

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020918\
 Data File : BN000053.D
 Acq On : 09 Feb 2018 11:40
 Operator : JU/SJ
 Sample : MDL-S-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-03

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

Quant Time: Feb 12 15:00:28 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	243037	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1221725	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	741895	20.00	ng	0.00
63) Phenanthrene-d10	17.79	188	1705503	20.00	ng	0.00
75) Chrysene-d12	21.92	240	2038034	20.00	ng	0.00
86) Perylene-d12	24.41	264	2215251	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	2131229	142.92	ng	0.00
7) Phenol-d6	7.59	99	3134974	138.79	ng	0.00
23) Nitrobenzene-d5	9.65	82	1824962	88.81	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	1031752	140.50	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	4887228	92.84	ng	0.00
78) Terphenyl-d14	20.36	244	6834376	90.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	26909	4.484	ng	97
3) Pyridine	4.13	79	63308	3.389	ng	95
4) n-Nitrosodimethylamine	4.02	42	20026	3.791	ng	# 96
6) Aniline	7.77	93	122397	3.933	ng	92
8) 2-Chlorophenol	8.02	128	76278	4.374	ng	85
9) Benzaldehyde	7.58	77	50974	3.627	ng	94
10) Phenol	7.61	94	102304	4.290	ng	95
11) bis(2-Chloroethyl)ether	7.86	93	86164	4.394	ng	# 81
12) 1,3-Dichlorobenzene	8.35	146	89036	4.493	ng	96
13) 1,4-Dichlorobenzene	8.50	146	88464	4.372	ng	99
14) 1,2-Dichlorobenzene	8.83	146	89387	4.487	ng	94
15) Benzyl Alcohol	8.70	79	57430	3.537	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.99	45	90879	4.378	ng	75
17) 2-Methylphenol	8.89	107	61018	3.601	ng	96
18) Hexachloroethane	9.57	117	27456	3.898	ng	# 81
19) n-Nitroso-di-n-propylamine	9.27	70	53343	3.524	ng	# 83
20) 3+4-Methylphenols	9.22	107	82014	3.461	ng	90
22) Acetophenone	9.29	105	137405	4.014	ng	# 87
24) Nitrobenzene	9.69	77	104694	4.661	ng	# 95
25) Isophorone	10.20	82	145476	3.425	ng	96
26) 2-Nitrophenol	10.40	139	22637	9.283	ng	92
27) 2,4-Dimethylphenol	10.45	122	63312m	3.438	ng	
28) bis(2-Chloroethoxy)methane	10.69	93	109073	4.004	ng	97
29) 2,4-Dichlorophenol	10.94	162	48438	2.842	ng	97
30) 1,2,4-Trichlorobenzene	11.16	180	84978	4.330	ng	98
31) Naphthalene	11.36	128	298034	4.450	ng	97
32) Benzoic acid	10.48	122	15917m	11.451	ng	
33) 4-Chloroaniline	11.45	127	106429	3.617	ng	94
34) Hexachlorobutadiene	11.63	225	43285	4.253	ng	98
35) Caprolactam	12.17	113	15656	5.944	ng	97
36) 4-Chloro-3-methylphenol	12.53	107	63065	2.915	ng	98
37) 2-Methylnaphthalene	12.93	142	195798	4.201	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	97530	4.454	ng	# 95
40) Hexachlorocyclopentadiene	13.27	237	28784	3.153	ng	92

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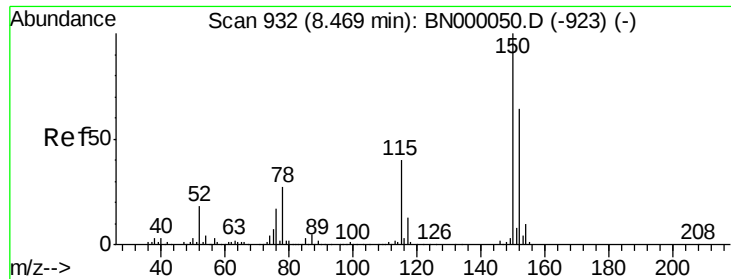
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	33682	2.566	ng	89
43) 2,4,5-Trichlorophenol	13.59	196	43683	2.769	ng	93
45) 1,1'-Biphenyl	13.92	154	295606	4.524	ng	98
46) 2-Chloronaphthalene	13.96	162	210546	4.294	ng	96
47) 2-Nitroaniline	14.15	65	31328	6.835	ng	95
48) Acenaphthylene	14.80	152	303393	3.841	ng	98
49) Dimethylphthalate	14.51	163	243645	3.929	ng	99
50) 2,6-Dinitrotoluene	14.63	165	31547	2.464	ng	98
51) Acenaphthene	15.14	154	222345	4.324	ng	98
52) 3-Nitroaniline	14.96	138	40483	2.601	ng #	89
53) 2,4-Dinitrophenol	15.16	184	7284	10.647	ng #	66
54) Dibenzofuran	15.47	168	331867	4.558	ng	96
55) 4-Nitrophenol	15.23	139	23523	6.706	ng	91
56) 2,4-Dinitrotoluene	15.41	165	36979	6.025	ng #	93
57) Fluorene	16.11	166	256603	4.316	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.68	232	37706	3.028	ng #	87
59) Diethylphthalate	15.86	149	238962	3.792	ng	97
60) 4-Chlorophenyl-phenylether	16.09	204	122113	4.507	ng	91
61) 4-Nitroaniline	16.11	138	42225	2.641	ng	97
62) Azobenzene	16.39	77	231190	3.685	ng	91
64) 4,6-Dinitro-2-methylphenol	16.16	198	14427	10.170	ng	92
65) n-Nitrosodiphenylamine	16.30	169	210792	3.798	ng	96
66) 4-Bromophenyl-phenylether	16.98	248	63565	3.919	ng #	74
67) Hexachlorobenzene	17.10	284	80652	4.258	ng #	83
68) Atrazine	17.23	200	51628	2.858	ng	95
69) Pentachlorophenol	17.43	266	26631	7.724	ng	97
70) Phenanthrene	17.83	178	457582	4.542	ng	98
71) Anthracene	17.93	178	385949	3.957	ng	98
72) Carbazole	18.19	167	395395	4.023	ng	97
73) Di-n-butylphthalate	18.72	149	295649	2.725	ng #	97
74) Fluoranthene	19.82	202	445108	4.212	ng	95
76) Benzidine	19.98	184	111545	1.717	ng #	95
77) Pyrene	20.17	202	509221	3.931	ng	99
79) Butylbenzylphthalate	21.03	149	107392	6.928	ng	94
80) Benzo(a)anthracene	21.90	228	521734	4.165	ng	97
81) 3,3'-Dichlorobenzidine	21.82	252	126526	2.750	ng #	95
82) Chrysene	21.96	228	566656	4.539	ng	98
83) Bis(2-ethylhexyl)phthalate	21.80	149	172815	4.684	ng #	92
84) Di-n-octyl phthalate	22.77	149	246022	7.942	ng	100
85) Indeno(1,2,3-cd)pyrene	26.97	276	636372	4.150	ng #	86
87) Benzo(b)fluoranthene	23.65	252	542911	4.187	ng #	94
88) Benzo(k)fluoranthene	23.70	252	535510	4.101	ng #	95
89) Benzo(a)pyrene	24.30	252	488212	3.926	ng #	94
90) Dibenzo(a,h)anthracene	26.99	278	530472	4.079	ng #	89
91) Benzo(g,h,i)perylene	27.76	276	531649	4.043	ng #	86

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



#1

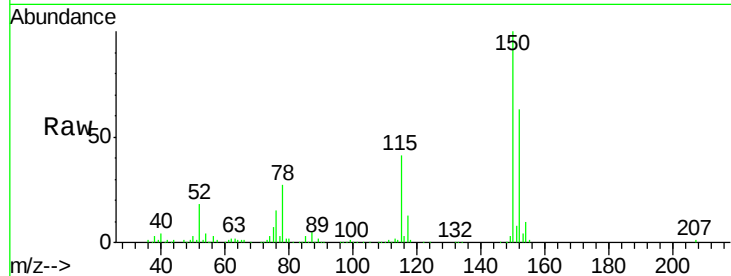
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Instrument :
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MDL-S-03

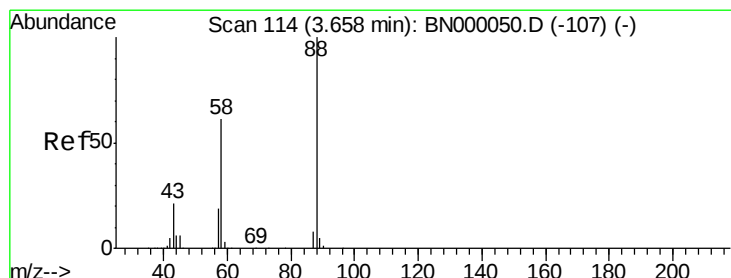
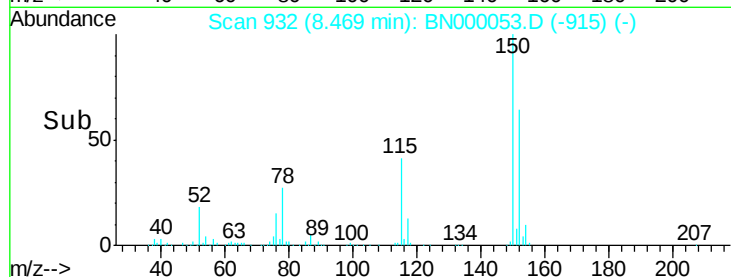
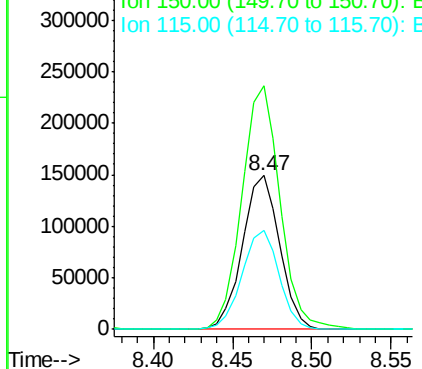
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.6	189.8
115	64.7	53.0	79.4

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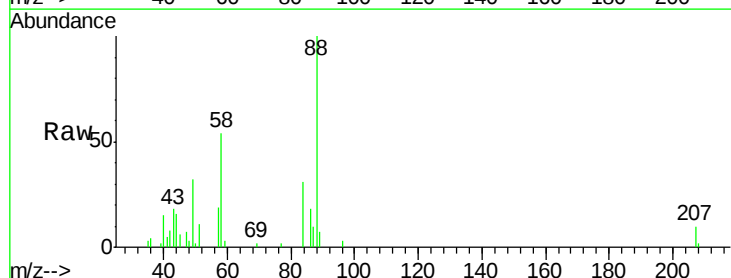
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



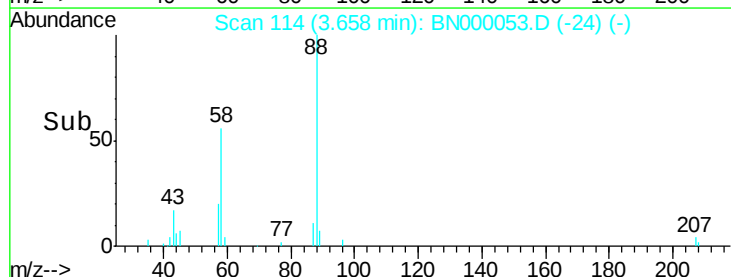
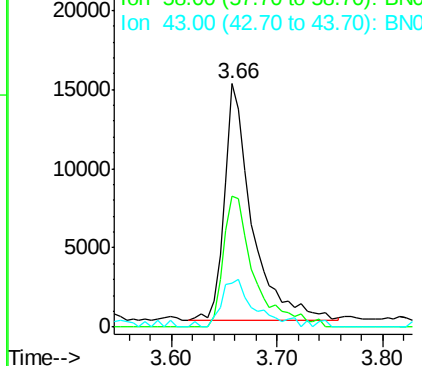
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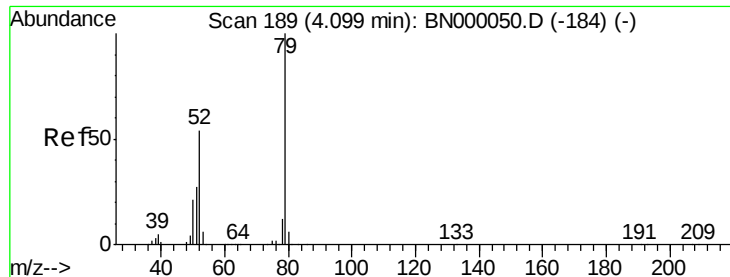
1,4-Dioxane
Concen: 4.484 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.0	52.0	78.0
43	24.6	20.0	30.0



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





#3

Pyridine

Concen: 3.389 ng

RT: 4.13 min Scan# 195

Delta R.T. 0.03 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

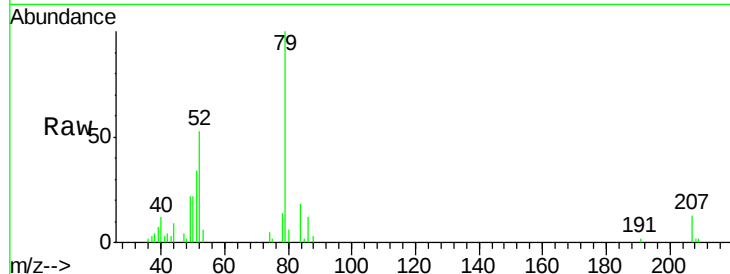
ClientSampled :

MDL-S-03

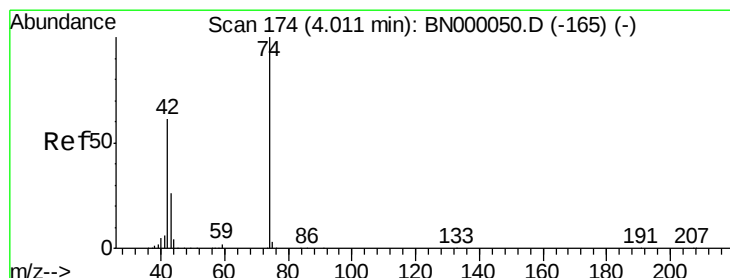
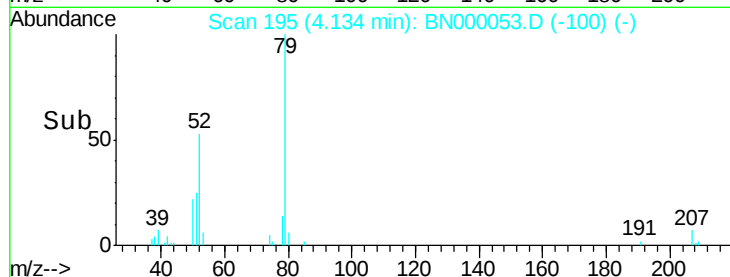
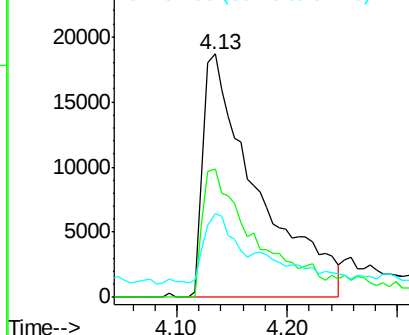
Tgt Ion:	79	Resp:	63308
Ion	Ratio	Lower	Upper
79	100		
52	52.7	44.0	66.0
51	34.3	24.0	36.0

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Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 52.00 (51.70 to 52.70): BN0
Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 3.791 ng

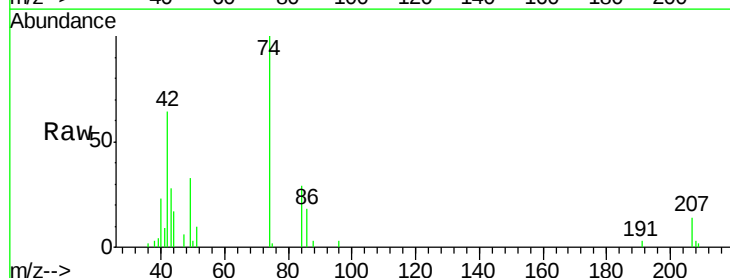
RT: 4.02 min Scan# 175

Delta R.T. 0.01 min

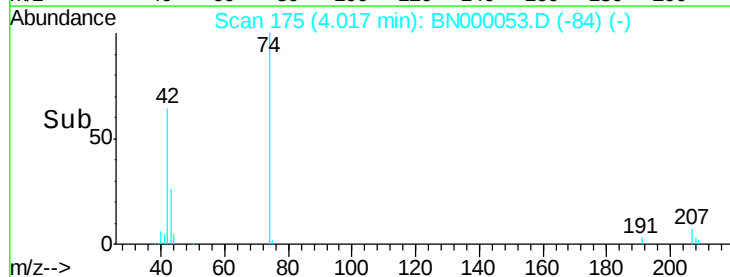
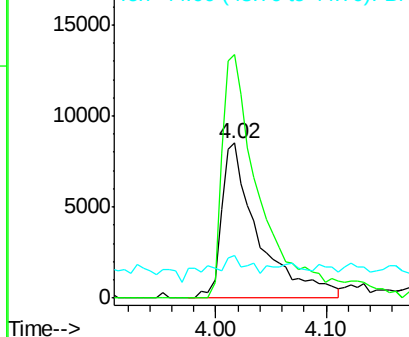
Lab File: BN000053.D

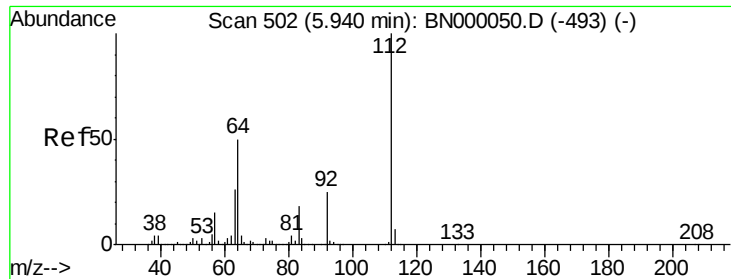
Acq: 09 Feb 2018 11:40

Tgt Ion:	42	Resp:	20026
Ion	Ratio	Lower	Upper
42	100		
74	157.3	128.0	192.0
44	27.3	12.0	18.0#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 142.917 ng

RT: 5.94 min Scan# 502

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

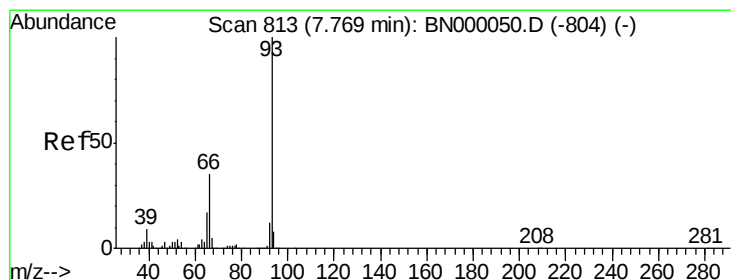
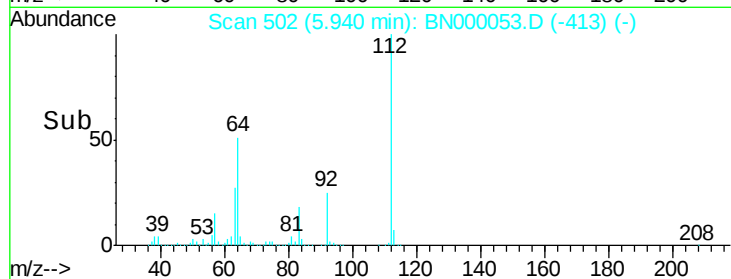
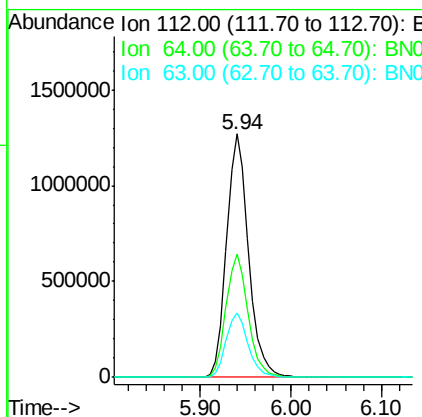
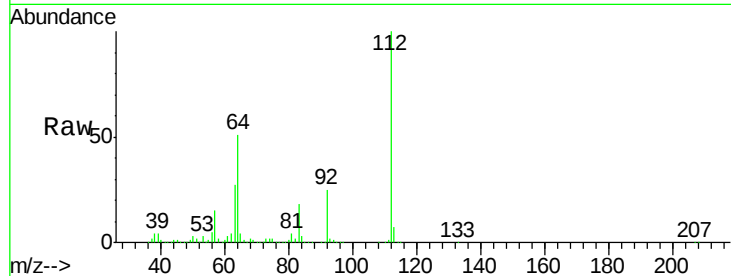
ClientSampleId :

MDL-S-03

Tgt Ion:	112	Resp:	2131229
Ion	Ratio	Lower	Upper
112	100		
64	50.8	56.3	84.5#
63	26.5	30.1	45.1#

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#6

Aniline

Concen: 3.933 ng

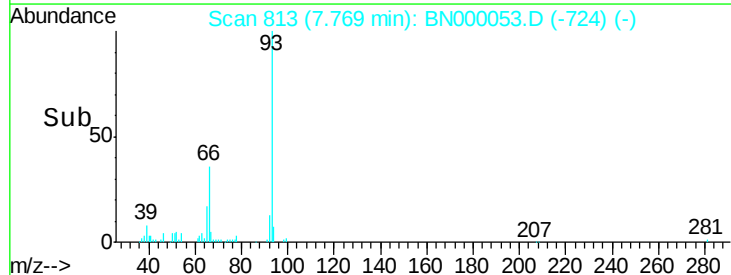
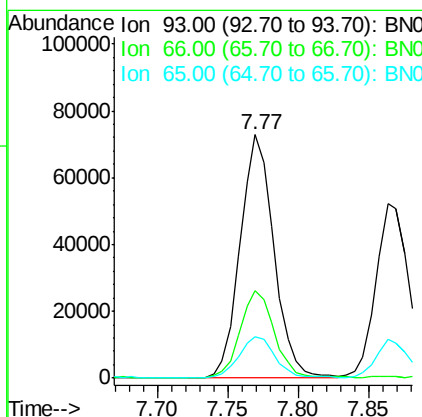
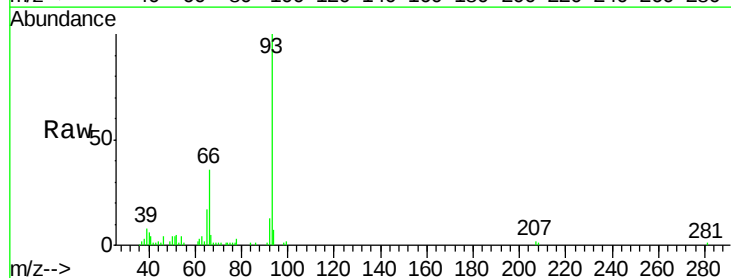
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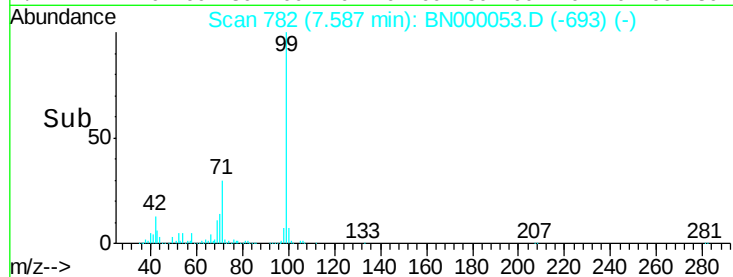
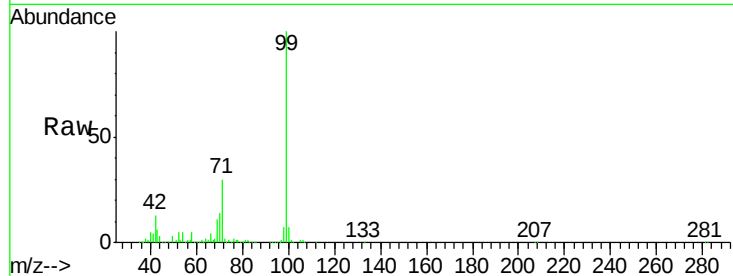
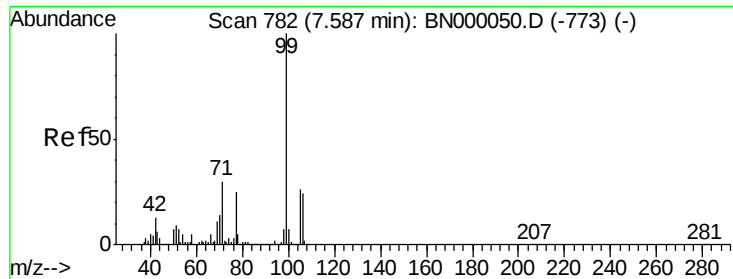
Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Tgt Ion:	93	Resp:	122397
Ion	Ratio	Lower	Upper
93	100		
66	36.1	33.7	50.5
65	17.2	16.1	24.1





#7

Phenol-d6

Concen: 138.786 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Tgt Ion:	99	Resp:	3134974
Ion	Ratio	Lower	Upper
99	100		
42	12.8	14.1	21.1#
71	29.6	26.1	39.1

Instrument :

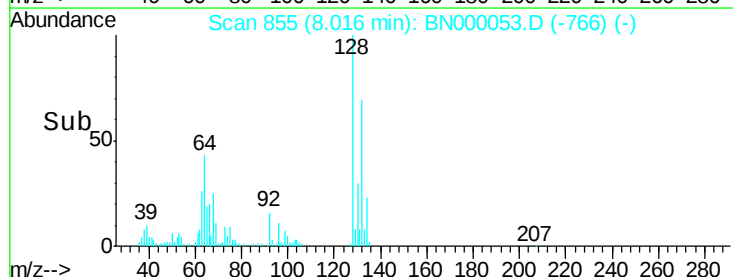
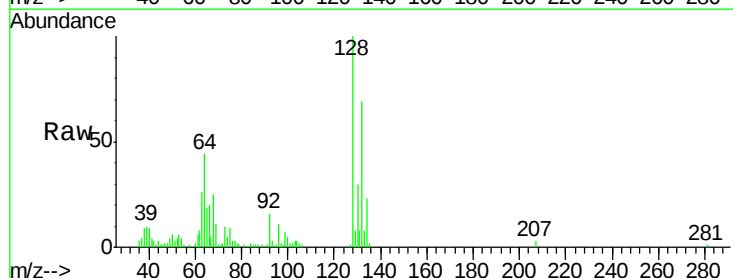
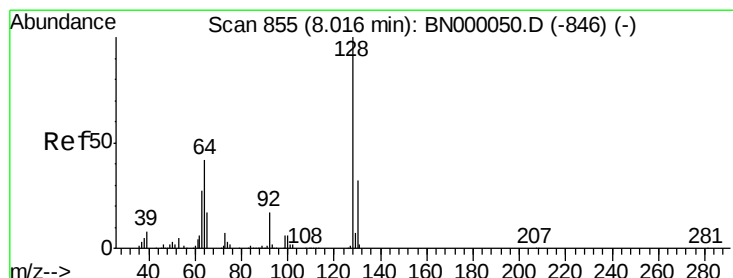
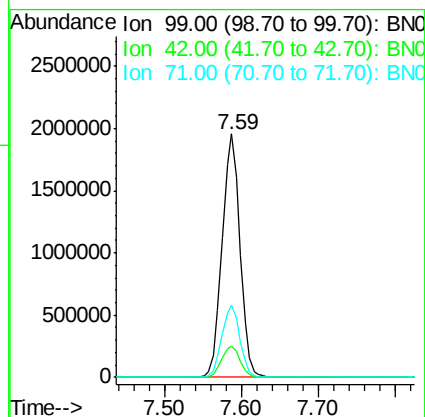
BNA_N

ClientSampled :

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#8

2-Chlorophenol

Concen: 4.374 ng

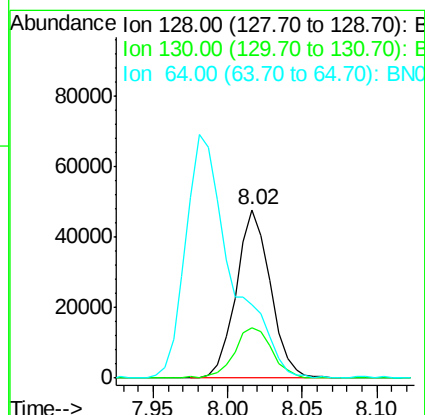
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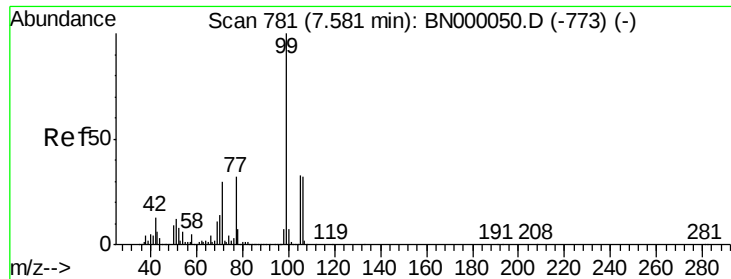
Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Tgt Ion:	128	Resp:	76278
Ion	Ratio	Lower	Upper
128	100		
130	30.0	14.0	54.0
64	43.5	37.7	77.7





#9

Benzaldehyde

Concen: 3.627 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

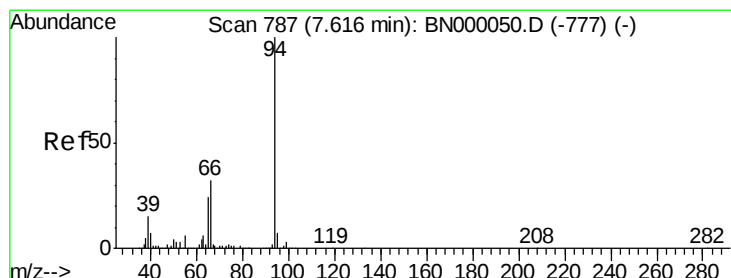
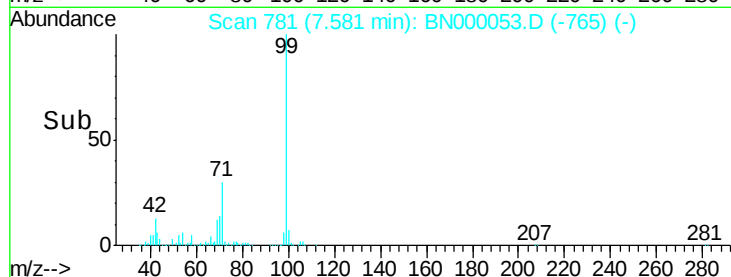
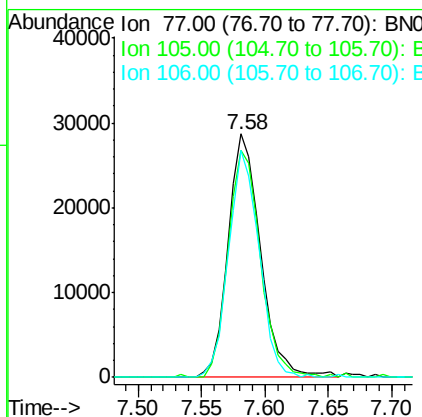
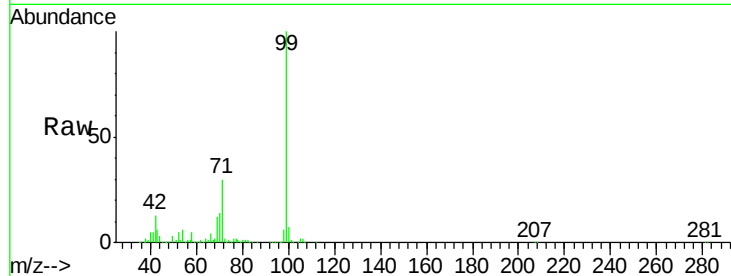
ClientSampleId :

MDL-S-03

Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.0	71.3	111.3
106	93.0	64.2	104.2

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#10

Phenol

Concen: 4.290 ng

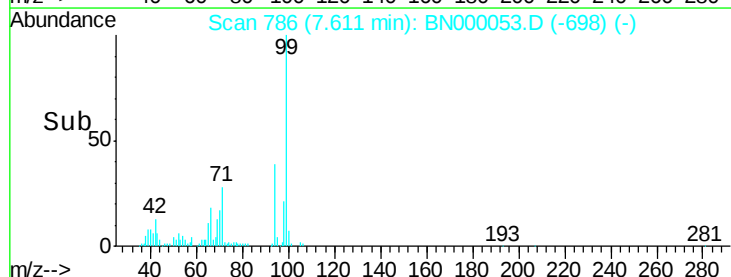
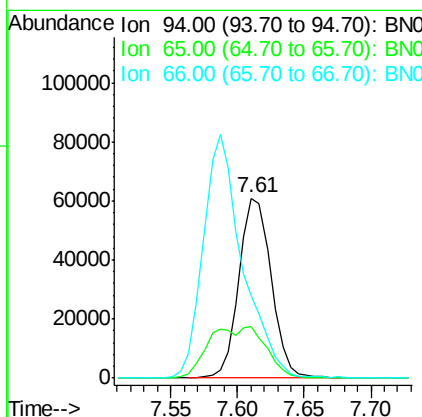
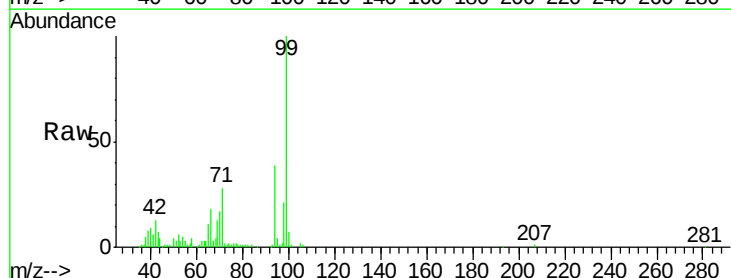
RT: 7.61 min Scan# 786

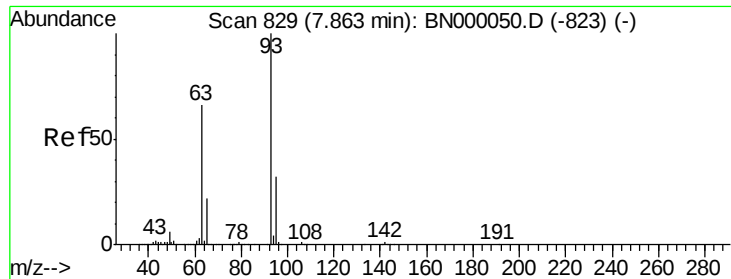
Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.7	11.9	51.9
66	45.5	22.2	62.2





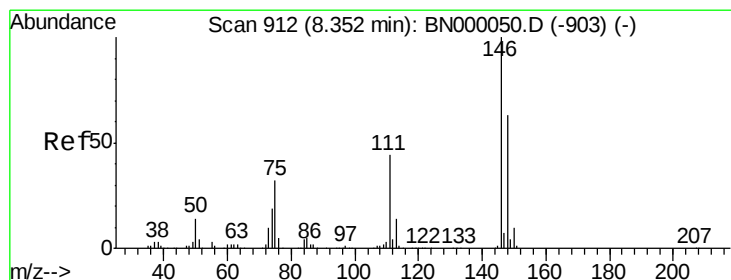
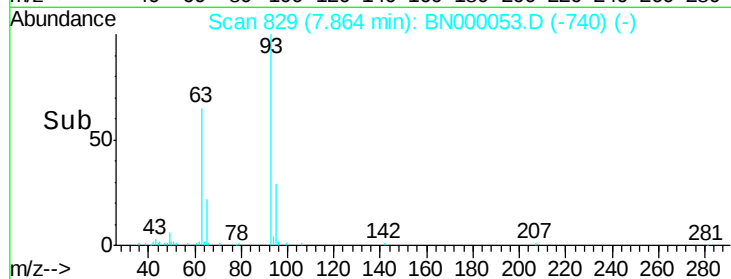
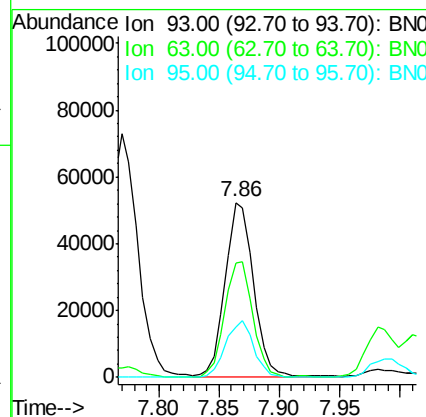
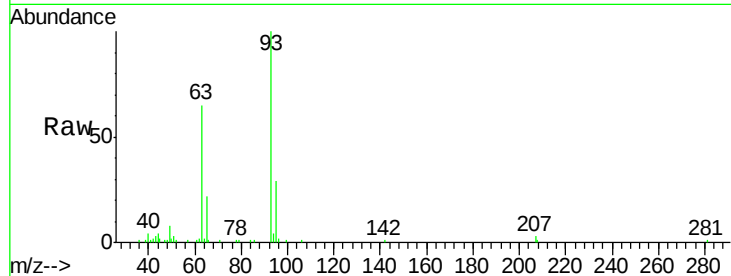
#11
 bis(2-Chloroethyl)ether
 Concen: 4.394 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Instrument :
 BNA_N
 ClientSampleID :
 MDL-S-03

Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.2	67.1	107.1#
95	28.5	11.5	51.5

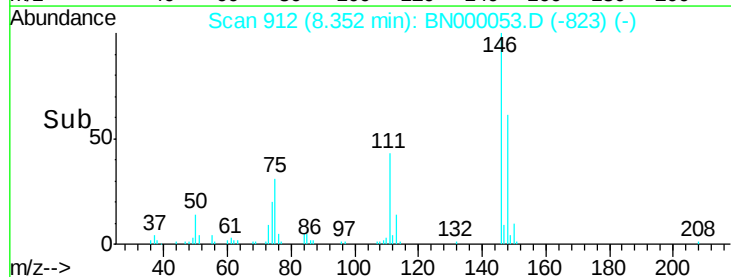
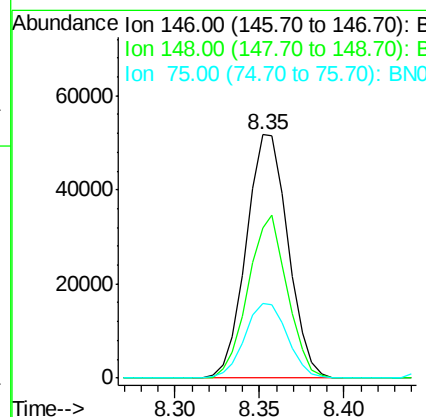
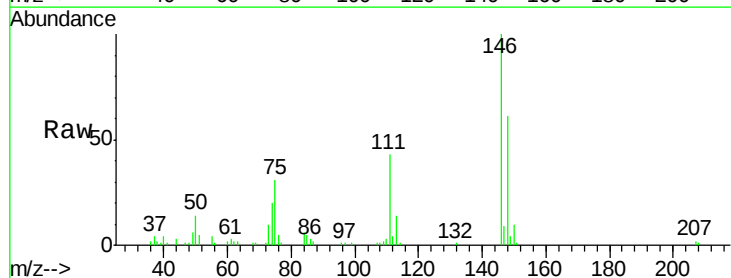
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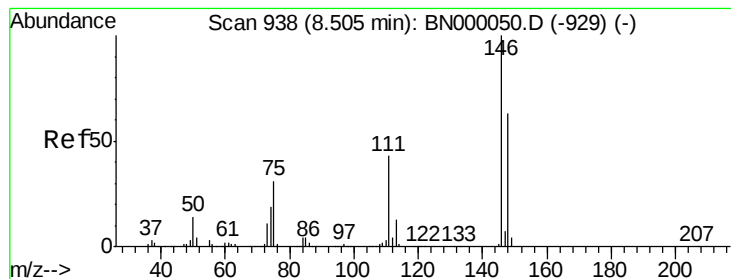
Sohil
 2/13/2018 11:33:33 AM



#12
 1,3-Dichlorobenzene
 Concen: 4.493 ng
 RT: 8.35 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	51.4	77.2
75	30.9	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 4.372 ng

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

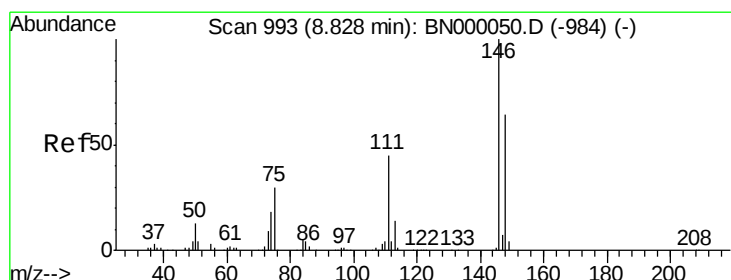
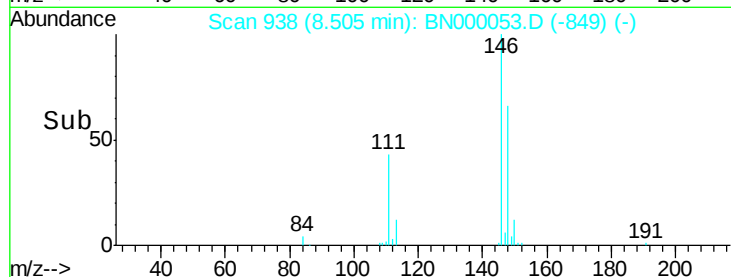
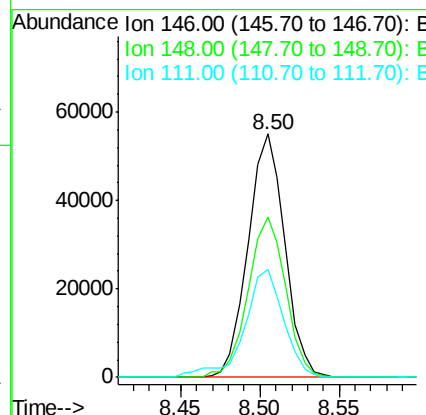
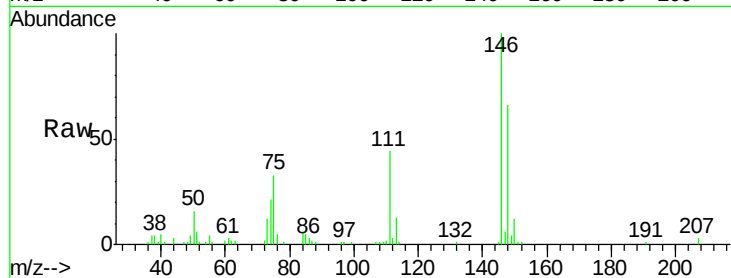
ClientSampled :

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Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.7	80.5
111	44.3	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 4.487 ng

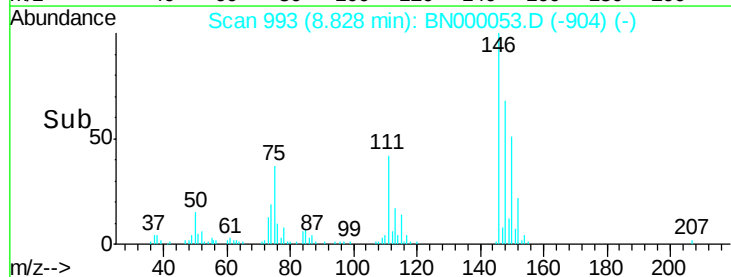
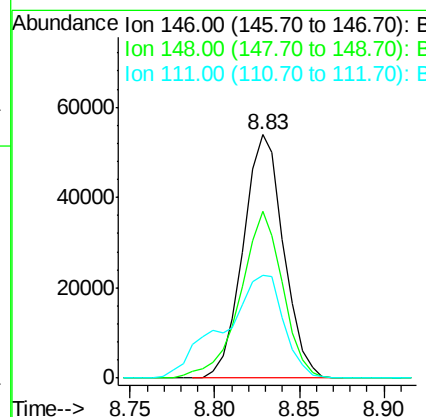
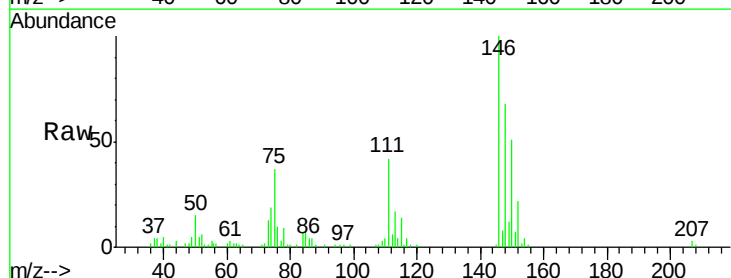
RT: 8.83 min Scan# 993

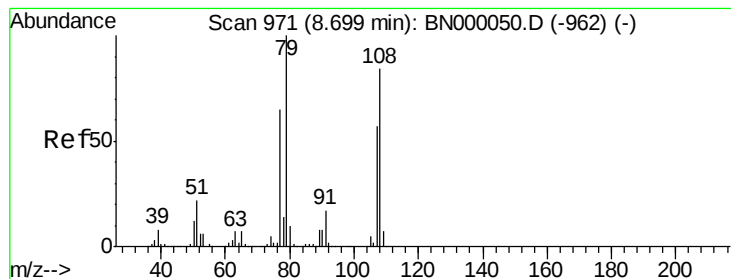
Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	49.3	73.9
111	42.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 3.537 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BN000053.D

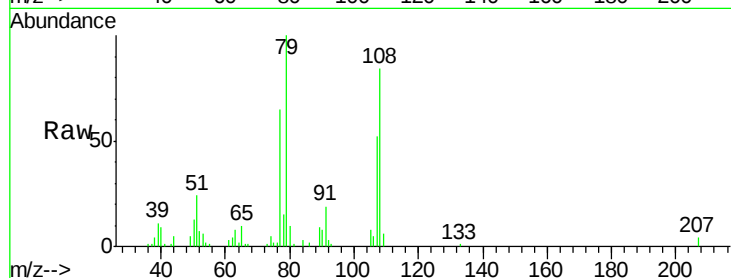
Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-03



Tgt Ion: 79 Resp: 57430

Ion Ratio Lower Upper

79 100

108 84.5 57.2 85.8

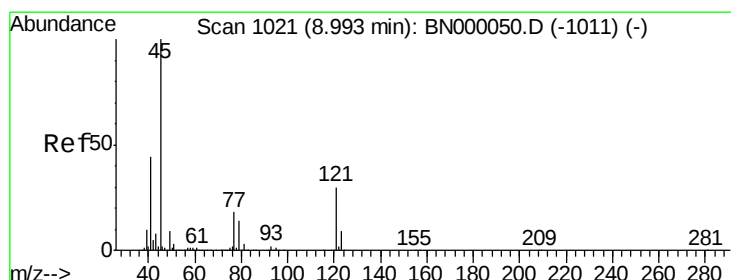
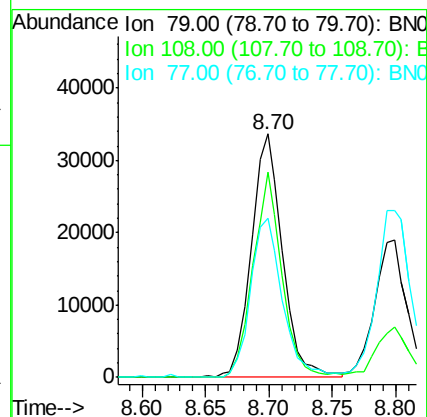
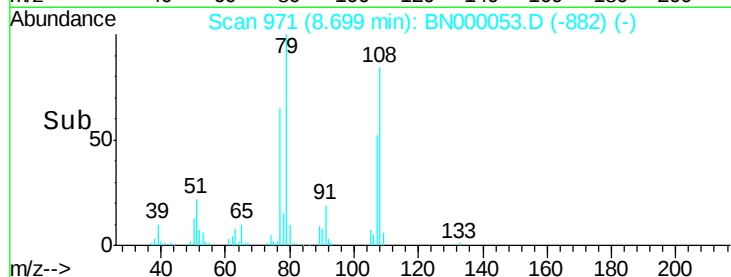
77 65.3 46.1 69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 4.378 ng

RT: 8.99 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

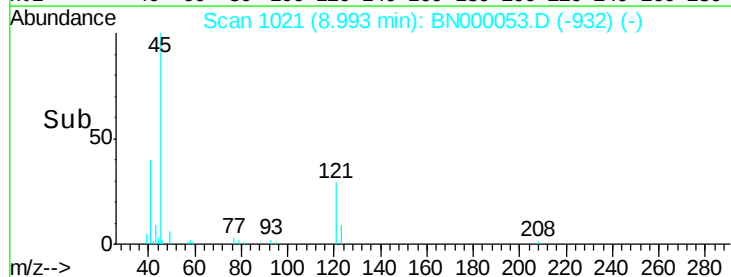
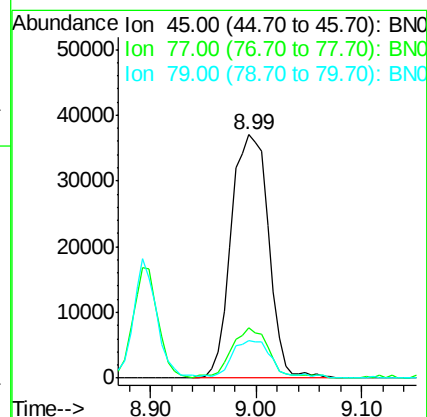
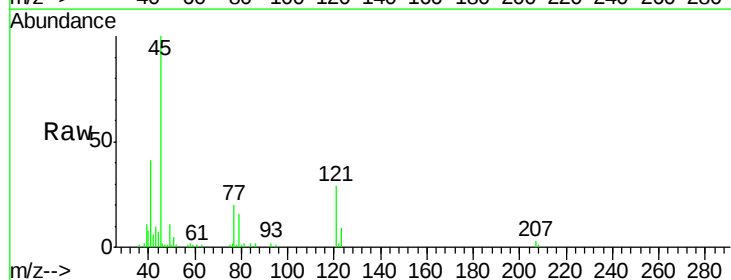
Tgt Ion: 45 Resp: 90879

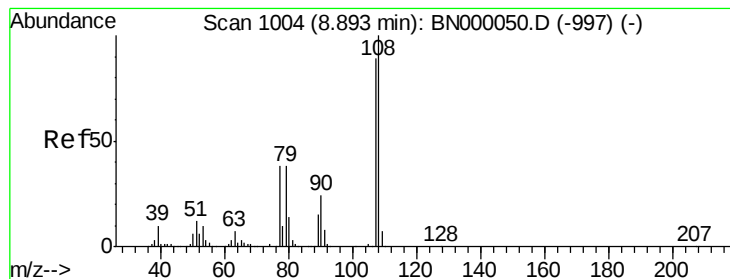
Ion Ratio Lower Upper

45 100

77 20.4 0.0 30.2

79 15.6 0.0 27.9





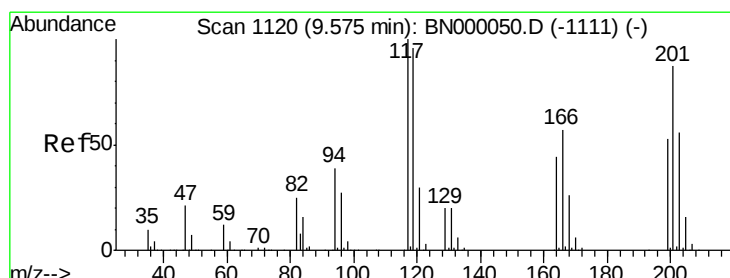
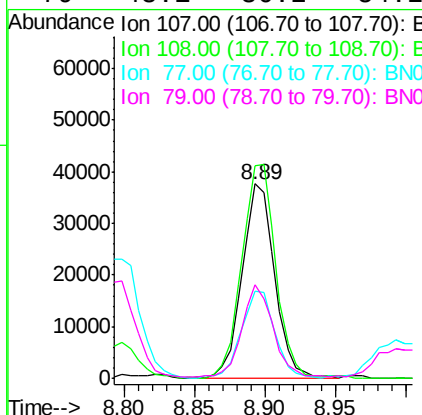
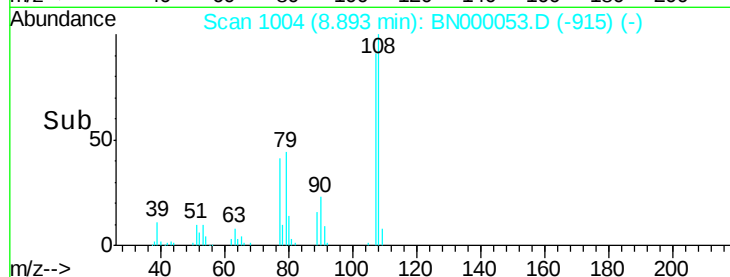
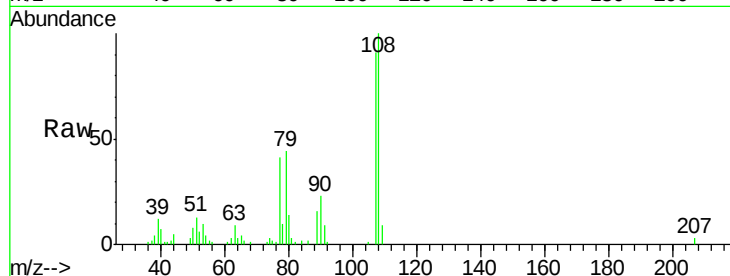
#17
2-Methylphenol
Concen: 3.601 ng
RT: 8.89 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Instrument :
BNA_N
ClientSampleId :
MDL-S-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	109.6	83.9	125.9
77	44.6	37.2	55.8
79	48.1	36.2	54.2

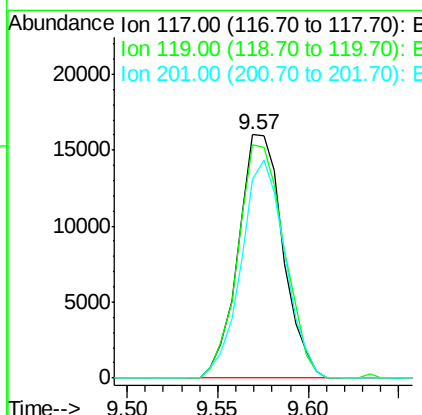
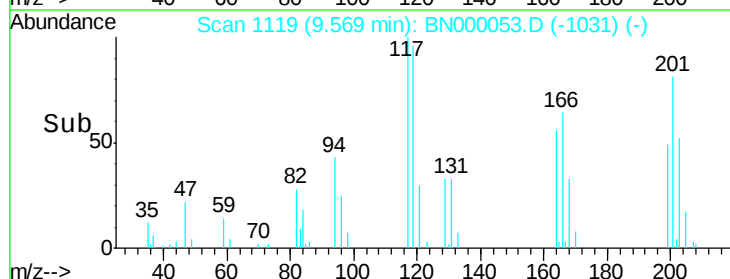
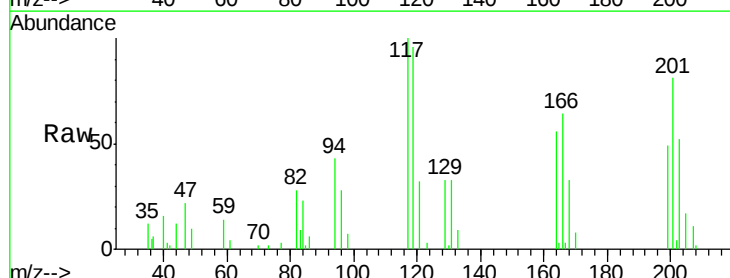
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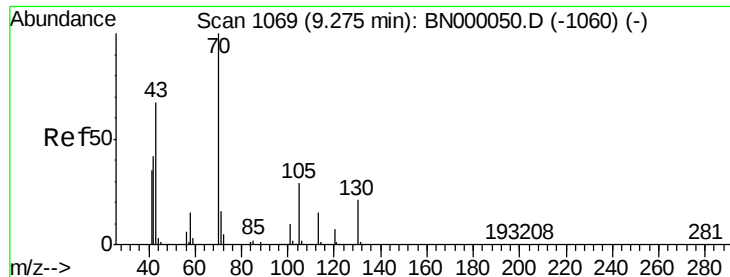
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#18
Hexachloroethane
Concen: 3.898 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	95.8	76.7	115.1
201	81.4	95.7	143.5#





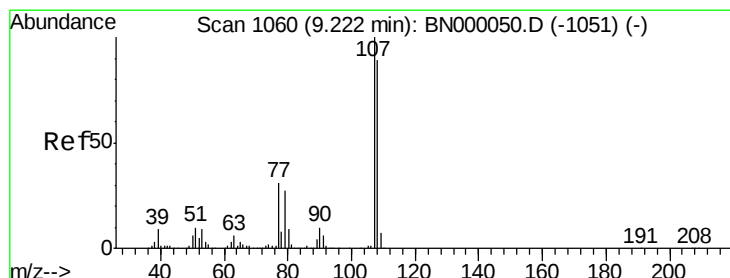
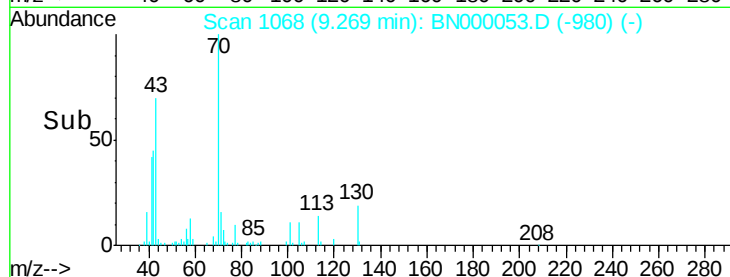
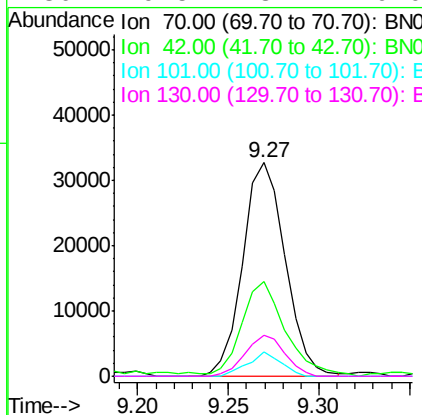
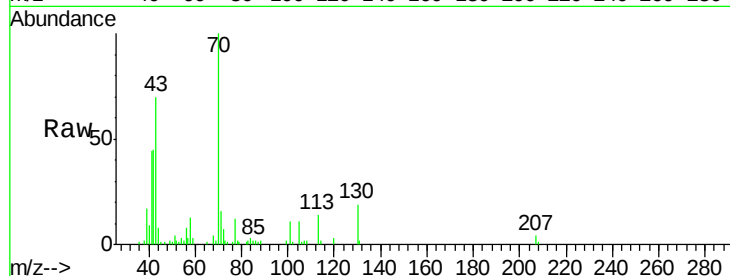
#19
n-Nitroso-di-n-propylamine
Concen: 3.524 ng
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Instrument :
BNA_N
ClientSampled :
MDL-S-03

Tgt Ion:	70	Resp:	53343
Ion	Ratio	Lower	Upper
70	100		
42	44.6	49.1	73.7#
101	11.4	8.5	12.7
130	19.5	13.4	20.0

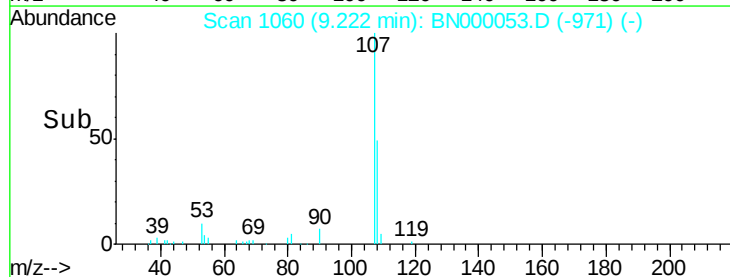
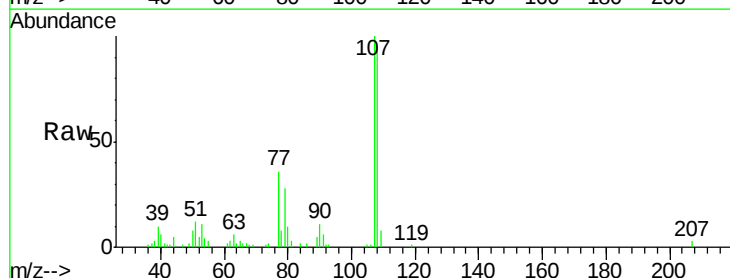
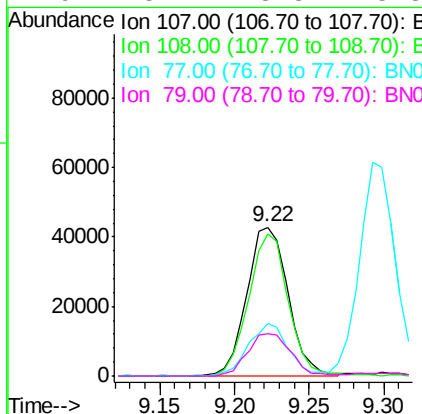
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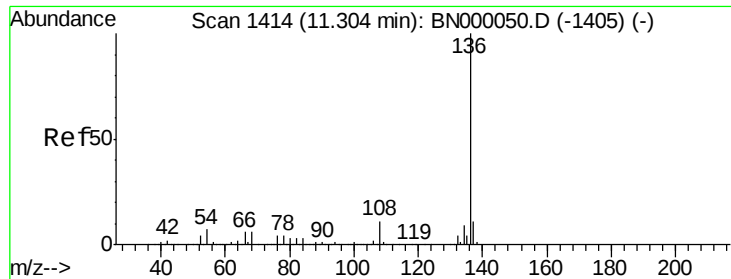
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#20
3+4-Methylphenols
Concen: 3.461 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion:	107	Resp:	82014
Ion	Ratio	Lower	Upper
107	100		
108	95.4	61.6	101.6
77	35.7	13.9	53.9
79	28.4	8.8	48.8





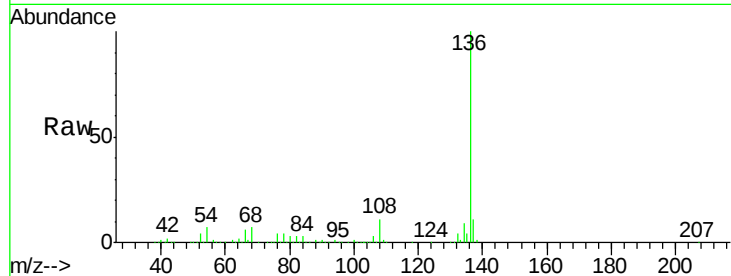
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Instrument :
BNA_N
ClientSampleId :
MDL-S-03

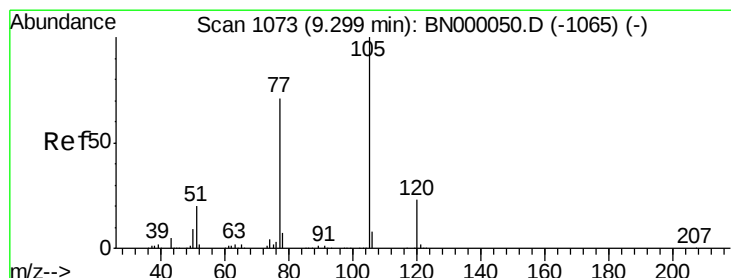
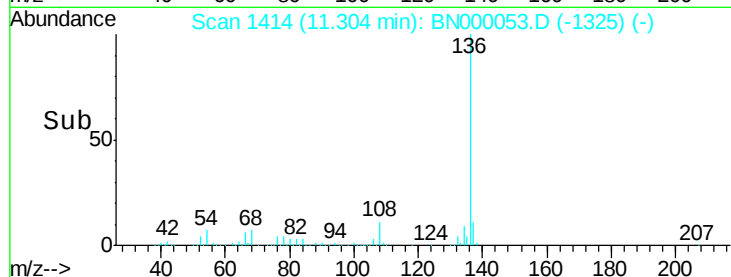
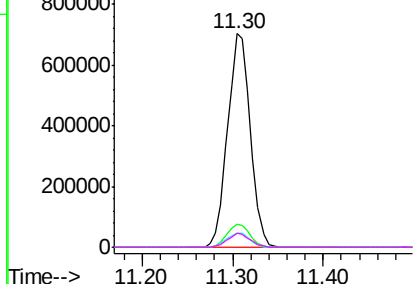
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	6.8	10.3	15.5#
68	6.5	4.5	6.7

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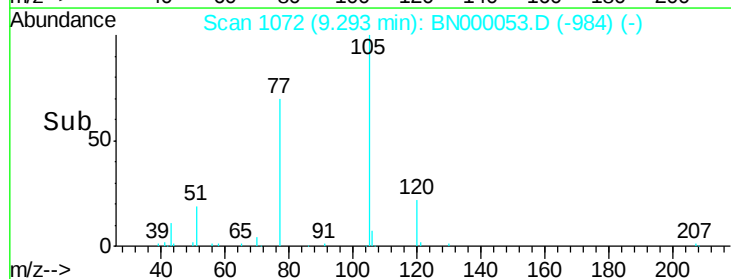
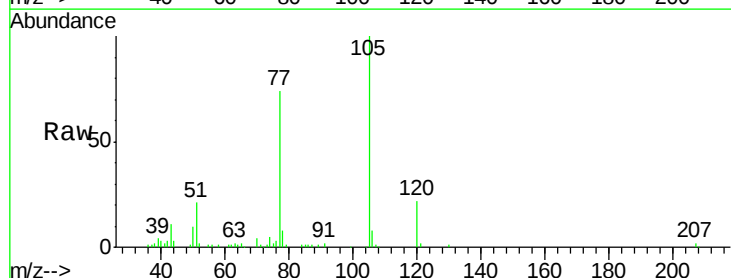
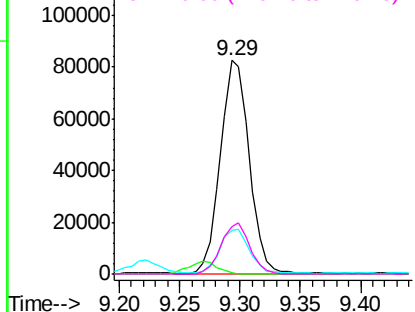
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

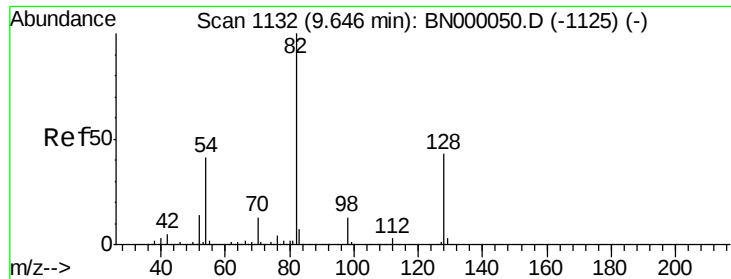


#22
Acetophenone
Concen: 4.014 ng
RT: 9.29 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	20.7	26.1	39.1#
120	22.2	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





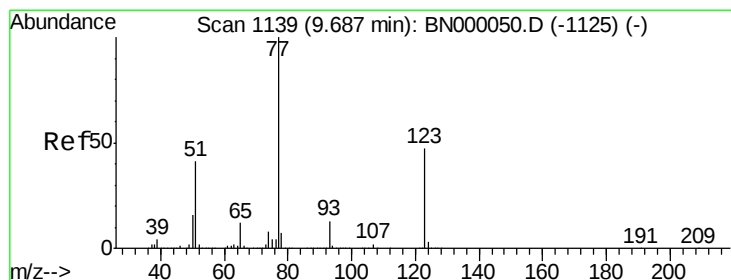
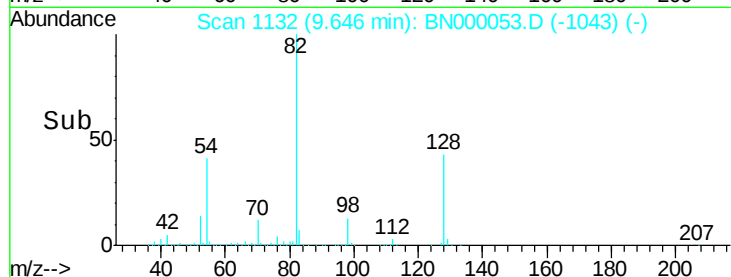
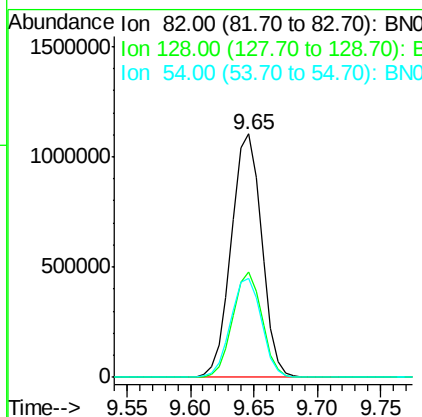
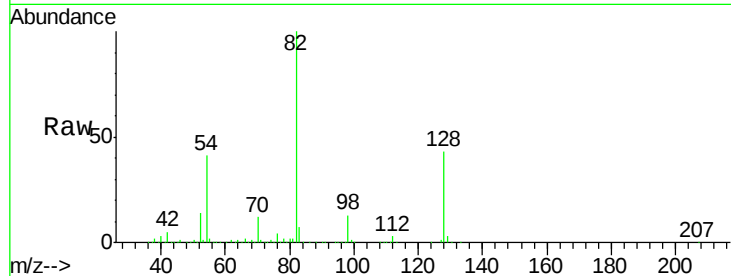
#23
 Nitrobenzene-d5
 Concen: 88.812 ng
 RT: 9.65 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-03

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.3	29.7	44.5
54	40.6	43.1	64.7#

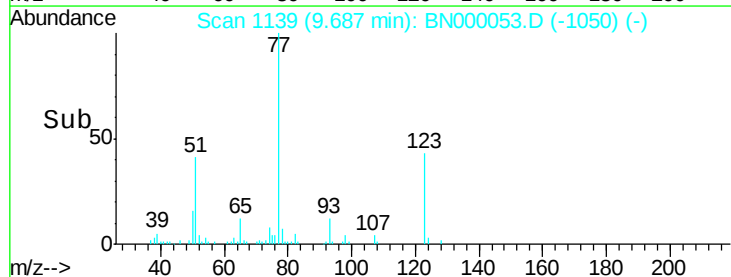
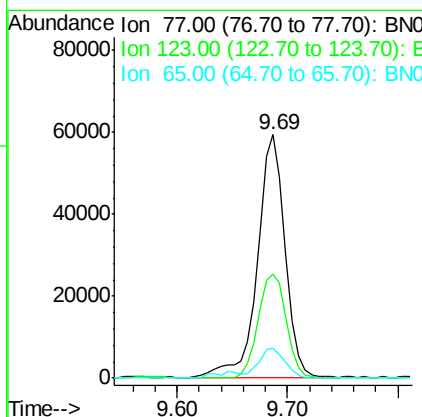
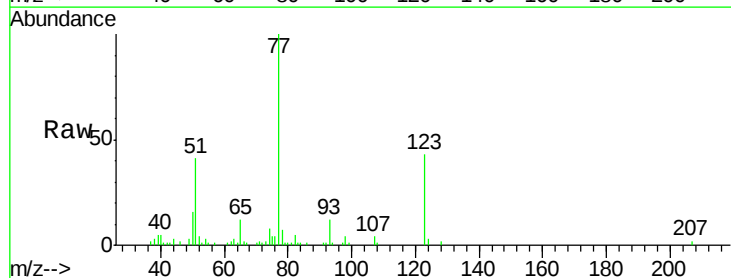
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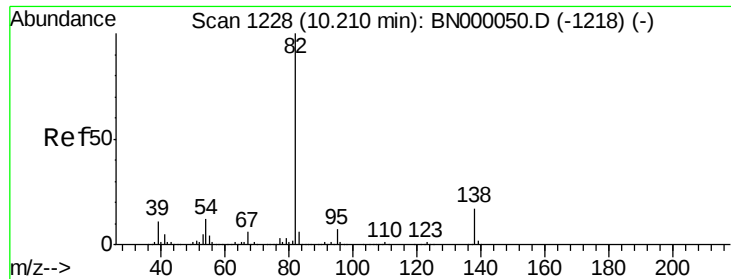
Sohil
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#24
 Nitrobenzene
 Concen: 4.661 ng
 RT: 9.69 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	33.0	49.6
65	12.2	13.0	19.6#





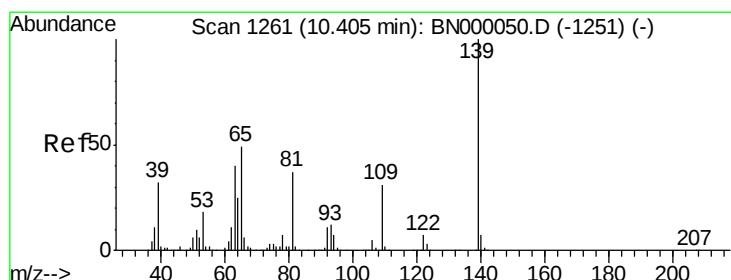
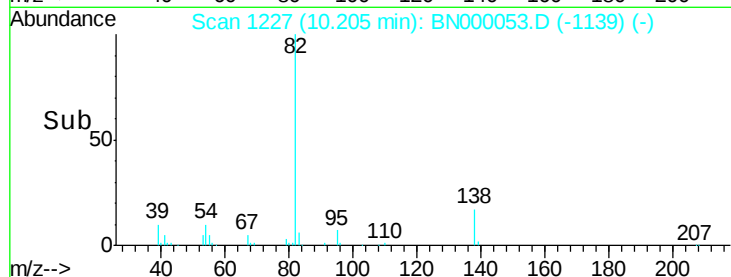
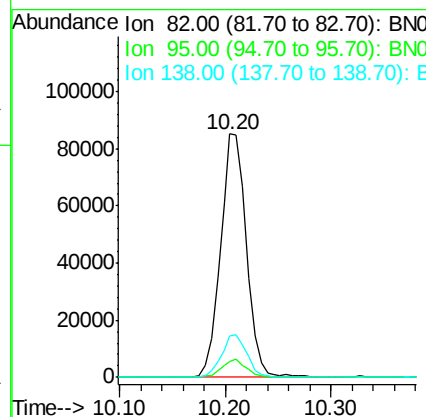
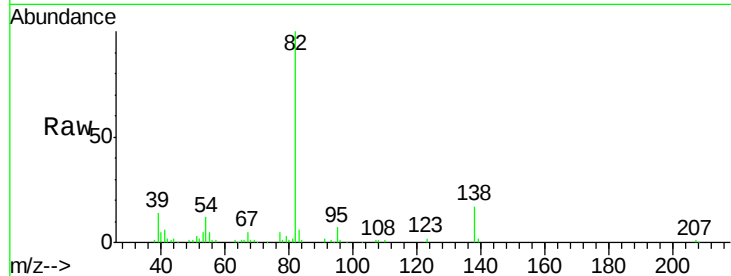
#25
Isophorone
Concen: 3.425 ng
RT: 10.20 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Instrument :
BNA_N
ClientSampleId :
MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	145476		
95	6.6		6.2	9.2
138	16.8		12.1	18.1

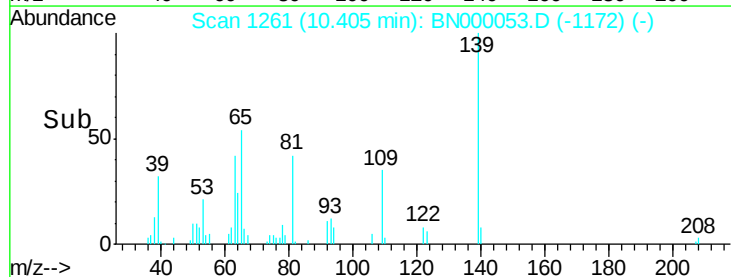
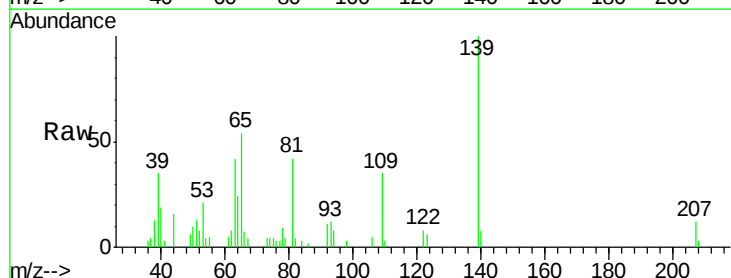
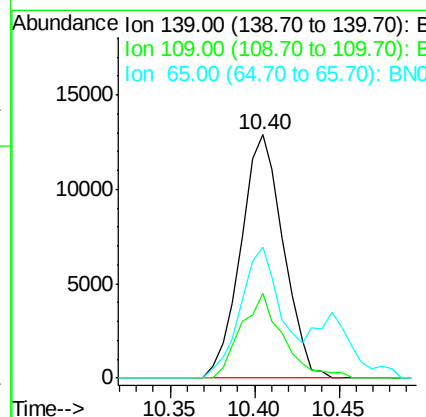
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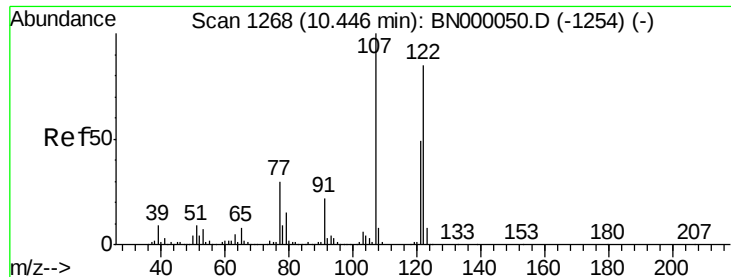
Sohil
2/13/2018 11:33:33 AM



#26
2-Nitrophenol
Concen: 9.283 ng
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	22637		
109	35.1		24.2	36.2
65	53.6		47.4	71.0





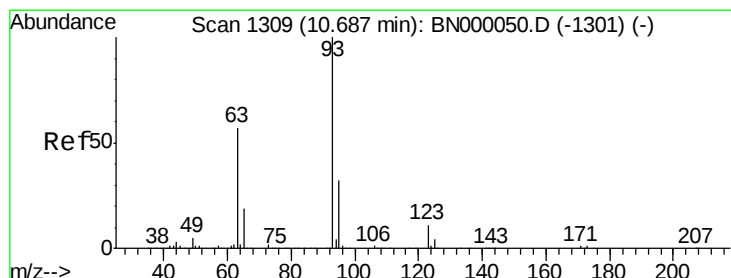
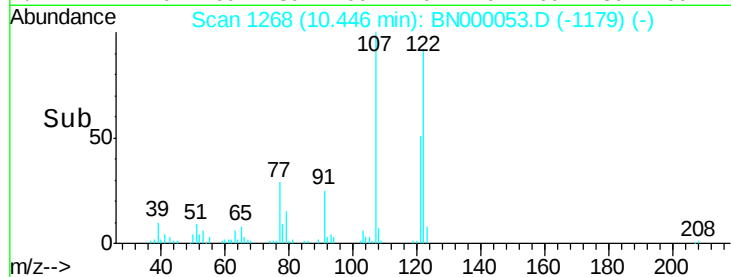
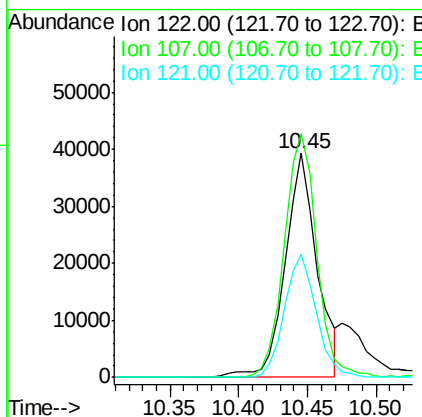
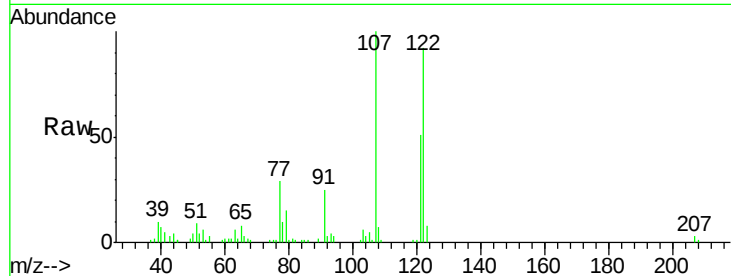
#27
2,4-Dimethylphenol
Concen: 3.438 ng m
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Instrument :
BNA_N
ClientSampled :
MDL-S-03

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.5	100.2	150.2
121	55.2	44.4	66.6

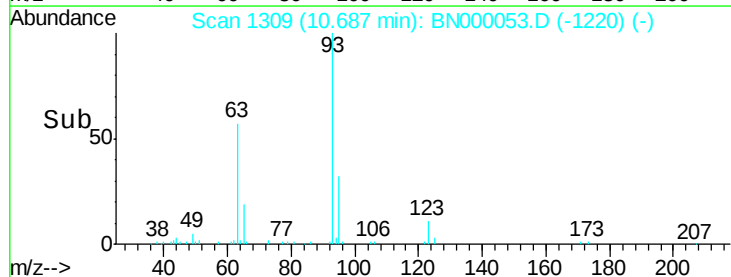
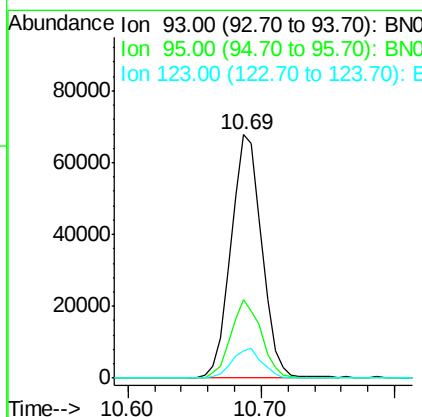
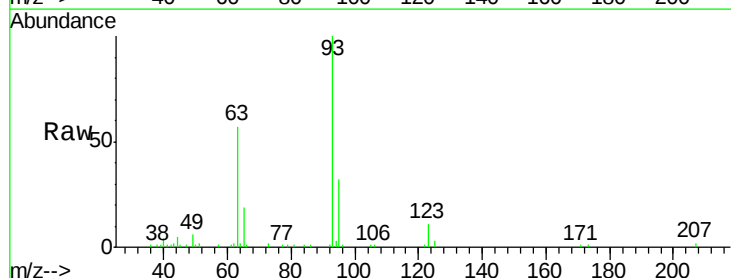
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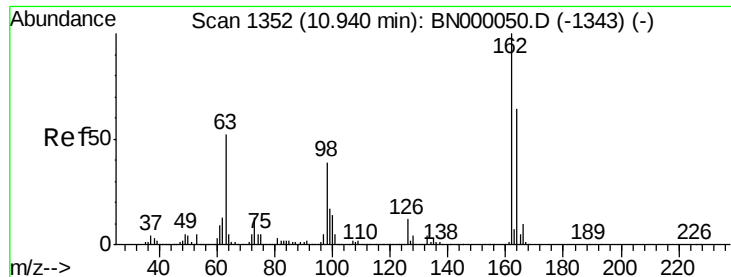
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 4.004 ng
RT: 10.69 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	11.2	8.4	12.6





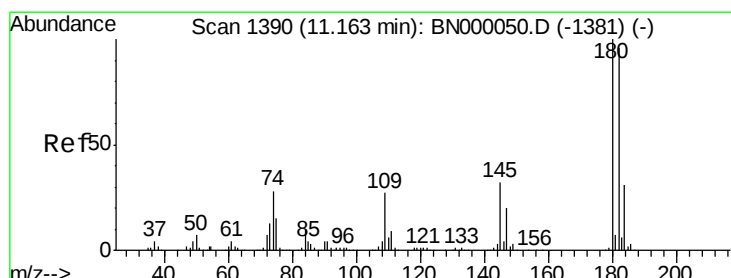
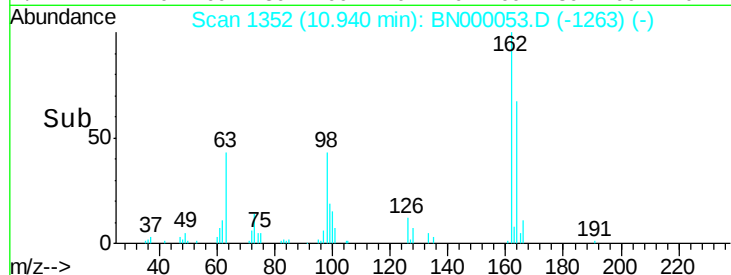
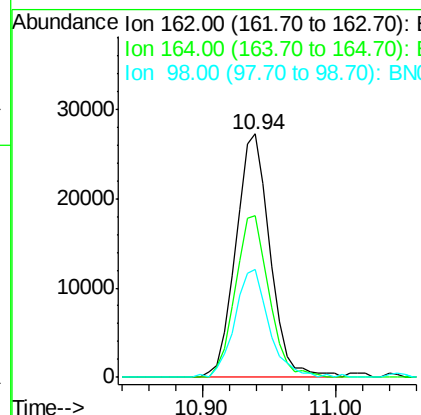
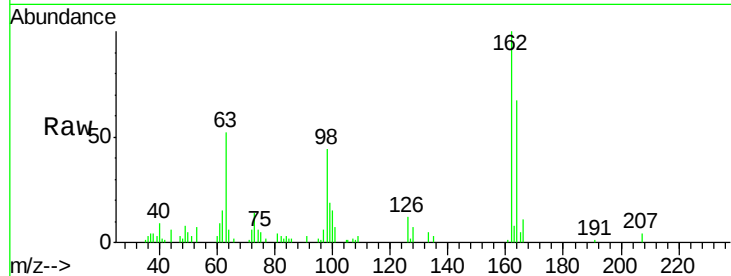
#29
 2,4-Dichlorophenol
 Concen: 2.842 ng
 RT: 10.94 min Scan# 1352
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	48438		
164	66.6	48.0	88.0	
98	44.4	21.1	61.1	

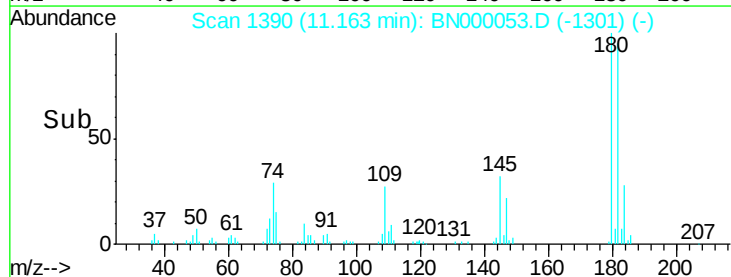
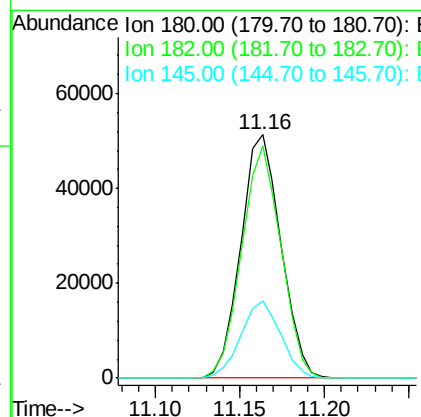
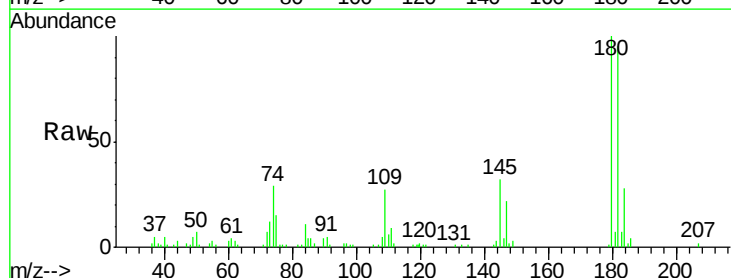
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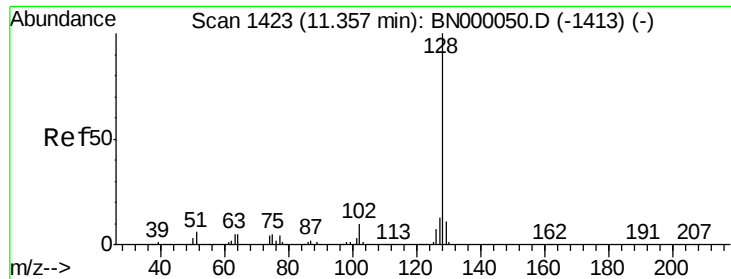
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#30
 1,2,4-Trichlorobenzene
 Concen: 4.330 ng
 RT: 11.16 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	84978		
182	95.4	77.5	116.3	
145	31.9	23.4	35.2	





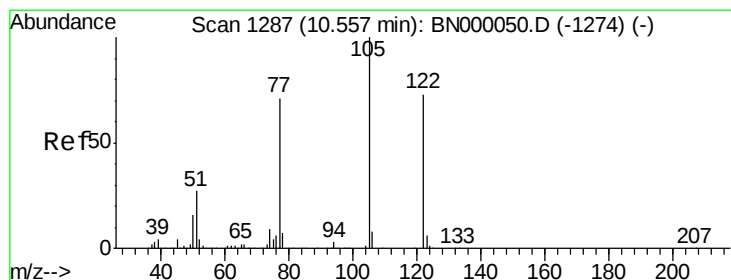
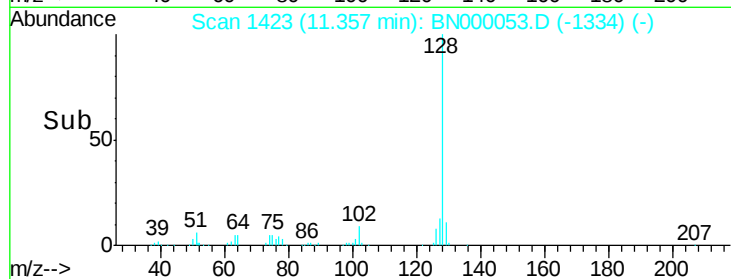
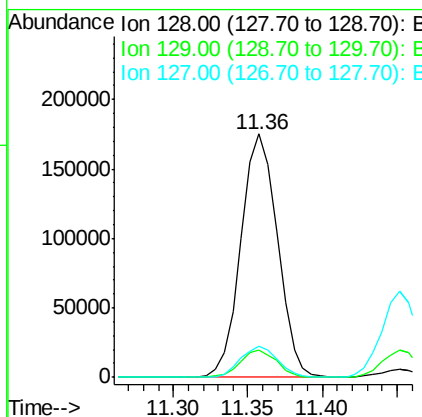
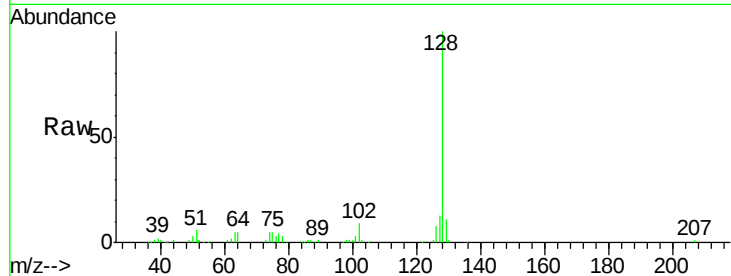
#31
Naphthalene
Concen: 4.450 ng
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Instrument :
BNA_N
ClientSampleId :
MDL-S-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.1	8.6	12.8
127	12.9	11.6	17.4

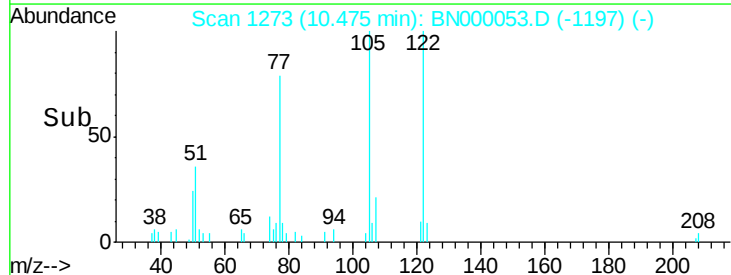
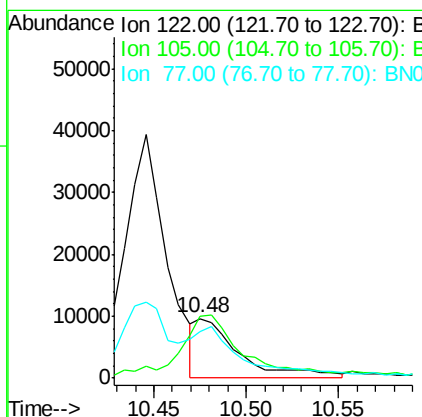
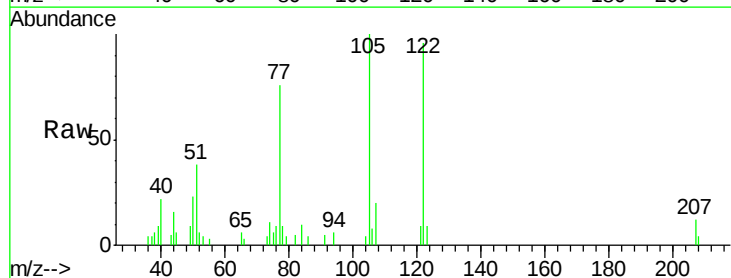
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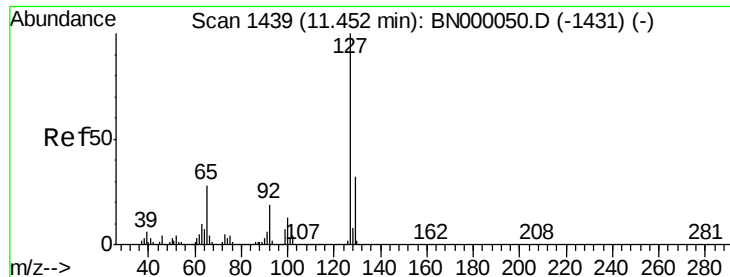
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#32
Benzoic acid
Concen: 11.451 ng m
RT: 10.48 min Scan# 1273
Delta R.T. -0.08 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	103.7	123.5	163.5#
77	78.9	85.7	125.7#





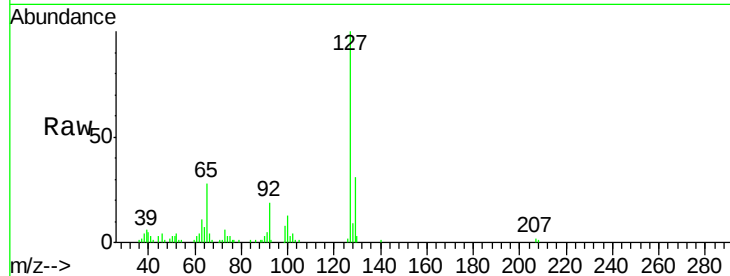
#33
4-Chloroaniline
Concen: 3.617 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Instrument :
BNA_N
ClientSampleId :
MDL-S-03

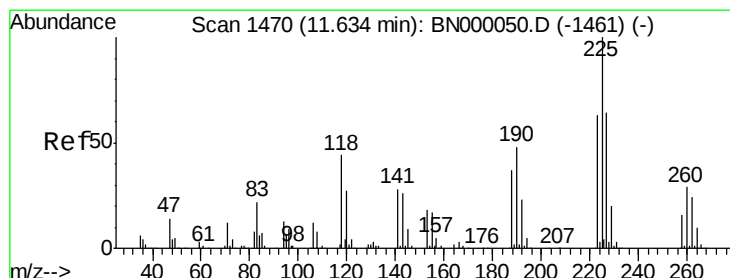
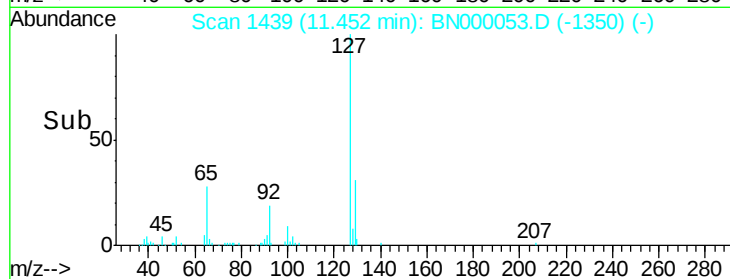
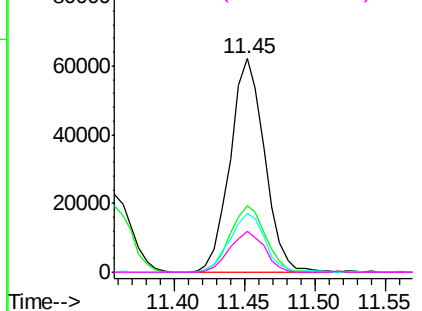
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	106429		
129	31.2	24.0	36.0	
65	27.6	27.0	40.4	
92	18.9	16.6	25.0	

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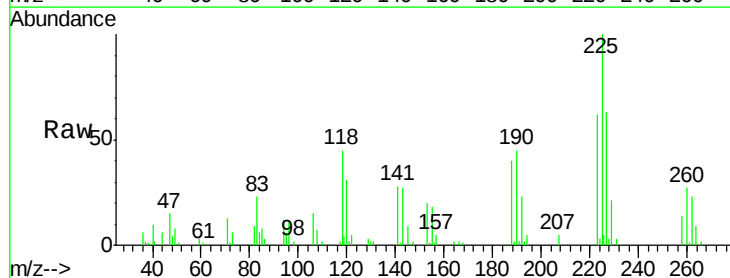


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

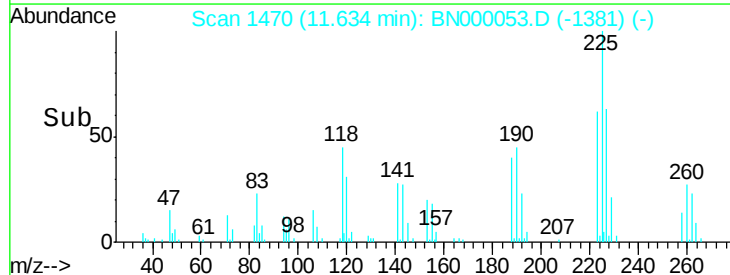
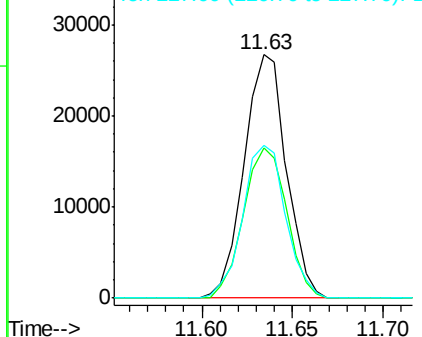


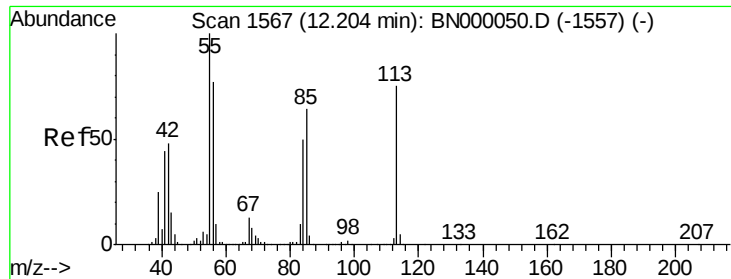
#34
Hexachlorobutadiene
Concen: 4.253 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	43285		
223	61.6	49.7	74.5	
227	62.9	48.1	72.1	



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





#35

Caprolactam

Concen: 5.944 ng

RT: 12.17 min Scan# 1561

Delta R.T. -0.03 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

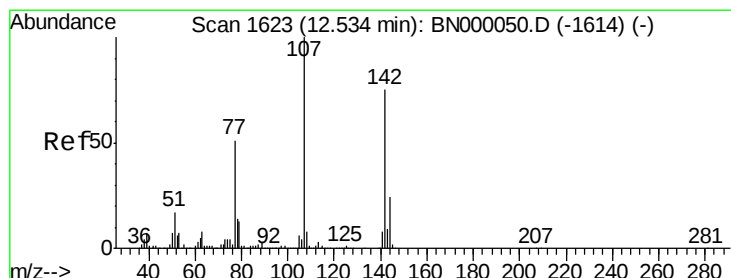
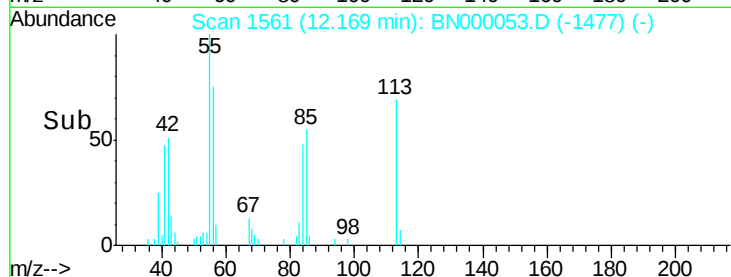
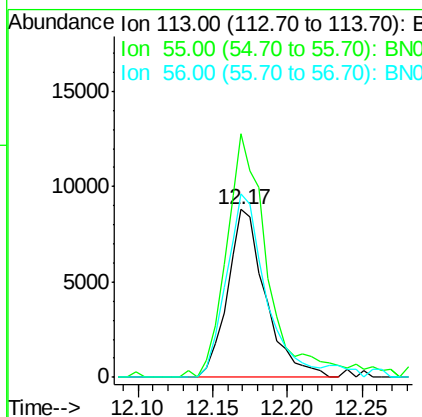
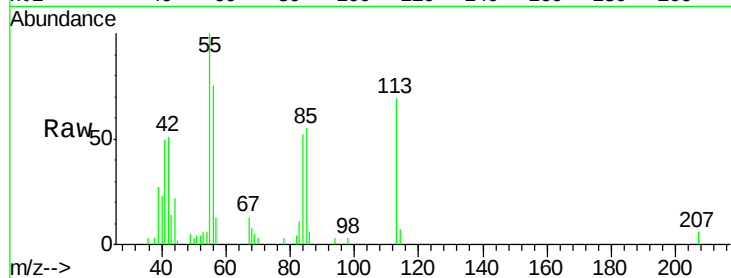
ClientSampleId :

MDL-S-03

Tgt Ion	Ratio	Lower	Upper
113	100		
55	144.9	120.0	160.0
56	108.9	90.0	130.0

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#36

4-Chloro-3-methylphenol

Concen: 2.915 ng

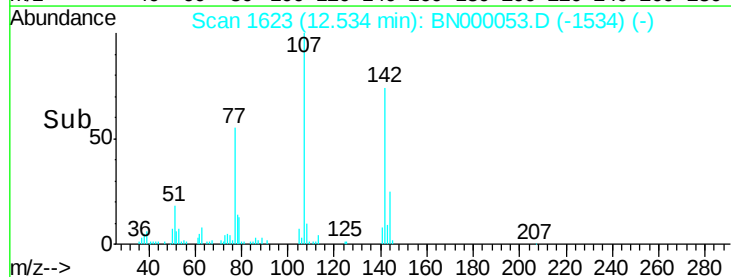
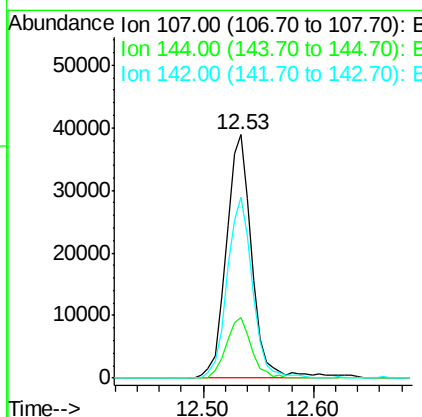
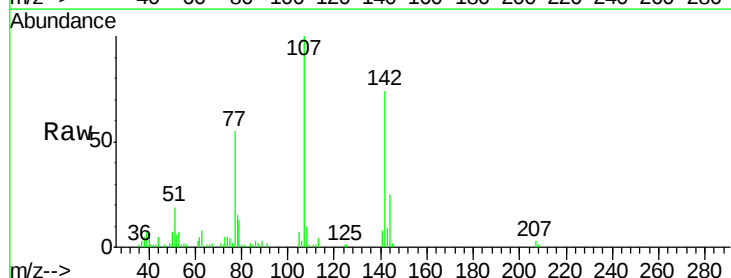
RT: 12.53 min Scan# 1623

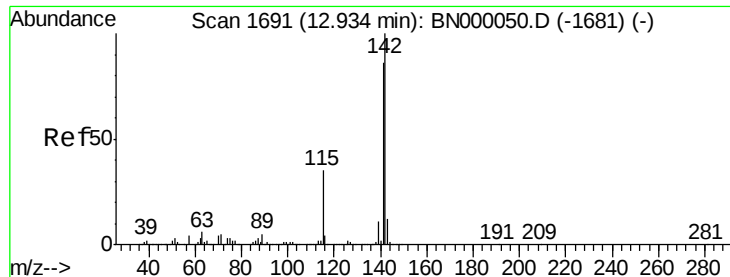
Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	18.2	27.4
142	74.4	59.0	88.4





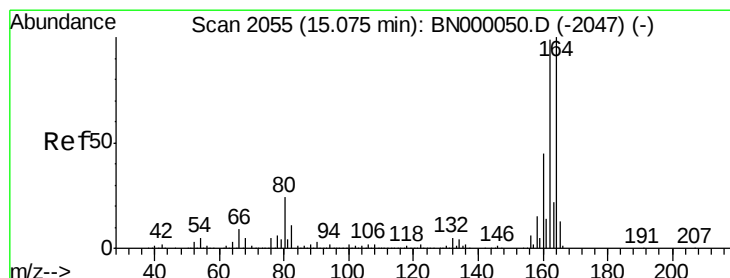
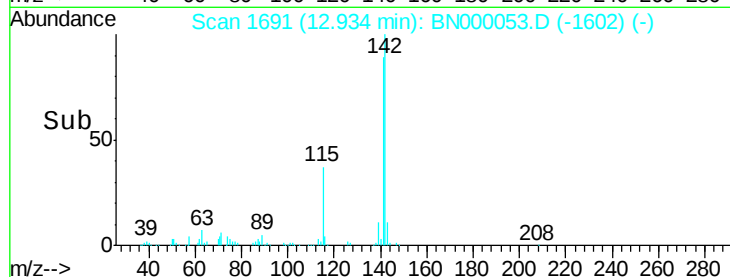
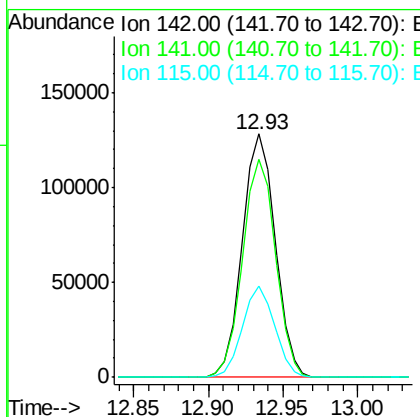
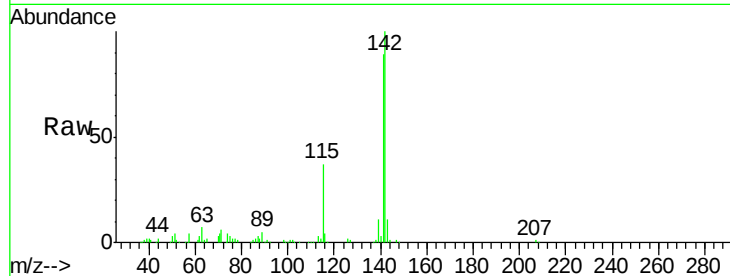
#37
 2-Methylnaphthalene
 Concen: 4.201 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	89.4	67.1	100.7
115	37.3	30.7	46.1

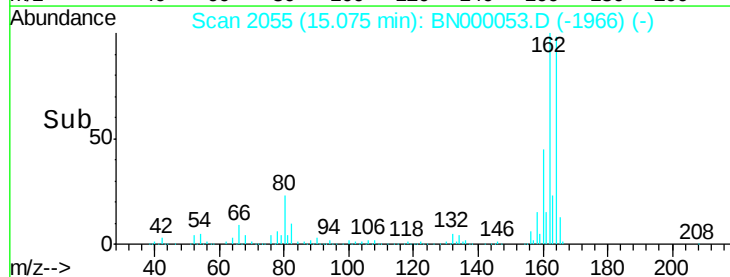
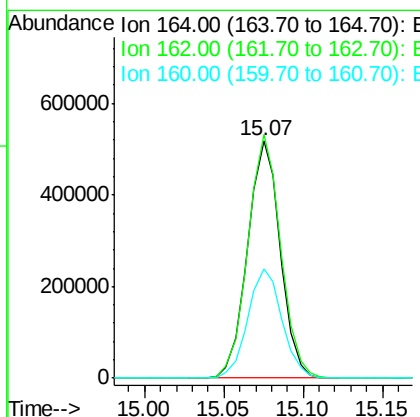
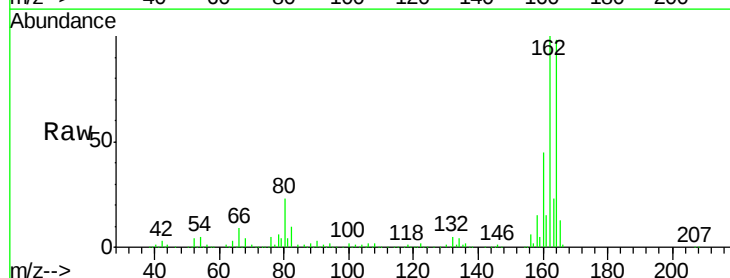
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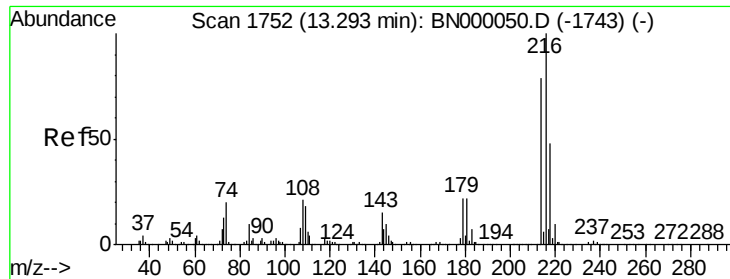
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	102.4	78.8	118.2
160	46.0	35.4	53.0





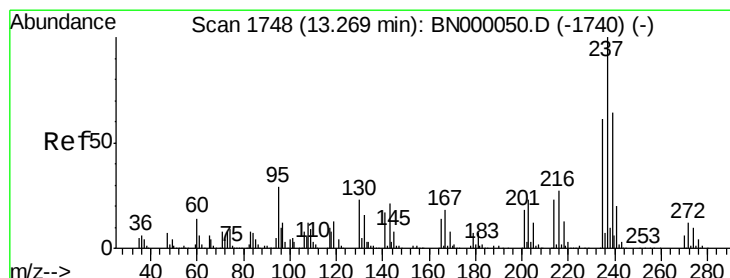
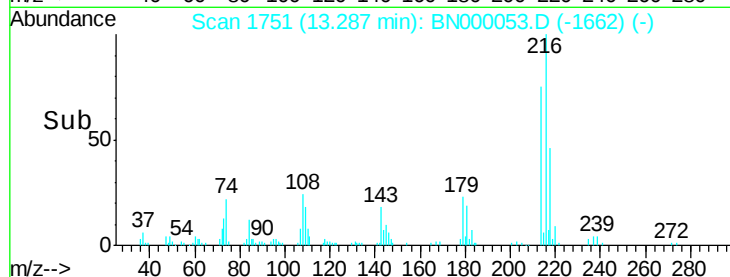
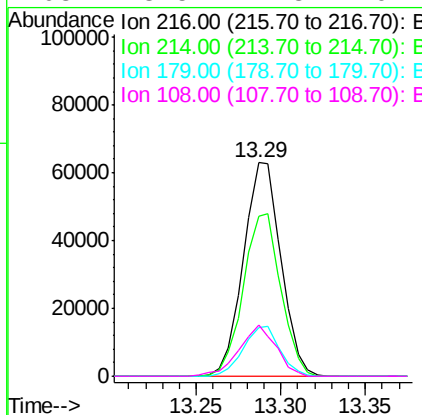
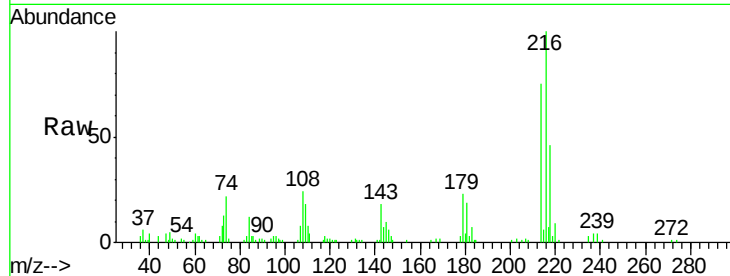
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.454 ng
 RT: 13.29 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.7	63.0	94.4
179	22.9	17.0	25.6
108	23.5	12.8	19.2

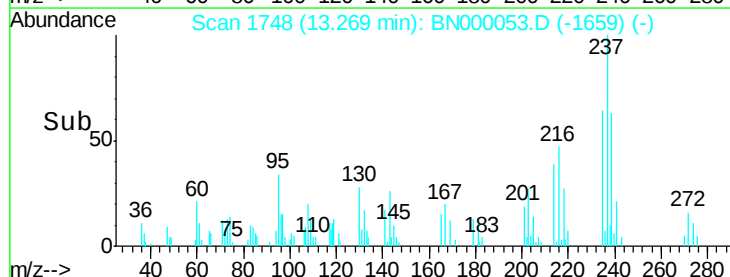
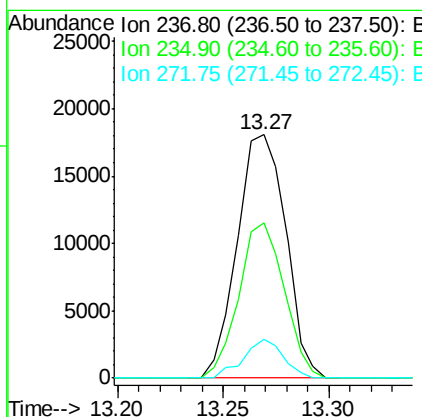
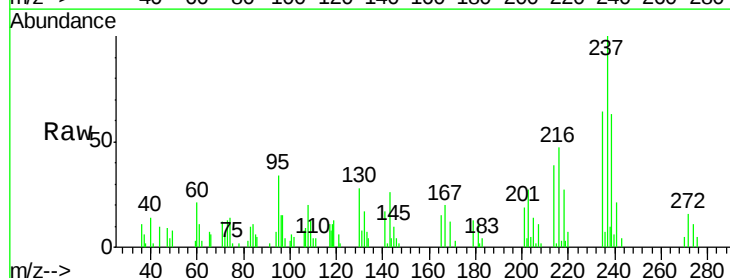
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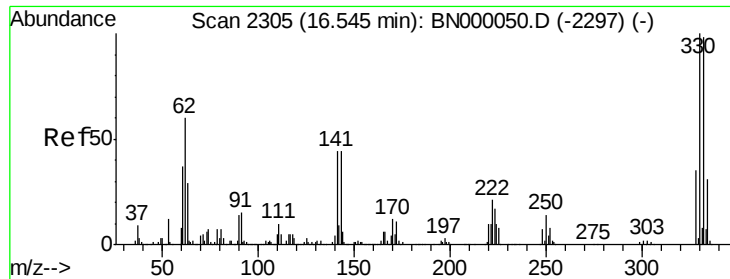
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#40
 Hexachlorocyclopentadiene
 Concen: 3.153 ng
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.7	50.4	90.4
272	15.8	0.0	31.8





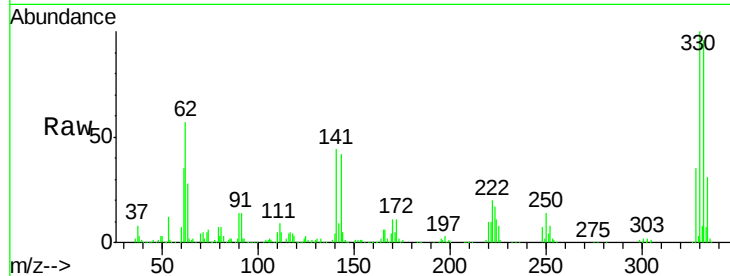
#41
 2,4,6-Tribromophenol
 Concen: 140.496 ng
 RT: 16.55 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-03

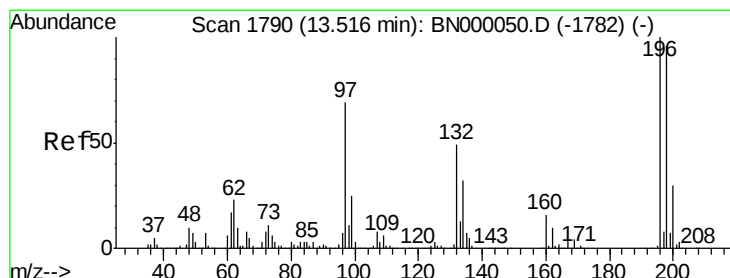
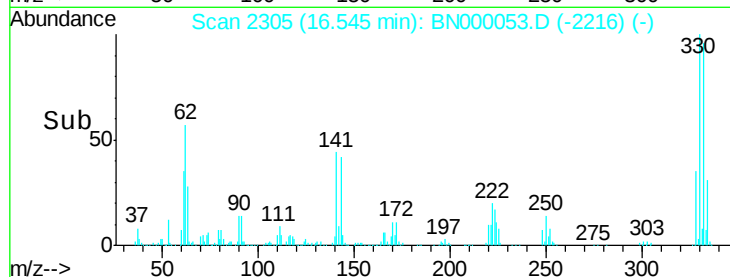
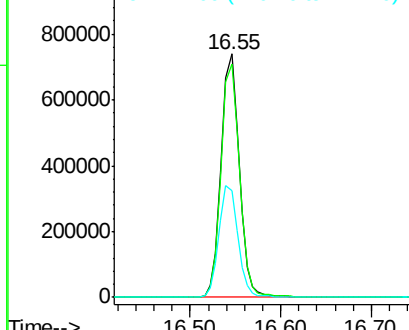
Tgt Ion:330 Resp: 1031752
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 48.3 25.2 37.8#

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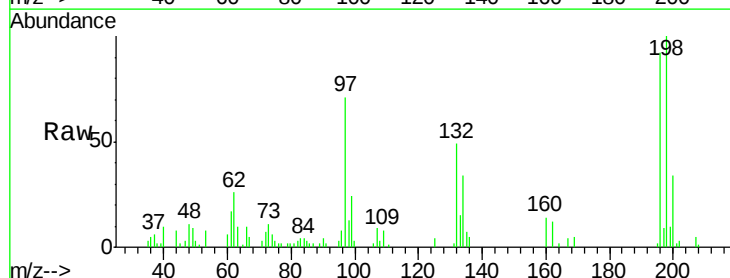


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

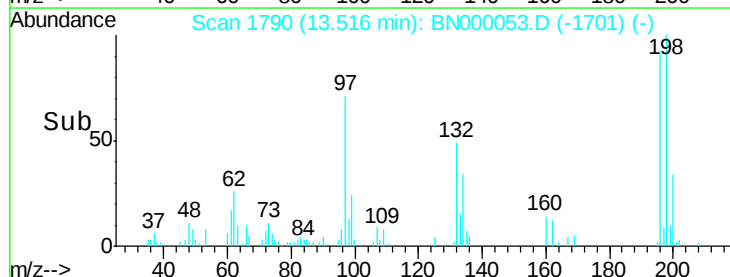
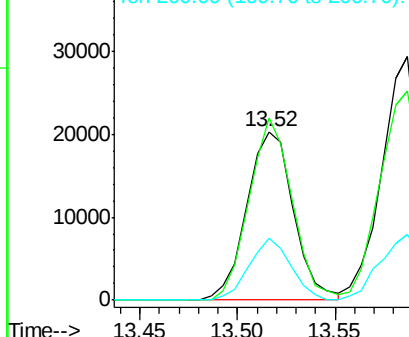


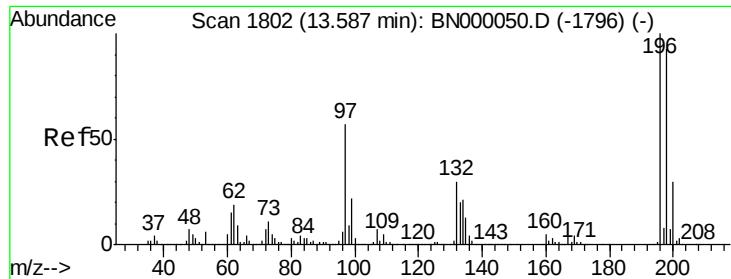
#42
 2,4,6-Trichlorophenol
 Concen: 2.566 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Tgt Ion:196 Resp: 33682
 Ion Ratio Lower Upper
 196 100
 198 108.3 78.2 117.2
 200 36.4 24.6 36.8



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





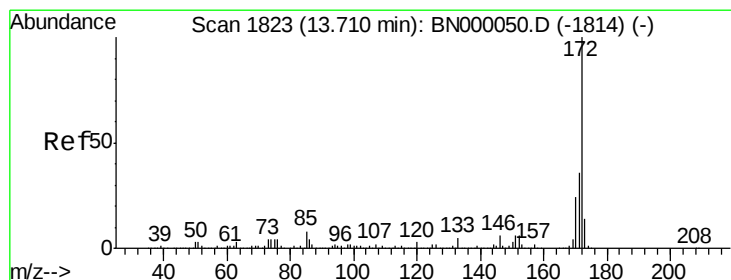
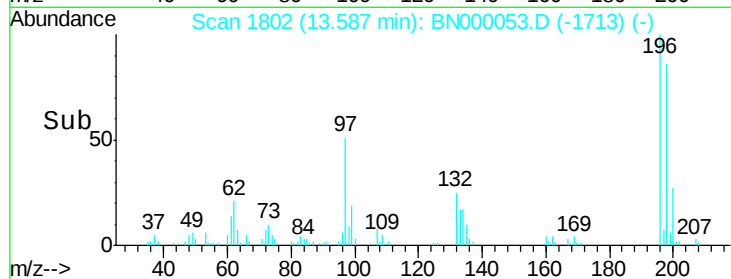
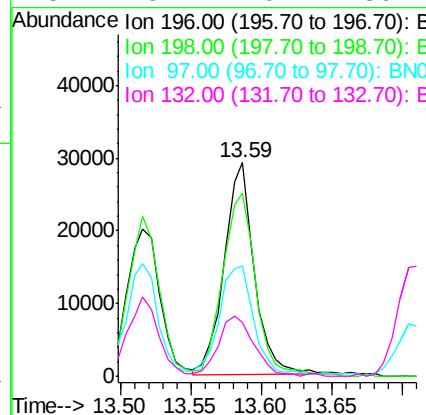
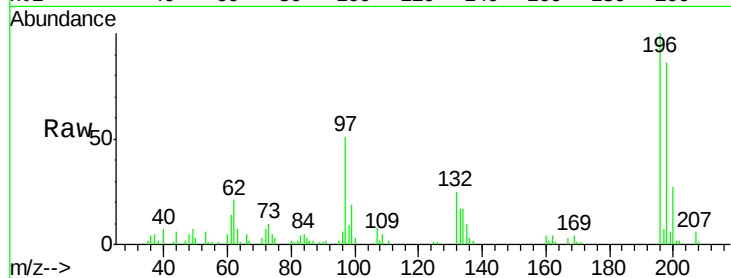
#43
 2,4,5-Trichlorophenol
 Concen: 2.769 ng
 RT: 13.59 min Scan# 1802
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	43683		
198	85.7	76.2	114.4	
97	51.3	38.7	58.1	
132	25.2	20.2	30.2	

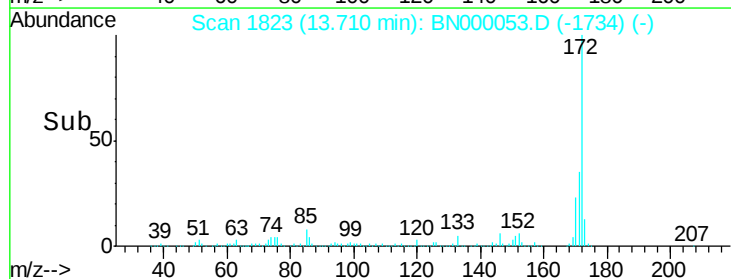
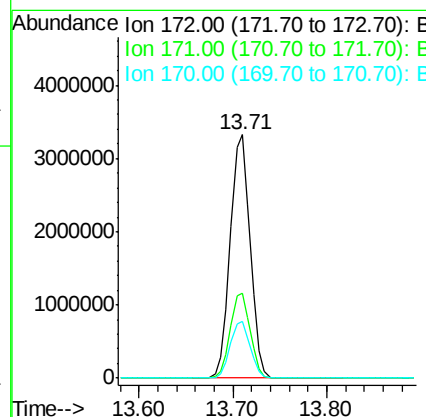
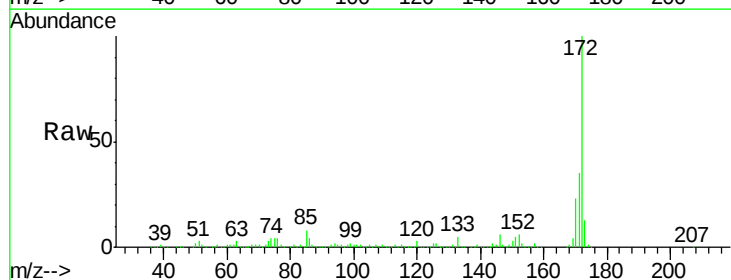
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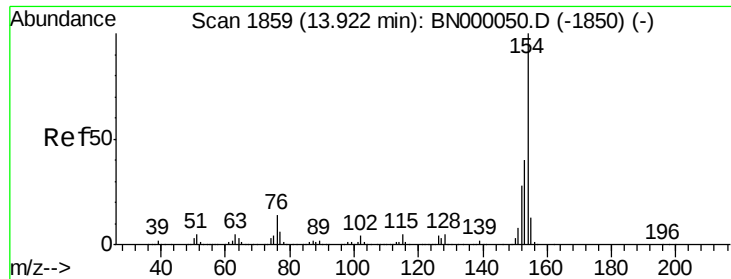
Sohil
 2/13/2018 11:33:33 AM



#44
 2-Fluorobiphenyl
 Concen: 92.845 ng
 RT: 13.71 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	4887228		
171	34.9	30.0	45.0	
170	23.4	19.5	29.3	





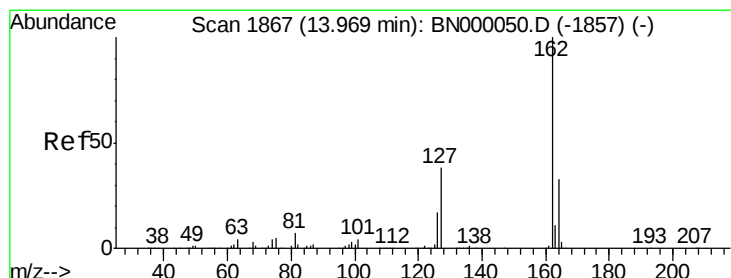
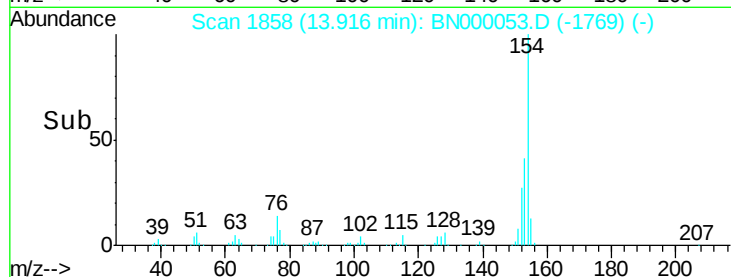
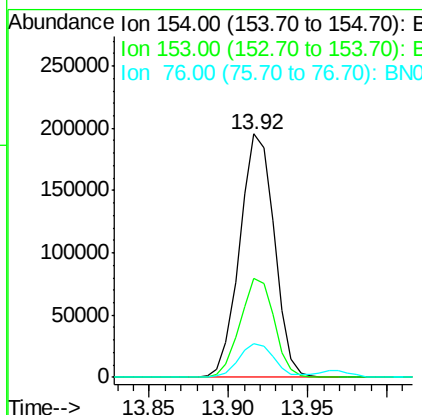
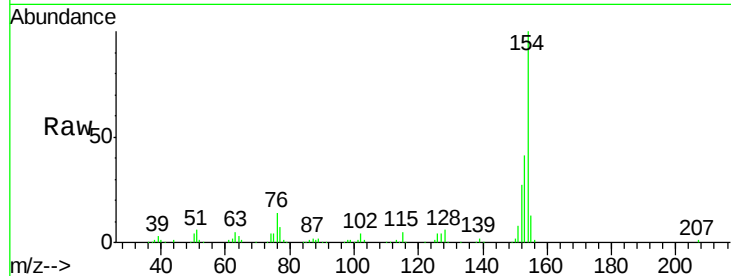
#45
 1,1'-Biphenyl
 Concen: 4.524 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Instrument :
 BNA_N
 ClientSampleID :
 MDL-S-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.6	19.8	59.8
76	13.7	0.0	31.9

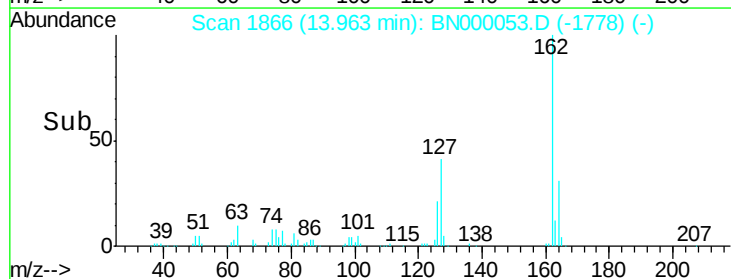
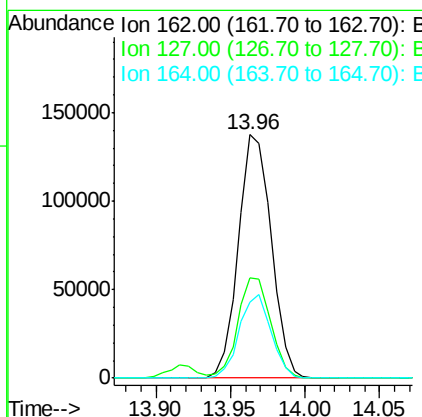
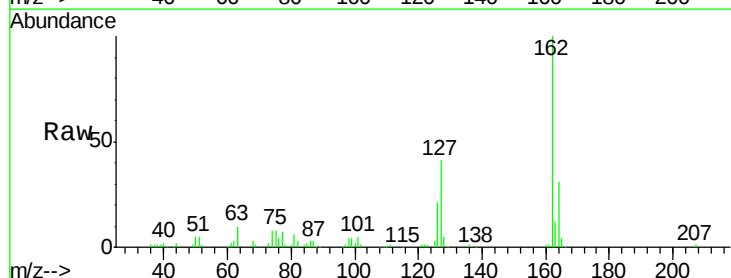
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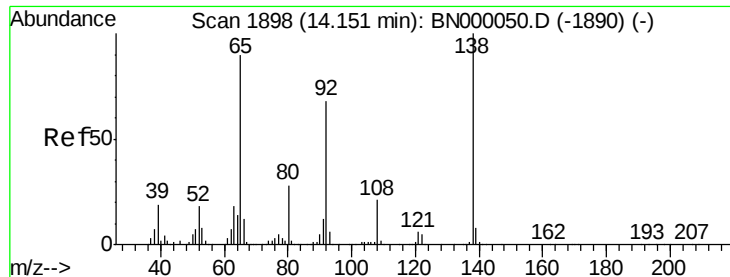
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 2/13/2018 11:33:33 AM



#46
 2-Chloronaphthalene
 Concen: 4.294 ng
 RT: 13.96 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.4	30.7	46.1
164	31.4	26.0	39.0





#47

2-Nitroaniline

Concen: 6.835 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

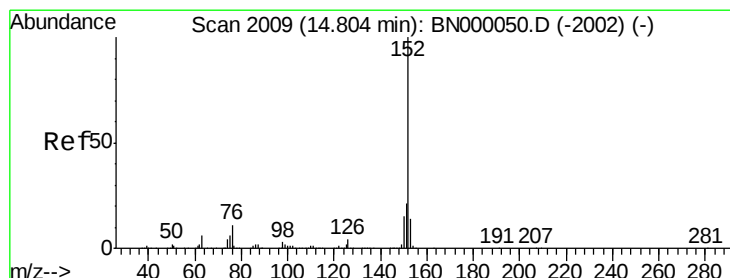
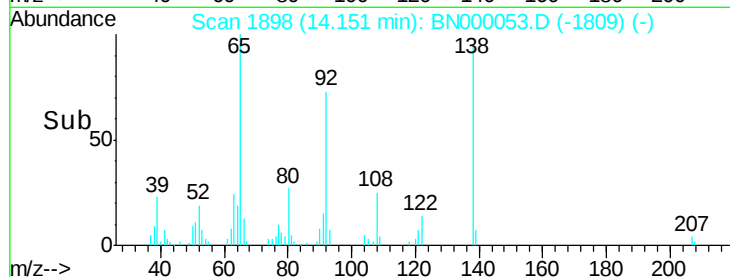
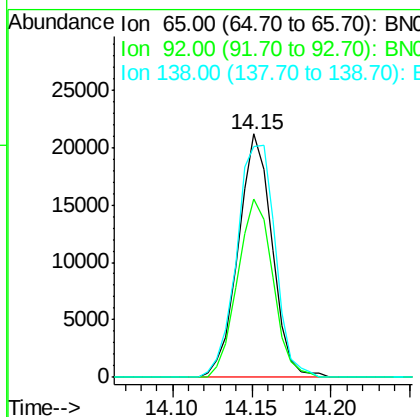
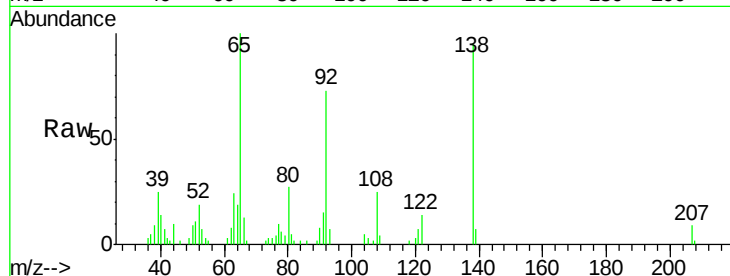
ClientSampleId :

MDL-S-03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	54.6	82.0
138	94.7	72.9	109.3

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#48

Acenaphthylene

Concen: 3.841 ng

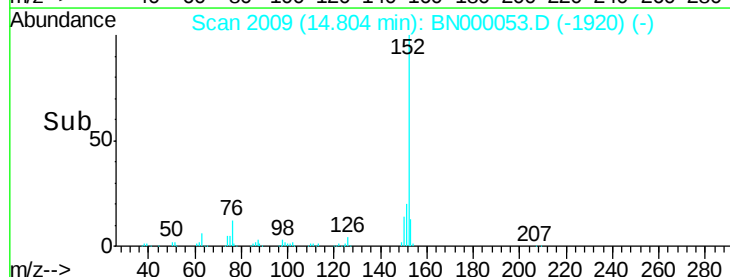
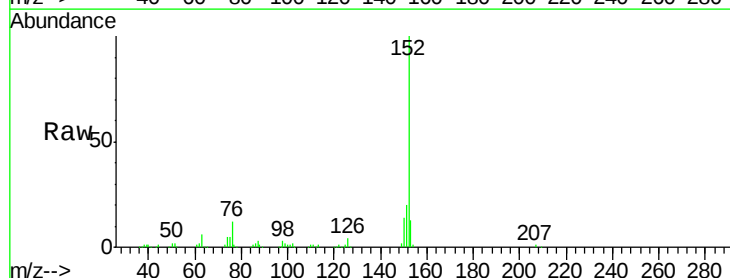
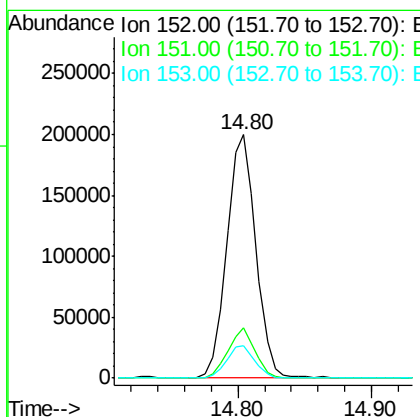
RT: 14.80 min Scan# 2009

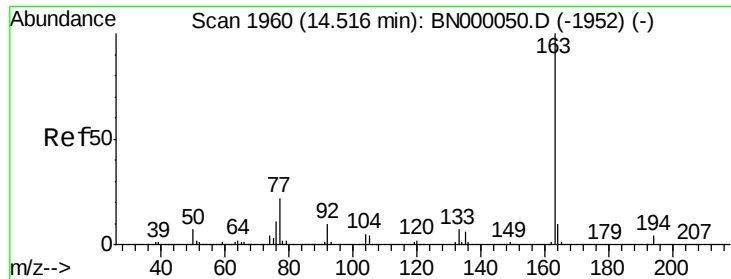
Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	13.2	10.2	15.4





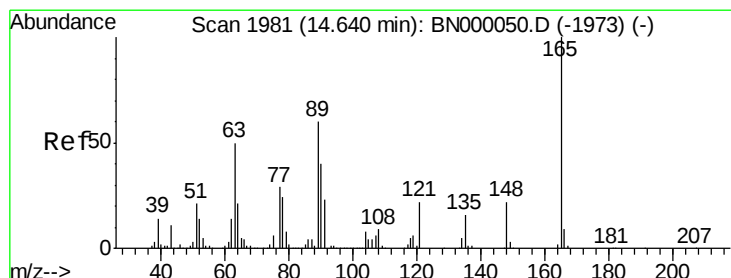
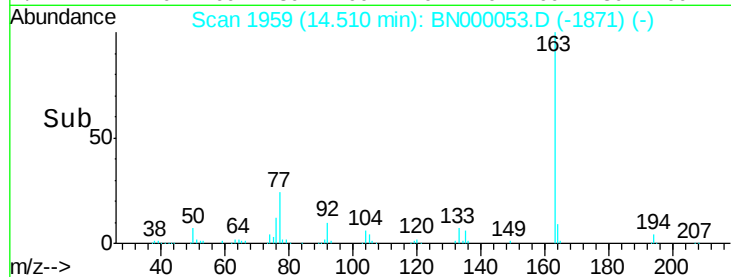
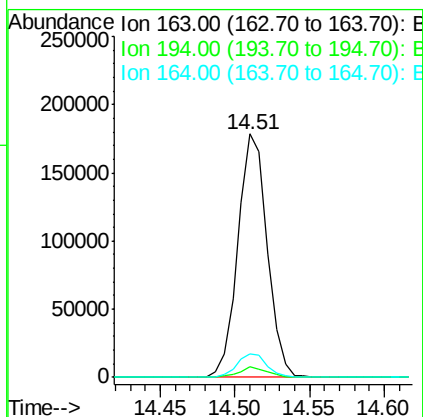
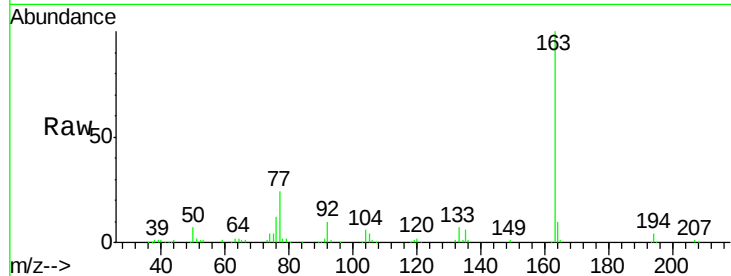
#49
Dimethylphthalate
Concen: 3.929 ng
RT: 14.51 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Instrument :
BNA_N
ClientSampleId :
MDL-S-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.3	3.4	5.2
164	9.5	8.2	12.4

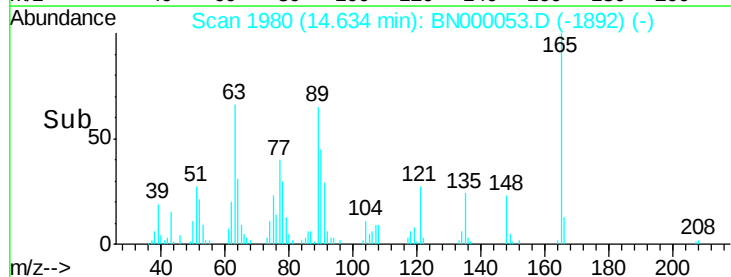
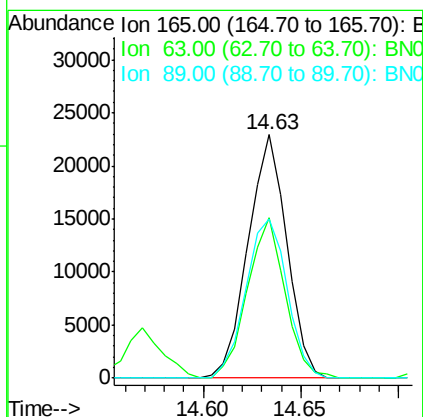
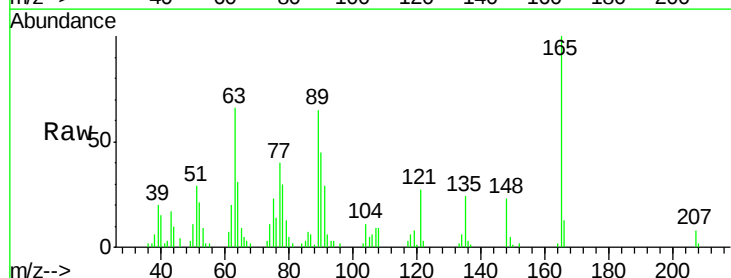
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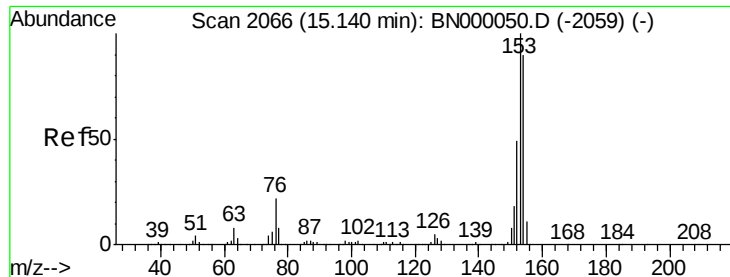
Sohil
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#50
2,6-Dinitrotoluene
Concen: 2.464 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	65.8	52.7	79.1
89	65.3	49.2	73.8





#51

Acenaphthene

Concen: 4.324 ng

RT: 15.14 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

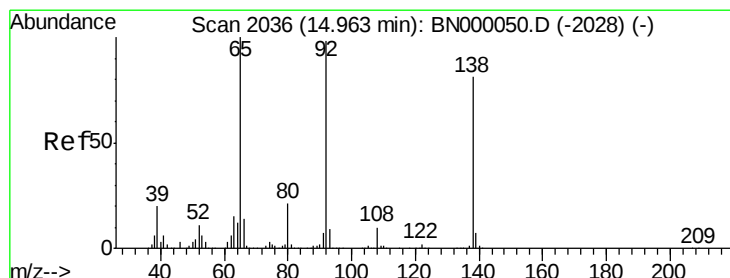
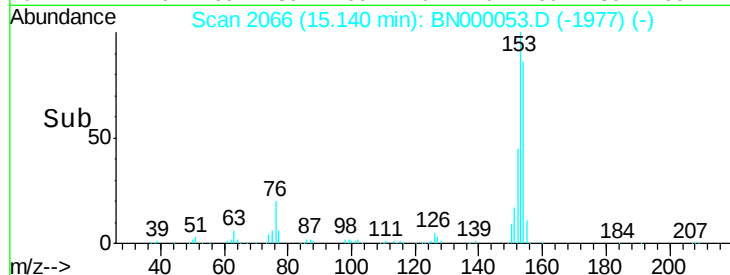
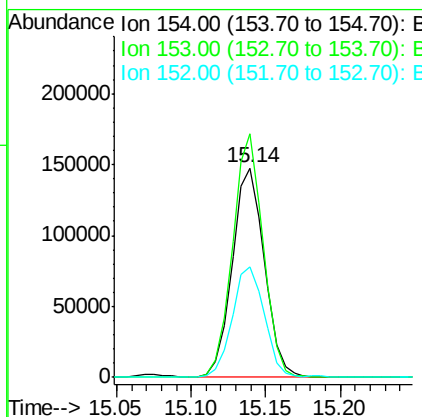
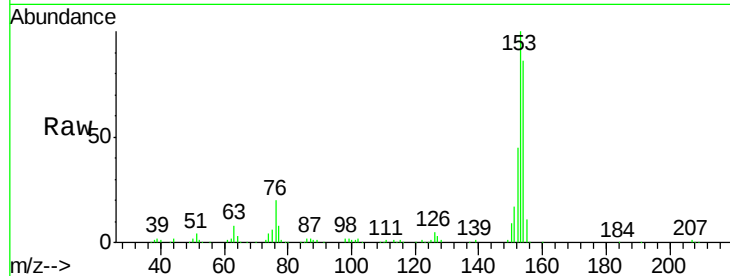
ClientSampleId :

MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	222345		
153	116.2	90.4	135.6	
152	52.5	41.6	62.4	

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#52

3-Nitroaniline

Concen: 2.601 ng

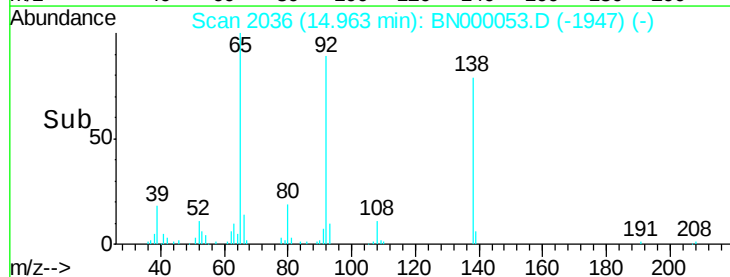
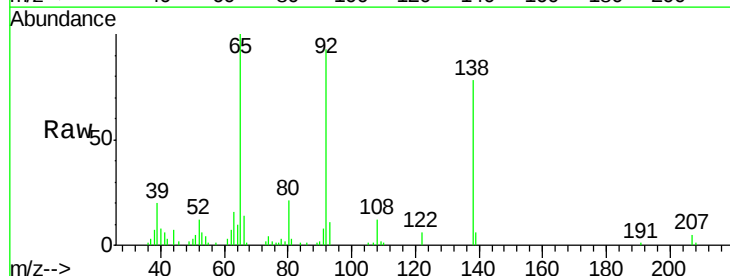
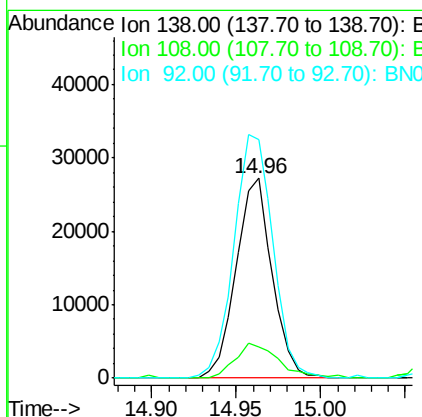
RT: 14.96 min Scan# 2036

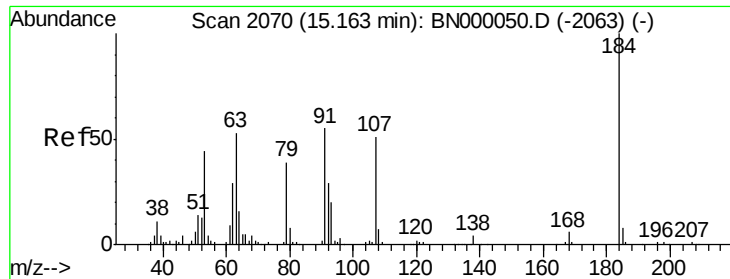
Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	40483		
108	15.8	17.5	26.3#	
92	119.3	105.8	158.8	





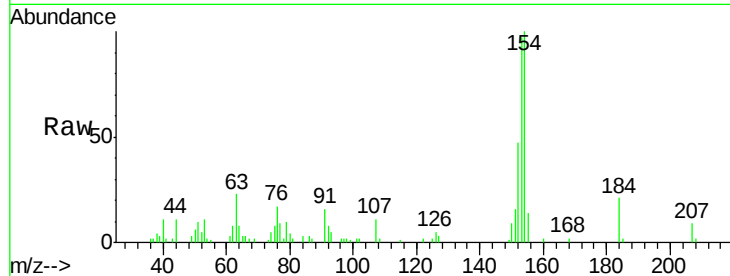
#53
2,4-Dinitrophenol
Concen: 10.647 ng
RT: 15.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Instrument :
BNA_N
ClientSampleId :
MDL-S-03

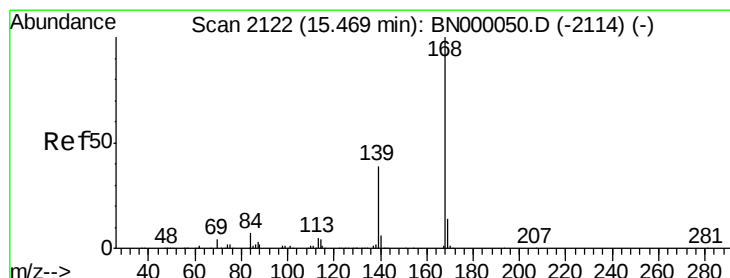
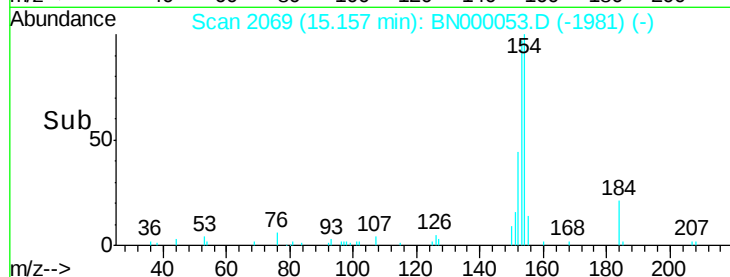
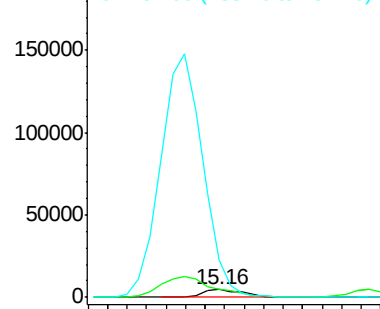
Tgt Ion	Ratio	Lower	Upper
184	100		
63	109.1	80.0	120.0
154	478.9	308.0	462.0

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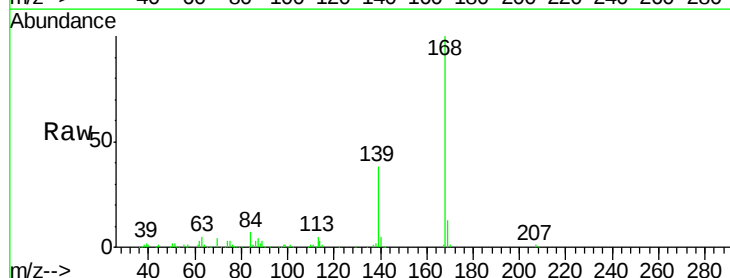


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

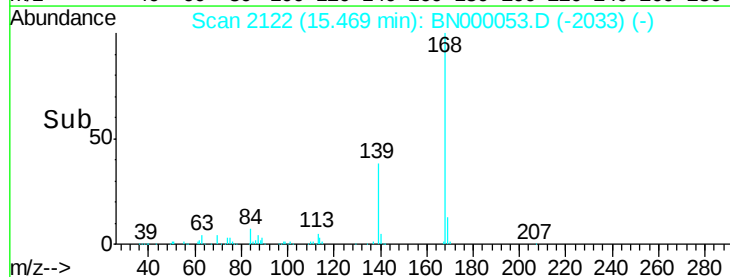
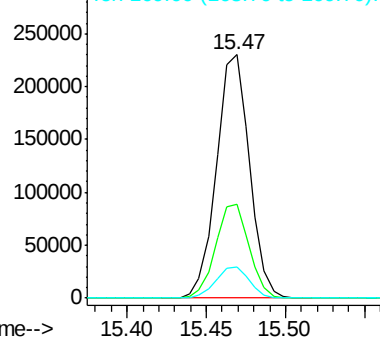


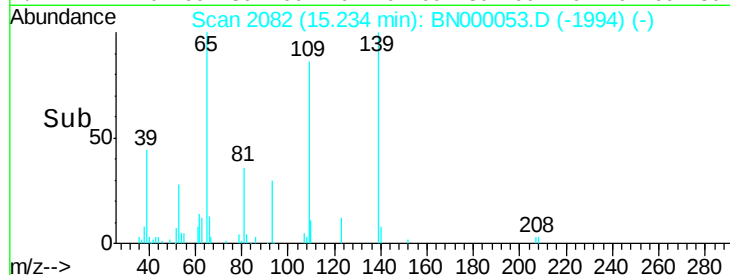
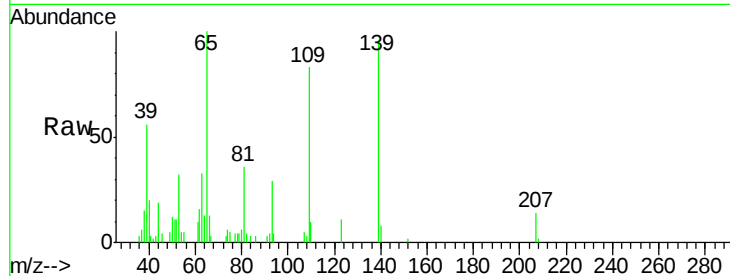
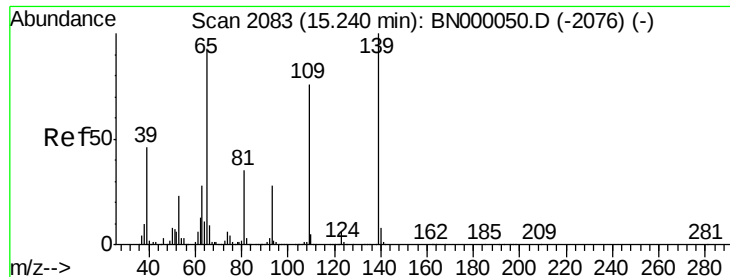
#54
Dibenzofuran
Concen: 4.558 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	28.6	43.0
169	12.8	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





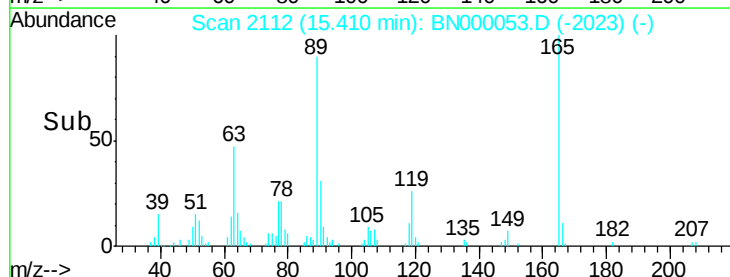
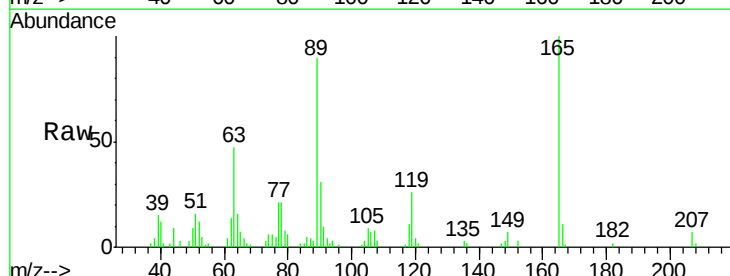
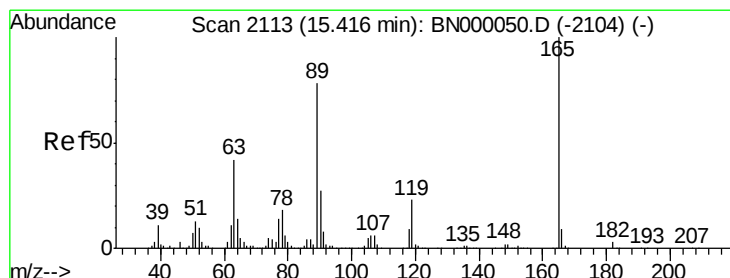
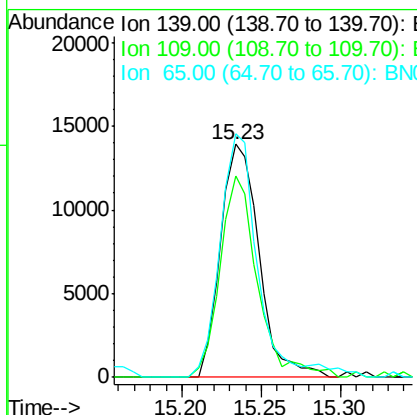
#55
4-Nitrophenol
Concen: 6.706 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion:	139	Resp:	23523
Ion Ratio	Lower	Upper	
139	100		
109	86.3	62.2	102.2
65	104.5	97.2	137.2

Instrument :
BNA_N
ClientSampleId :
MDL-S-03

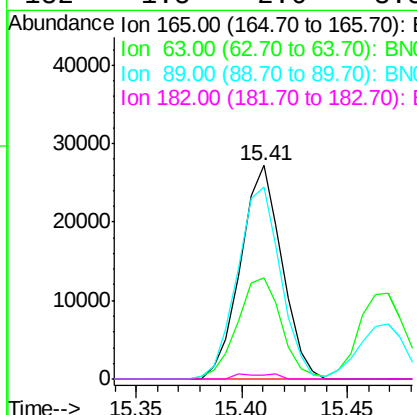
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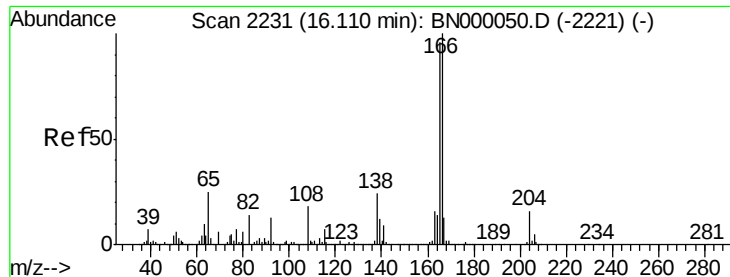
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#56
2,4-Dinitrotoluene
Concen: 6.025 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion:	165	Resp:	36979
Ion Ratio	Lower	Upper	
165	100		
63	47.1	42.0	63.0
89	89.8	66.9	100.3
182	1.5	2.6	3.8#





#57

Fluorene

Concen: 4.316 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

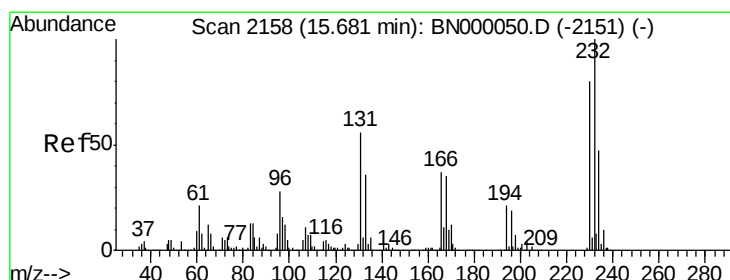
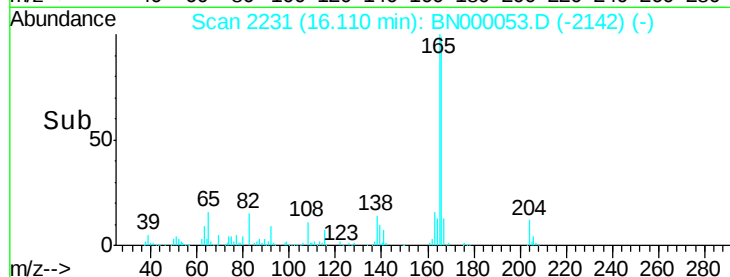
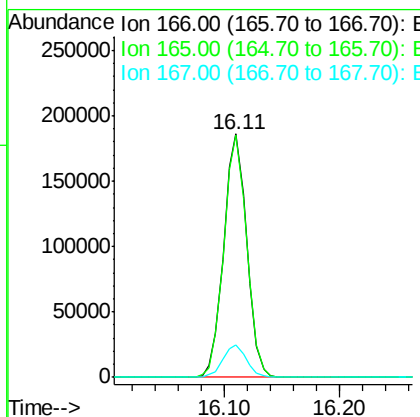
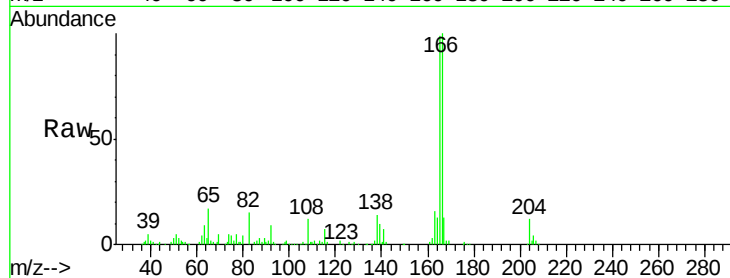
ClientSampleId :

MDL-S-03

Tgt Ion:	166	Resp:	256603
Ion Ratio	Lower	Upper	
166	100		
165	99.3	80.6	121.0
167	13.5	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 3.028 ng

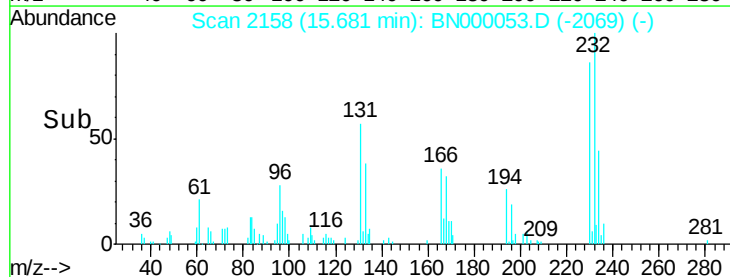
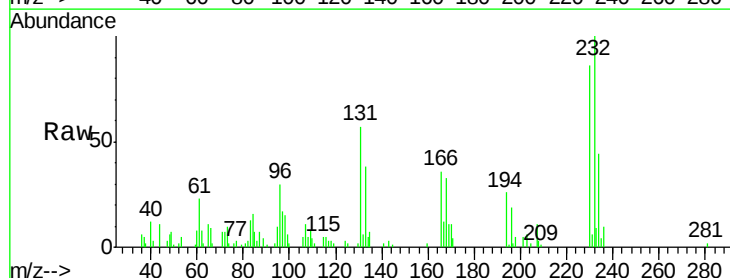
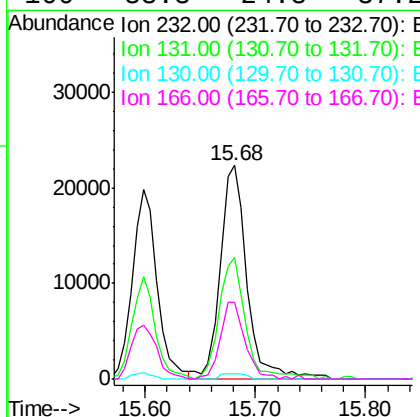
RT: 15.68 min Scan# 2158

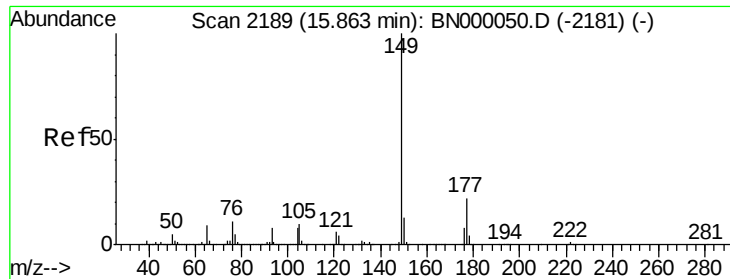
Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Tgt Ion:	232	Resp:	37706
Ion Ratio	Lower	Upper	
232	100		
131	54.5	33.5	50.3#
130	2.4	2.2	3.2
166	33.3	24.8	37.2





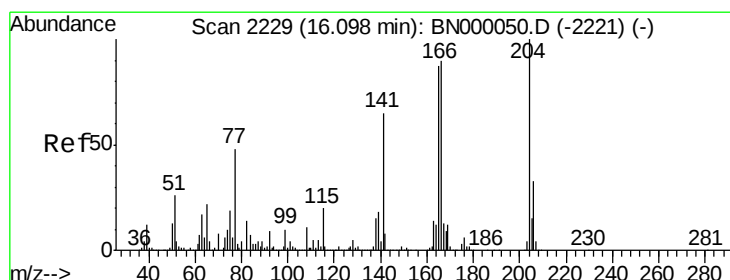
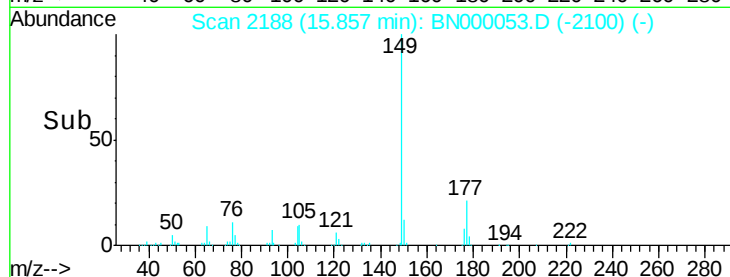
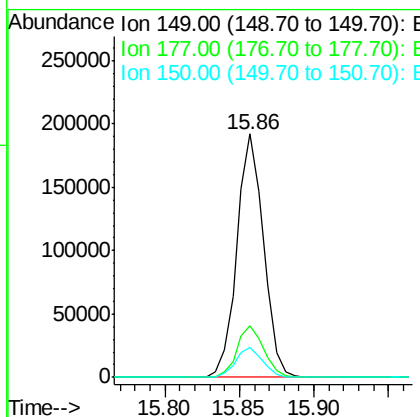
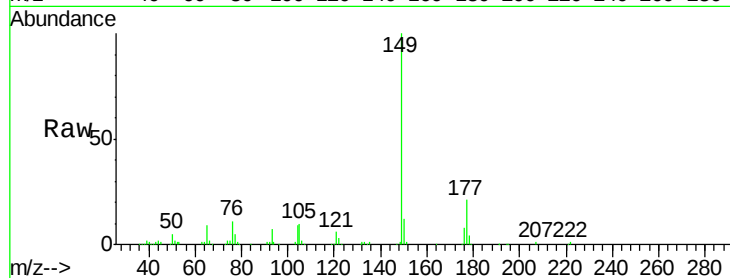
#59
Diethylphthalate
Concen: 3.792 ng
RT: 15.86 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Instrument :
BNA_N
ClientSampled :
MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	238962		
177	21.1	18.5	27.7	
150	12.3	10.2	15.2	

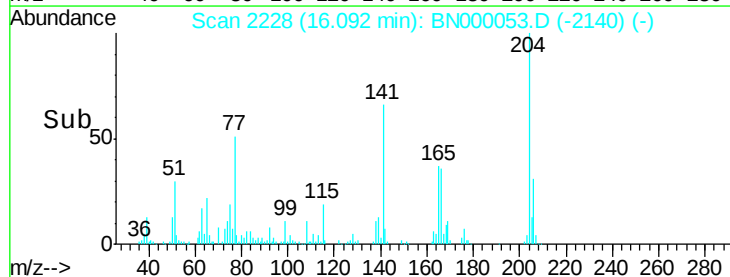
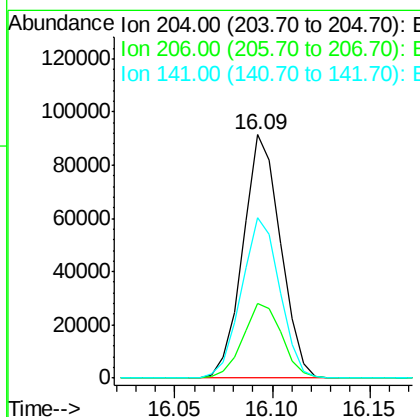
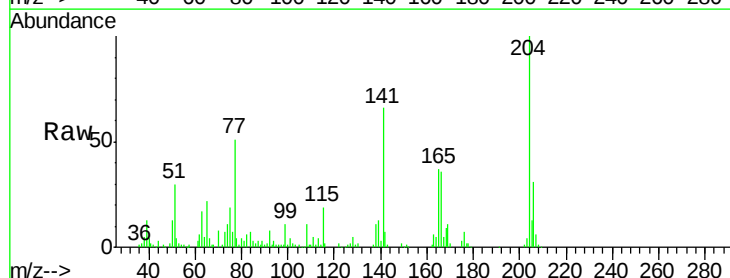
Manual Integrations
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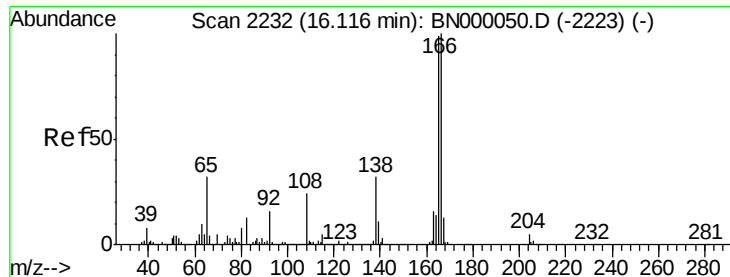
Sohil
2/13/2018 11:33:33 AM



#60
4-Chlorophenyl-phenylether
Concen: 4.507 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	122113		
206	30.8	26.2	39.2	
141	65.7	45.8	68.6	





#61

4-Nitroaniline

Concen: 2.641 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

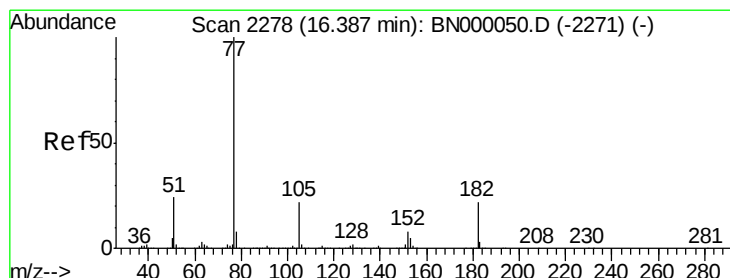
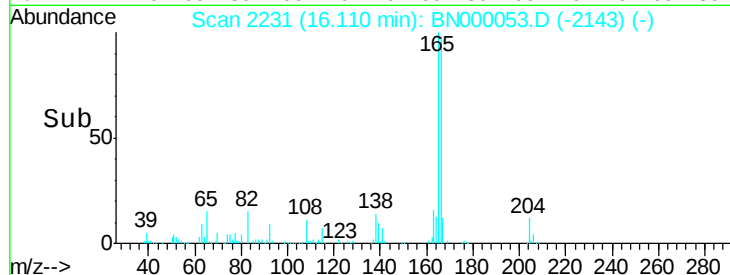
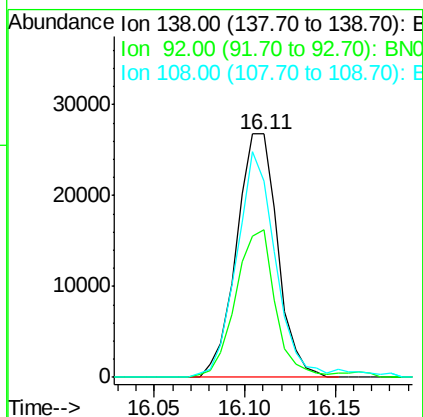
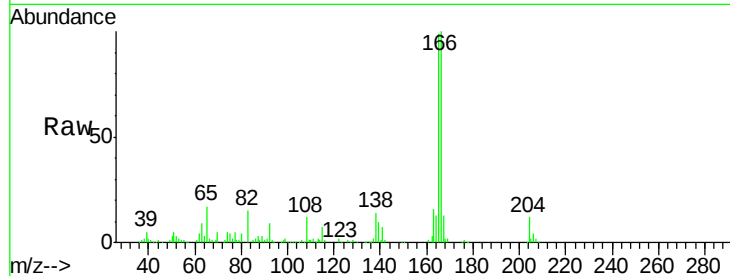
ClientSampleId :

MDL-S-03

Tgt Ion:	138	Resp:	42225
Ion Ratio	Lower	Upper	
138	100		
92	60.5	40.1	80.1
108	80.5	65.4	105.4

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#62

Azobenzene

Concen: 3.685 ng

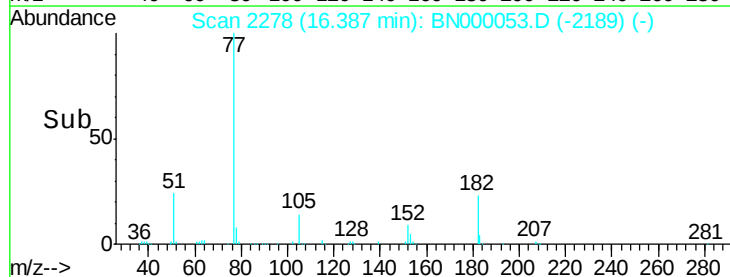
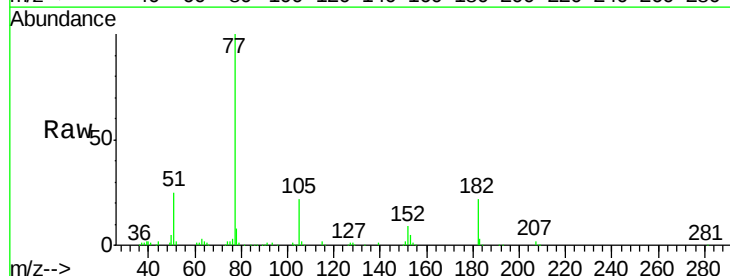
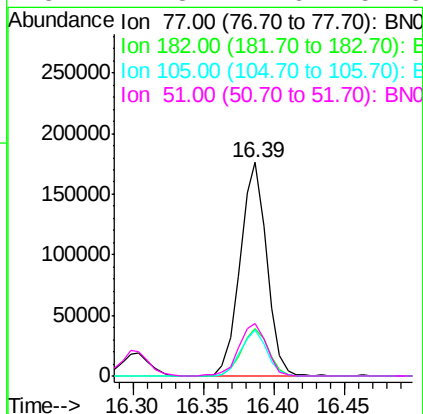
RT: 16.39 min Scan# 2278

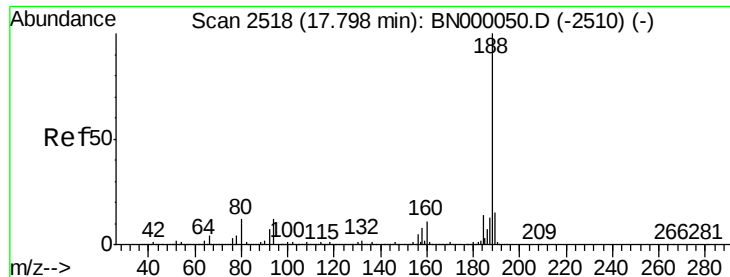
Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Tgt Ion:	77	Resp:	231190
Ion Ratio	Lower	Upper	
77	100		
182	22.3	7.4	47.4
105	21.7	0.3	40.3
51	24.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.79 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

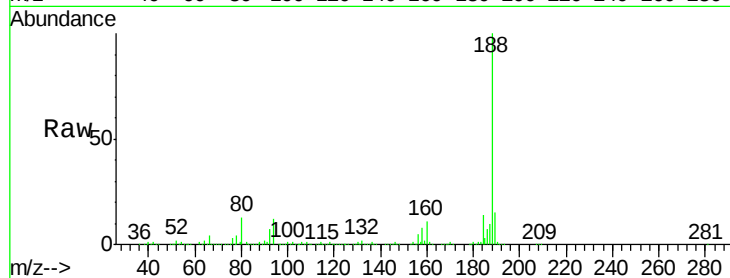
ClientSampleId :

MDL-S-03

Tgt Ion:	188	Resp:	1705503
Ion Ratio	Lower	Upper	
188	100		
94	12.0	6.9	10.3#
80	12.7	7.7	11.5#

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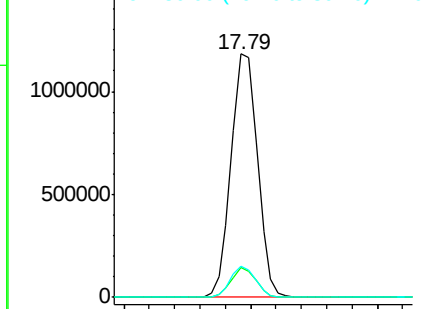
Sohil
2/13/2018 11:33:33 AM



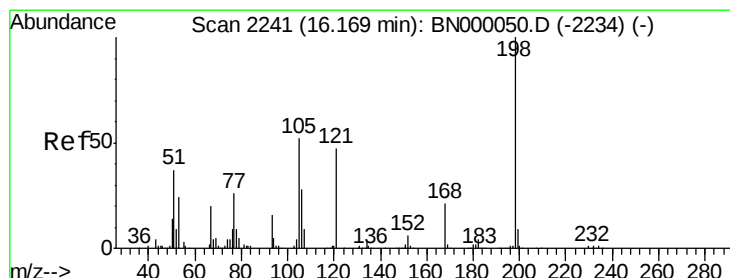
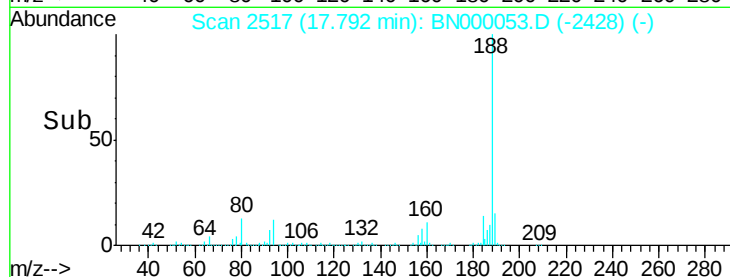
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



Time--> 17.70 17.80 17.90



#64

4,6-Dinitro-2-methylphenol

Concen: 10.170 ng

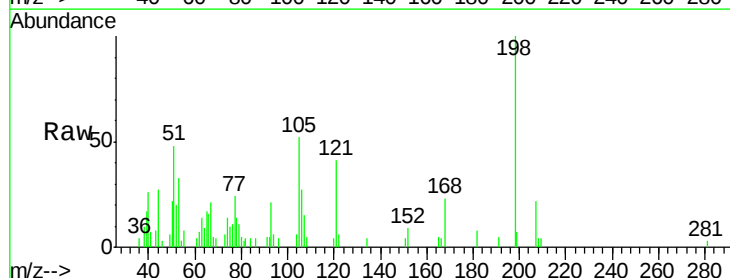
RT: 16.16 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

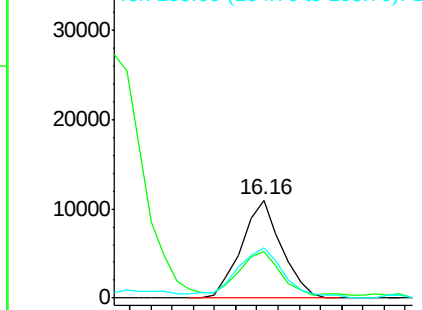
Tgt Ion:	198	Resp:	14427
Ion Ratio	Lower	Upper	
198	100		
51	47.9	30.6	70.6
105	51.8	23.8	63.8



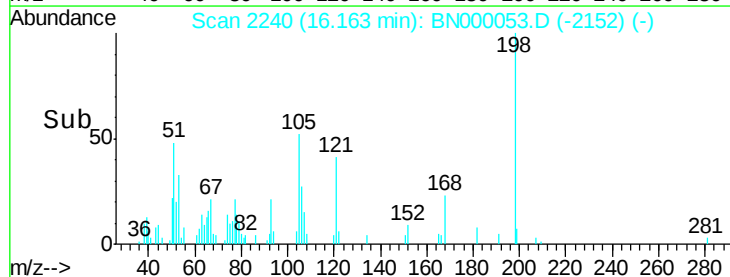
Abundance Ion 198.00 (197.70 to 198.70): E

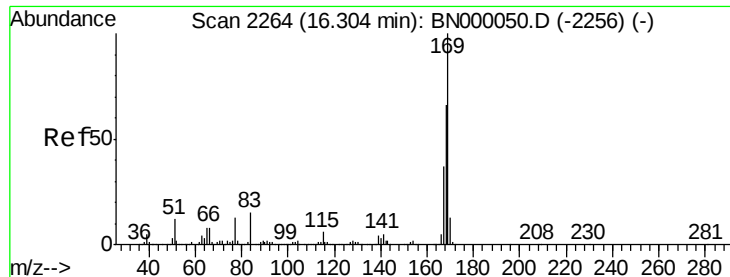
Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E



Time--> 16.10 16.15 16.20





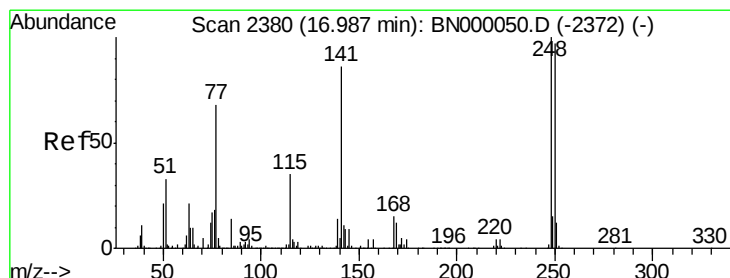
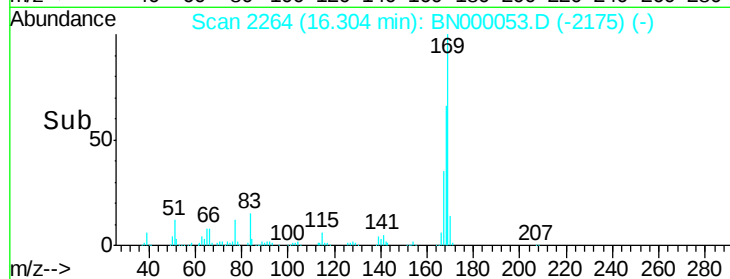
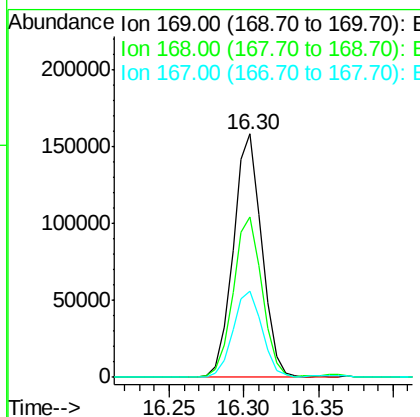
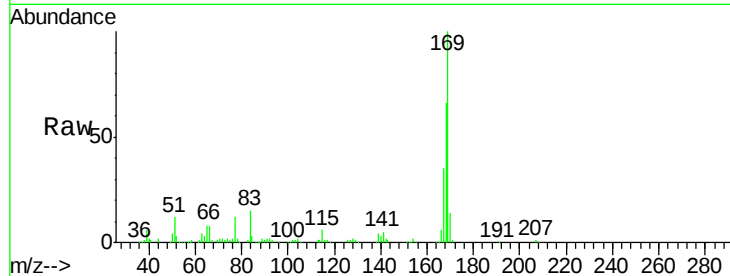
#65
 n-Nitrosodiphenylamine
 Concen: 3.798 ng
 RT: 16.30 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	210792		
168	65.8		55.7	83.5
167	35.2		30.1	45.1

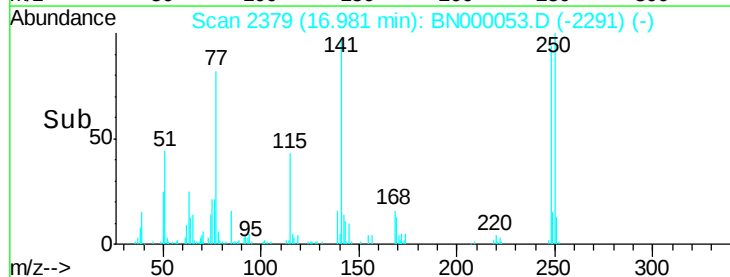
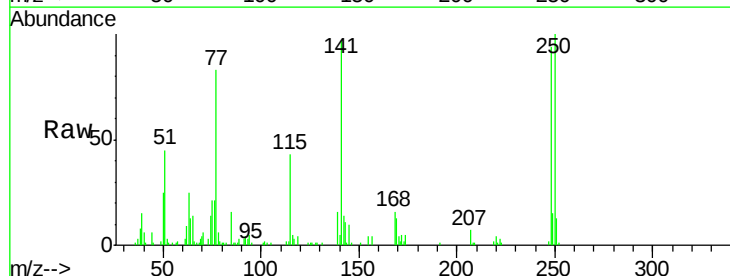
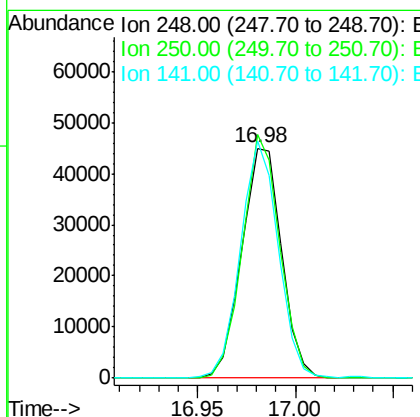
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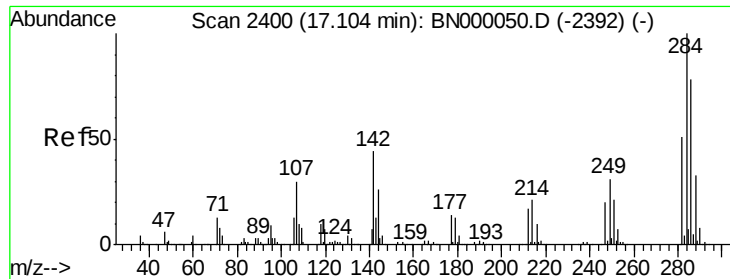
Sohil
 2/13/2018 11:33:33 AM



#66
 4-Bromophenyl-phenylether
 Concen: 3.919 ng
 RT: 16.98 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	63565		
250	106.1		77.1	115.7
141	103.3		50.8	76.2#





#67

Hexachlorobenzene

Concen: 4.258 ng

RT: 17.10 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

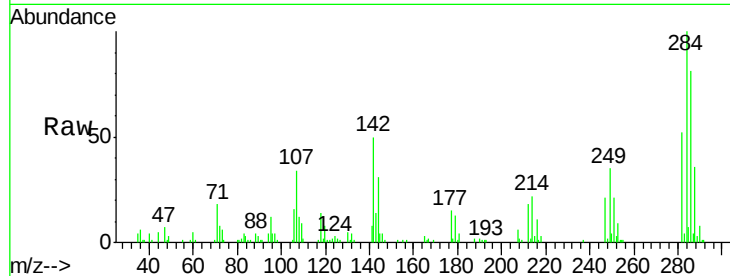
ClientSampleId :

MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	80652		
142	50.2	26.8	40.2#	
249	35.1	26.3	39.5	

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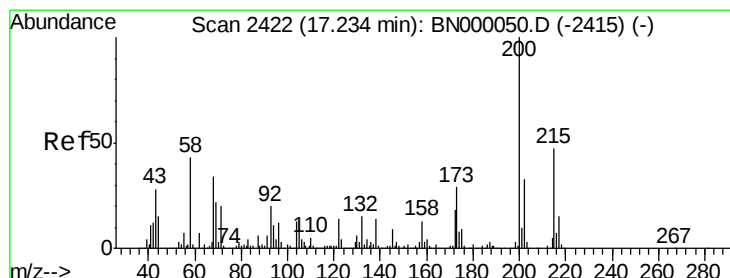
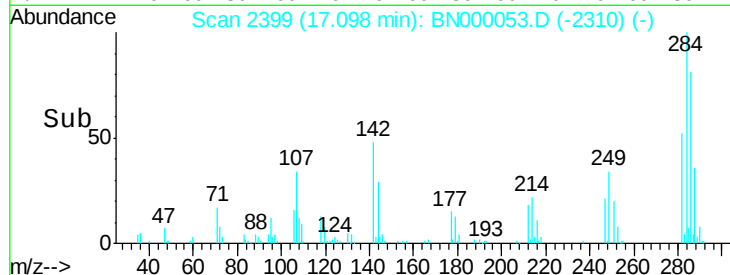
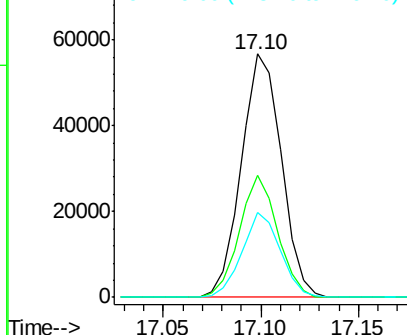
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.858 ng

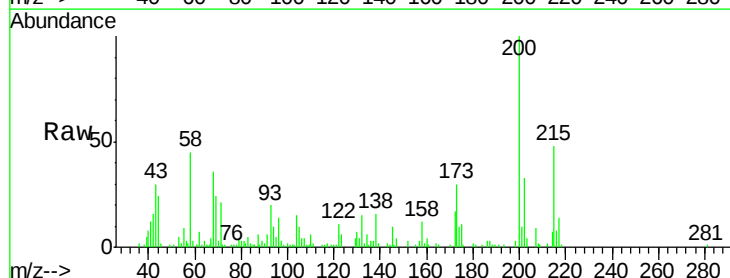
RT: 17.23 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

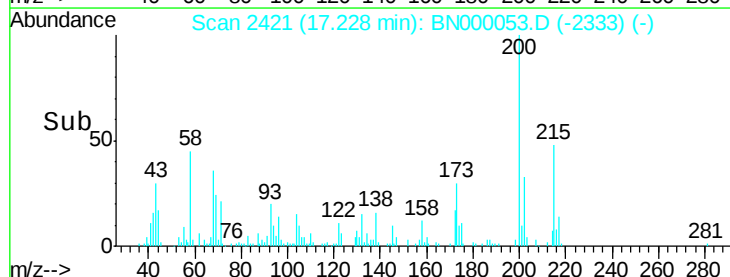
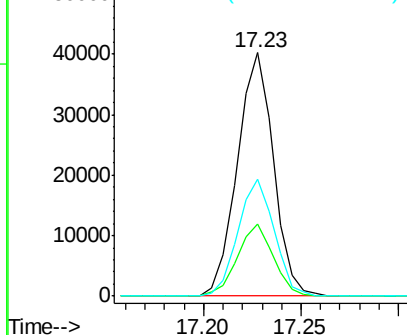
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	51628		
173	29.6	5.2	45.2	
215	47.9	30.4	70.4	

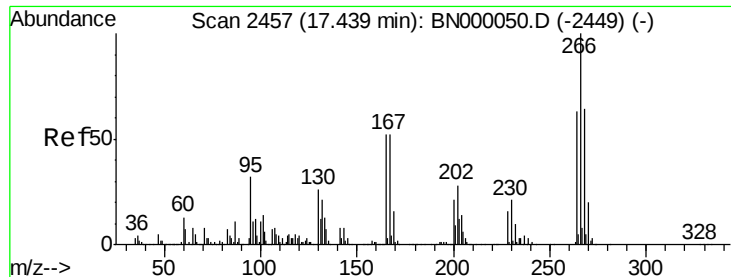


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 7.724 ng

RT: 17.43 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

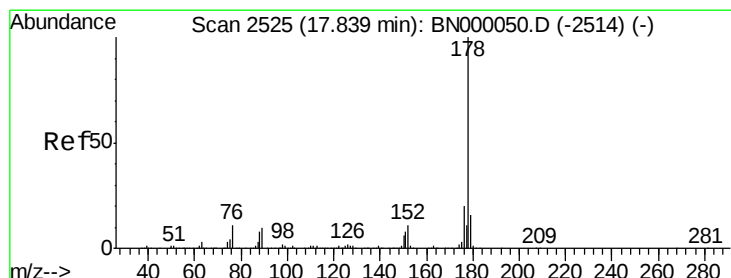
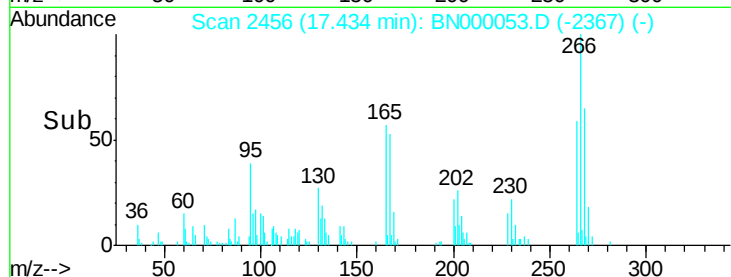
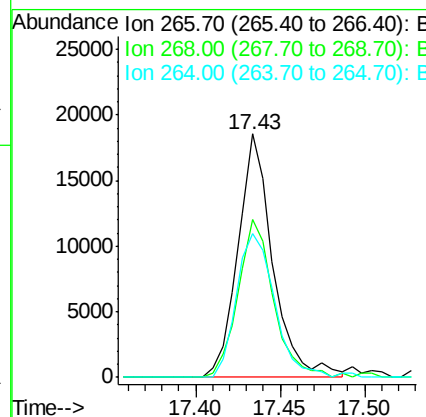
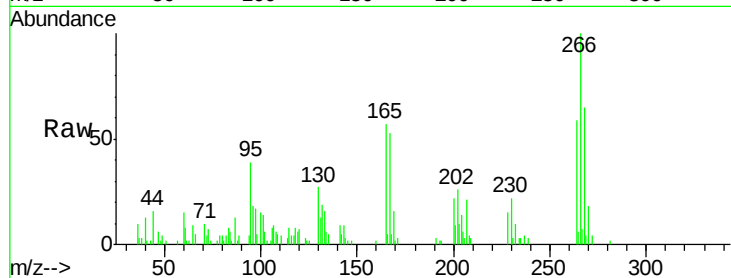
ClientSampleId :

MDL-S-03

Tgt Ion:	266	Resp:	26631
Ion Ratio	Lower	Upper	
266	100		
268	65.0	51.1	76.7
264	59.1	49.6	74.4

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#70

Phenanthrene

Concen: 4.542 ng

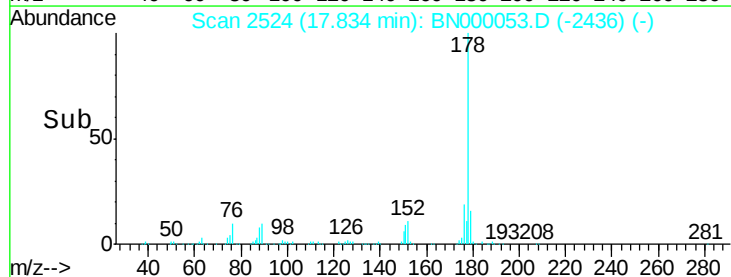
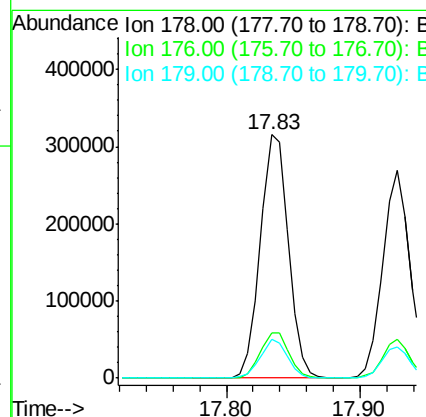
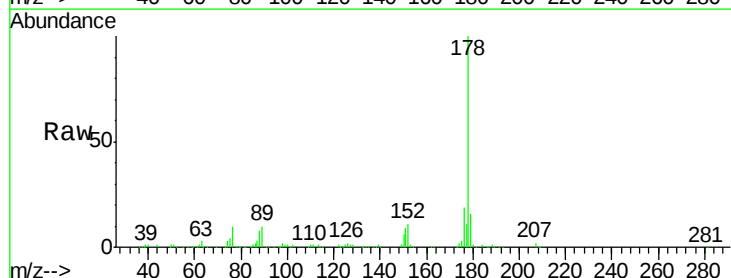
RT: 17.83 min Scan# 2524

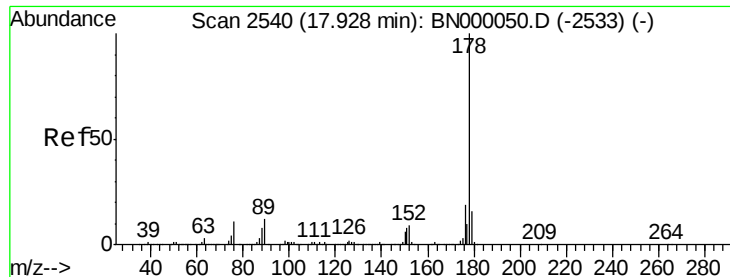
Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Tgt Ion:	178	Resp:	457582
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.7	23.5
179	16.1	12.5	18.7





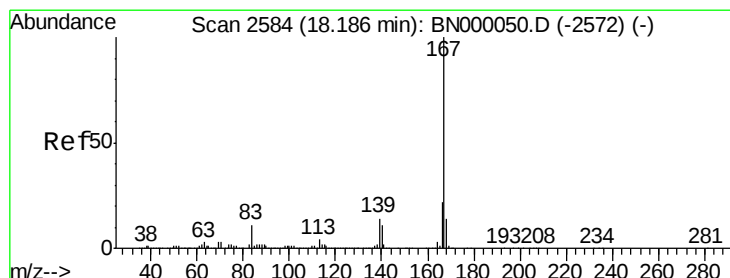
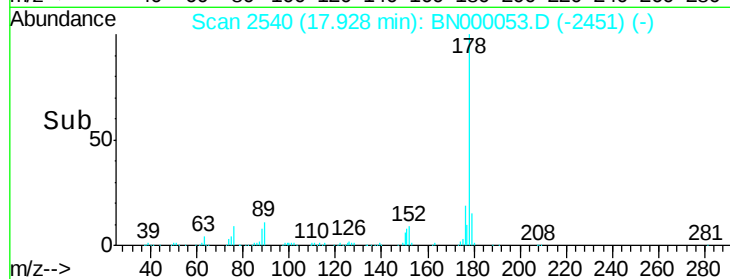
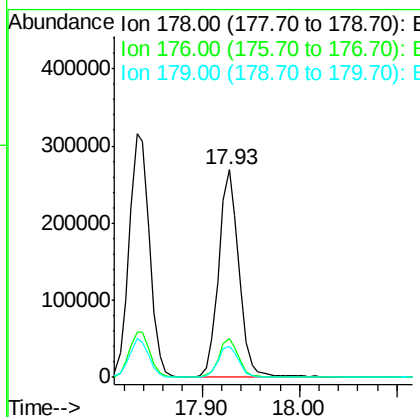
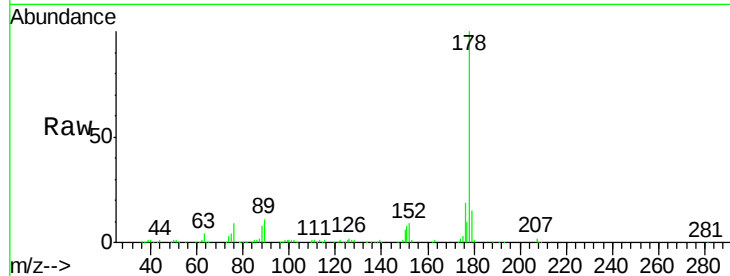
#71
 Anthracene
 Concen: 3.957 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	385949		
176	18.7	16.0	24.0	
179	14.8	12.5	18.7	

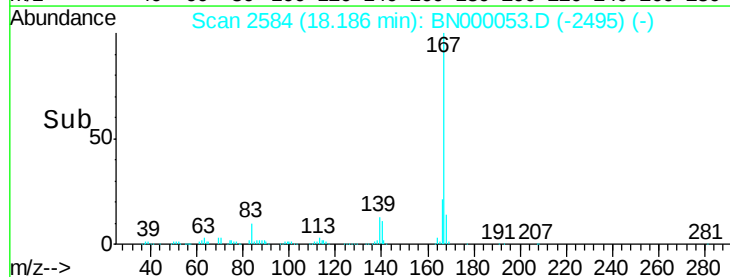
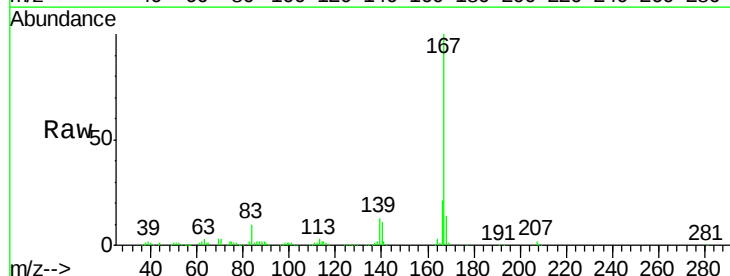
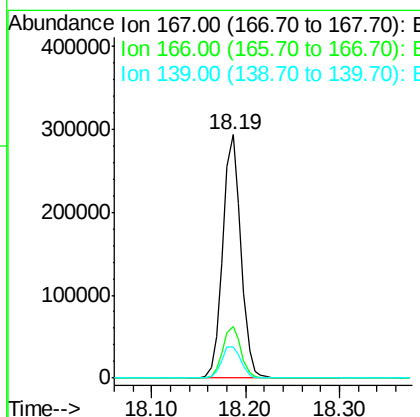
Manual Integrations
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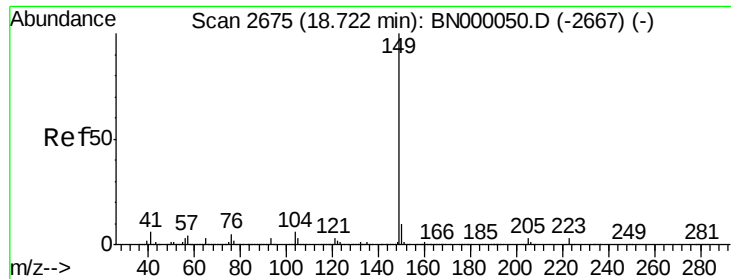
Sohil
 2/13/2018 11:33:33 AM



#72
 Carbazole
 Concen: 4.023 ng
 RT: 18.19 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	395395		
166	21.2	18.2	27.4	
139	12.6	9.4	14.2	





#73

Di-n-butylphthalate

Concen: 2.725 ng

RT: 18.72 min Scan# 2675

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

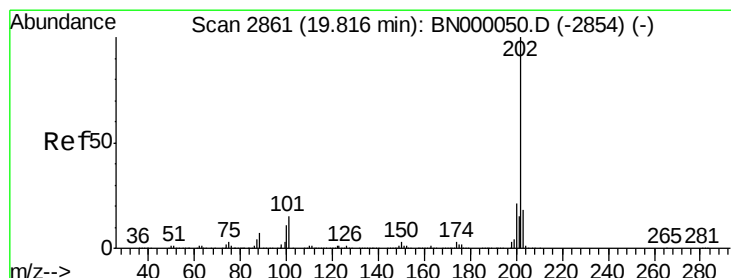
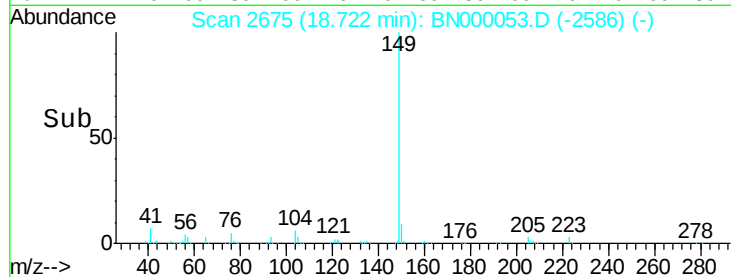
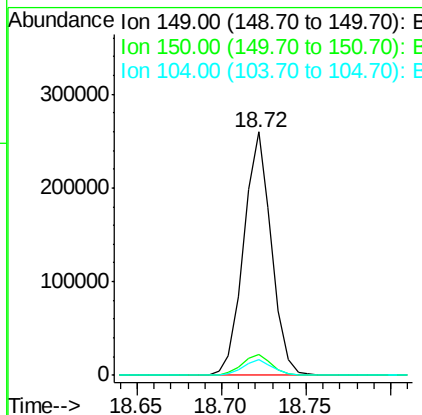
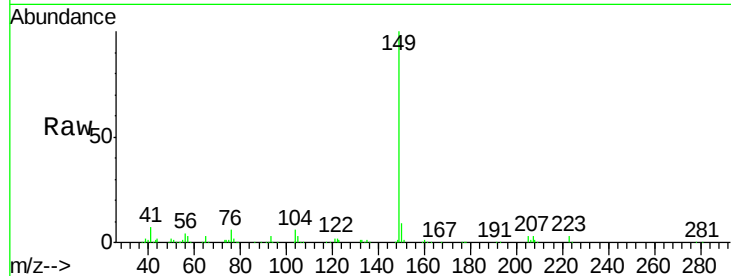
ClientSampleId :

MDL-S-03

Tgt Ion:	149	Resp:	295649
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.8	11.6
104	6.3	3.9	5.9#

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



#74

Fluoranthene

Concen: 4.212 ng

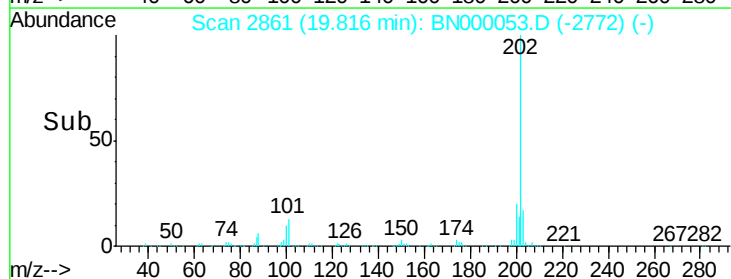
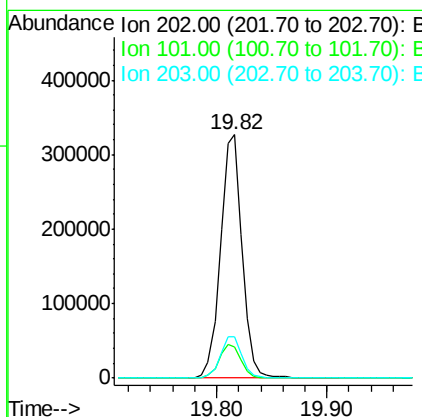
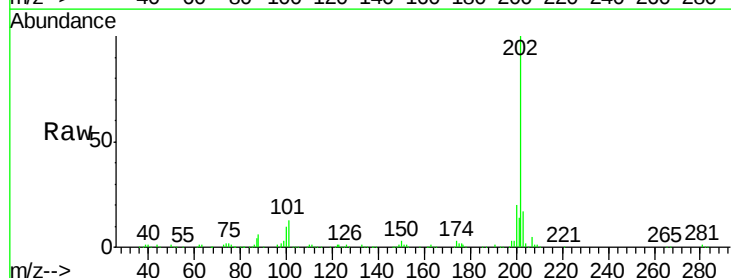
RT: 19.82 min Scan# 2861

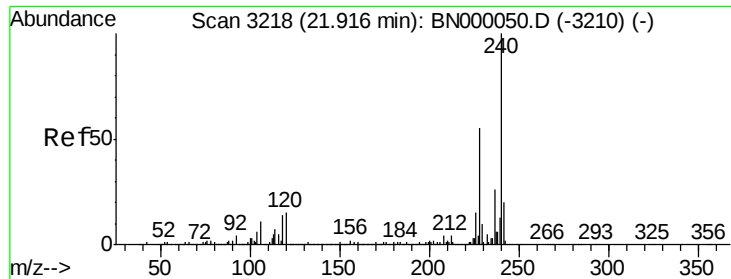
Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Tgt Ion:	202	Resp:	445108
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	28.9
203	16.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.92 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-03

Tgt Ion:240 Resp: 2038034

Ion Ratio Lower Upper

240 100

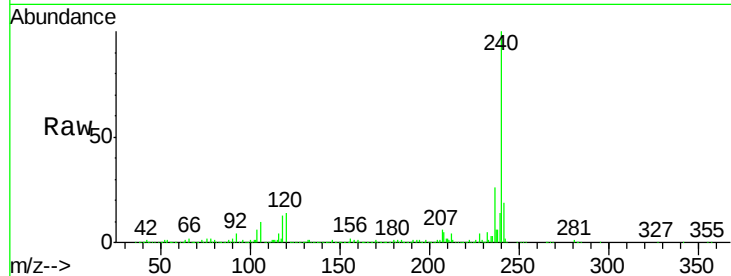
120 14.5 6.8 10.2#

236 25.5 20.9 31.3

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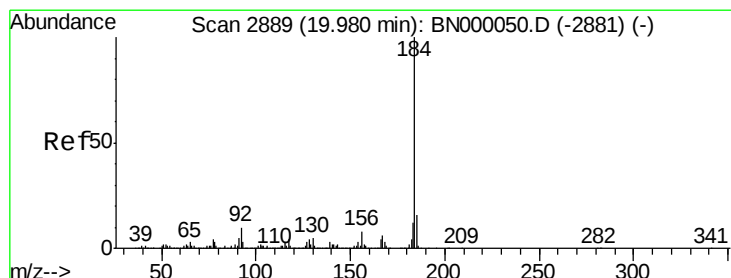
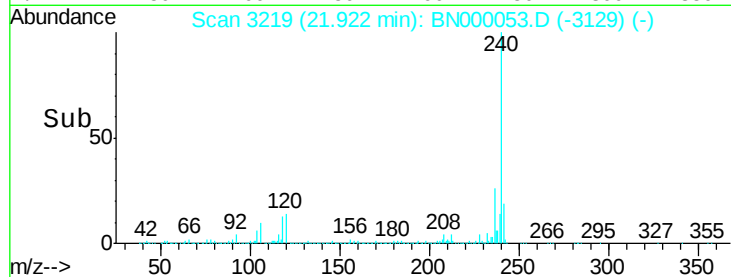
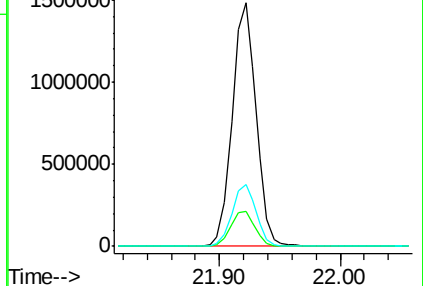
2/13/2018 11:33:33 AM



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: 1.717 ng

RT: 19.98 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

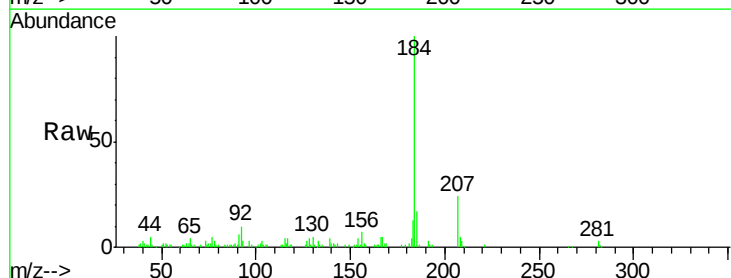
Tgt Ion:184 Resp: 111545

Ion Ratio Lower Upper

184 100

185 17.0 11.1 16.7#

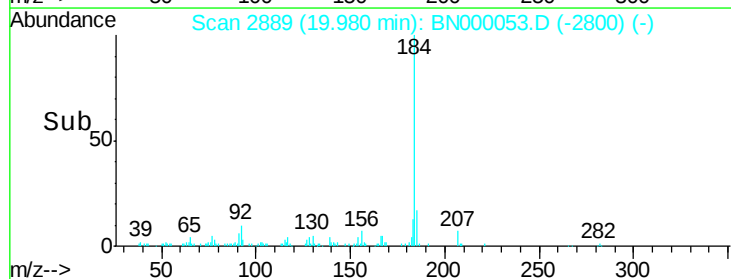
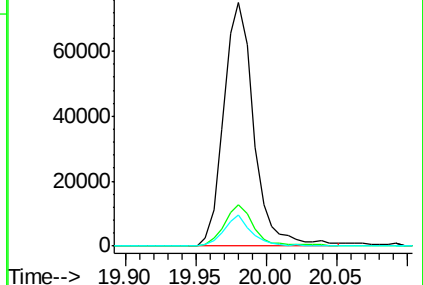
183 12.6 10.6 16.0

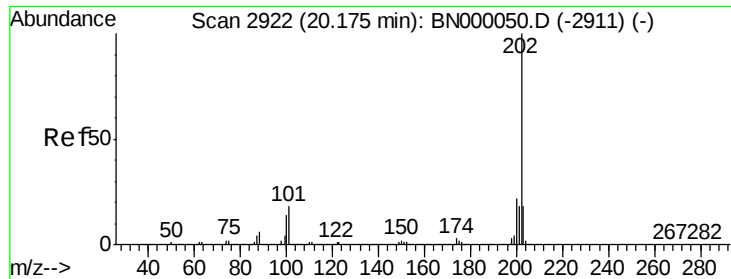


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 3.931 ng

RT: 20.17 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

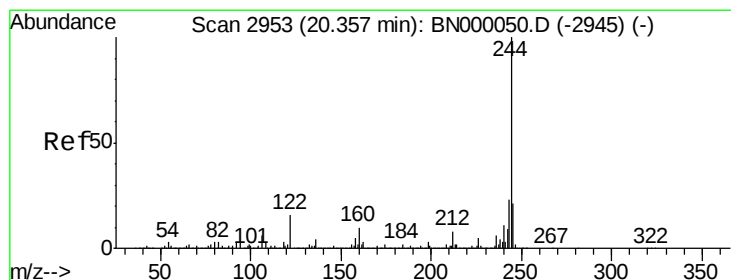
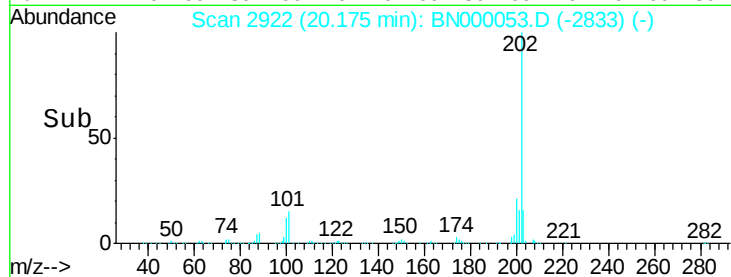
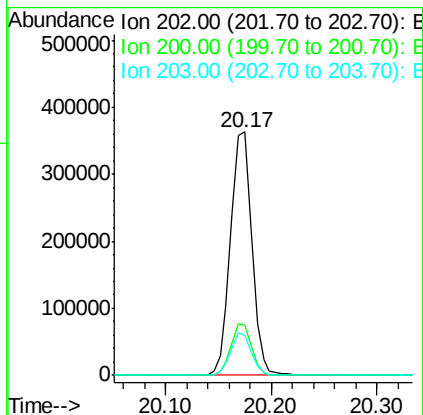
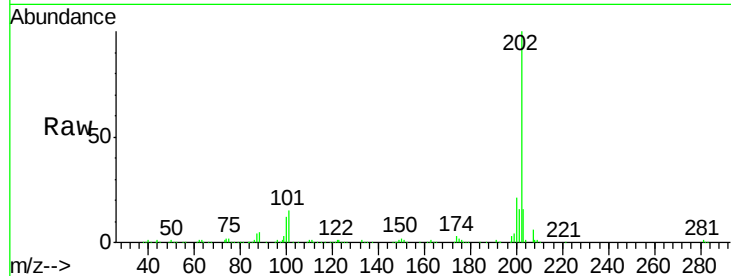
ClientSampleId :

MDL-S-03

Tgt Ion:	202	Resp:	509221
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.9	25.3
203	16.5	13.9	20.9

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



#78

Terphenyl-d14

Concen: 90.547 ng

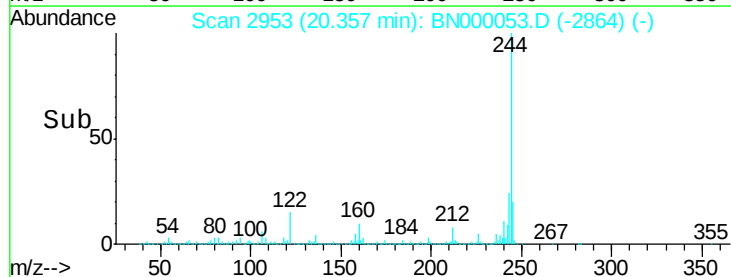
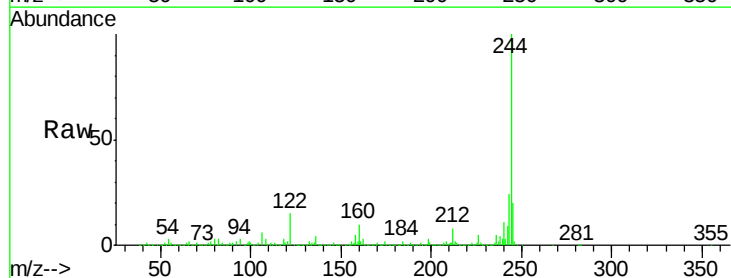
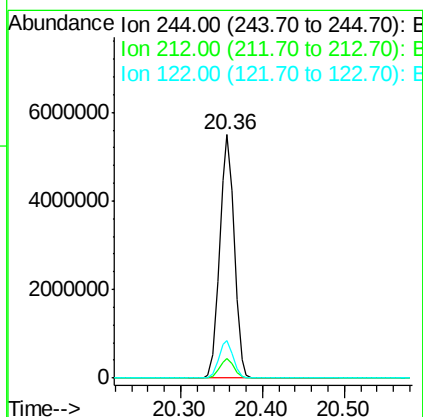
RT: 20.36 min Scan# 2953

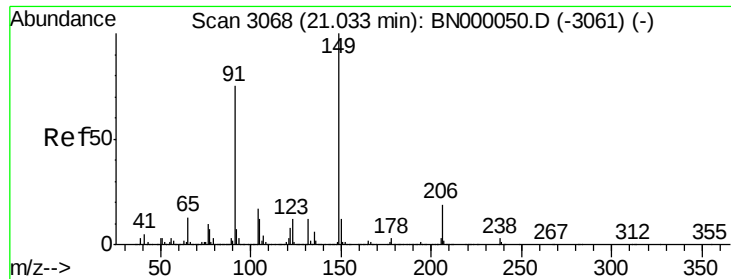
Delta R.T. -0.01 min

Lab File: BN000053.D

Acq: 09 Feb 2018 11:40

Tgt Ion:	244	Resp:	6834376
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.8	8.8
122	15.4	7.0	10.4#





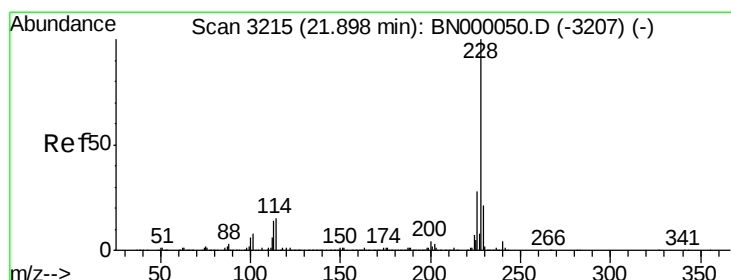
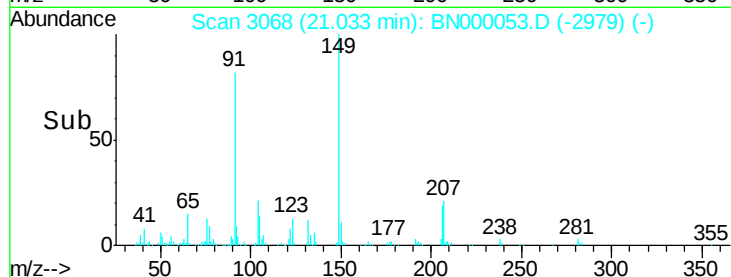
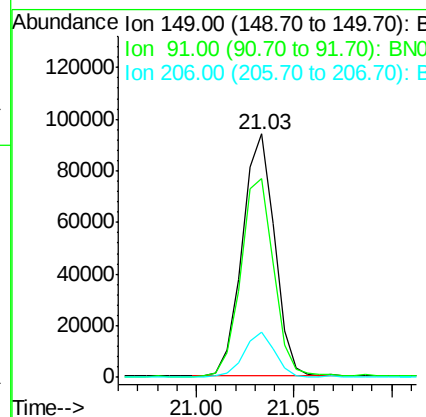
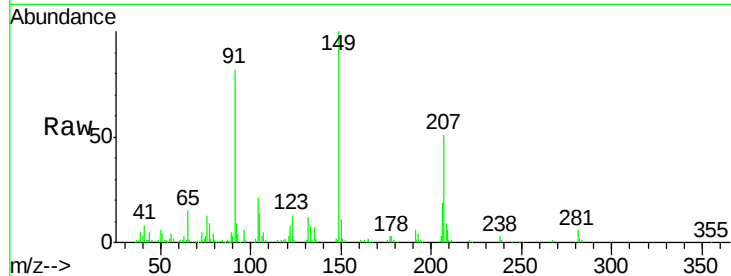
#79
Butylbenzylphthalate
Concen: 6.928 ng
RT: 21.03 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Instrument :
BNA_N
ClientSampleId :
MDL-S-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	81.8	62.2	93.2
206	18.8	18.6	27.8

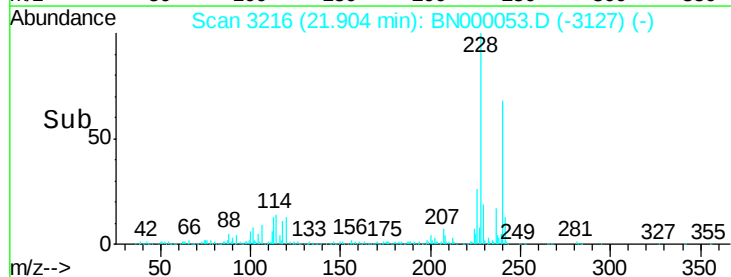
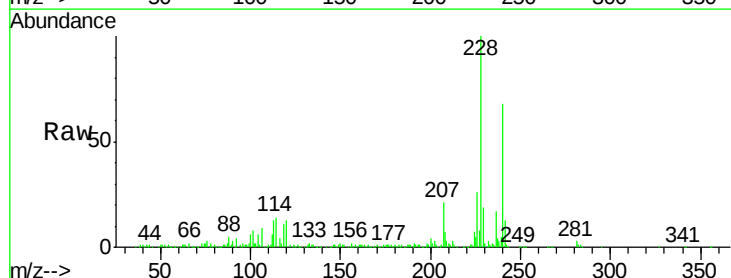
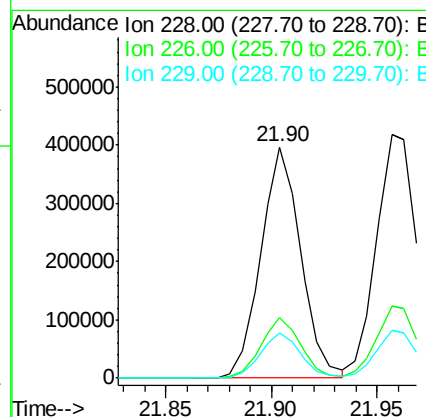
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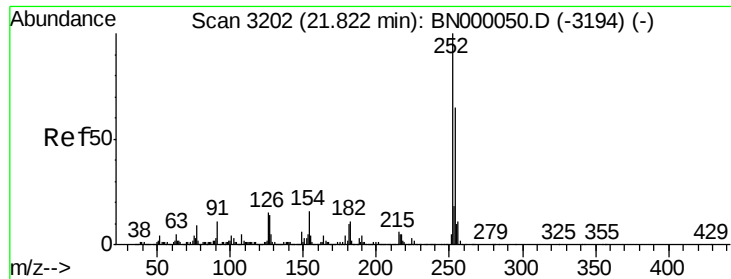
Sohil
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#80
Benzo(a)anthracene
Concen: 4.165 ng
RT: 21.90 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.4	22.7	34.1
229	19.4	16.2	24.2





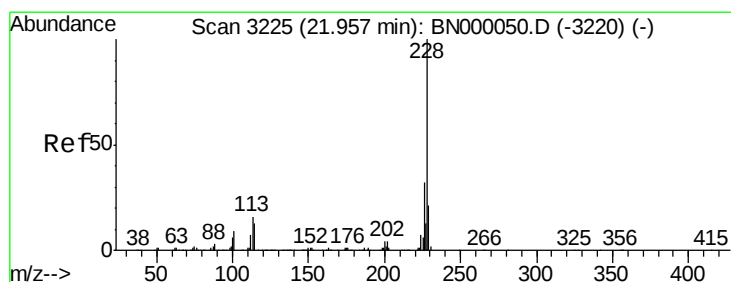
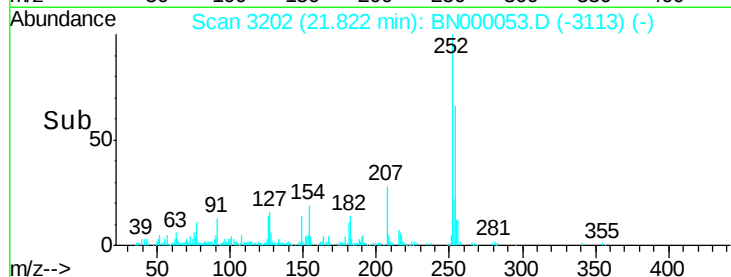
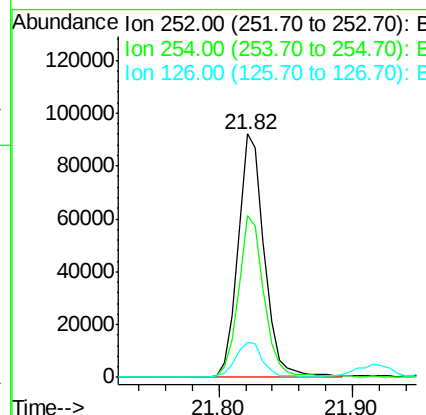
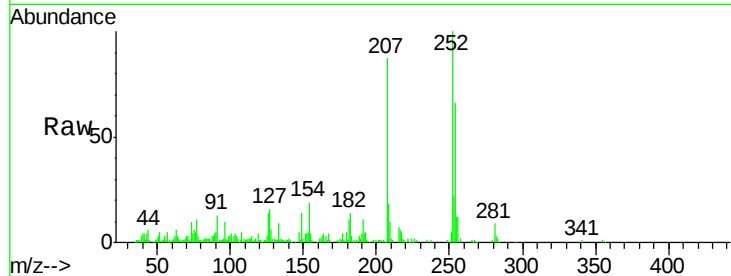
#81
 3,3'-Dichlorobenzidine
 Concen: 2.750 ng
 RT: 21.82 min Scan# 3202
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.3	50.8	76.2
126	14.1	7.4	11.2

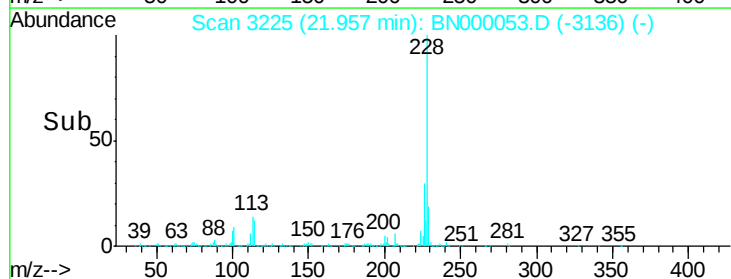
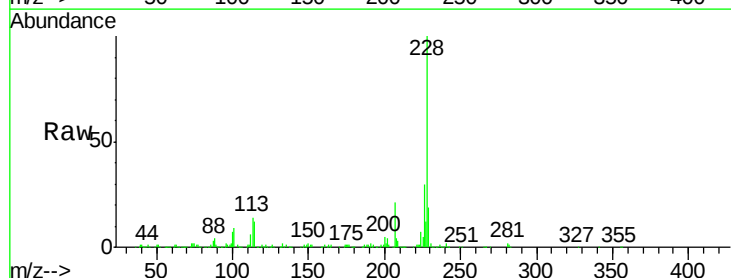
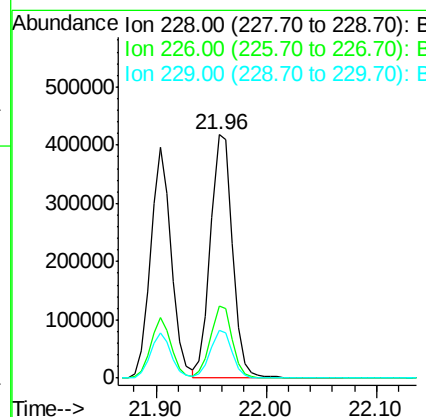
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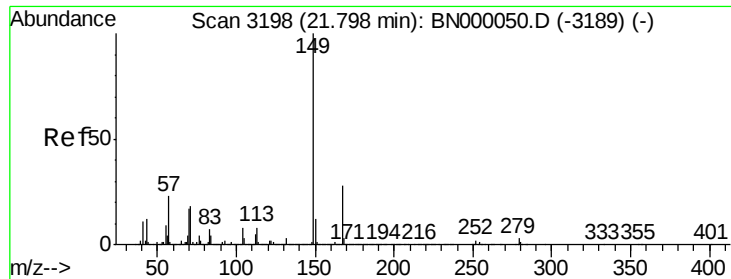
Sohil
 2/13/2018 11:33:33 AM



#82
 Chrysene
 Concen: 4.539 ng
 RT: 21.96 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.8	24.9	37.3
229	19.4	15.0	22.4





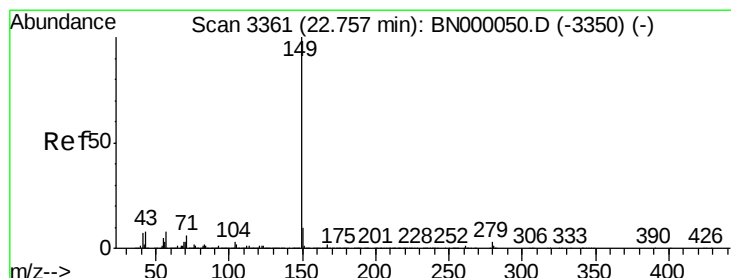
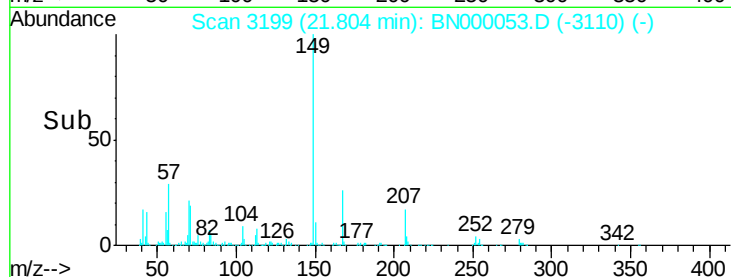
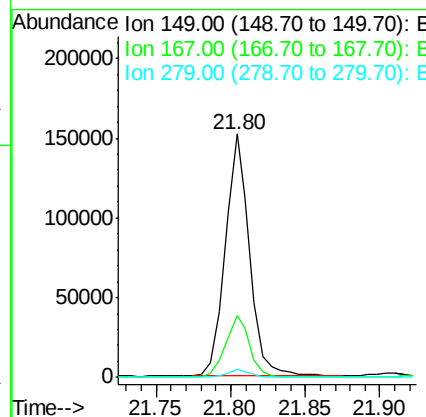
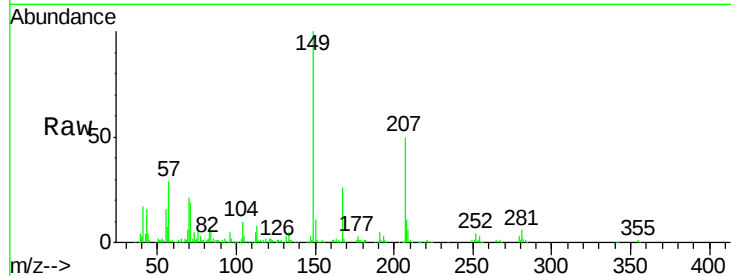
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.684 ng
 RT: 21.80 min Scan# 3199
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.6	24.3	36.5
279	3.3	4.0	6.0

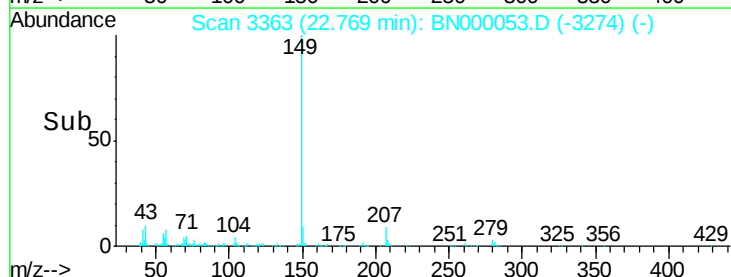
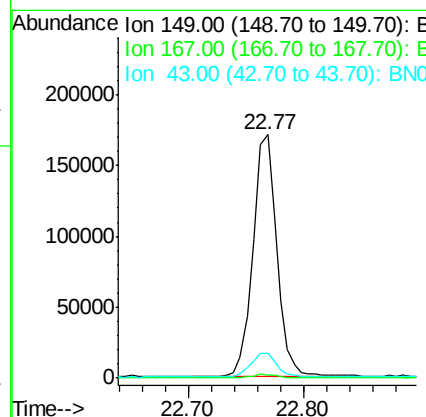
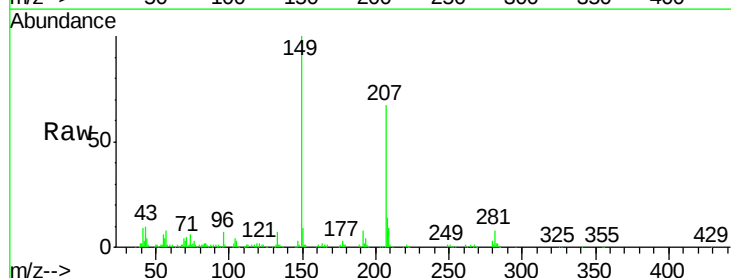
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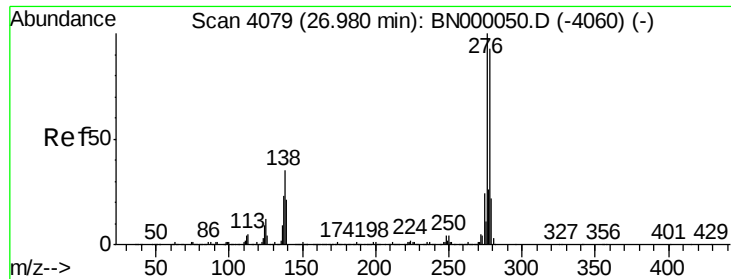
Sohil
 2/13/2018 11:33:33 AM



#84
 Di-n-octyl phthalate
 Concen: 7.942 ng
 RT: 22.77 min Scan# 3363
 Delta R.T. -0.01 min
 Lab File: BN000053.D
 Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.0
43	10.9	8.9	13.3





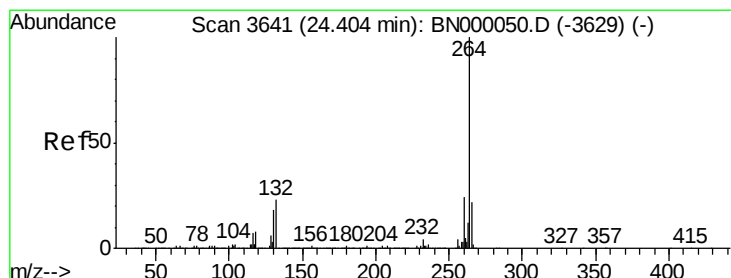
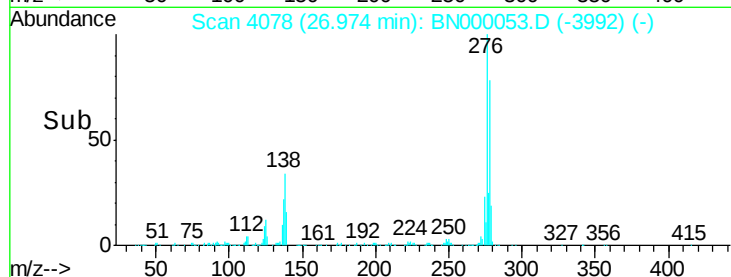
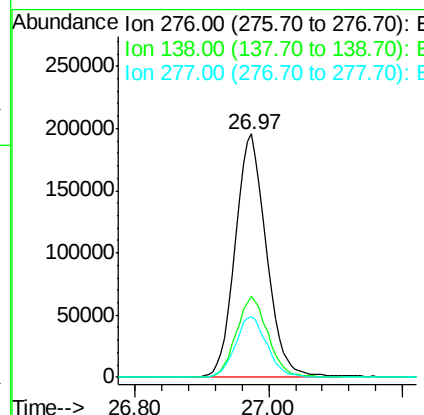
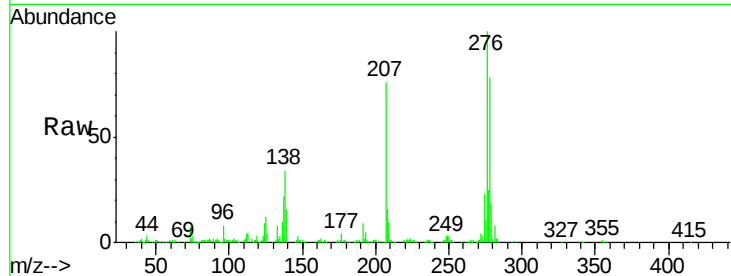
#85
Indeno(1,2,3-cd)pyrene
Concen: 4.150 ng
RT: 26.97 min Scan# 4078
Delta R.T. -0.02 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Instrument :
BNA_N
ClientSampled :
MDL-S-03

Tgt Ion: 276 Resp: 636372
Ion Ratio Lower Upper
276 100
138 33.5 16.0 24.0#
277 25.4 20.0 30.0

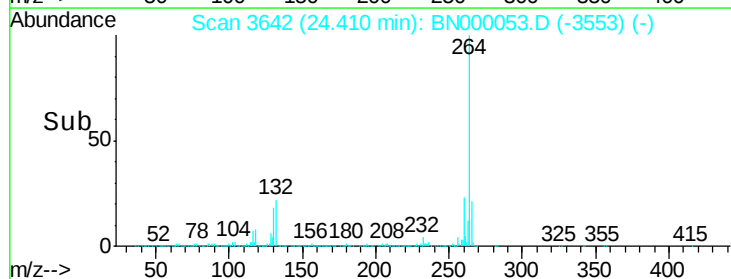
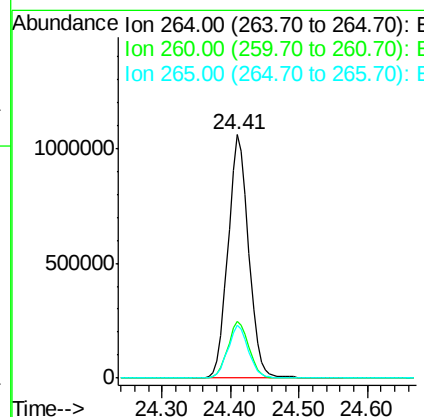
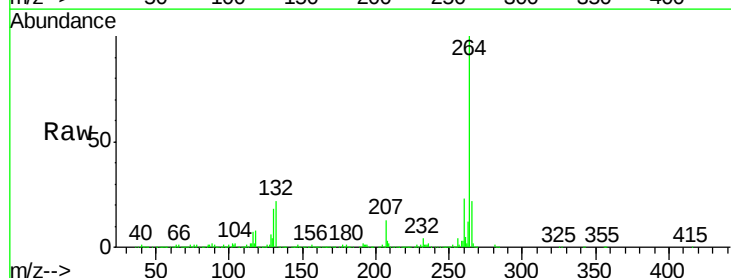
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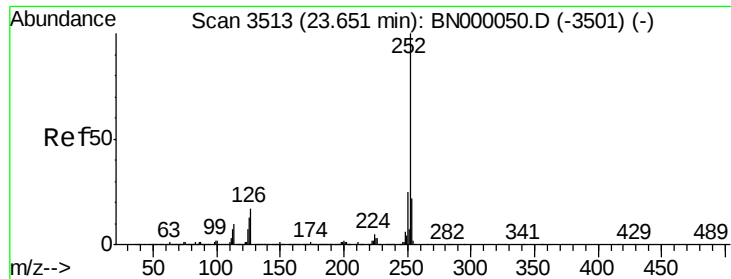
Sohil
2/13/2018 11:33:33 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.41 min Scan# 3642
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion: 264 Resp: 2215251
Ion Ratio Lower Upper
264 100
260 23.3 17.4 26.0
265 21.5 17.7 26.5





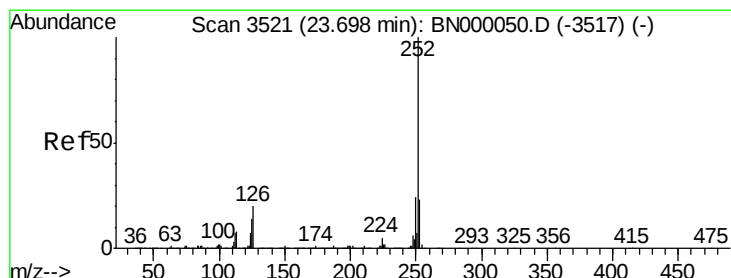
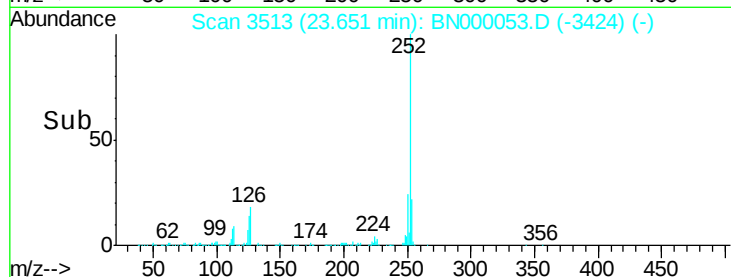
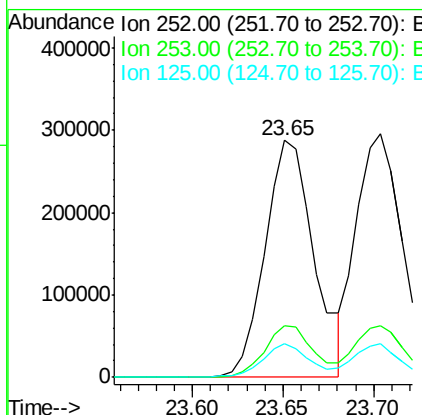
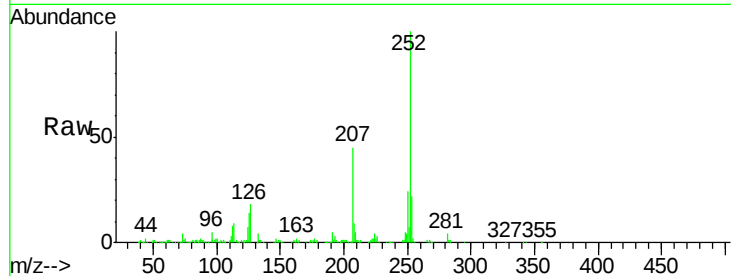
#87
Benzo(b)fluoranthene
Concen: 4.187 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Instrument :
BNA_N
ClientSampleId :
MDL-S-03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	14.4	7.2	10.8

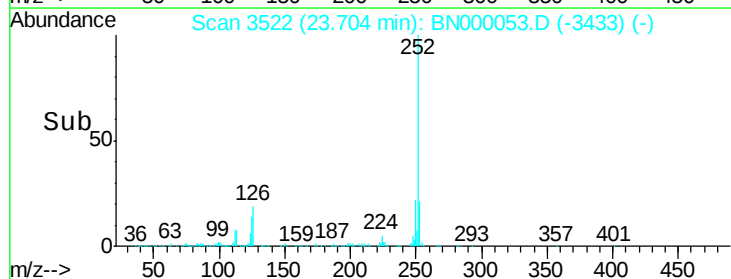
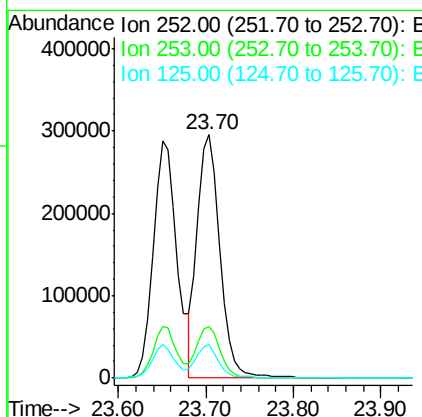
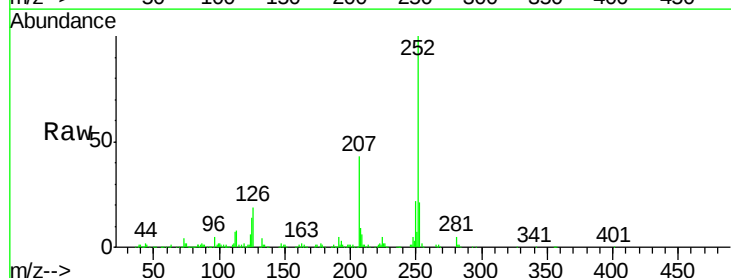
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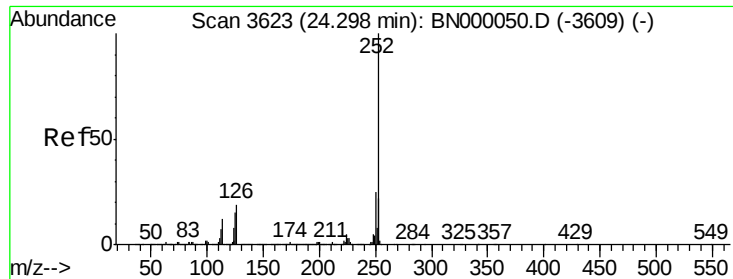
Sohil
2/13/2018 11:33:33 AM



#88
Benzo(k)fluoranthene
Concen: 4.101 ng
RT: 23.70 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.2
125	13.9	6.6	9.8





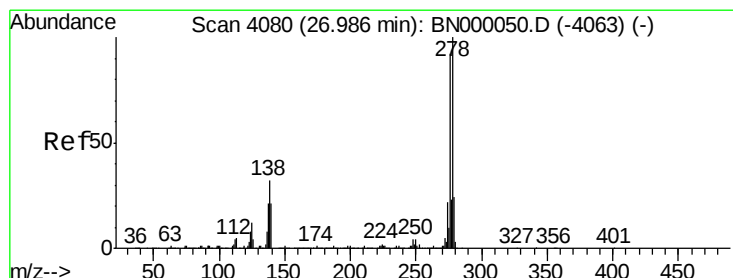
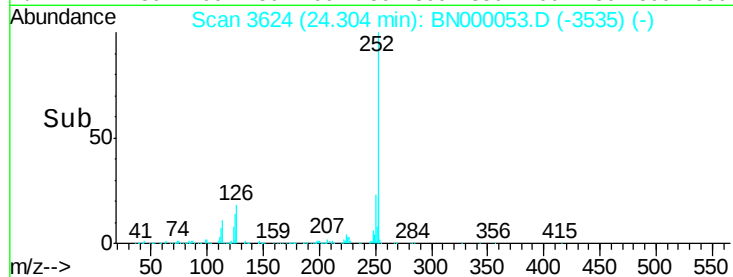
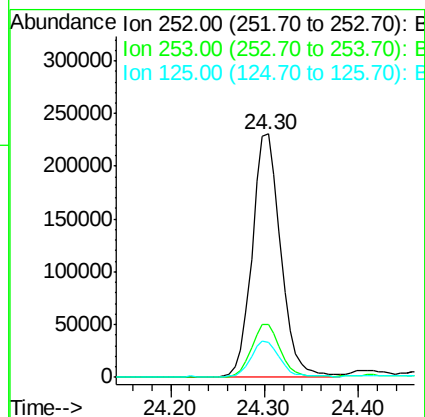
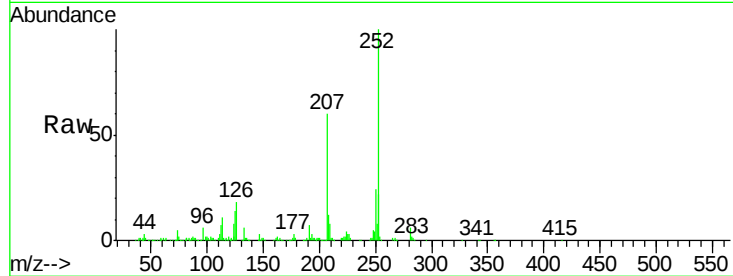
#89
Benzo(a)pyrene
Concen: 3.926 ng
RT: 24.30 min Scan# 3624
Delta R.T. -0.01 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Instrument :
BNA_N
ClientSampleId :
MDL-S-03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	14.4	7.3	10.9

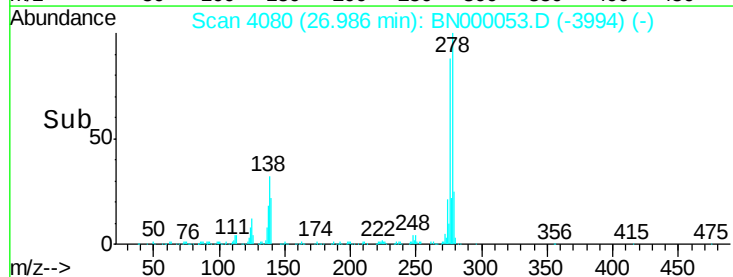
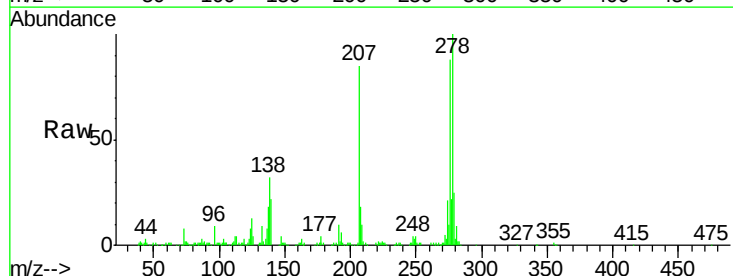
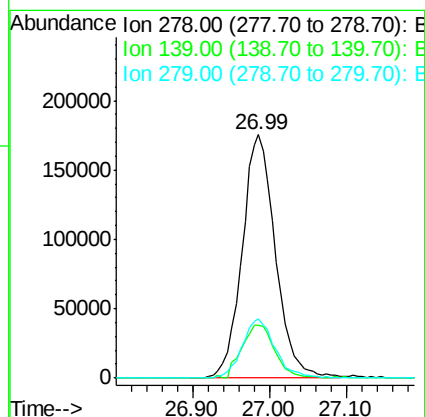
Manual Integrations
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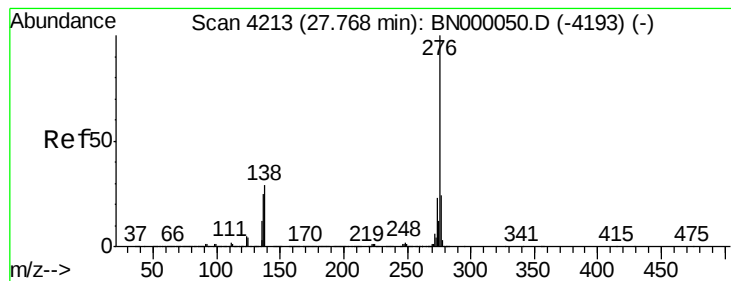
Sohil
2/13/2018 11:33:33 AM



#90
Dibenzo(a,h)anthracene
Concen: 4.079 ng
RT: 26.99 min Scan# 4080
Delta R.T. -0.02 min
Lab File: BN000053.D
Acq: 09 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	9.8	14.6
279	24.5	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 4.043 ng

RT: 27.76 min Scan# 4211

Delta R.T. -0.03 min

Lab File: BN000053.D

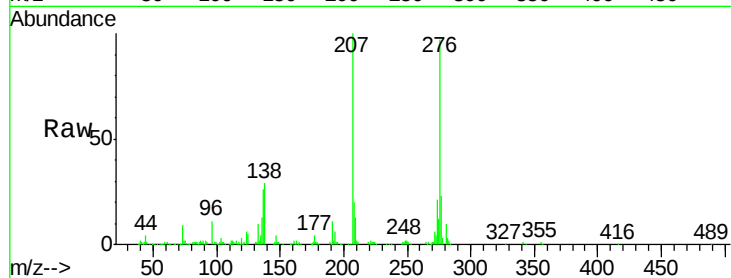
Acq: 09 Feb 2018 11:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-03



Tgt Ion:	276	Resp:	531649
Ion Ratio		Lower	Upper
276	100		
277	24.1	18.3	27.5
138	30.3	13.9	20.9#

Manual Integrations
APPROVED

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

