

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020618\
 Data File : BN000028.D
 Acq On : 06 Feb 2018 12:27
 Operator :
 Sample : MDL-W-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Manual Integrations
 APPROVED

Sohil
 2/7/2018 5:15:38 PM

Quant Time: Feb 07 16:44:47 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 15:24:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	332521	20.00	ng	-0.01
21) Naphthalene-d8	11.32	136	1632361	20.00	ng	-0.01
38) Acenaphthene-d10	15.08	164	1024235	20.00	ng	-0.01
63) Phenanthrene-d10	17.80	188	2430225	20.00	ng	0.00
75) Chrysene-d12	21.93	240	2748767	20.00	ng	-0.02
86) Perylene-d12	24.42	264	2842766	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	2988174	132.50	ng	0.00
7) Phenol-d6	7.59	99	4222424	123.26	ng	0.00
23) Nitrobenzene-d5	9.65	82	2066518	76.55	ng	-0.01
41) 2,4,6-Tribromophenol	16.55	330	1154301	112.11	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	5709362	74.65	ng	-0.01
78) Terphenyl-d14	20.37	244	8718890	83.72	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	26402	2.959	ng	92
3) Pyridine	4.15	79	51081	1.888	ng	96
4) n-Nitrosodimethylamine	4.02	42	21283	2.673	ng	# 93
6) Aniline	7.78	93	112329	2.405	ng	92
8) 2-Chlorophenol	8.02	128	85863	3.442	ng	94
9) Benzaldehyde	7.59	77	69375	1.626	ng	92
10) Phenol	7.62	94	123363	3.523	ng	91
11) bis(2-Chloroethyl)ether	7.88	93	80762	2.891	ng	84
12) 1,3-Dichlorobenzene	8.36	146	80166	2.894	ng	98
13) 1,4-Dichlorobenzene	8.51	146	84401	2.967	ng	96
14) 1,2-Dichlorobenzene	8.83	146	82365	2.931	ng	96
15) Benzyl Alcohol	8.70	79	60246	2.395	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.00	45	85267	2.822	ng	82
17) 2-Methylphenol	8.90	107	68731	2.722	ng	96
18) Hexachloroethane	9.58	117	26836	2.751	ng	# 80
19) n-Nitroso-di-n-propylamine	9.27	70	47428	2.055	ng	# 87
20) 3+4-Methylphenols	9.23	107	86271	2.440	ng	91
22) Acetophenone	9.30	105	123150	2.554	ng	# 87
24) Nitrobenzene	9.69	77	98199	3.392	ng	# 94
25) Isophorone	10.22	82	139307	2.179	ng	97
26) 2-Nitrophenol	10.41	139	17975	8.913	ng	94
27) 2,4-Dimethylphenol	10.45	122	94430	3.602	ng	91
28) bis(2-Chloroethoxy)methane	10.70	93	110856	3.006	ng	94
29) 2,4-Dichlorophenol	10.95	162	53666	2.386	ng	95
30) 1,2,4-Trichlorobenzene	11.17	180	75117	2.851	ng	97
31) Naphthalene	11.36	128	269789	2.947	ng	98
32) Benzoic acid	10.48	122	21029m	7.817	ng	
33) 4-Chloroaniline	11.46	127	106150	2.501	ng	96
34) Hexachlorobutadiene	11.65	225	38185	2.845	ng	91
35) Caprolactam	12.17	113	15455	1.546	ng	88
36) 4-Chloro-3-methylphenol	12.54	107	70036	2.290	ng	97
37) 2-Methylnaphthalene	12.94	142	189231	2.925	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	84249	2.824	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	26309	2.640	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	35529	2.015	ng	95
43) 2,4,5-Trichlorophenol	13.59	196	40578	1.954	ng	# 84
45) 1,1'-Biphenyl	13.93	154	280194	3.062	ng	97
46) 2-Chloronaphthalene	13.97	162	193896	2.822	ng	94
47) 2-Nitroaniline	14.16	65	28795	8.572	ng	99
48) Acenaphthylene	14.81	152	275221	2.386	ng	99
49) Dimethylphthalate	14.52	163	229910	2.512	ng	99
50) 2,6-Dinitrotoluene	14.64	165	26286	6.880	ng	91
51) Acenaphthene	15.15	154	197606	2.714	ng	97
52) 3-Nitroaniline	14.97	138	34190	7.431	ng	95
53) 2,4-Dinitrophenol	15.17	184	5779	6.025	ng	# 26
54) Dibenzofuran	15.47	168	326729	3.128	ng	94
55) 4-Nitrophenol	15.24	139	21549	8.080	ng	89
56) 2,4-Dinitrotoluene	15.42	165	31666	8.258	ng	# 93
57) Fluorene	16.12	166	250962	2.853	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.69	232	35470	2.097	ng	# 84
59) Diethylphthalate	15.87	149	224170	2.344	ng	96
60) 4-Chlorophenyl-phenylether	16.10	204	118111	3.038	ng	90
61) 4-Nitroaniline	16.11	138	35554	7.423	ng	94
62) Azobenzene	16.39	77	231368	2.421	ng	91
64) 4,6-Dinitro-2-methylphenol	16.17	198	10054	9.877	ng	92
65) n-Nitrosodiphenylamine	16.31	169	205003	2.581	ng	99
66) 4-Bromophenyl-phenylether	16.99	248	62222	2.736	ng	# 84
67) Hexachlorobenzene	17.11	284	73583	2.809	ng	# 88
68) Atrazine	17.24	200	50891	2.102	ng	97
69) Pentachlorophenol	17.45	266	22672	1.445	ng	99
70) Phenanthrene	17.85	178	446513	3.054	ng	99
71) Anthracene	17.93	178	385965	2.664	ng	98
72) Carbazole	18.19	167	370329	2.471	ng	96
73) Di-n-butylphthalate	18.73	149	273424	1.643	ng	# 98
74) Fluoranthene	19.82	202	430540	2.593	ng	95
76) Benzidine	19.99	184	91238	1.311	ng	98
77) Pyrene	20.18	202	476242	2.746	ng	100
79) Butylbenzylphthalate	21.04	149	86560	6.073	ng	# 97
80) Benzo(a)anthracene	21.91	228	491518	2.884	ng	97
81) 3,3'-Dichlorobenzidine	21.83	252	108243	1.895	ng	# 95
82) Chrysene	21.96	228	511858	3.024	ng	98
83) Bis(2-ethylhexyl)phthalate	21.82	149	137959	1.206	ng	# 93
84) Di-n-octyl phthalate	22.78	149	202092	1.092	ng	100
85) Indeno(1,2,3-cd)pyrene	26.99	276	516955	2.368	ng	# 86
87) Benzo(b)fluoranthene	23.66	252	445120	2.633	ng	# 92
88) Benzo(k)fluoranthene	23.71	252	481950	2.844	ng	# 95
89) Benzo(a)pyrene	24.31	252	417623	2.543	ng	# 93
90) Dibenzo(a,h)anthracene	27.00	278	430514	2.505	ng	# 90
91) Benzo(g,h,i)perylene	27.78	276	441552	2.528	ng	# 89

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

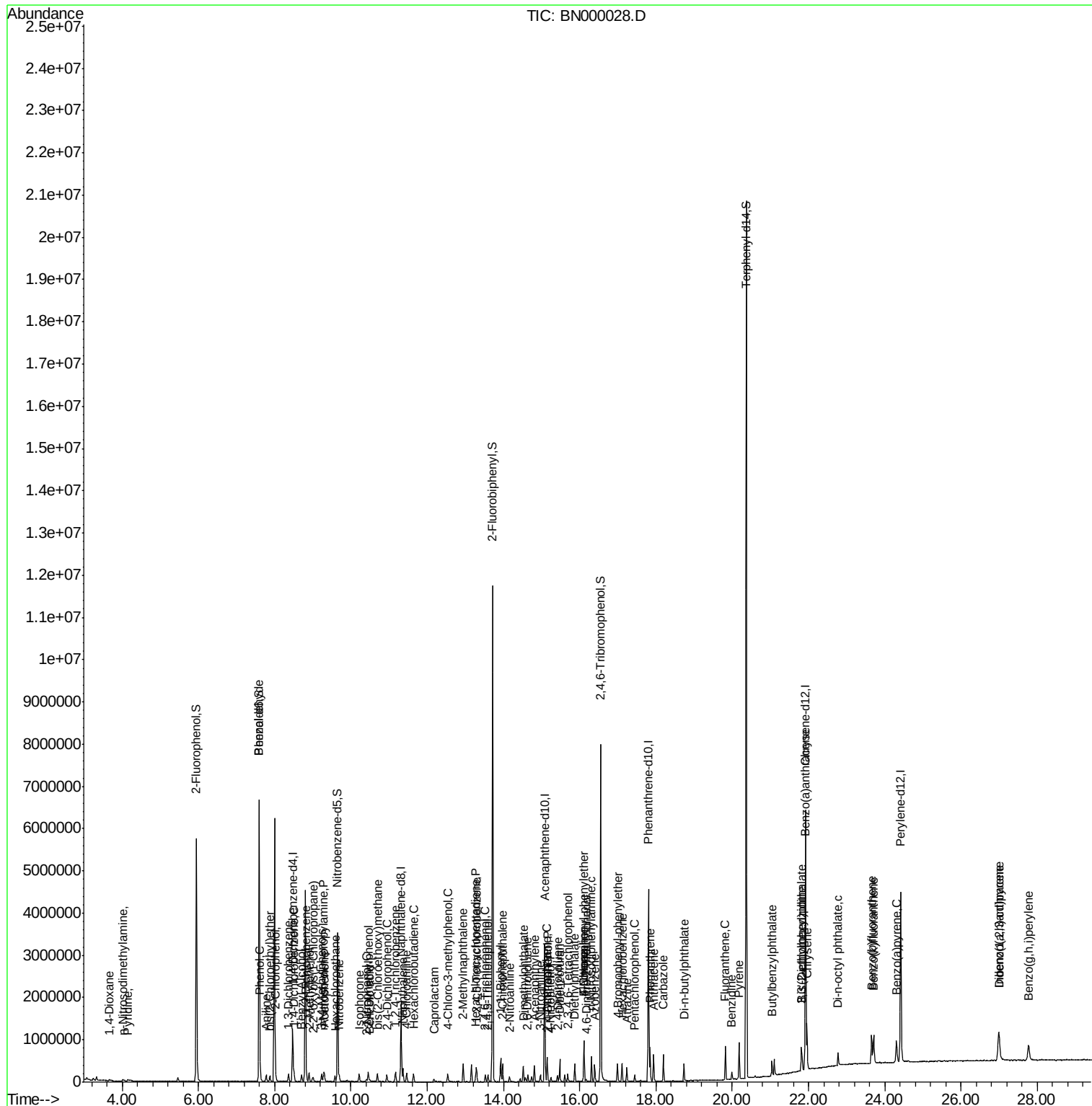
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Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
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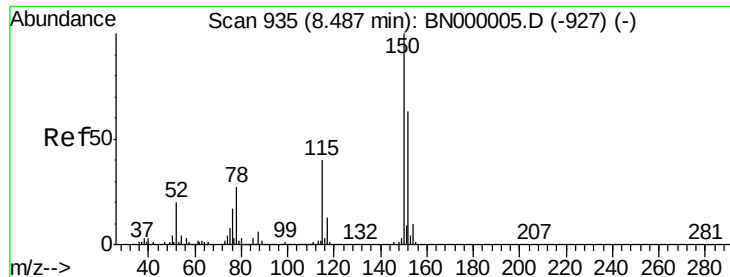
Instrument :
BNA_N
ClientSampleId :
MDL-W-05

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#1

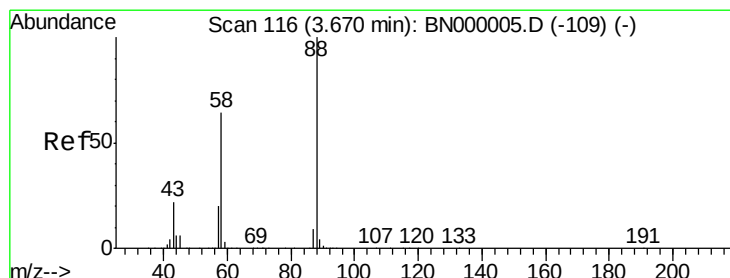
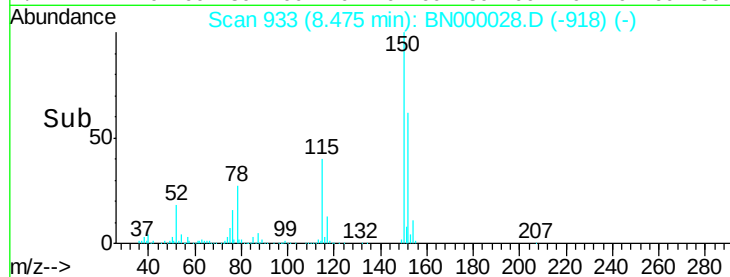
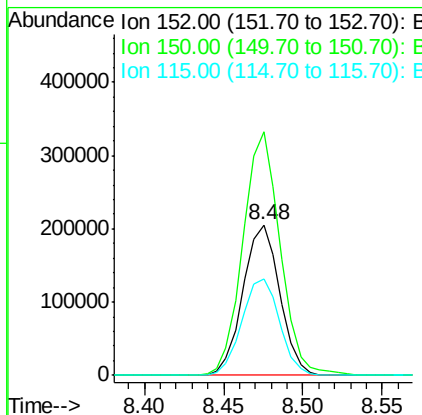
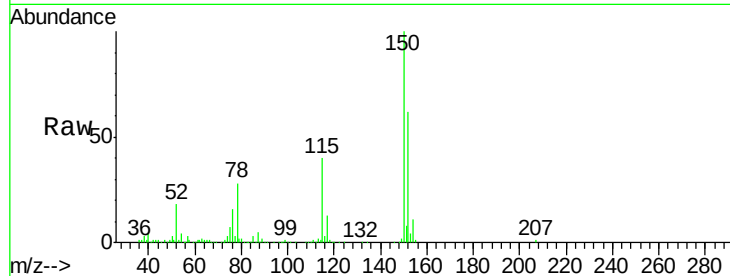
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampled :
MDL-W-05

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.6	126.6	189.8
115	64.4	53.0	79.4

Manual Integrations
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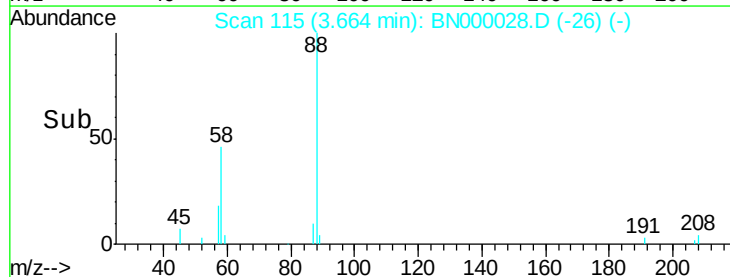
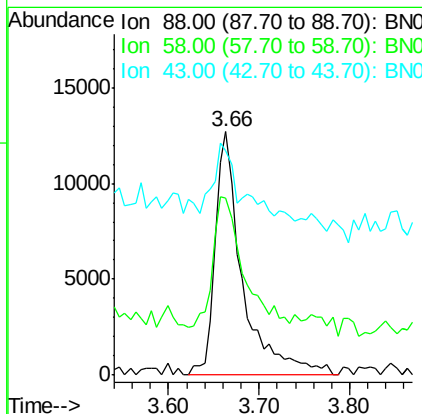
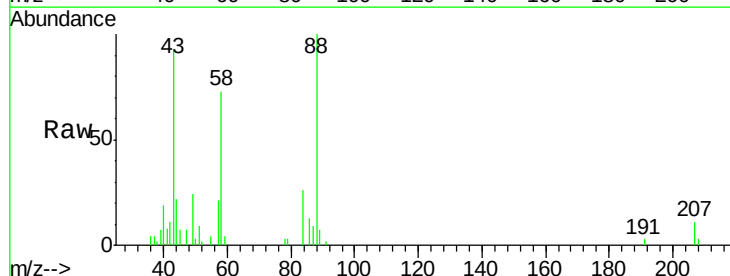
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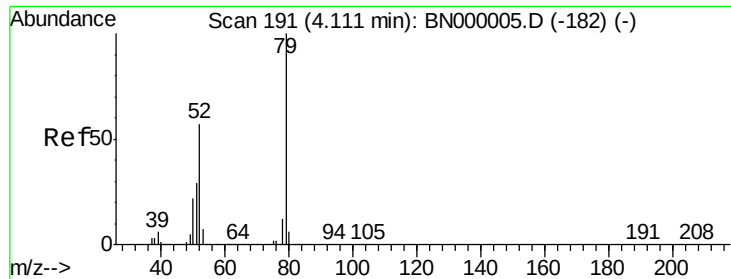


#2

1,4-Dioxane
Concen: 2.959 ng
RT: 3.66 min Scan# 115
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.8	52.0	78.0
43	20.0	20.0	30.0





#3

Pvridine

Concen: 1.888 ng

RT: 4.15 min Scan# 197

Delta R.T. 0.03 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Instrument :

BNA_N

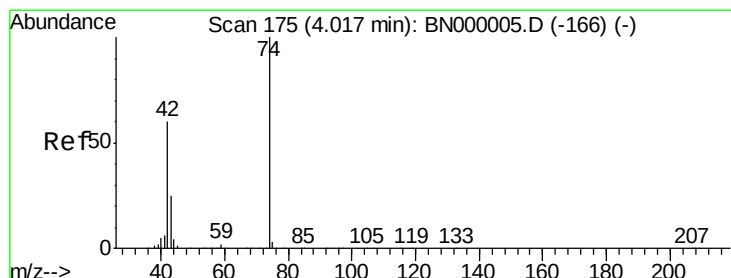
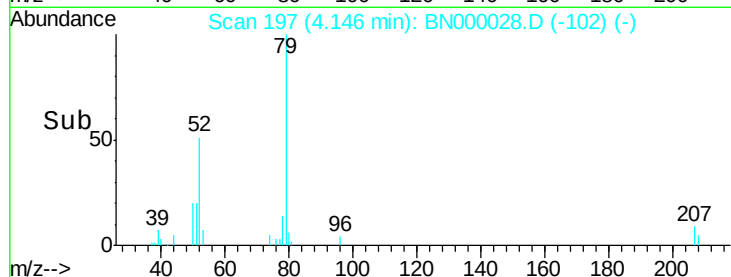
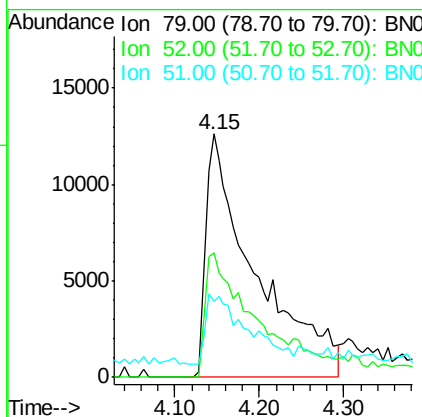
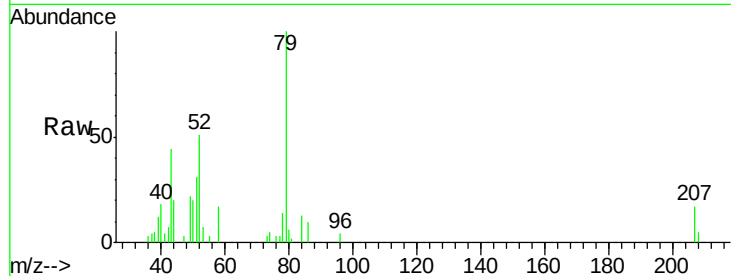
ClientSampleId :

MDL-W-05

Tot Ion:	79	Resp:	51081
Ion Ratio	Lower	Upper	
79	100		
52	51.2	44.0	66.0
51	31.2	24.0	36.0

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#4

n-Nitrosodimethylamine

Concen: 2.673 ng

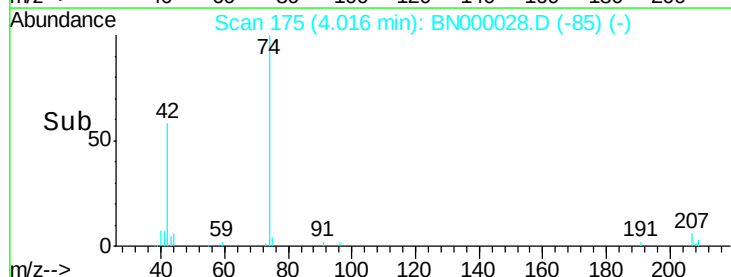
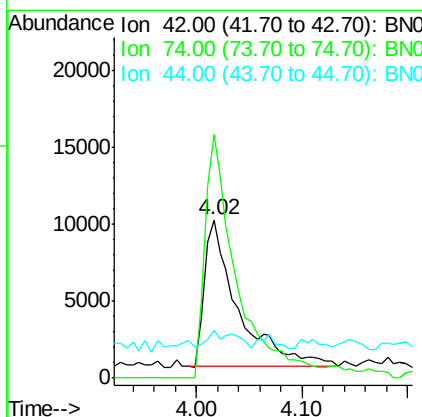
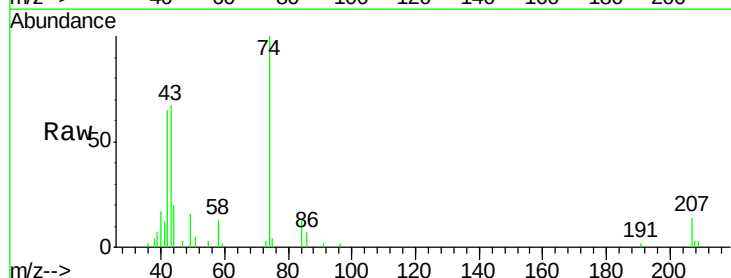
RT: 4.02 min Scan# 175

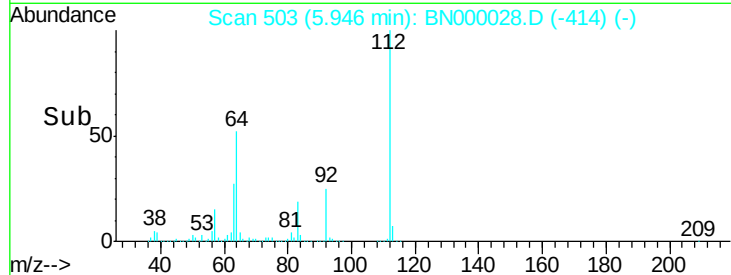
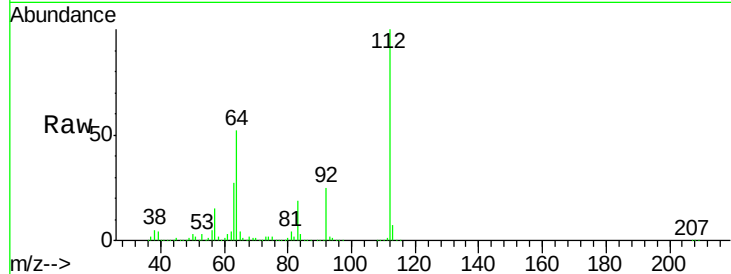
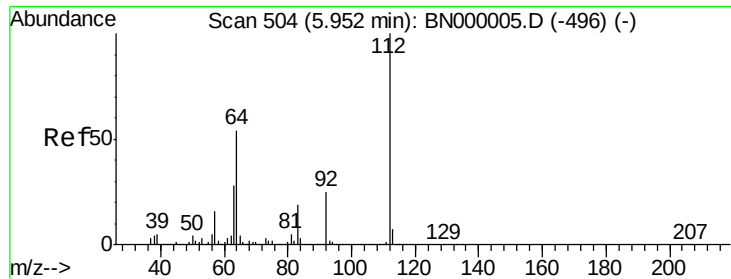
Delta R.T. -0.00 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Tgt Ion:	42	Resp:	21283
Ion Ratio	Lower	Upper	
42	100		
74	153.9	128.0	192.0
44	30.1	12.0	18.0#





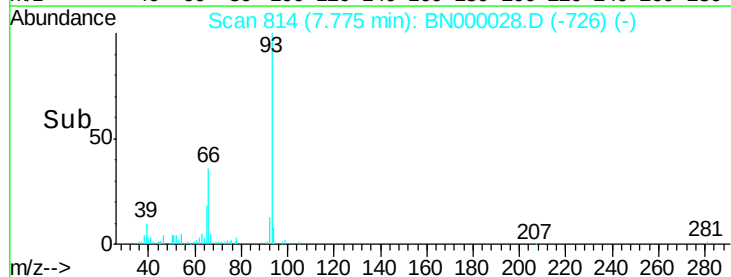
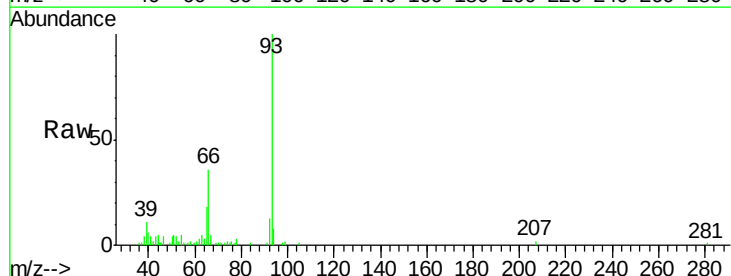
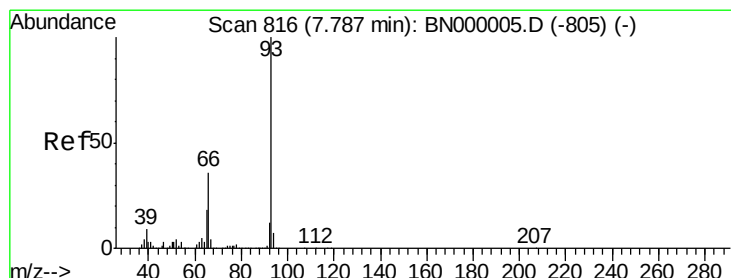
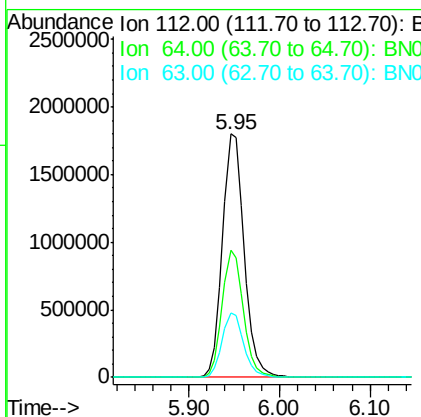
#5
2-Fluorophenol
Concen: 132.499 ng
RT: 5.95 min Scan# 503
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tot Ion	Ratio	Lower	Upper
112	100		
64	52.0	56.3	84.5#
63	26.5	30.1	45.1#

Instrument :
BNA_N
ClientSampled :
MDL-W-05

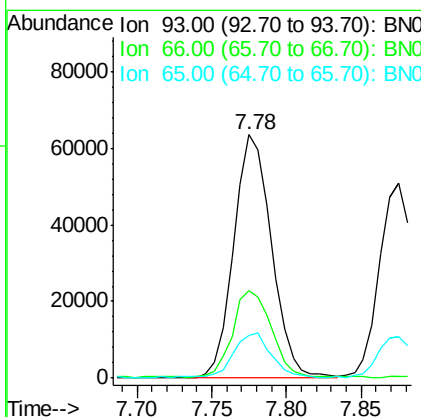
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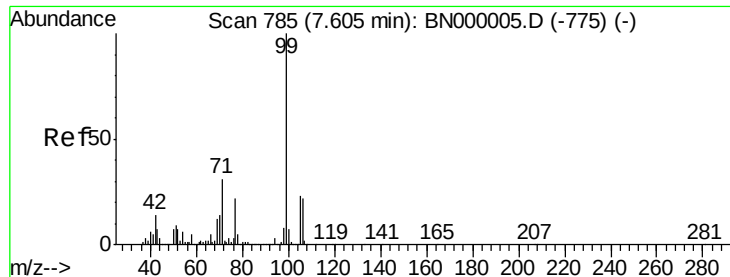
Sohil
2/7/2018 5:15:38 PM



#6
Aniline
Concen: 2.405 ng
RT: 7.78 min Scan# 814
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
93	100		
66	35.9	33.7	50.5
65	17.6	16.1	24.1





#7

Phenol-d6

Concen: 123.260 ng

RT: 7.59 min Scan# 783

Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

Tot Ion: 99 Resp: 4222424

Ion Ratio Lower Upper

99 100

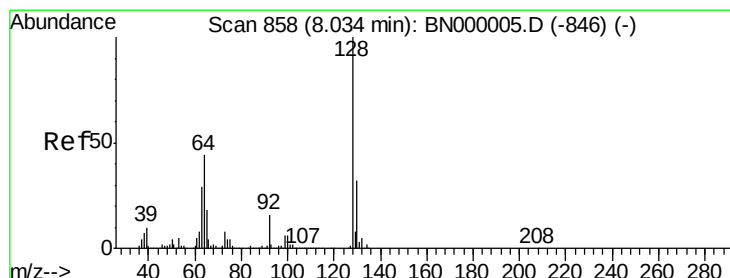
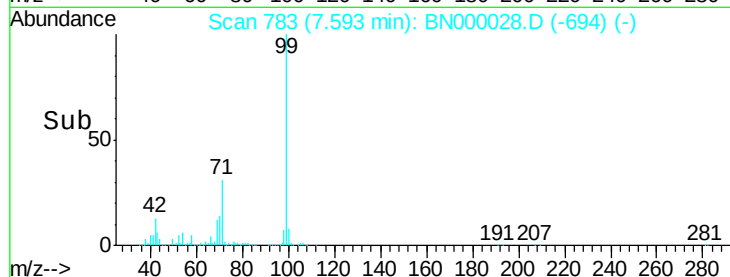
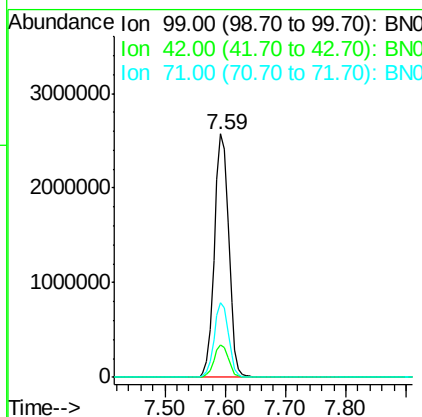
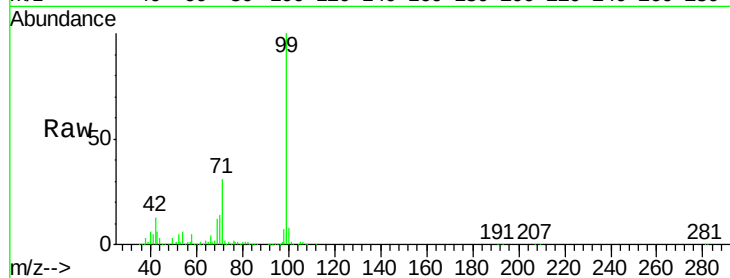
42 13.3 14.1 21.1#

71 30.6 26.1 39.1

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#8

2-Chlorophenol

Concen: 3.442 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

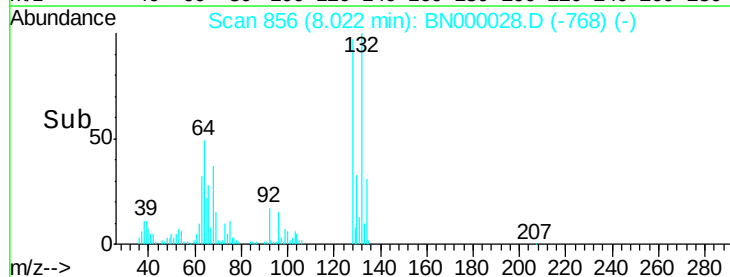
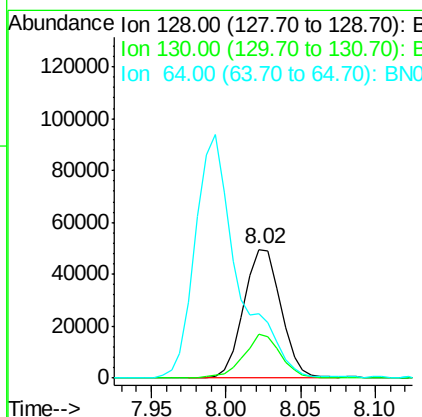
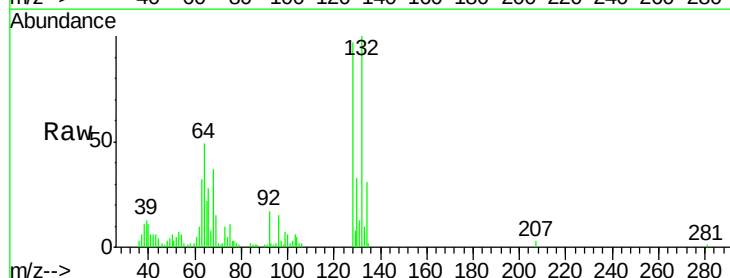
Tgt Ion: 128 Resp: 85863

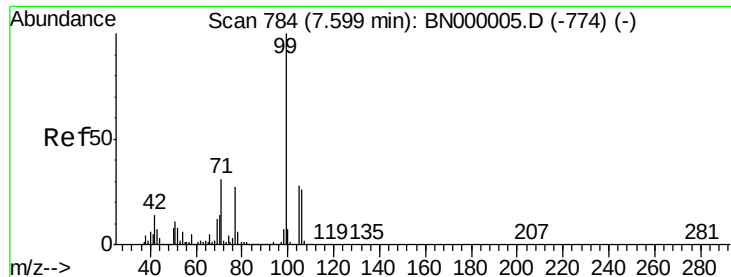
Ion Ratio Lower Upper

128 100

130 34.3 14.0 54.0

64 50.5 37.7 77.7





#9

Benzaldehyde

Concen: 1.626 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Instrument :

BNA_N

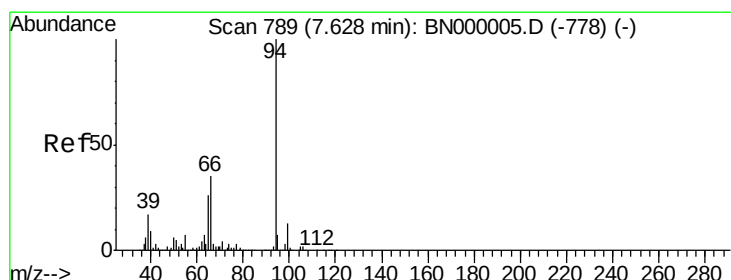
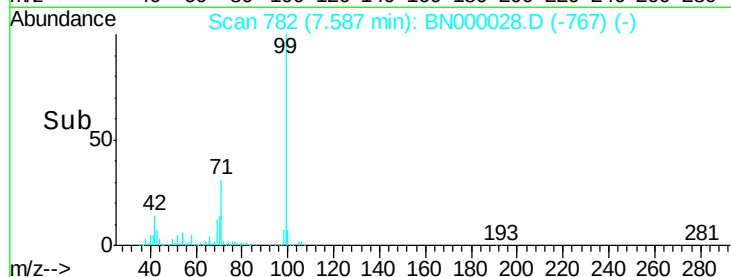
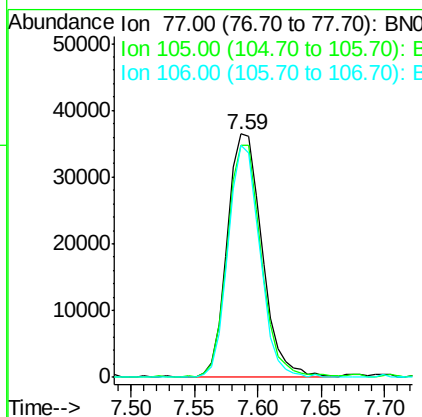
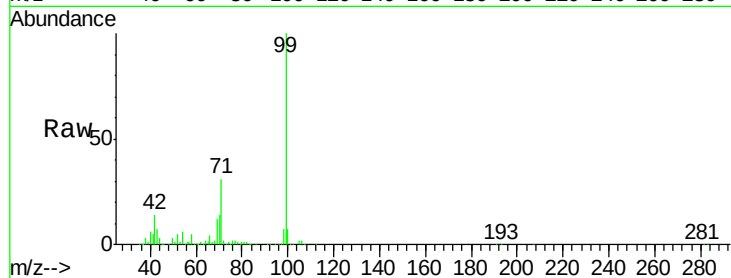
ClientSampled :

MDL-W-05

Tot Ion:	77	Resp:	69375
Ion	Ratio	Lower	Upper
77	100		
105	95.5	71.3	111.3
106	95.4	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 3.523 ng

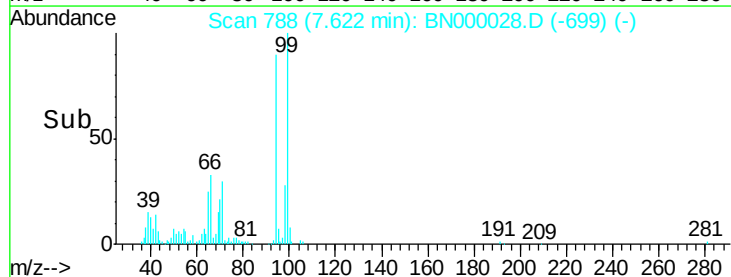
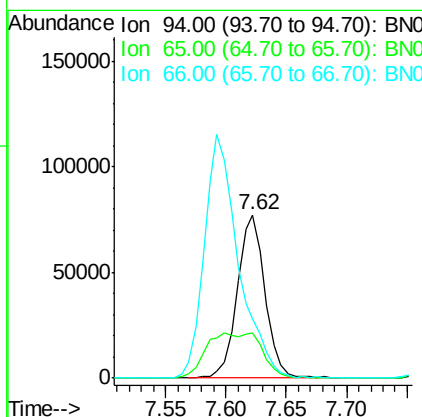
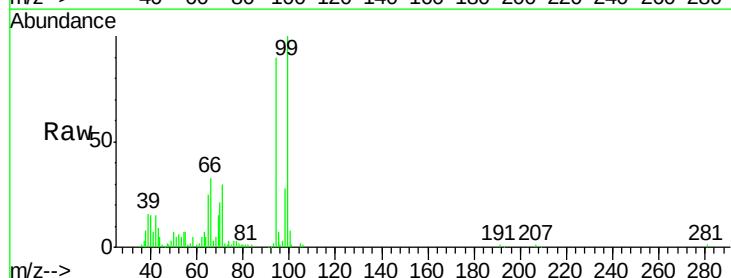
RT: 7.62 min Scan# 788

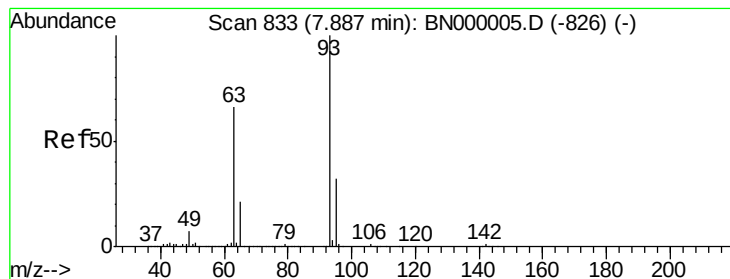
Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Tgt Ion:	94	Resp:	123363
Ion	Ratio	Lower	Upper
94	100		
65	27.6	11.9	51.9
66	36.2	22.2	62.2





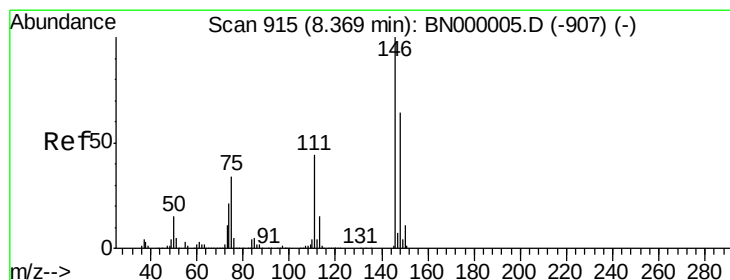
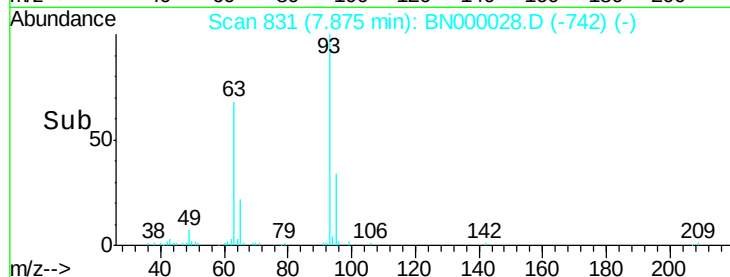
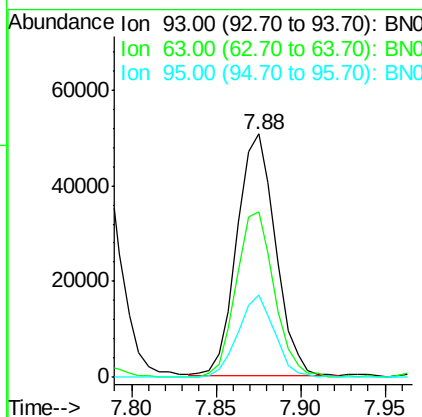
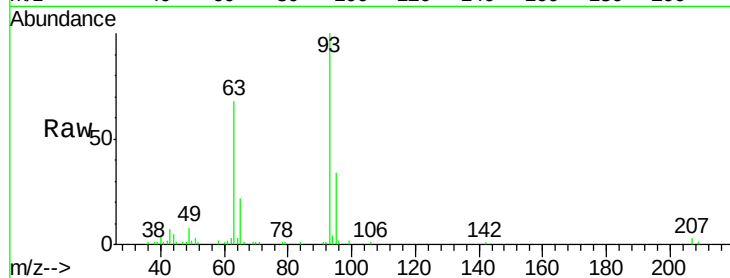
#11
bis(2-Chloroethyl)ether
Concen: 2.891 ng
RT: 7.88 min Scan# 831
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.0	67.1	107.1
95	33.6	11.5	51.5

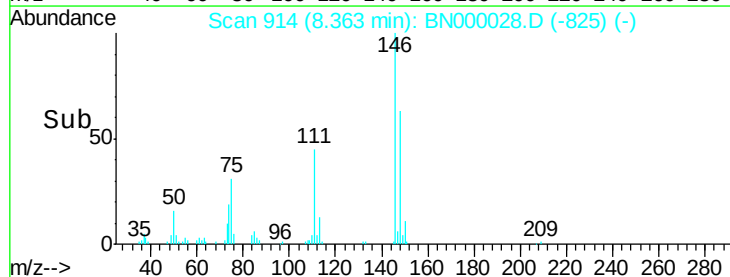
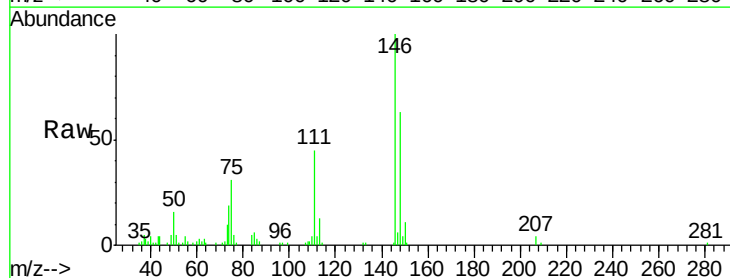
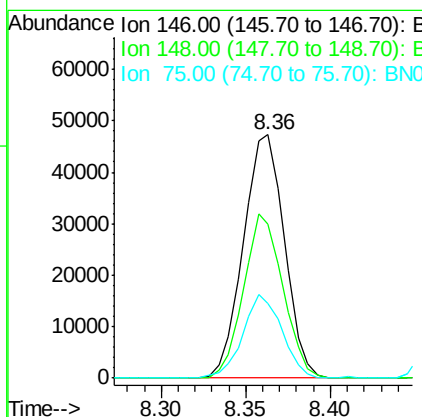
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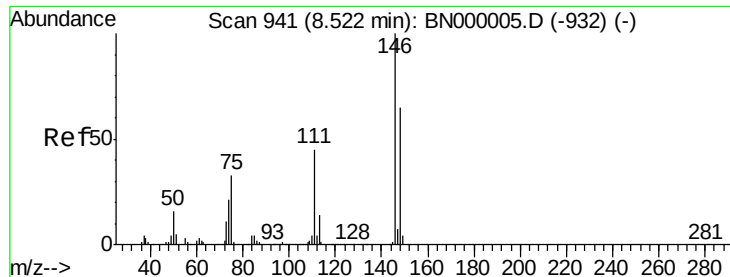
Sohil
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#12
1,3-Dichlorobenzene
Concen: 2.894 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.2
75	30.7	26.6	39.8





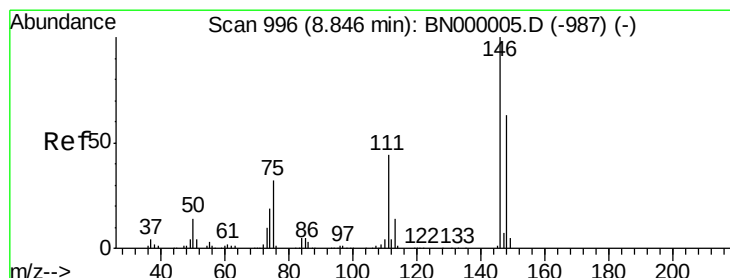
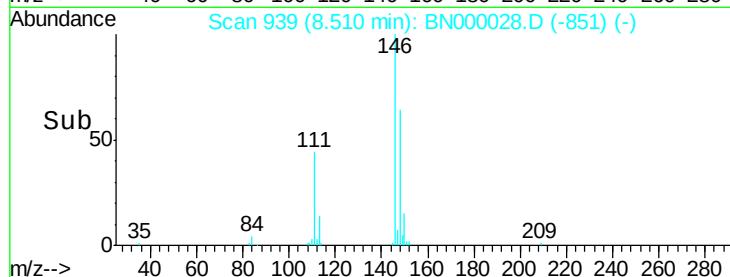
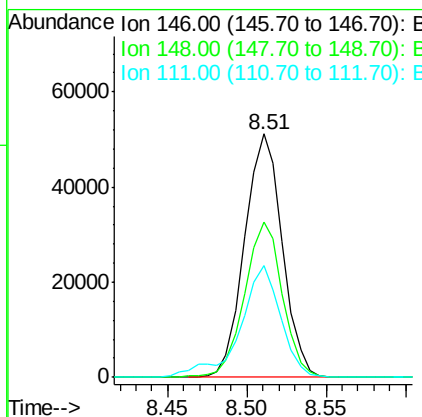
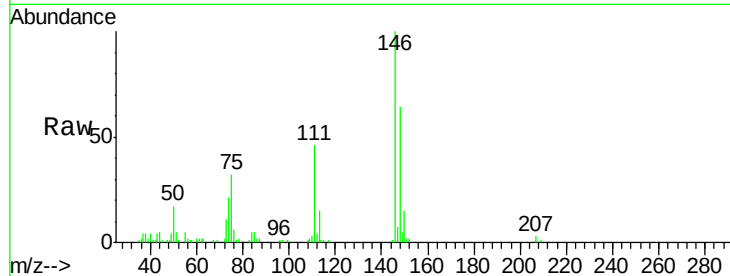
#13
 1,4-Dichlorobenzene
 Concen: 2.967 ng
 RT: 8.51 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-05

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.7	80.5
111	45.7	35.2	52.8

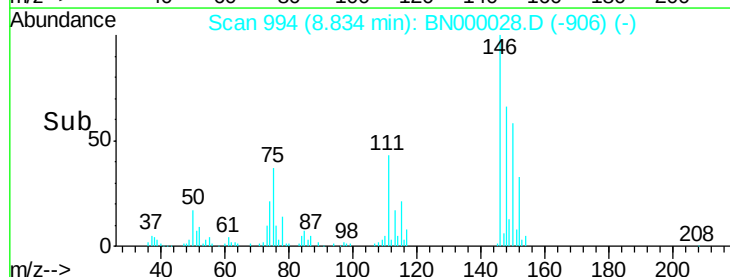
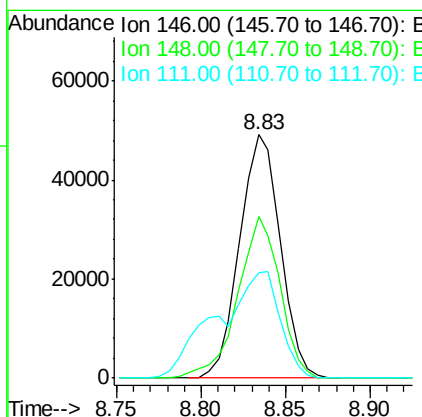
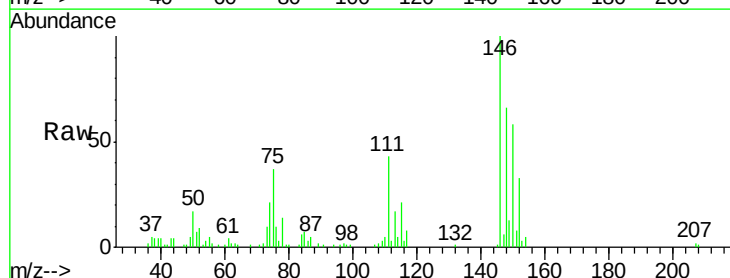
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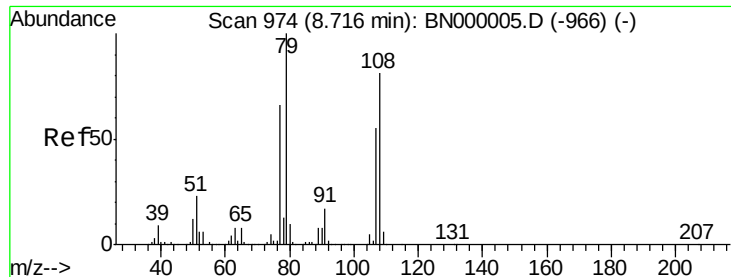
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#14
 1,2-Dichlorobenzene
 Concen: 2.931 ng
 RT: 8.83 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	49.3	73.9
111	43.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 2.395 ng

RT: 8.70 min Scan# 972

Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Instrument :

BNA_N

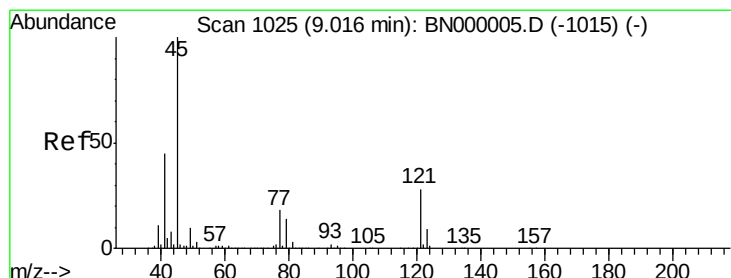
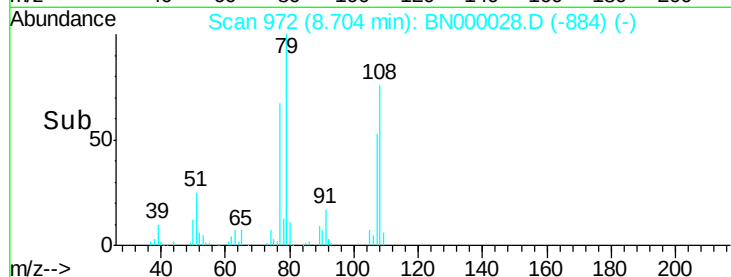
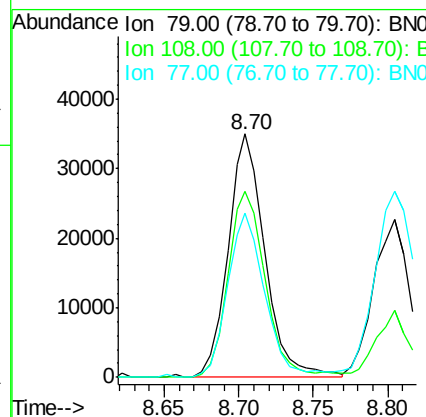
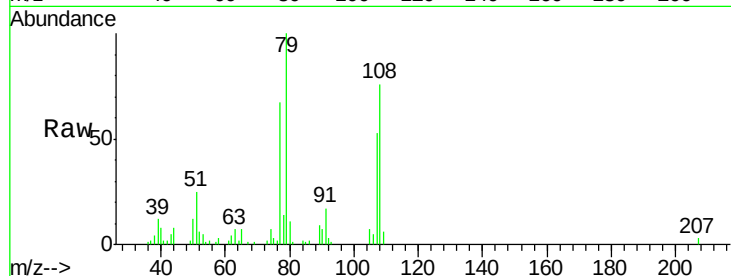
ClientSampled :

MDL-W-05

Tot Ion:	79	Resp:	60246
Ion	Ratio	Lower	Upper
79	100		
108	76.1	57.2	85.8
77	67.5	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 2.822 ng

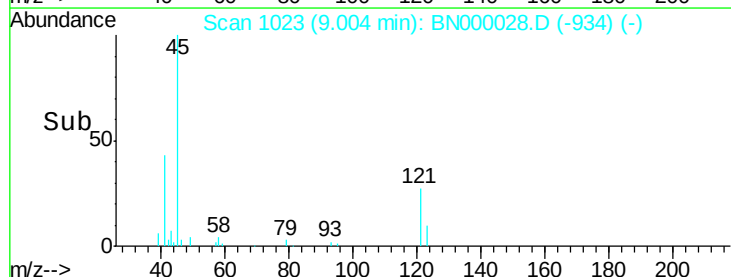
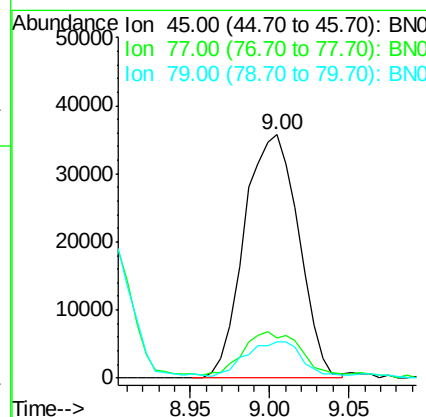
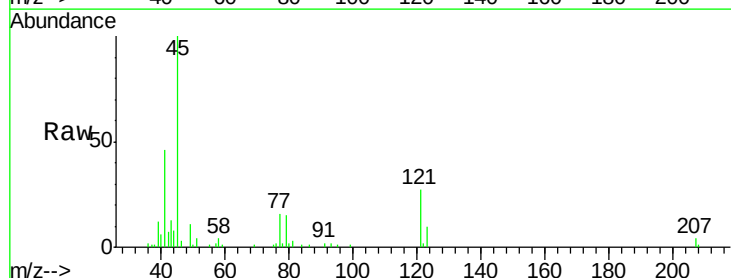
RT: 9.00 min Scan# 1023

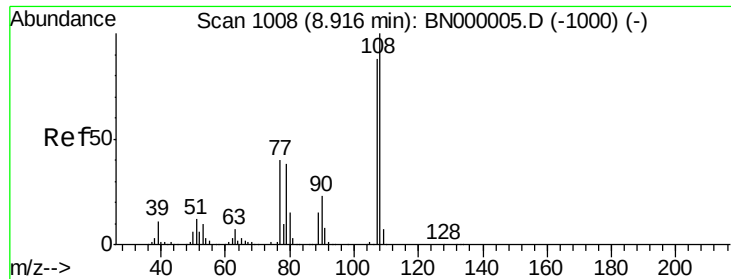
Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Tgt Ion:	45	Resp:	85267
Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	30.2
79	14.8	0.0	27.9





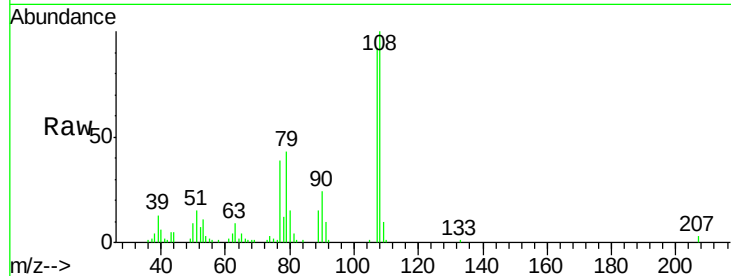
#17
2-Methylphenol
Concen: 2.722 ng
RT: 8.90 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampled :
MDL-W-05

Tot Ion	Ratio	Resp	Lower	Upper
107	100	68731		
108	108.7		83.9	125.9
77	42.9		37.2	55.8
79	46.2		36.2	54.2

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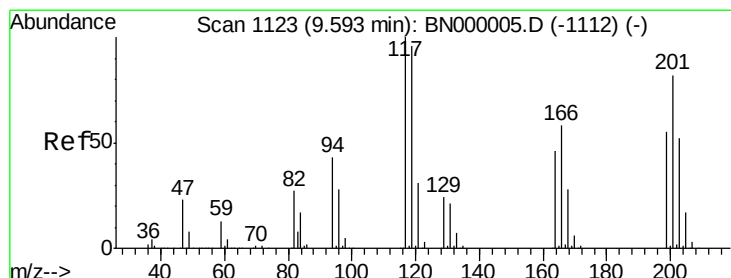
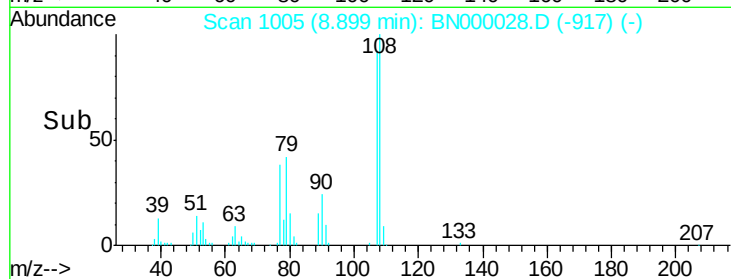
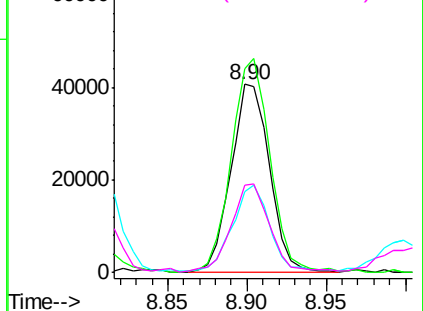
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 2.751 ng
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

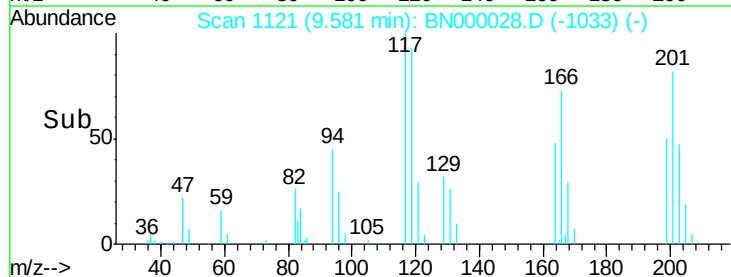
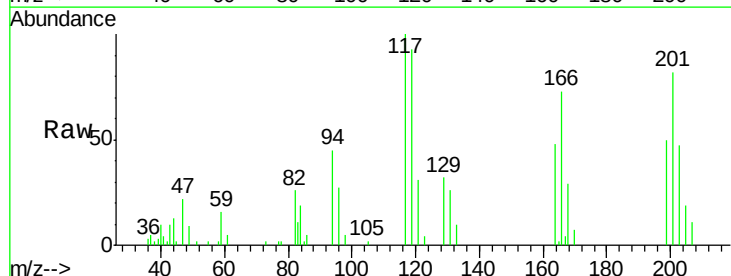
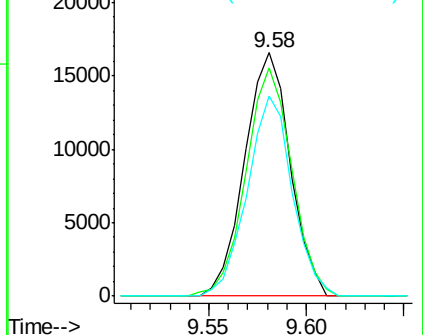
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	26836		
119	93.5		76.7	115.1
201	82.3		95.7	143.5#

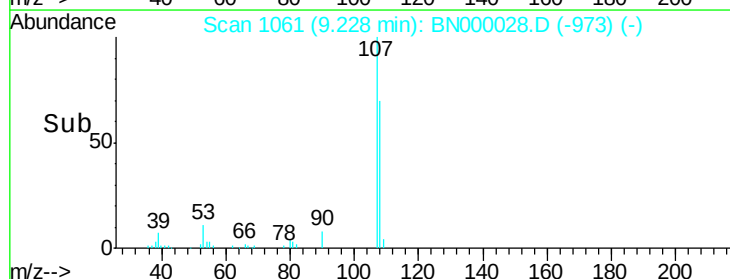
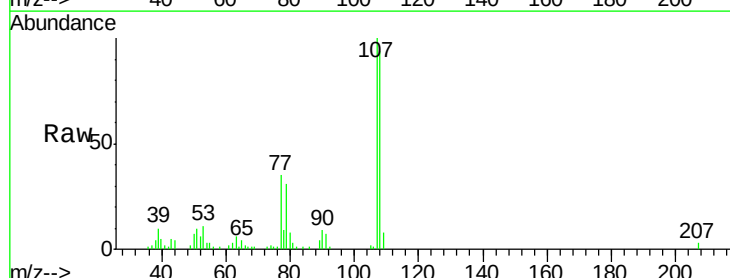
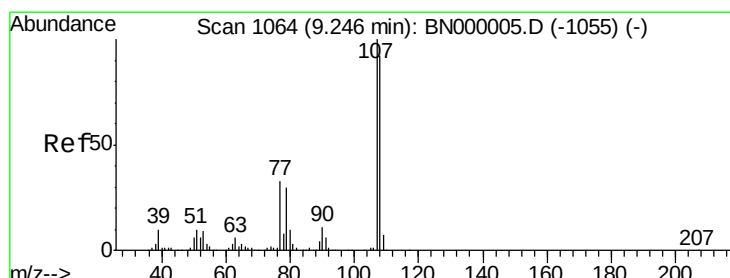
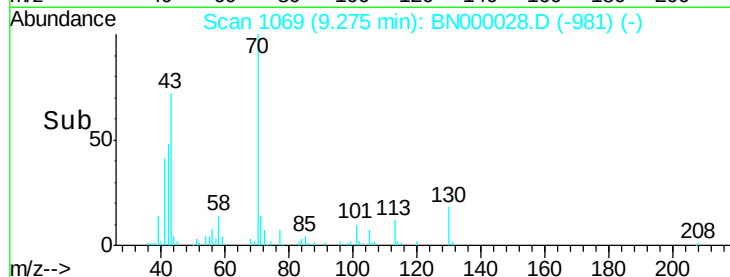
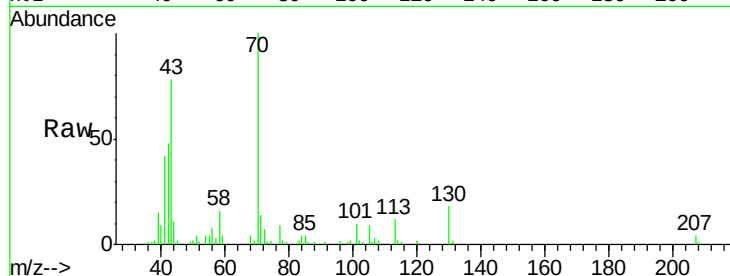
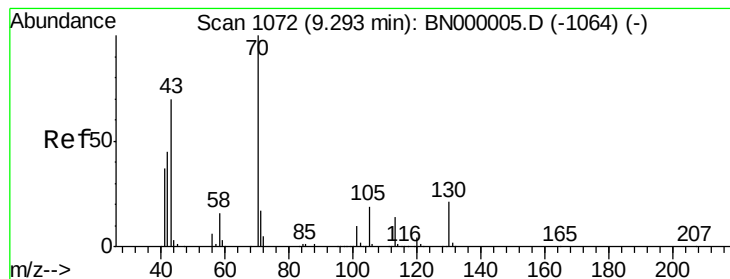
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 2.055 ng

RT: 9.27 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Tot Ion:	70	Resp:	47428
Ion Ratio	Lower	Upper	
70	100		
42	48.3	49.1	73.7#
101	10.1	8.5	12.7
130	18.3	13.4	20.0

Instrument :

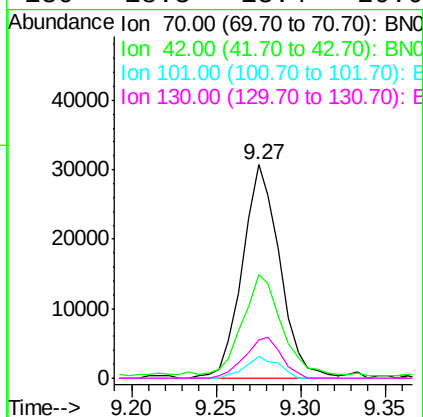
BNA_N

ClientSampleId :

MDL-W-05

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#20

3+4-Methylphenols

Concen: 2.440 ng

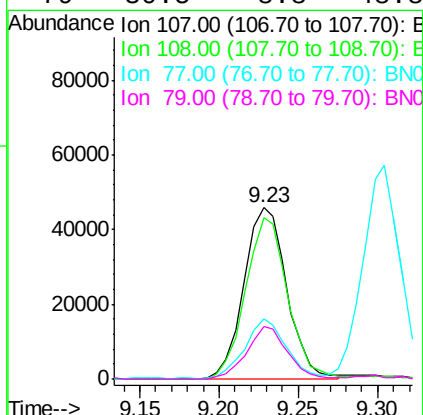
RT: 9.23 min Scan# 1061

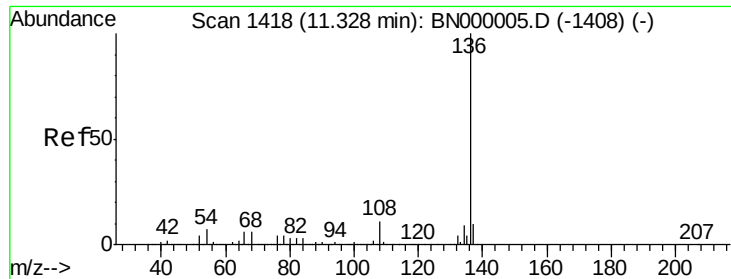
Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Tgt Ion:	107	Resp:	86271
Ion Ratio	Lower	Upper	
107	100		
108	94.4	61.6	101.6
77	34.9	13.9	53.9
79	30.5	8.8	48.8





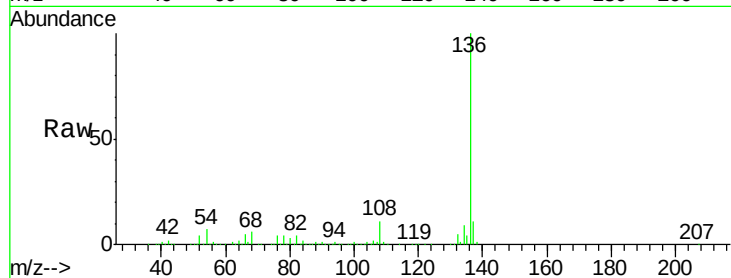
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampled :
MDL-W-05

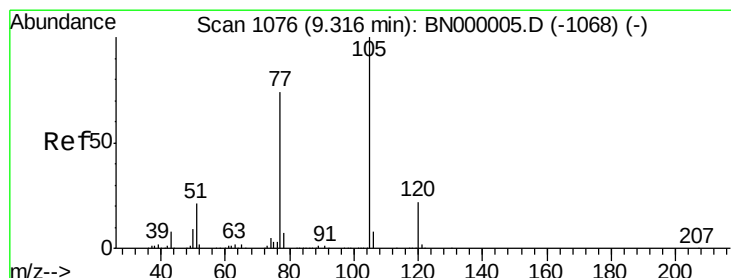
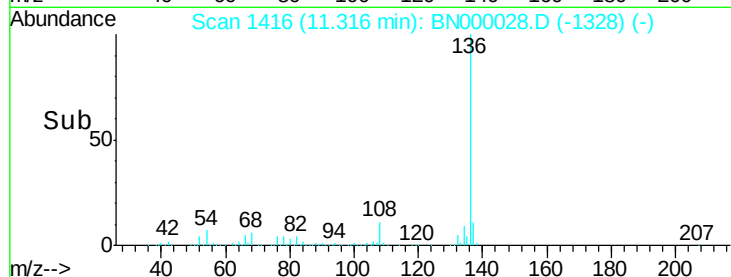
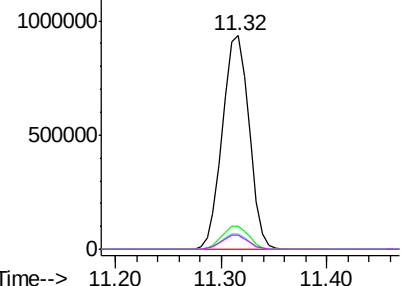
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.0	10.3	15.5#
68	6.5	4.5	6.7

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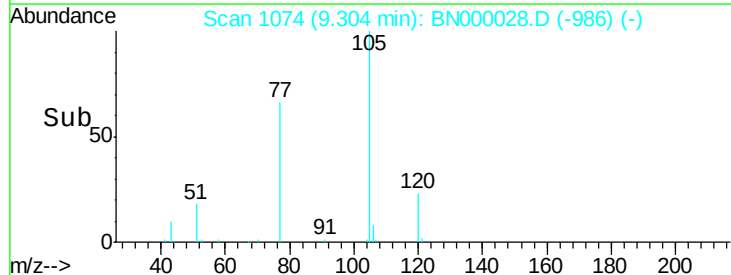
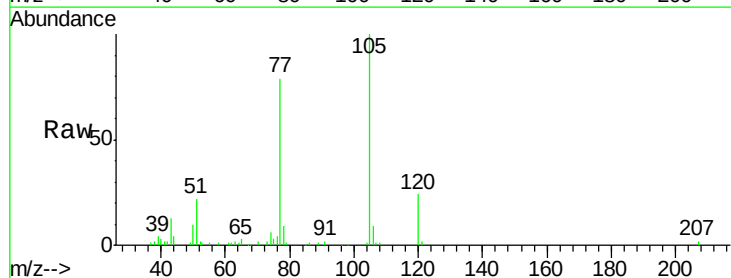
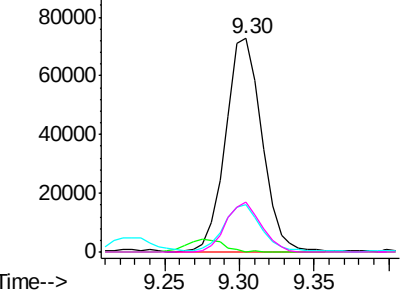
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

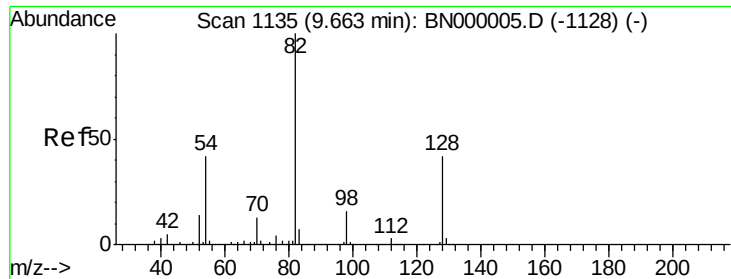


#22
Acetophenone
Concen: 2.554 ng
RT: 9.30 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	22.0	26.1	39.1#
120	23.6	17.4	26.2

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





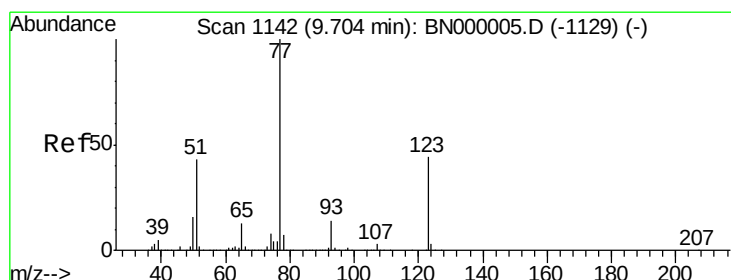
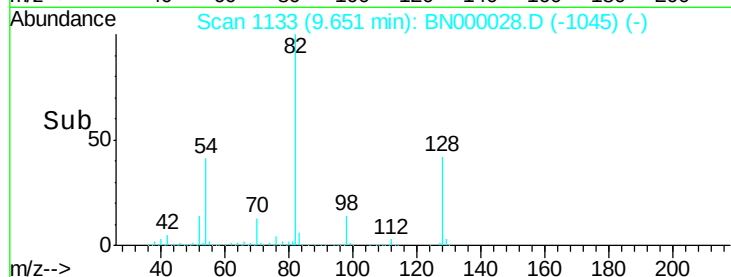
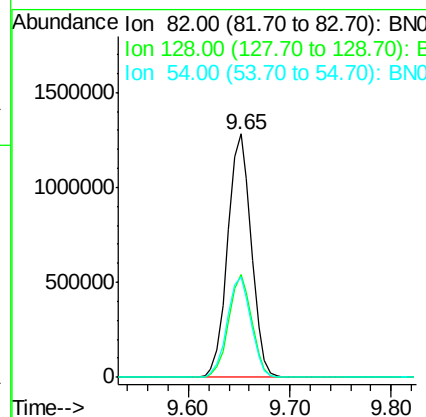
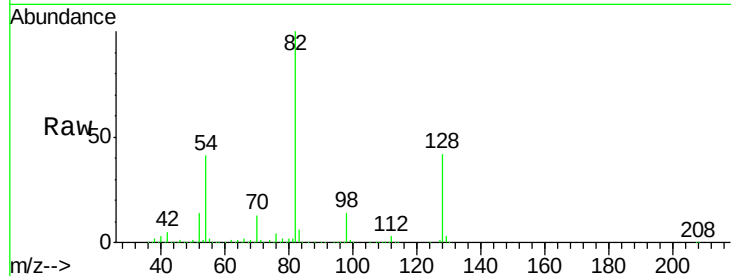
#23
 Nitrobenzene-d5
 Concen: 76.552 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-05

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.1	29.7	44.5
54	41.4	43.1	64.7#

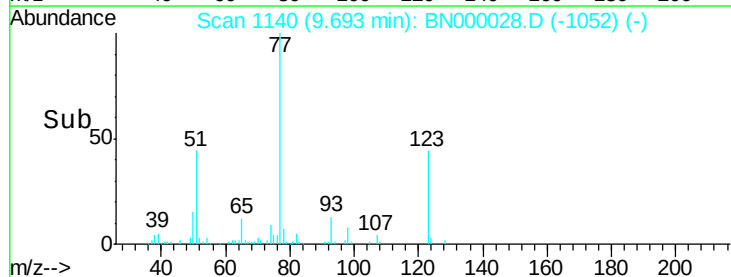
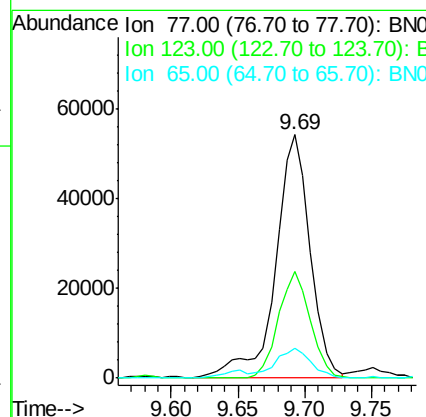
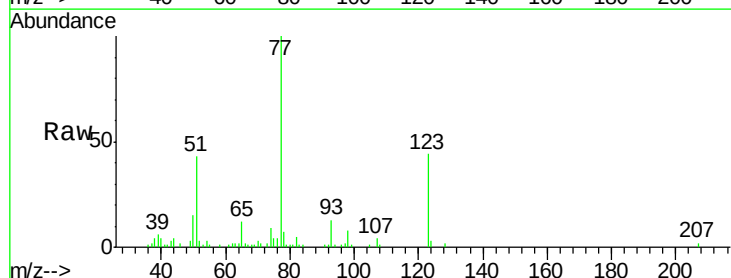
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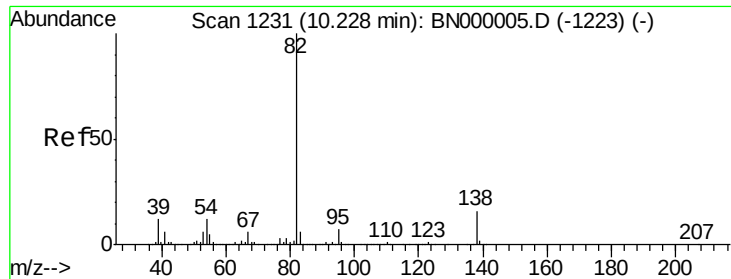
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#24
 Nitrobenzene
 Concen: 3.392 ng
 RT: 9.69 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	33.0	49.6
65	12.0	13.0	19.6#





#25

Isophorone

Concen: 2.179 ng

RT: 10.22 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Instrument :

BNA_N

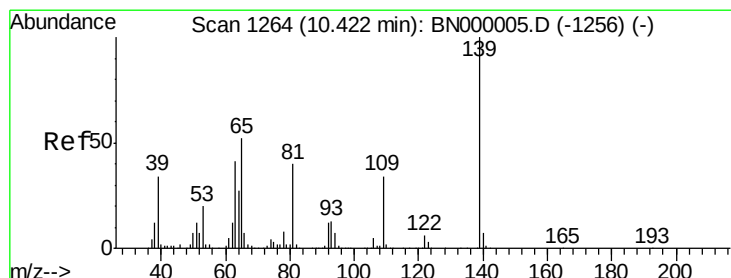
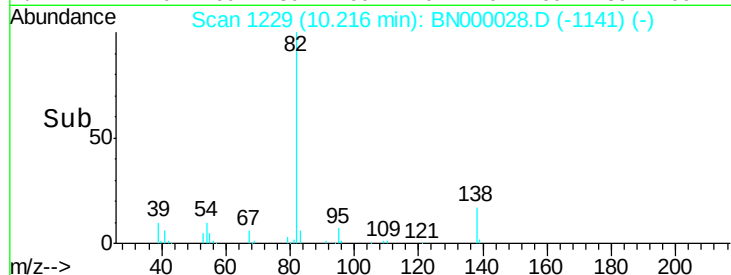
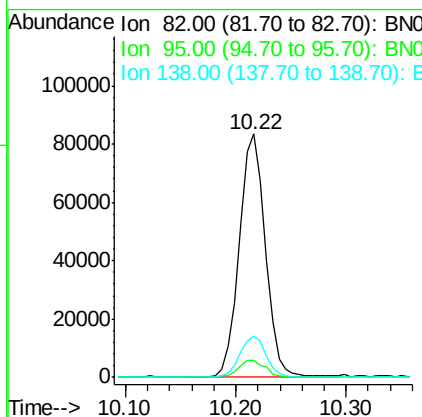
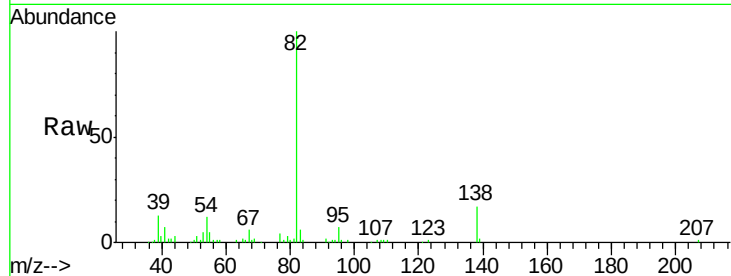
ClientSampled :

MDL-W-05

Tot Ion:	82	Resp:	139307
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.2	9.2
138	16.7	12.1	18.1

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#26

2-Nitrophenol

Concen: 8.913 ng

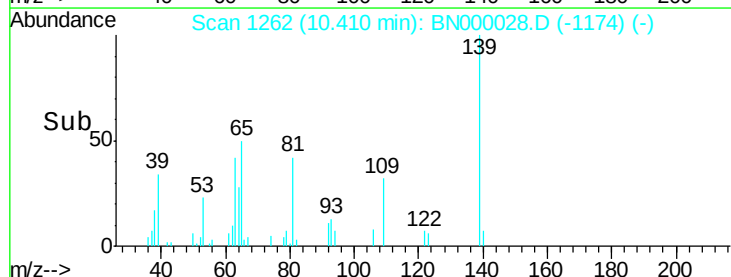
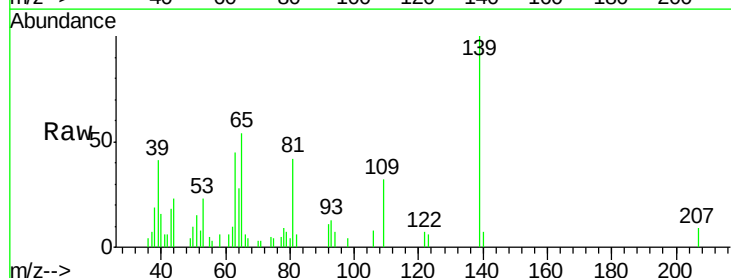
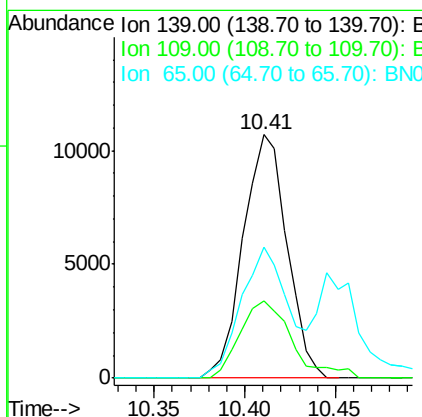
RT: 10.41 min Scan# 1262

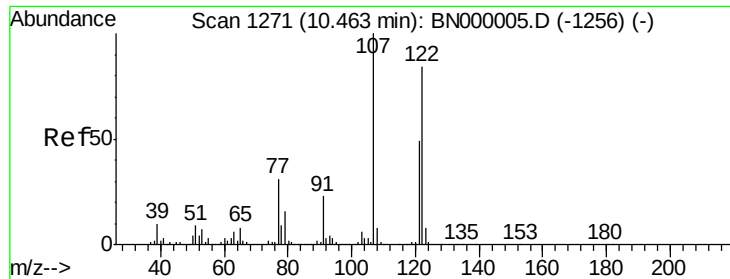
Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Tgt Ion:	139	Resp:	17975
Ion Ratio	Lower	Upper	
139	100		
109	31.7	24.2	36.2
65	53.9	47.4	71.0





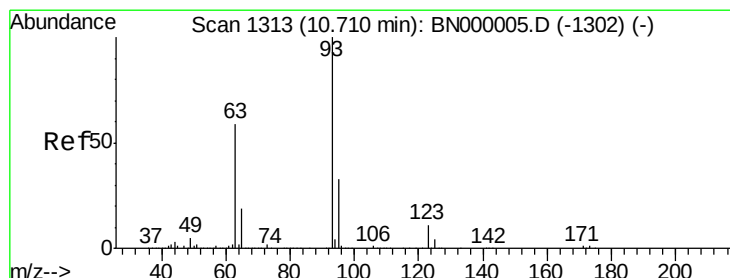
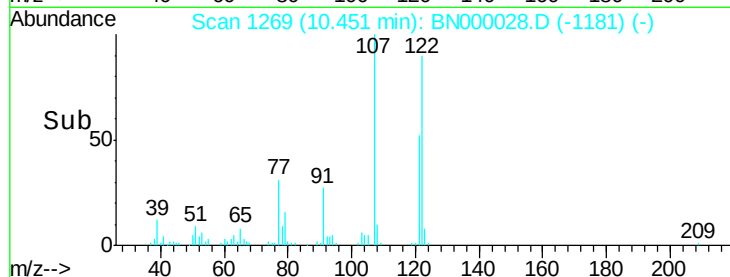
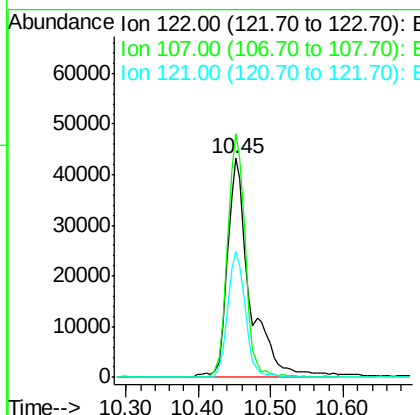
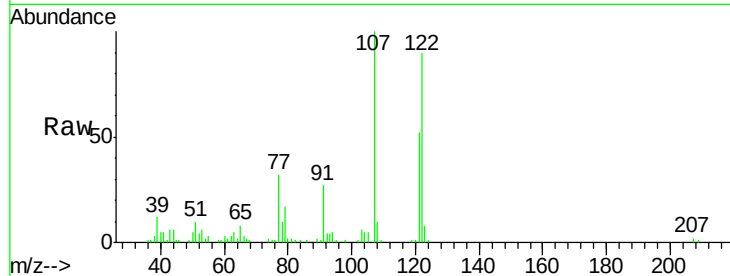
#27
2,4-Dimethylphenol
Concen: 3.602 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		94430		
107	111.2	100.2	150.2		
121	57.3	44.4	66.6		

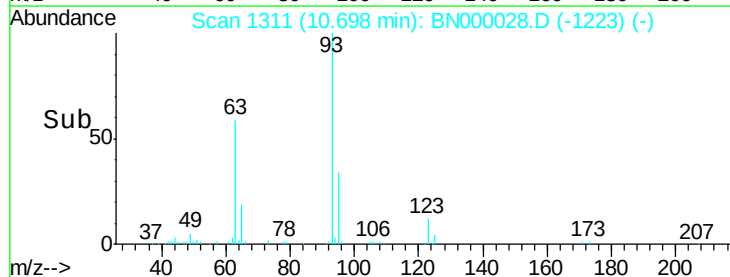
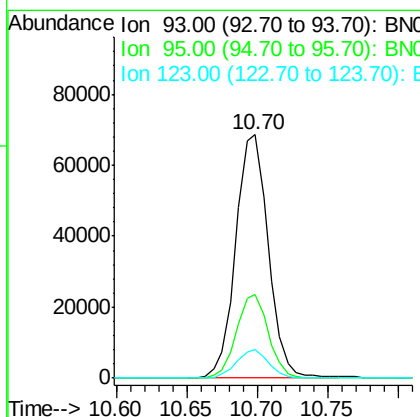
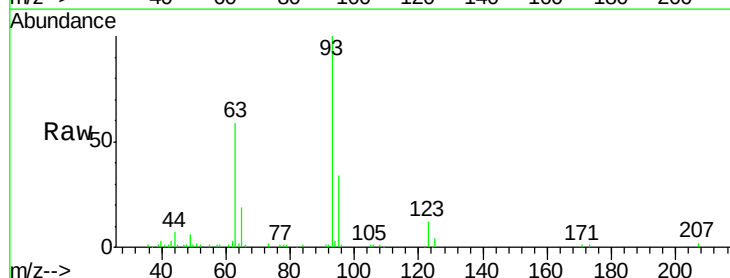
Manual Integrations
APPROVED

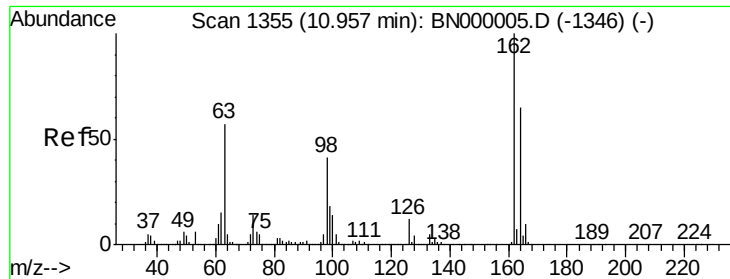
Sohil
2/7/2018 5:15:38 PM



#28
bis(2-Chloroethoxy)methane
Concen: 3.006 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		110856		
95	34.5	24.3	36.5		
123	11.7	8.4	12.6		





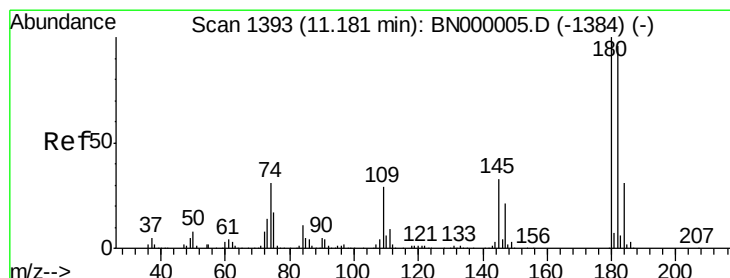
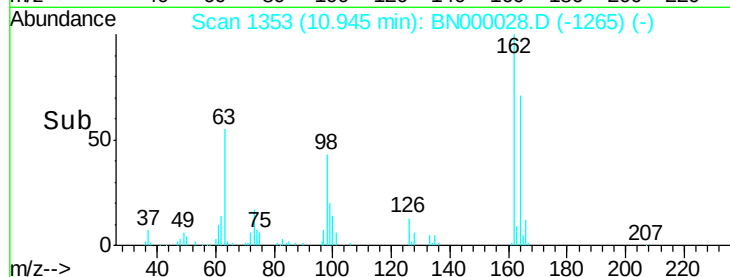
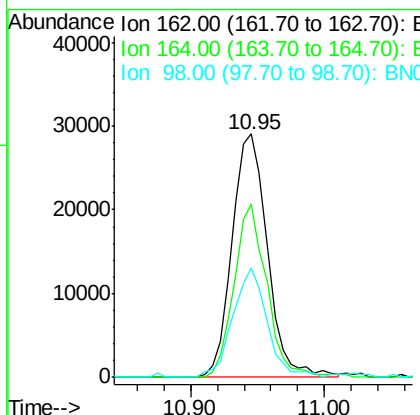
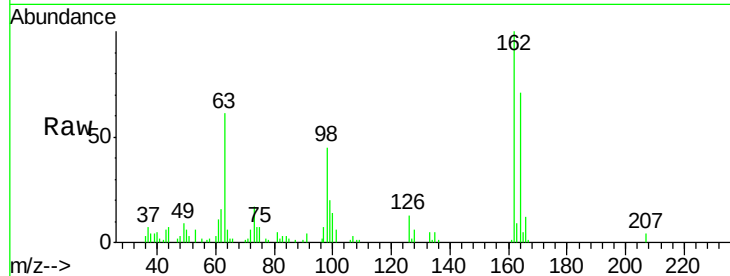
#29
2,4-Dichlorophenol
Concen: 2.386 ng
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampled :
MDL-W-05

Tot Ion	Ratio	Resp	Lower	Upper
162	100	53666		
164	71.2	48.0	88.0	
98	45.0	21.1	61.1	

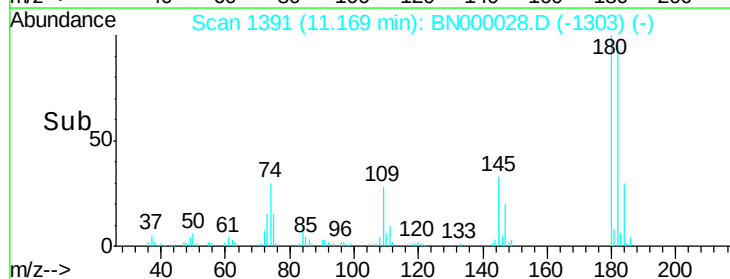
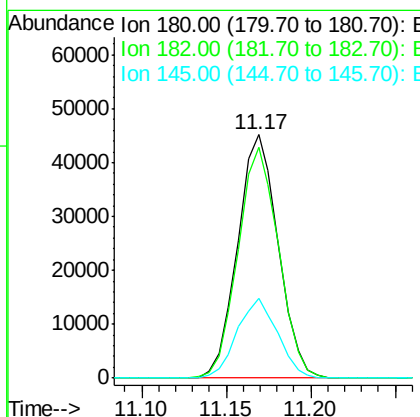
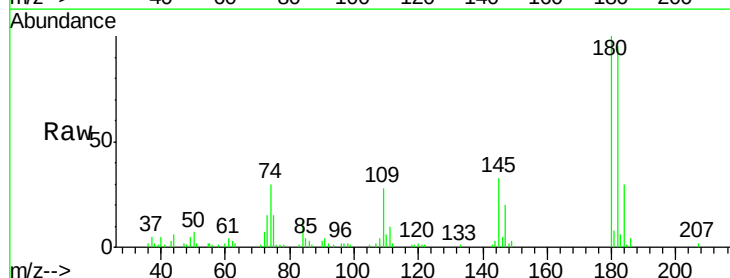
Manual Integrations
APPROVED

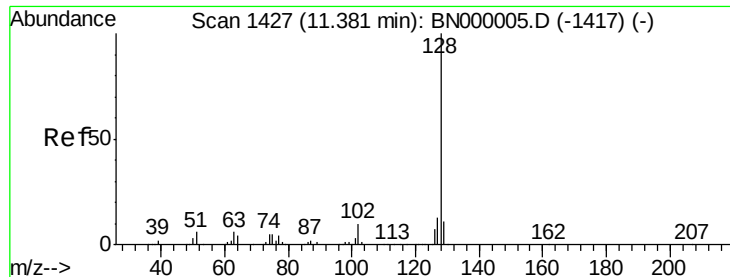
Sohil
2/7/2018 5:15:38 PM



#30
1,2,4-Trichlorobenzene
Concen: 2.851 ng
RT: 11.17 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	75117		
182	94.8	77.5	116.3	
145	32.7	23.4	35.2	





#31

Naphthalene

Concen: 2.947 ng

RT: 11.36 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Instrument :

BNA_N

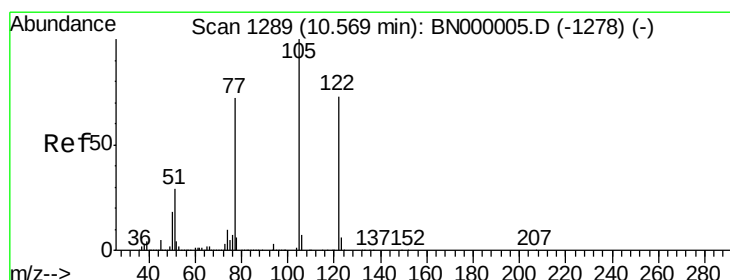
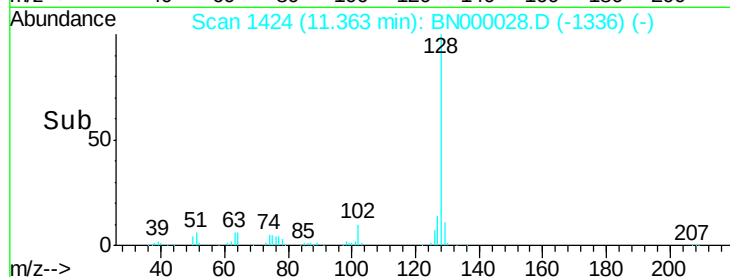
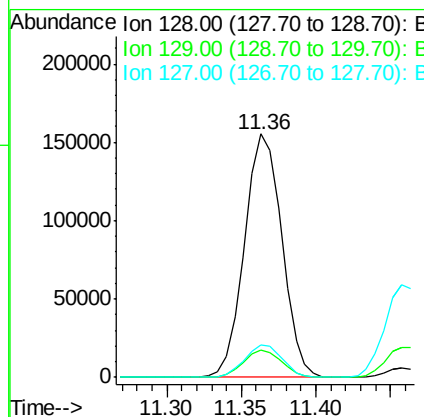
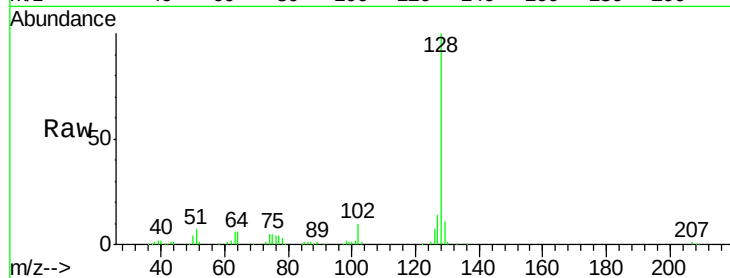
ClientSampled :

MDL-W-05

Tot Ion:	128	Resp:	269789
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.6	12.8
127	13.5	11.6	17.4

Manual Integrations
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#32

Benzoic acid

Concen: 7.817 ng m

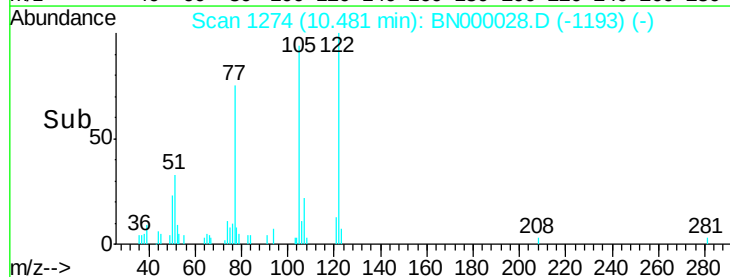
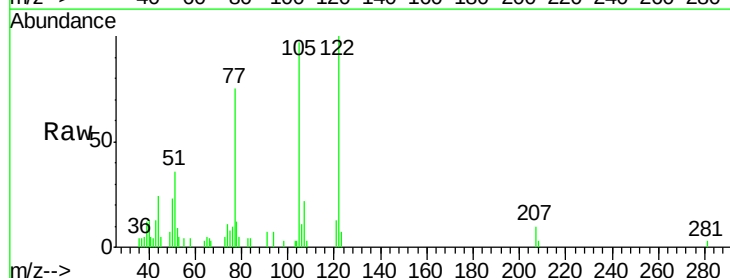
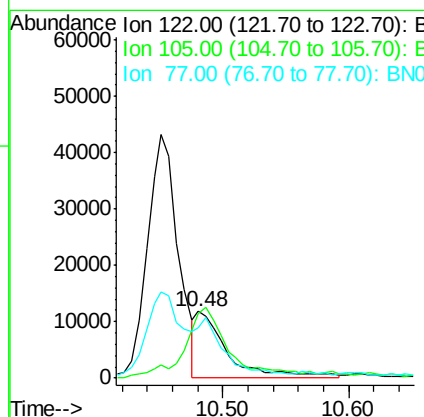
RT: 10.48 min Scan# 1274

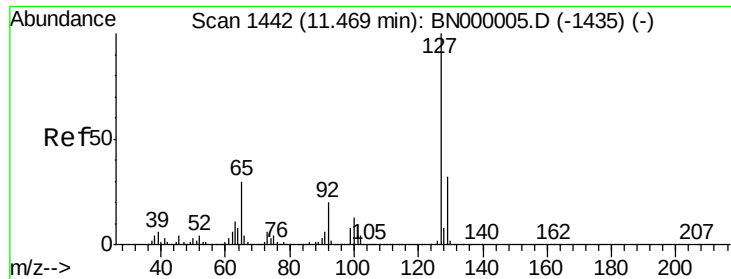
Delta R.T. -0.05 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Tgt Ion:	122	Resp:	21029
Ion Ratio	Lower	Upper	
122	100		
105	97.3	123.5	163.5#
77	75.0	85.7	125.7#





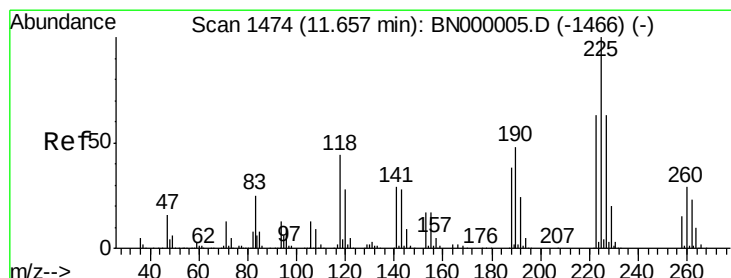
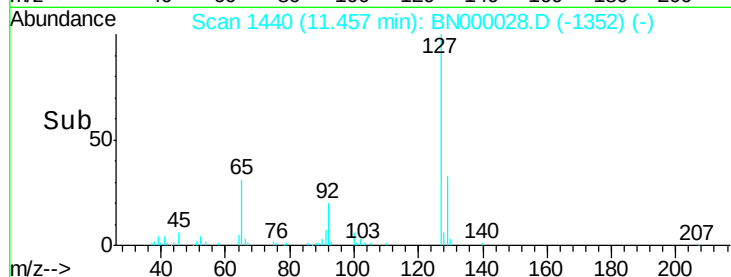
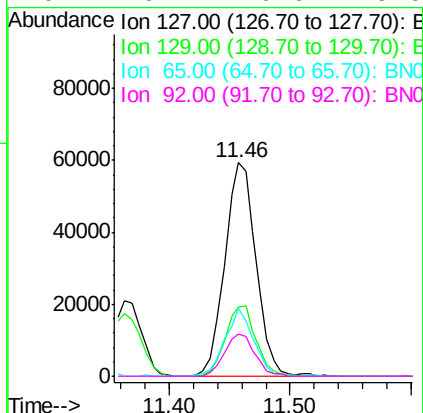
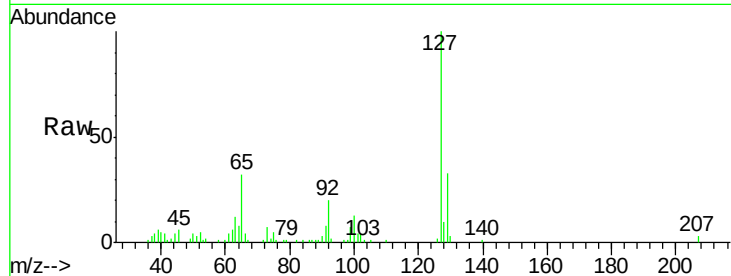
#33
4-Chloroaniline
Concen: 2.501 ng
RT: 11.46 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampled :
MDL-W-05

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	31.5	27.0	40.4
92	20.1	16.6	25.0

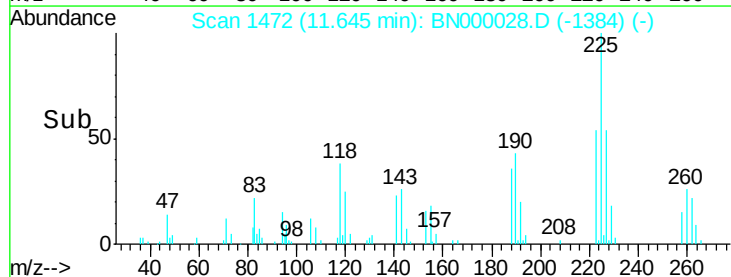
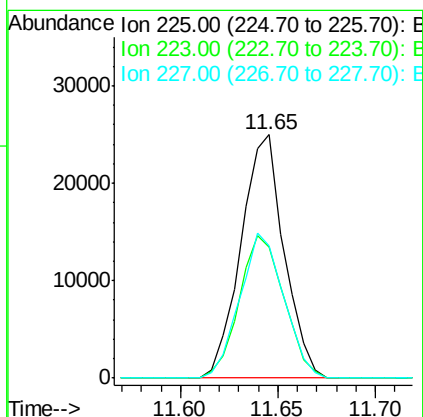
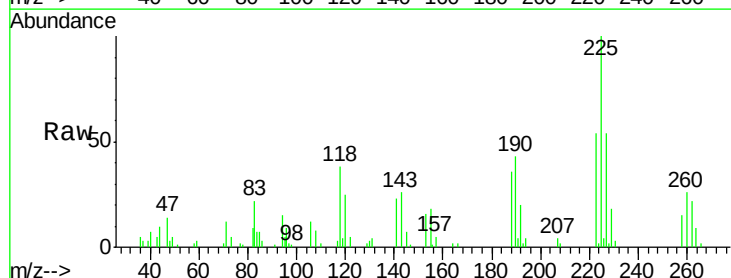
Manual Integrations
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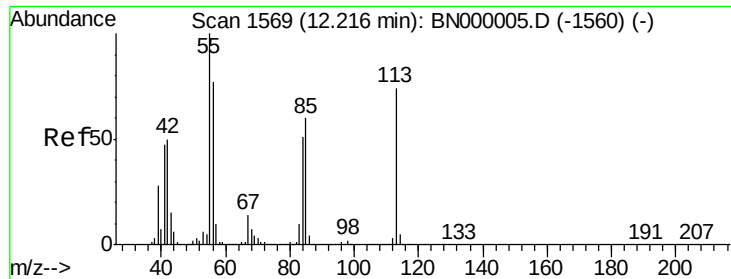
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#34
Hexachlorobutadiene
Concen: 2.845 ng
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	53.6	49.7	74.5
227	54.4	48.1	72.1





#35

Caprolactam

Concen: 1.546 ng

RT: 12.17 min Scan# 1562

Delta R.T. -0.03 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Instrument :

BNA_N

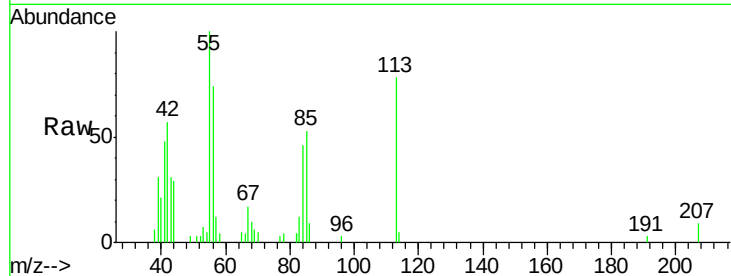
ClientSampleId :

MDL-W-05

Tot Ion	Ratio	Lower	Upper
113	100		
55	127.8	120.0	160.0
56	94.4	90.0	130.0

Manual Integrations
APPROVED

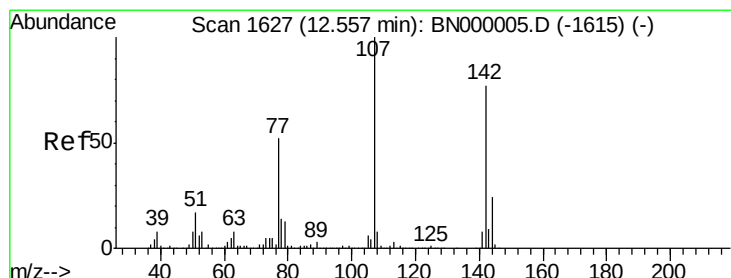
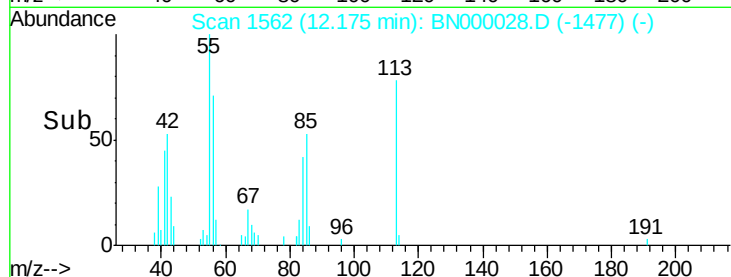
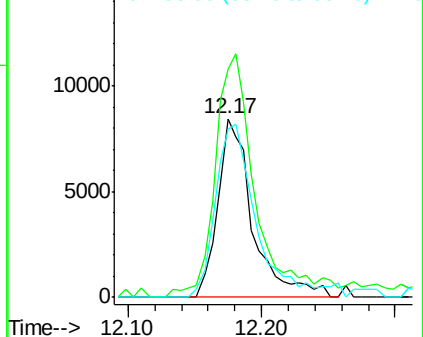
Sohil
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 2.290 ng

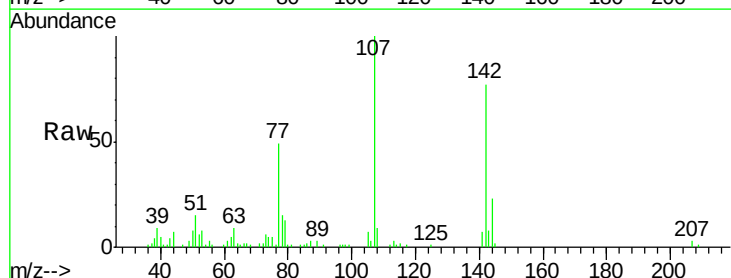
RT: 12.54 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

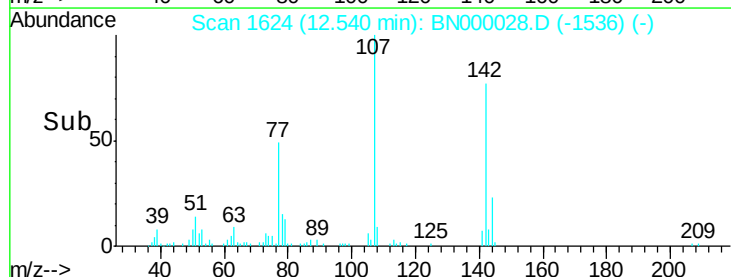
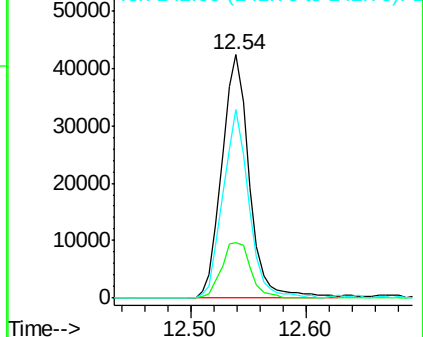
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.8	18.2	27.4
142	77.3	59.0	88.4

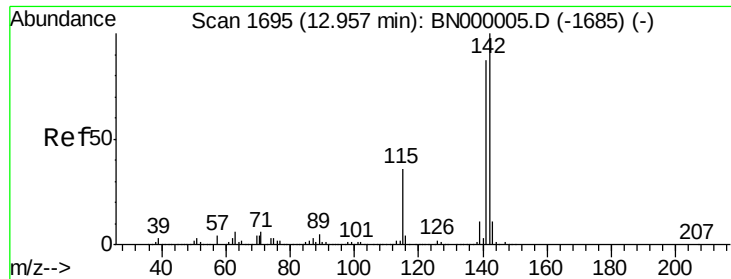


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





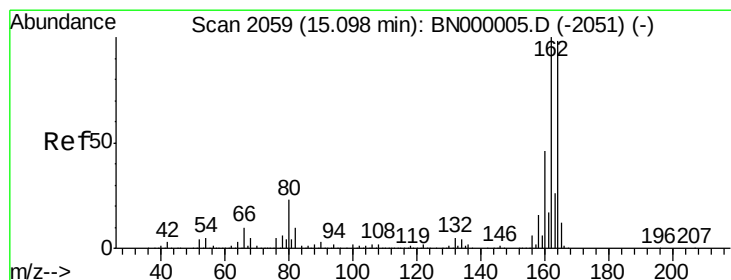
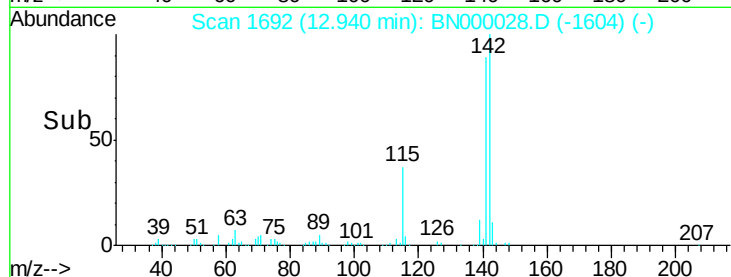
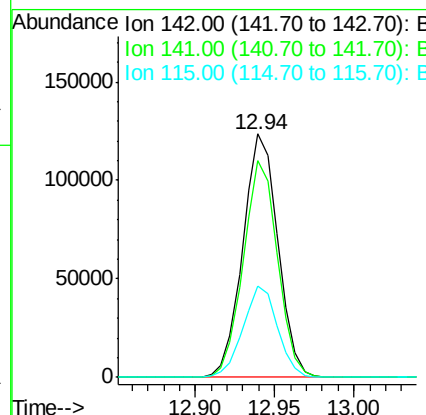
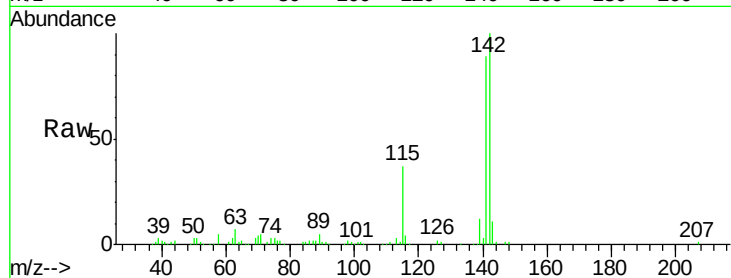
#37
2-Methylnaphthalene
Concen: 2.925 ng
RT: 12.94 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	67.1	100.7
115	37.3	30.7	46.1

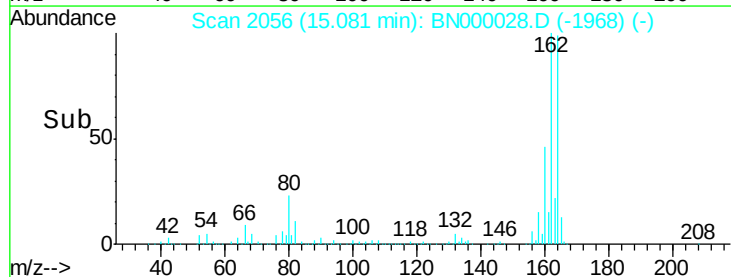
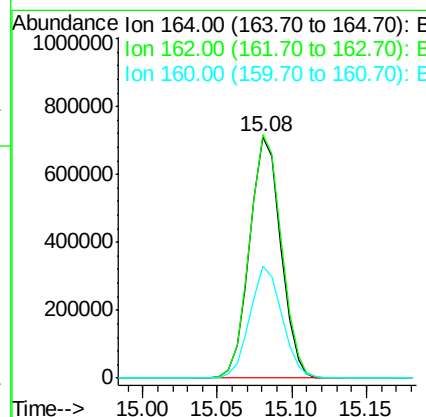
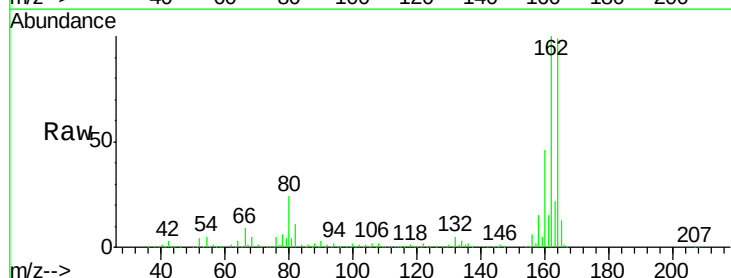
Manual Integrations
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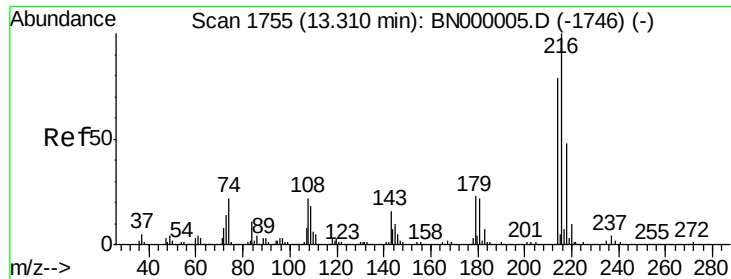
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	78.8	118.2
160	46.3	35.4	53.0





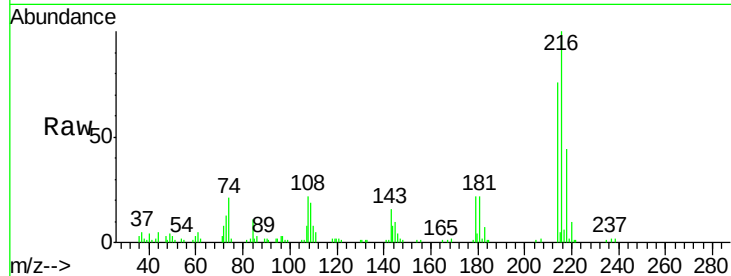
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.824 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		84249		
214	79.2		63.0	94.4	
179	23.7		17.0	25.6	
108	25.6		12.8	19.2	

Manual Integrations
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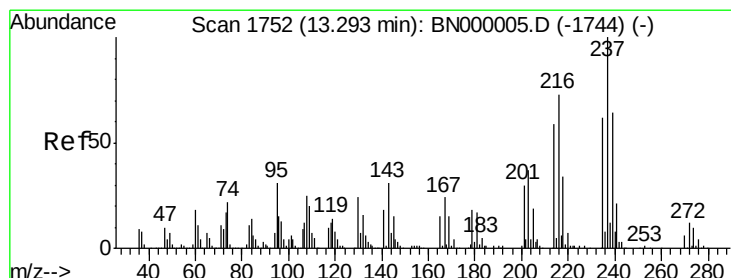
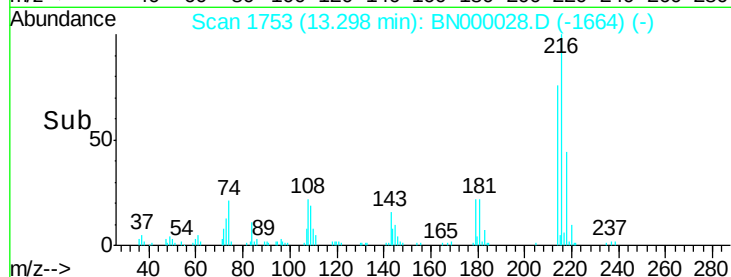
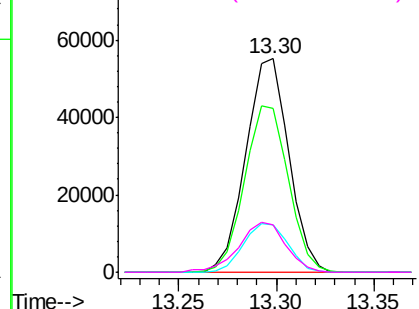
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

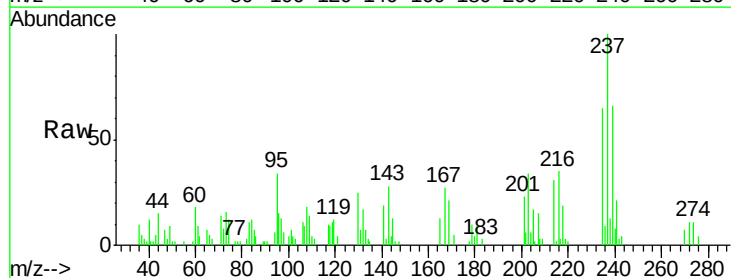
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 2.640 ng
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		26309		
235	64.6		50.4	90.4	
272	10.8		0.0	31.8	

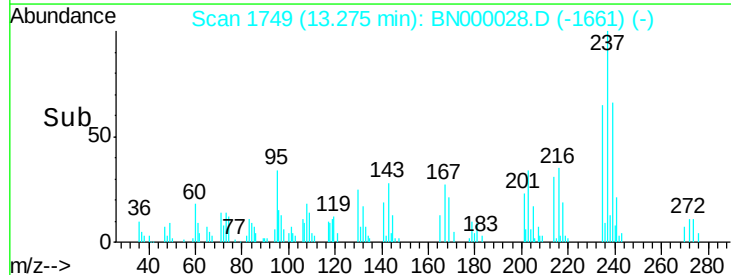
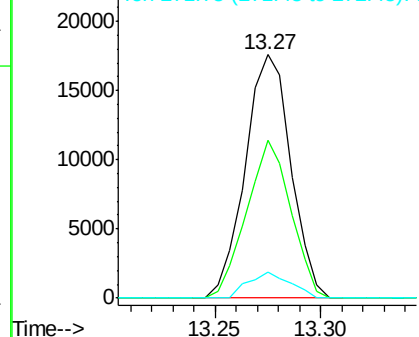


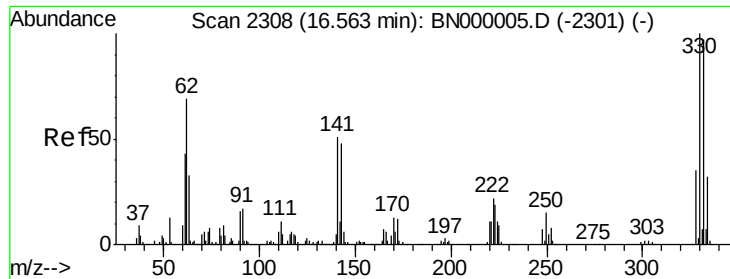
Abundance

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





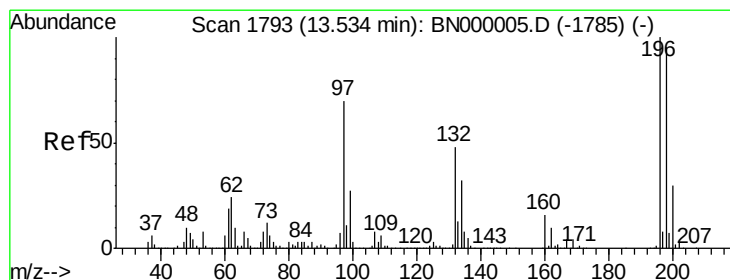
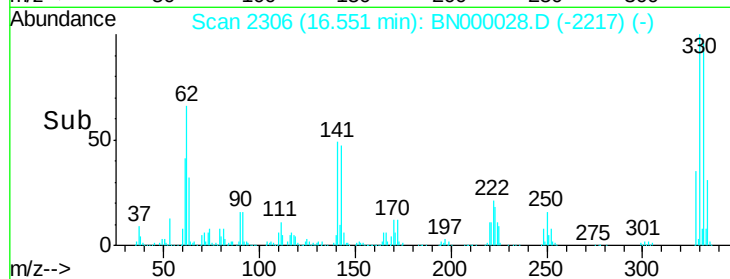
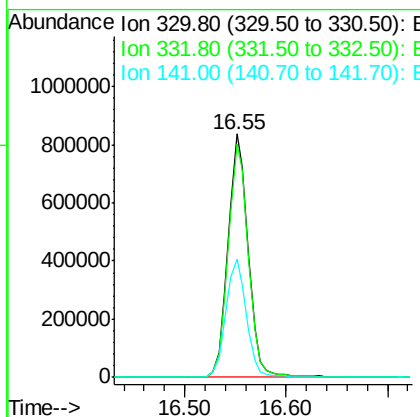
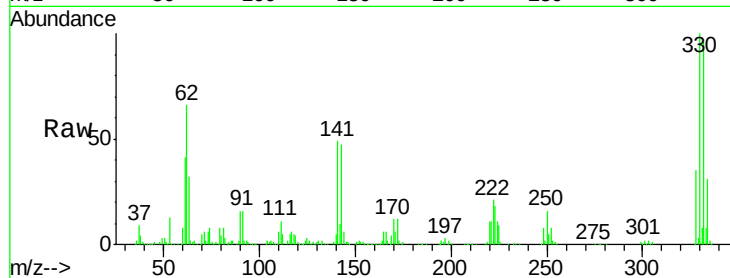
#41
 2,4,6-Tribromophenol
 Concen: 112.110 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-05

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	50.0	25.2	37.8

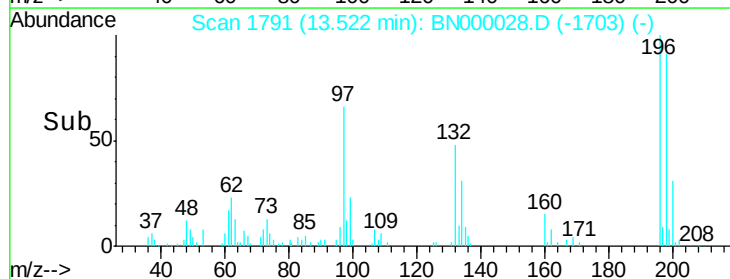
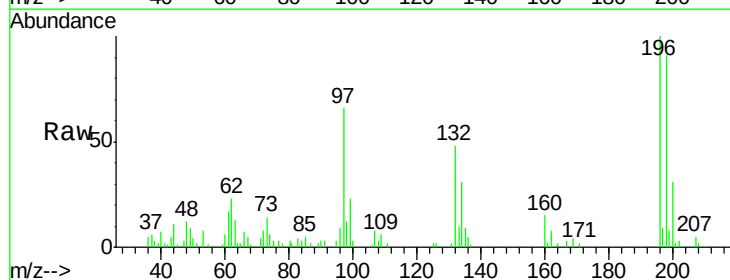
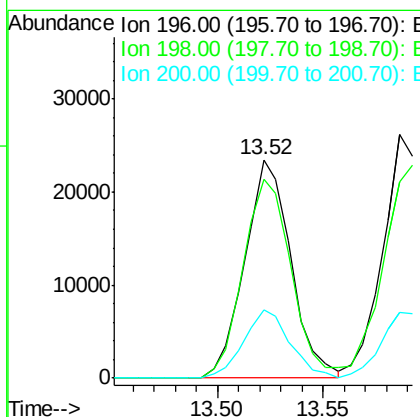
Manual Integrations
 APPROVED

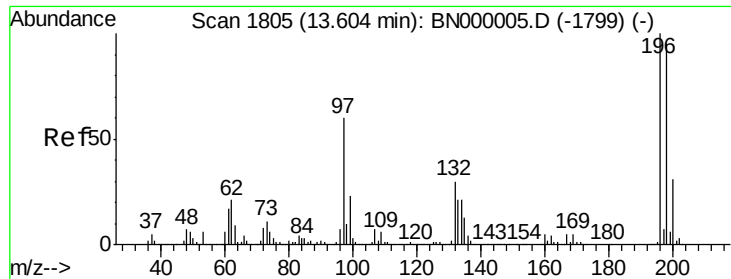
Sohil
 2/7/2018 5:15:38 PM



#42
 2,4,6-Trichlorophenol
 Concen: 2.015 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.9	78.2	117.2
200	31.2	24.6	36.8





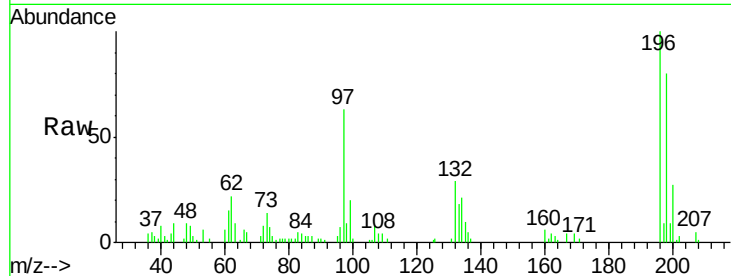
#43
2,4,5-Trichlorophenol
Concen: 1.954 ng
RT: 13.59 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampled :
MDL-W-05

Tot Ion	Ratio	Resp	Lower	Upper
196	100	40578		
198	80.5	76.2	114.4	
97	63.1	38.7	58.1	
132	28.9	20.2	30.2	

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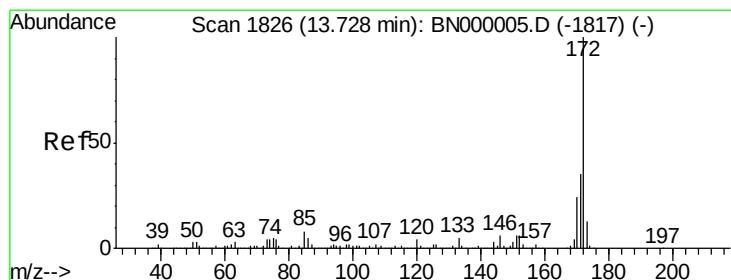
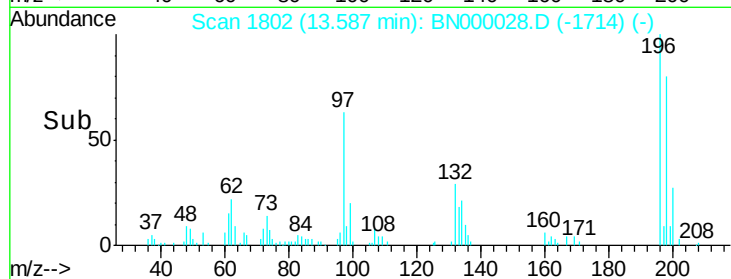
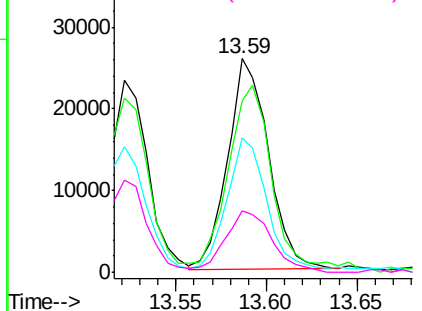
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

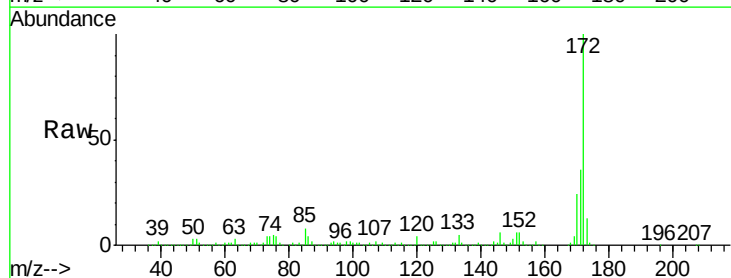
Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 74.655 ng
RT: 13.72 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	5709362		
171	35.7	30.0	45.0	
170	23.6	19.5	29.3	

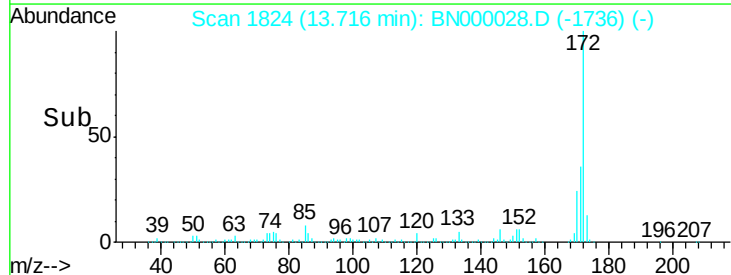
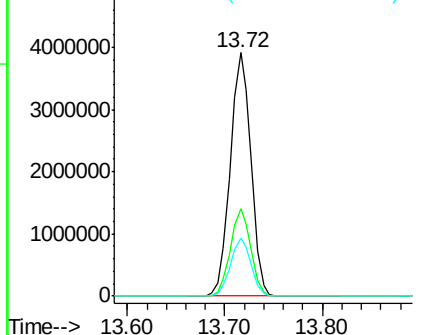


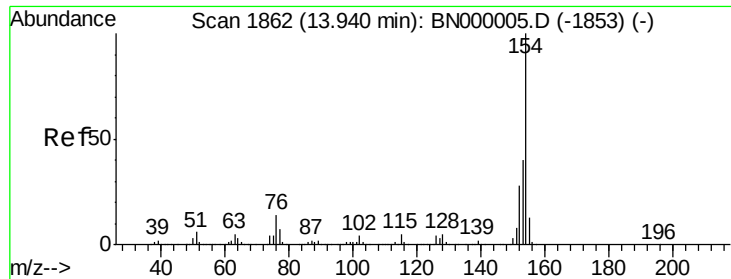
Abundance

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





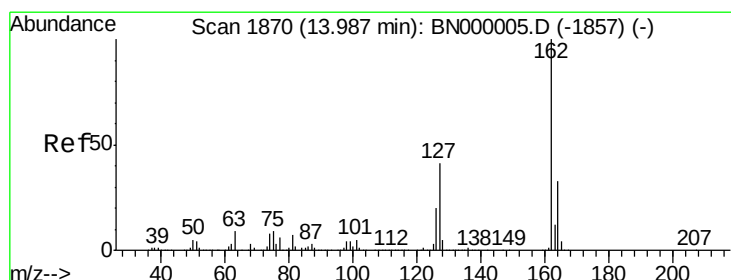
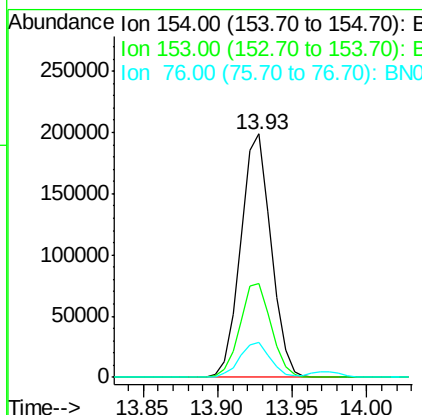
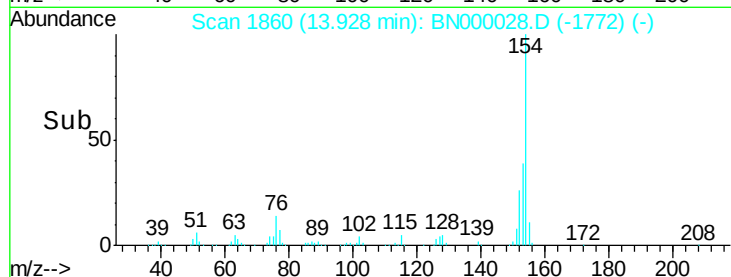
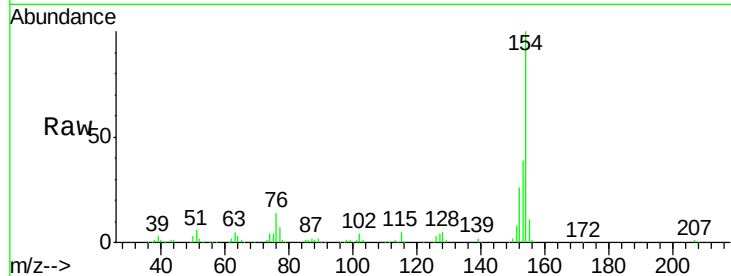
#45
 1,1'-Biphenyl
 Concen: 3.062 ng
 RT: 13.93 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-05

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.8	19.8	59.8
76	14.2	0.0	31.9

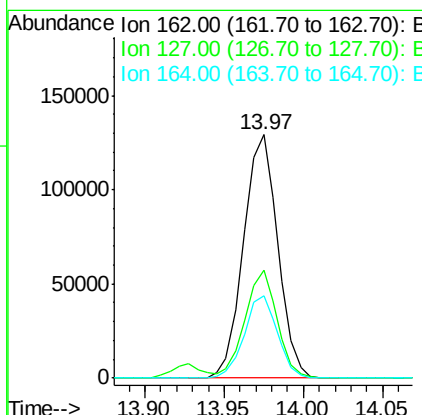
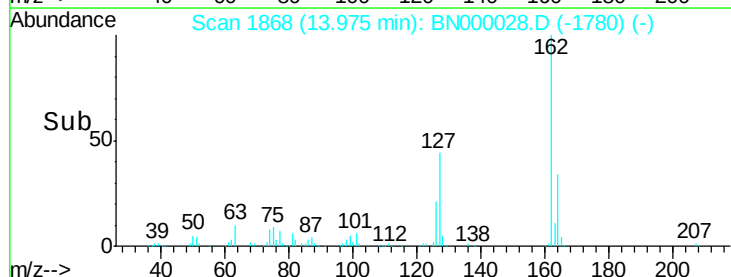
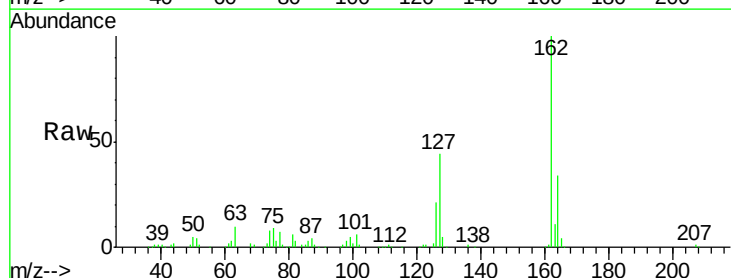
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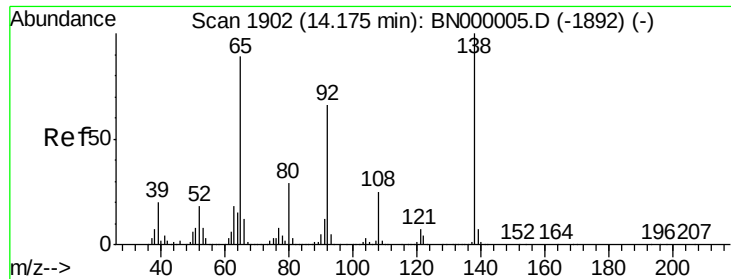
Sohil
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#46
 2-Chloronaphthalene
 Concen: 2.822 ng
 RT: 13.97 min Scan# 1868
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.1	30.7	46.1
164	34.0	26.0	39.0





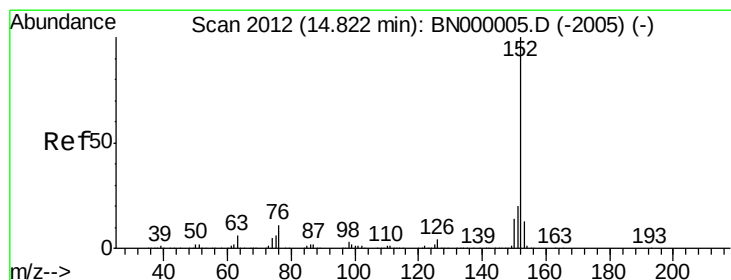
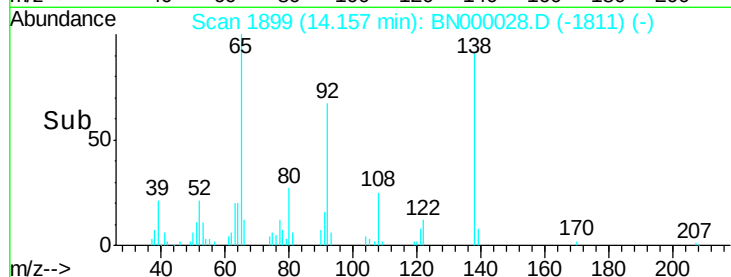
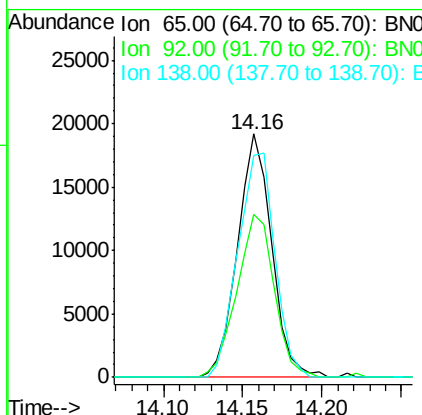
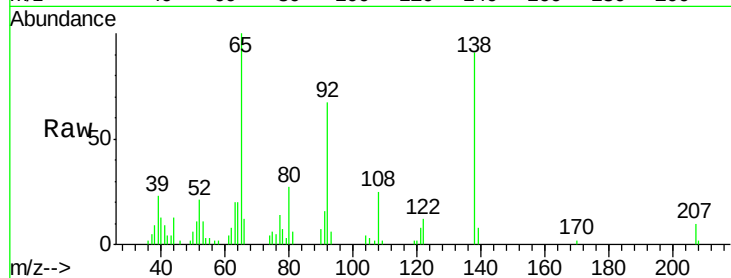
#47
 2-Nitroaniline
 Concen: 8.572 ng
 RT: 14.16 min Scan# 1899
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-05

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.7	54.6	82.0
138	90.9	72.9	109.3

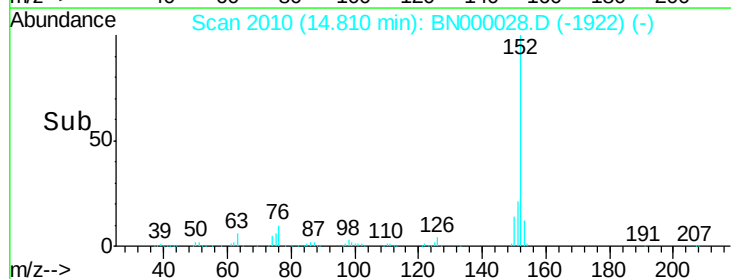
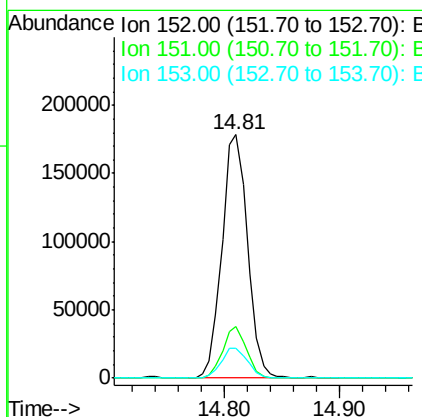
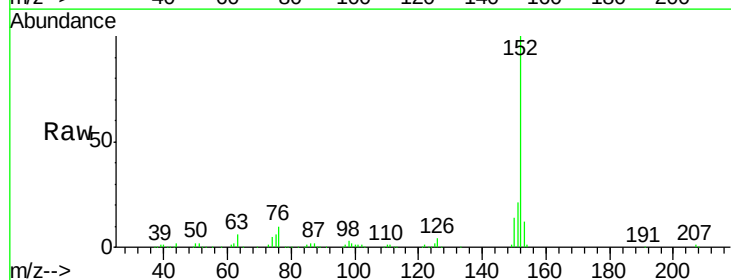
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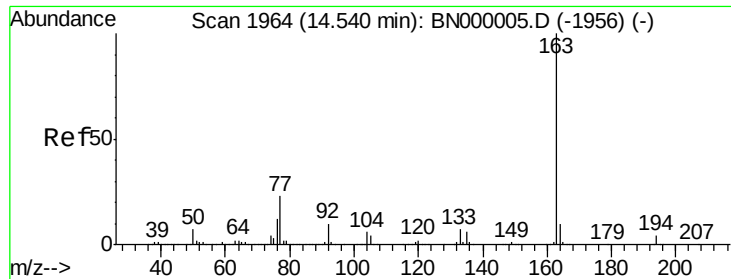
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#48
 Acenaphthylene
 Concen: 2.386 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	12.4	10.2	15.4





#49

Dimethylphthalate

Concen: 2.512 ng

RT: 14.52 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Instrument :

BNA_N

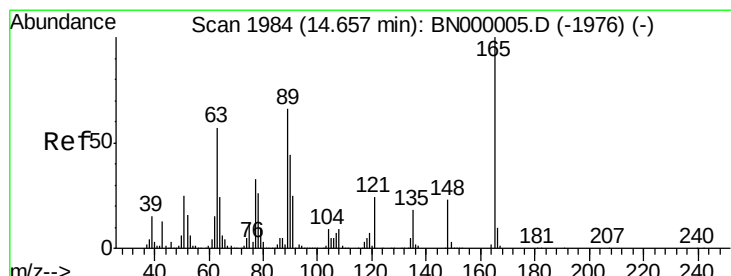
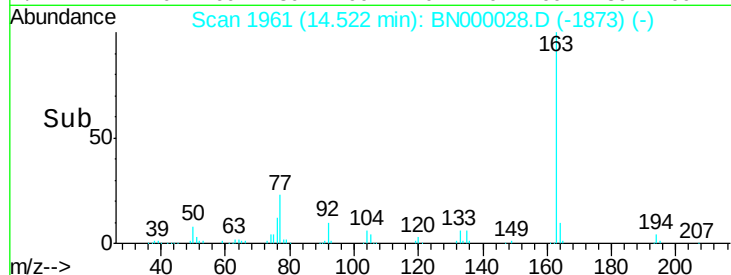
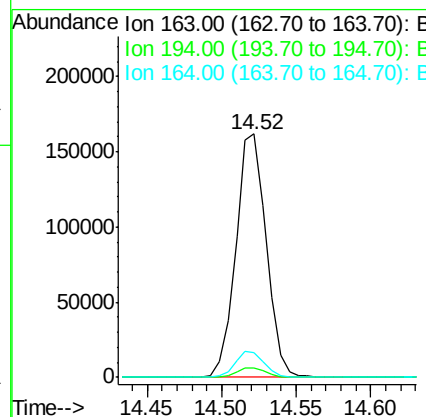
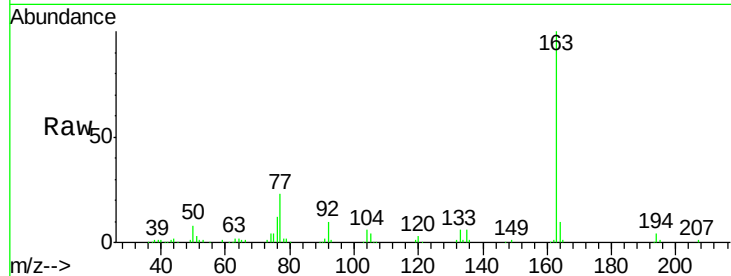
ClientSampled :

MDL-W-05

Tot Ion:	163	Resp:	229910
Ion Ratio		Lower	Upper
163	100		
194	3.9	3.4	5.2
164	10.1	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 6.880 ng

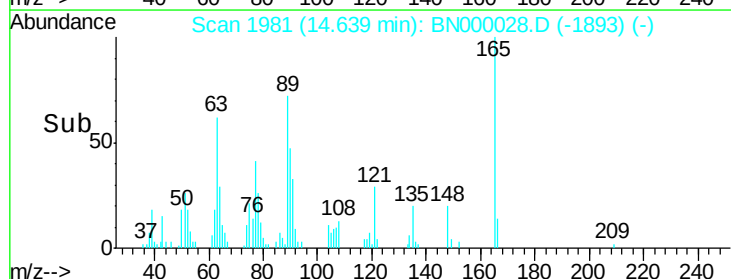
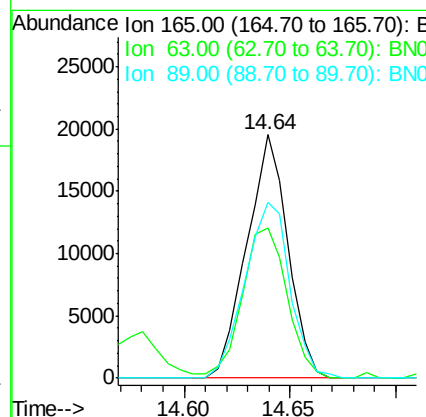
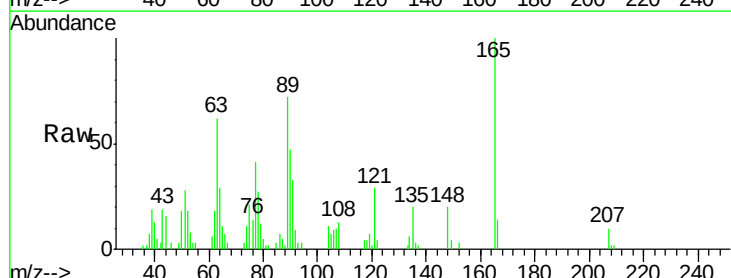
RT: 14.64 min Scan# 1981

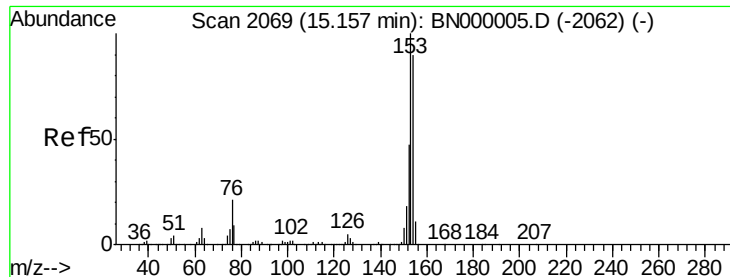
Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Tgt Ion:	165	Resp:	26286
Ion Ratio		Lower	Upper
165	100		
63	61.9	52.7	79.1
89	72.0	49.2	73.8





#51

Acenaphthene

Concen: 2.714 ng

RT: 15.15 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Instrument :

BNA_N

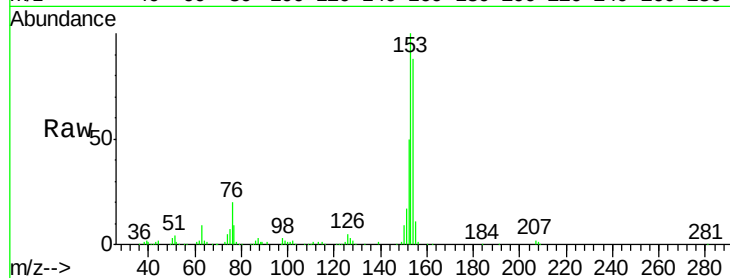
ClientSampled :

MDL-W-05

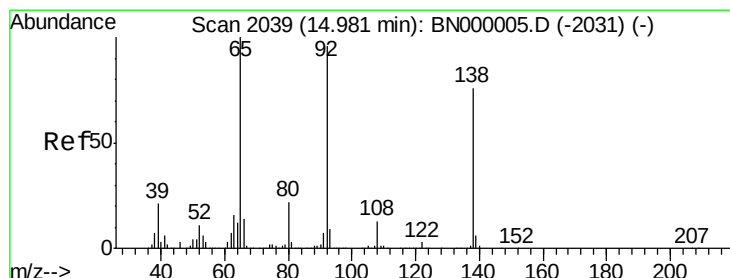
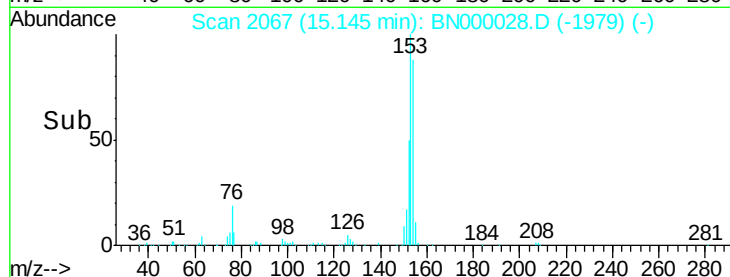
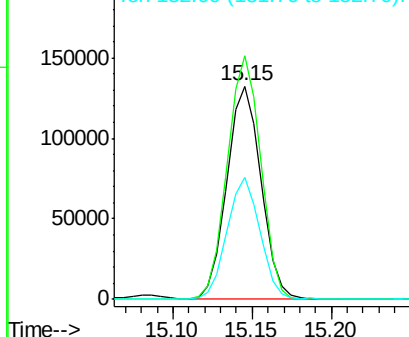
Tot Ion:	154	Resp:	197606
Ion Ratio	Lower	Upper	
154	100		
153	114.1	90.4	135.6
152	57.3	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 7.431 ng

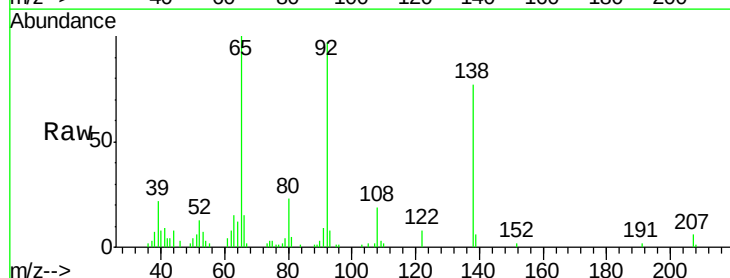
RT: 14.97 min Scan# 2037

Delta R.T. -0.01 min

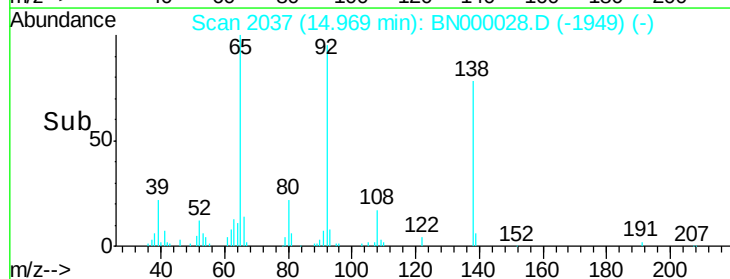
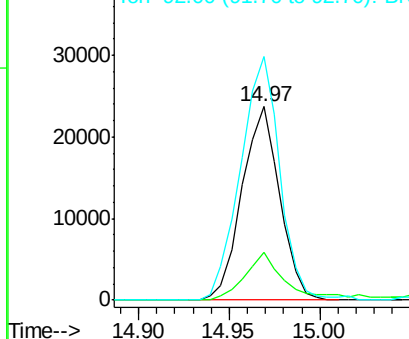
Lab File: BN000028.D

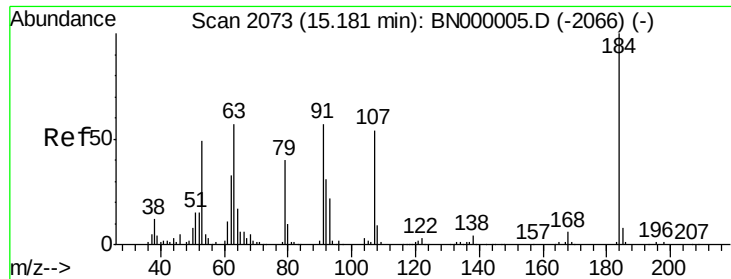
Acq: 06 Feb 2018 12:27

Tgt Ion:	138	Resp:	34190
Ion Ratio	Lower	Upper	
138	100		
108	24.7	17.5	26.3
92	126.1	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC





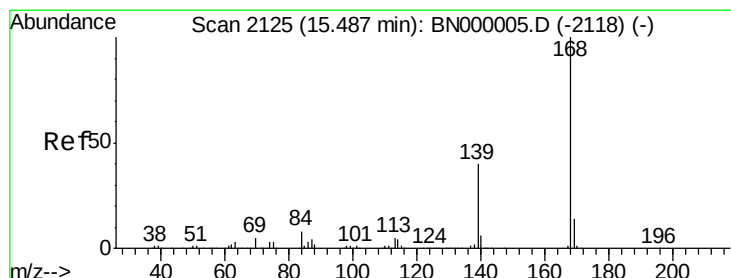
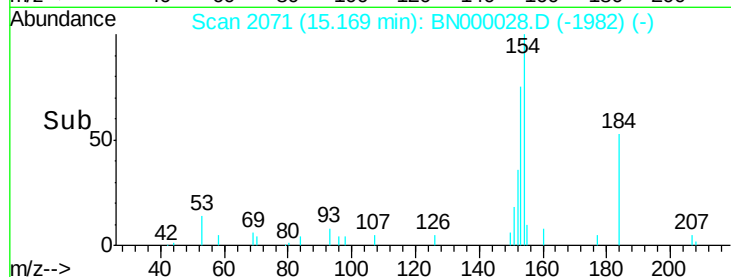
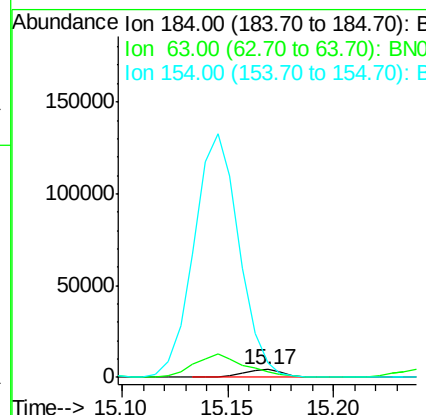
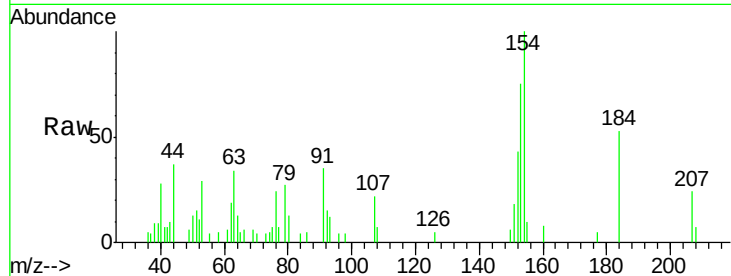
#53
 2,4-Dinitrophenol
 Concen: 6.025 ng
 RT: 15.17 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.8	80.0	120.0#
154	189.3	308.0	462.0#

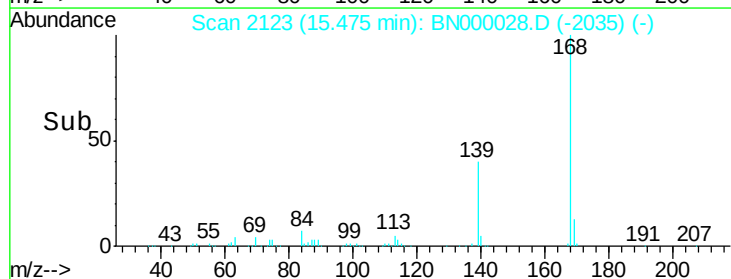
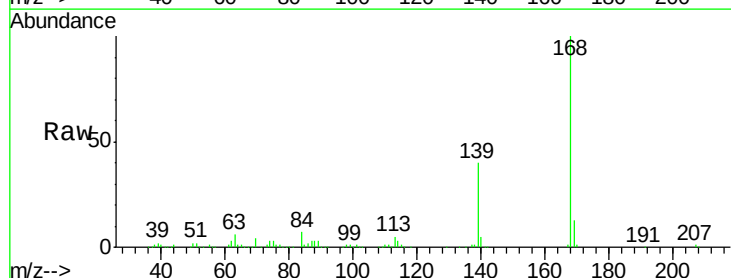
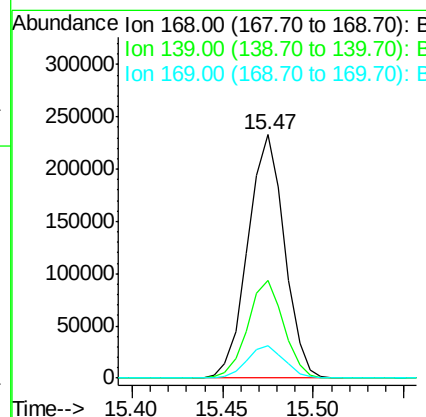
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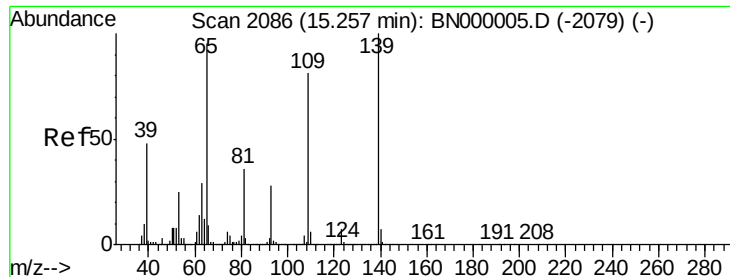
Sohil
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#54
 Dibenzofuran
 Concen: 3.128 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	28.6	43.0
169	13.2	11.2	16.8





#55

4-Nitrophenol

Concen: 8.080 ng

RT: 15.24 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Instrument :

BNA_N

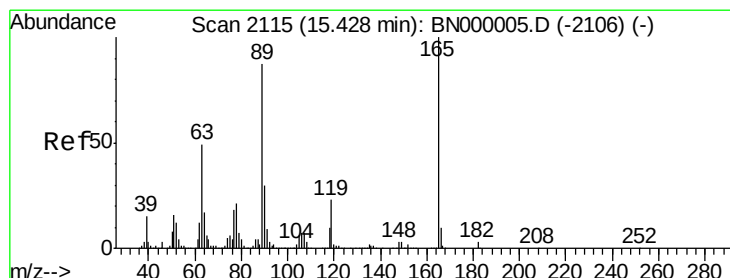
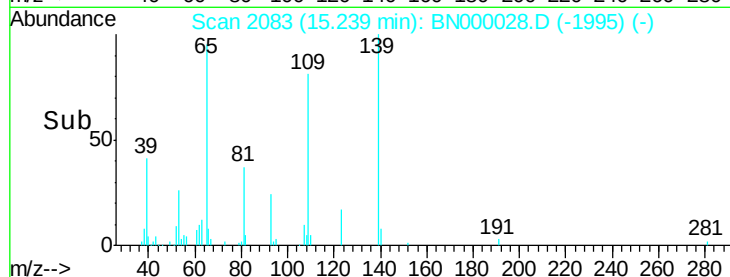
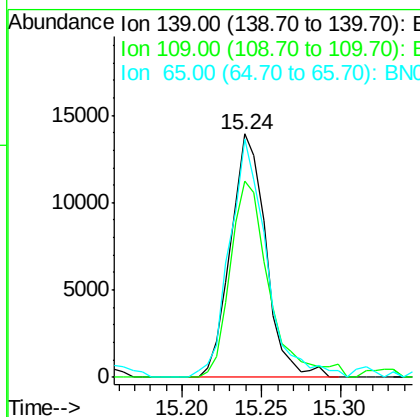
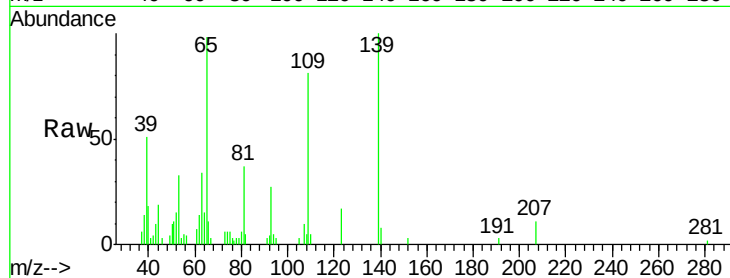
ClientSampleId :

MDL-W-05

Tot Ion:	139	Resp:	21549
Ion Ratio	Lower	Upper	
139	100		
109	80.5	62.2	102.2
65	98.0	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 8.258 ng

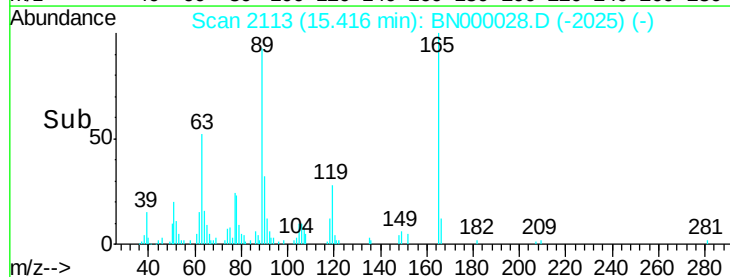
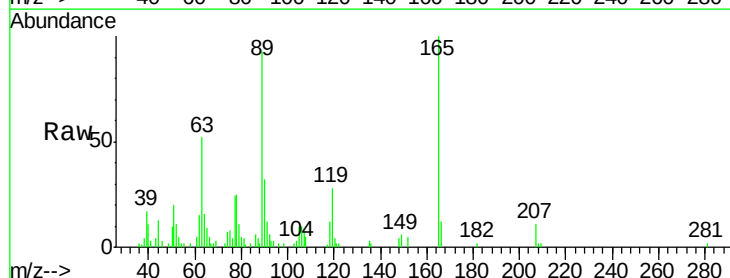
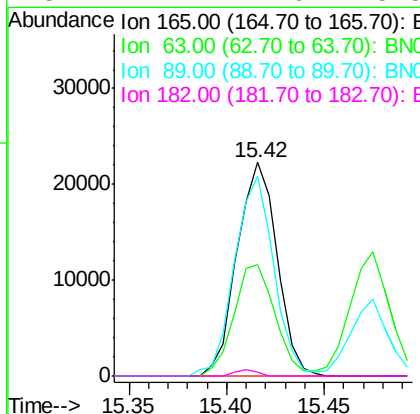
RT: 15.42 min Scan# 2113

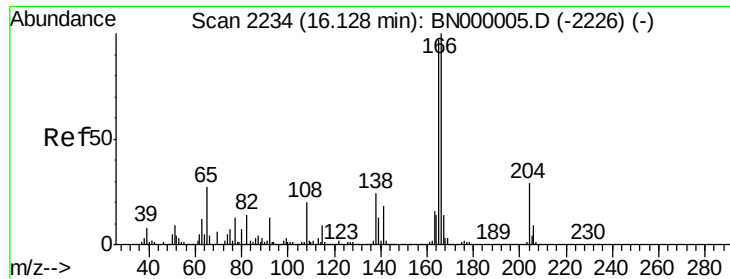
Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Tgt Ion:	165	Resp:	31666
Ion Ratio	Lower	Upper	
165	100		
63	51.9	42.0	63.0
89	93.2	66.9	100.3
182	2.1	2.6	3.8#





#57

Fluorene

Concen: 2.853 ng

RT: 16.12 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Instrument :

BNA_N

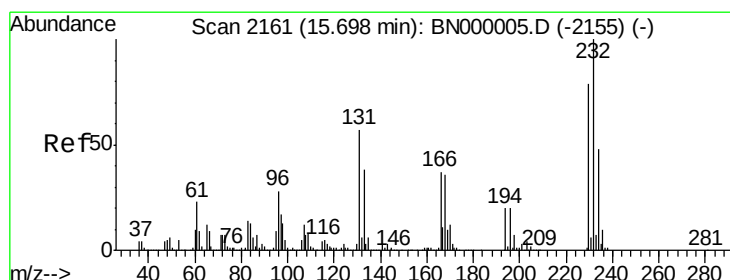
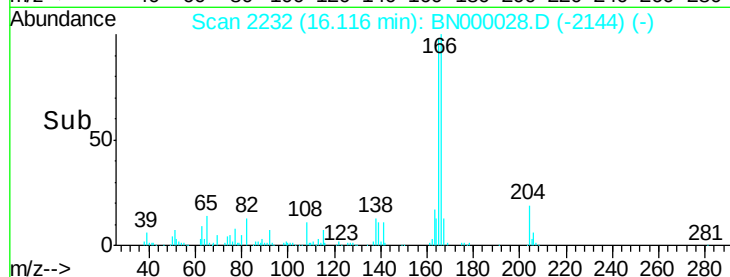
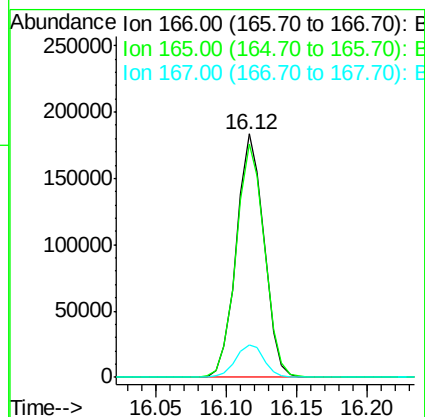
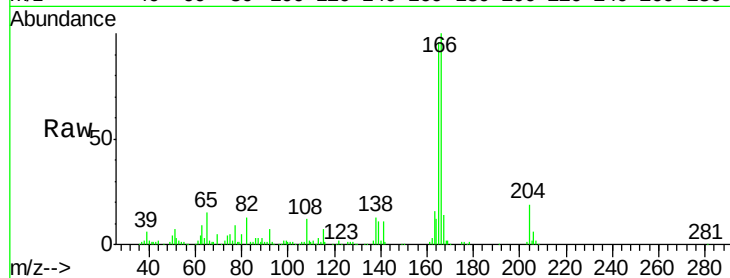
ClientSampled :

MDL-W-05

Tot Ion:	166	Resp:	250962
Ion Ratio		Lower	Upper
166	100		
165	95.7	80.6	121.0
167	13.5	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.097 ng

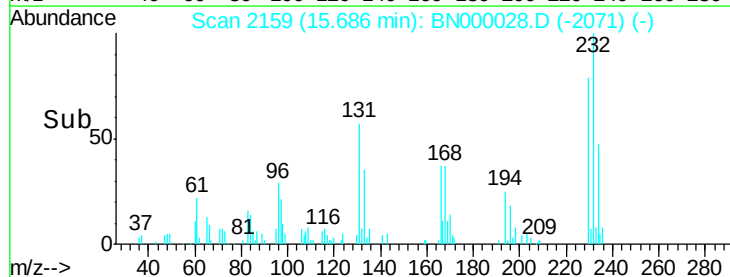
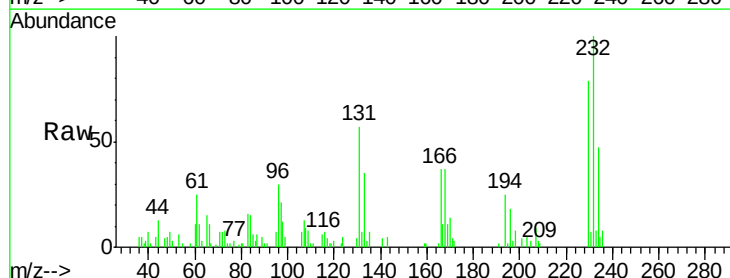
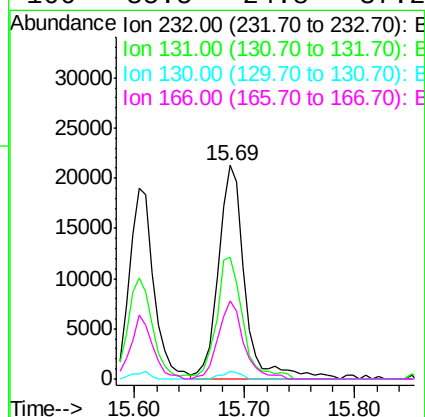
RT: 15.69 min Scan# 2159

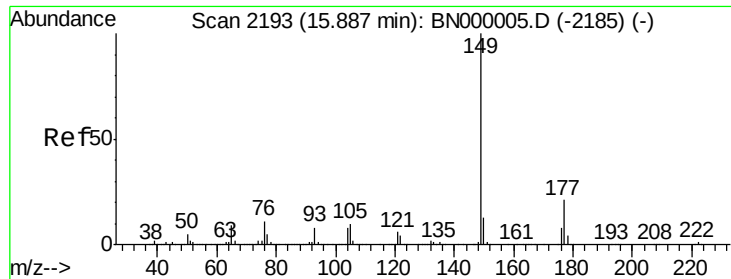
Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Tgt Ion:	232	Resp:	35470
Ion Ratio		Lower	Upper
232	100		
131	56.5	33.5	50.3#
130	2.5	2.2	3.2
166	35.5	24.8	37.2





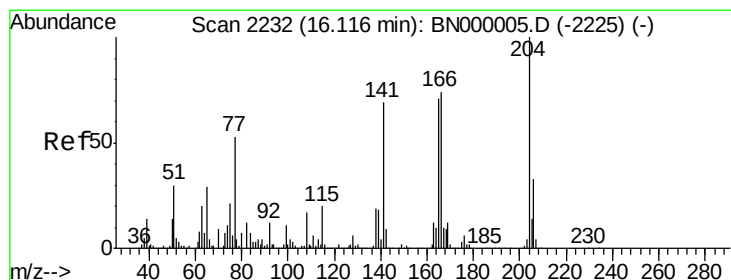
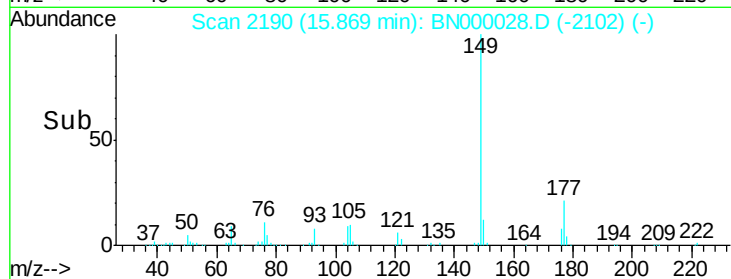
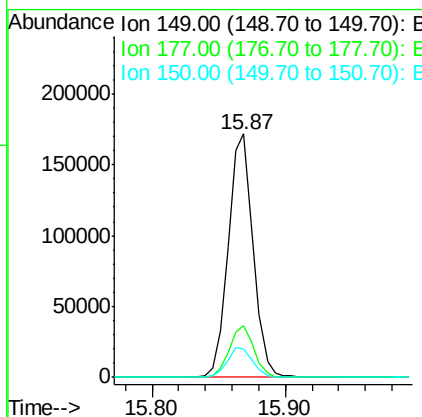
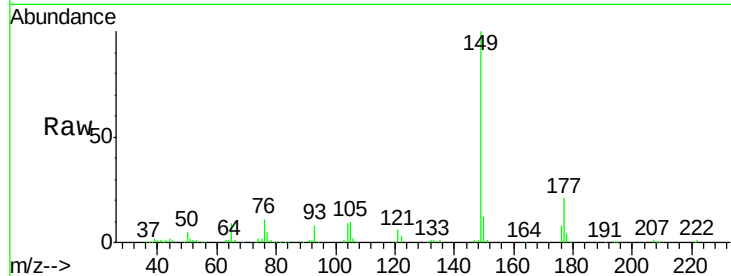
#59
Diethylphthalate
Concen: 2.344 ng
RT: 15.87 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tot Ion	Ratio	Resp	Lower	Upper
149	100	224170		
177	21.0		18.5	27.7
150	11.9		10.2	15.2

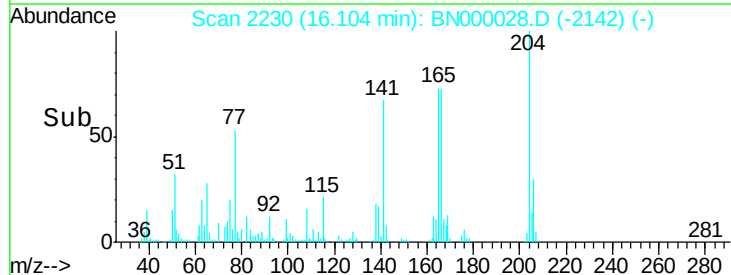
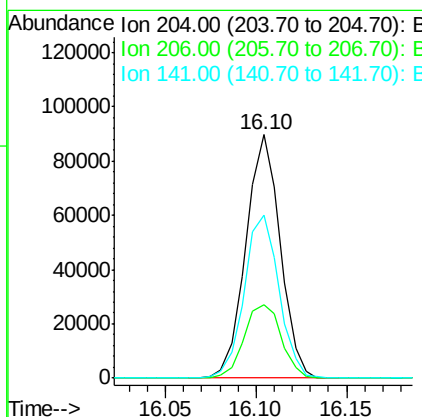
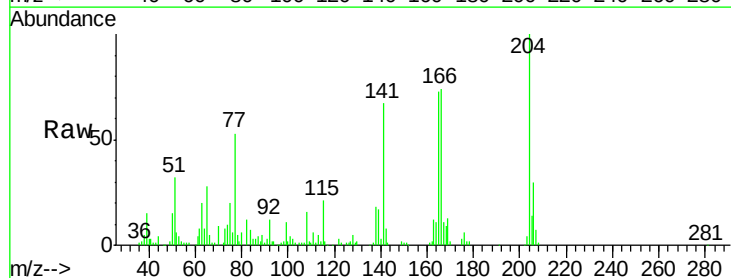
Manual Integrations
APPROVED

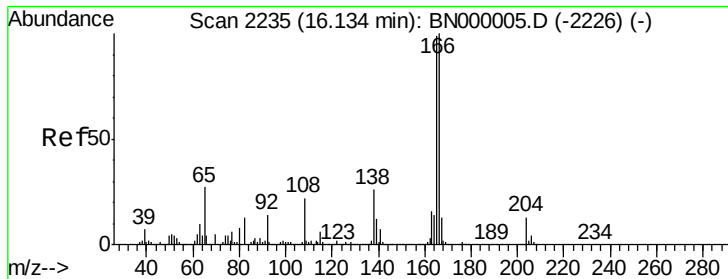
Sohil
2/7/2018 5:15:38 PM



#60
4-Chlorophenyl-phenylether
Concen: 3.038 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	118111		
206	30.3		26.2	39.2
141	67.0		45.8	68.6





#61

4-Nitroaniline

Concen: 7.423 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Instrument :

BNA_N

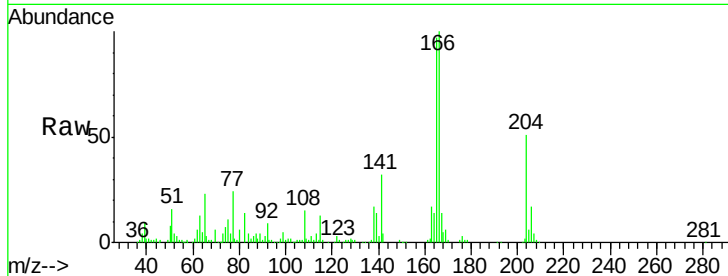
ClientSampleId :

MDL-W-05

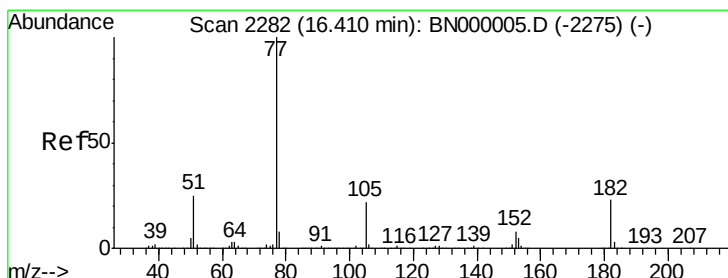
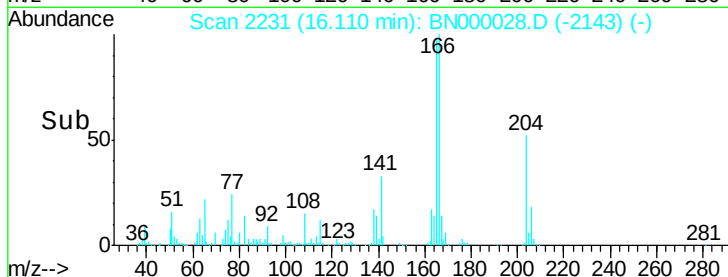
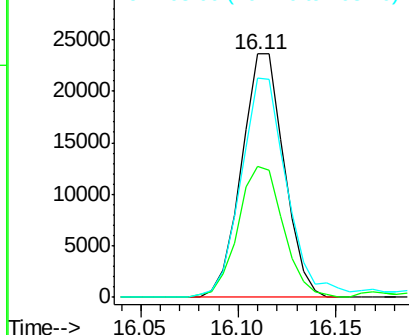
Tot Ion:	138	Resp:	35554
Ion	Ratio	Lower	Upper
138	100		
92	53.8	40.1	80.1
108	89.8	65.4	105.4

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2/7/2018 5:15:38 PM



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 2.421 ng

RT: 16.39 min Scan# 2279

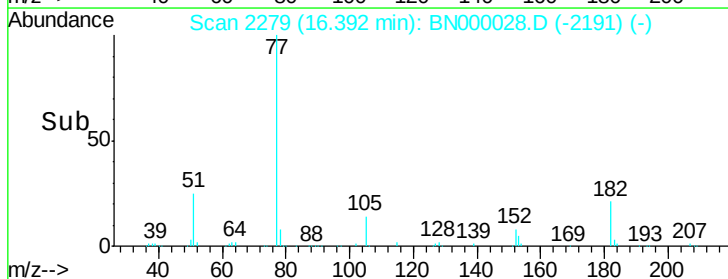
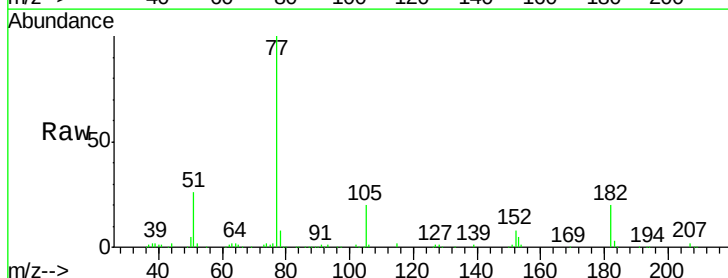
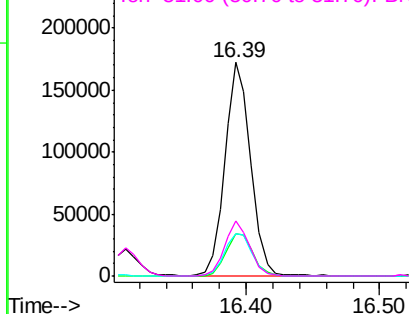
Delta R.T. -0.01 min

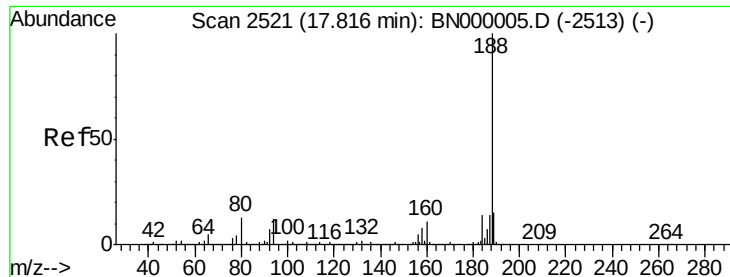
Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Tgt Ion:	77	Resp:	231368
Ion	Ratio	Lower	Upper
77	100		
182	20.1	7.4	47.4
105	20.0	0.3	40.3
51	25.5	11.6	51.6

Abundance Ion 77.00 (76.70 to 77.70): BNO
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNO





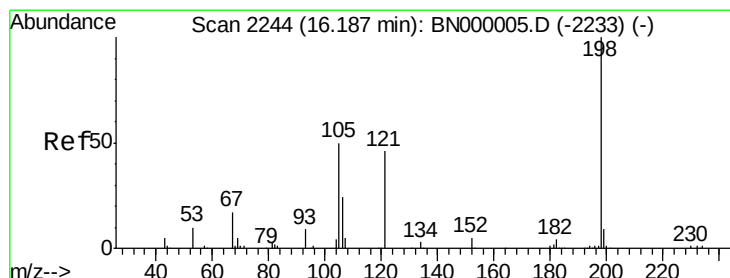
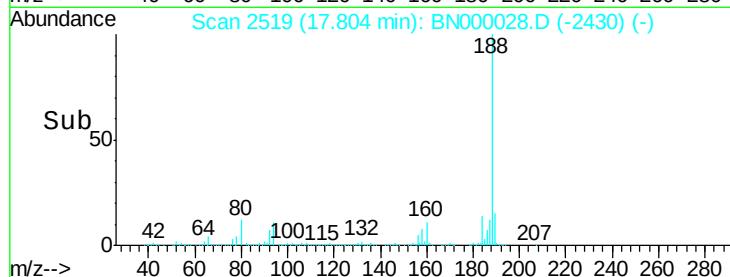
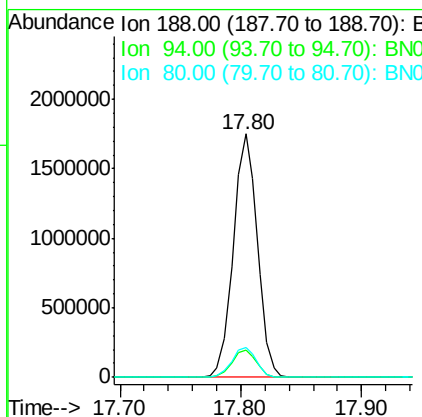
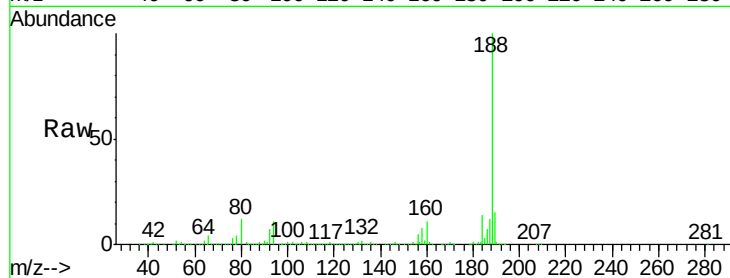
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

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

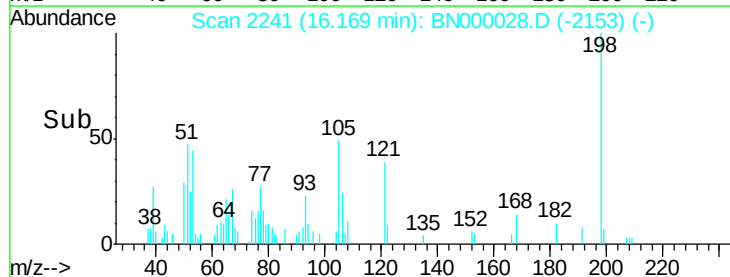
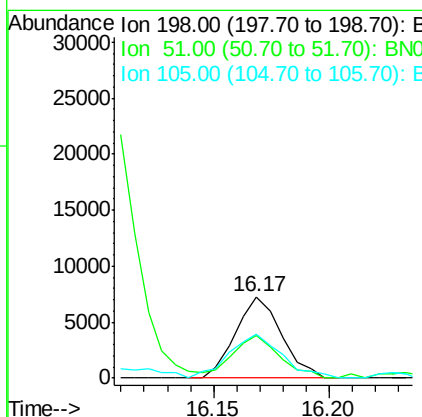
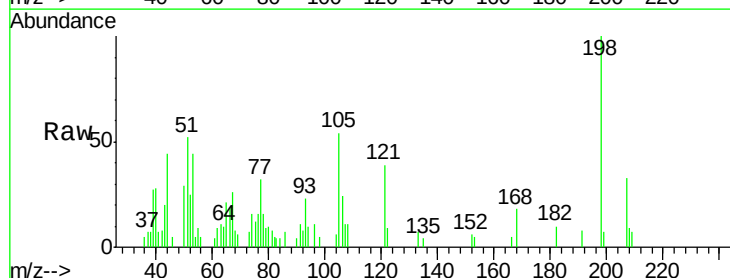
Manual Integrations
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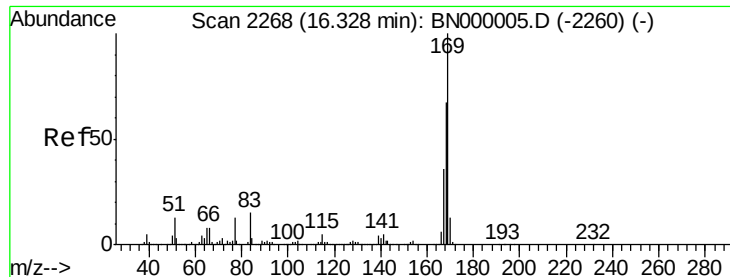
Sohil
2/7/2018 5:15:38 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 9.877 ng
RT: 16.17 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.0	30.6	70.6
105	53.6	23.8	63.8





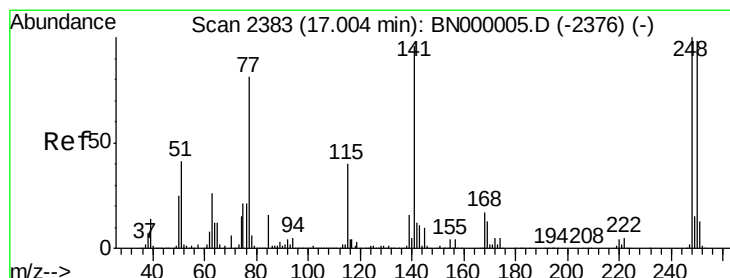
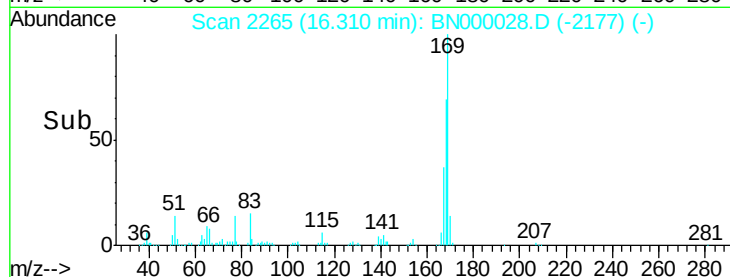
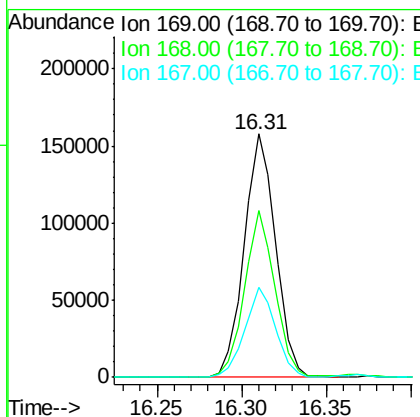
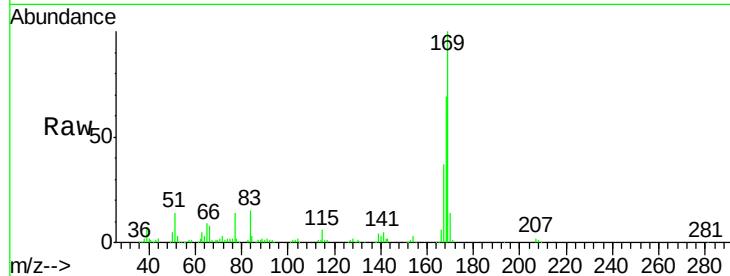
#65
n-Nitrosodiphenylamine
Concen: 2.581 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tot Ion	Ratio	Resp	Lower	Upper
169	100	205003		
168	68.6		55.7	83.5
167	36.7		30.1	45.1

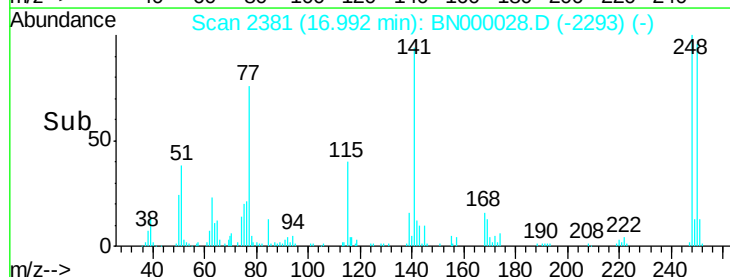
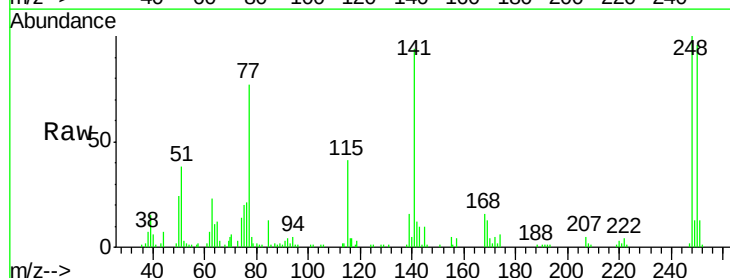
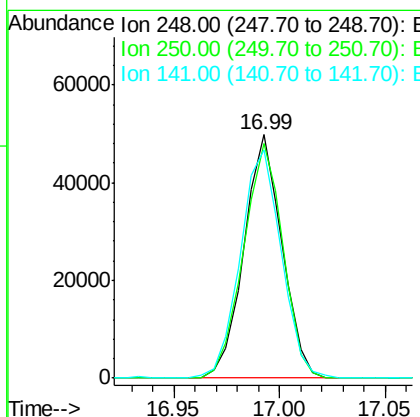
Manual Integrations
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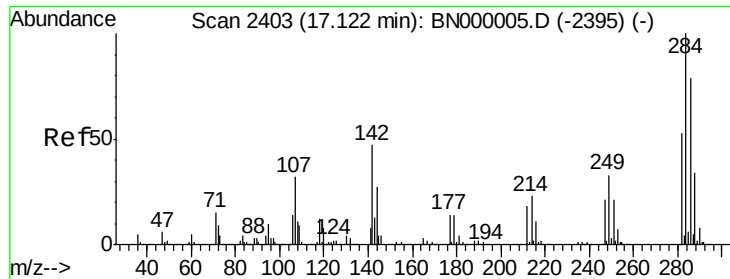
Sohil
2/7/2018 5:15:38 PM



#66
4-Bromophenyl-phenylether
Concen: 2.736 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	62222		
250	96.1		77.1	115.7
141	93.9		50.8	76.2#





#67

Hexachlorobenzene

Concen: 2.809 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Instrument :

BNA_N

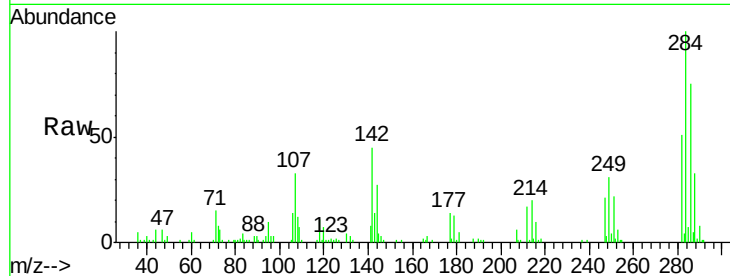
ClientSampled :

MDL-W-05

Tot Ion	Ratio	Resp	Lower	Upper
284	100	73583		
142	45.4	26.8	40.2	#
249	31.2	26.3	39.5	

Manual Integrations
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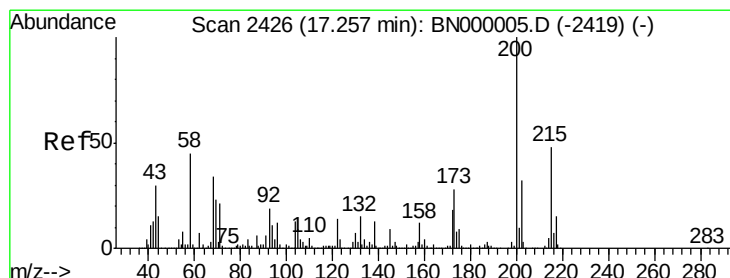
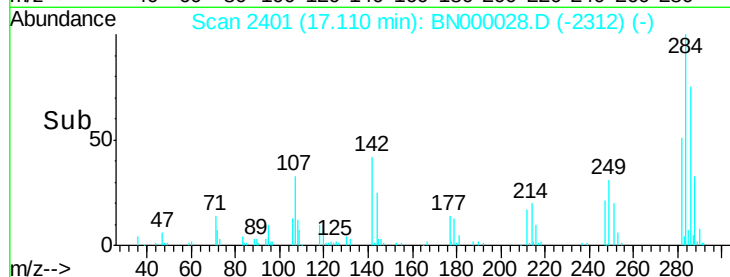
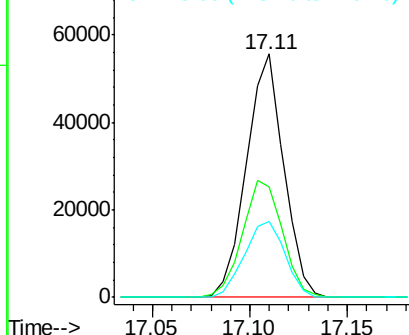
Sohil
2/7/2018 5:15:38 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.102 ng

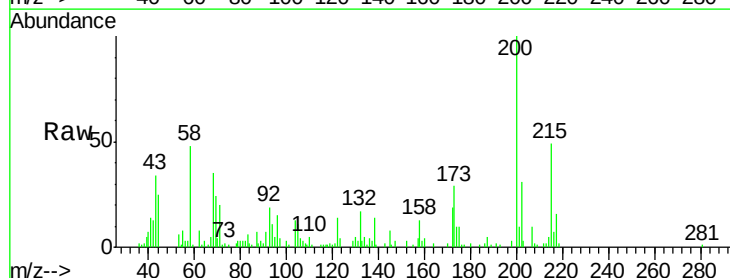
RT: 17.24 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

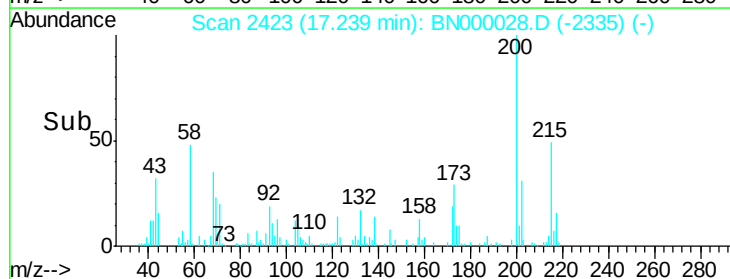
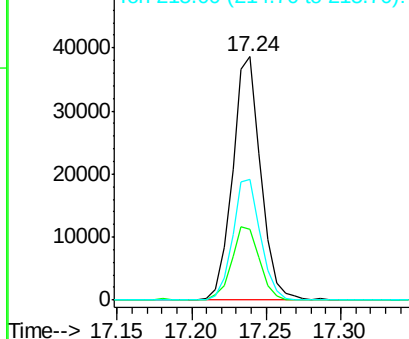
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	50891		
173	29.1	5.2	45.2	
215	49.4	30.4	70.4	

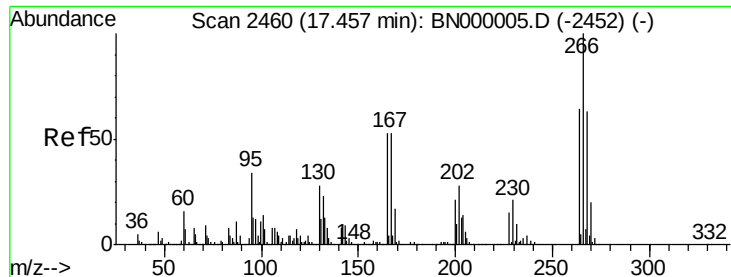


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





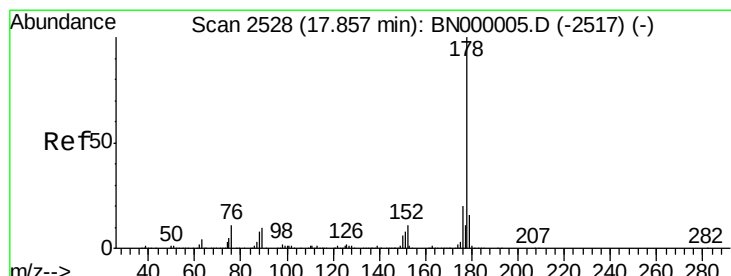
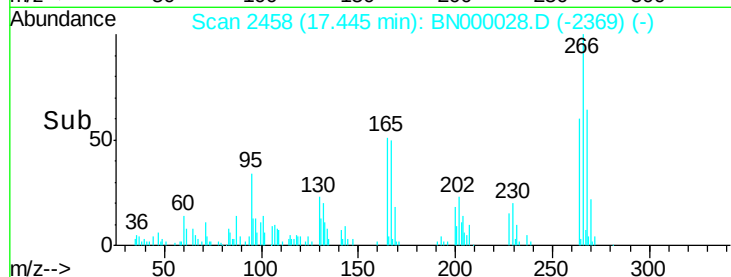
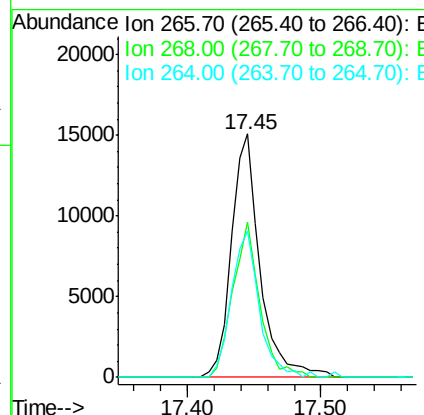
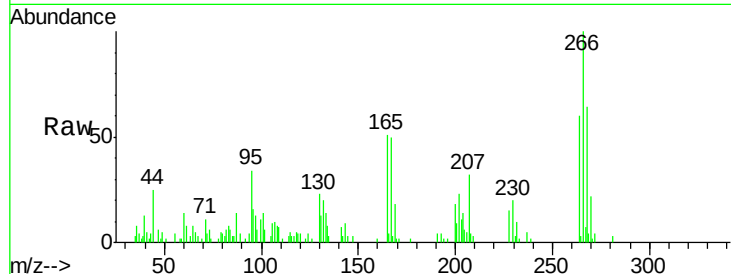
#69
 Pentachlorophenol
 Concen: 1.445 ng
 RT: 17.45 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	60.3	49.6	74.4

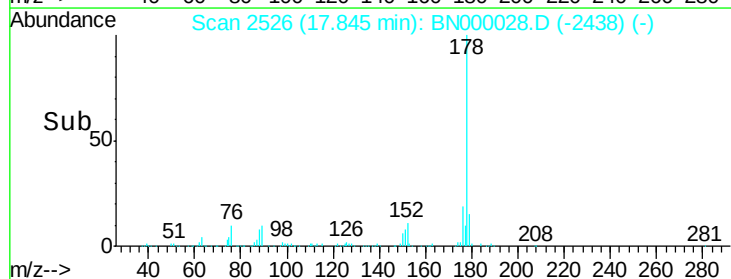
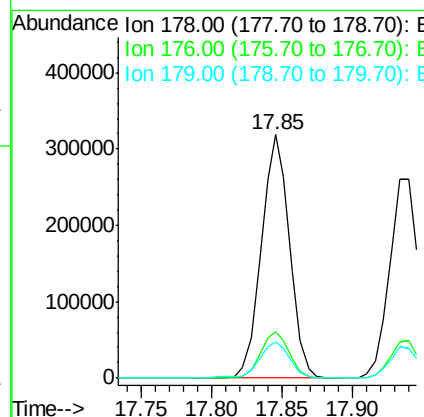
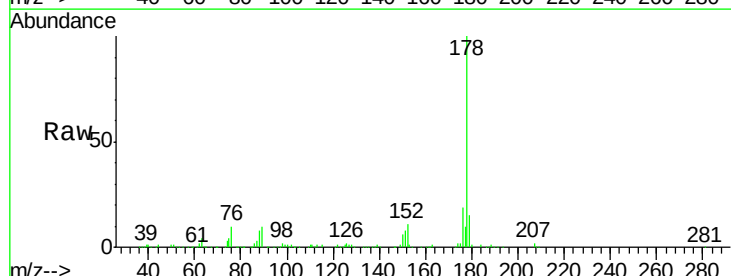
Manual Integrations
 APPROVED

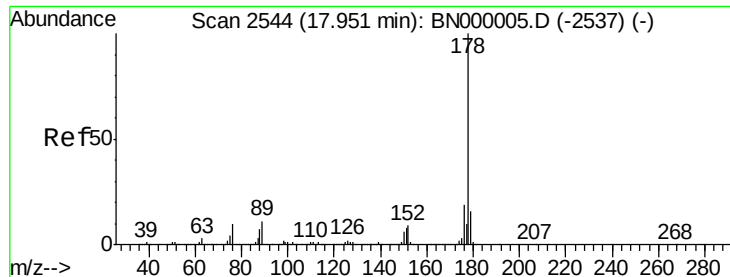
Sohil
 2/7/2018 5:15:38 PM



#70
 Phenanthrene
 Concen: 3.054 ng
 RT: 17.85 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	15.0	12.5	18.7





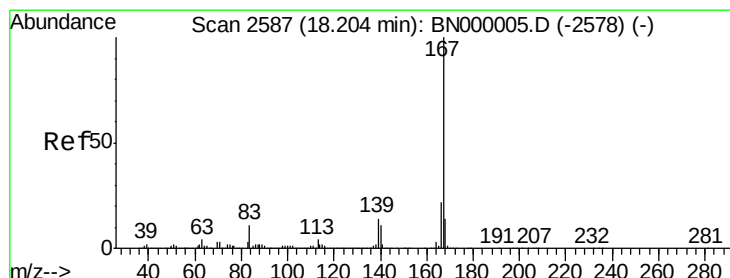
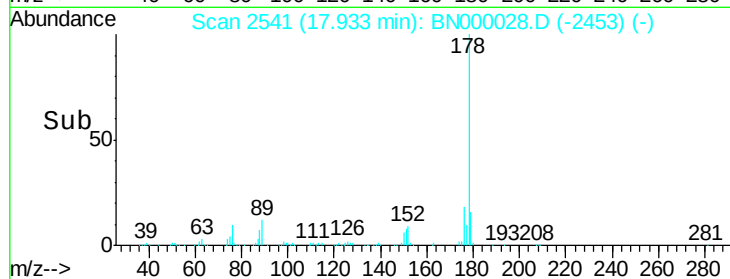
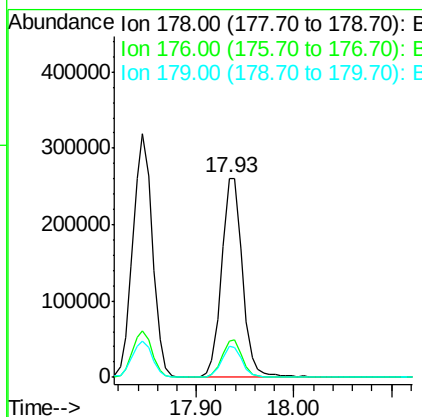
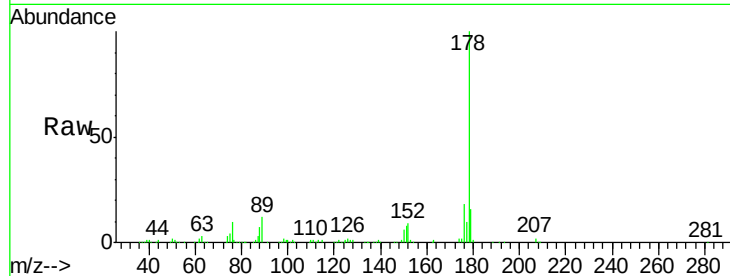
#71
 Anthracene
 Concen: 2.664 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	15.7	12.5	18.7

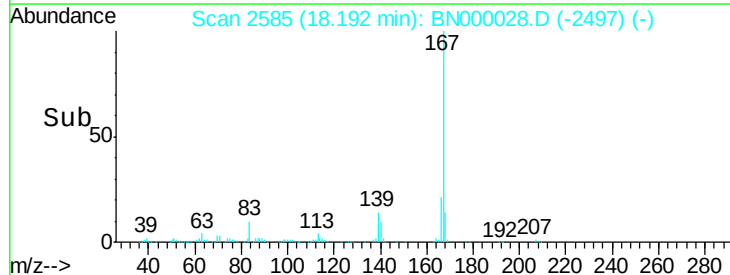
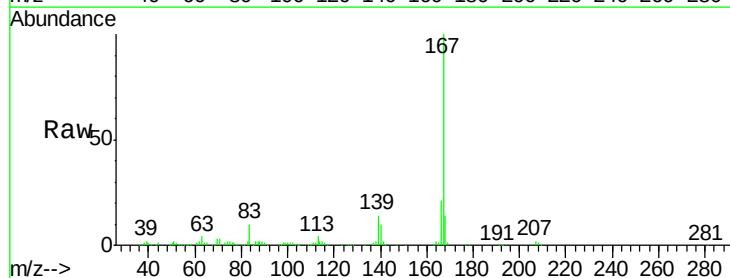
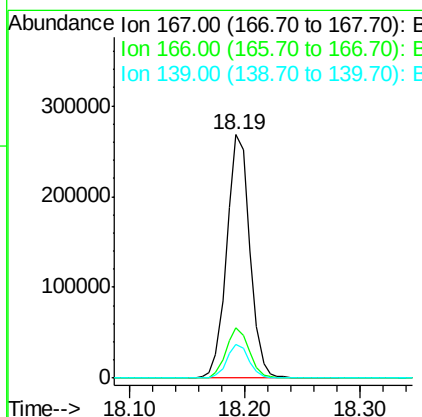
Manual Integrations
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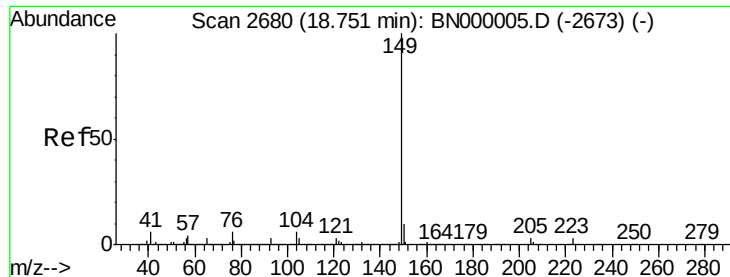
Sohil
 2/7/2018 5:15:38 PM



#72
 Carbazole
 Concen: 2.471 ng
 RT: 18.19 min Scan# 2585
 Delta R.T. -0.01 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	18.2	27.4
139	13.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 1.643 ng

RT: 18.73 min Scan# 2677

Delta R.T. -0.02 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Instrument :

BNA_N

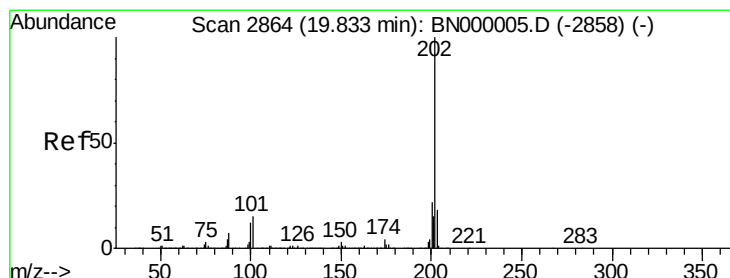
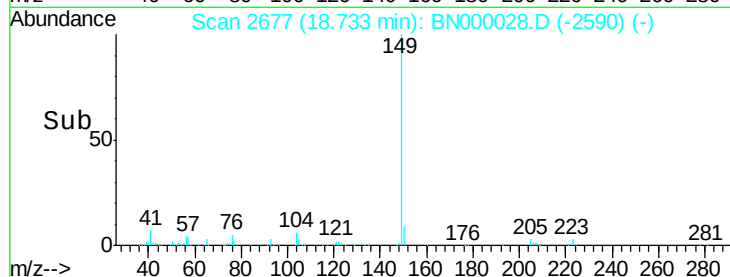
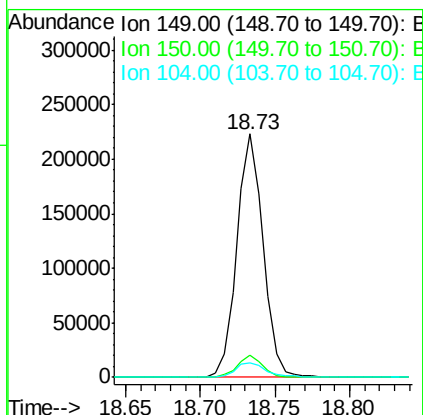
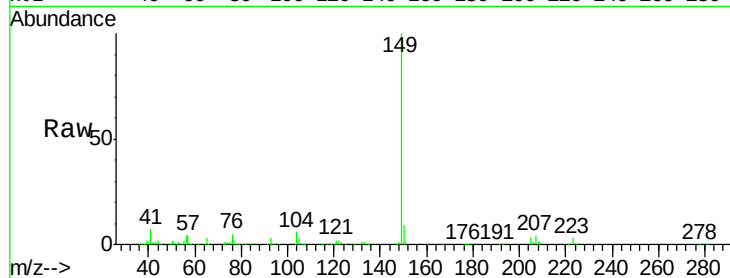
ClientSampleId :

MDL-W-05

Tot Ion:	149	Resp:	273424
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	6.0	3.9	5.9

Manual Integrations
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2/7/2018 5:15:38 PM



#74

Fluoranthene

Concen: 2.593 ng

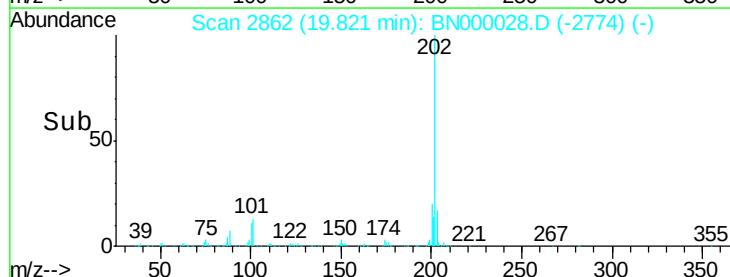
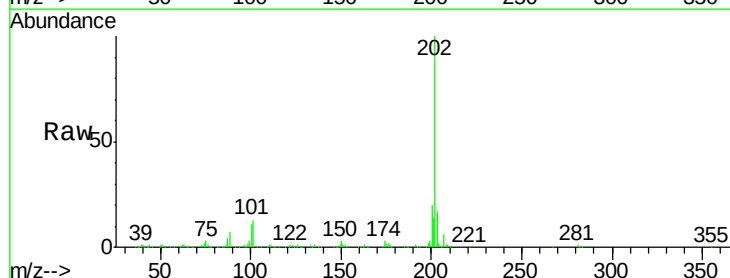
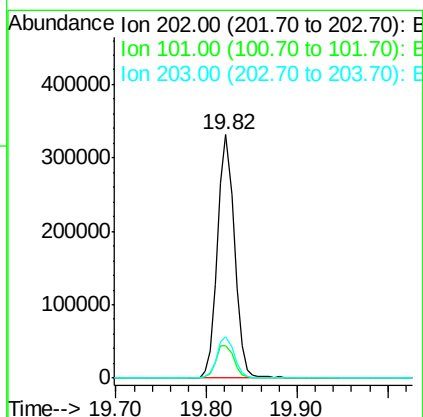
RT: 19.82 min Scan# 2862

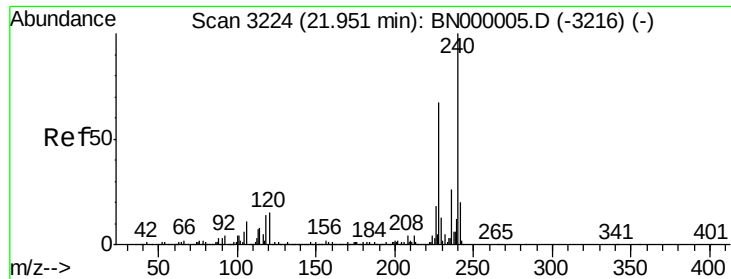
Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Tgt Ion:	202	Resp:	430540
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	28.9
203	17.0	0.0	37.5





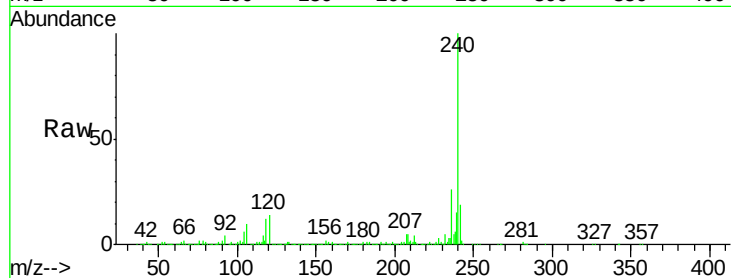
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.93 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampled :
MDL-W-05

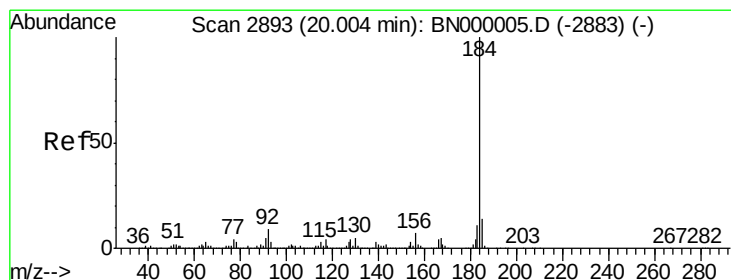
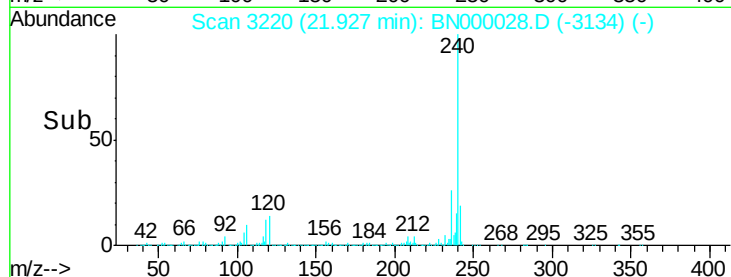
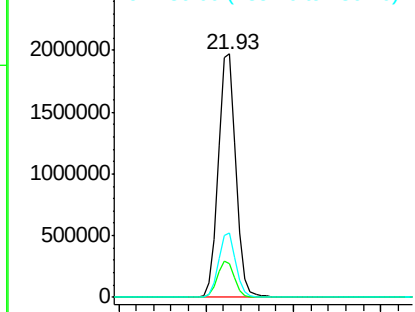
Tot Ion:240 Resp: 2748767
Ion Ratio Lower Upper
240 100
120 13.7 6.8 10.2#
236 26.2 20.9 31.3

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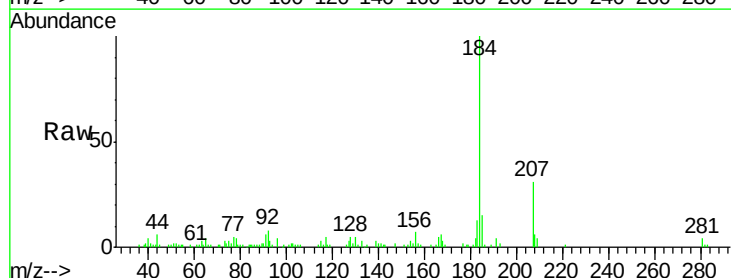


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

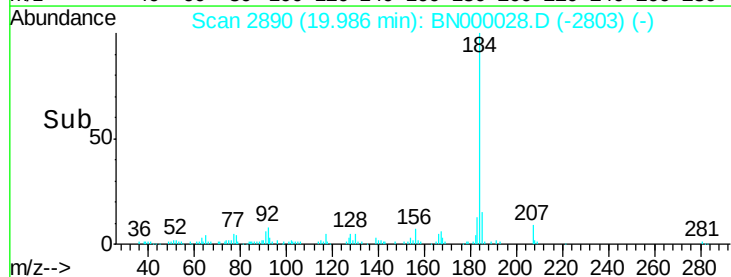
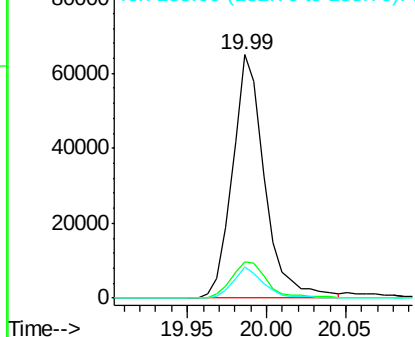


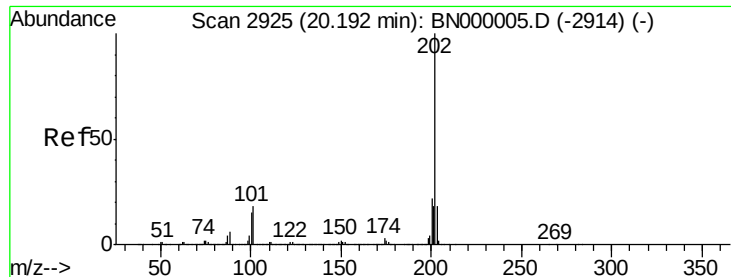
#76
Benzidine
Concen: 1.311 ng
RT: 19.99 min Scan# 2890
Delta R.T. -0.02 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion:184 Resp: 91238
Ion Ratio Lower Upper
184 100
185 14.8 11.1 16.7
183 13.0 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: 2.746 ng

RT: 20.18 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Instrument :

BNA_N

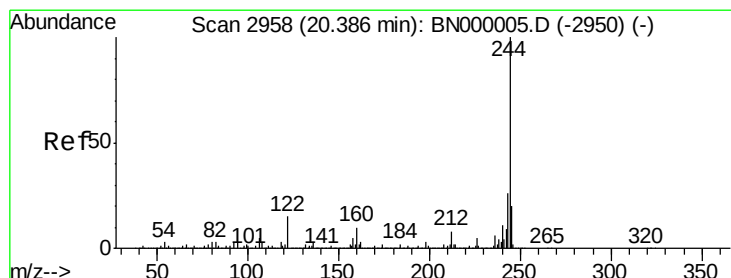
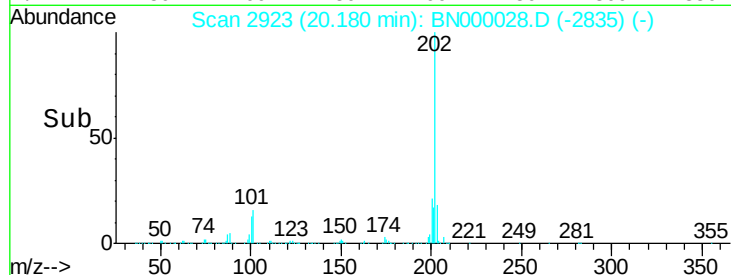
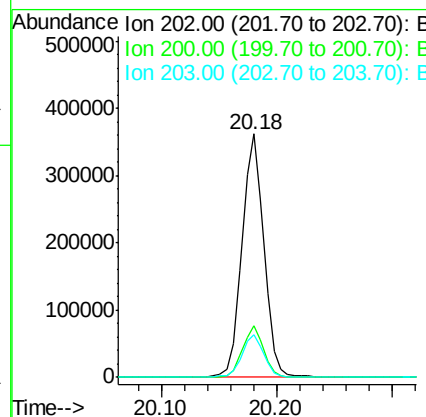
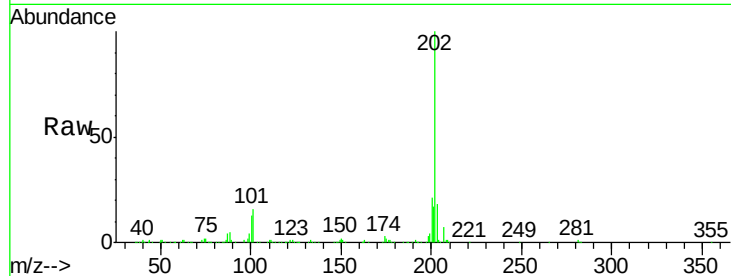
ClientSampled :

MDL-W-05

Tot Ion:	202	Resp:	476242
Ion Ratio		Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.6	13.9	20.9

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#78

Terphenyl-d14

Concen: 83.721 ng

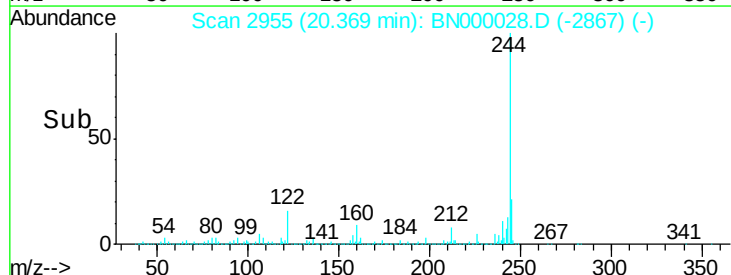
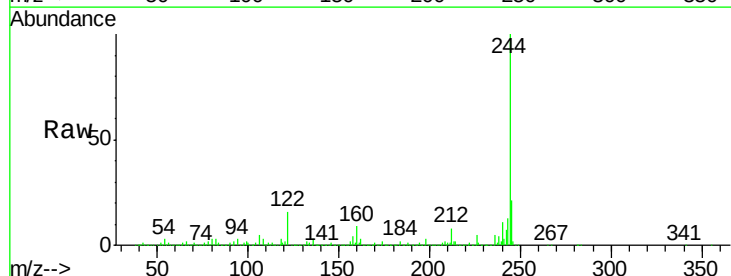
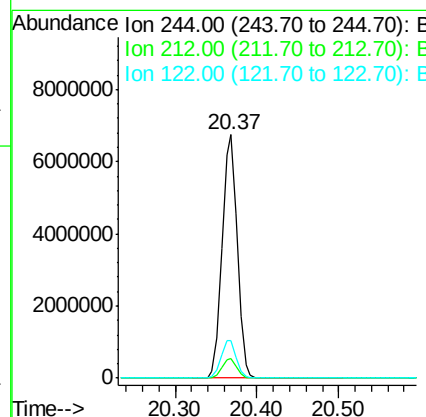
RT: 20.37 min Scan# 2955

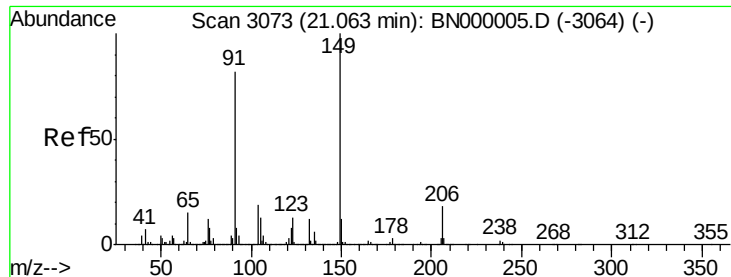
Delta R.T. -0.01 min

Lab File: BN000028.D

Acq: 06 Feb 2018 12:27

Tgt Ion:	244	Resp:	8718890
Ion Ratio		Lower	Upper
244	100		
212	8.0	5.8	8.8
122	15.5	7.0	10.4#





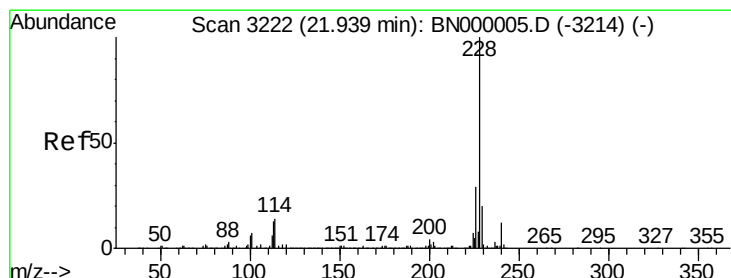
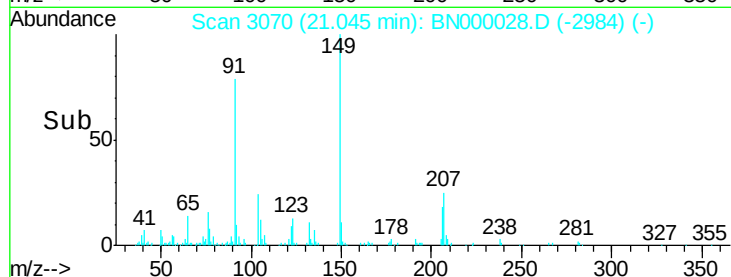
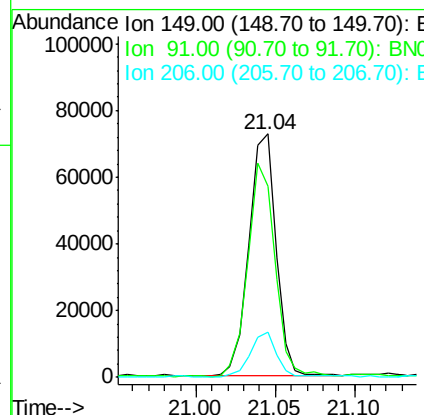
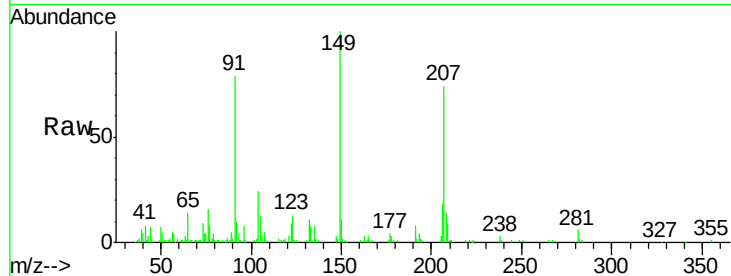
#79
Butylbenzylphthalate
Concen: 6.073 ng
RT: 21.04 min Scan# 3070
Delta R.T. -0.02 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampleID :
MDL-W-05

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.6	62.2	93.2
206	18.5	18.6	27.8

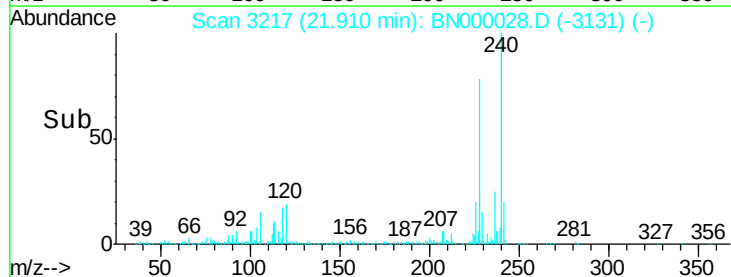
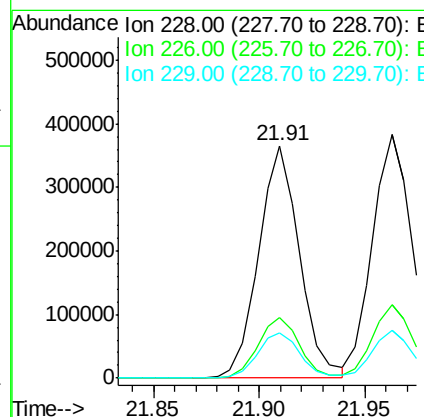
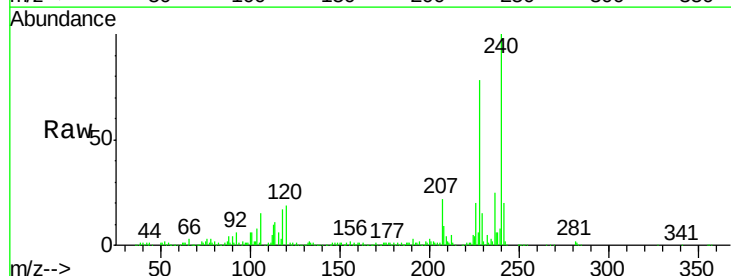
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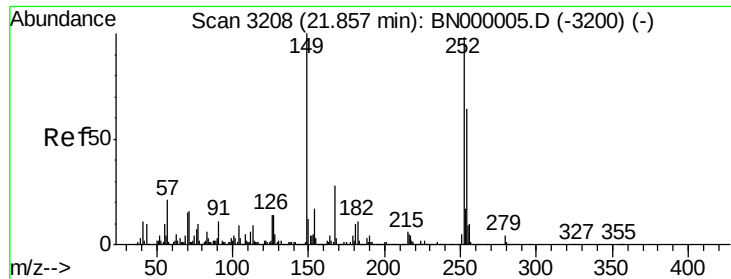
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#80
Benzo(a)anthracene
Concen: 2.884 ng
RT: 21.91 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.7	34.1
229	19.7	16.2	24.2





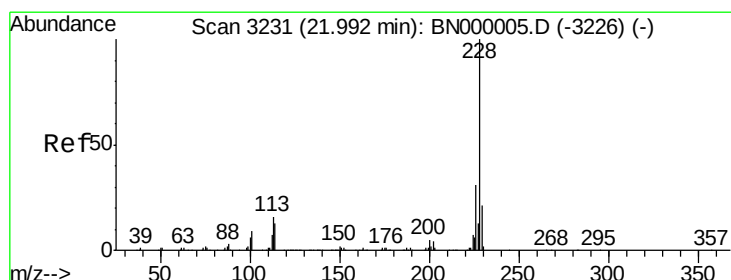
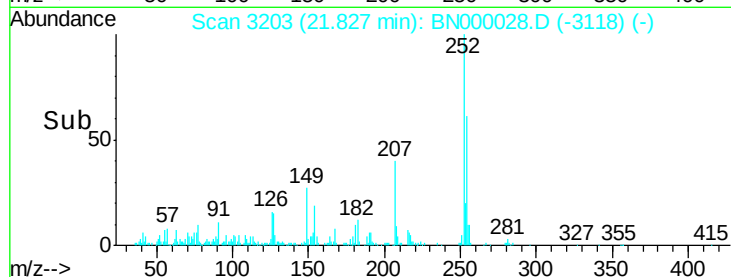
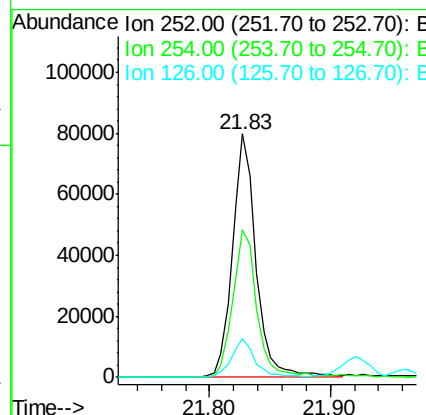
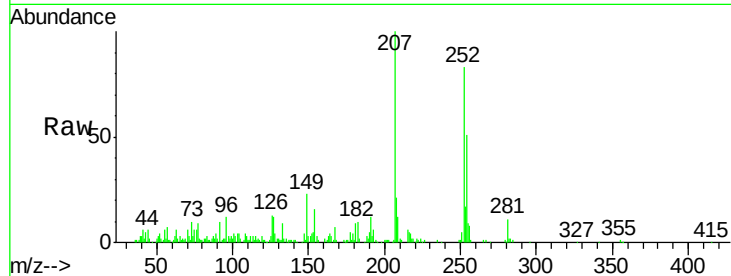
#81
 3,3'-Dichlorobenzidine
 Concen: 1.895 ng
 RT: 21.83 min Scan# 3203
 Delta R.T. -0.03 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-05

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.9	50.8	76.2
126	16.0	7.4	11.2

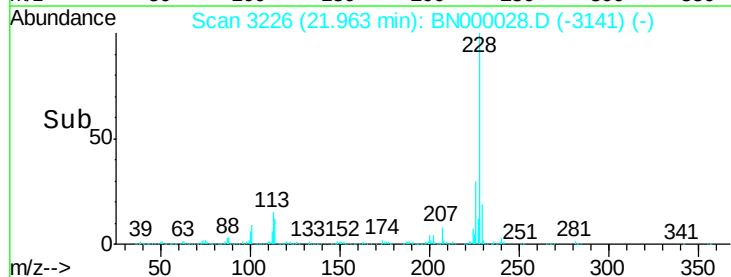
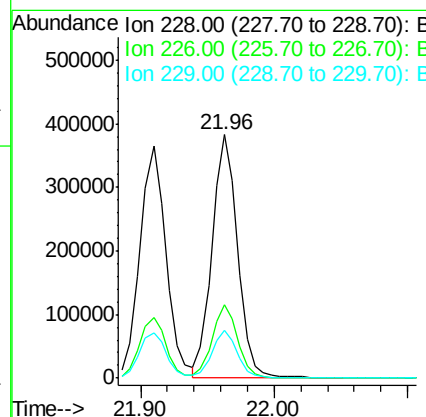
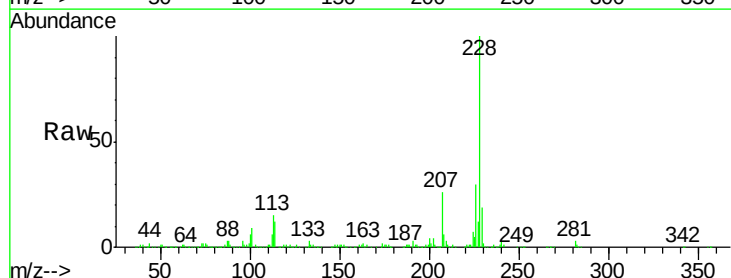
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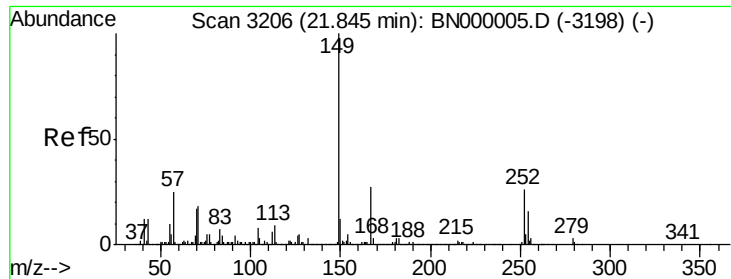
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#82
 Chrysene
 Concen: 3.024 ng
 RT: 21.96 min Scan# 3226
 Delta R.T. -0.03 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	19.4	15.0	22.4





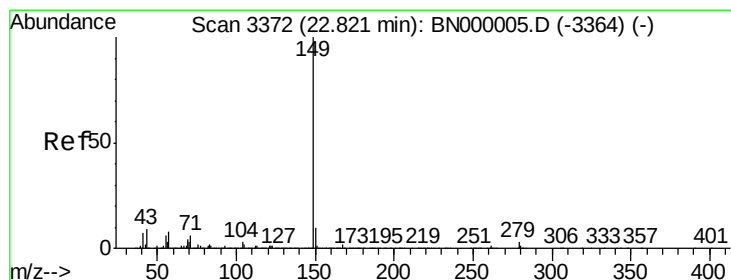
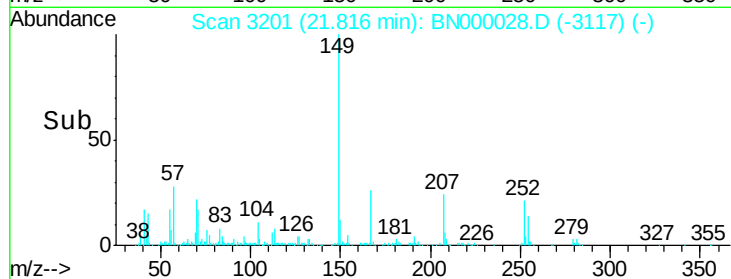
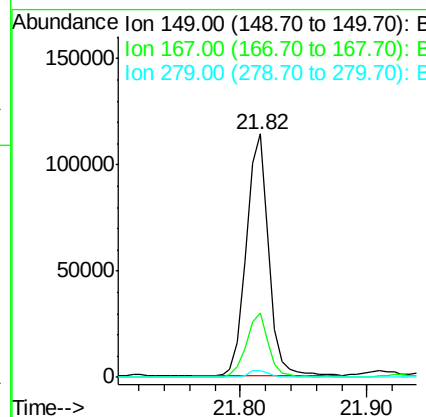
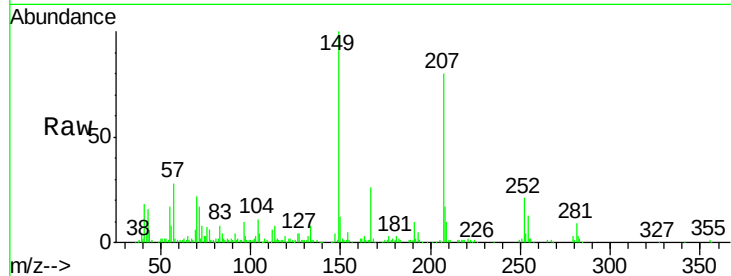
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.206 ng
 RT: 21.82 min Scan# 3201
 Delta R.T. -0.04 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	24.3	36.5
279	3.0	4.0	6.0

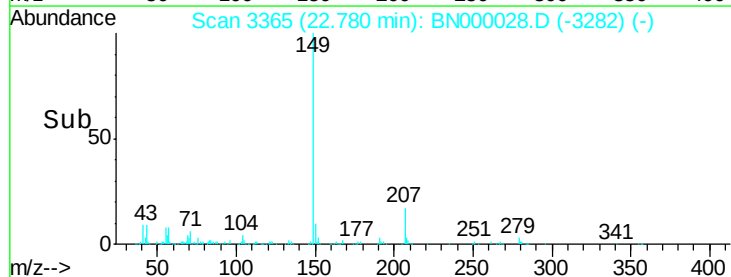
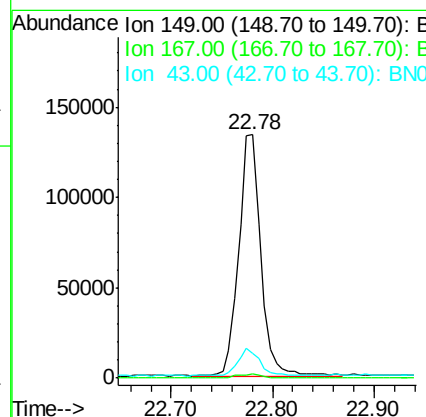
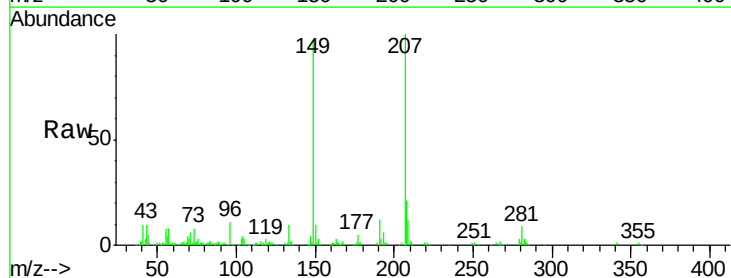
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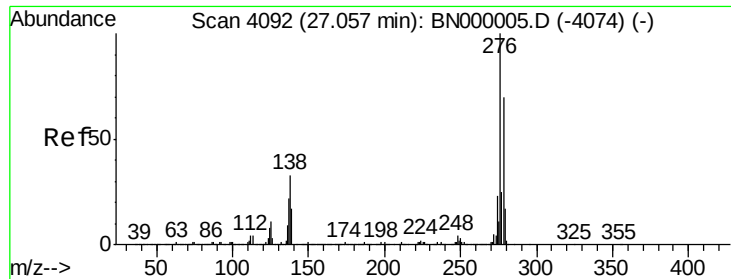
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#84
 Di-n-octyl phthalate
 Concen: 1.092 ng
 RT: 22.78 min Scan# 3365
 Delta R.T. -0.04 min
 Lab File: BN000028.D
 Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	11.1	8.9	13.3





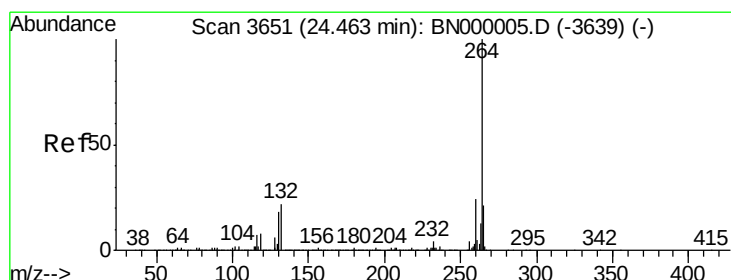
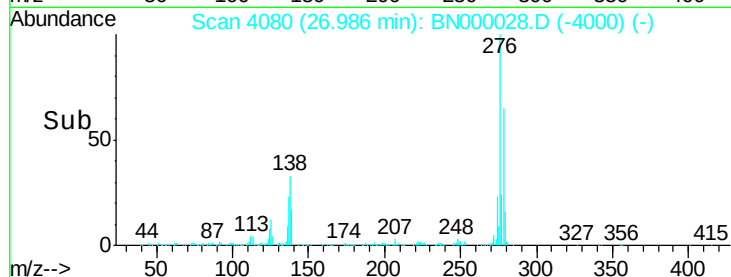
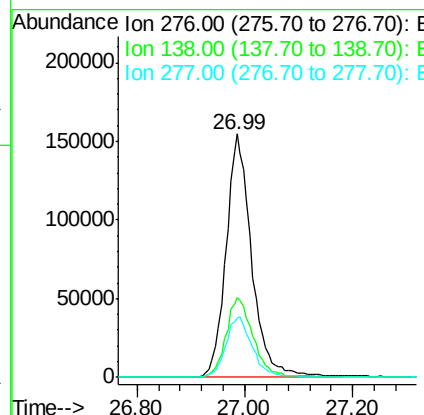
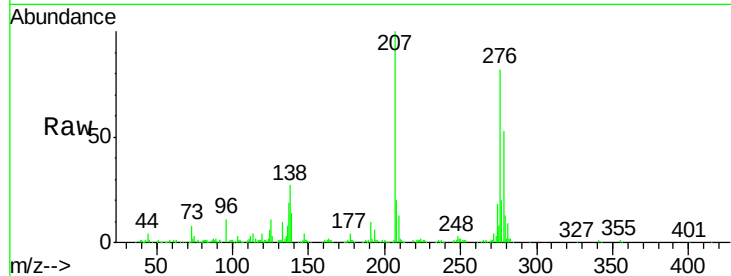
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.368 ng
RT: 26.99 min Scan# 4080
Delta R.T. -0.06 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.7	16.0	24.0#
277	25.1	20.0	30.0

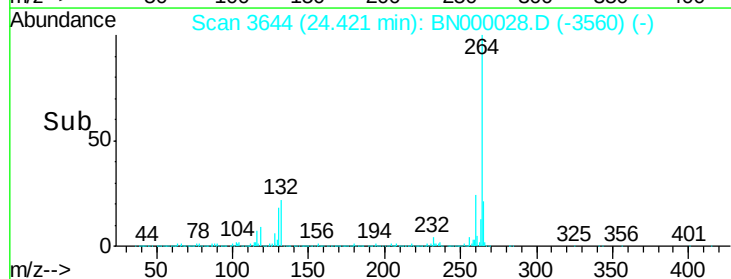
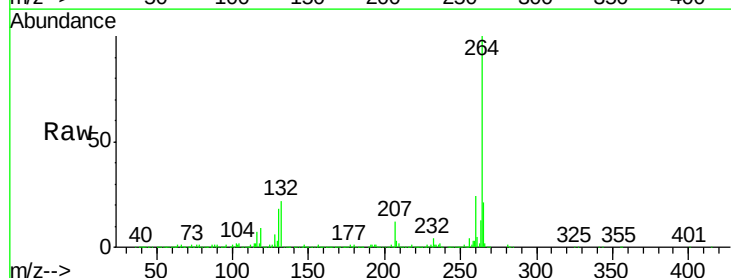
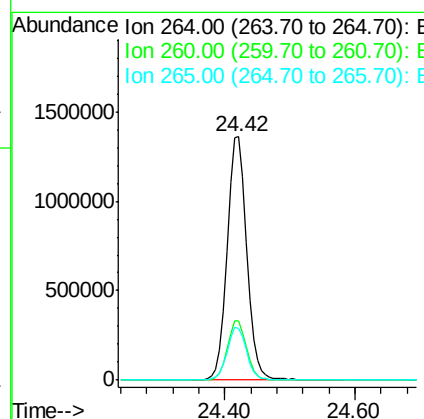
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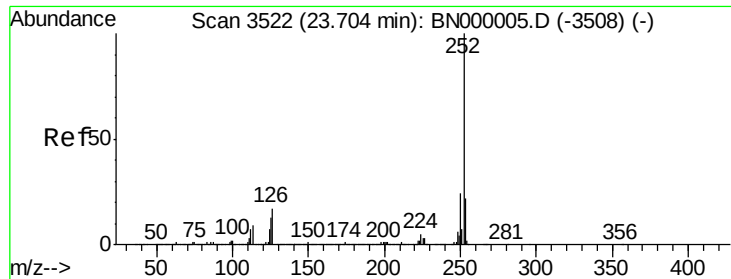
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.42 min Scan# 3644
Delta R.T. -0.04 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.1	17.7	26.5





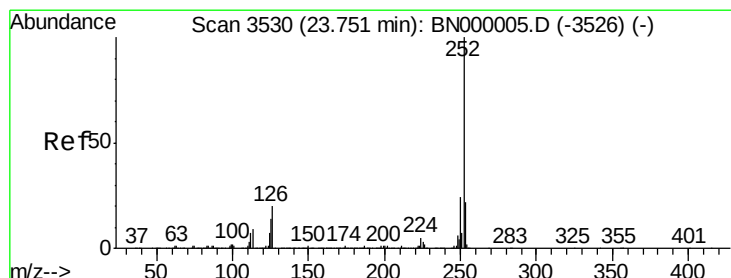
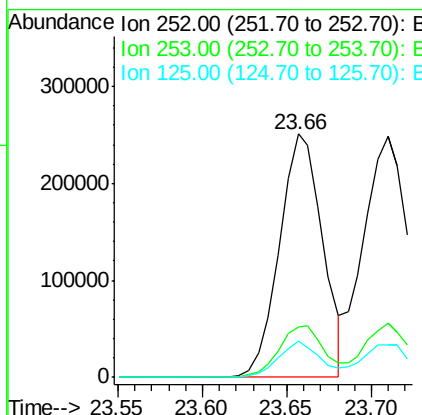
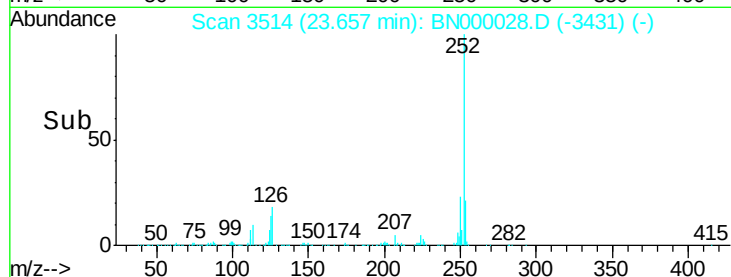
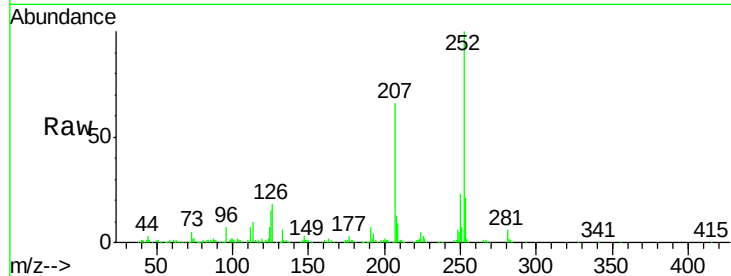
#87
Benzo(b)fluoranthene
Concen: 2.633 ng
RT: 23.66 min Scan# 3514
Delta R.T. -0.04 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampled :
MDL-W-05

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.2	27.4
125	14.7	7.2	10.8

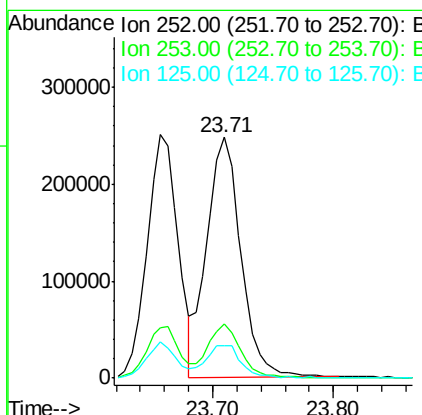
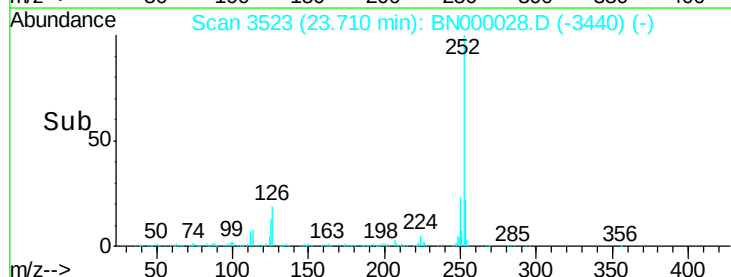
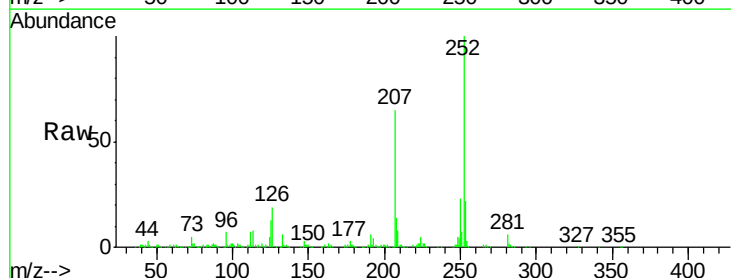
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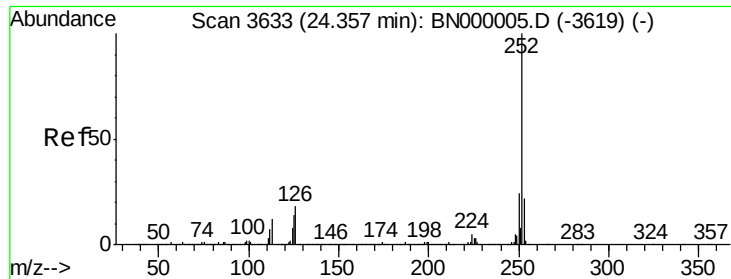
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#88
Benzo(k)fluoranthene
Concen: 2.844 ng
RT: 23.71 min Scan# 3523
Delta R.T. -0.04 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	13.4	6.6	9.8





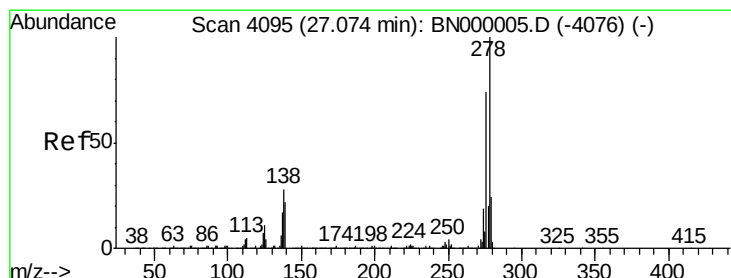
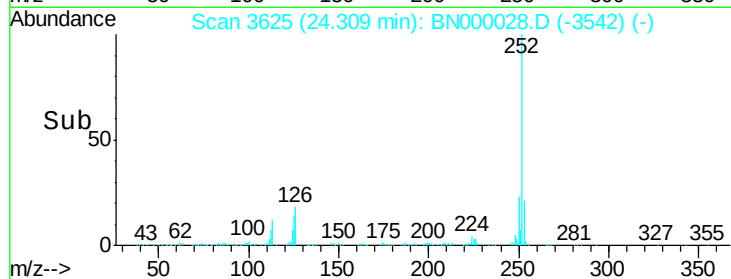
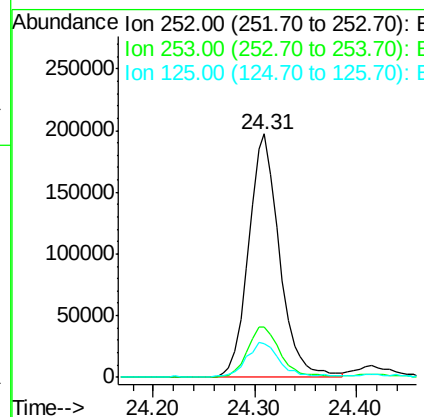
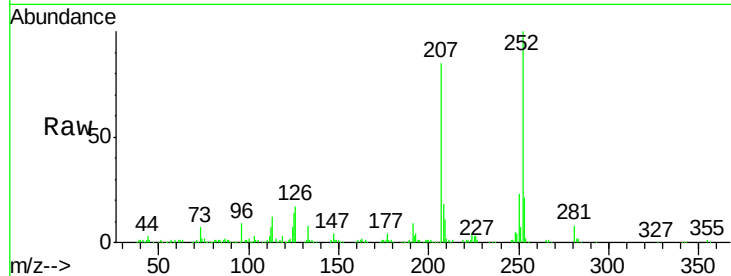
#89
Benzo(a)pyrene
Concen: 2.543 ng
RT: 24.31 min Scan# 3625
Delta R.T. -0.04 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampleID :
MDL-W-05

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.3	27.5
125	13.8	7.3	10.9

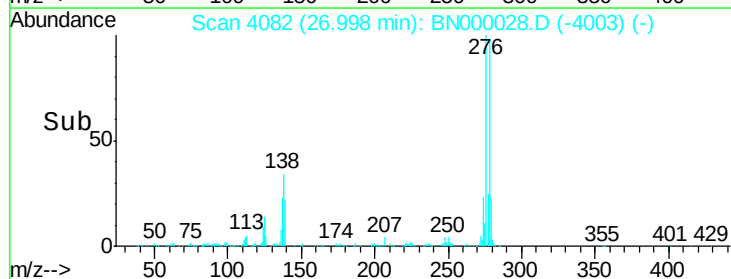
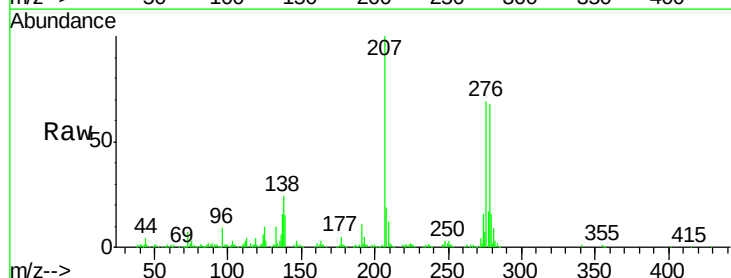
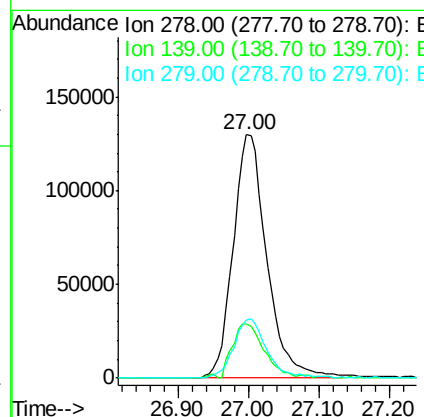
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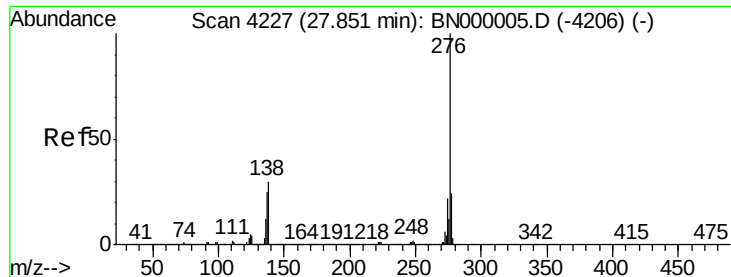
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#90
Dibenzo(a,h)anthracene
Concen: 2.505 ng
RT: 27.00 min Scan# 4082
Delta R.T. -0.06 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	9.8	14.6
279	23.7	18.4	27.6





#91
Benzo(a,h,i)perylene
Concen: 2.528 ng
RT: 27.78 min Scan# 4215
Delta R.T. -0.05 min
Lab File: BN000028.D
Acq: 06 Feb 2018 12:27

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.3	27.5
138	27.6	13.9	20.9

Manual Integrations
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