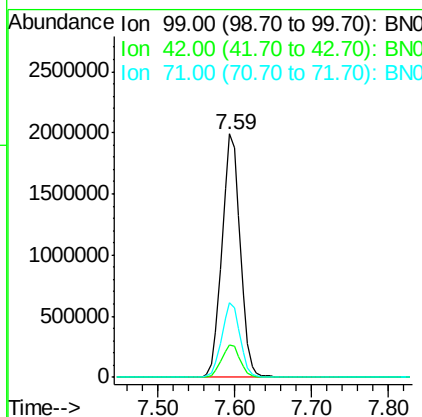
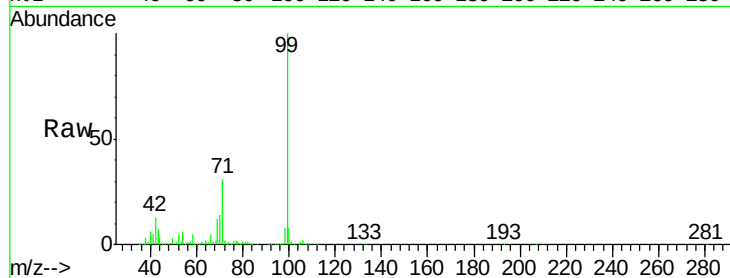
42 13.5 14.1 21.1#

71 30.9 26.1 39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 2.850 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

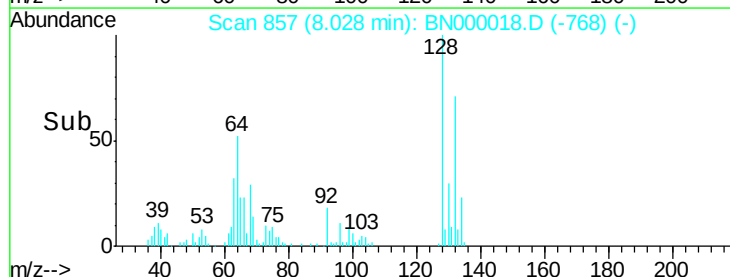
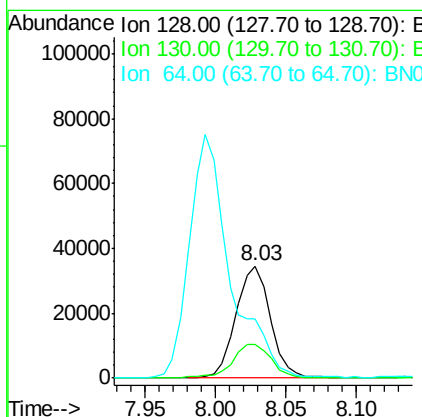
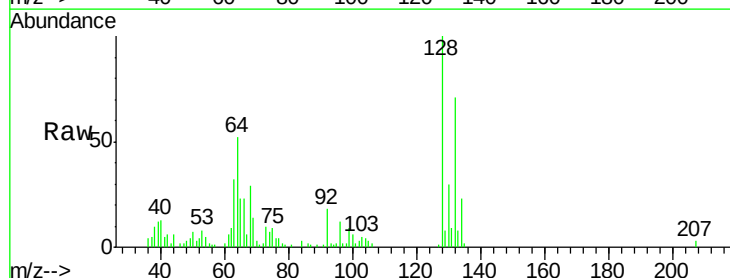
Tgt Ion: 128 Resp: 59125

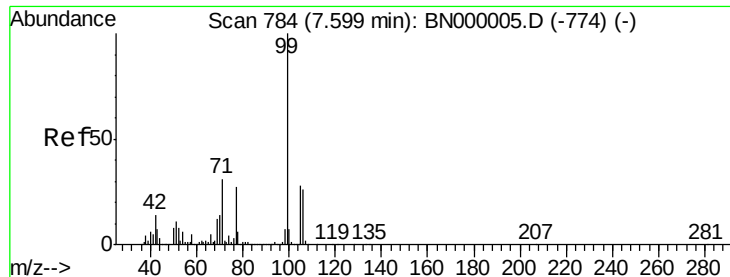
Ion Ratio Lower Upper

128 100

130 29.6 14.0 54.0

64 52.3 37.7 77.7





#9

Benzaldehyde

Concen: 1.725 ng

RT: 7.59 min Scan# 783

Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Instrument :

BNA_N

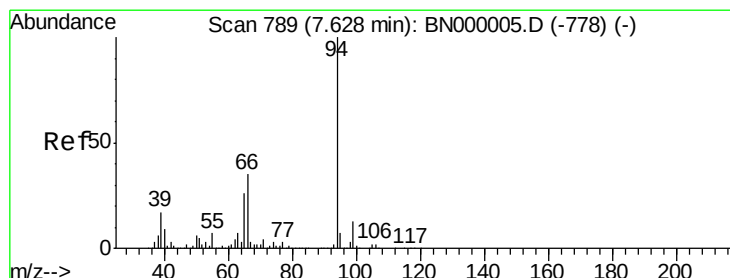
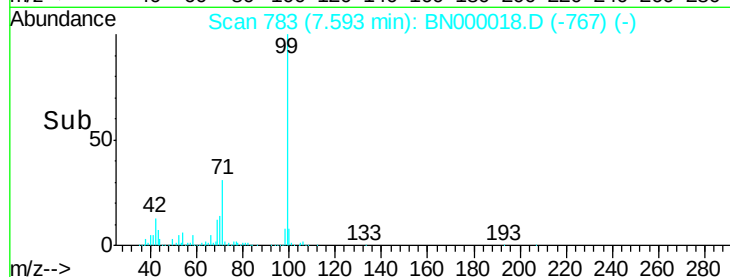
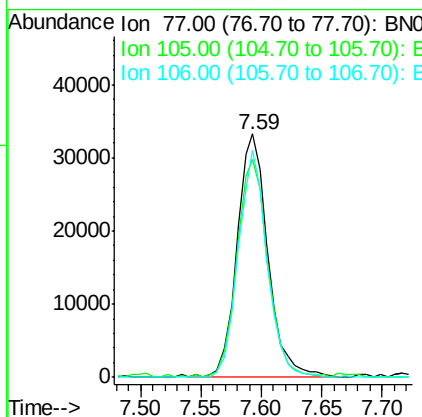
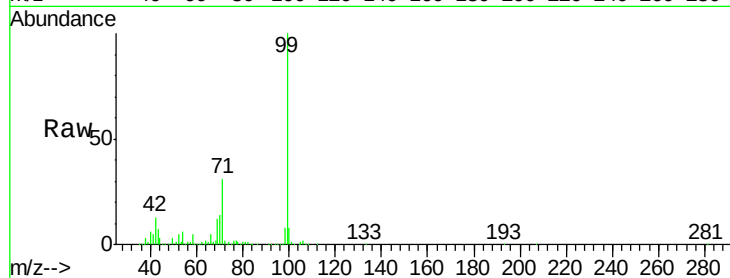
ClientSampled :

MDL-W-02

Tot Ion:	77	Resp:	59357
Ion	Ratio	Lower	Upper
77	100		
105	89.4	71.3	111.3
106	93.4	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 2.853 ng

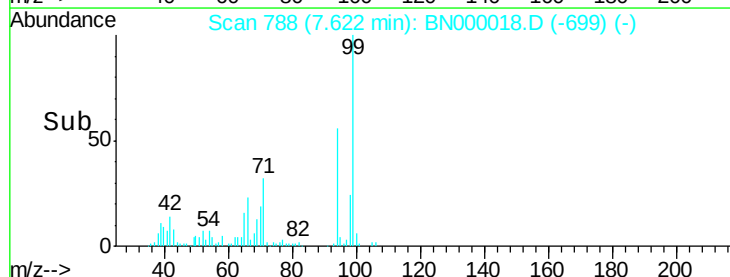
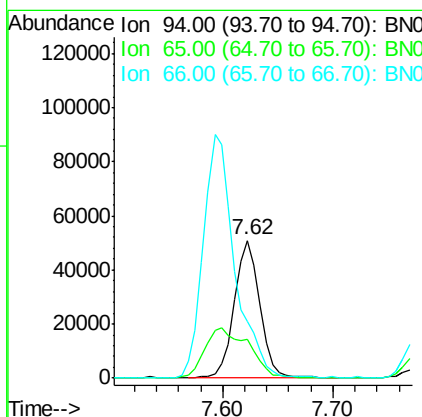
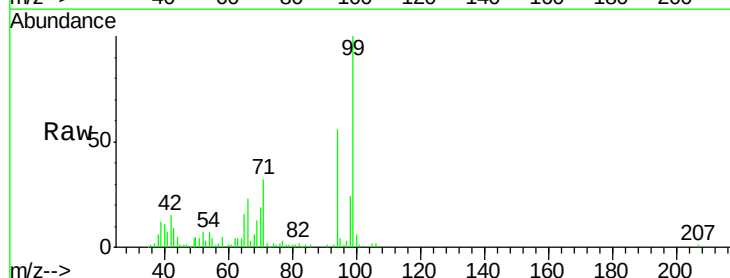
RT: 7.62 min Scan# 788

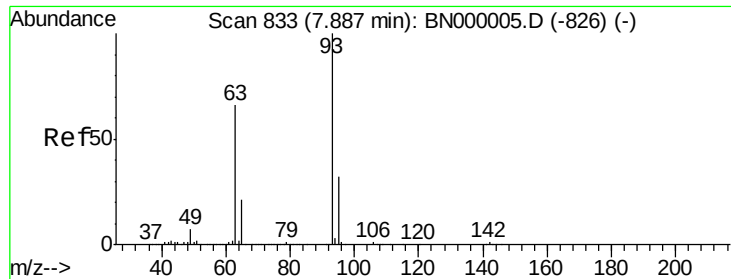
Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Tgt Ion:	94	Resp:	83087
Ion	Ratio	Lower	Upper
94	100		
65	28.7	11.9	51.9
66	41.5	22.2	62.2





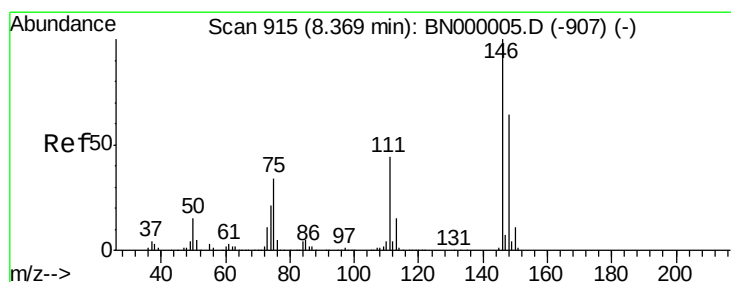
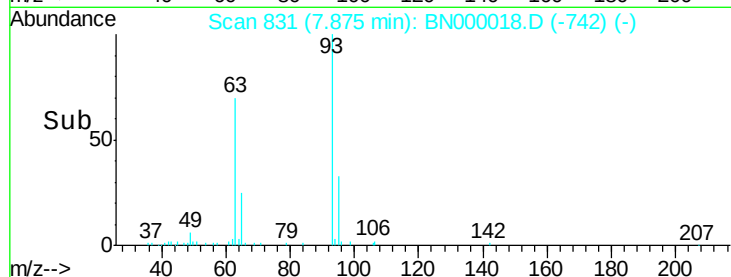
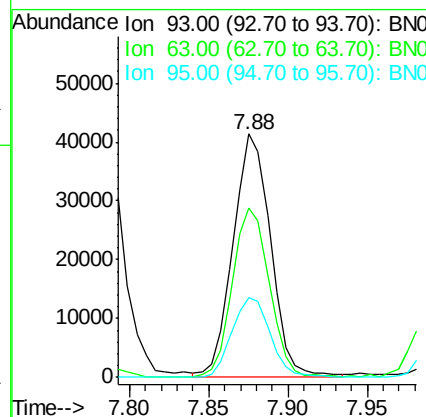
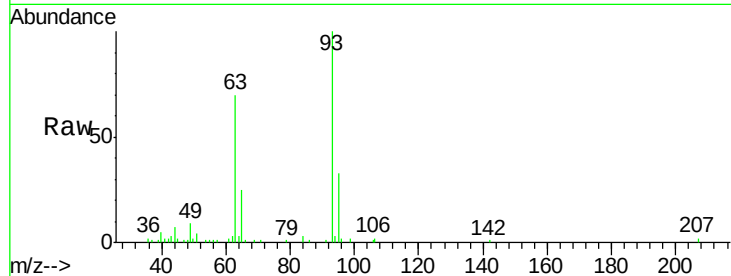
#11
bis(2-Chloroethyl)ether
Concen: 2.940 ng
RT: 7.88 min Scan# 831
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampled :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.6	67.1	107.1
95	32.8	11.5	51.5

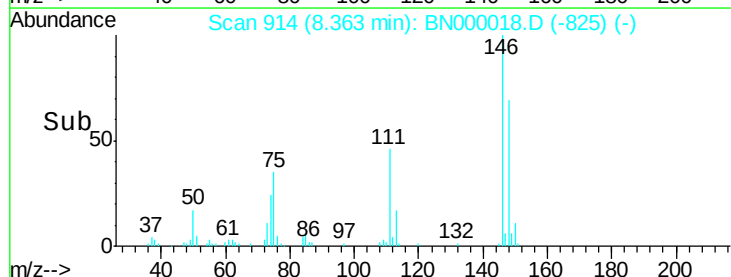
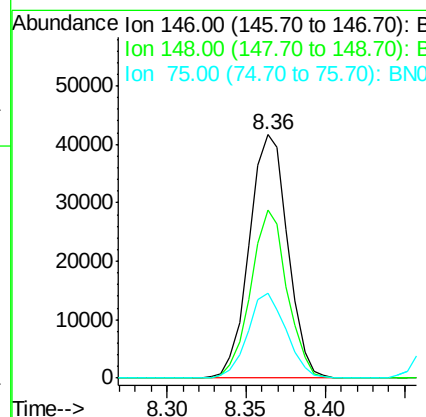
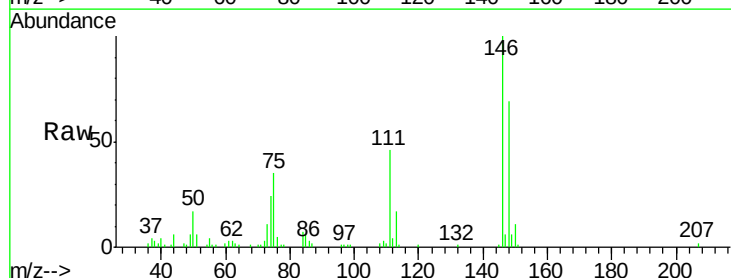
Manual Integrations
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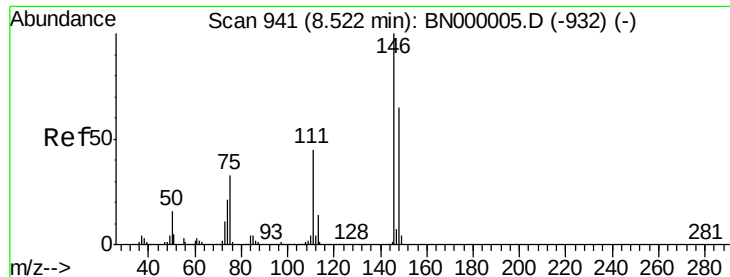
Sohil
2/6/2018 5:15:41 PM



#12
1,3-Dichlorobenzene
Concen: 3.054 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.2	51.4	77.2
75	35.1	26.6	39.8





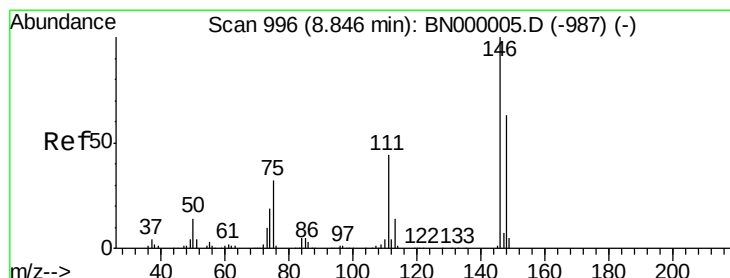
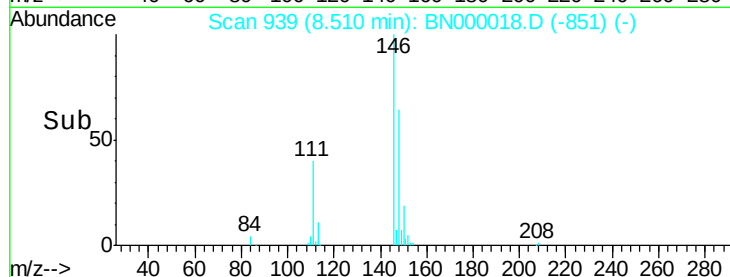
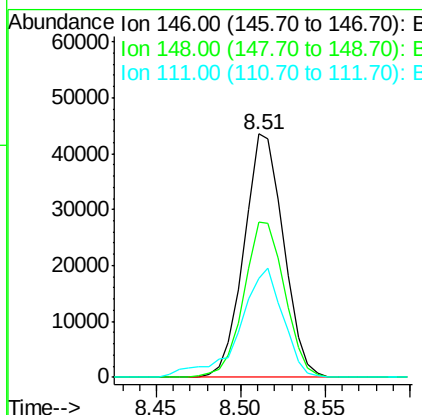
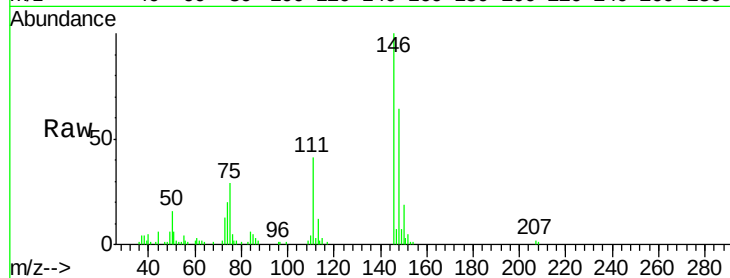
#13
1,4-Dichlorobenzene
Concen: 2.989 ng
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	40.6	35.2	52.8

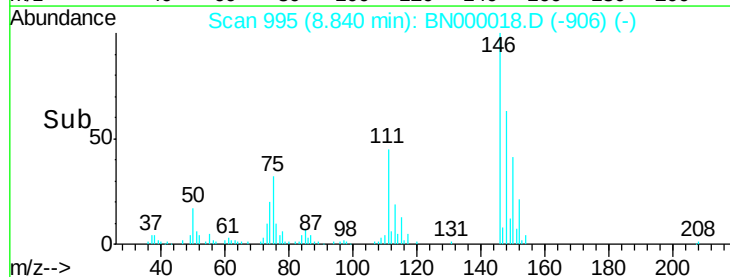
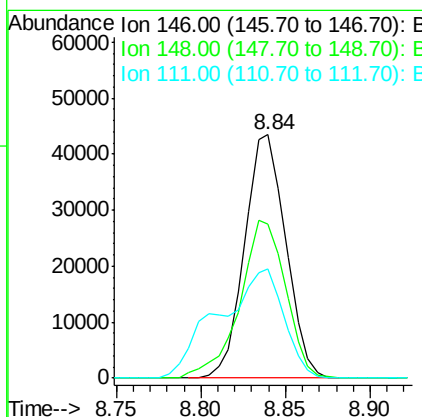
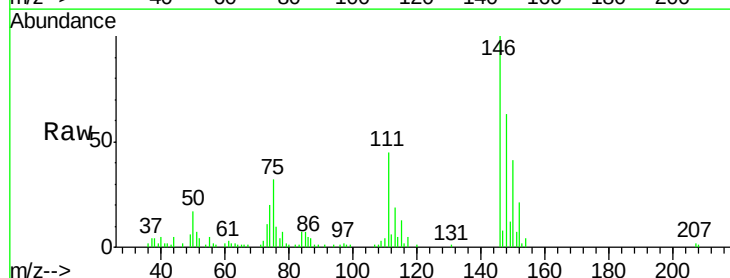
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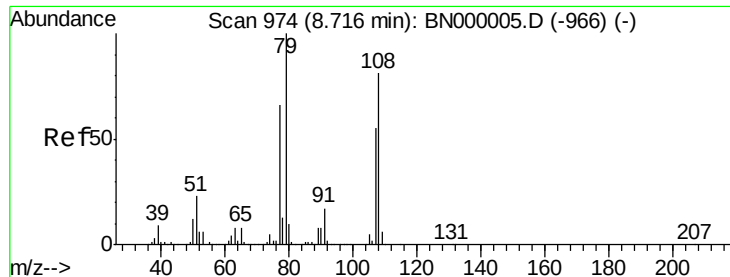
Sohil
2/6/2018 5:15:41 PM



#14
1,2-Dichlorobenzene
Concen: 3.155 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.3	73.9
111	44.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 2.225 ng

RT: 8.70 min Scan# 972

Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Instrument :

BNA_N

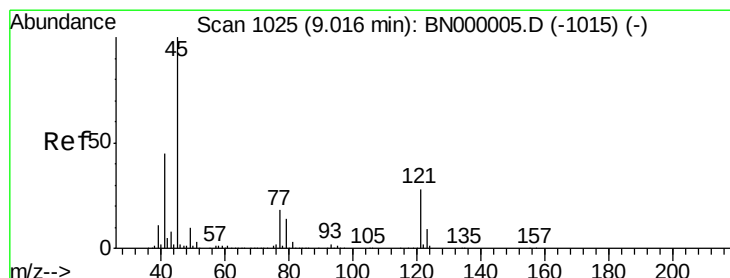
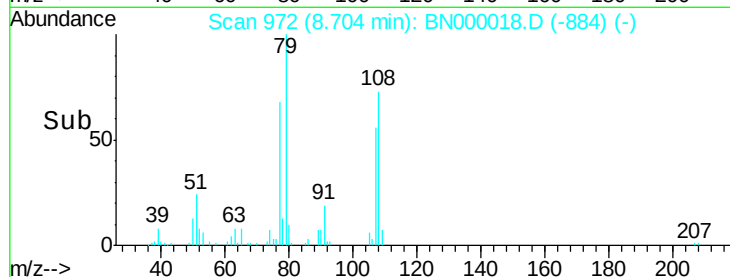
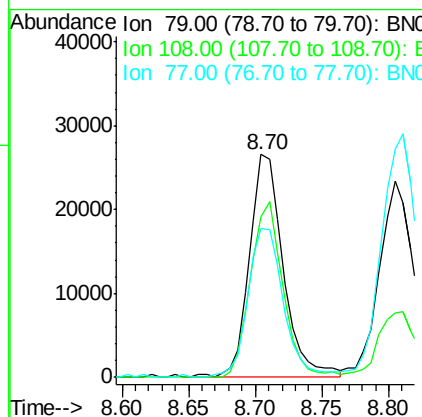
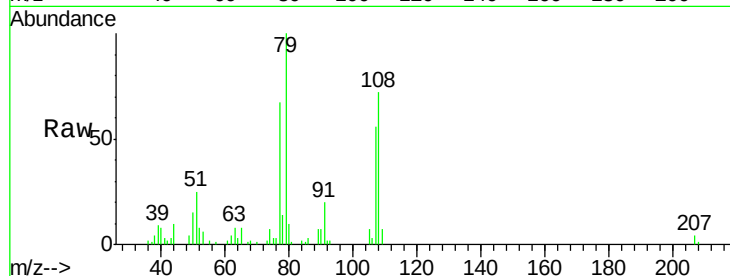
ClientSampleId :

MDL-W-02

Tot Ion:	79	Resp:	46543
Ion Ratio	Lower	Upper	
79	100		
108	71.8	57.2	85.8
77	67.1	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 2.954 ng

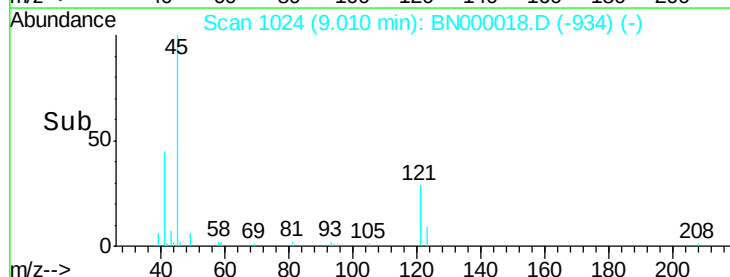
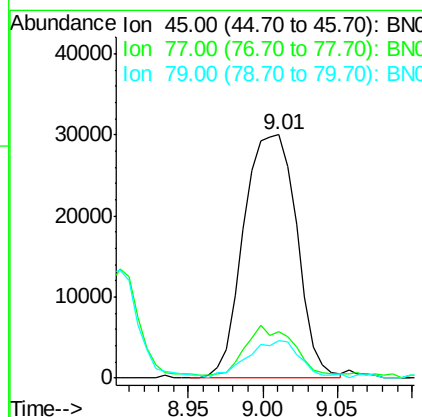
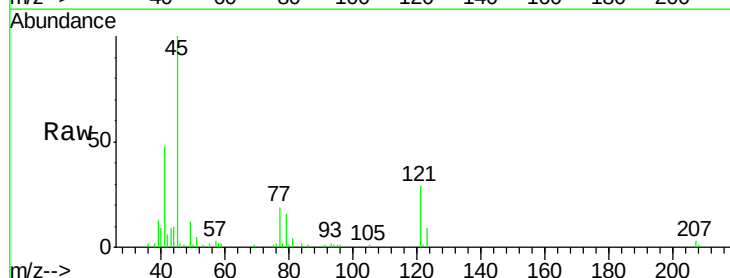
RT: 9.01 min Scan# 1024

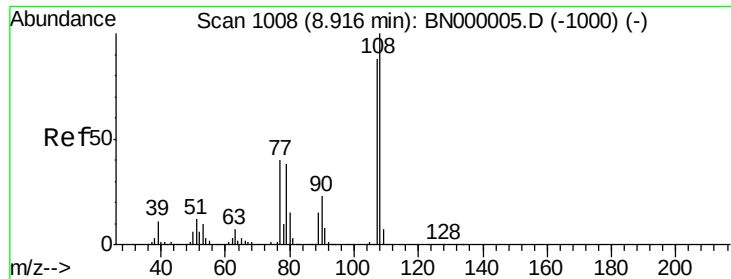
Delta R.T. -0.00 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Tgt Ion:	45	Resp:	74213
Ion Ratio	Lower	Upper	
45	100		
77	19.0	0.0	30.2
79	15.5	0.0	27.9





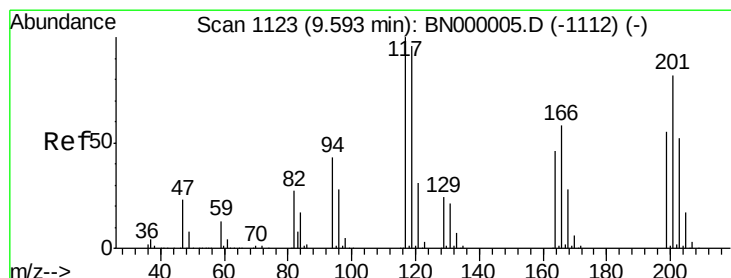
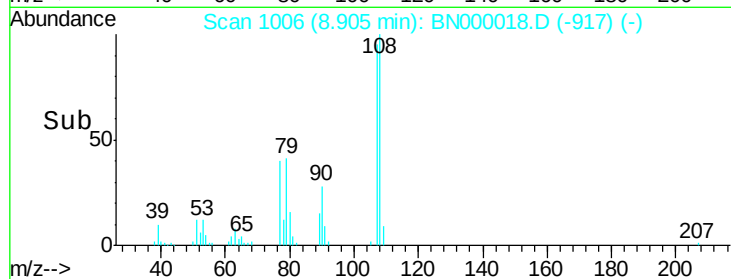
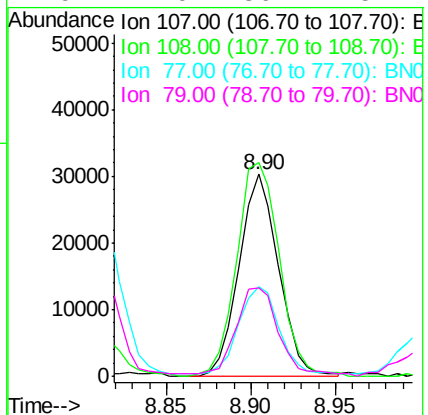
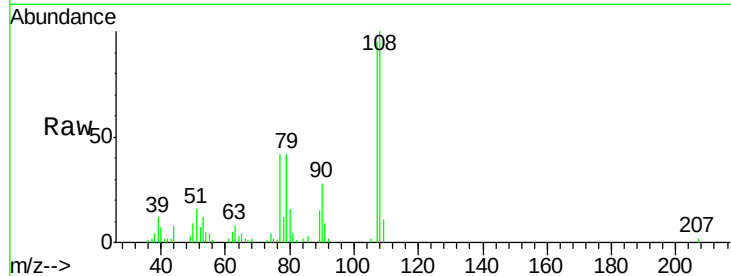
#17
2-Methylphenol
Concen: 2.358 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampled :
MDL-W-02

Tot Ion:	107	Resp:	49502
Ion Ratio	Lower	Upper	
107	100		
108	105.6	83.9	125.9
77	44.3	37.2	55.8
79	44.0	36.2	54.2

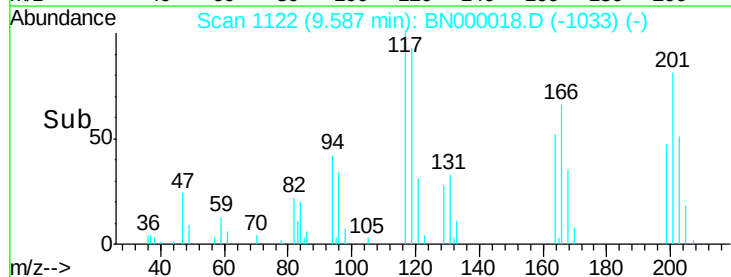
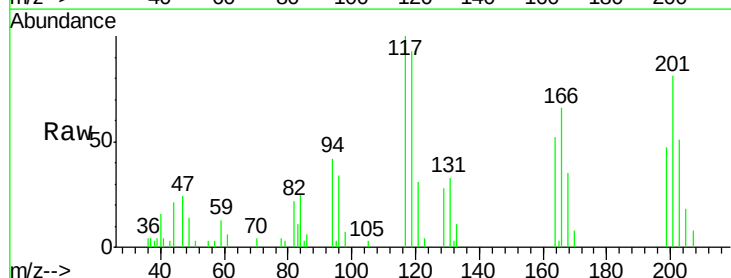
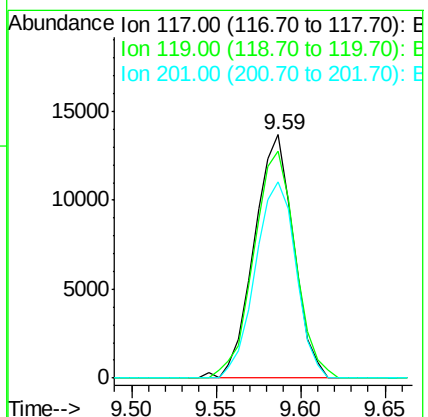
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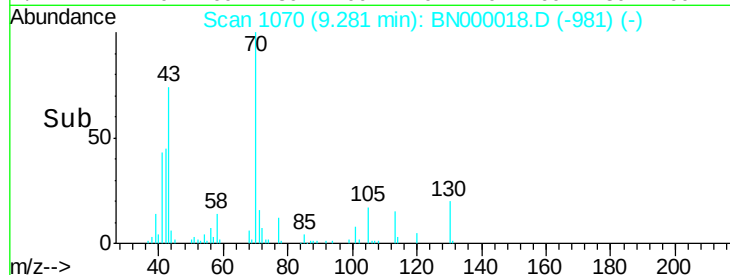
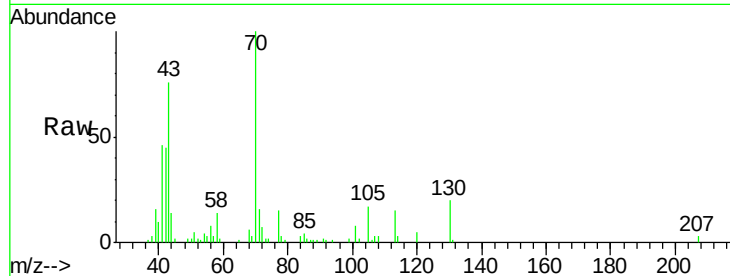
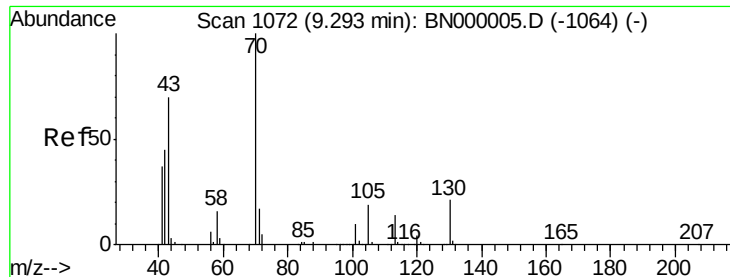
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#18
Hexachloroethane
Concen: 2.733 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:	117	Resp:	22171
Ion Ratio	Lower	Upper	
117	100		
119	93.1	76.7	115.1
201	80.9	95.7	143.5#





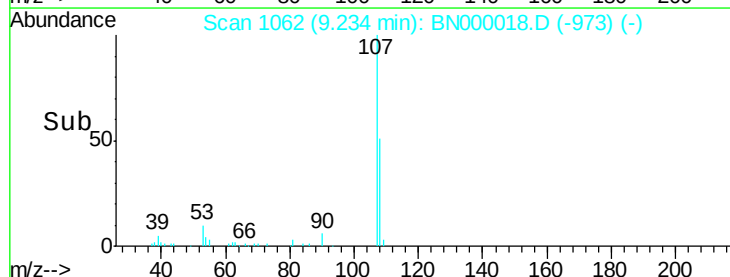
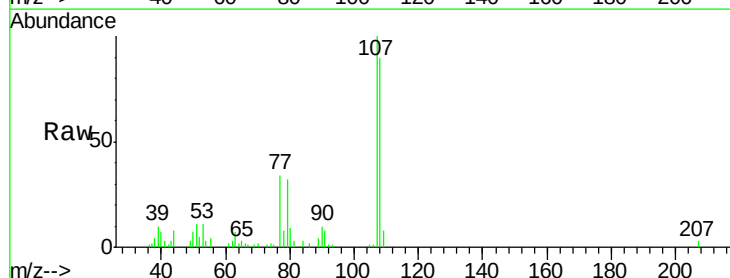
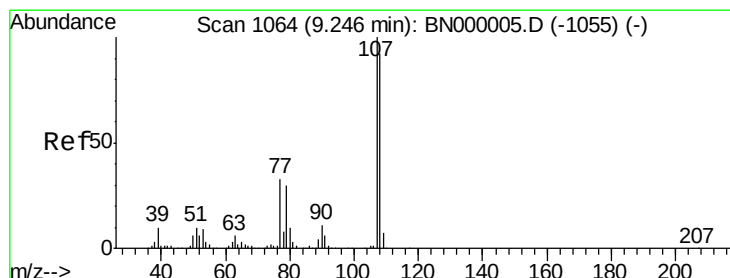
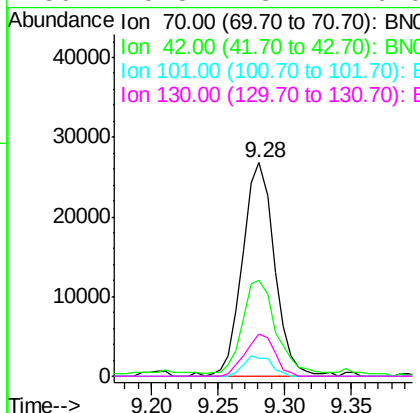
#19
n-Nitroso-di-n-propylamine
Concen: 2.322 ng
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.1	49.1	73.7#	
101	8.4	8.5	12.7#	
130	19.8	13.4	20.0	

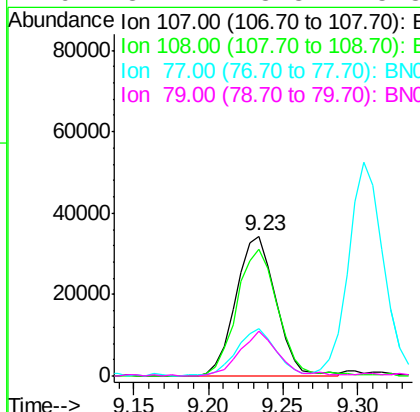
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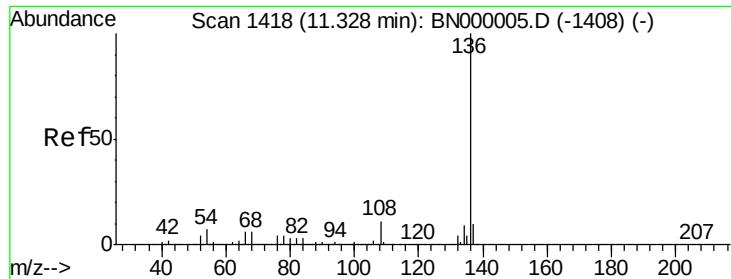
Sohil
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#20
3+4-Methylphenols
Concen: 2.189 ng
RT: 9.23 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.1	61.6	101.6	
77	33.9	13.9	53.9	
79	31.7	8.8	48.8	





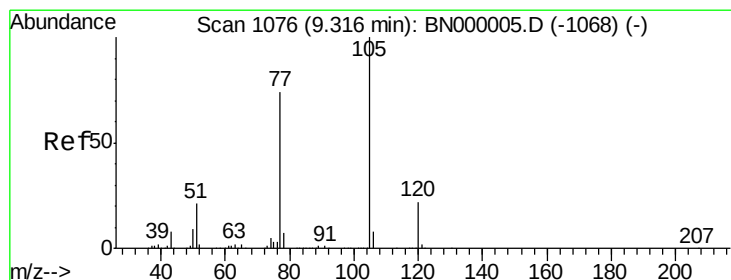
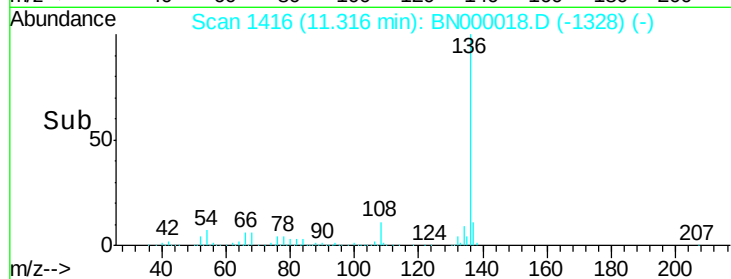
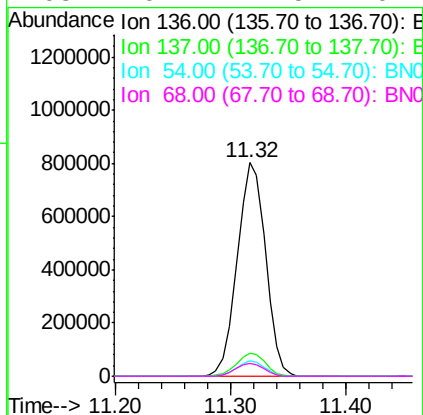
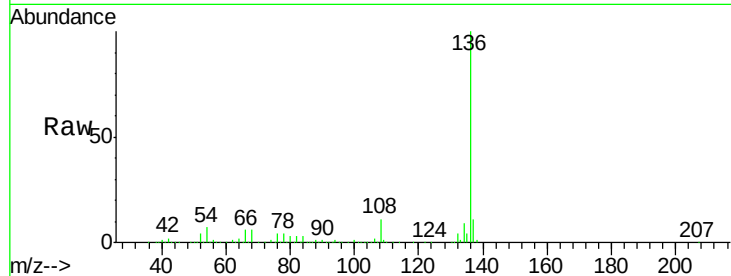
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.3	10.3	15.5#
68	6.2	4.5	6.7

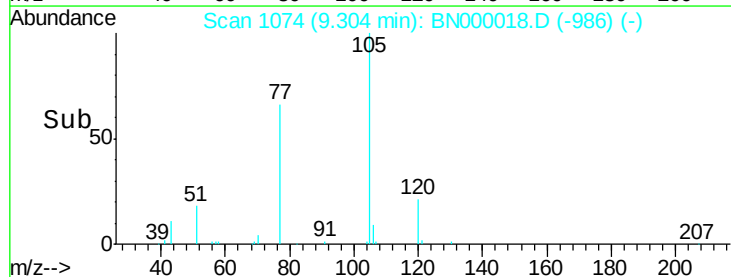
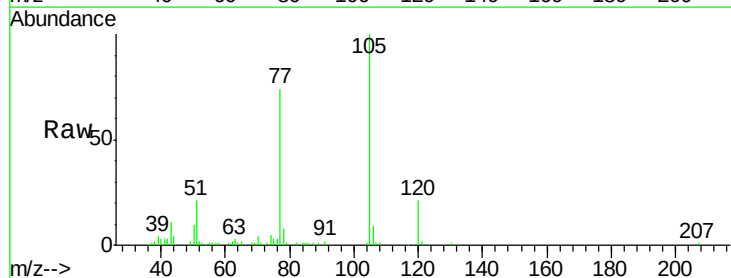
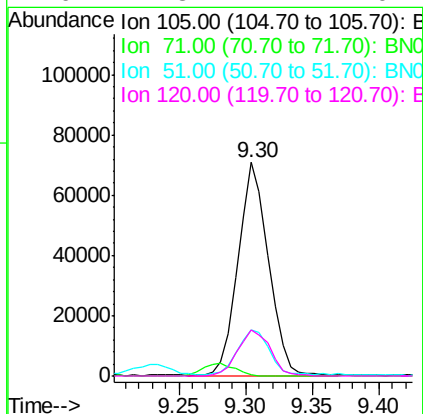
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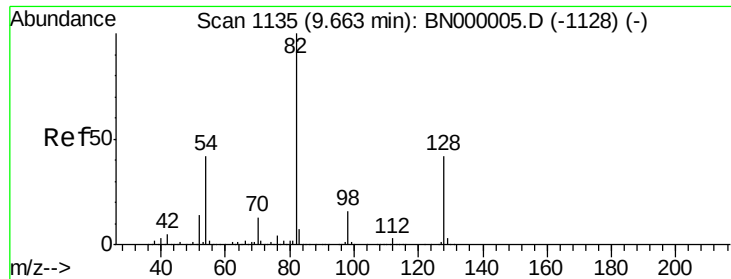
Sohil
2/6/2018 5:15:41 PM



#22
Acetophenone
Concen: 2.797 ng
RT: 9.30 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	21.4	26.1	39.1#
120	21.3	17.4	26.2





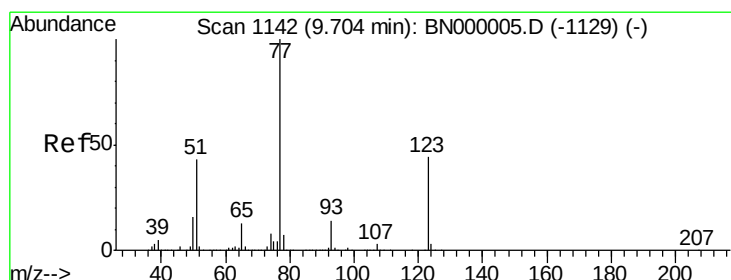
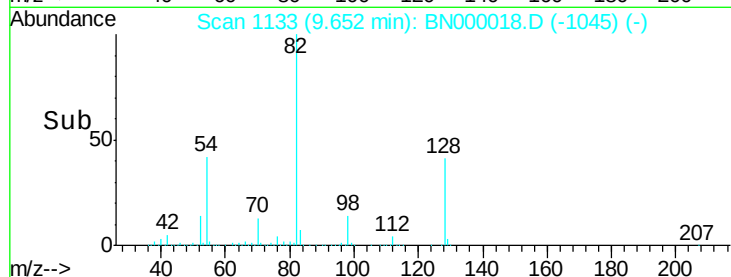
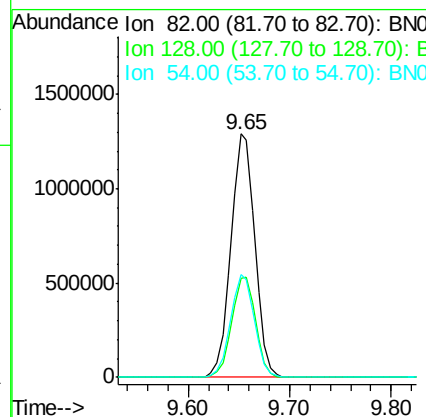
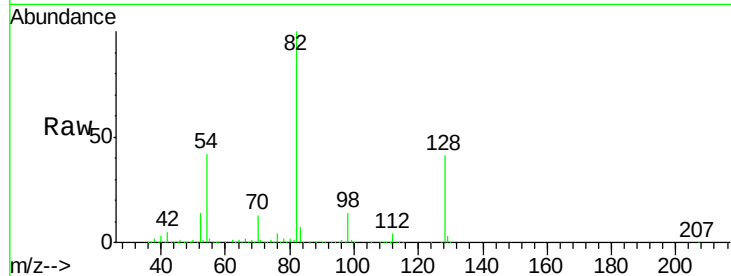
#23
Nitrobenzene-d5
Concen: 93.220 ng
RT: 9.65 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.6	29.7	44.5
54	42.4	43.1	64.7#

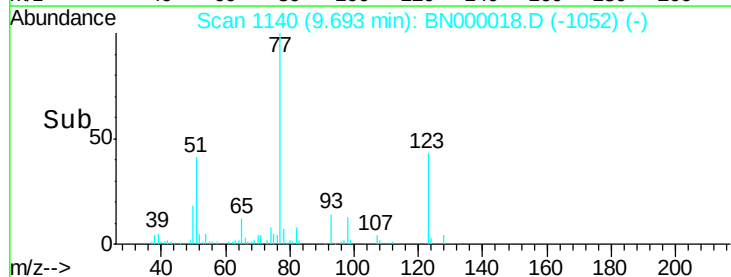
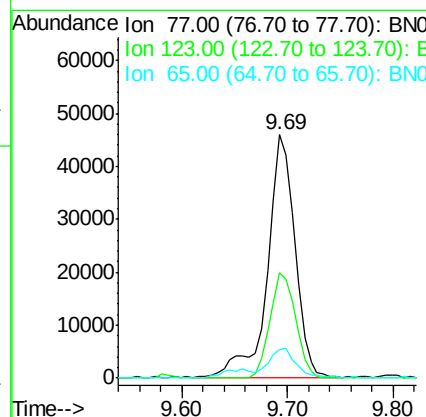
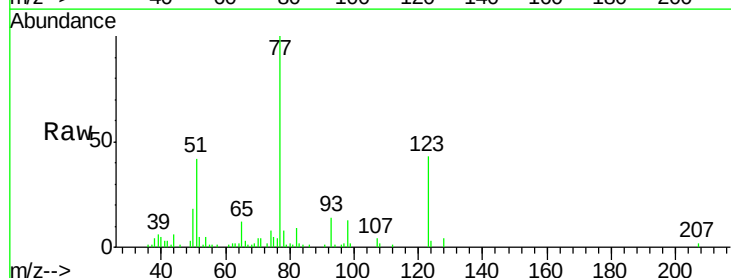
Manual Integrations
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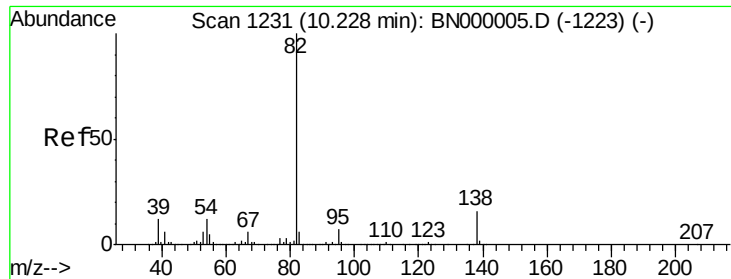
Sohil
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#24
Nitrobenzene
Concen: 3.458 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.3	33.0	49.6
65	11.8	13.0	19.6#





#25

Isophorone

Concen: 2.278 ng

RT: 10.22 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Instrument :

BNA_N

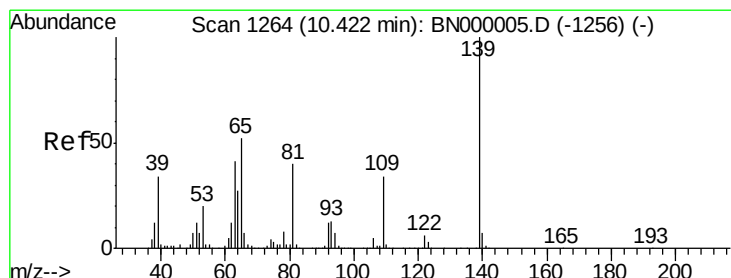
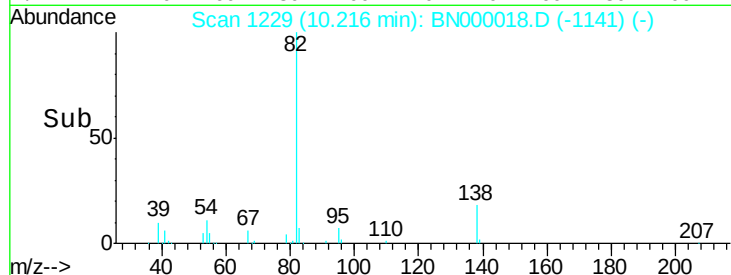
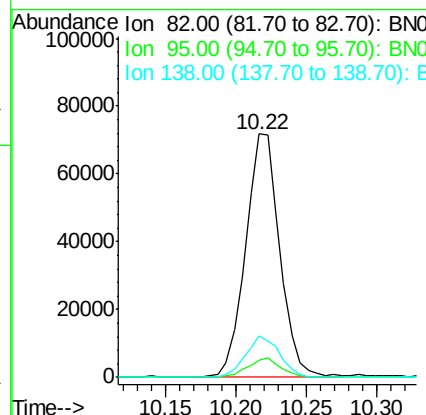
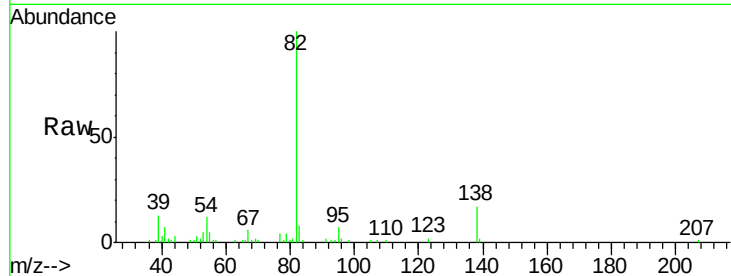
ClientSampleId :

MDL-W-02

Tot Ion:	82	Resp:	121822
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.2	9.2
138	17.1	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 1.621 ng

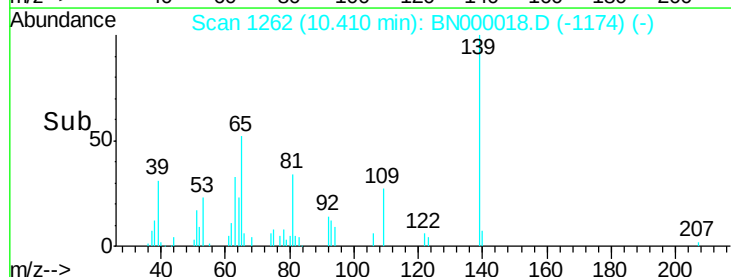
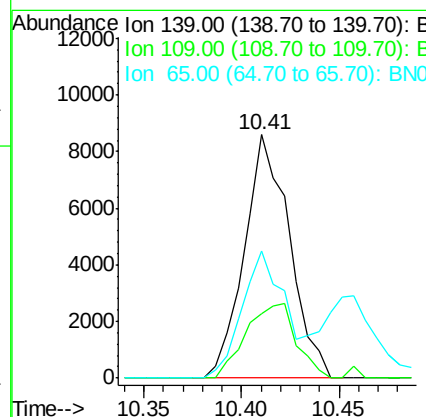
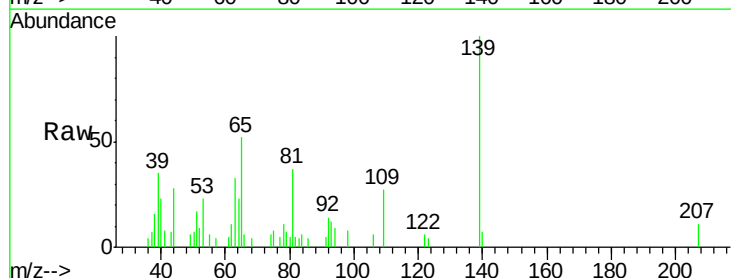
RT: 10.41 min Scan# 1262

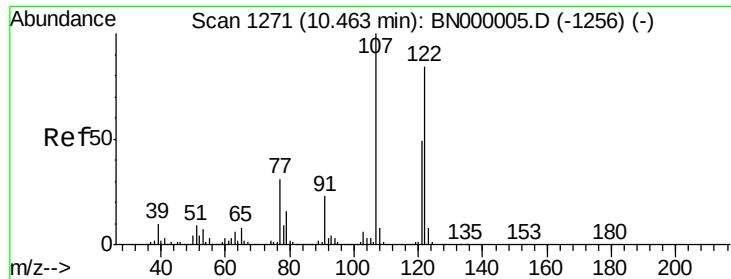
Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Tgt Ion:	139	Resp:	13727
Ion Ratio	Lower	Upper	
139	100		
109	26.5	24.2	36.2
65	52.4	47.4	71.0





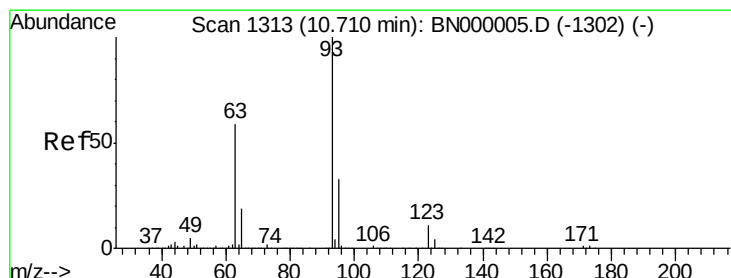
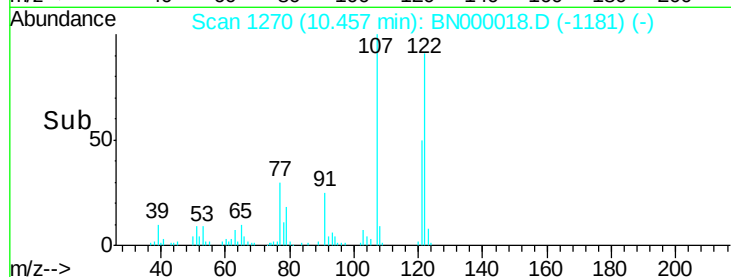
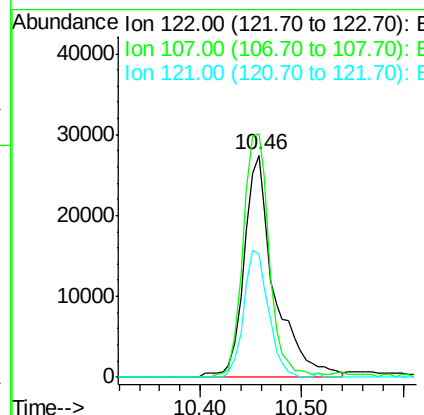
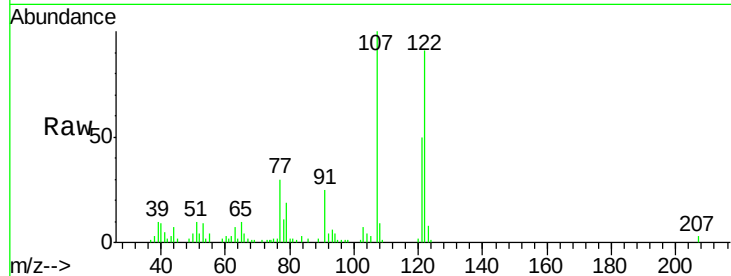
#27
2,4-Dimethylphenol
Concen: 2.601 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampled :
MDL-W-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		57030		
107	109.5	100.2	150.2		
121	55.2	44.4	66.6		

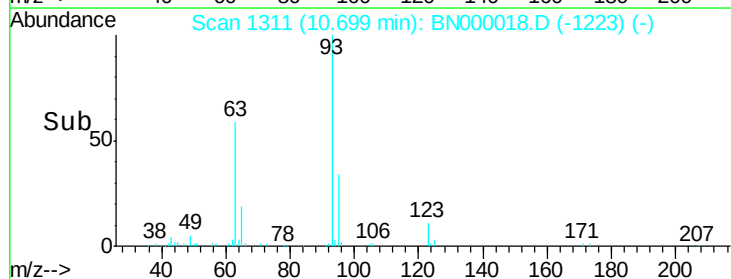
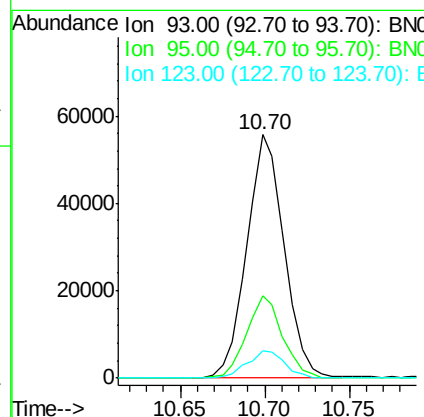
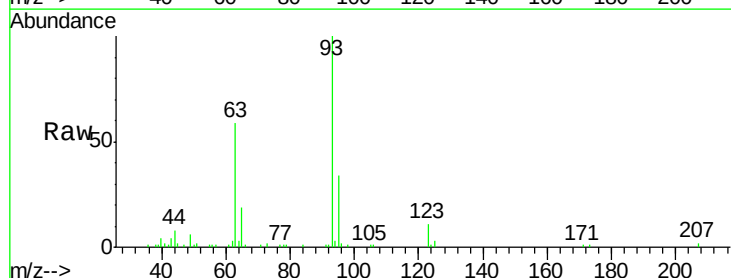
Manual Integrations
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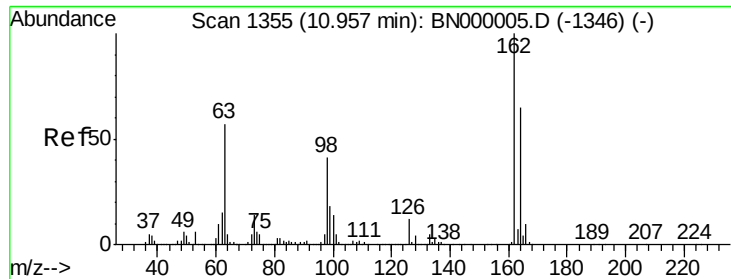
Sohil
2/6/2018 5:15:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 2.778 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		85674		
95	33.6	24.3	36.5		
123	11.2	8.4	12.6		





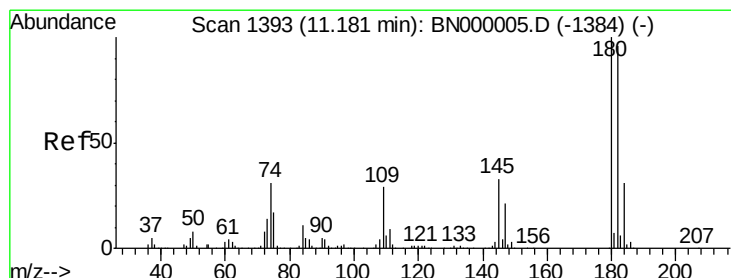
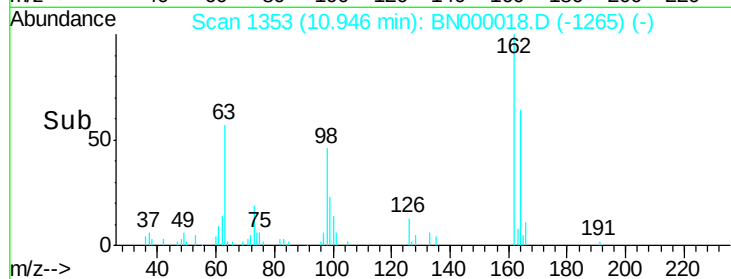
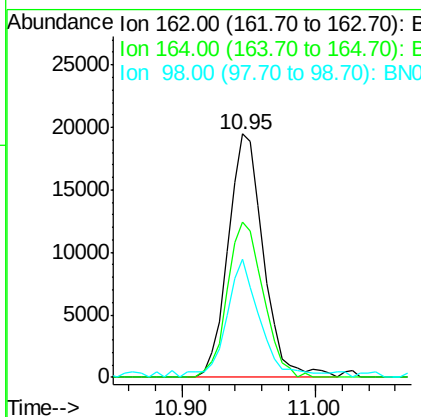
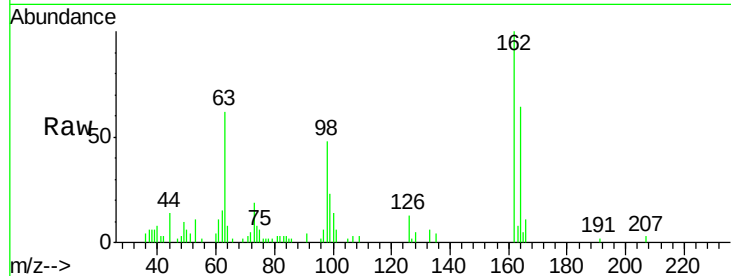
#29
 2,4-Dichlorophenol
 Concen: 1.904 ng
 RT: 10.95 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BN000018.D
 Acq: 05 Feb 2018 14:42

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-02

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	48.0	88.0
98	48.4	21.1	61.1

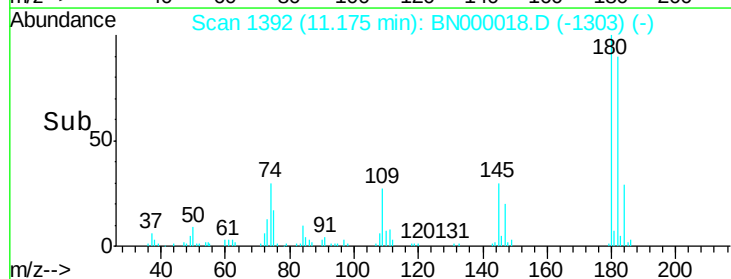
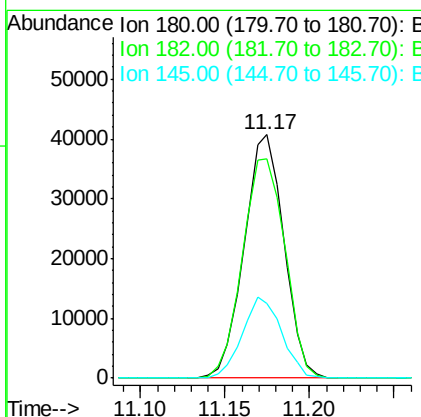
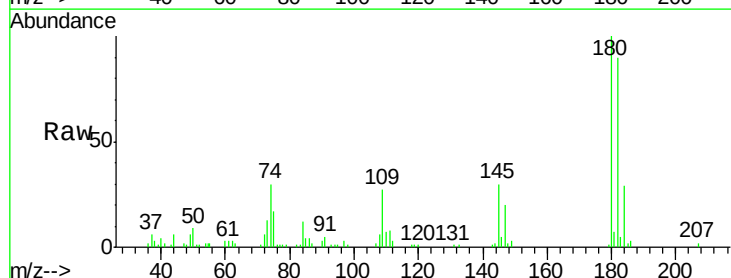
Manual Integrations
 APPROVED

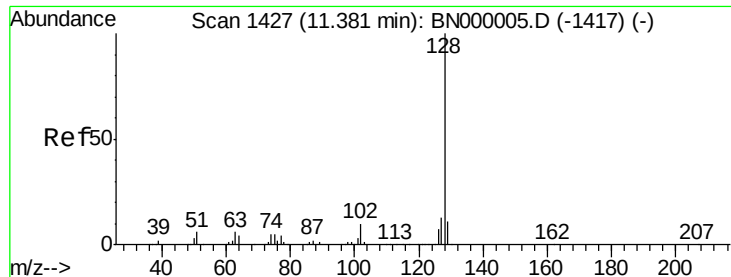
Sohil
 2/6/2018 5:15:41 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 3.026 ng
 RT: 11.17 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BN000018.D
 Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.0	77.5	116.3
145	30.5	23.4	35.2





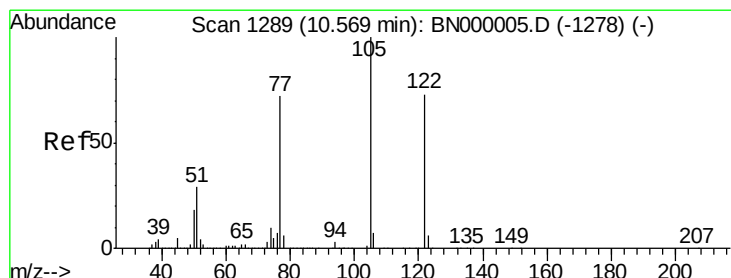
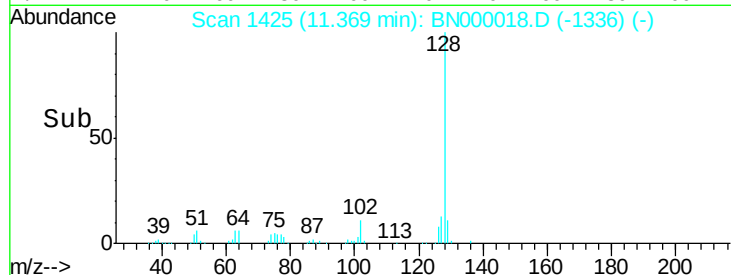
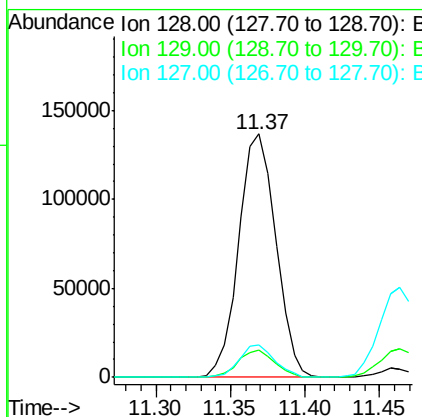
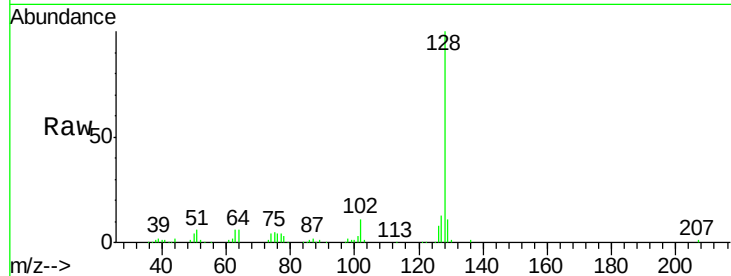
#31
Naphthalene
Concen: 3.090 ng
RT: 11.37 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampled :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.1	11.6	17.4

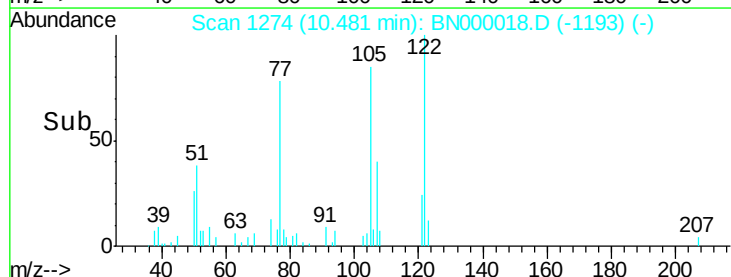
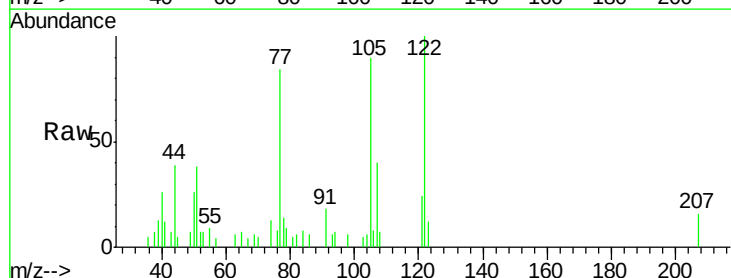
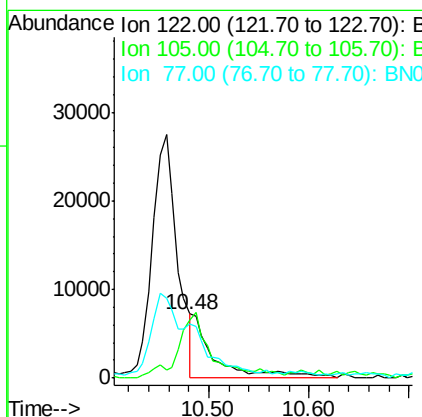
Manual Integrations
APPROVED

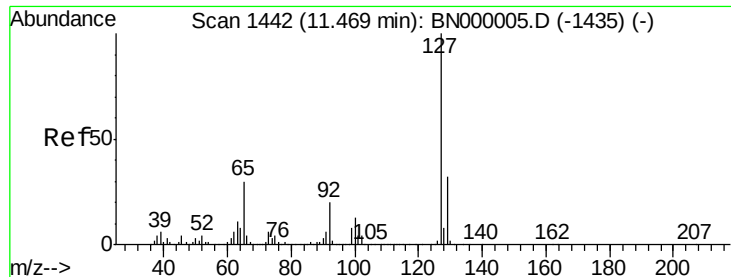
Sohil
2/6/2018 5:15:41 PM



#32
Benzoic acid
Concen: 7.275 ng m
RT: 10.48 min Scan# 1274
Delta R.T. -0.05 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	90.1	123.5	163.5#
77	84.0	85.7	125.7#





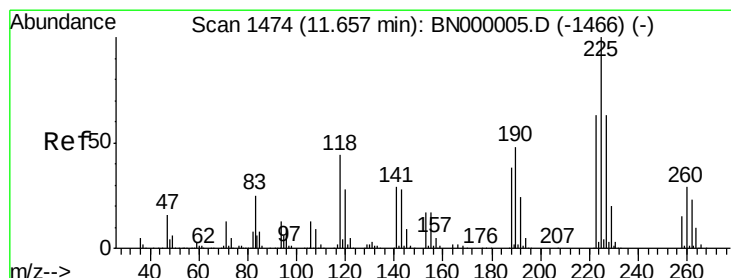
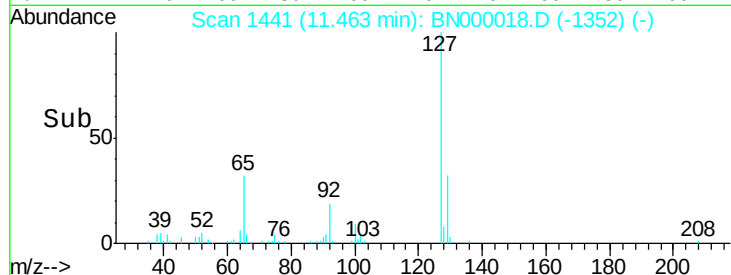
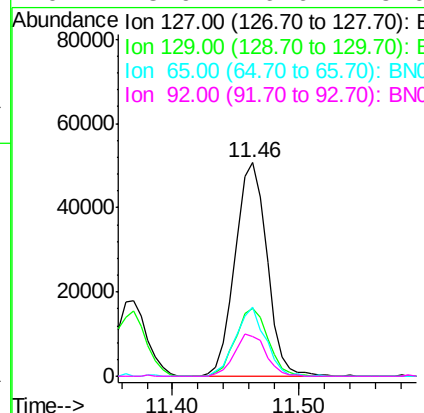
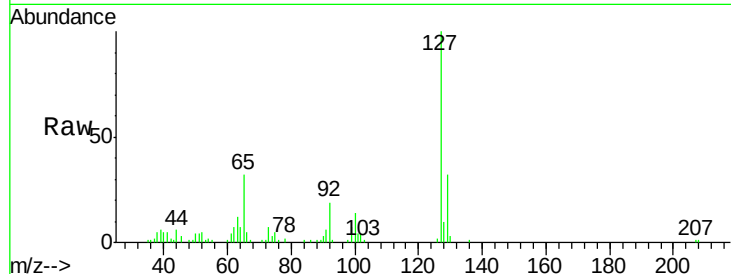
#33
4-Chloroaniline
Concen: 2.493 ng
RT: 11.46 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	32.1	27.0	40.4
92	18.9	16.6	25.0

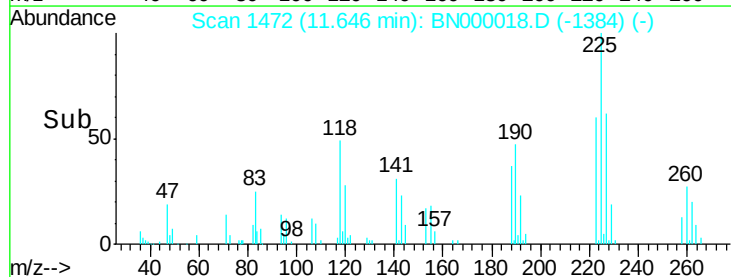
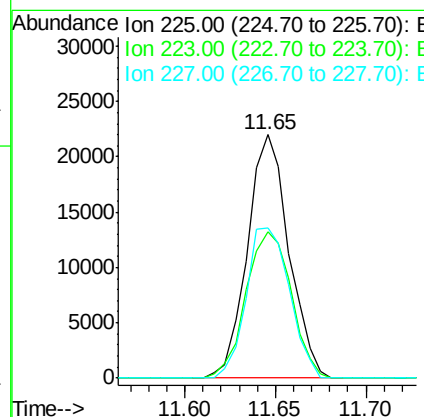
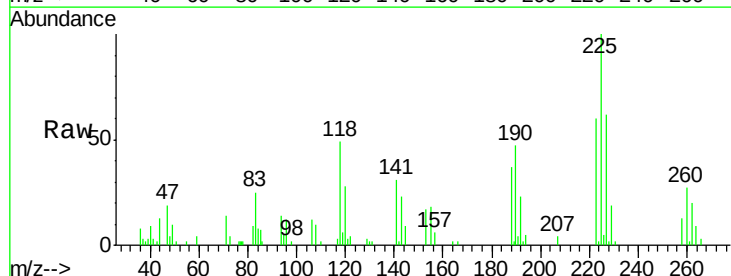
Manual Integrations
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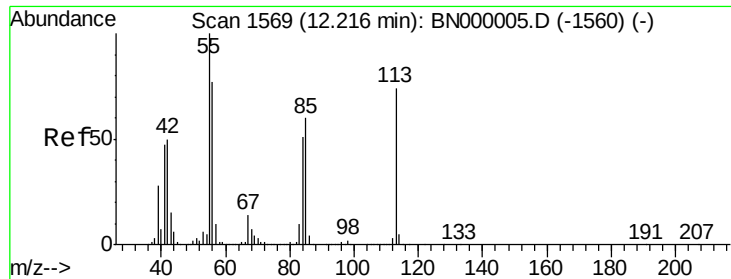
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#34
Hexachlorobutadiene
Concen: 3.108 ng
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.7	74.5
227	61.6	48.1	72.1





#35

Caprolactam

Concen: 1.456 ng

RT: 12.18 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Instrument :

BNA_N

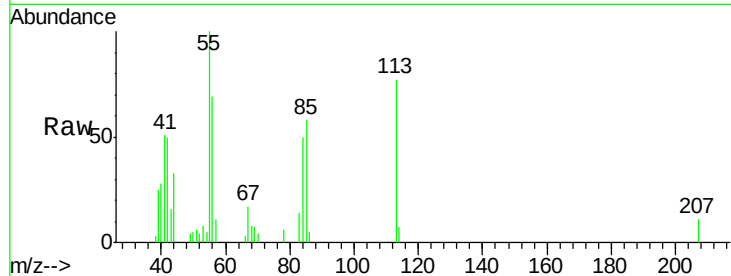
ClientSampled :

MDL-W-02

Tot Ion	Ratio	Lower	Upper
113	100		
55	130.0	120.0	160.0
56	90.0	90.0	130.0

Manual Integrations
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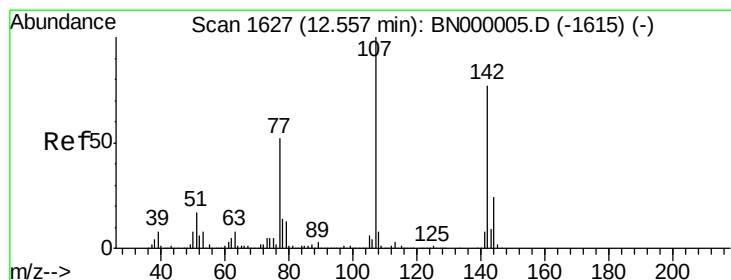
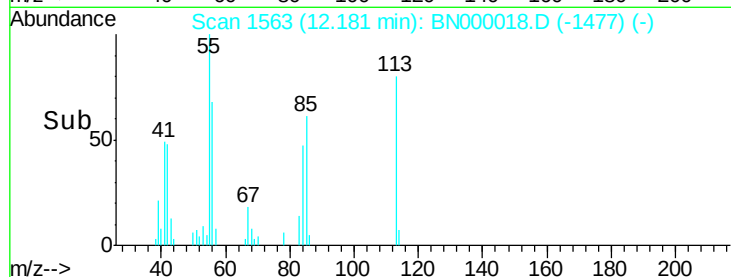
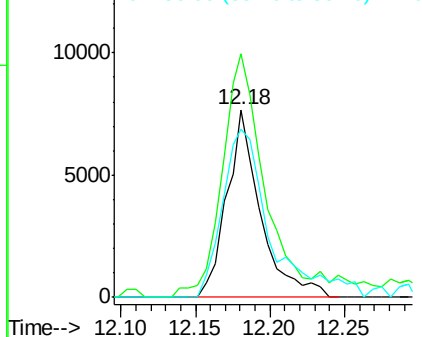
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 1.799 ng

RT: 12.54 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BN000018.D

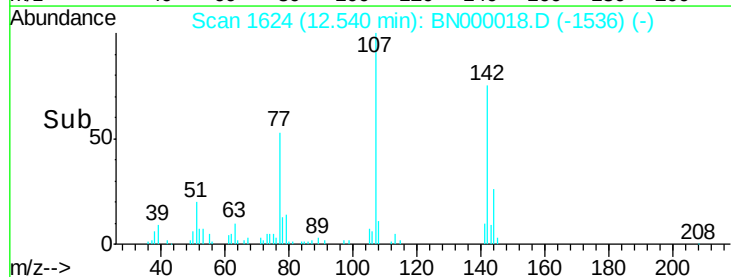
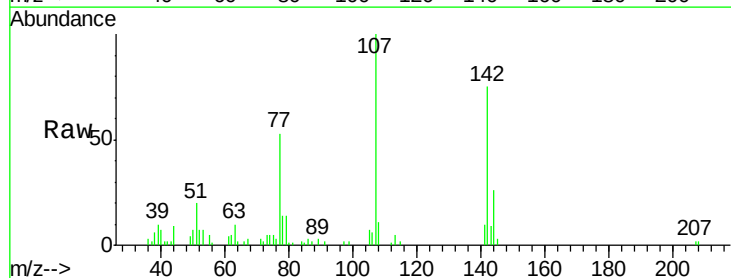
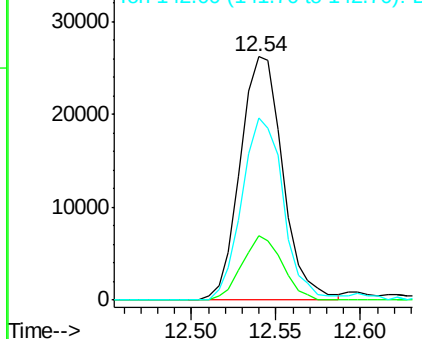
Acq: 05 Feb 2018 14:42

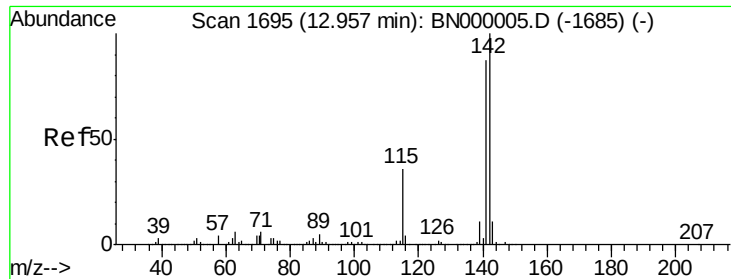
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	18.2	27.4
142	74.6	59.0	88.4

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





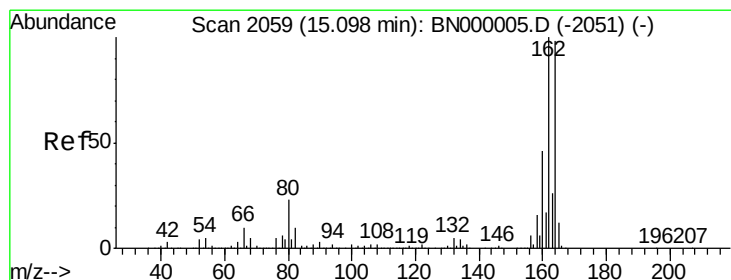
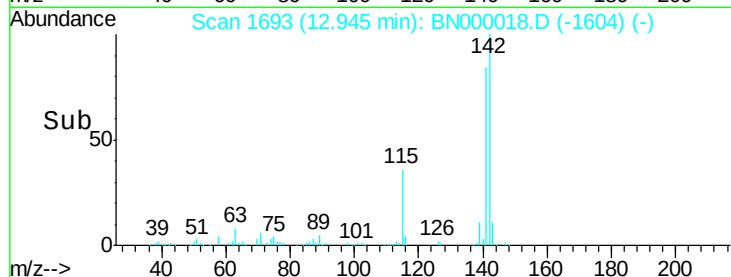
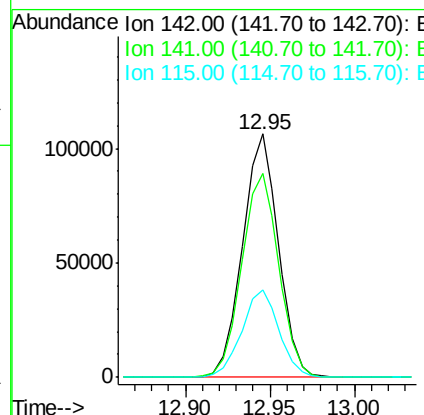
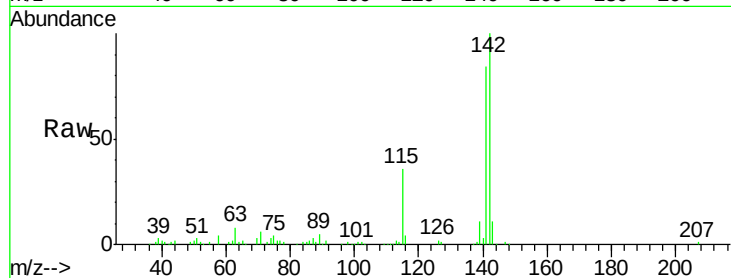
#37
2-Methylnaphthalene
Concen: 2.902 ng
RT: 12.95 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampled :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.0	67.1	100.7
115	36.0	30.7	46.1

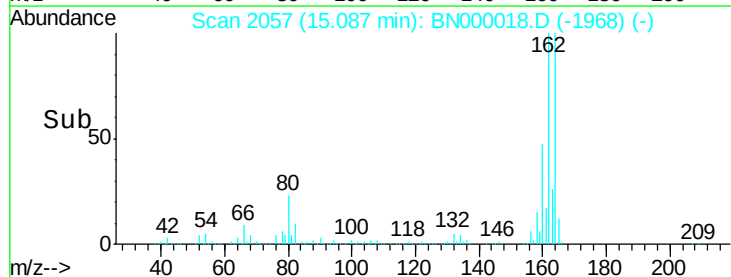
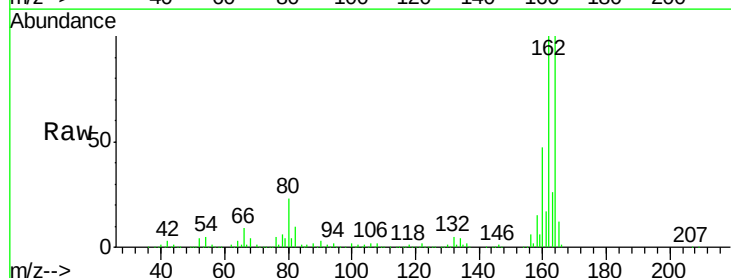
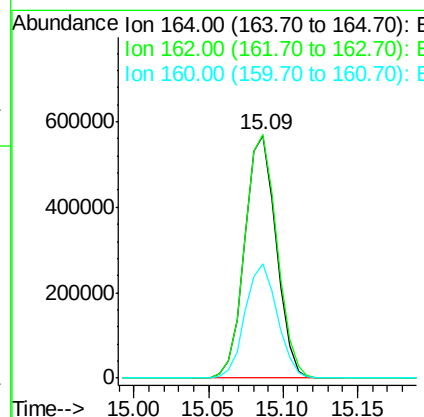
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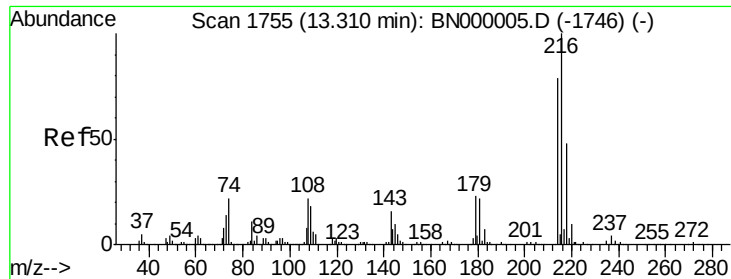
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	78.8	118.2
160	47.3	35.4	53.0





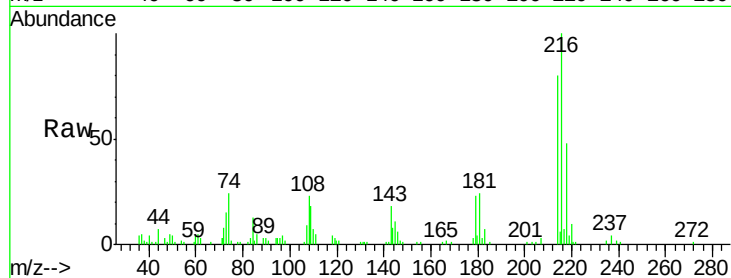
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.044 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BN000018.D
 Acq: 05 Feb 2018 14:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.0	94.4
179	23.3	17.0	25.6
108	24.1	12.8	19.2

Manual Integrations
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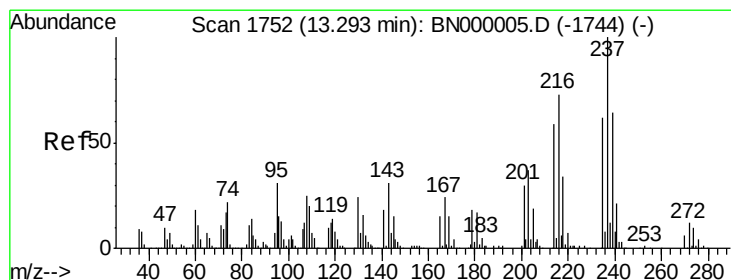
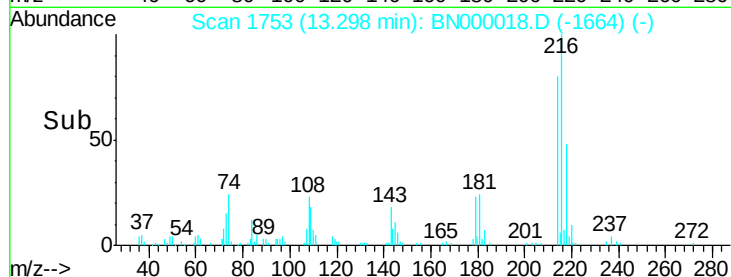
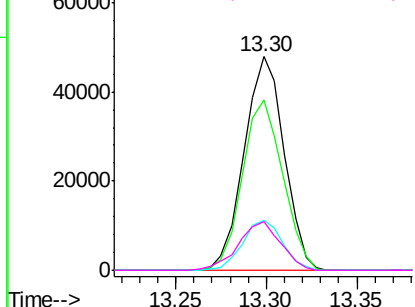


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

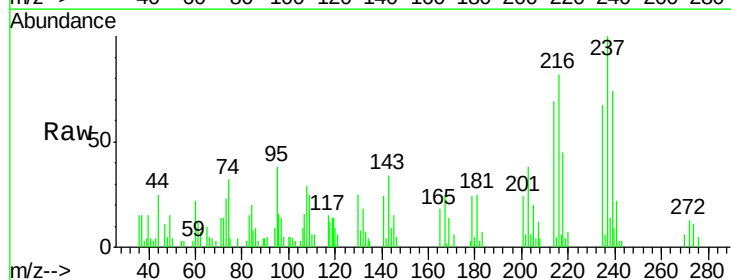
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 2.334 ng
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BN000018.D
 Acq: 05 Feb 2018 14:42

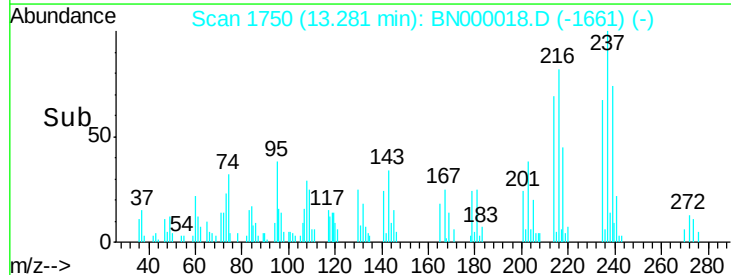
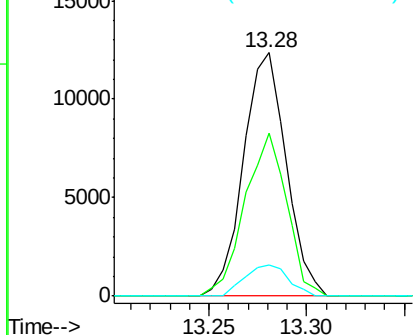
Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.9	50.4	90.4
272	12.7	0.0	31.8

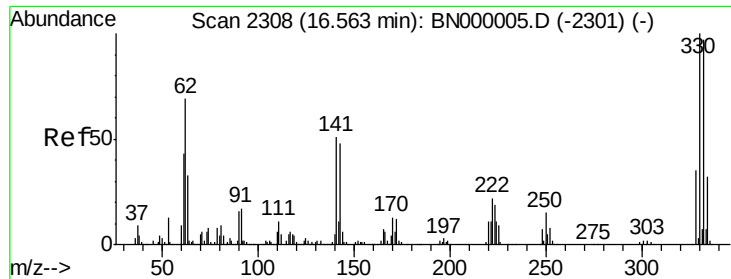


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 123.441 ng

RT: 16.56 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Instrument :

BNA_N

ClientSampled :

MDL-W-02

Tot Ion:330 Resp: 1027080

Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.6

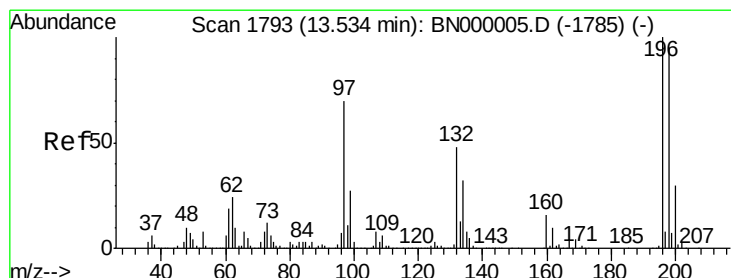
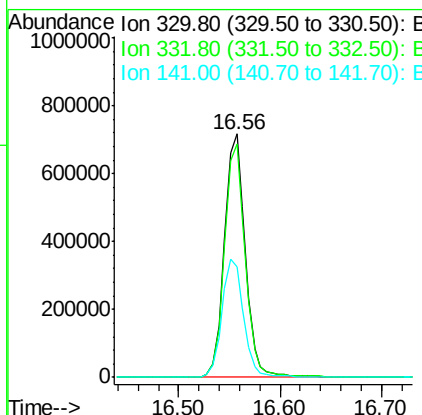
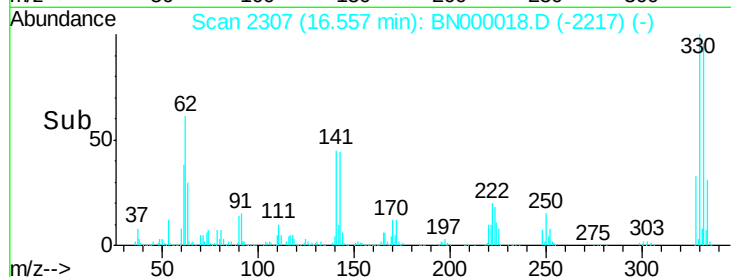
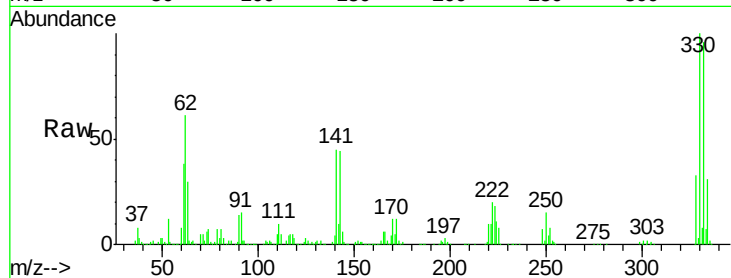
141 50.7 25.2 37.8#

Manual Integrations

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#42

2,4,6-Trichlorophenol

Concen: 1.725 ng

RT: 13.53 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

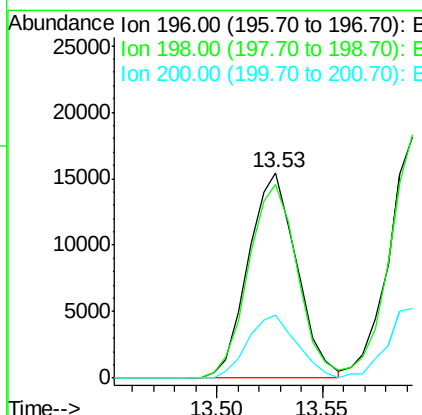
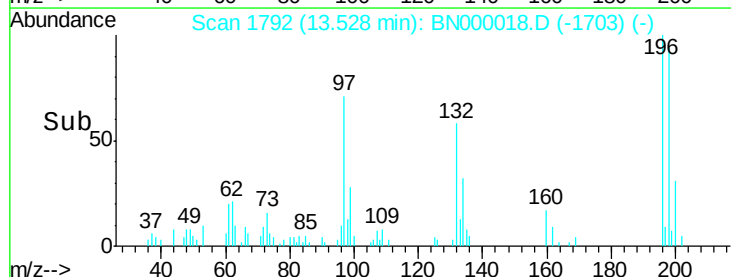
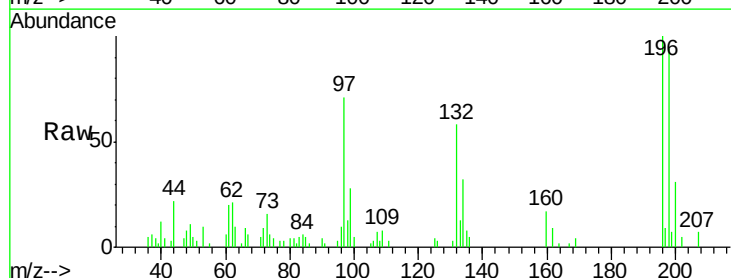
Tgt Ion:196 Resp: 24586

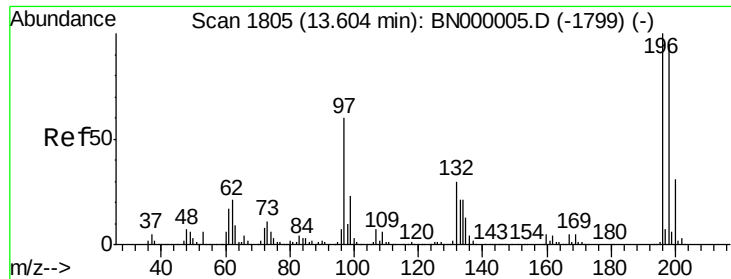
Ion Ratio Lower Upper

196 100

198 94.2 78.2 117.2

200 30.8 24.6 36.8





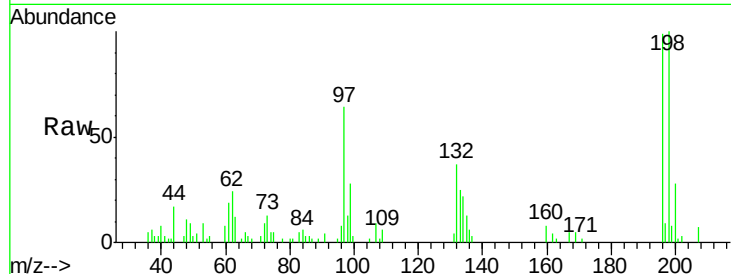
#43
2,4,5-Trichlorophenol
Concen: 1.777 ng
RT: 13.59 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.1	76.2	114.4
97	64.5	38.7	58.1
132	37.1	20.2	30.2

Manual Integrations
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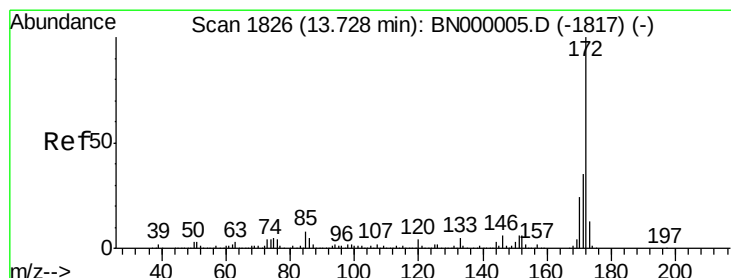
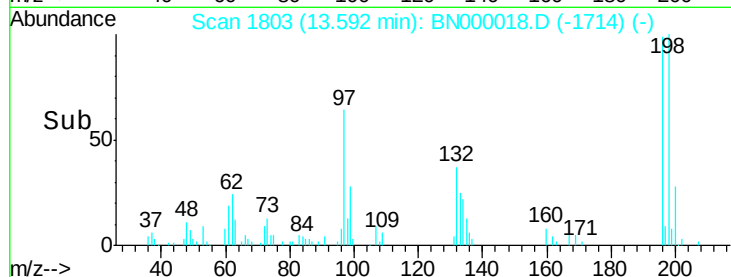
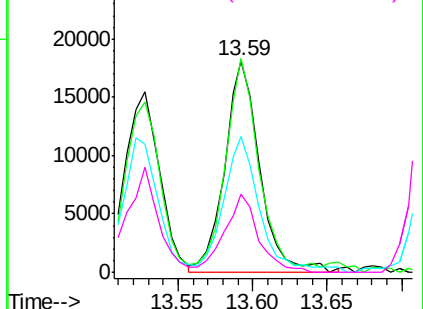
Abundance

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: 93.764 ng
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

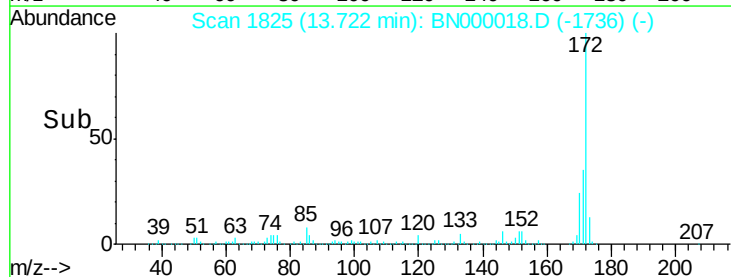
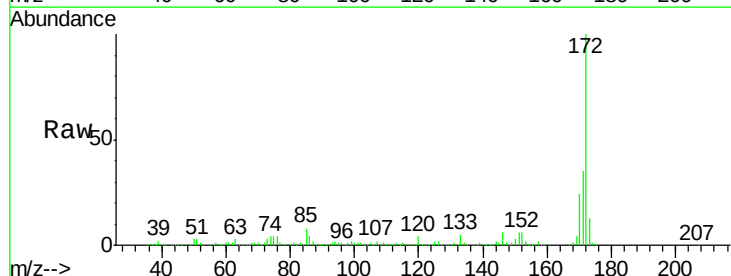
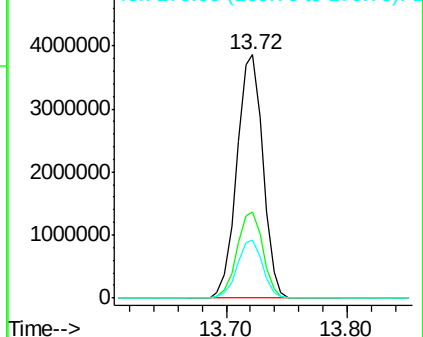
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	23.9	19.5	29.3

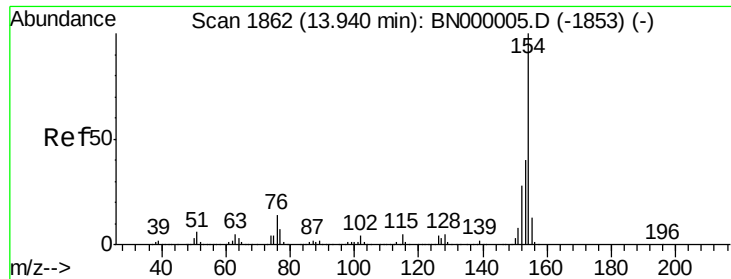
Abundance

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





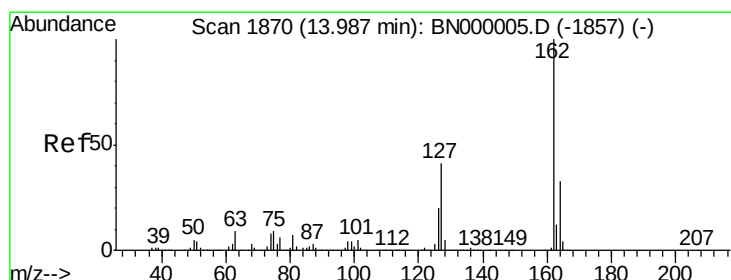
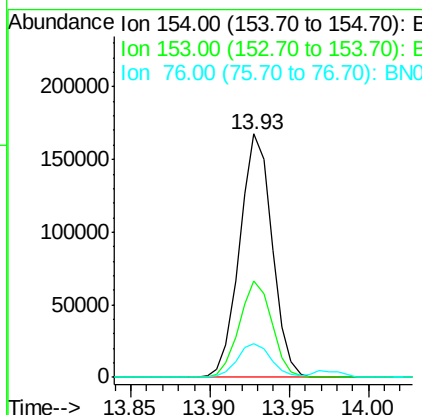
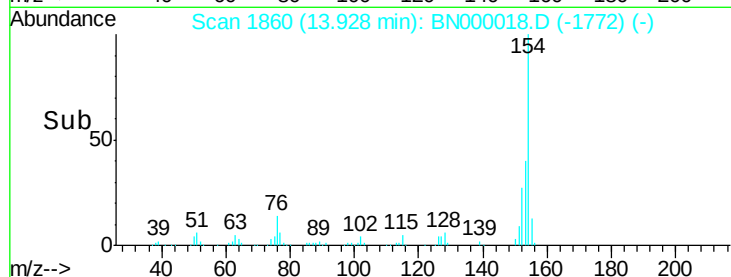
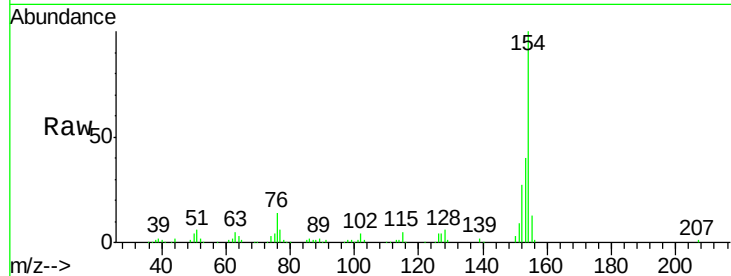
#45
1,1'-Biphenyl
Concen: 3.228 ng
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tot Ion:	154	Resp:	238744
Ion Ratio	Lower	Upper	
154	100		
153	39.6	19.8	59.8
76	13.9	0.0	31.9

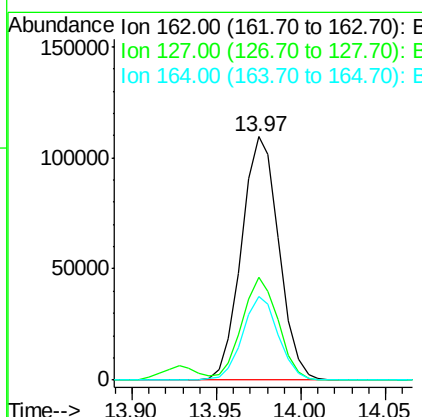
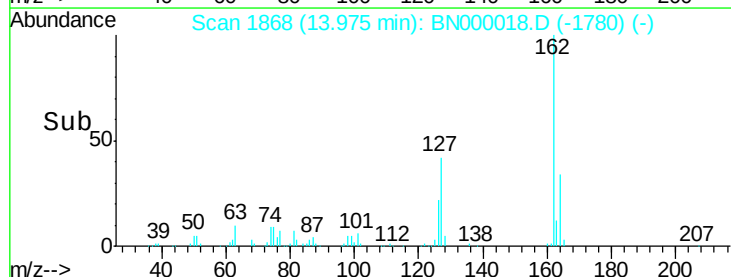
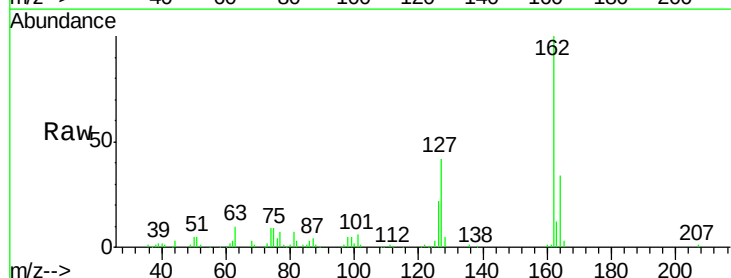
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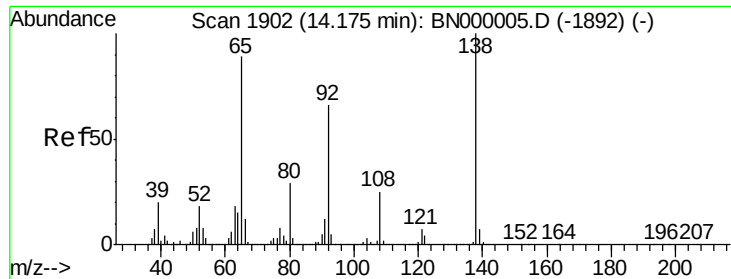
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#46
2-Chloronaphthalene
Concen: 3.030 ng
RT: 13.97 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:	162	Resp:	168239
Ion Ratio	Lower	Upper	
162	100		
127	42.2	30.7	46.1
164	34.2	26.0	39.0





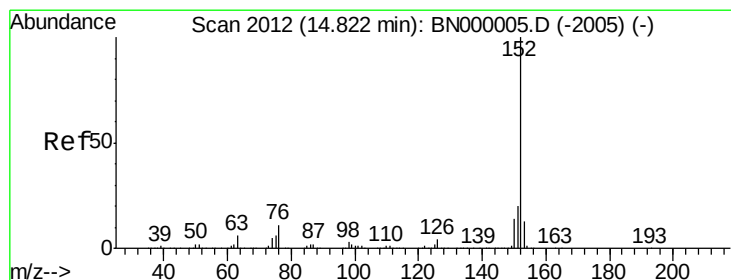
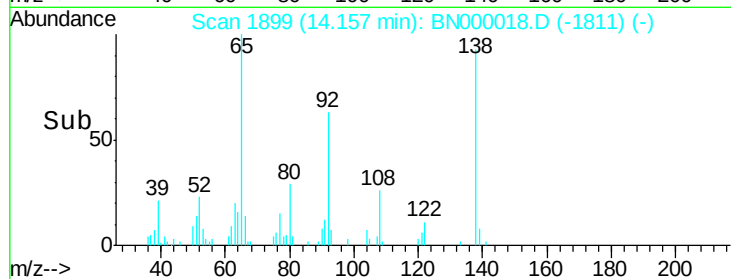
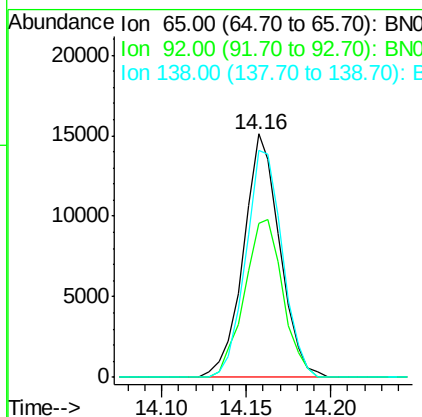
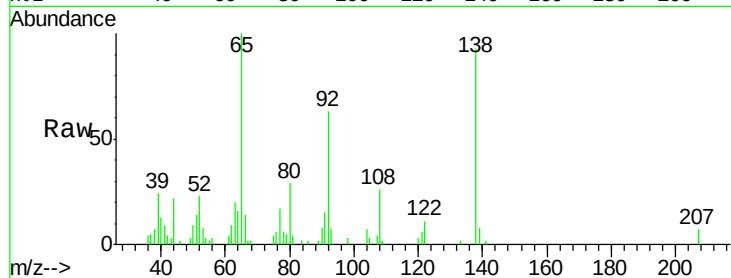
#47
2-Nitroaniline
Concen: 1.512 ng
RT: 14.16 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampled :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.3	54.6	82.0
138	93.1	72.9	109.3

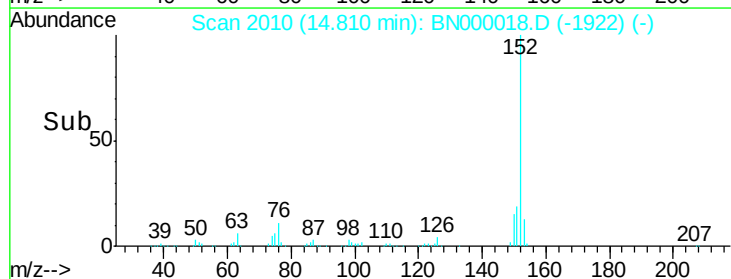
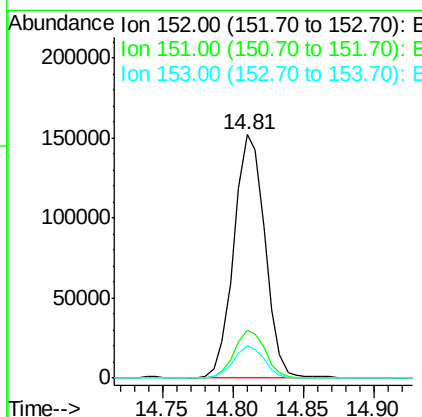
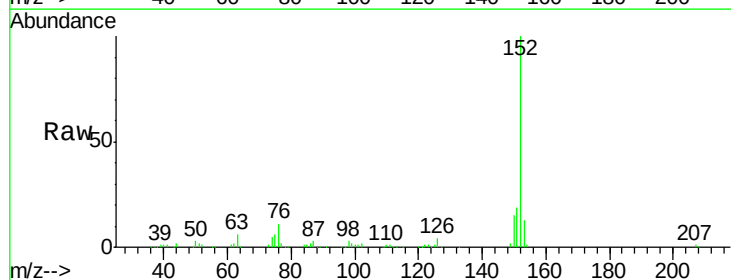
Manual Integrations
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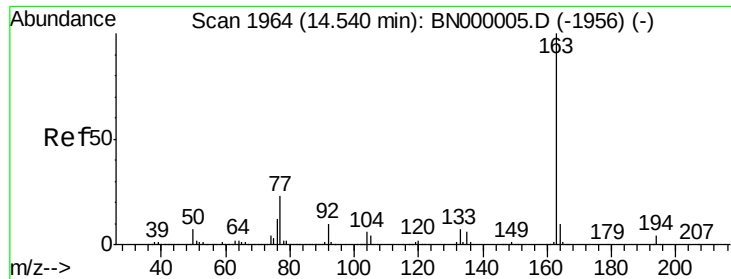
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#48
Acenaphthylene
Concen: 2.514 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	17.2	25.8
153	13.2	10.2	15.4





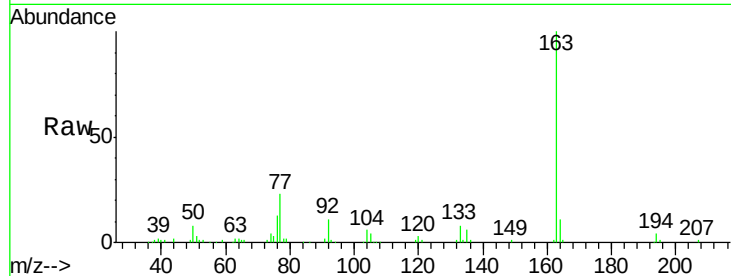
#49
Dimethylphthalate
Concen: 2.591 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampled :
MDL-W-02

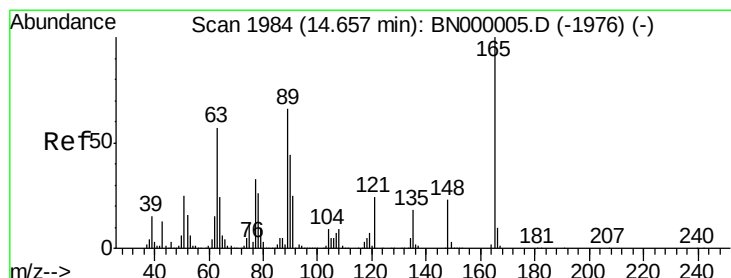
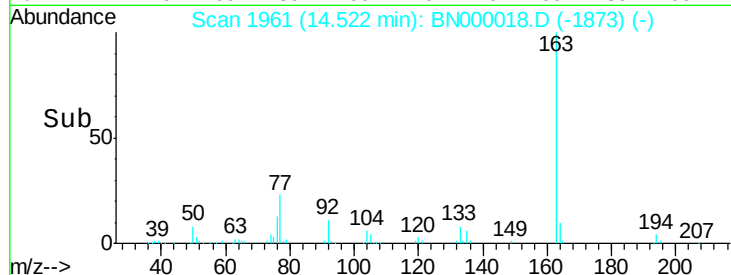
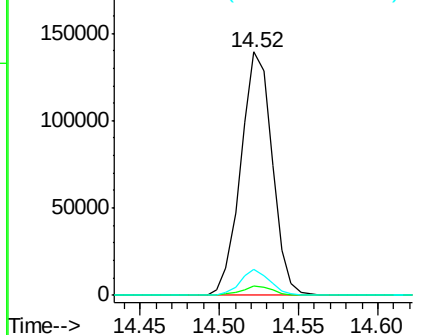
Tot Ion	Ratio	Resp	Lower	Upper
163	100	191643		
194	4.0	3.4	5.2	
164	10.6	8.2	12.4	

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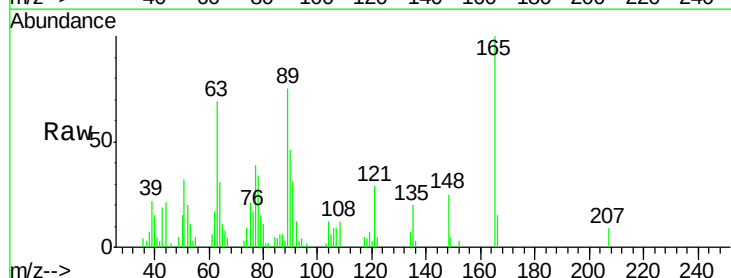


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

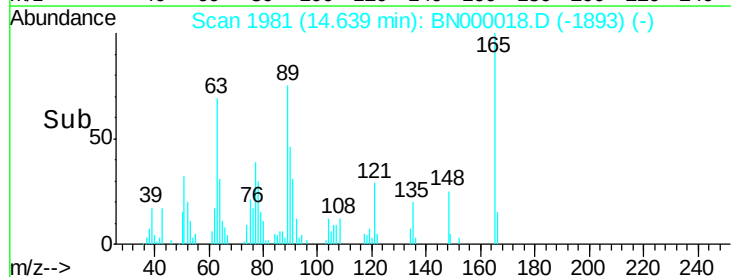
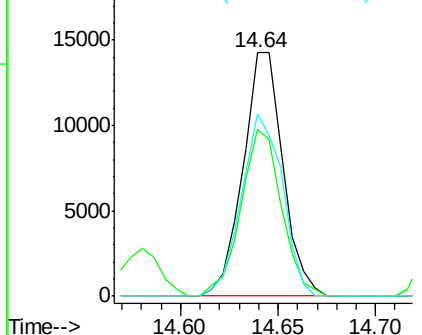


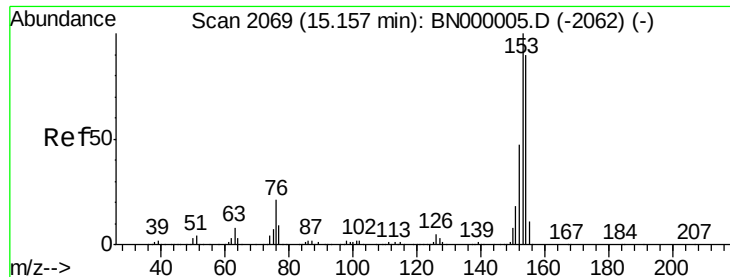
#50
2,6-Dinitrotoluene
Concen: 1.384 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	20258		
63	68.8	52.7	79.1	
89	74.8	49.2	73.8	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 2.936 ng

RT: 15.15 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Instrument :

BNA_N

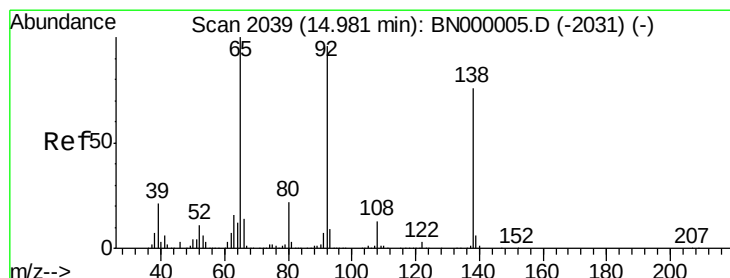
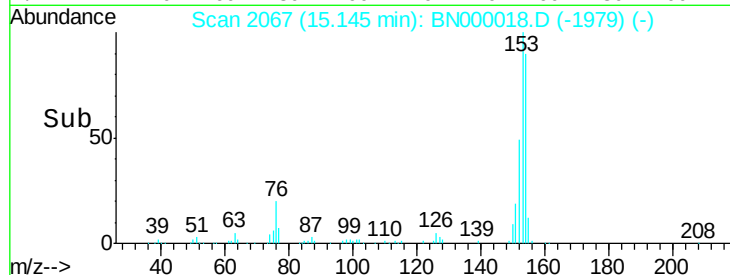
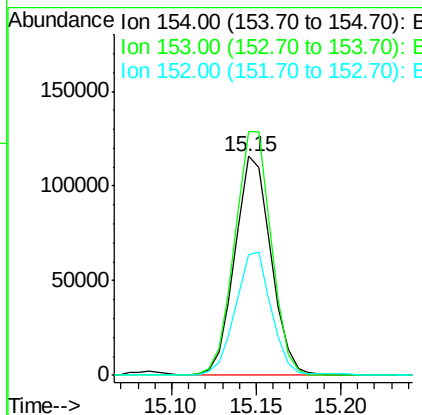
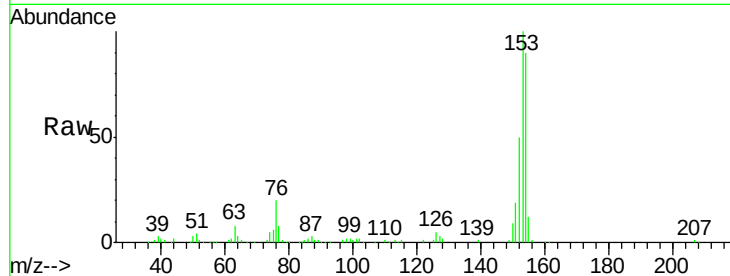
ClientSampled :

MDL-W-02

Tot Ion:	154	Resp:	172717
Ion Ratio	Lower	Upper	
154	100		
153	111.2	90.4	135.6
152	55.2	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 1.398 ng

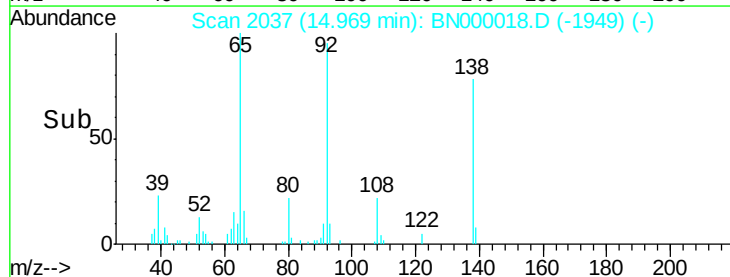
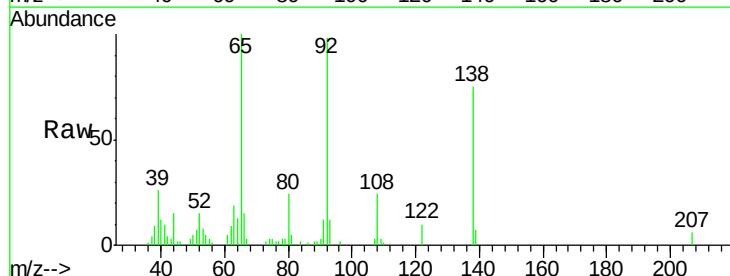
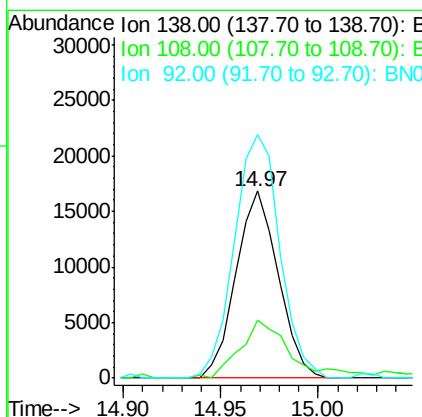
RT: 14.97 min Scan# 2037

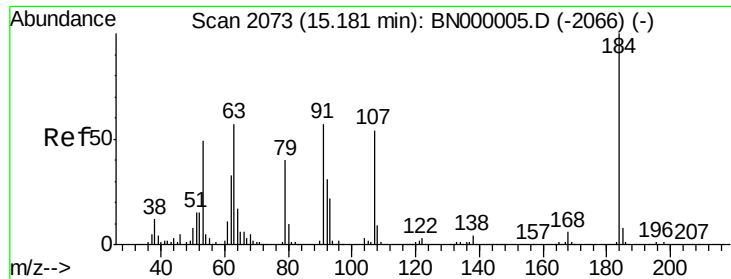
Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Tgt Ion:	138	Resp:	25275
Ion Ratio	Lower	Upper	
138	100		
108	31.3	17.5	26.3#
92	130.2	105.8	158.8





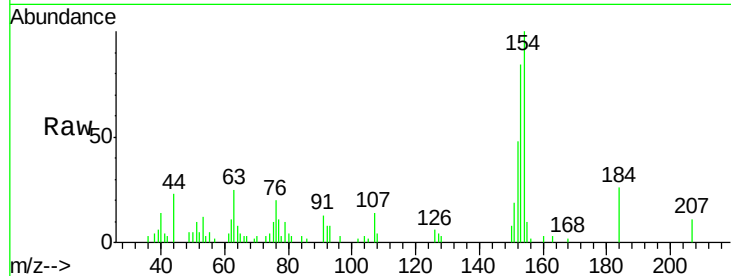
#53
2,4-Dinitrophenol
Concen: 6.142 ng
RT: 15.17 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
184	100		
63	95.7	80.0	120.0
154	386.4	308.0	462.0

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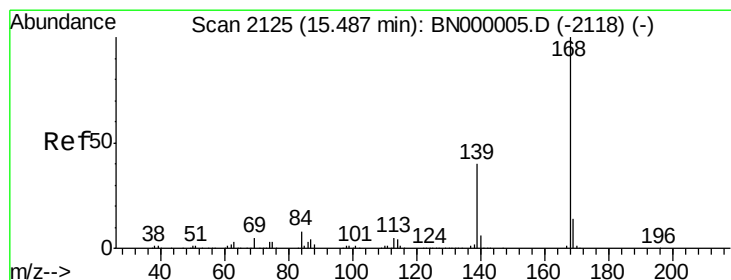
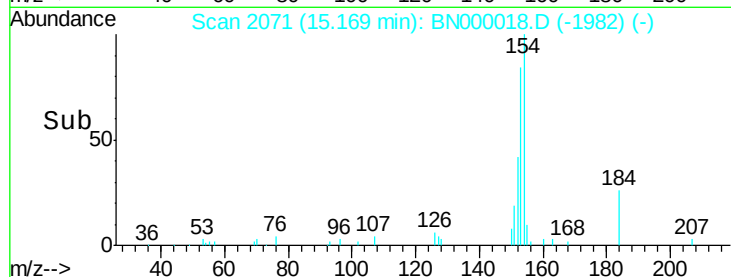
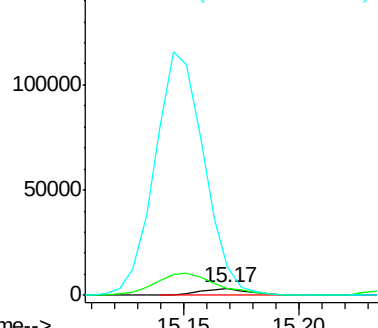


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 3.061 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

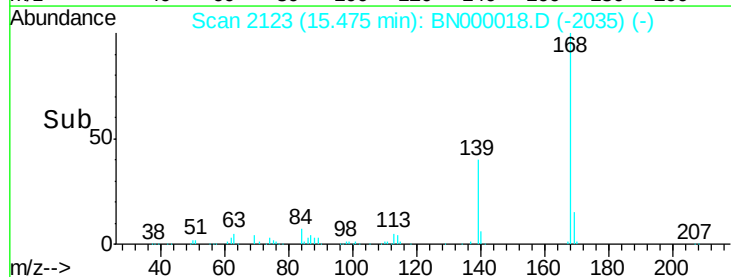
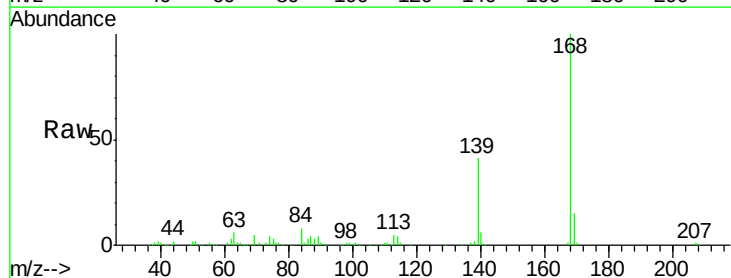
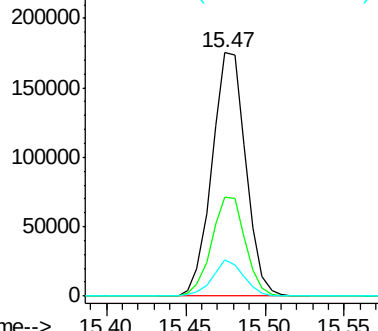
Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	28.6	43.0
169	14.7	11.2	16.8

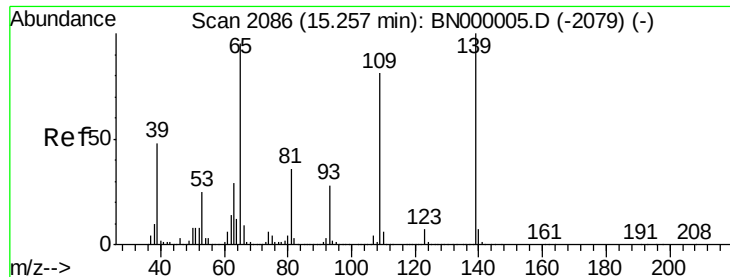
Abundance

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





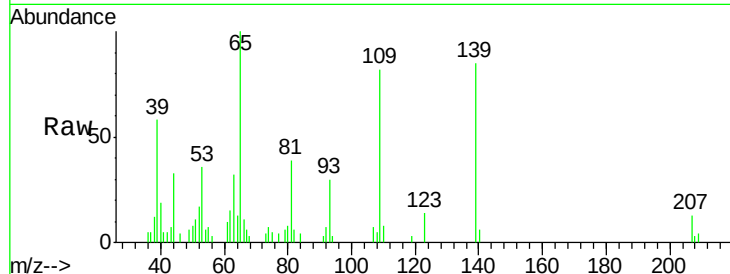
#55
4-Nitrophenol
Concen: 1.072 ng
RT: 15.25 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleID :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
139	100		
109	96.2	62.2	102.2
65	117.8	97.2	137.2

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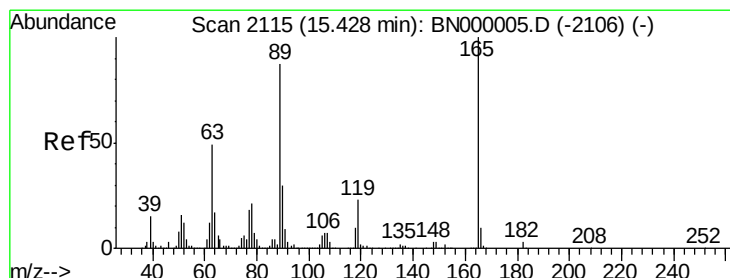
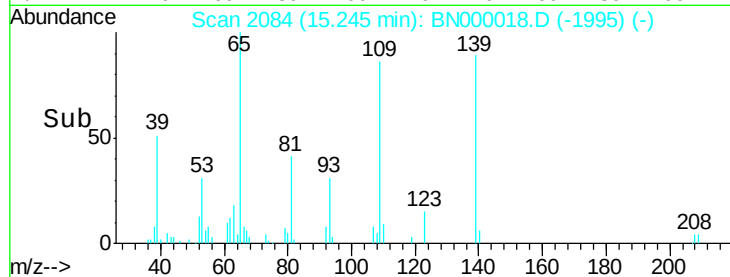
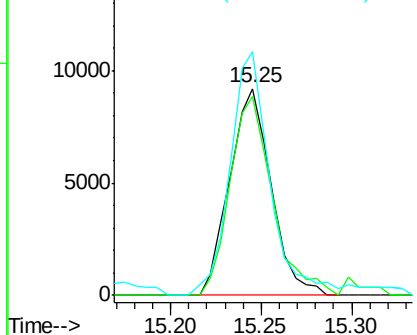


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56
2,4-Dinitrotoluene
Concen: 1.221 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.7	42.0	63.0
89	89.4	66.9	100.3
182	2.5	2.6	3.8#

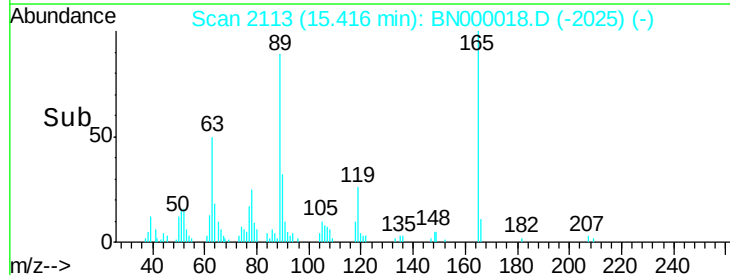
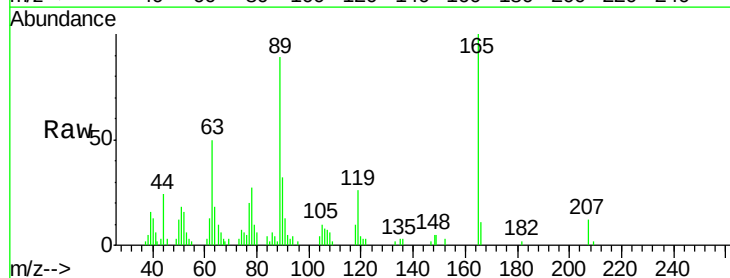
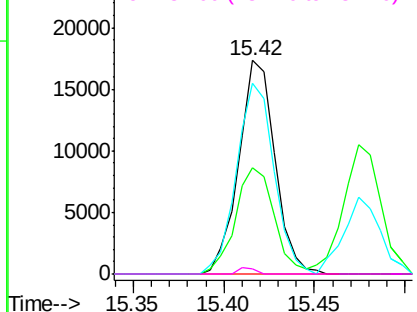
Abundance

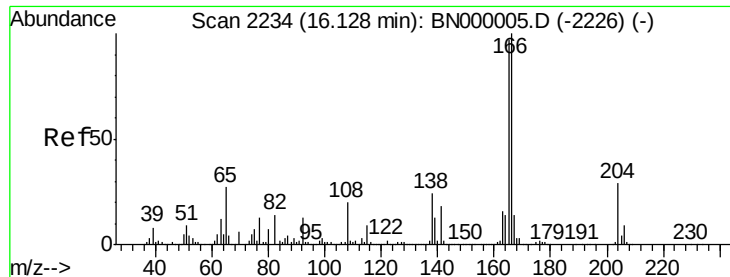
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.872 ng

RT: 16.12 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Instrument :

BNA_N

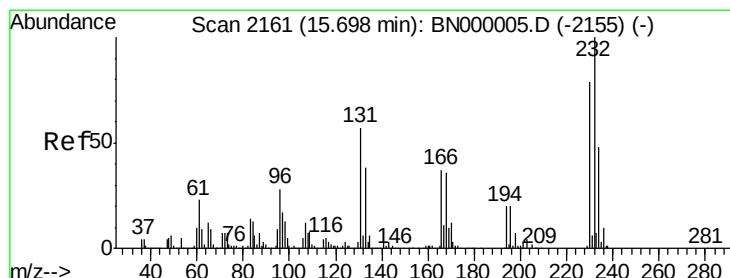
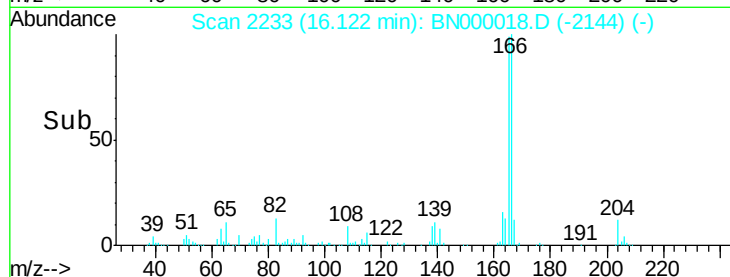
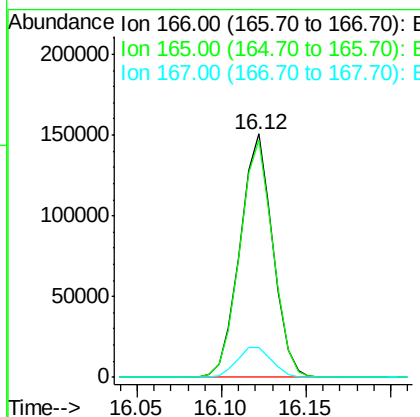
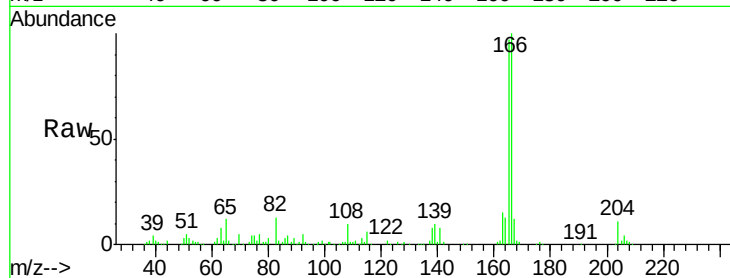
ClientSampleId :

MDL-W-02

Tot Ion:	166	Resp:	204156
Ion Ratio		Lower	Upper
166	100		
165	97.2	80.6	121.0
167	12.1	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 1.814 ng

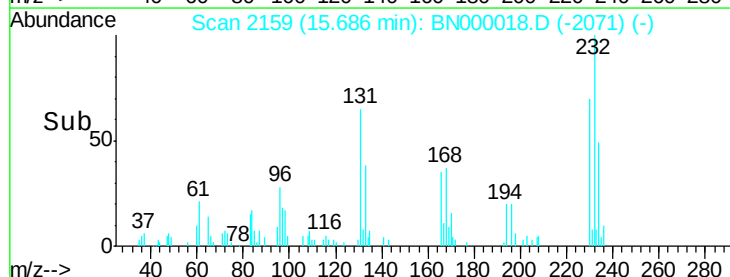
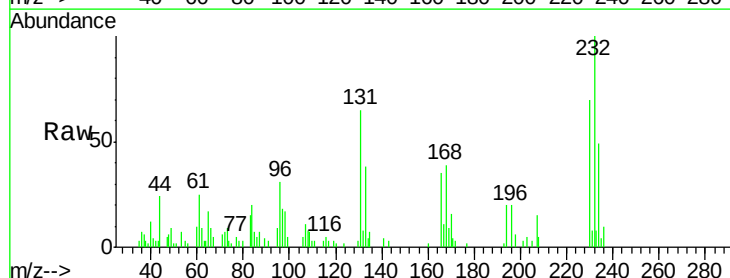
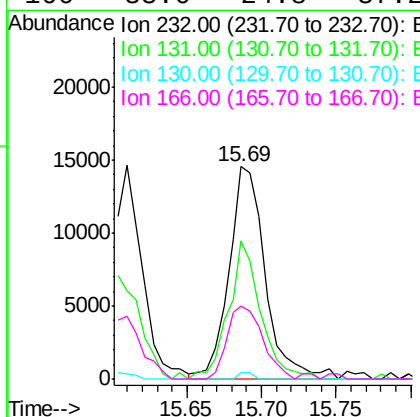
RT: 15.69 min Scan# 2159

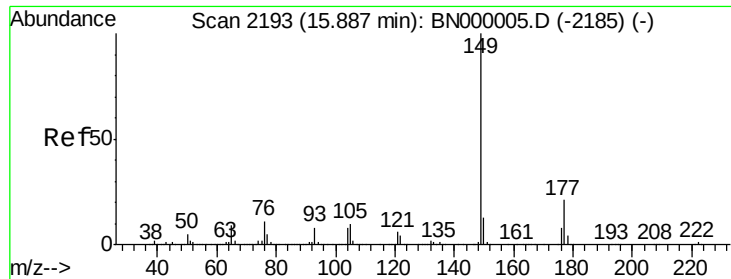
Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Tgt Ion:	232	Resp:	24796
Ion Ratio		Lower	Upper
232	100		
131	58.2	33.5	50.3#
130	1.3	2.2	3.2#
166	33.6	24.8	37.2





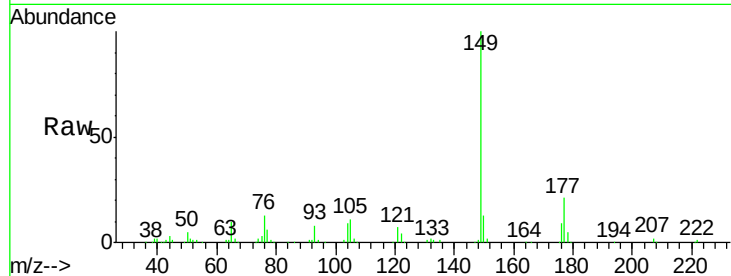
#59
Diethylphthalate
Concen: 2.433 ng
RT: 15.87 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampled :
MDL-W-02

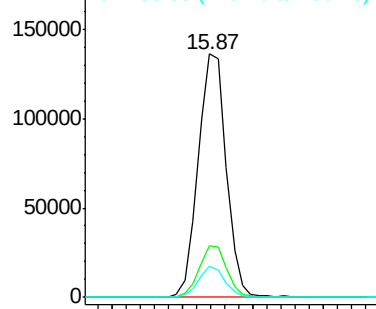
Tot Ion	Ratio	Resp	Lower	Upper
149	100	188026		
177	21.0		18.5	27.7
150	12.8		10.2	15.2

Manual Integrations
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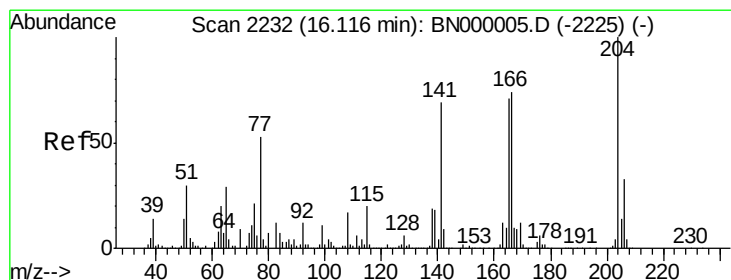
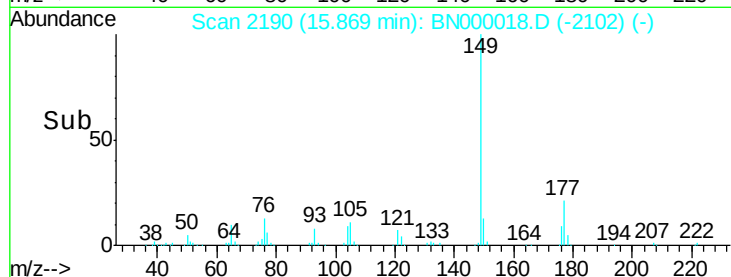
Sohil
2/6/2018 5:15:41 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

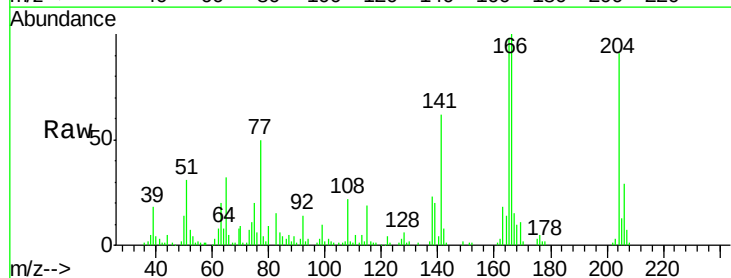


Time-->

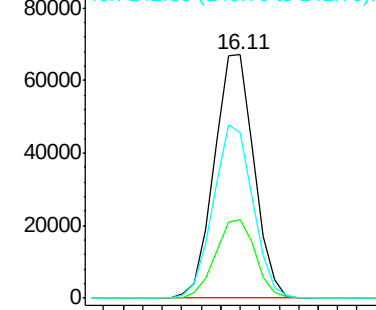


#60
4-Chlorophenyl-phenylether
Concen: 3.000 ng
RT: 16.11 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

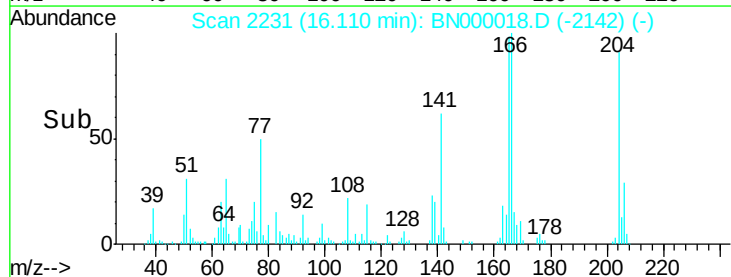
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	94266		
206	32.0		26.2	39.2
141	67.9		45.8	68.6

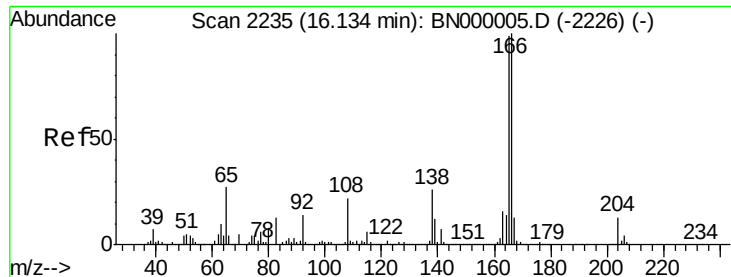


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#61

4-Nitroaniline

Concen: 1.409 ng

RT: 16.12 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Instrument :

BNA_N

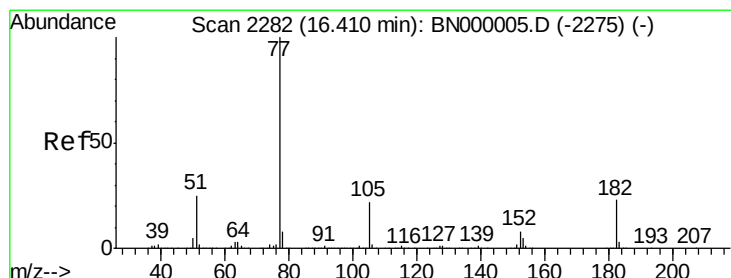
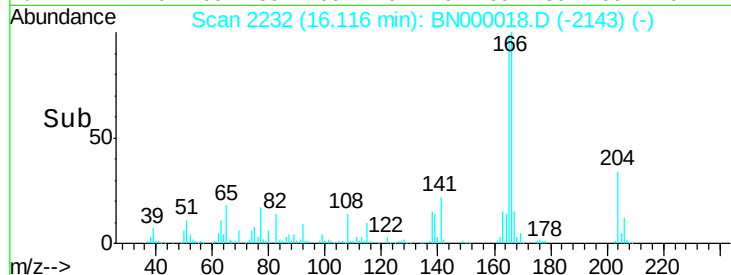
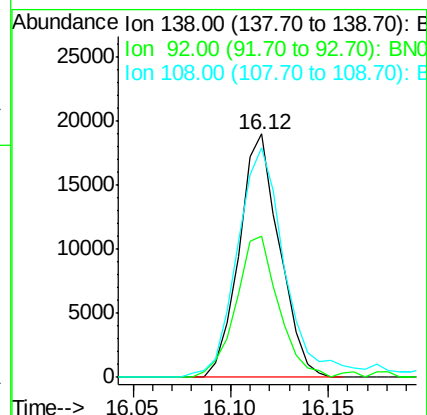
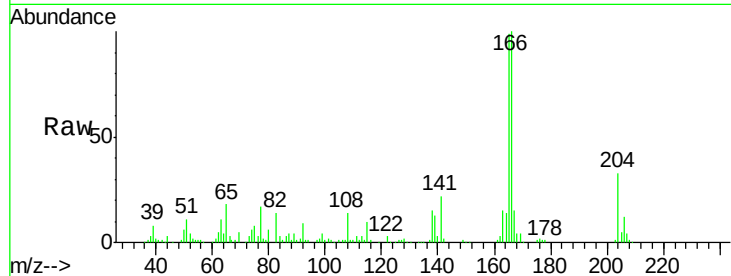
ClientSampled :

MDL-W-02

Tot Ion:	138	Resp:	27086
Ion Ratio	Lower	Upper	
138	100		
92	58.0	40.1	80.1
108	94.4	65.4	105.4

Manual Integrations
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2/6/2018 5:15:41 PM



#62

Azobenzene

Concen: 2.365 ng

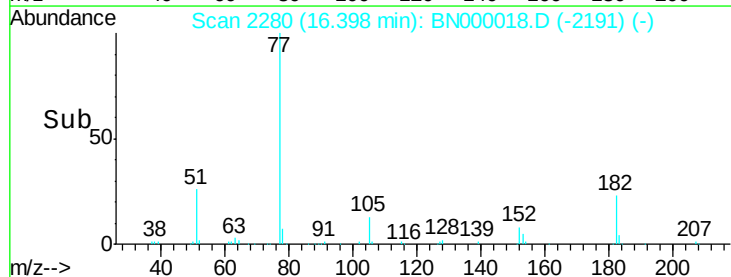
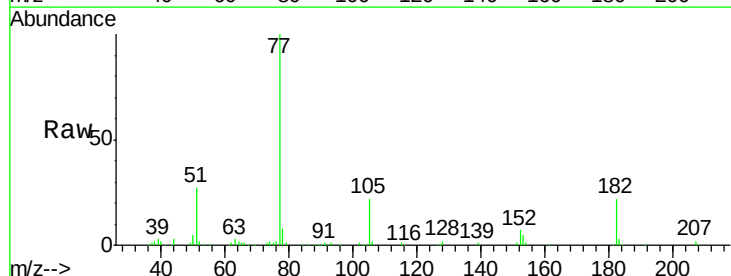
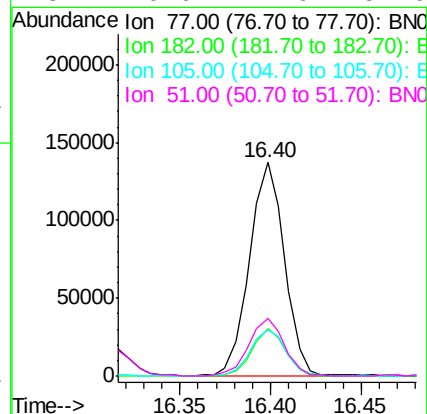
RT: 16.40 min Scan# 2280

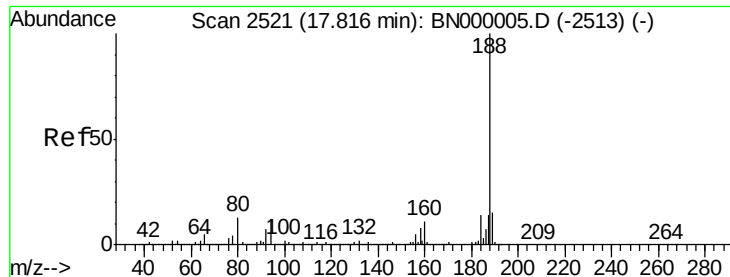
Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Tgt Ion:	77	Resp:	182671
Ion Ratio	Lower	Upper	
77	100		
182	22.0	7.4	47.4
105	21.6	0.3	40.3
51	26.9	11.6	51.6





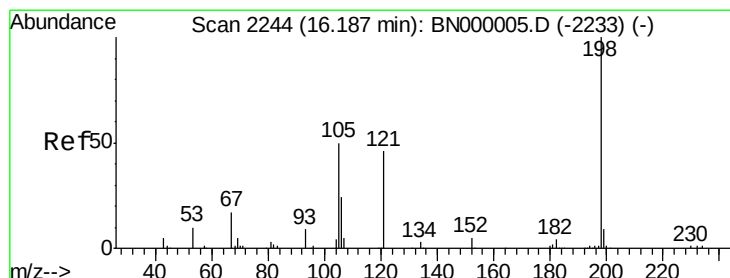
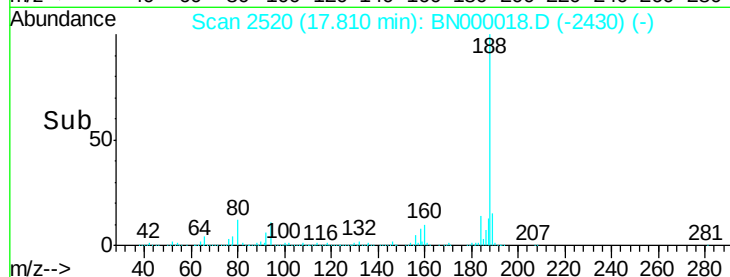
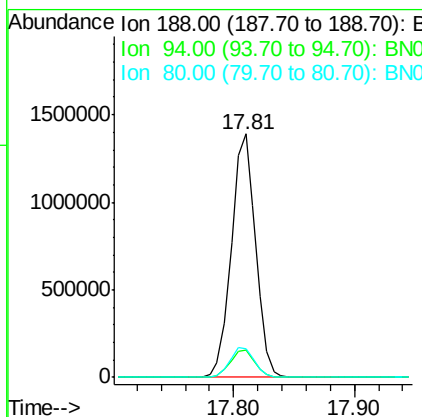
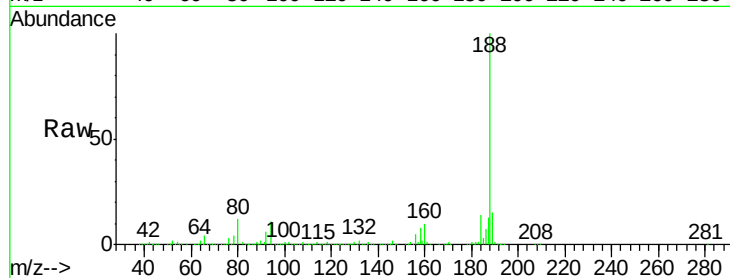
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.81 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.5	6.9	10.3#
80	11.6	7.7	11.5#

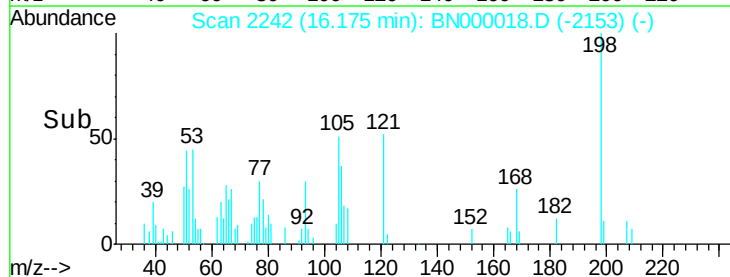
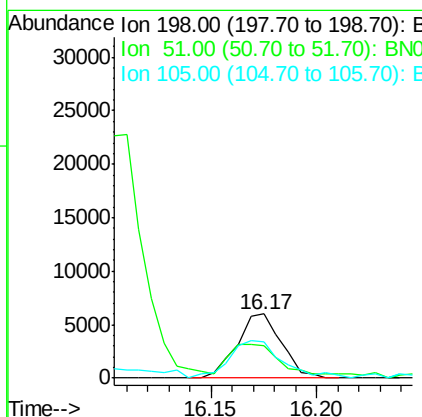
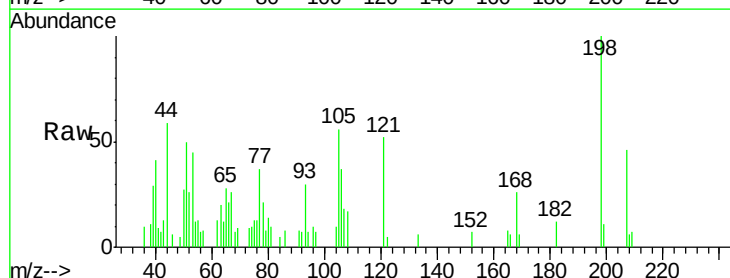
Manual Integrations
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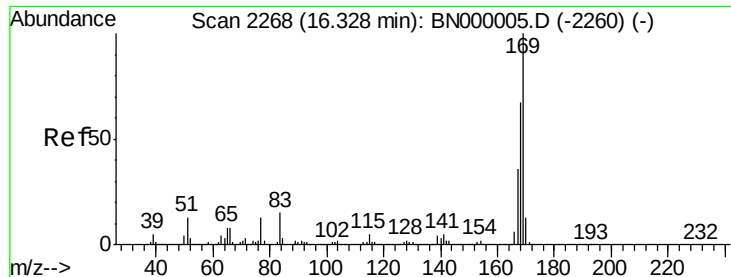
Sohil
2/6/2018 5:15:41 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 1.224 ng
RT: 16.17 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.4	30.6	70.6
105	56.4	23.8	63.8





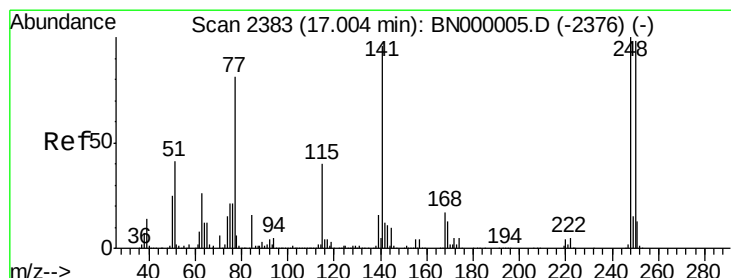
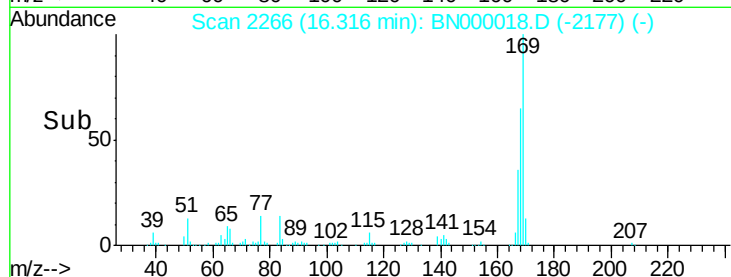
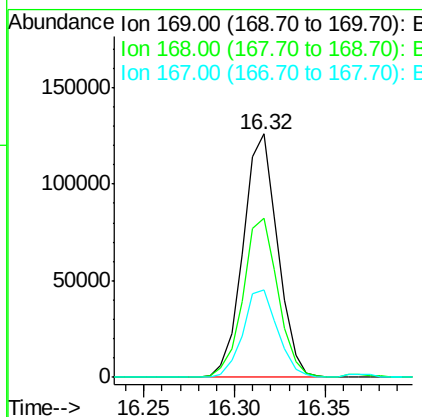
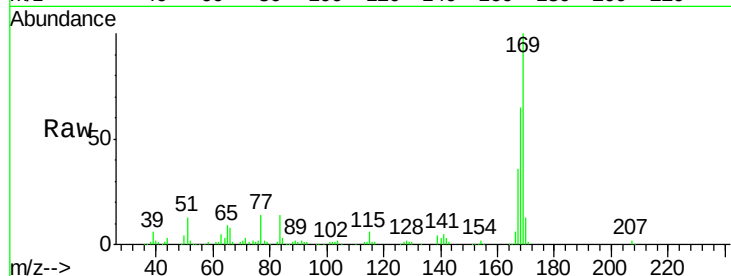
#65
n-Nitrosodiphenylamine
Concen: 2.633 ng
RT: 16.32 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Resp	Lower	Upper
169	100	166672		
168	65.1	55.7	83.5	
167	35.8	30.1	45.1	

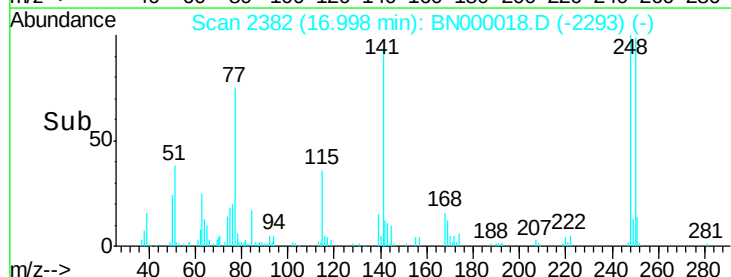
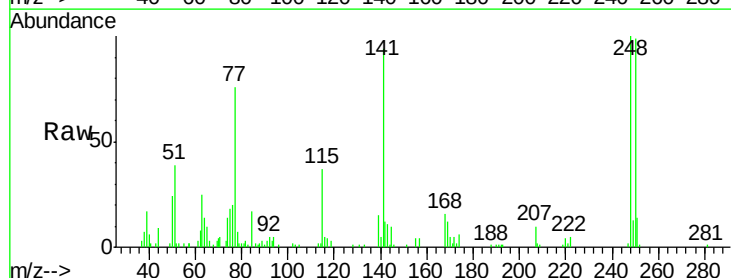
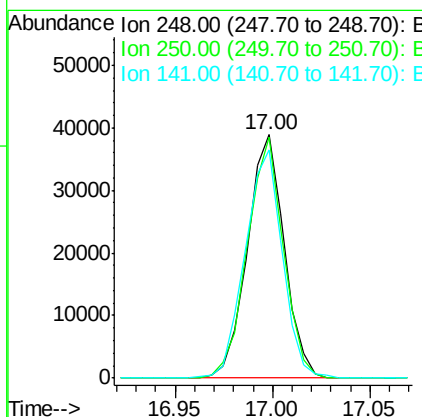
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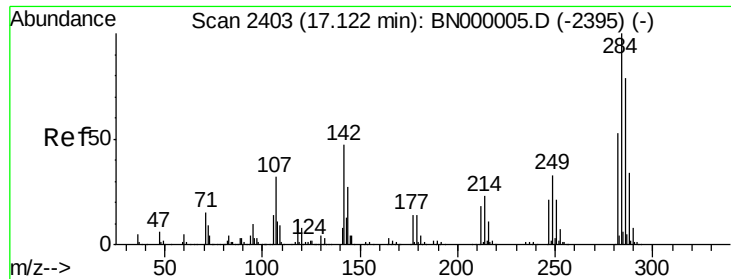
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 2.795 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	50676		
250	99.0	77.1	115.7	
141	93.9	50.8	76.2	





#67

Hexachlorobenzene

Concen: 3.016 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Instrument :

BNA_N

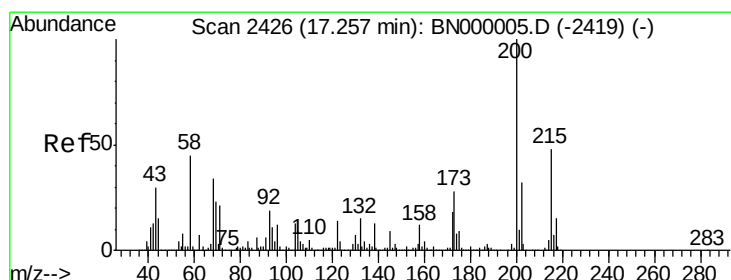
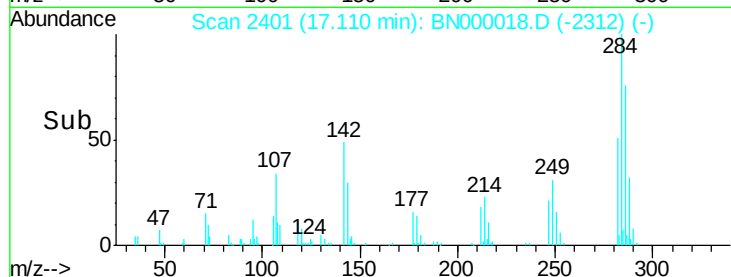
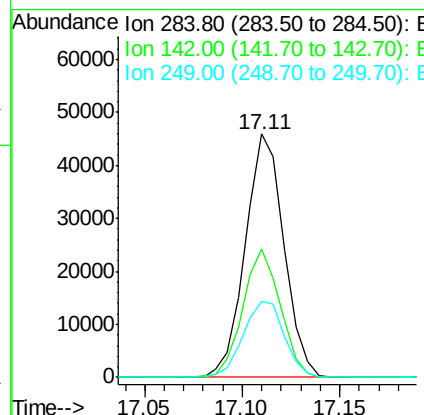
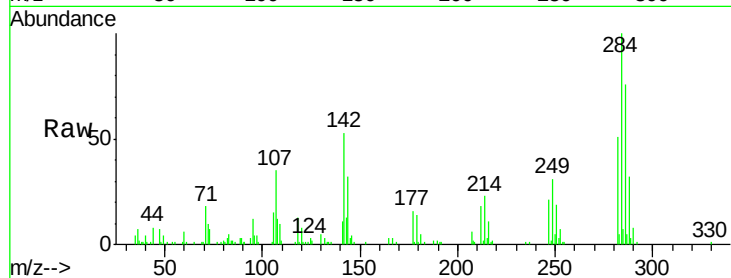
ClientSampleId :

MDL-W-02

Tot Ion	Ratio	Lower	Upper
284	100		
142	52.8	26.8	40.2
249	31.4	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 2.237 ng

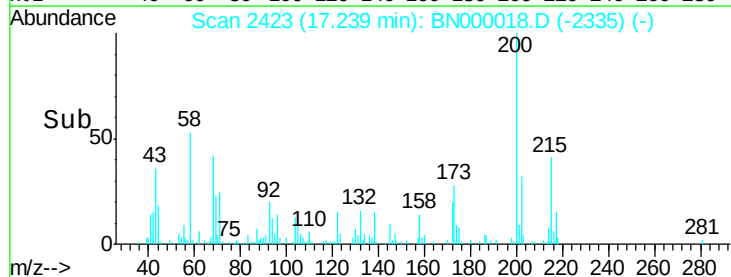
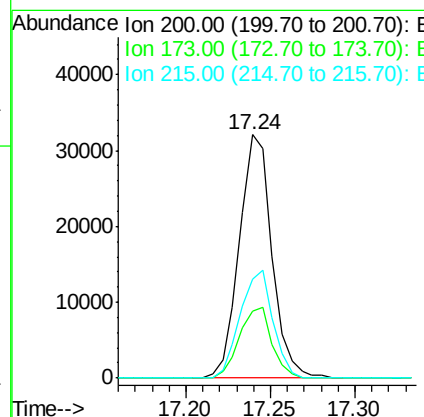
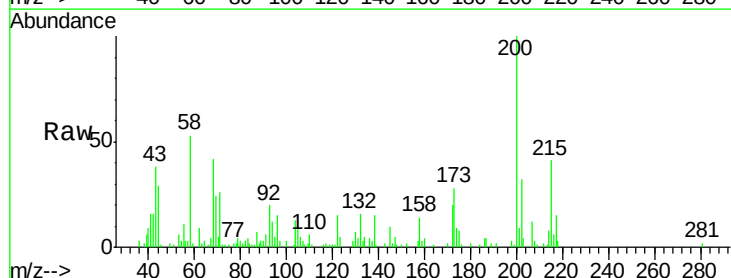
RT: 17.24 min Scan# 2423

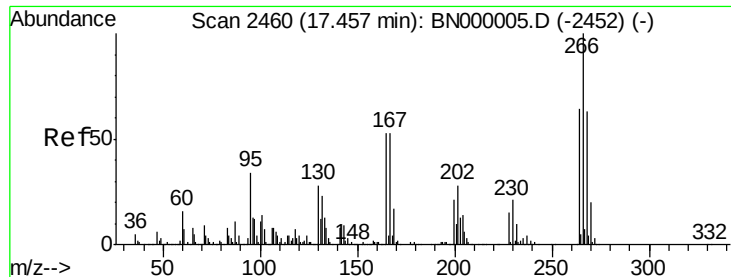
Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	5.2	45.2
215	40.9	30.4	70.4





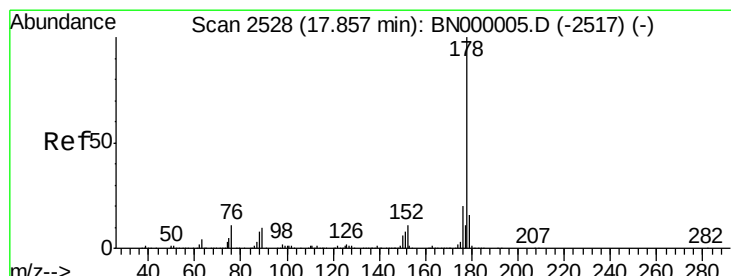
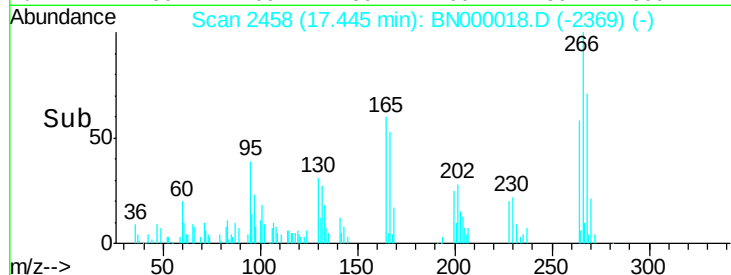
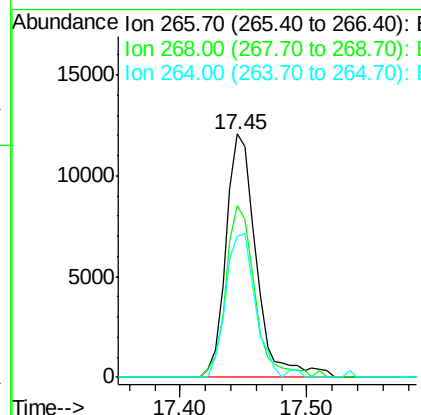
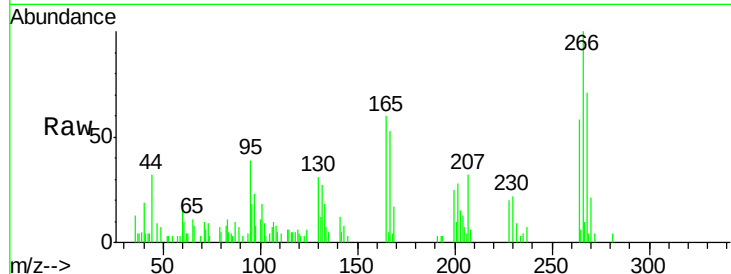
#69
 Pentachlorophenol
 Concen: 1.598 ng
 RT: 17.45 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BN000018.D
 Acq: 05 Feb 2018 14:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

Tot Ion	Ratio	Lower	Upper
266	100		
268	70.7	51.1	76.7
264	57.9	49.6	74.4

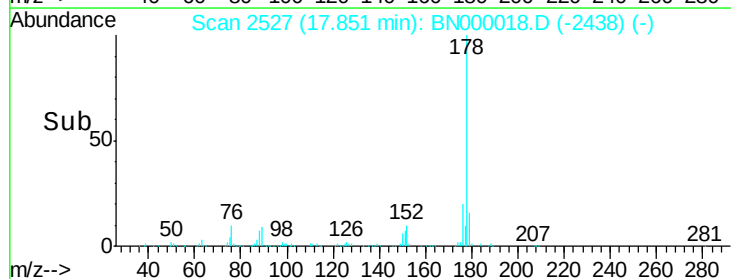
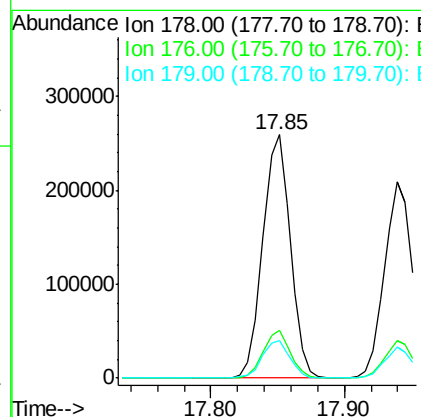
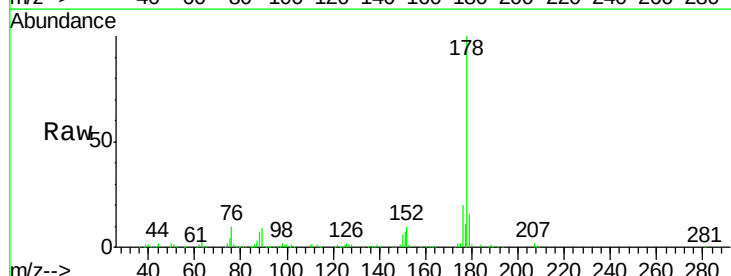
Manual Integrations
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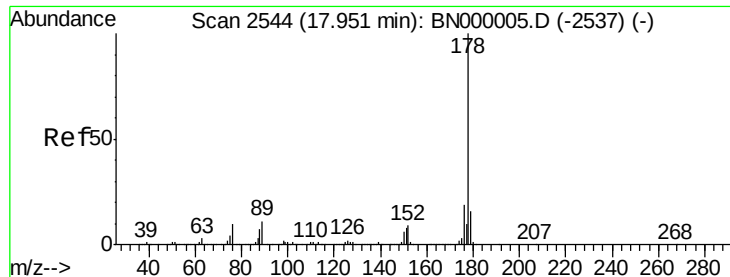
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#70
 Phenanthrene
 Concen: 3.177 ng
 RT: 17.85 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BN000018.D
 Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.5	12.5	18.7





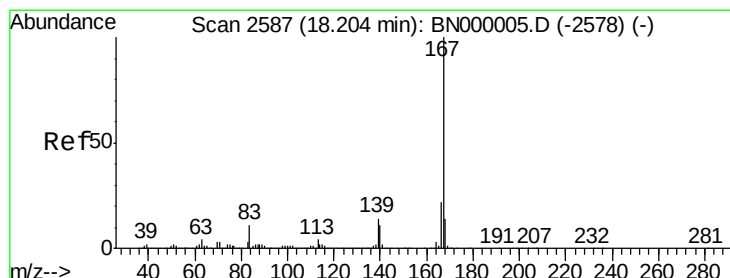
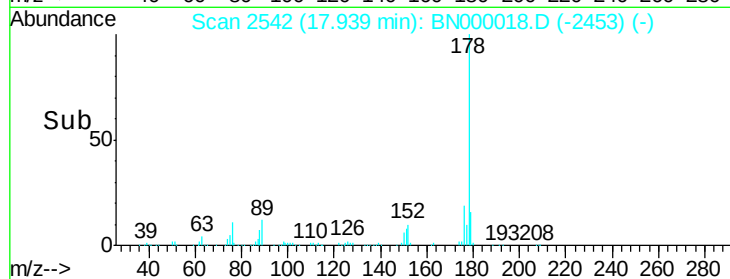
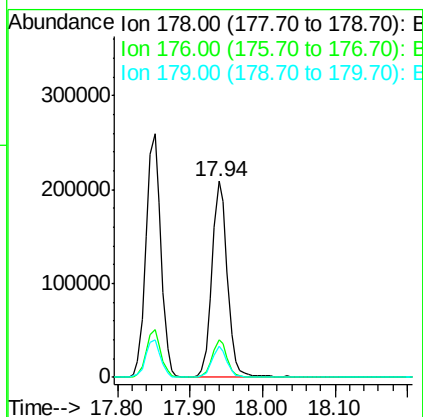
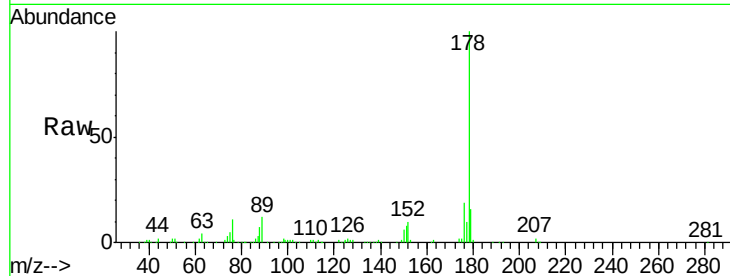
#71
 Anthracene
 Concen: 2.709 ng
 RT: 17.94 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BN000018.D
 Acq: 05 Feb 2018 14:42

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-02

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	16.0	12.5	18.7

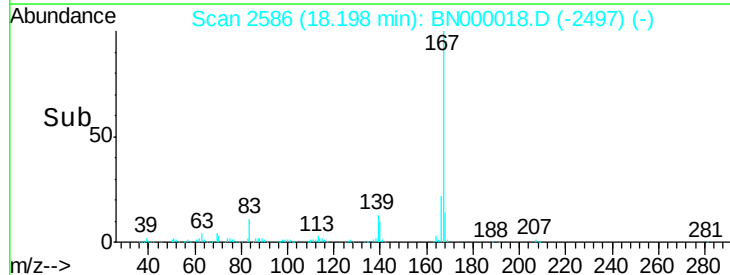
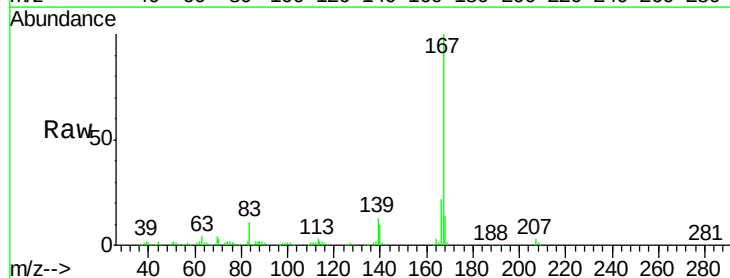
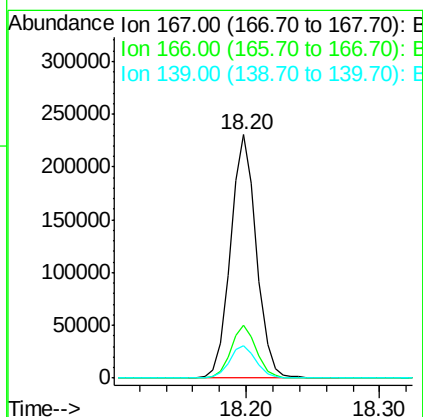
Manual Integrations
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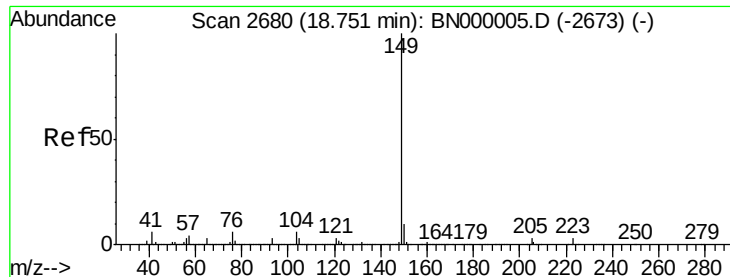
Sohil
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#72
 Carbazole
 Concen: 2.603 ng
 RT: 18.20 min Scan# 2586
 Delta R.T. -0.01 min
 Lab File: BN000018.D
 Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 1.750 ng

RT: 18.74 min Scan# 2678

Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Instrument :

BNA_N

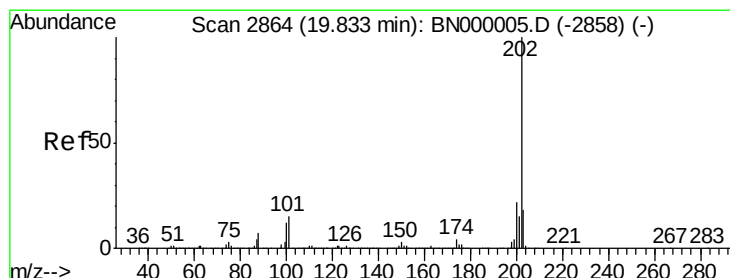
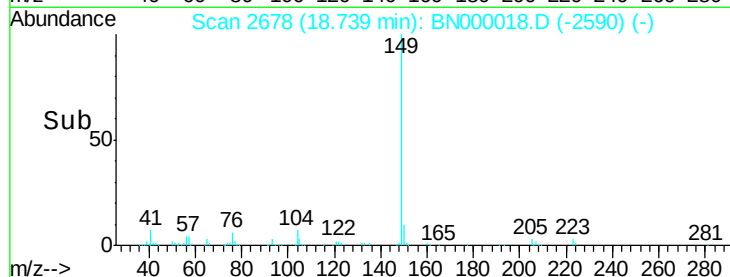
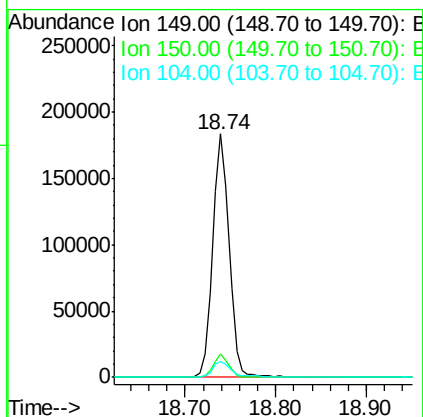
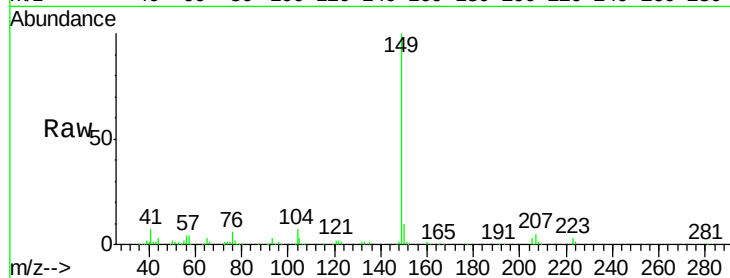
ClientSampleId :

MDL-W-02

Tot Ion:	149	Resp:	232178
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.5	3.9	5.9

Manual Integrations
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2/6/2018 5:15:41 PM



#74

Fluoranthene

Concen: 2.635 ng

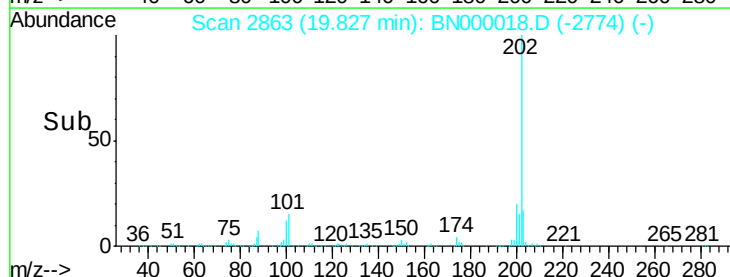
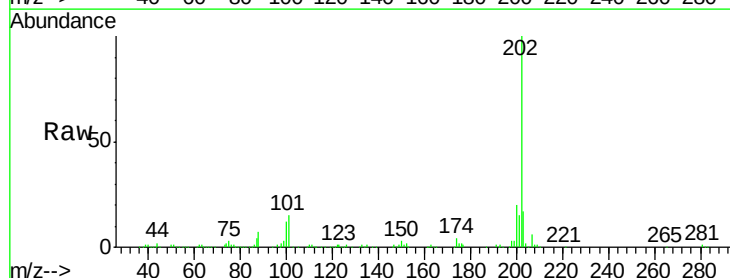
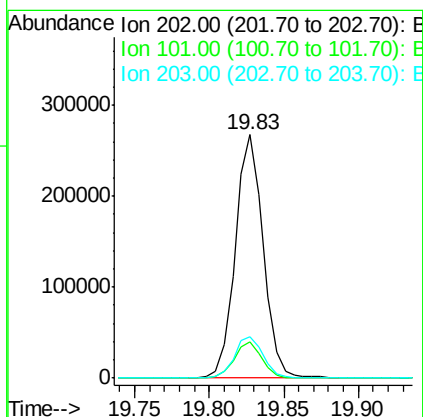
RT: 19.83 min Scan# 2863

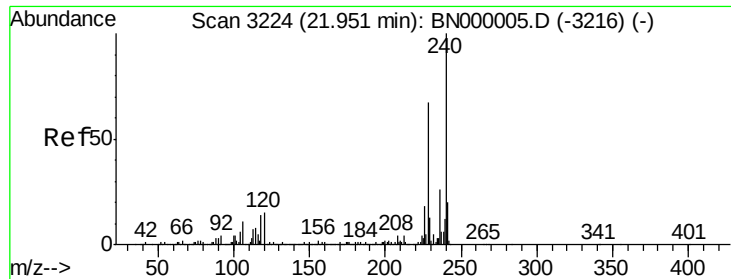
Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Tgt Ion:	202	Resp:	348736
Ion Ratio	Lower	Upper	
202	100		
101	14.8	0.0	28.9
203	16.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.93 min Scan# 3220

Delta R.T. -0.02 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Instrument :

BNA_N

ClientSampled :

MDL-W-02

Tot Ion:240 Resp: 2262337

Ion Ratio Lower Upper

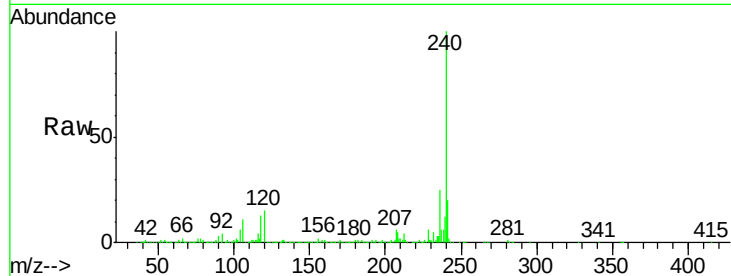
240 100

120 14.9 6.8 10.2#

236 25.4 20.9 31.3

Manual Integrations
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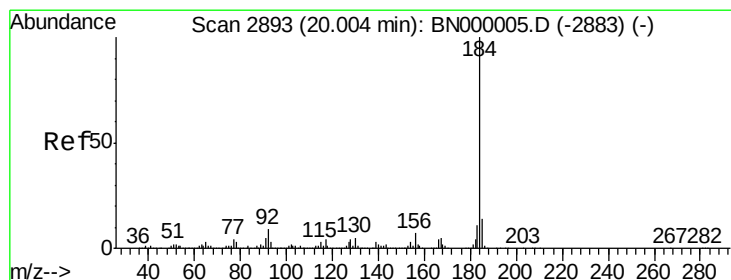
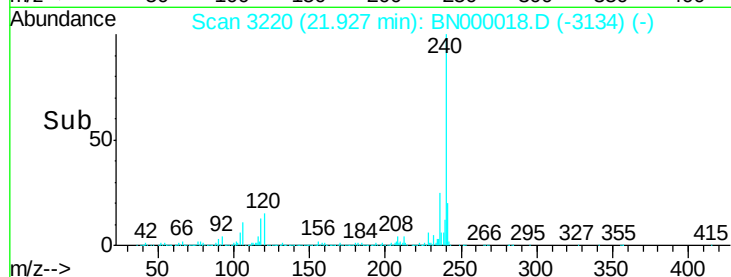
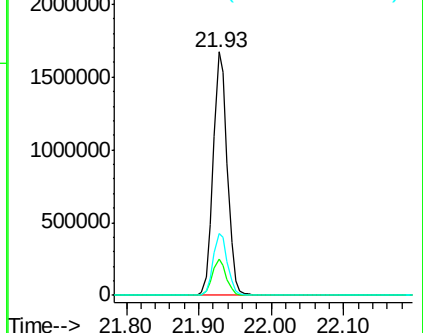
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.731 ng

RT: 19.99 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

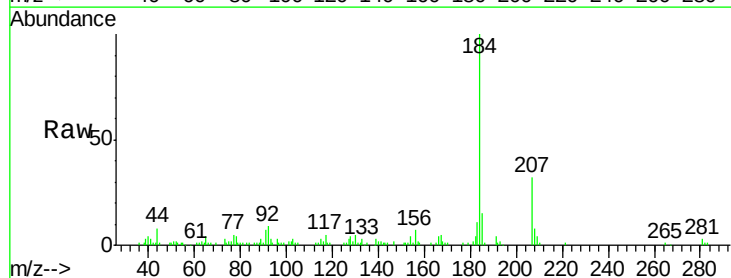
Tgt Ion:184 Resp: 99102

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

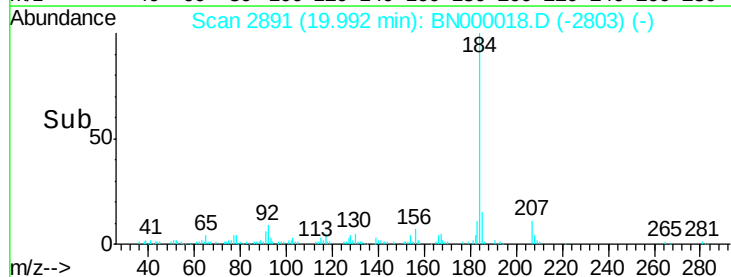
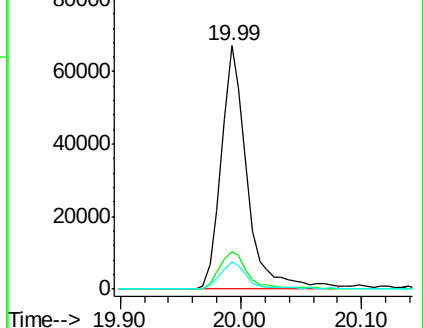
183 11.4 10.6 16.0

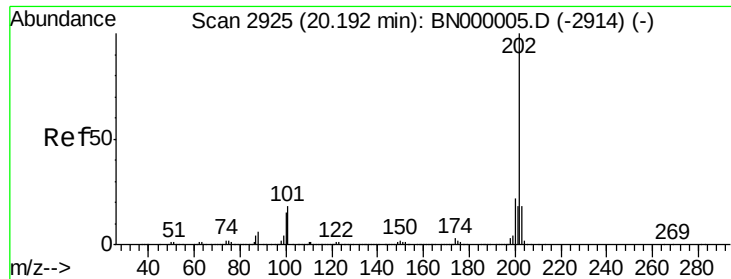


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





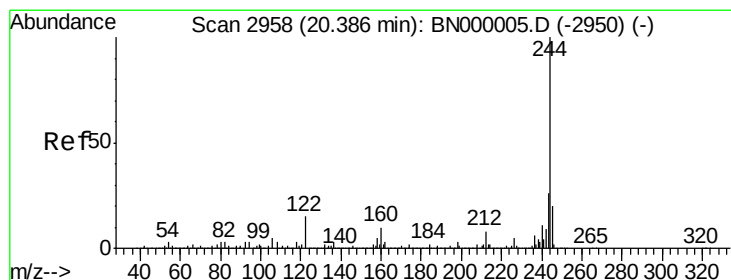
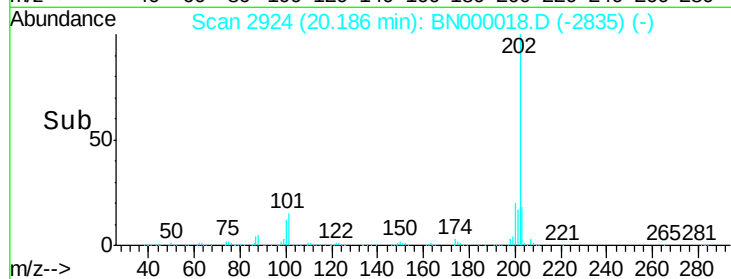
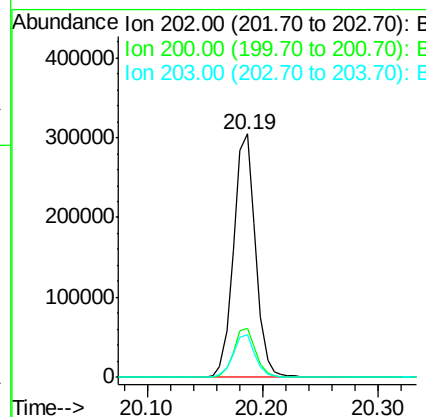
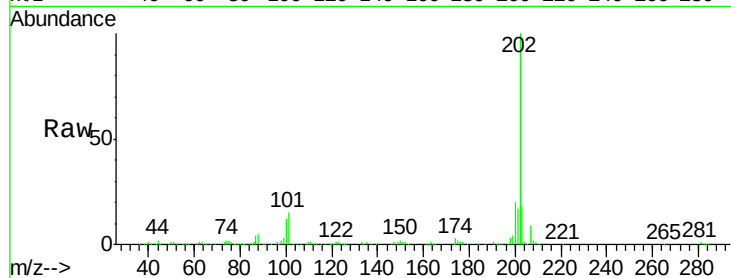
#77
Pvrene
Concen: 2.798 ng
RT: 20.19 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.1	16.9	25.3
203	17.5	13.9	20.9

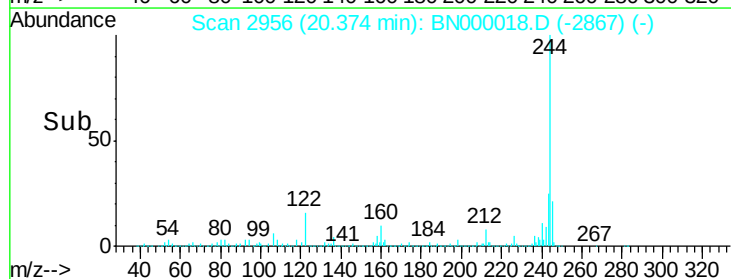
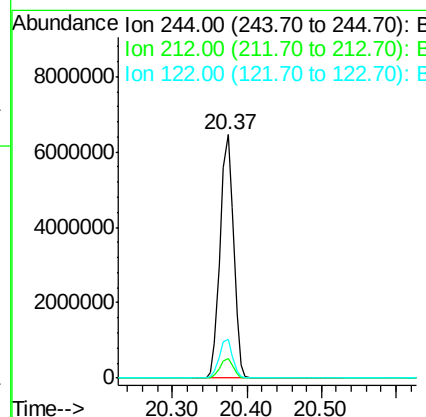
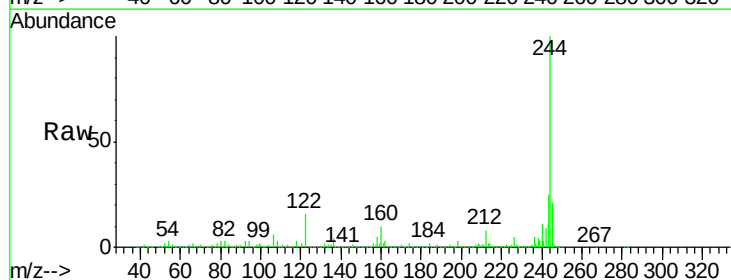
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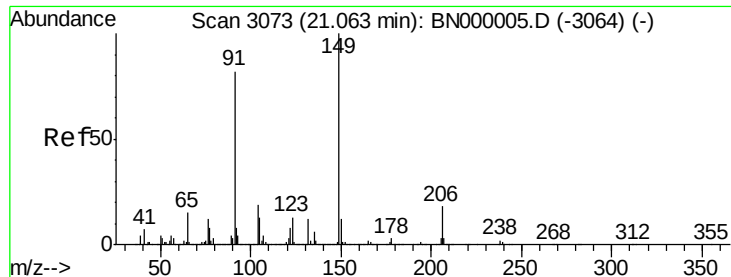
Sohil
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#78
Terphenyl-d14
Concen: 94.284 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.3	5.8	8.8
122	15.8	7.0	10.4





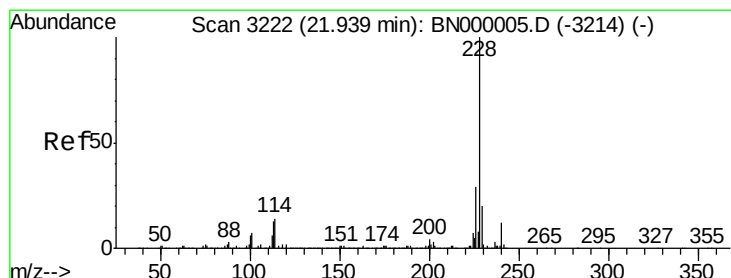
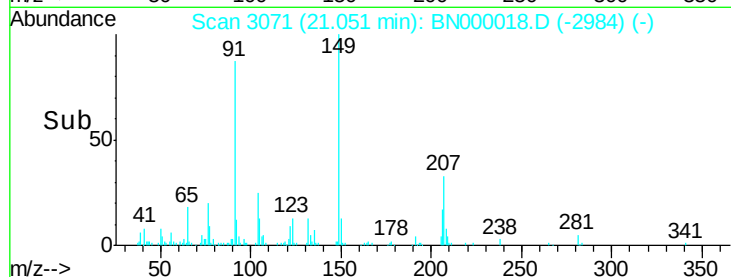
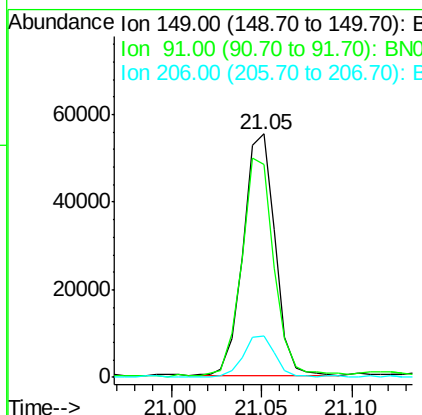
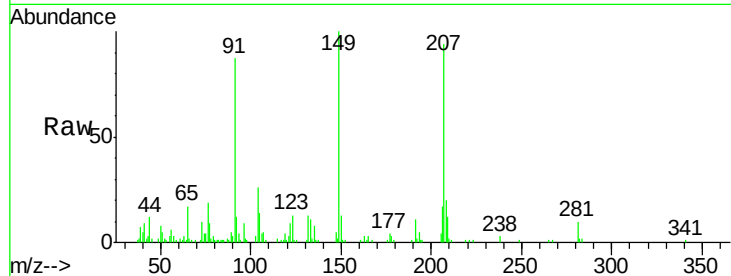
#79
Butylbenzylphthalate
Concen: 1.061 ng
RT: 21.05 min Scan# 3071
Delta R.T. -0.02 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
149	100		
91	87.2	62.2	93.2
206	17.2	18.6	27.8

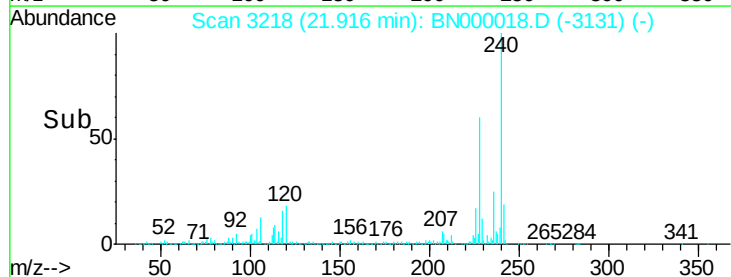
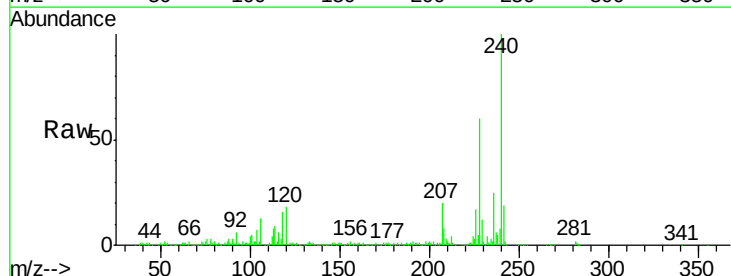
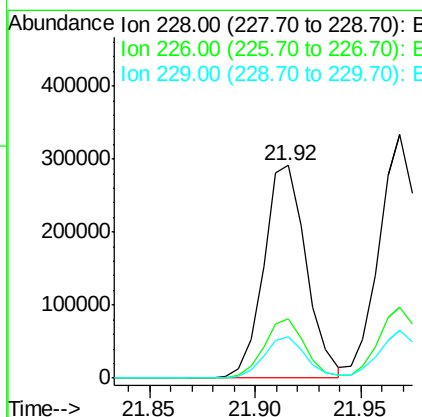
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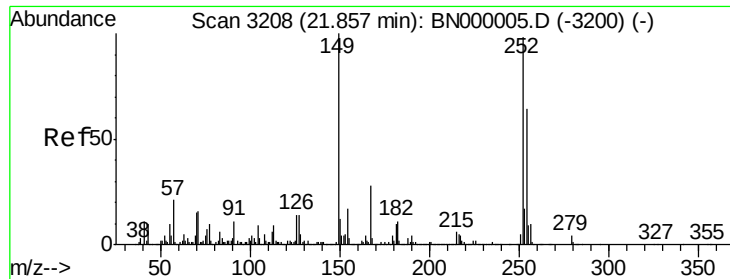
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#80
Benzo(a)anthracene
Concen: 2.901 ng
RT: 21.92 min Scan# 3218
Delta R.T. -0.02 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	19.3	16.2	24.2





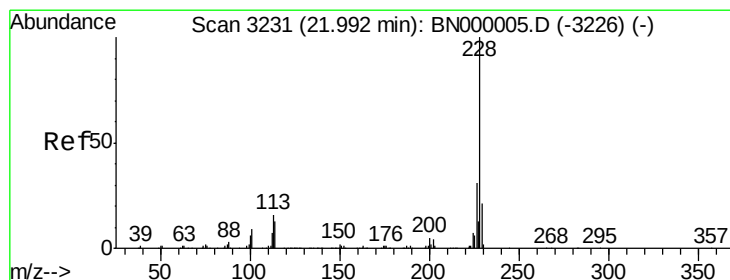
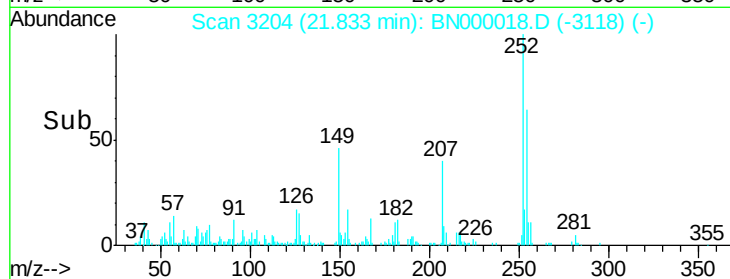
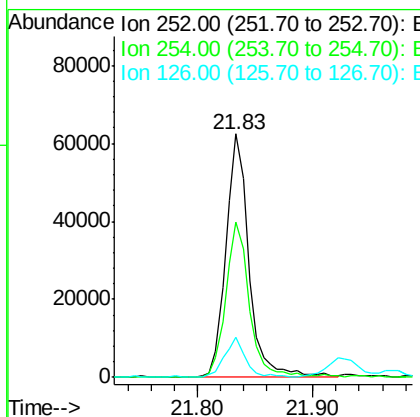
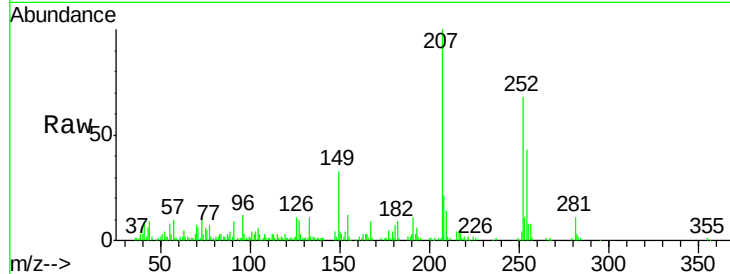
#81
 3,3'-Dichlorobenzidine
 Concen: 1.846 ng
 RT: 21.83 min Scan# 3204
 Delta R.T. -0.02 min
 Lab File: BN000018.D
 Acq: 05 Feb 2018 14:42

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-02

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	16.5	7.4	11.2

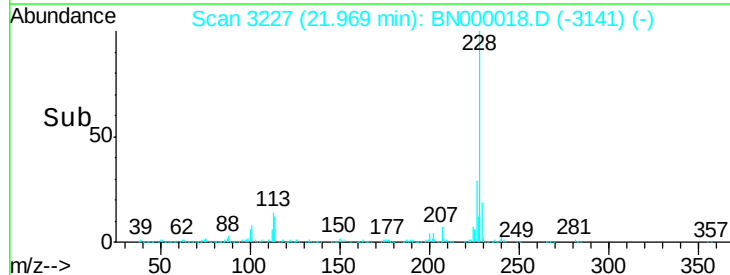
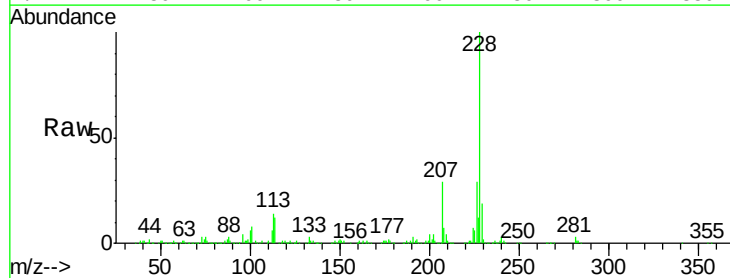
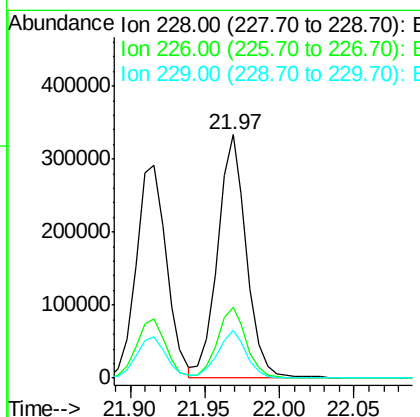
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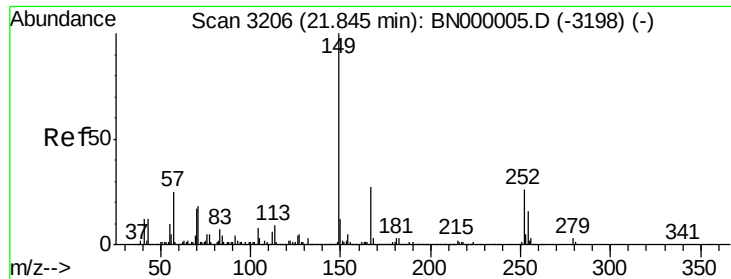
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#82
 Chrysene
 Concen: 3.209 ng
 RT: 21.97 min Scan# 3227
 Delta R.T. -0.02 min
 Lab File: BN000018.D
 Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.9	37.3
229	19.4	15.0	22.4





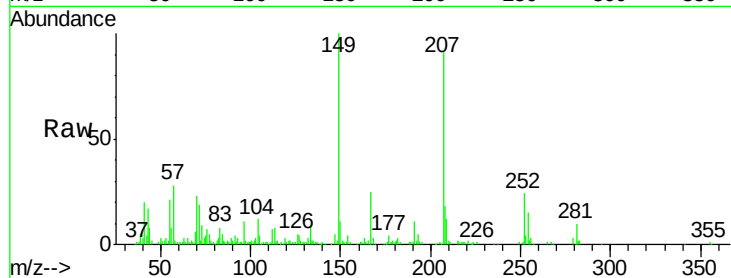
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.276 ng
 RT: 21.82 min Scan# 3202
 Delta R.T. -0.03 min
 Lab File: BN000018.D
 Acq: 05 Feb 2018 14:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

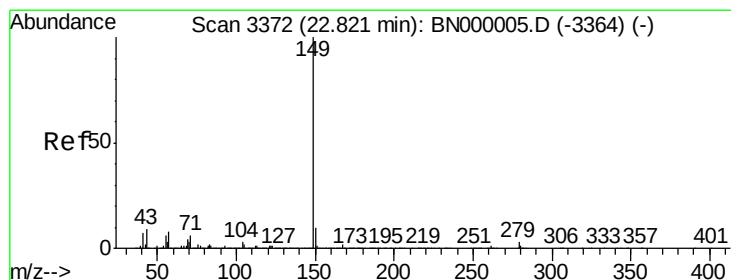
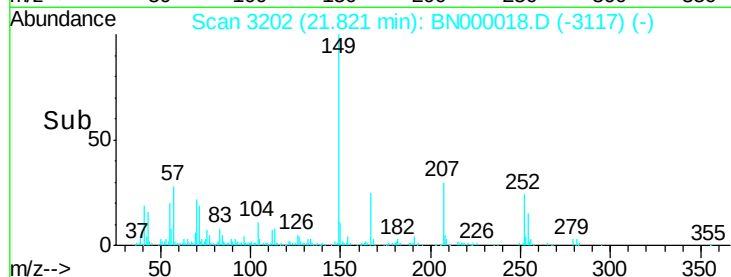
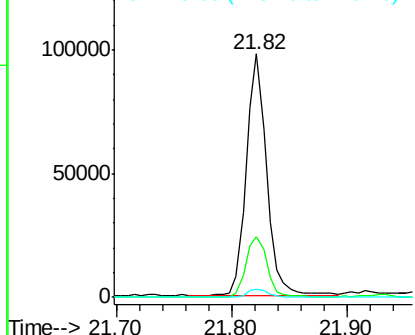
Tot Ion	Ratio	Resp	Lower	Upper
149	100	120099		
167	24.7		24.3	36.5
279	3.2		4.0	6.0

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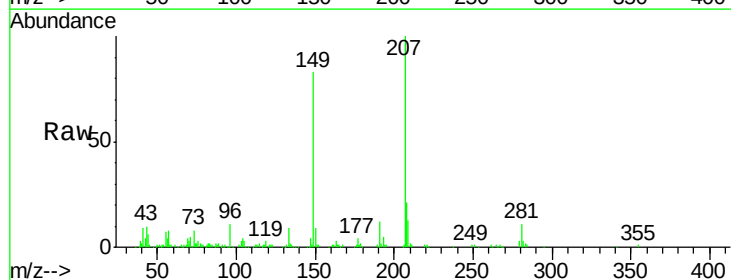


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

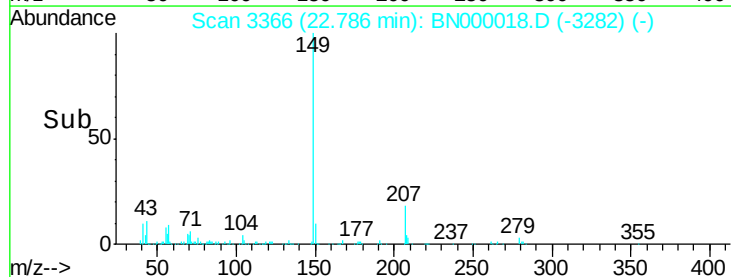
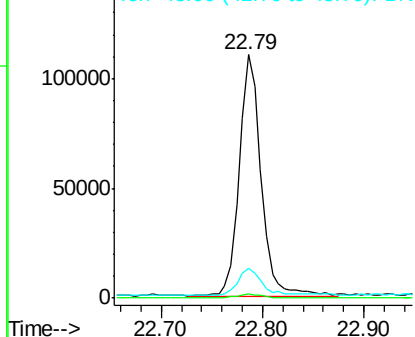


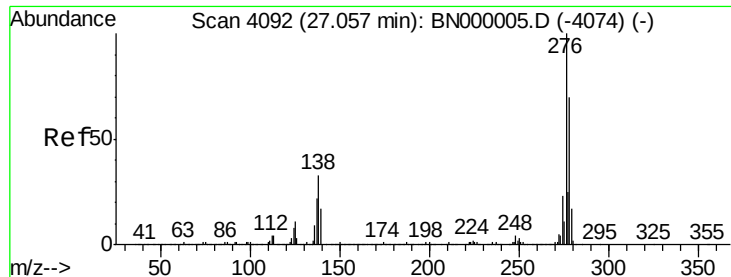
#84
 Di-n-octyl phthalate
 Concen: 1.086 ng
 RT: 22.79 min Scan# 3366
 Delta R.T. -0.04 min
 Lab File: BN000018.D
 Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	165471		
167	1.9		1.4	2.0
43	11.7		8.9	13.3



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





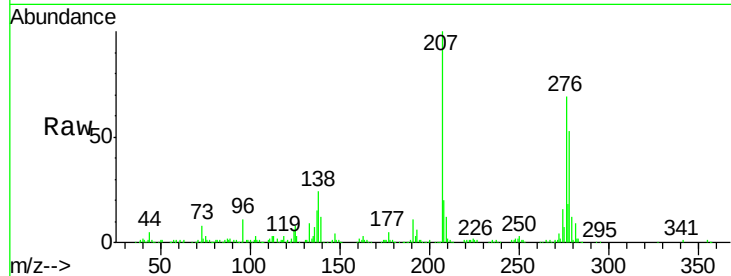
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.542 ng
RT: 27.00 min Scan# 4083
Delta R.T. -0.04 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

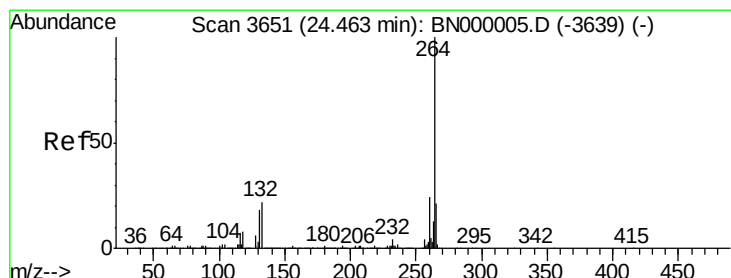
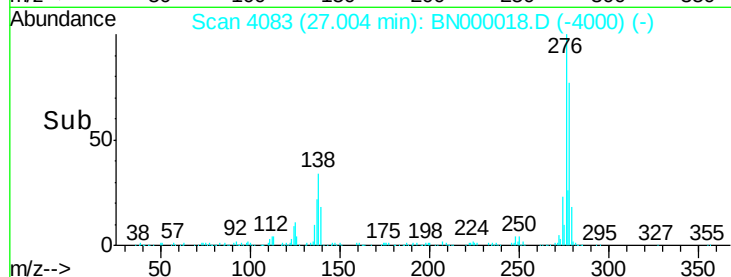
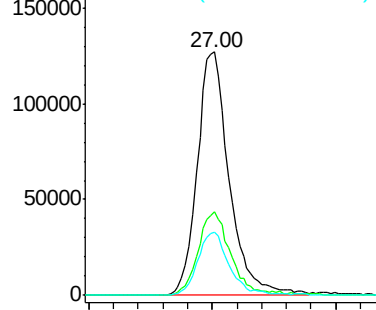
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.9	16.0	24.0#
277	25.8	20.0	30.0

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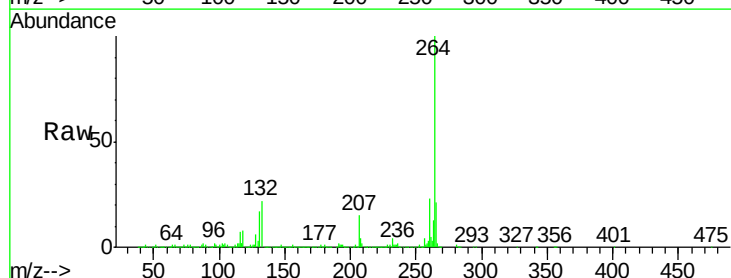


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

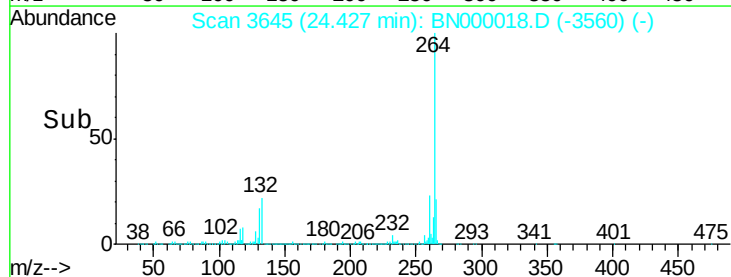
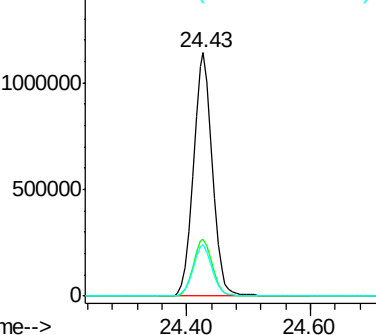


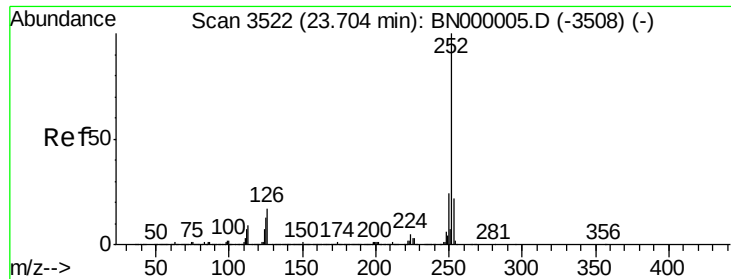
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.43 min Scan# 3645
Delta R.T. -0.03 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.2	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.742 ng

RT: 23.66 min Scan# 3515

Delta R.T. -0.04 min

Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Instrument :

BNA_N

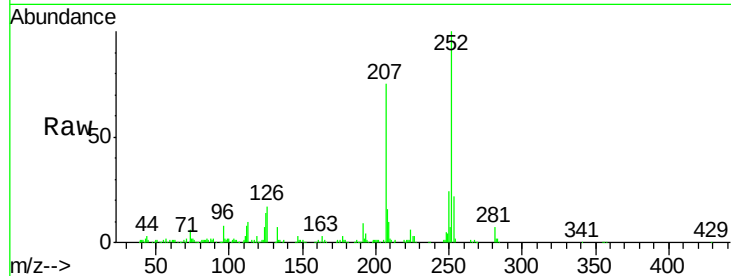
ClientSampled :

MDL-W-02

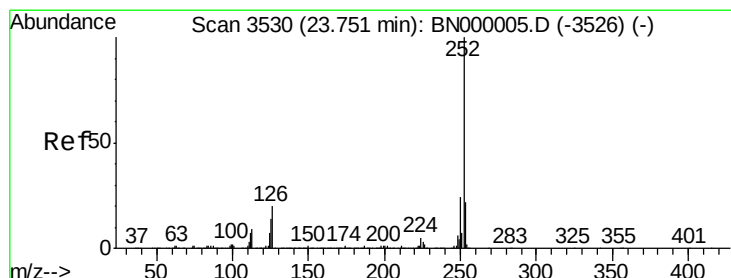
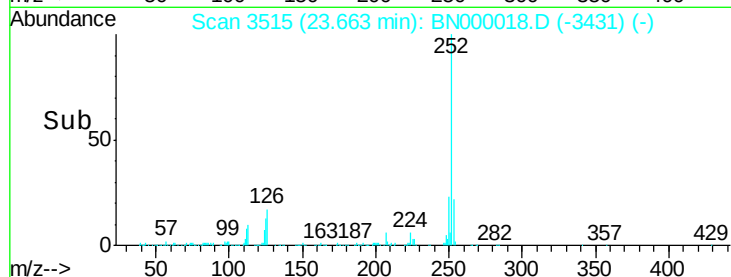
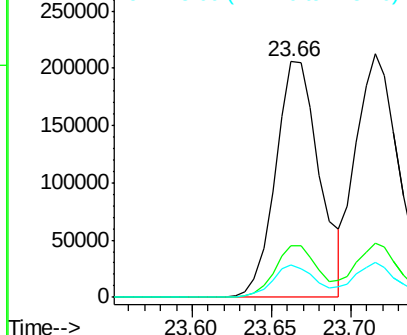
Tot Ion:	252	Resp:	396441
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.2	27.4
125	13.6	7.2	10.8#

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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



#88

Benzo(k)fluoranthene

Concen: 2.832 ng

RT: 23.72 min Scan# 3524

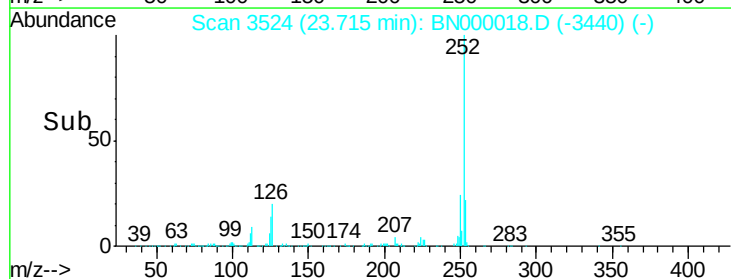
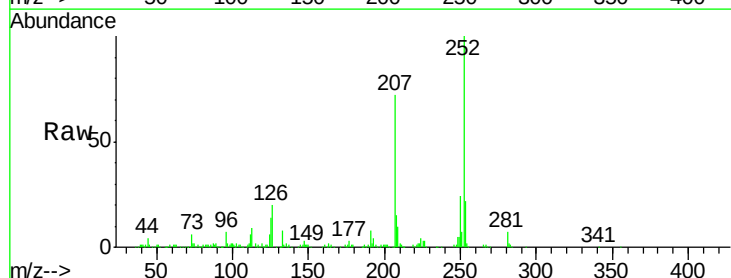
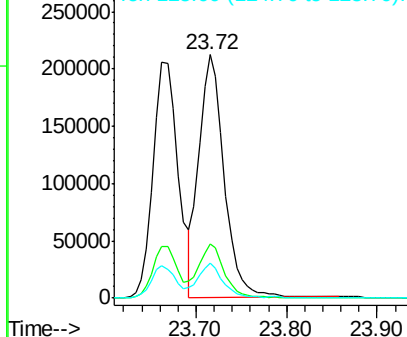
Delta R.T. -0.04 min

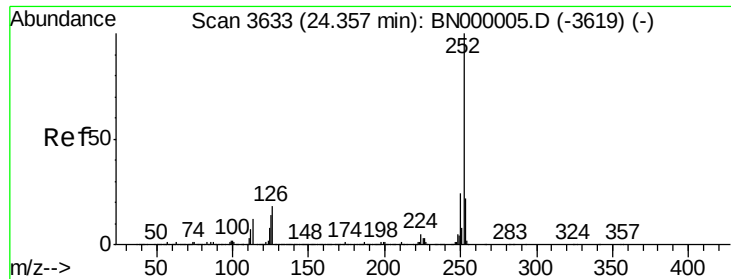
Lab File: BN000018.D

Acq: 05 Feb 2018 14:42

Tgt Ion:	252	Resp:	410599
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	14.4	6.6	9.8#

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





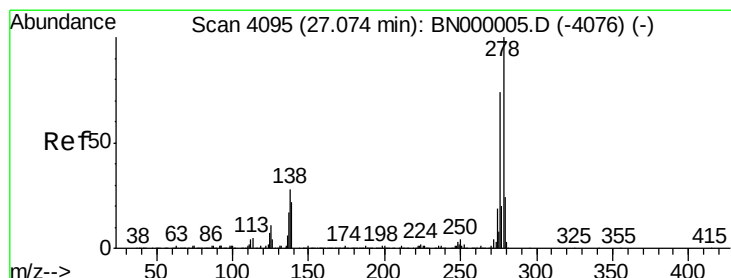
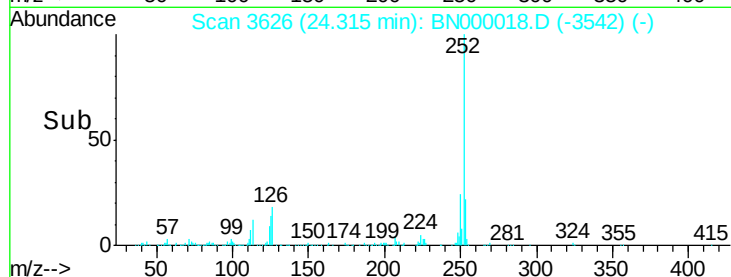
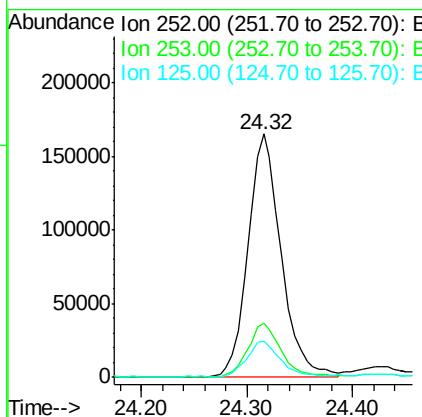
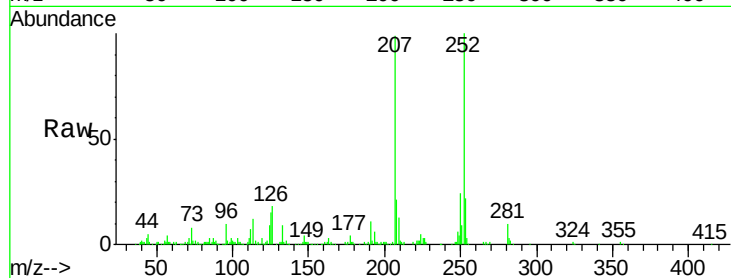
#89
Benzo(a)pyrene
Concen: 2.566 ng
RT: 24.32 min Scan# 3626
Delta R.T. -0.04 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.2	18.3	27.5	
125	14.8	7.3	10.9	

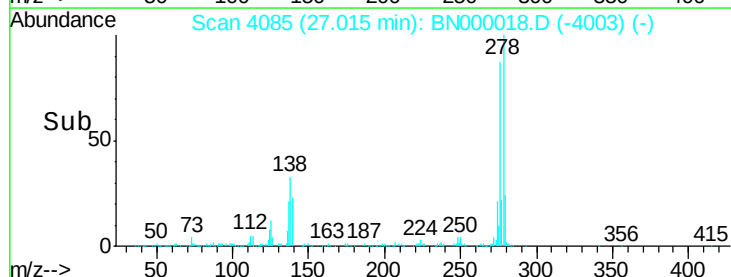
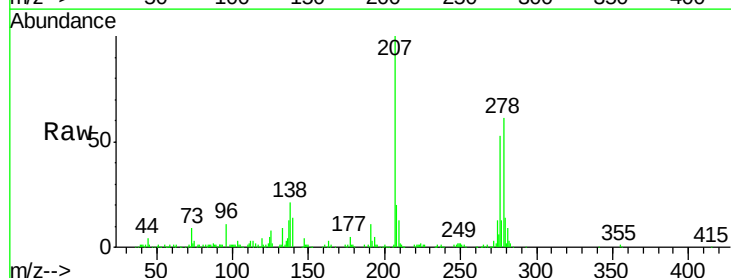
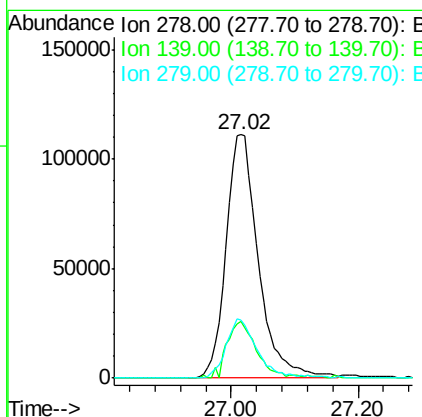
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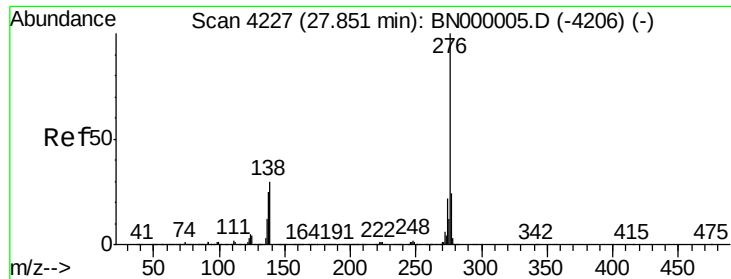
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 2.667 ng
RT: 27.02 min Scan# 4085
Delta R.T. -0.05 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	23.4	9.8	14.6	
279	23.6	18.4	27.6	





#91
 Benzo(a,h,i)perylene
 Concen: 2.639 ng
 RT: 27.79 min Scan# 4216
 Delta R.T. -0.05 min
 Lab File: BN000018.D
 Acq: 05 Feb 2018 14:42

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

Tot Ion:	276	Resp:	394370
Ion Ratio		Lower	Upper
276	100		
277	23.3	18.3	27.5
138	28.8	13.9	20.9

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