

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000046.D
 Acq On : 07 Feb 2018 21:32
 Operator : JU/SJ
 Sample : MDL-W-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Manual Integrations
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Sohil
 2/8/2018 3:37:39 PM

Quant Time: Feb 08 13:56:17 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	296826	20.00	ng	0.00
21) Naphthalene-d8	11.31	136	1483297	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	938927	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	2238155	20.00	ng	0.00
75) Chrysene-d12	21.93	240	2574697	20.00	ng	0.00
86) Perylene-d12	24.42	264	2710435	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	3465658	190.29	ng	0.00
7) Phenol-d6	7.59	99	4885551	177.09	ng	0.00
23) Nitrobenzene-d5	9.65	82	2452405	98.30	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	1443803	155.35	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	6532132	98.05	ng	0.00
78) Terphenyl-d14	20.36	244	10105461	105.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	26801	3.657	ng	# 90
3) Pyridine	4.13	79	51343	2.251	ng	98
4) n-Nitrosodimethylamine	4.01	42	23349	3.619	ng	# 78
6) Aniline	7.78	93	117850	3.101	ng	89
8) 2-Chlorophenol	8.02	128	96611	4.536	ng	92
9) Benzaldehyde	7.59	77	75146	4.378	ng	94
10) Phenol	7.62	94	137871	4.734	ng	95
11) bis(2-Chloroethyl)ether	7.87	93	90284	3.769	ng	# 82
12) 1,3-Dichlorobenzene	8.36	146	87209	3.604	ng	98
13) 1,4-Dichlorobenzene	8.50	146	90269	3.653	ng	92
14) 1,2-Dichlorobenzene	8.83	146	88407	3.634	ng	96
15) Benzyl Alcohol	8.70	79	66746	3.366	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.00	45	93183	3.676	ng	79
17) 2-Methylphenol	8.90	107	78685	3.802	ng	94
18) Hexachloroethane	9.58	117	27832	3.235	ng	# 83
19) n-Nitroso-di-n-propylamine	9.27	70	53936	2.918	ng	# 83
20) 3+4-Methylphenols	9.22	107	102300	3.534	ng	95
22) Acetophenone	9.30	105	140055	3.370	ng	# 86
24) Nitrobenzene	9.69	77	110689	4.058	ng	# 97
25) Isophorone	10.21	82	157724	3.058	ng	97
26) 2-Nitrophenol	10.40	139	22231	8.884	ng	90
27) 2,4-Dimethylphenol	10.45	122	102809	4.598	ng	92
28) bis(2-Chloroethoxy)methane	10.69	93	126098	3.813	ng	93
29) 2,4-Dichlorophenol	10.94	162	67023	3.239	ng	98
30) 1,2,4-Trichlorobenzene	11.16	180	85116	3.572	ng	97
31) Naphthalene	11.36	128	297273	3.656	ng	98
32) Benzoic acid	10.47	122	19130m	11.442	ng	
33) 4-Chloroaniline	11.45	127	116360	3.257	ng	94
34) Hexachlorobutadiene	11.64	225	41938	3.394	ng	95
35) Caprolactam	12.17	113	17778	5.820	ng	91
36) 4-Chloro-3-methylphenol	12.53	107	79637	3.032	ng	# 97
37) 2-Methylnaphthalene	12.93	142	211737	3.742	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	94688	3.417	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	30252	2.619	ng	93

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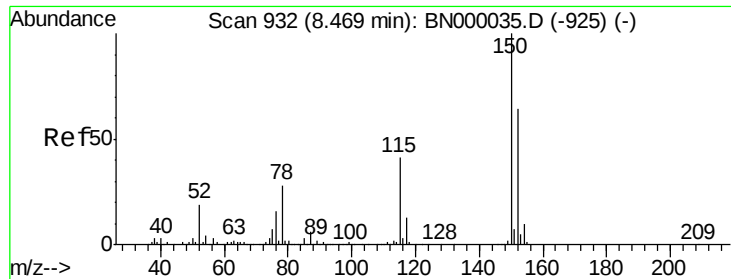
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	42169	2.539	nq	91
43) 2,4,5-Trichlorophenol	13.59	196	50444	2.526	nq	# 90
45) 1,1'-Biphenyl	13.92	154	317832	3.843	nq	98
46) 2-Chloronaphthalene	13.97	162	216238	3.485	nq	96
47) 2-Nitroaniline	14.15	65	35115	6.612	nq	92
48) Acenaphthylene	14.80	152	318284	3.184	nq	97
49) Dimethylphthalate	14.52	163	263938	3.363	nq	99
50) 2,6-Dinitrotoluene	14.63	165	35943	2.218	nq	93
51) Acenaphthene	15.14	154	225519	3.466	nq	98
52) 3-Nitroaniline	14.96	138	44189	2.244	nq	# 96
53) 2,4-Dinitrophenol	15.16	184	6349	10.205	nq	# 37
54) Dibenzofuran	15.47	168	372855	4.046	nq	96
55) 4-Nitrophenol	15.24	139	29015	6.662	nq	93
56) 2,4-Dinitrotoluene	15.41	165	42012	5.836	nq	95
57) Fluorene	16.11	166	287986	3.827	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.68	232	41361	2.625	nq	# 76
59) Diethylphthalate	15.86	149	265812	3.333	nq	97
60) 4-Chlorophenyl-phenylether	16.10	204	134106	3.911	nq	92
61) 4-Nitroaniline	16.11	138	46743	2.310	nq	98
62) Azobenzene	16.39	77	259615	3.270	nq	89
64) 4,6-Dinitro-2-methylphenol	16.16	198	12273	9.655	nq	80
65) n-Nitrosodiphenylamine	16.30	169	237726	3.264	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	70518	3.313	nq	# 83
67) Hexachlorobenzene	17.10	284	86047	3.462	nq	# 89
68) Atrazine	17.23	200	63748	2.690	nq	92
69) Pentachlorophenol	17.44	266	26351	7.258	nq	95
70) Phenanthrene	17.84	178	511157	3.866	nq	98
71) Anthracene	17.93	178	452054	3.531	nq	98
72) Carbazole	18.19	167	436196	3.382	nq	97
73) Di-n-butylphthalate	18.73	149	338721	2.379	nq	98
74) Fluoranthene	19.82	202	508070	3.663	nq	96
76) Benzidine	19.99	184	100646	1.226	nq	96
77) Pyrene	20.17	202	552898	3.379	nq	99
79) Butylbenzylphthalate	21.04	149	126717	6.825	nq	# 96
80) Benzo(a)anthracene	21.91	228	585520	3.700	nq	97
81) 3,3'-Dichlorobenzidine	21.83	252	140670	2.420	nq	# 97
82) Chrysene	21.96	228	595898	3.779	nq	98
83) Bis(2-ethylhexyl)phthalate	21.81	149	184612	4.409	nq	# 95
84) Di-n-octyl phthalate	22.77	149	282544	7.832	nq	98
85) Indeno(1,2,3-cd)pyrene	26.98	276	634151	3.273	nq	# 85
87) Benzo(b)fluoranthene	23.66	252	542339	3.418	nq	# 95
88) Benzo(k)fluoranthene	23.71	252	580107	3.631	nq	# 97
89) Benzo(a)pyrene	24.31	252	516589	3.395	nq	# 94
90) Dibenzo(a,h)anthracene	26.99	278	538613	3.385	nq	# 91
91) Benzo(g,h,i)perylene	27.77	276	544580	3.385	nq	# 89

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



#1

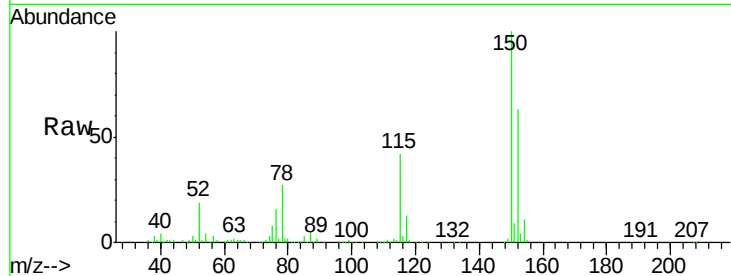
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampled :
MDL-W-06

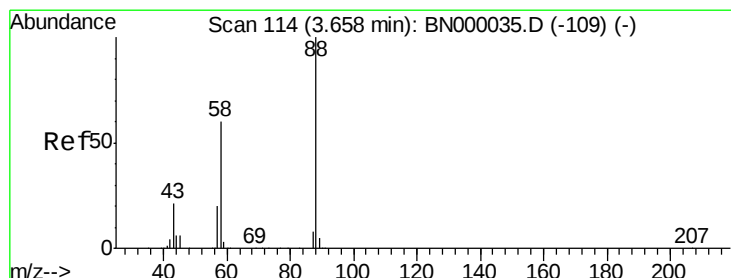
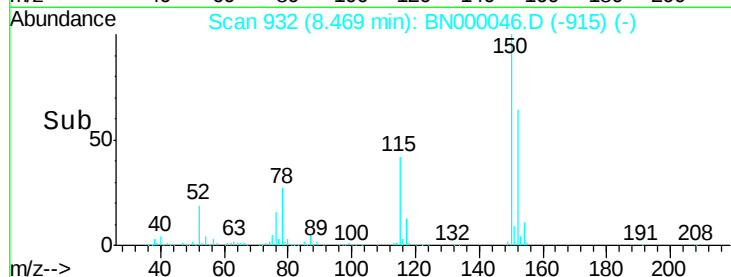
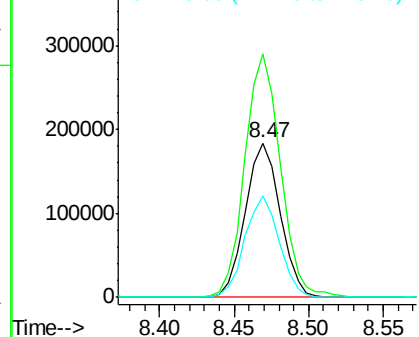
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.6	189.8
115	65.8	53.0	79.4

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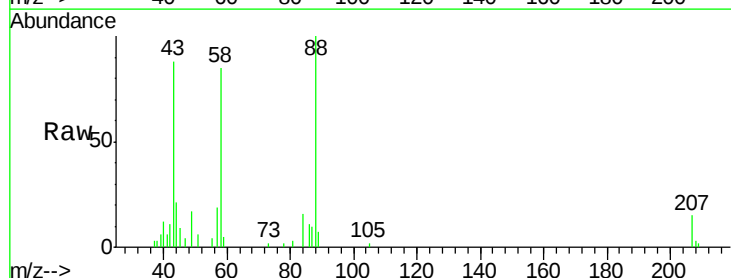
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



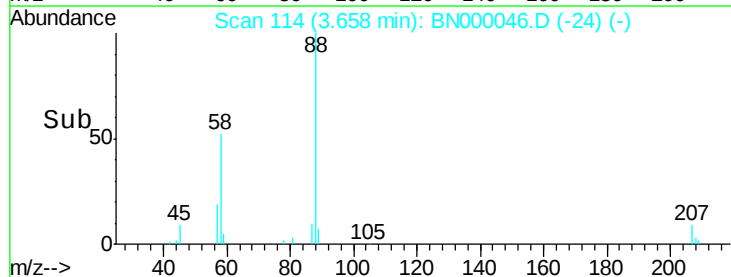
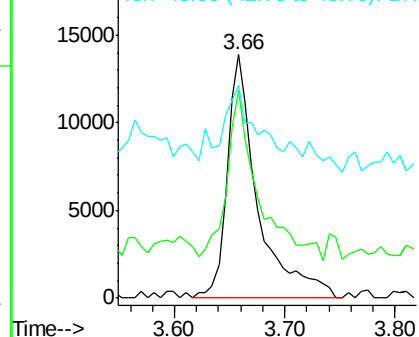
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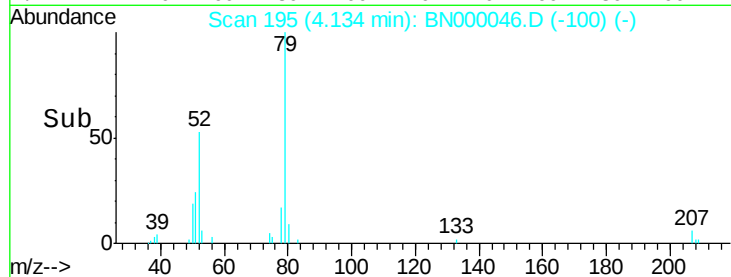
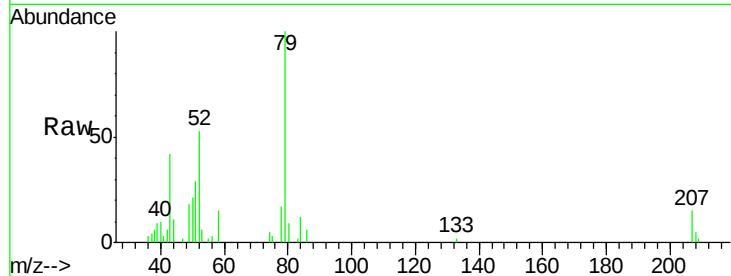
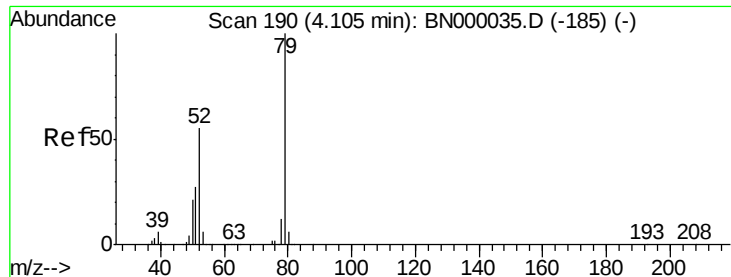
1,4-Dioxane
Concen: 3.657 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	52.0	78.0
43	31.9	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





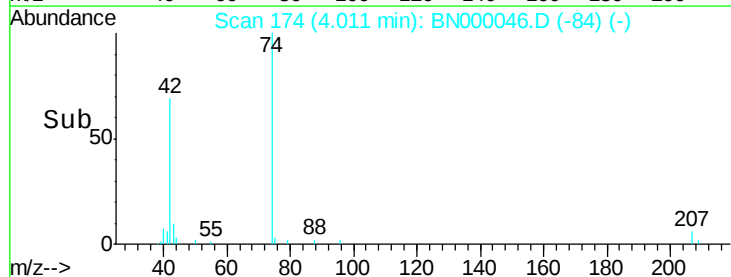
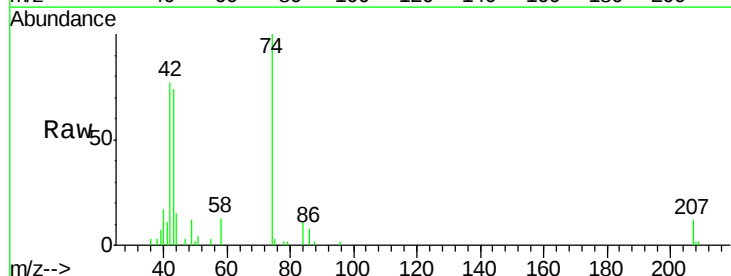
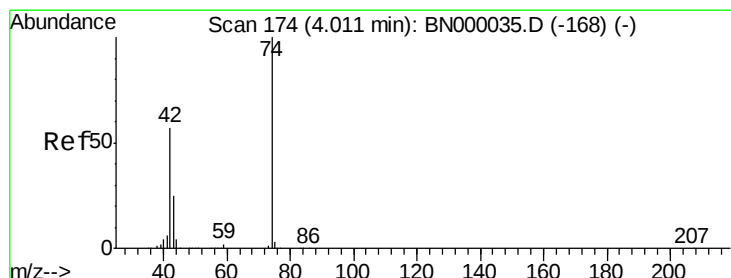
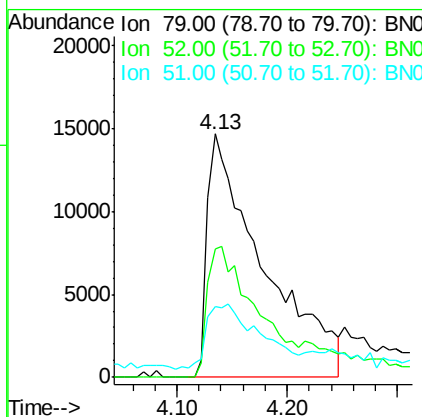
#3
 Pvridine
 Concen: 2.251 ng
 RT: 4.13 min Scan# 195
 Delta R.T. 0.03 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Tot Ion:	79	Resp:	51343
Ion Ratio	Lower	Upper	
79	100		
52	52.9	44.0	66.0
51	29.2	24.0	36.0

Instrument :
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 MDL-W-06

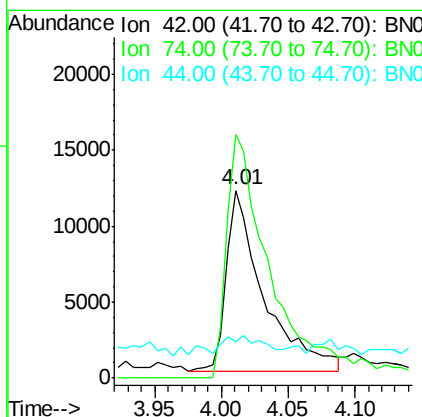
Manual Integrations
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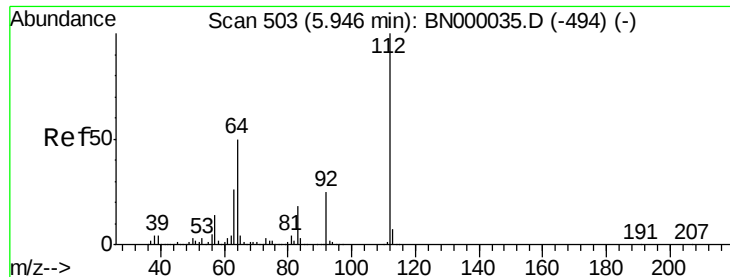
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#4
 n-Nitrosodimethylamine
 Concen: 3.619 ng
 RT: 4.01 min Scan# 174
 Delta R.T. 0.00 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Tgt Ion:	42	Resp:	23349
Ion Ratio	Lower	Upper	
42	100		
74	129.6	128.0	192.0
44	19.3	12.0	18.0#





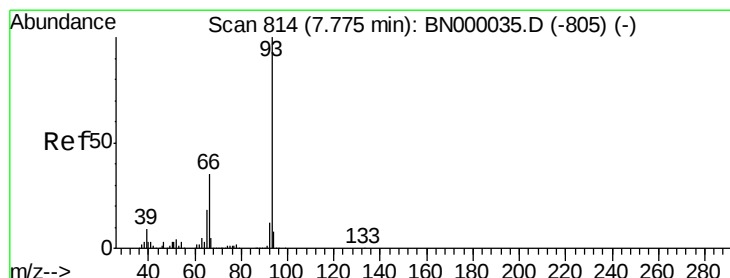
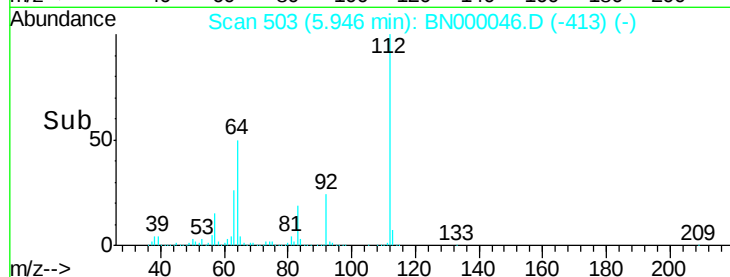
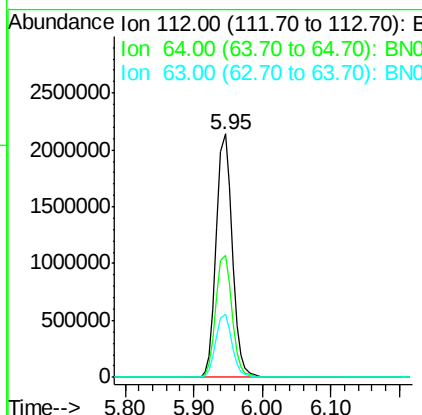
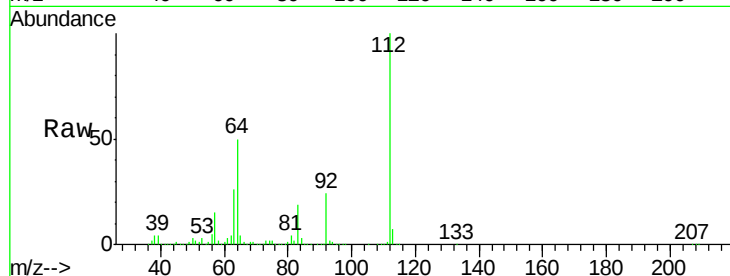
#5
 2-Fluorophenol
 Concen: 190.287 ng
 RT: 5.95 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-06

Tot Ion	Ratio	Lower	Upper
112	100		
64	50.0	56.3	84.5#
63	26.0	30.1	45.1#

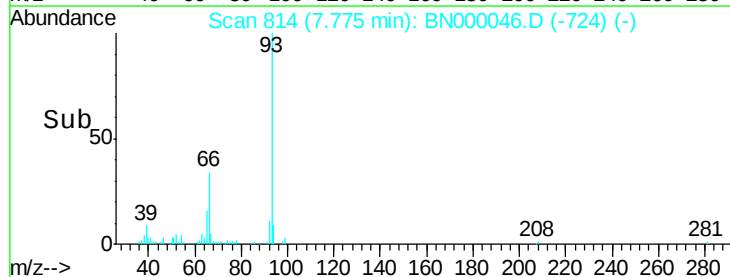
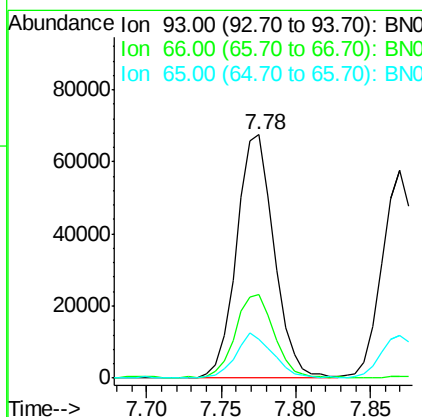
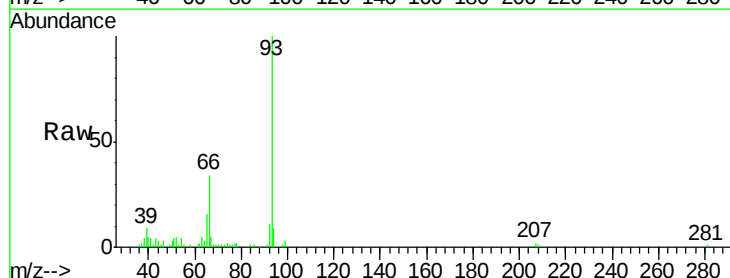
Manual Integrations
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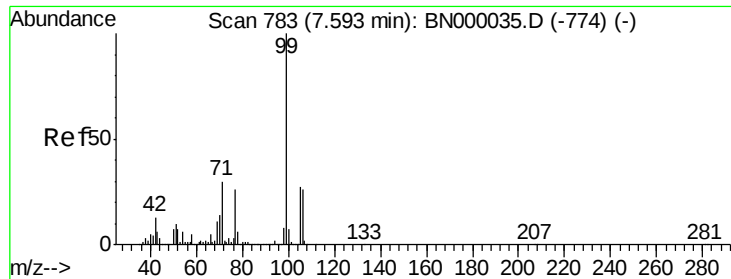
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#6
 Aniline
 Concen: 3.101 ng
 RT: 7.78 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
93	100		
66	34.5	33.7	50.5
65	16.1	16.1	24.1





#7

Phenol-d6

Concen: 177.090 ng

RT: 7.59 min Scan# 783

Delta R.T. 0.00 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

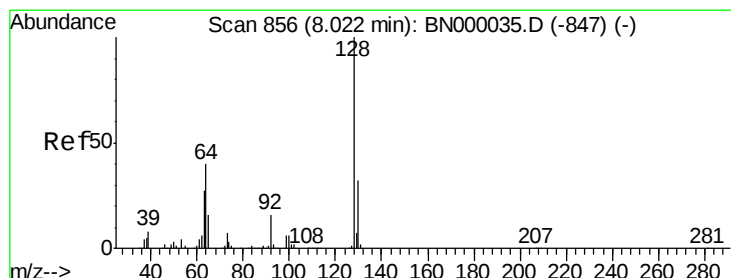
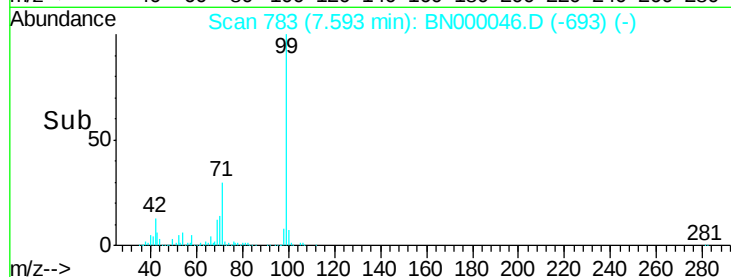
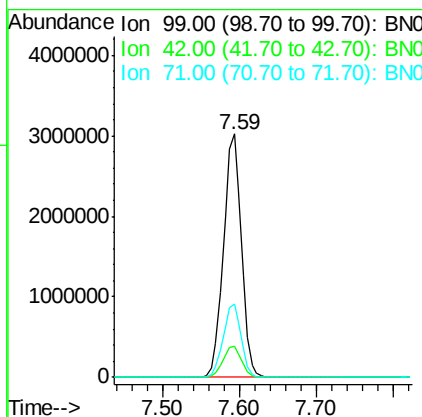
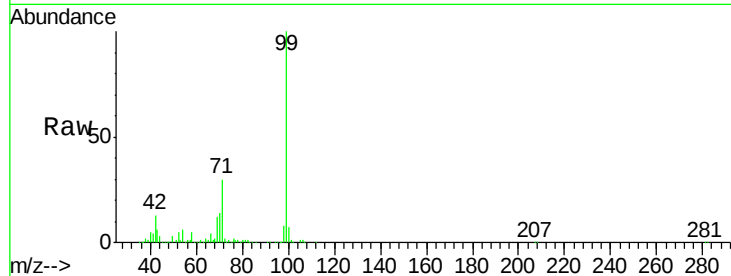
ClientSampleId :

MDL-W-06

Tot Ion	Ratio	Lower	Upper
99	100		
42	12.6	14.1	21.1#
71	30.1	26.1	39.1

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#8

2-Chlorophenol

Concen: 4.536 ng

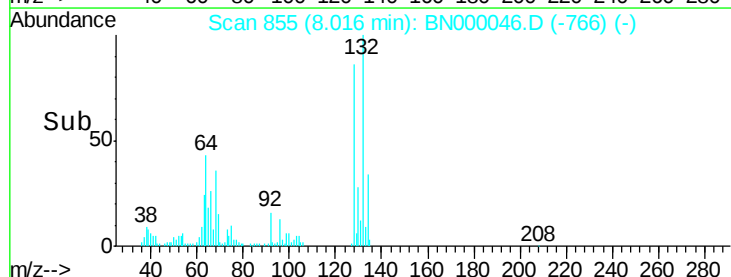
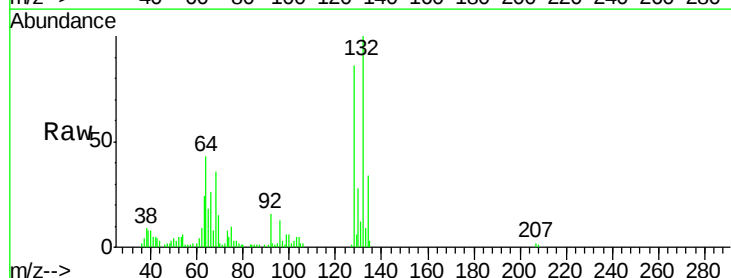
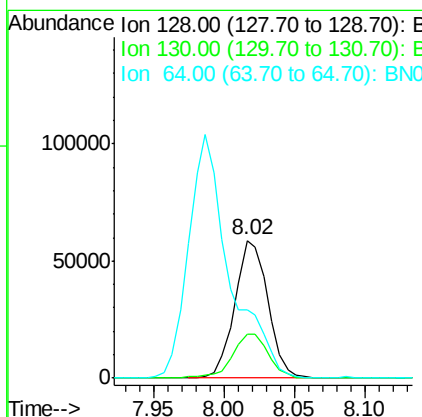
RT: 8.02 min Scan# 855

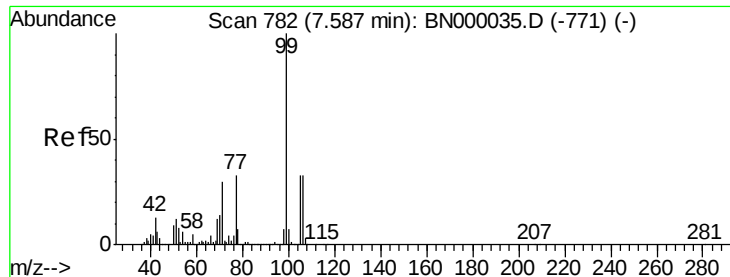
Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.2	14.0	54.0
64	49.6	37.7	77.7





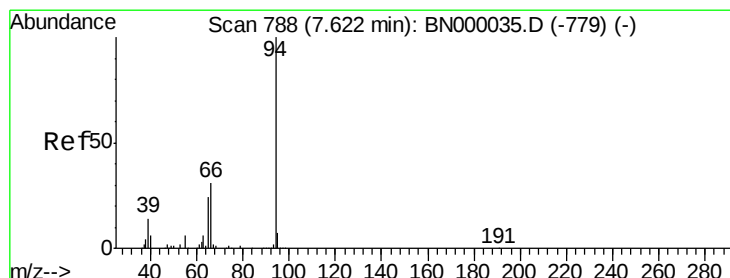
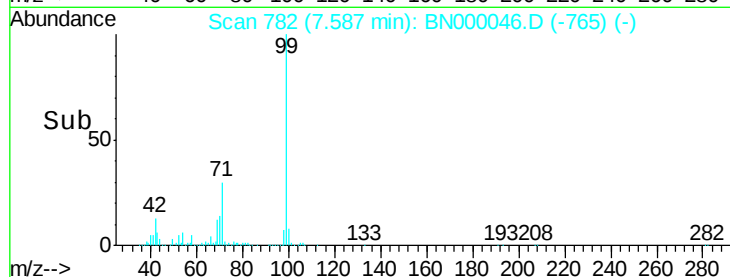
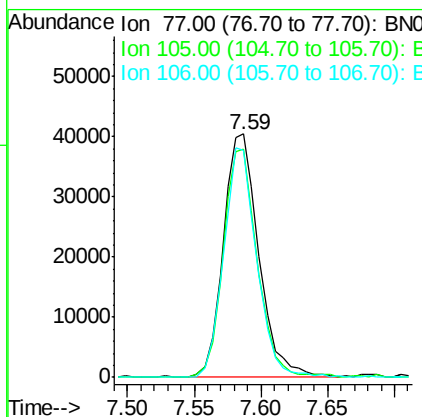
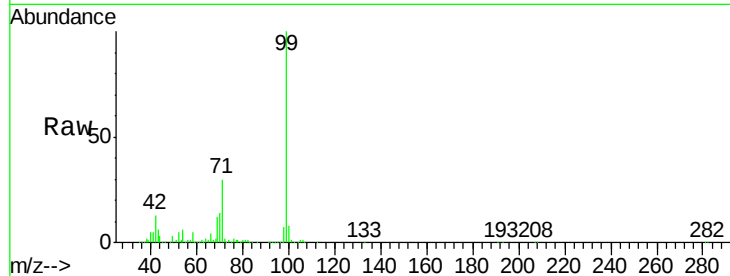
#9
Benzaldehyde
Concen: 4.378 ng
RT: 7.59 min Scan# 782
Delta R.T. 0.00 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampled :
MDL-W-06

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.7	71.3	111.3
106	93.4	64.2	104.2

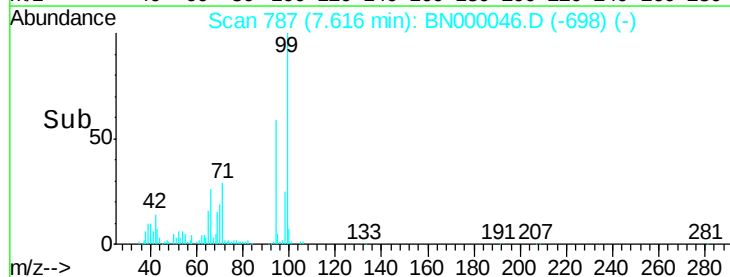
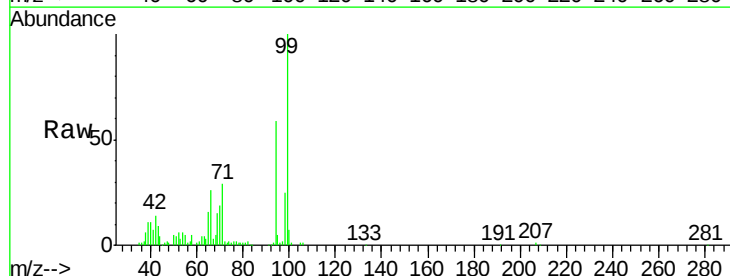
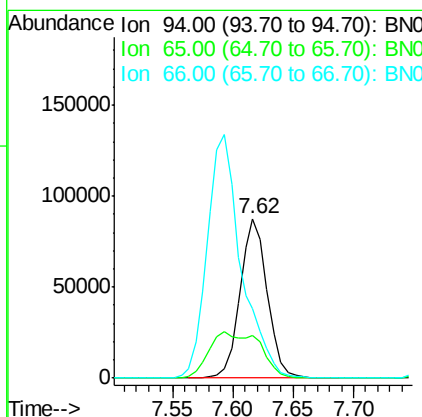
Manual Integrations
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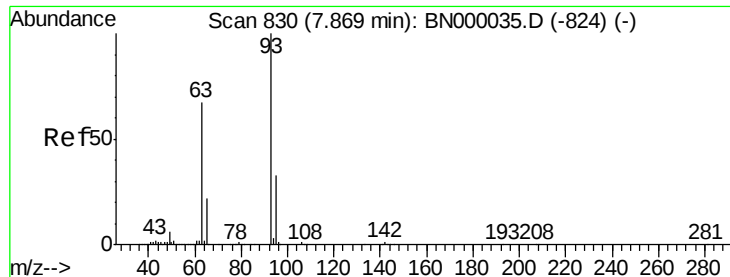
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#10
Phenol
Concen: 4.734 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.0	11.9	51.9
66	43.4	22.2	62.2





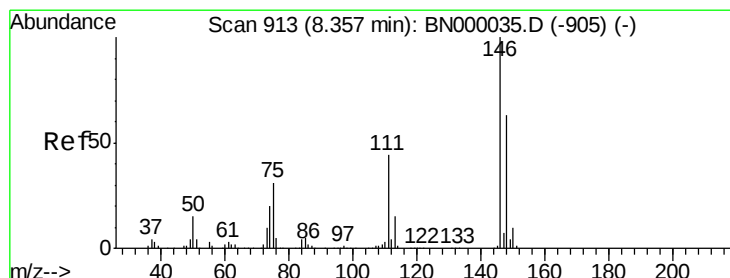
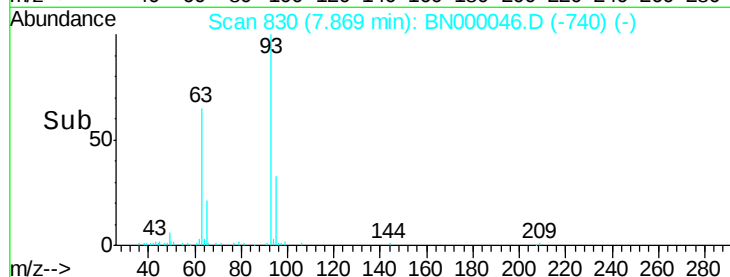
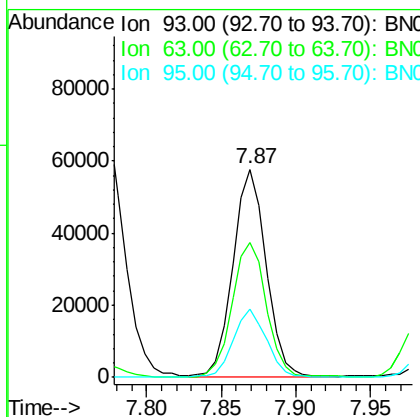
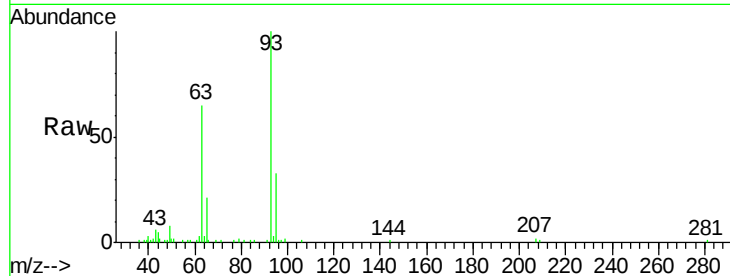
#11
bis(2-Chloroethyl)ether
Concen: 3.769 ng
RT: 7.87 min Scan# 830
Delta R.T. 0.00 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampled :
MDL-W-06

Tot Ion	Ratio	Lower	Upper
93	100		
63	64.7	67.1	107.1#
95	32.6	11.5	51.5

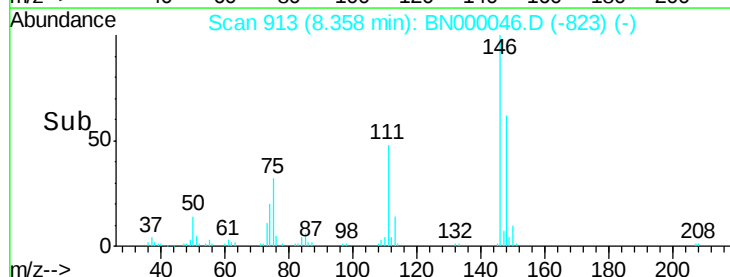
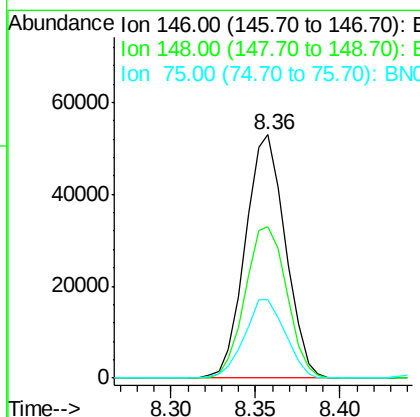
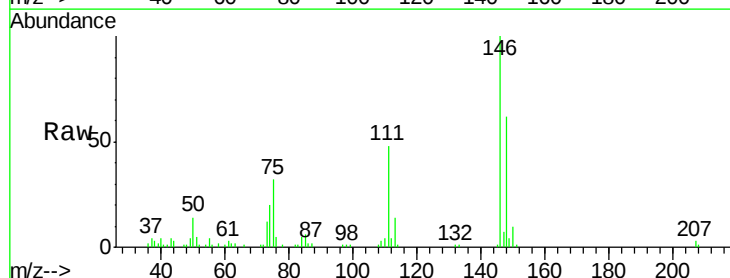
Manual Integrations
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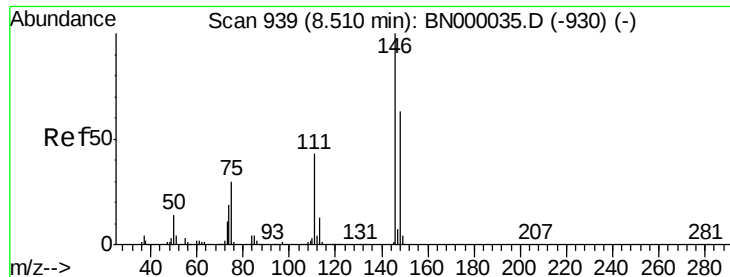
Sohil
2/8/2018 3:37:39 PM



#12
1,3-Dichlorobenzene
Concen: 3.604 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.4	77.2
75	32.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 3.653 ng

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

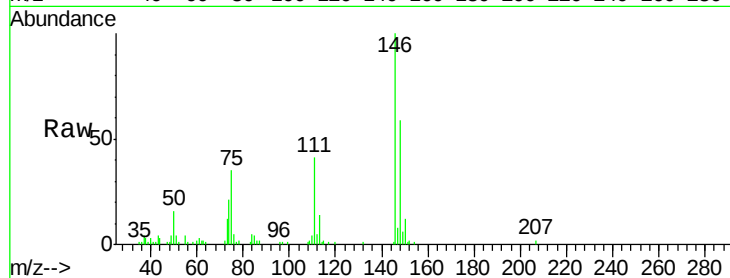
ClientSampleId :

MDL-W-06

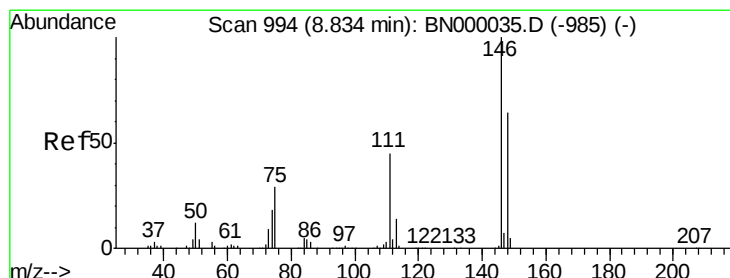
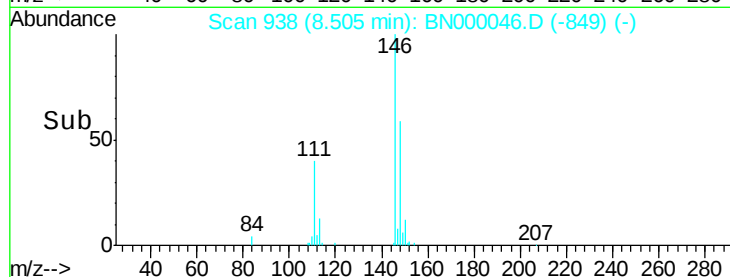
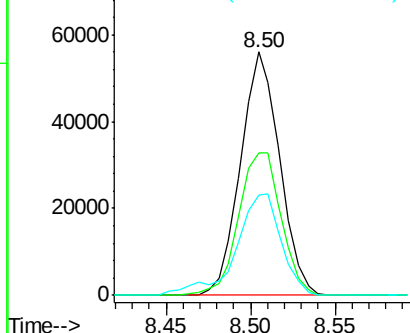
Tot Ion:	146	Resp:	90269
Ion Ratio	Lower	Upper	
146	100		
148	58.8	53.7	80.5
111	41.3	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 3.634 ng

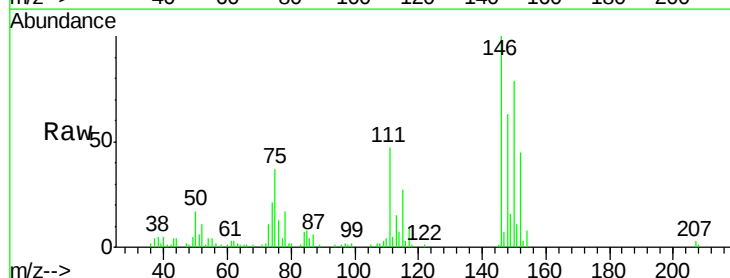
RT: 8.83 min Scan# 993

Delta R.T. -0.01 min

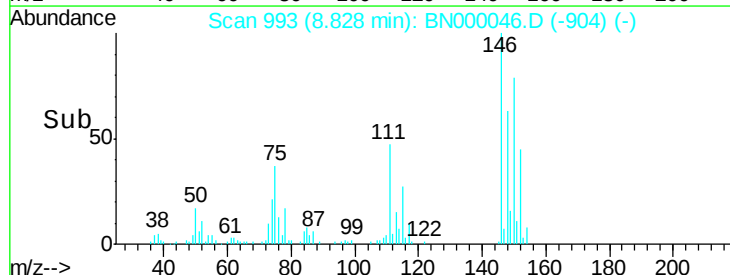
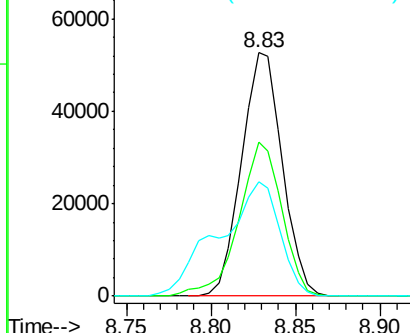
Lab File: BN000046.D

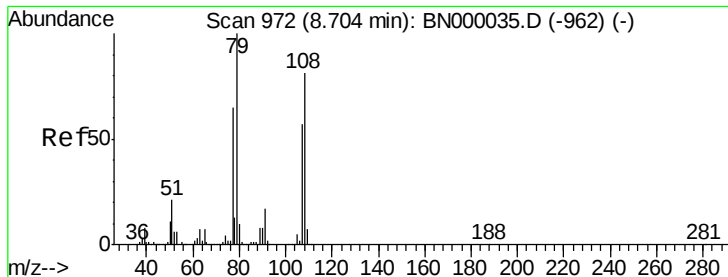
Acq: 07 Feb 2018 21:32

Tgt Ion:	146	Resp:	88407
Ion Ratio	Lower	Upper	
146	100		
148	63.1	49.3	73.9
111	47.1	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 3.366 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

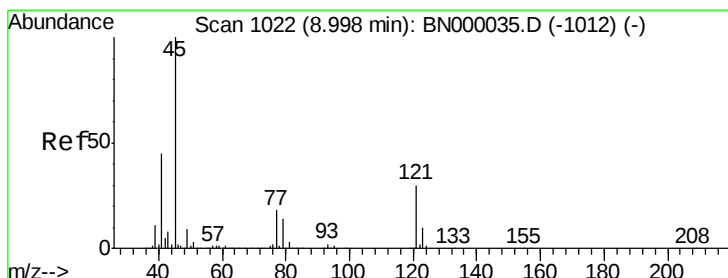
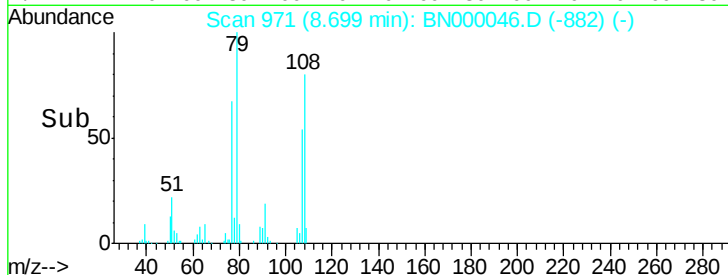
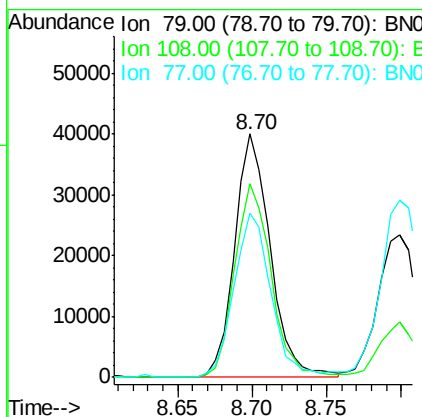
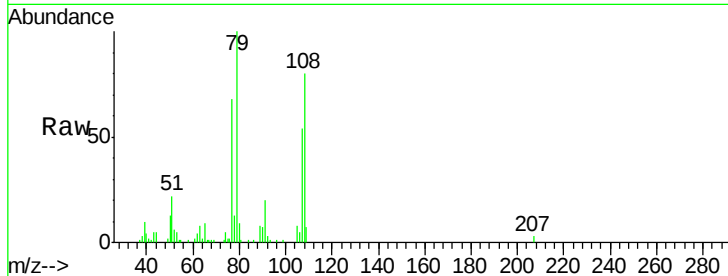
ClientSampled :

MDL-W-06

Tot Ion:	79	Resp:	66746
Ion	Ratio	Lower	Upper
79	100		
108	79.5	57.2	85.8
77	67.5	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 3.676 ng

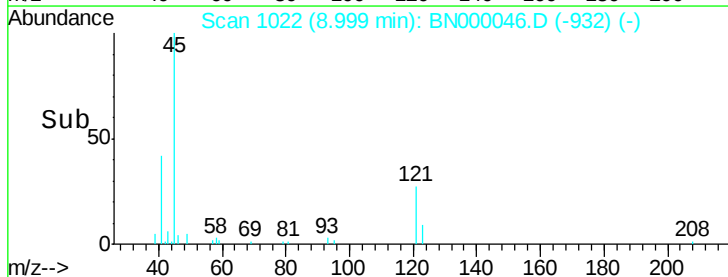
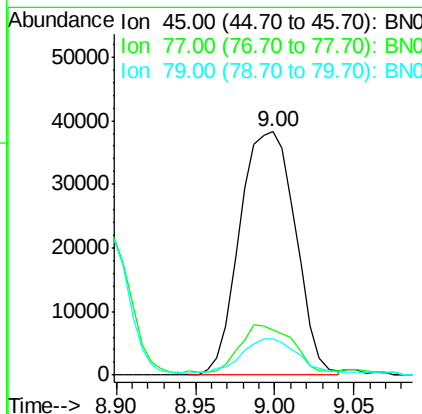
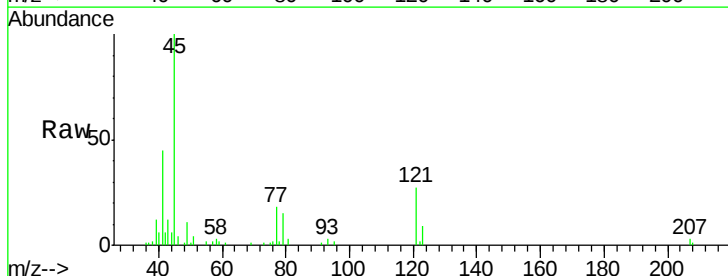
RT: 9.00 min Scan# 1022

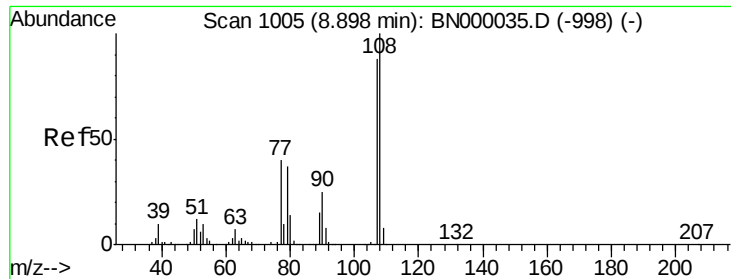
Delta R.T. 0.00 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Tgt Ion:	45	Resp:	93183
Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	30.2
79	14.8	0.0	27.9





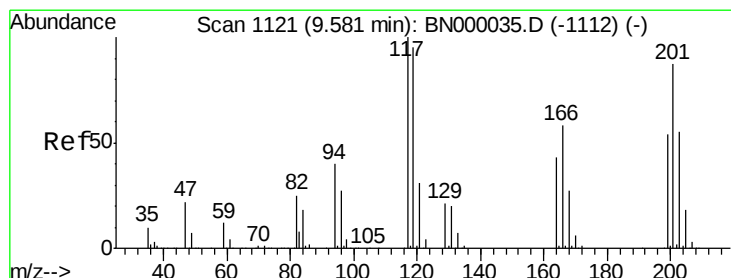
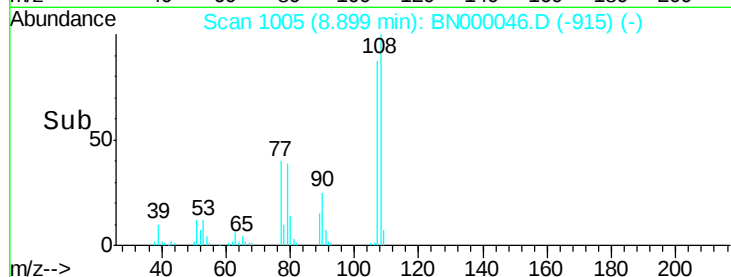
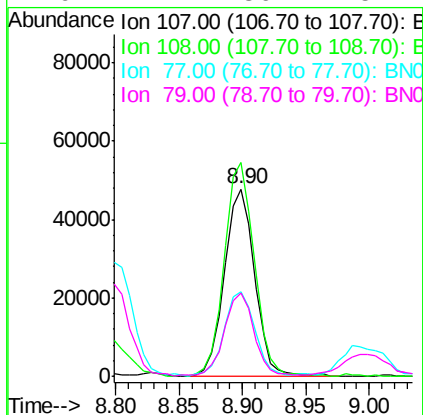
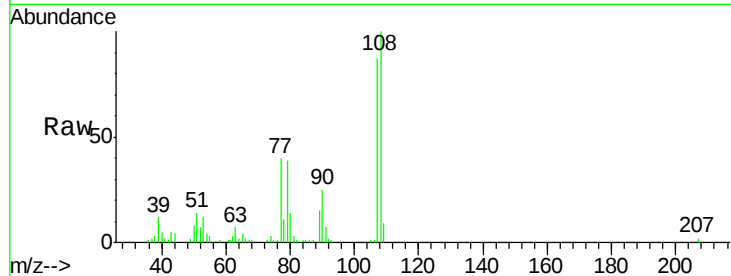
#17
2-Methylphenol
Concen: 3.802 ng
RT: 8.90 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	83.9	125.9	
77	45.3	37.2	55.8	
79	44.4	36.2	54.2	

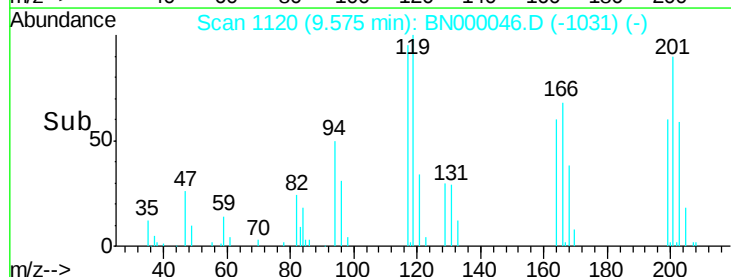
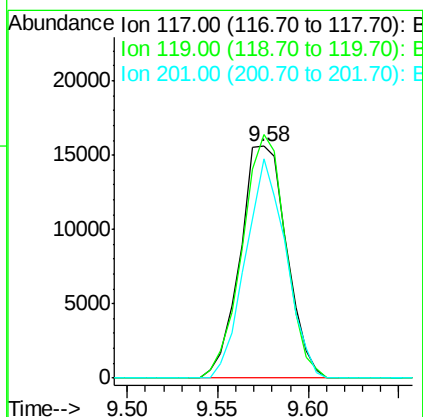
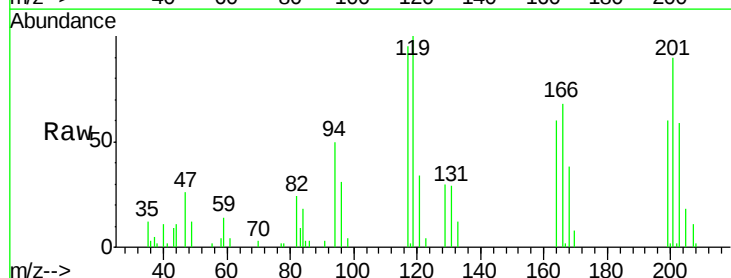
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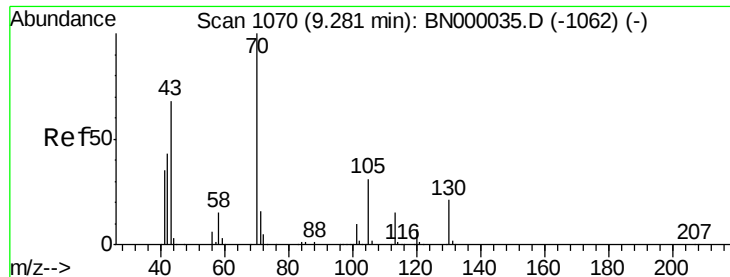
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#18
Hexachloroethane
Concen: 3.235 ng
RT: 9.58 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	105.0	76.7	115.1	
201	94.5	95.7	143.5	





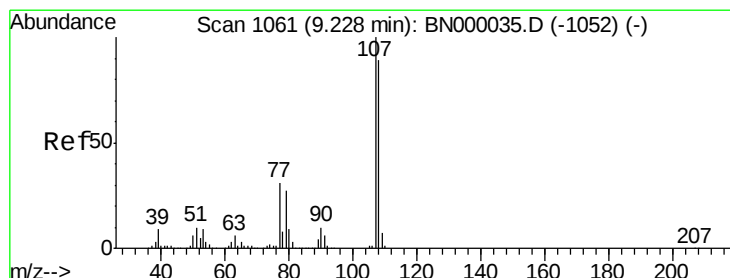
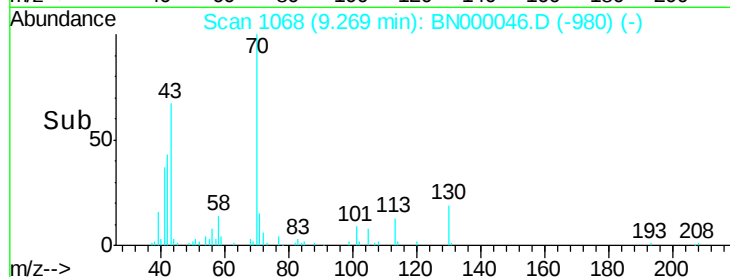
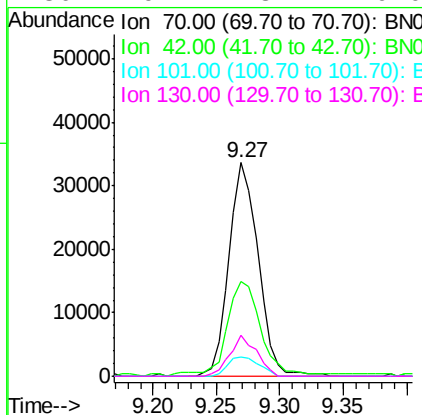
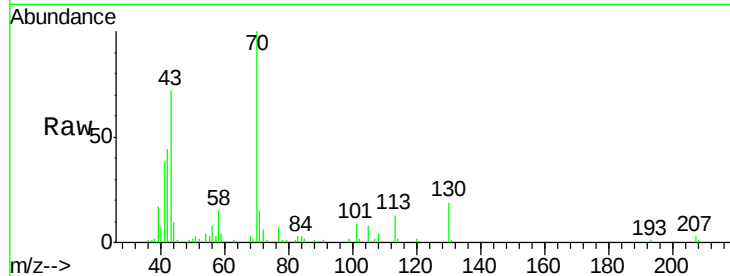
#19
n-Nitroso-di-n-propylamine
Concen: 2.918 ng
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.2	49.1	73.7#	
101	9.1	8.5	12.7	
130	19.1	13.4	20.0	

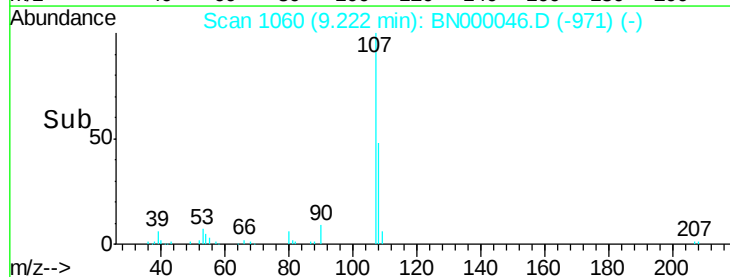
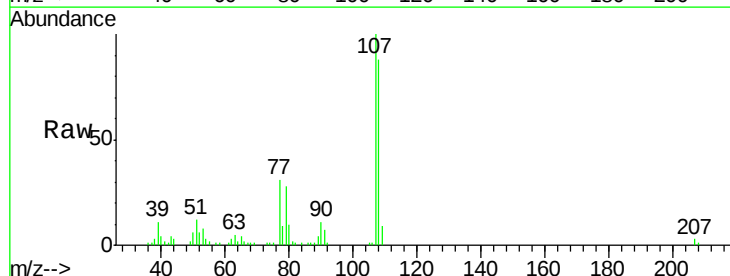
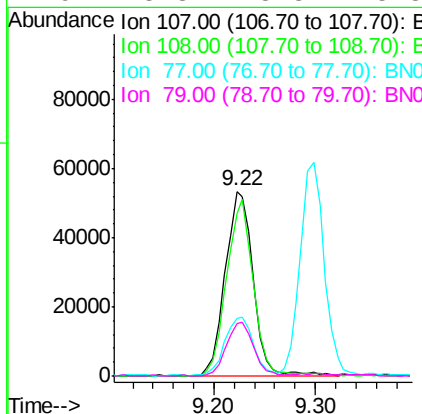
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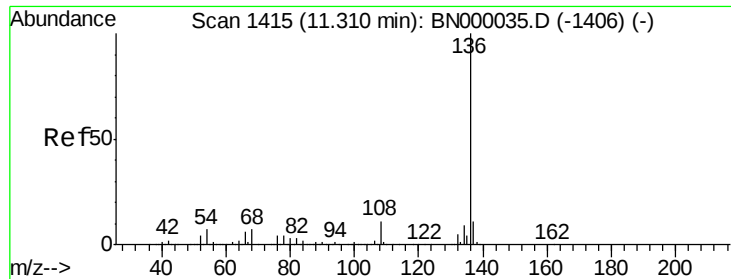
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#20
3+4-Methylphenols
Concen: 3.534 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.2	61.6	101.6	
77	31.3	13.9	53.9	
79	28.3	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.31 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

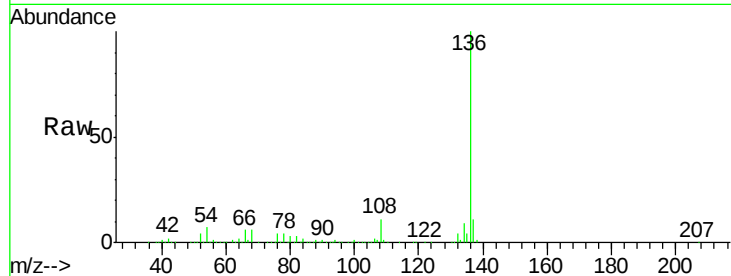
ClientSampleId :

MDL-W-06

Tot Ion	136	Resp	1483297
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.2	10.3	15.5#
68	6.4	4.5	6.7

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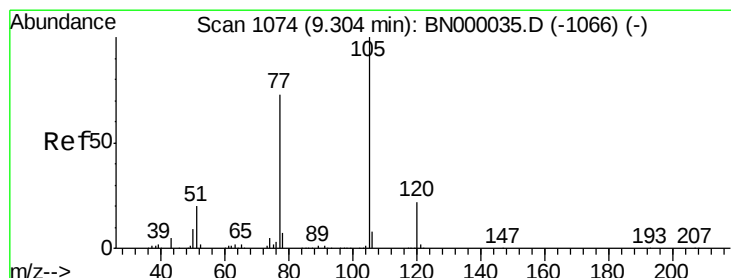
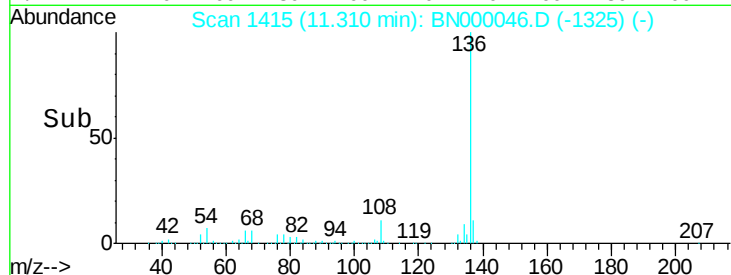
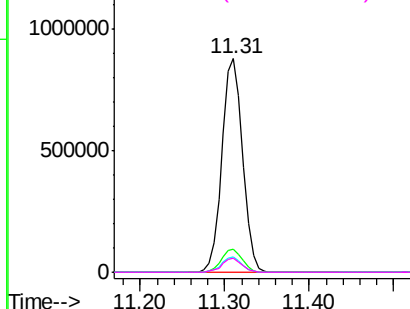


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 3.370 ng

RT: 9.30 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

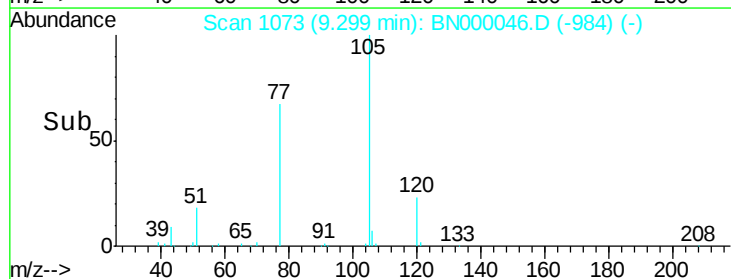
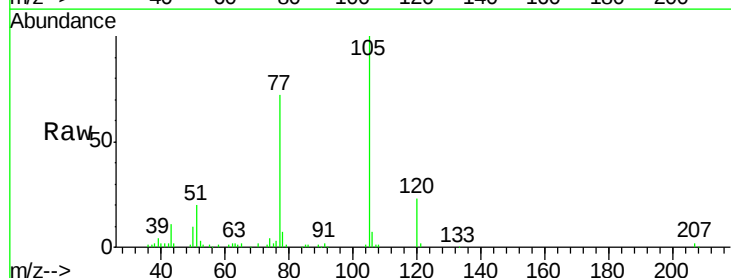
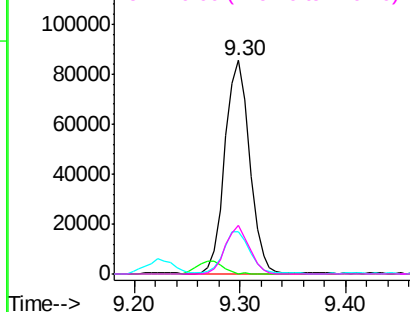
Tgt Ion	105	Resp	140055
Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	19.6	26.1	39.1#
120	22.8	17.4	26.2

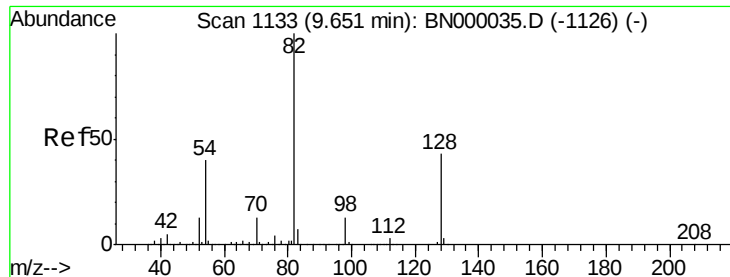
Abundance Ion 105.00 (104.70 to 105.70): E

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





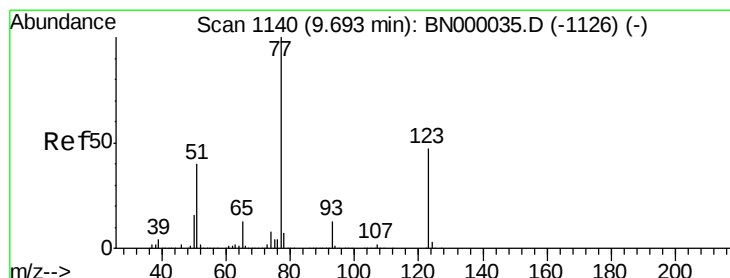
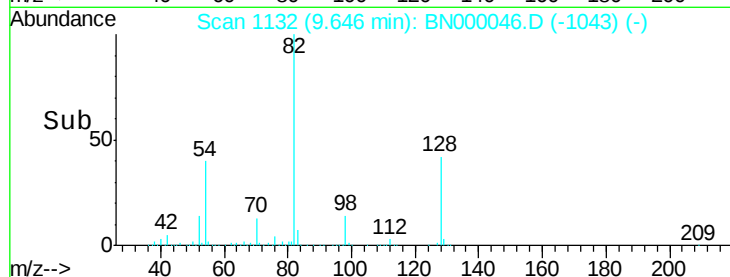
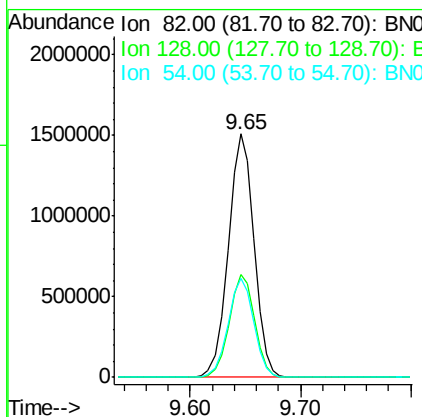
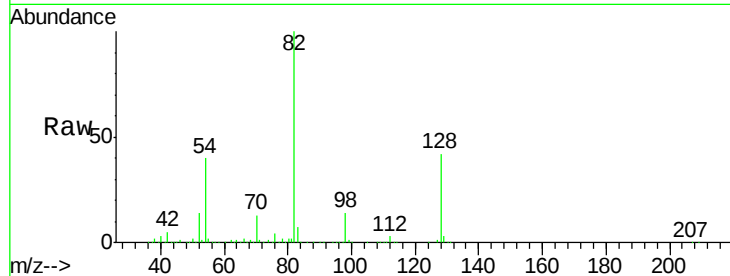
#23
Nitrobenzene-d5
Concen: 98.301 ng
RT: 9.65 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampled :
MDL-W-06

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.1	29.7	44.5
54	40.4	43.1	64.7#

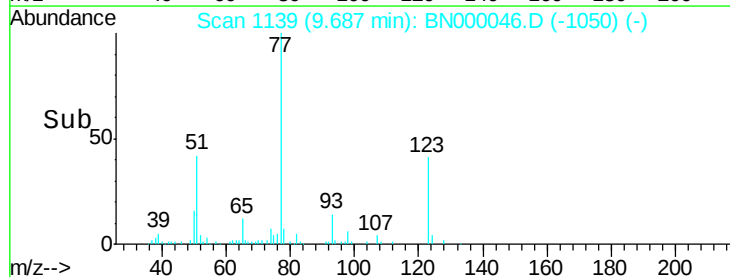
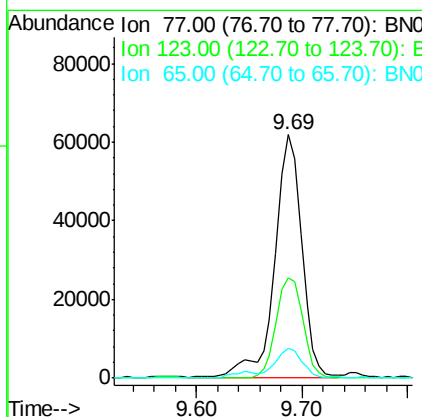
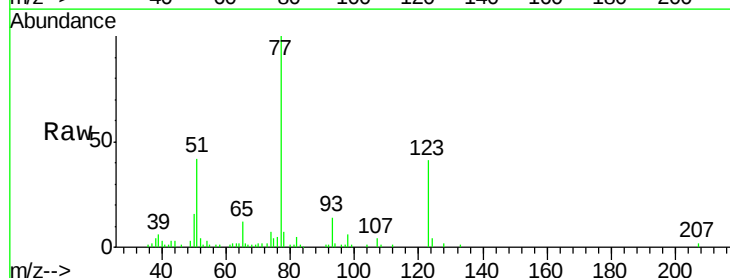
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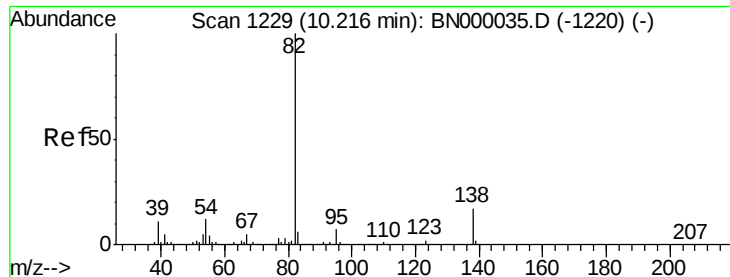
Sohil
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#24
Nitrobenzene
Concen: 4.058 ng
RT: 9.69 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	33.0	49.6
65	12.1	13.0	19.6#





#25

Isophorone

Concen: 3.058 ng

RT: 10.21 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

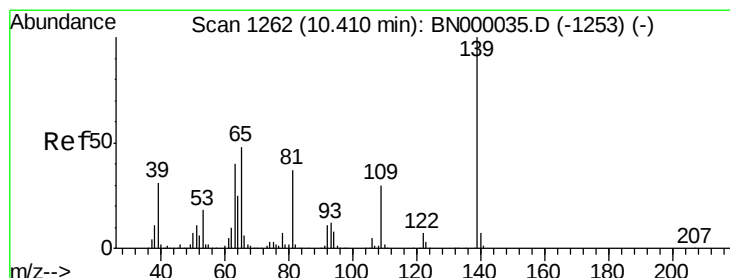
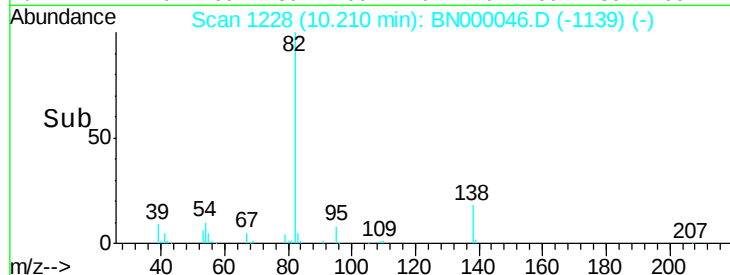
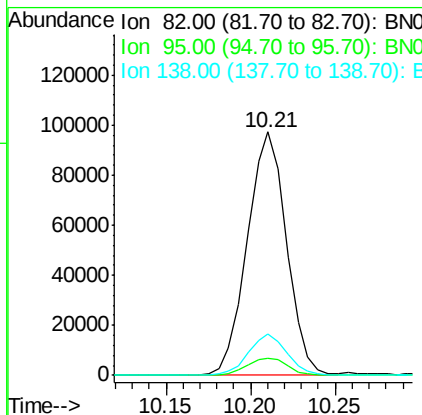
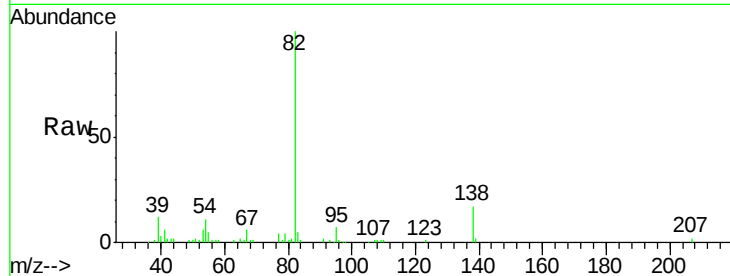
ClientSampleId :

MDL-W-06

Tot Ion:	82	Resp:	157724
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.2	9.2
138	17.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 8.884 ng

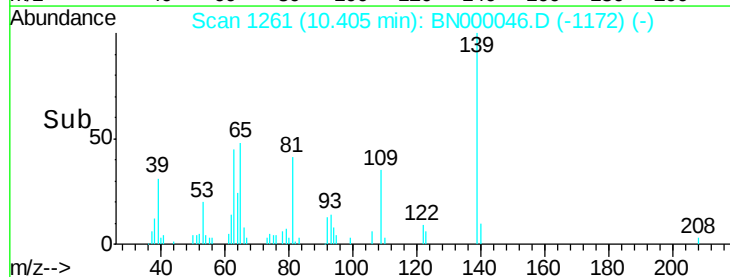
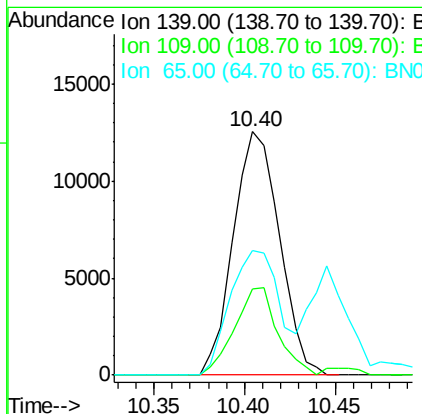
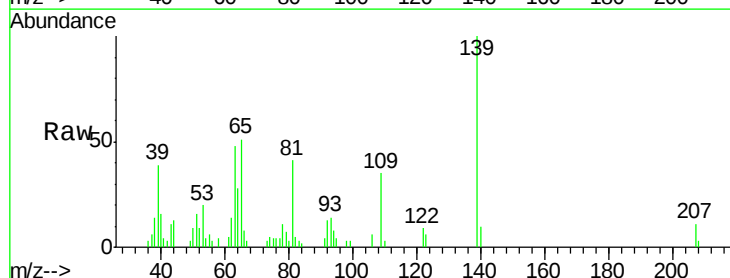
RT: 10.40 min Scan# 1261

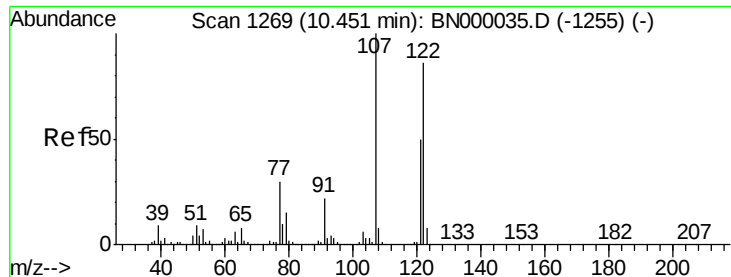
Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Tgt Ion:	139	Resp:	22231
Ion Ratio	Lower	Upper	
139	100		
109	35.2	24.2	36.2
65	51.1	47.4	71.0





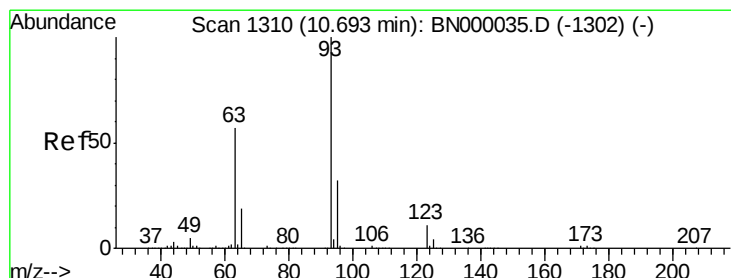
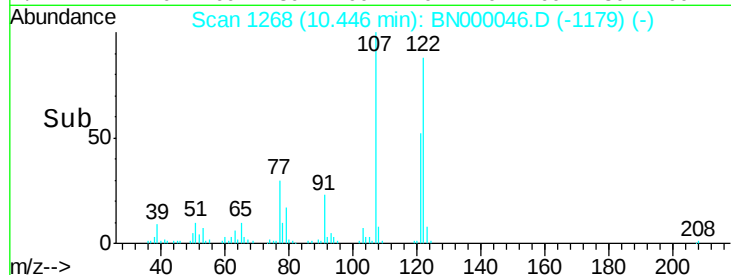
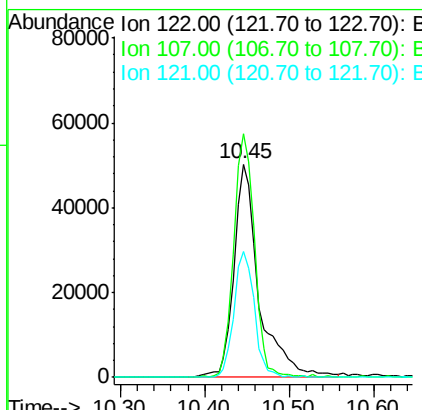
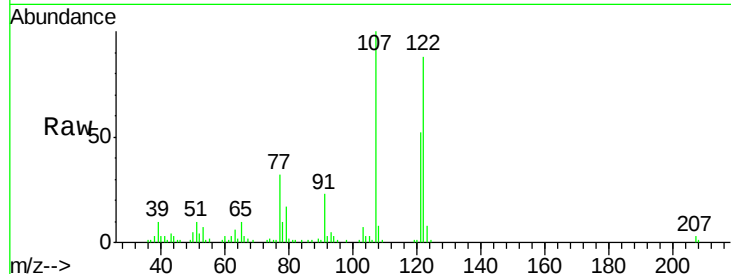
#27
2,4-Dimethylphenol
Concen: 4.598 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampled :
MDL-W-06

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.0	100.2	150.2
121	58.9	44.4	66.6

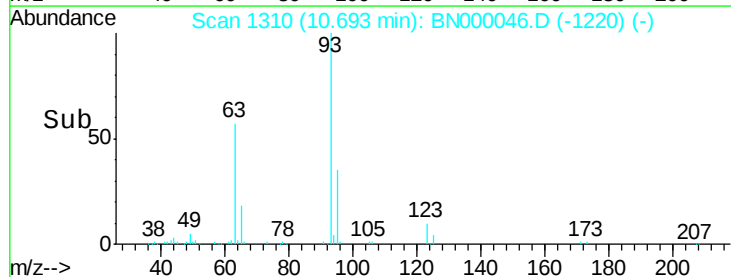
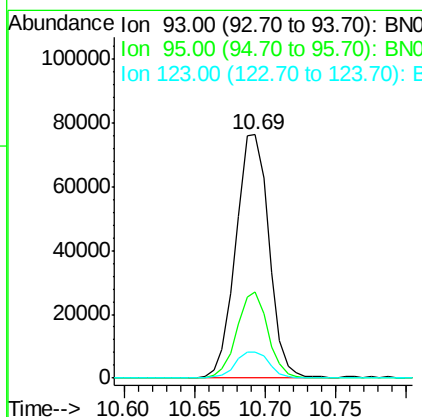
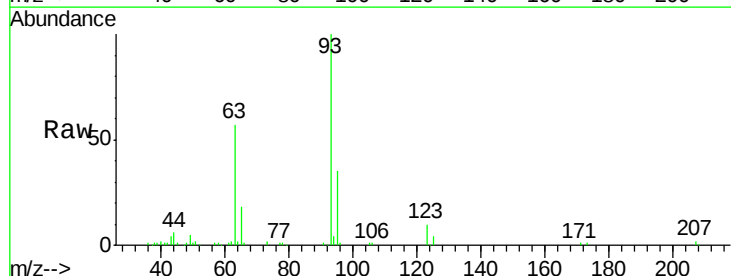
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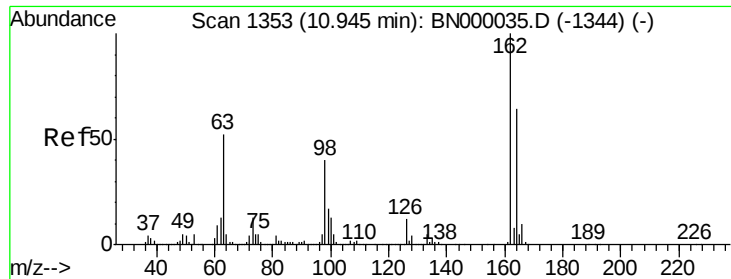
Sohil
2/8/2018 3:37:39 PM



#28
bis(2-Chloroethoxy)methane
Concen: 3.813 ng
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.4	24.3	36.5
123	10.4	8.4	12.6





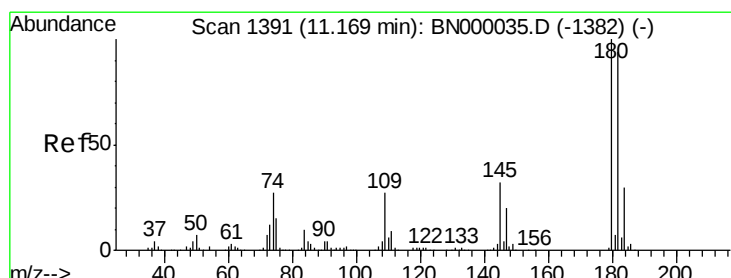
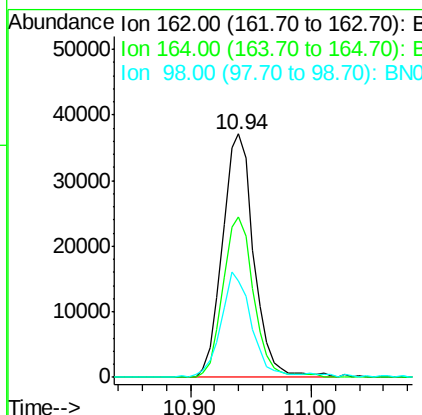
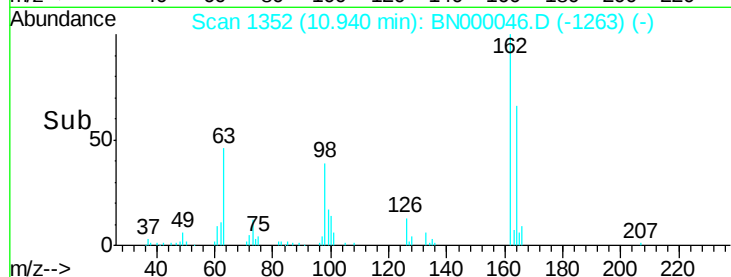
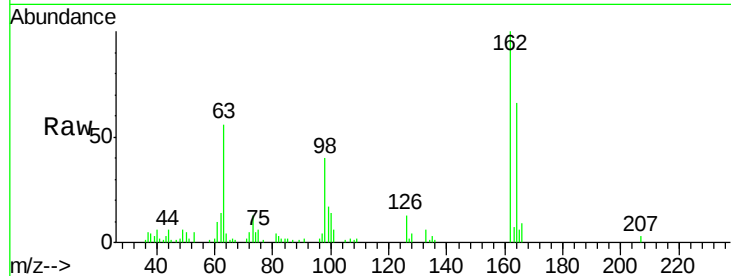
#29
2,4-Dichlorophenol
Concen: 3.239 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampled :
MDL-W-06

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	48.0	88.0
98	39.7	21.1	61.1

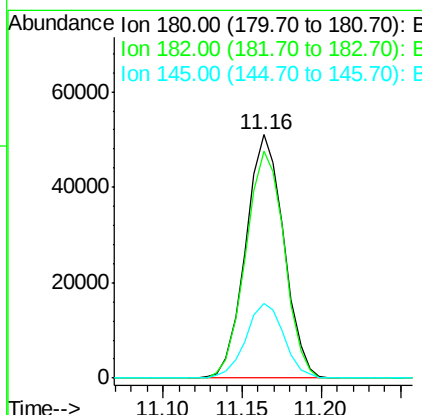
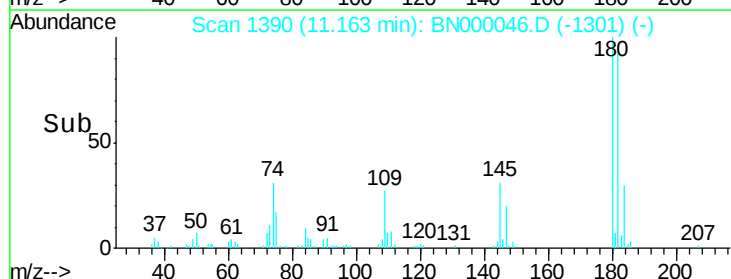
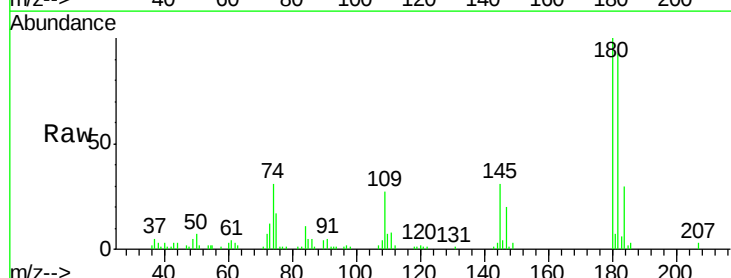
Manual Integrations
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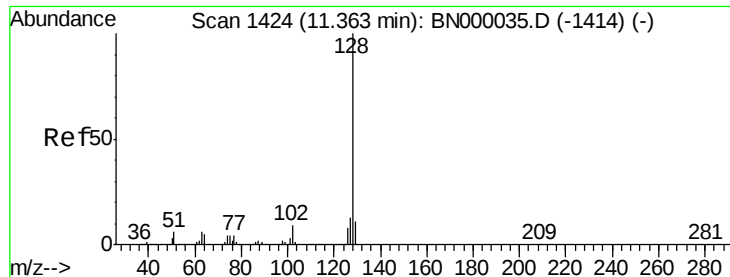
Sohil
2/8/2018 3:37:39 PM



#30
1,2,4-Trichlorobenzene
Concen: 3.572 ng
RT: 11.16 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.5	116.3
145	30.9	23.4	35.2





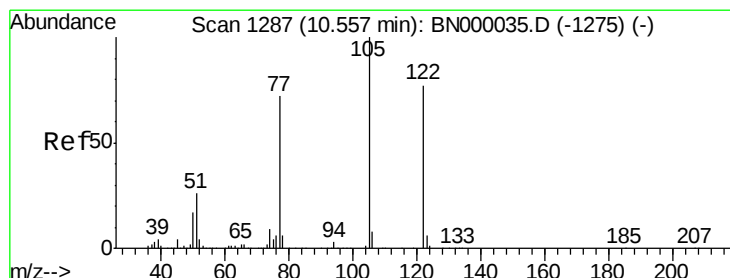
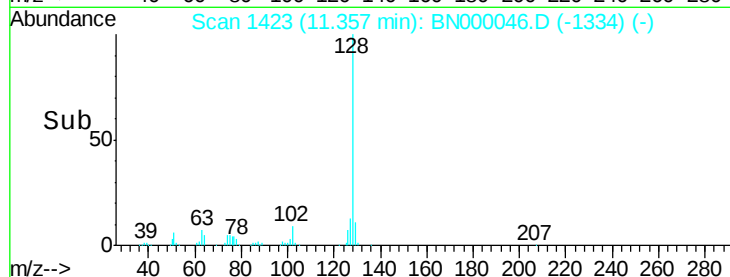
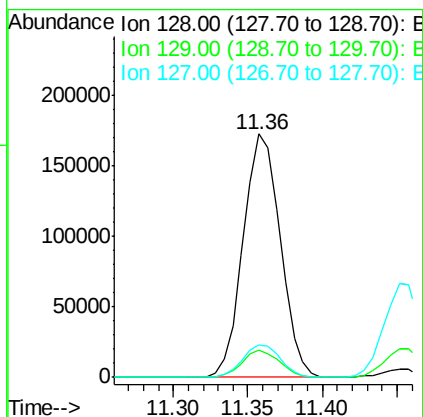
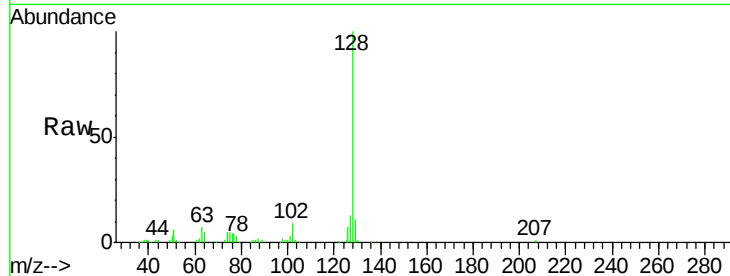
#31
Naphthalene
Concen: 3.656 ng
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.3	11.6	17.4

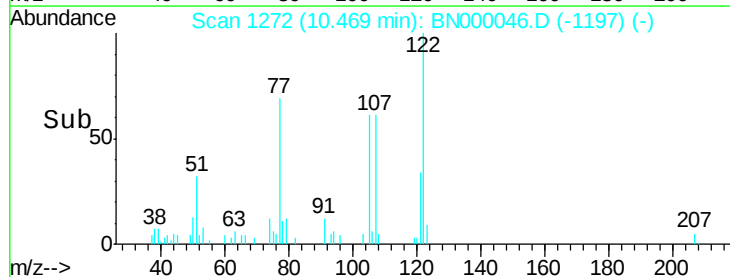
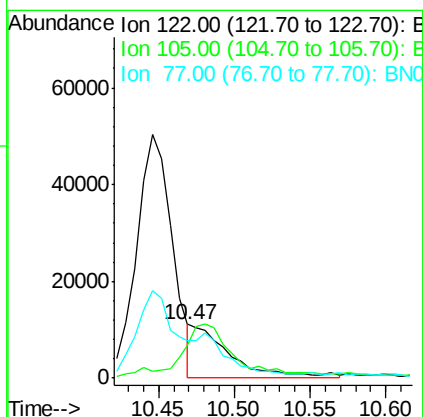
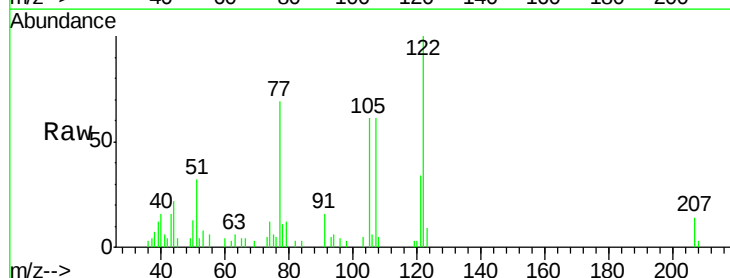
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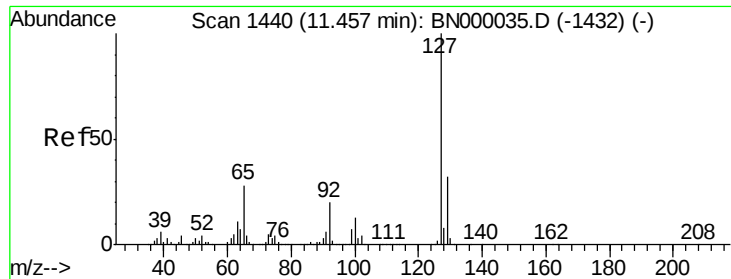
Sohil
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#32
Benzoic acid
Concen: 11.442 ng m
RT: 10.47 min Scan# 1272
Delta R.T. -0.09 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	60.8	123.5	163.5#
77	68.6	85.7	125.7#





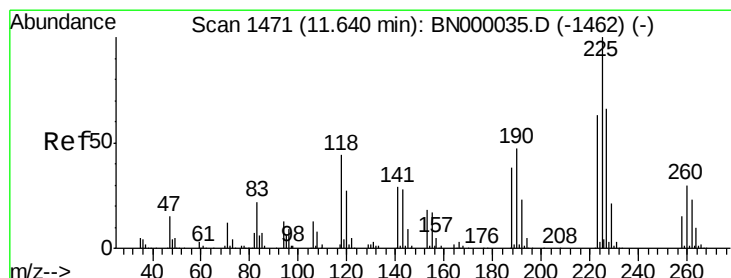
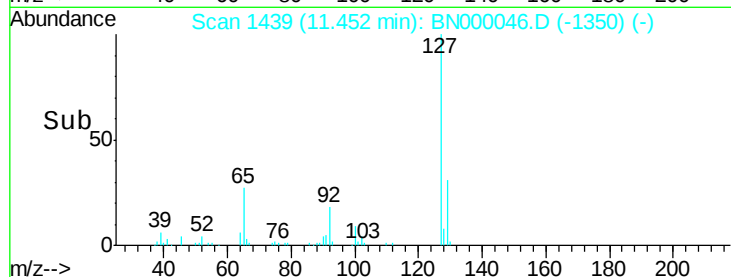
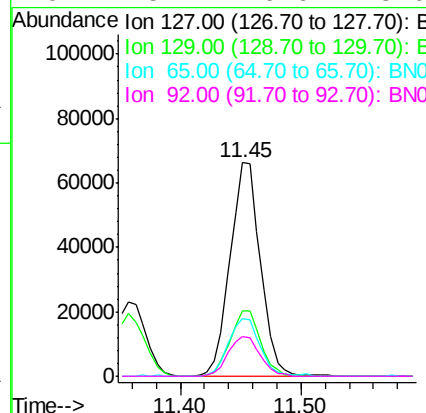
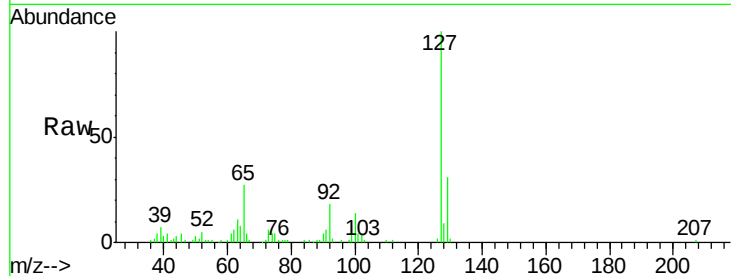
#33
4-Chloroaniline
Concen: 3.257 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampled :
MDL-W-06

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.0	36.0
65	27.3	27.0	40.4
92	18.4	16.6	25.0

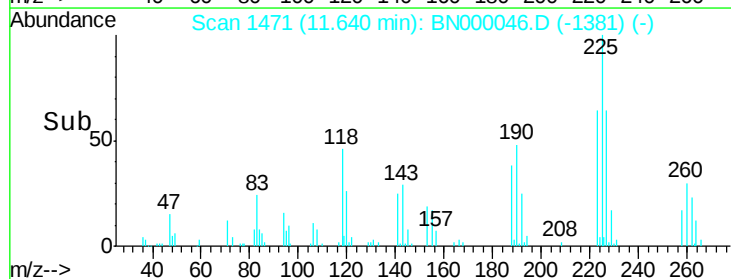
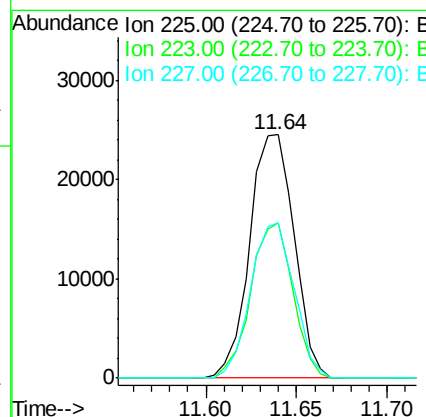
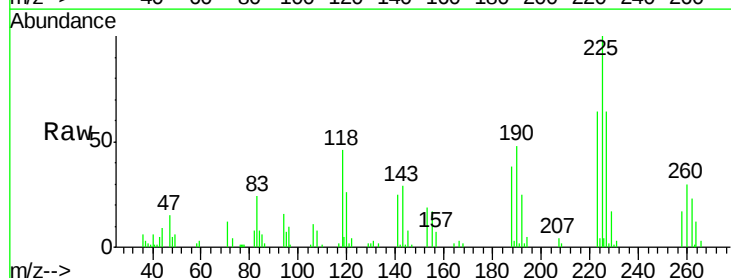
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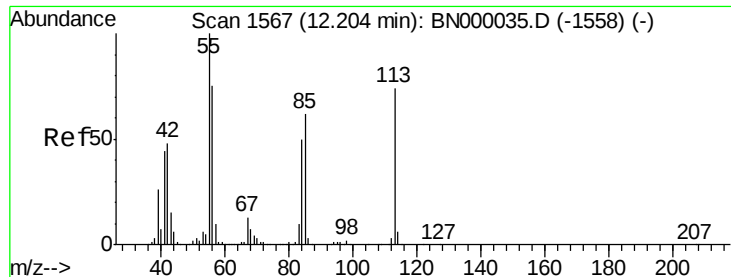
Sohil
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#34
Hexachlorobutadiene
Concen: 3.394 ng
RT: 11.64 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	65.6	48.1	72.1





#35

Caprolactam

Concen: 5.820 ng

RT: 12.17 min Scan# 1561

Delta R.T. -0.03 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

ClientSampled :

MDL-W-06

Tot Ion:113 Resp: 17778

Ion Ratio Lower Upper

113 100

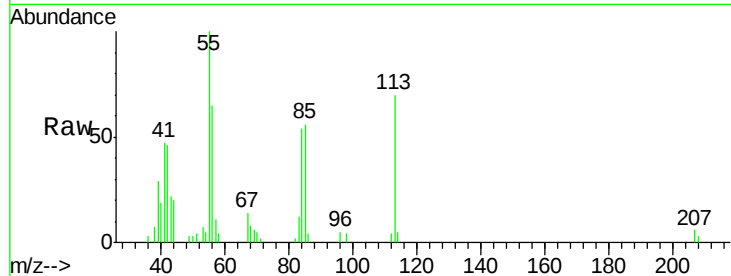
55 143.5 120.0 160.0

56 92.7 90.0 130.0

Manual Integrations
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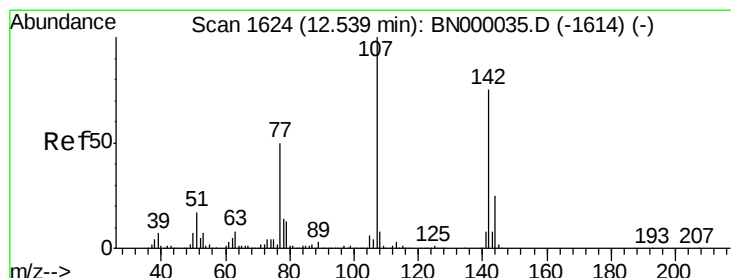
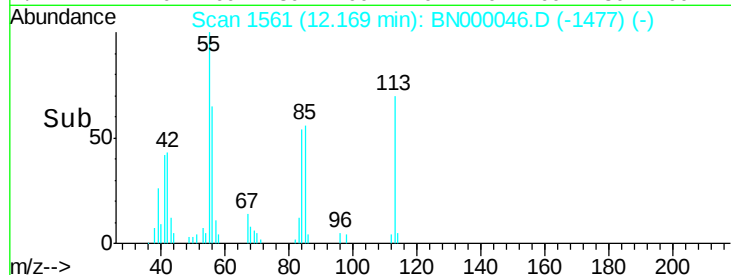
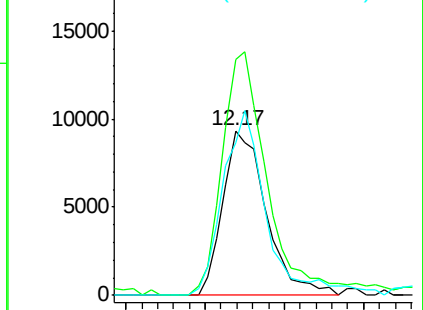
2/8/2018 3:37:39 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 3.032 ng

RT: 12.53 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

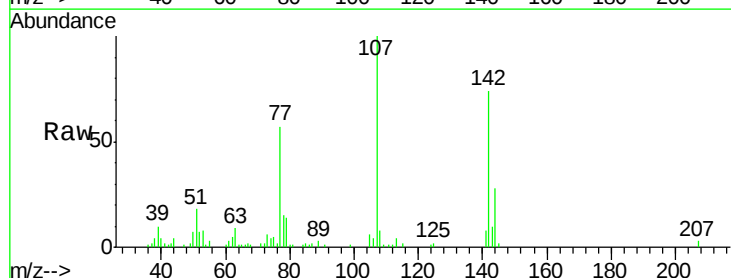
Tgt Ion:107 Resp: 79637

Ion Ratio Lower Upper

107 100

144 27.8 18.2 27.4#

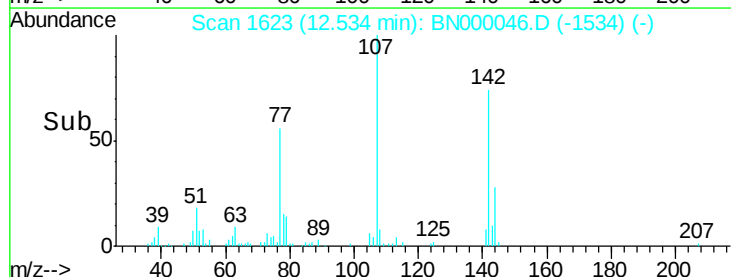
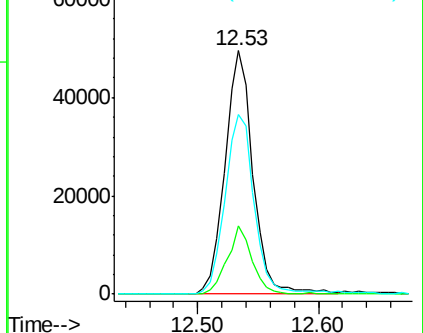
142 73.5 59.0 88.4

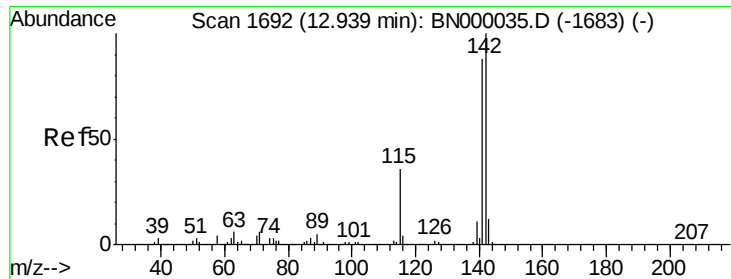


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





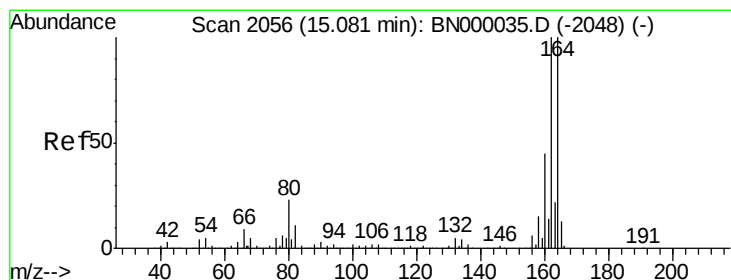
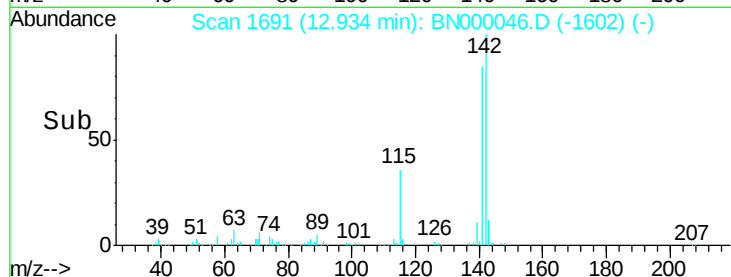
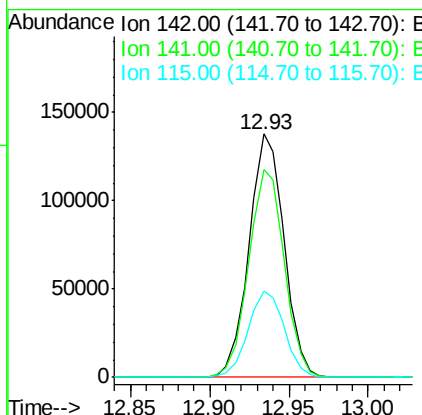
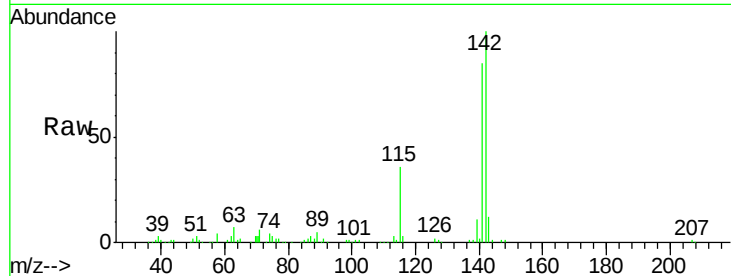
#37
2-Methylnaphthalene
Concen: 3.742 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampled :
MDL-W-06

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.1	67.1	100.7
115	35.6	30.7	46.1

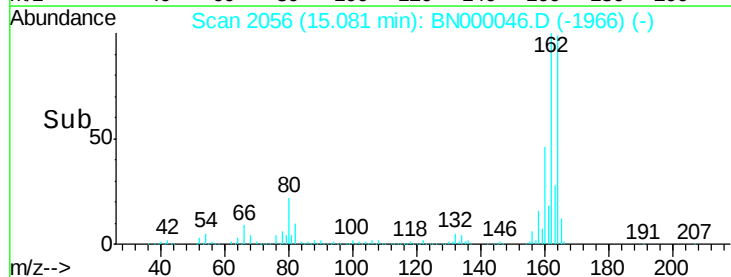
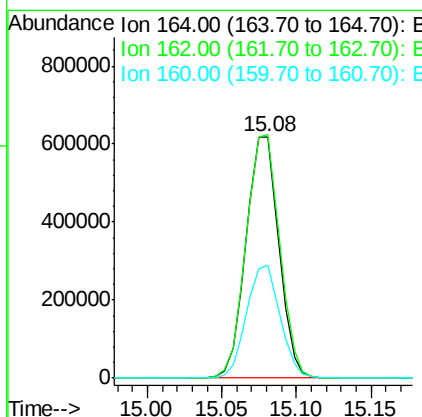
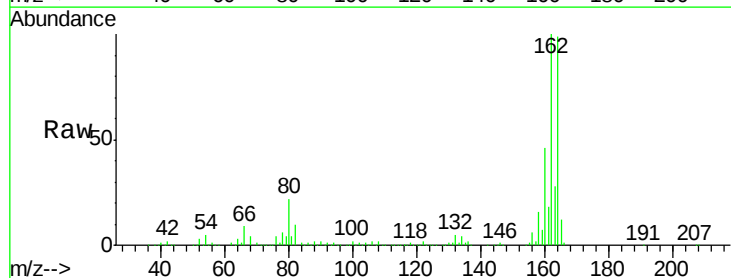
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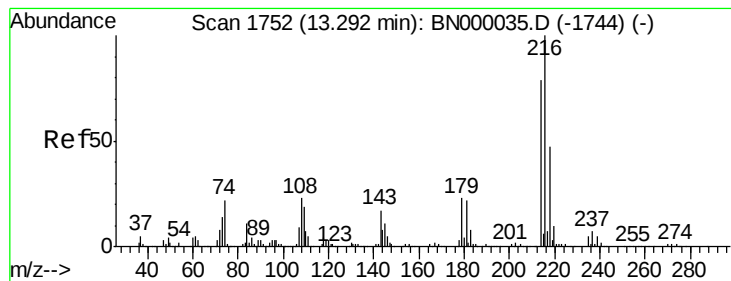
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.8	118.2
160	46.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.417 ng

RT: 13.29 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

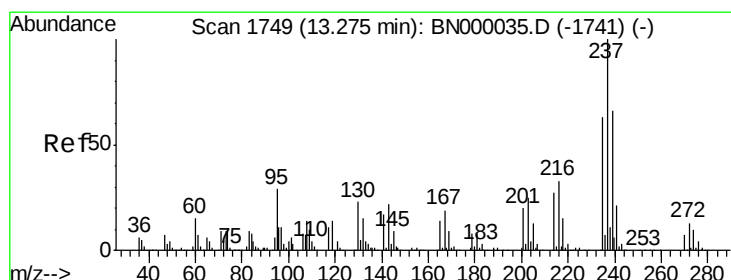
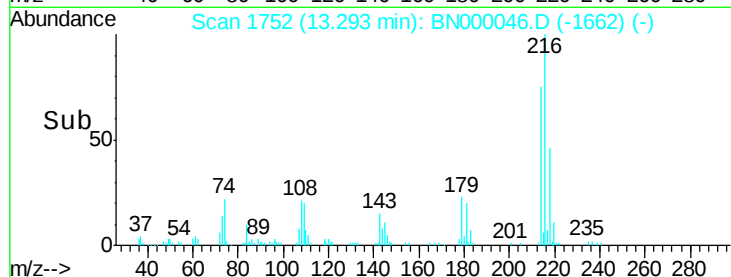
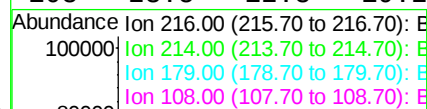
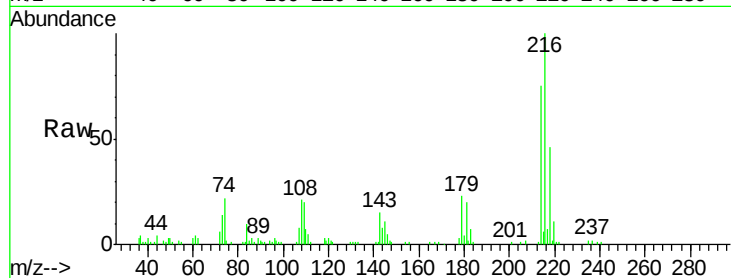
ClientSampled :

MDL-W-06

Tot Ion:	216	Resp:	94688
Ion Ratio	Lower	Upper	
216	100		
214	80.1	63.0	94.4
179	23.3	17.0	25.6
108	23.5	12.8	19.2#

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#40

Hexachlorocyclopentadiene

Concen: 2.619 ng

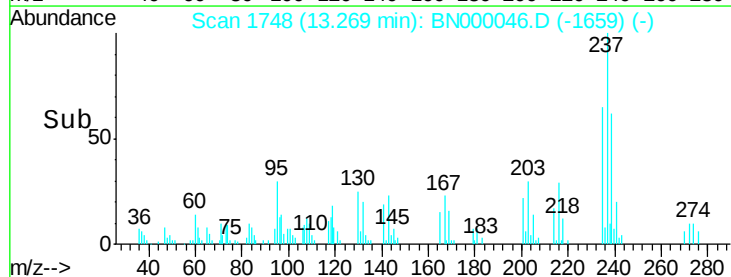
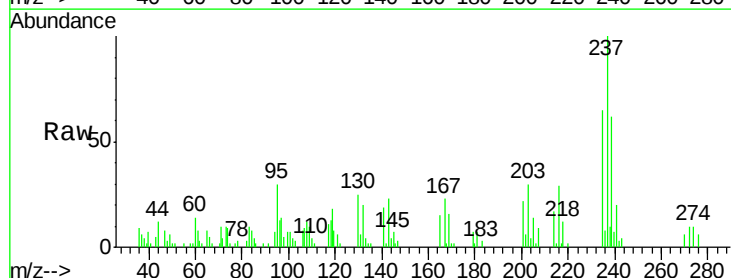
RT: 13.27 min Scan# 1748

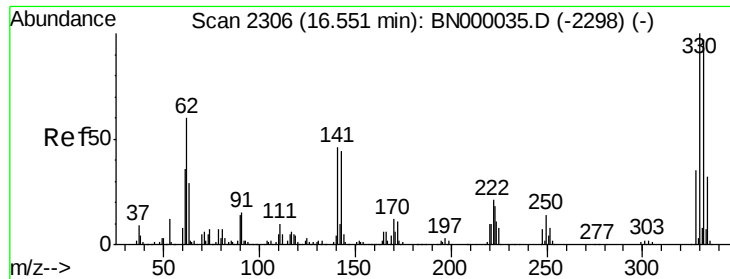
Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Tgt Ion:	237	Resp:	30252
Ion Ratio	Lower	Upper	
237	100		
235	64.6	50.4	90.4
272	10.4	0.0	31.8





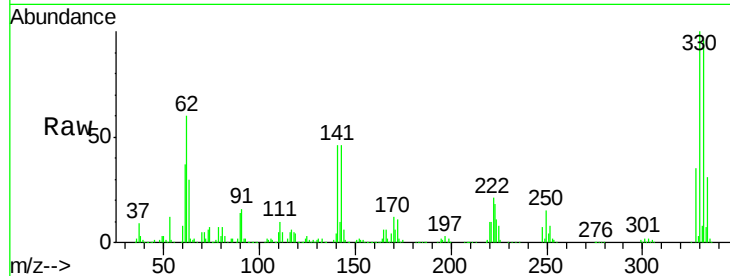
#41
 2,4,6-Tribromophenol
 Concen: 155.349 ng
 RT: 16.55 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-06

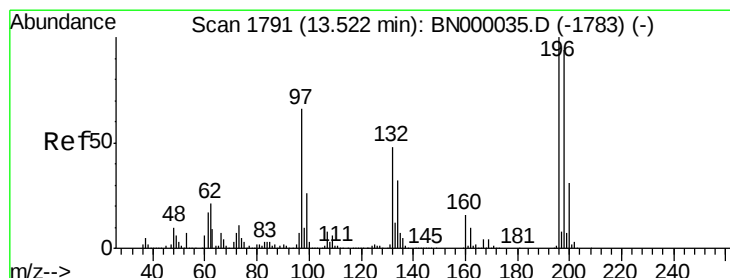
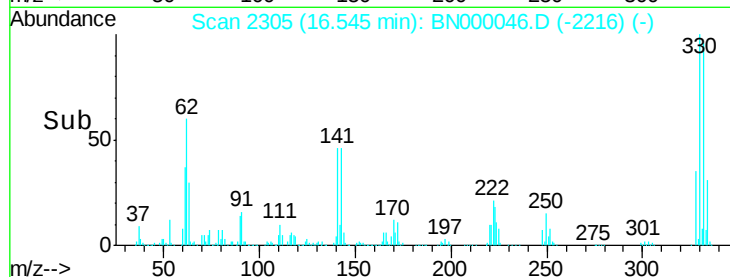
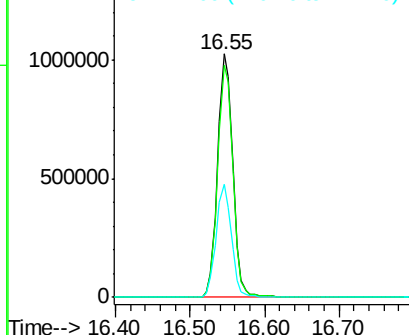
Tot Ion:330 Resp: 1443803
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 47.0 25.2 37.8#

Manual Integrations
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 2/8/2018 3:37:39 PM



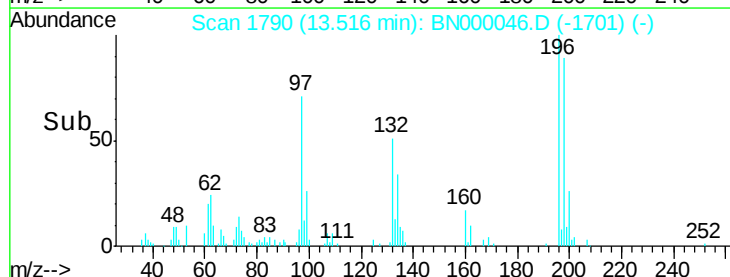
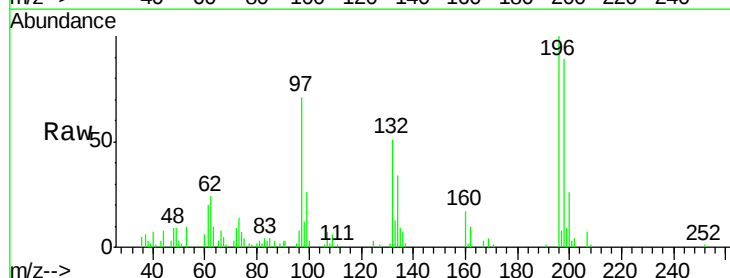
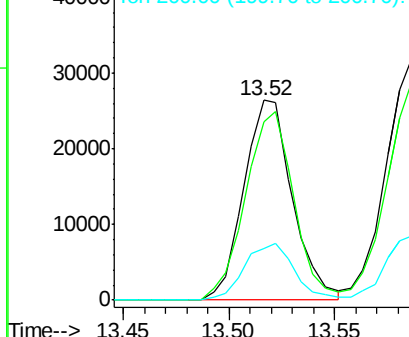
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

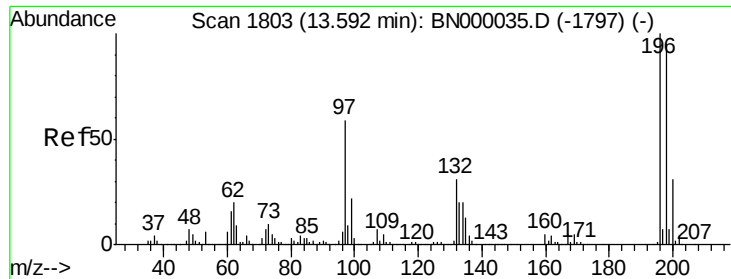


#42
 2,4,6-Trichlorophenol
 Concen: 2.539 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Tgt Ion:196 Resp: 42169
 Ion Ratio Lower Upper
 196 100
 198 89.1 78.2 117.2
 200 25.8 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





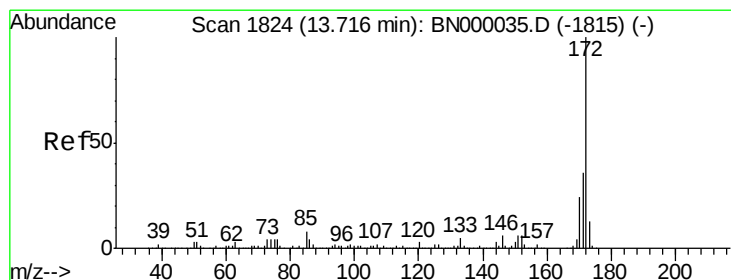
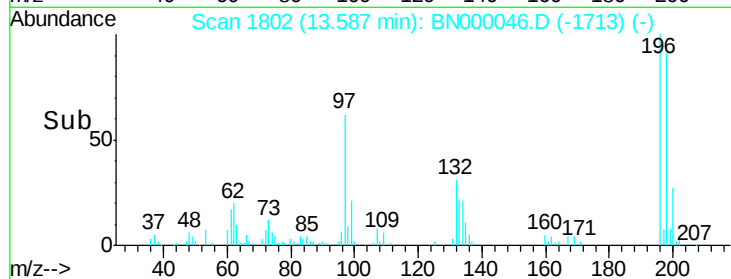
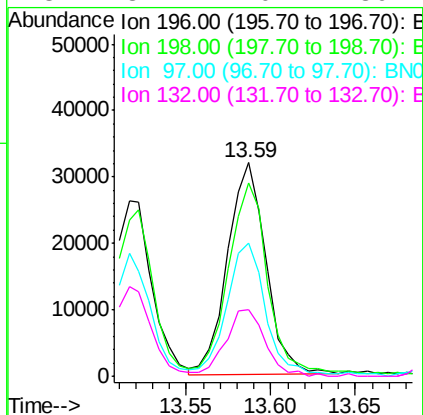
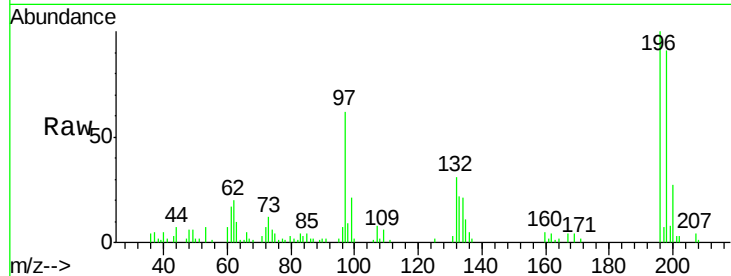
#43
2,4,5-Trichlorophenol
Concen: 2.526 ng
RT: 13.59 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampled :
MDL-W-06

Tot Ion	Ratio	Lower	Upper
196	100		
198	90.7	76.2	114.4
97	62.2	38.7	58.1
132	31.4	20.2	30.2

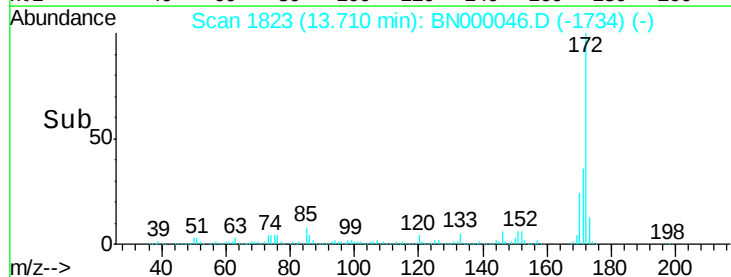
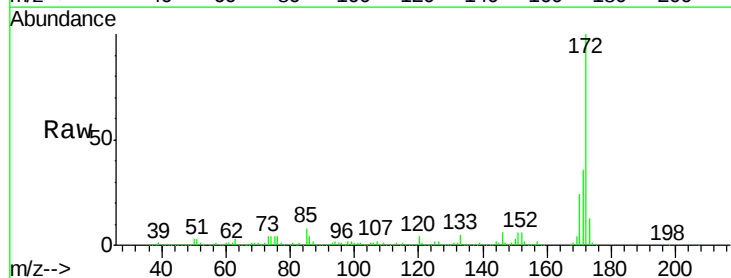
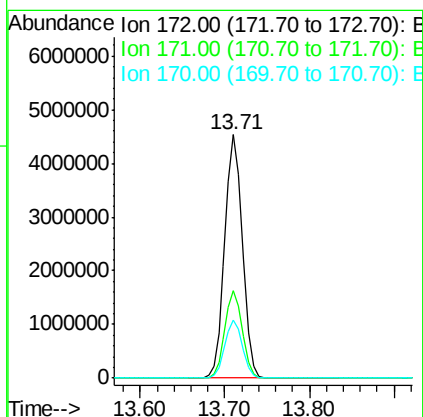
Manual Integrations
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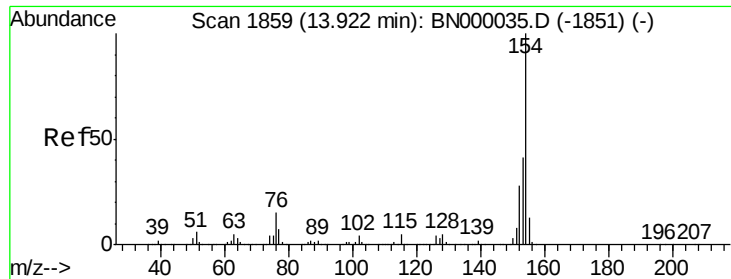
Sohil
2/8/2018 3:37:39 PM



#44
2-Fluorobiphenyl
Concen: 98.053 ng
RT: 13.71 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.0	45.0
170	23.9	19.5	29.3





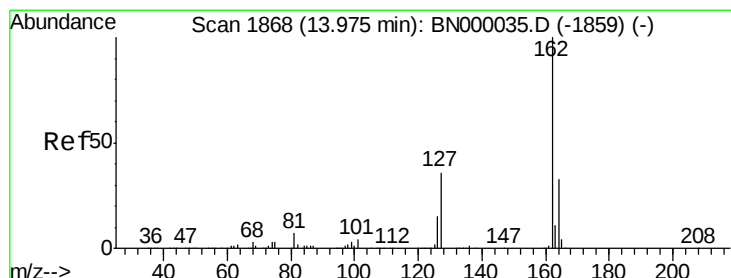
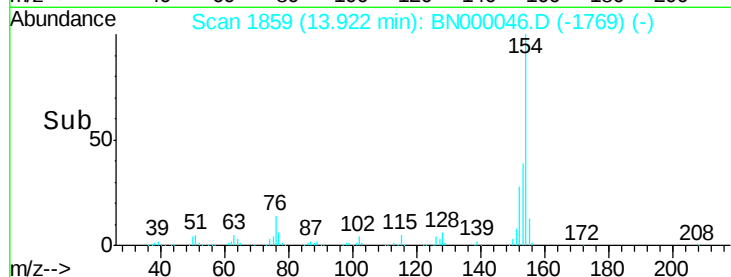
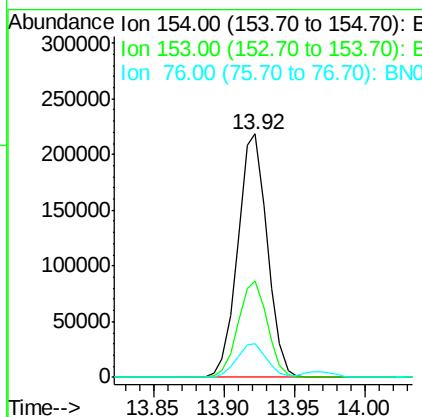
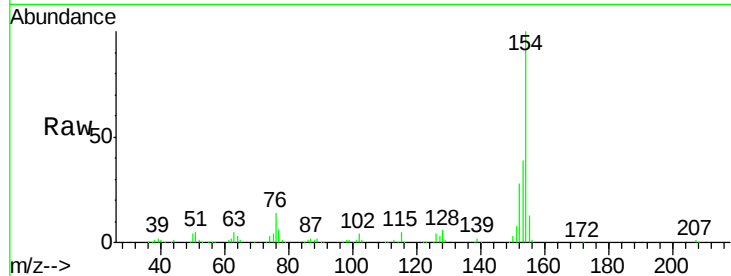
#45
 1,1'-Biphenyl
 Concen: 3.843 ng
 RT: 13.92 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-06

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.8	59.8
76	13.7	0.0	31.9

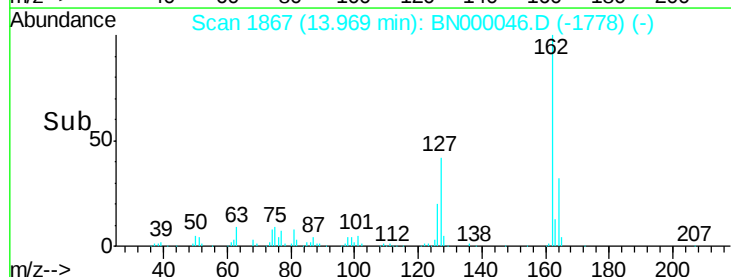
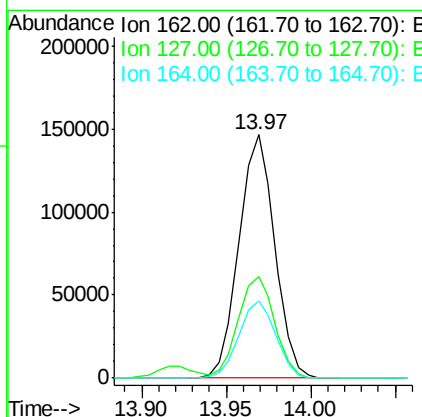
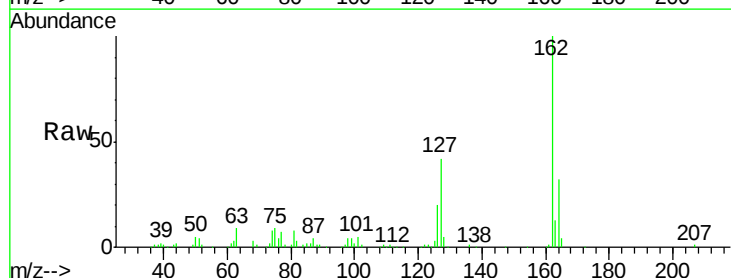
Manual Integrations
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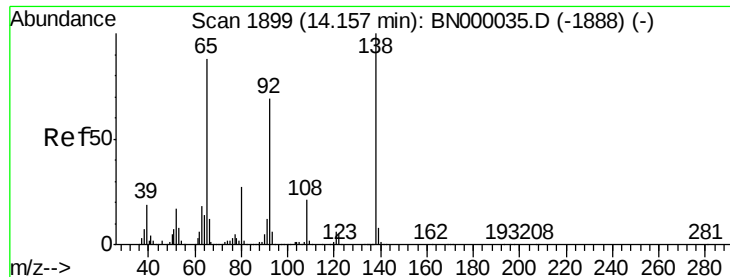
Sohil
 2/8/2018 3:37:39 PM



#46
 2-Chloronaphthalene
 Concen: 3.485 ng
 RT: 13.97 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	30.7	46.1
164	31.5	26.0	39.0





#47

2-Nitroaniline

Concen: 6.612 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

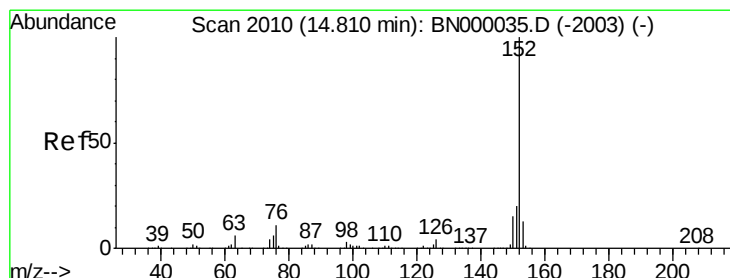
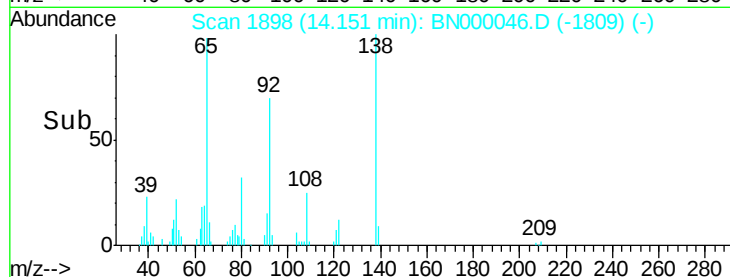
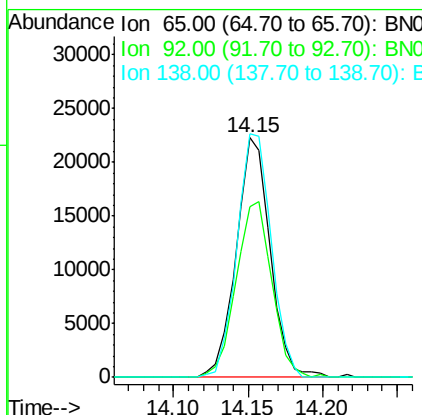
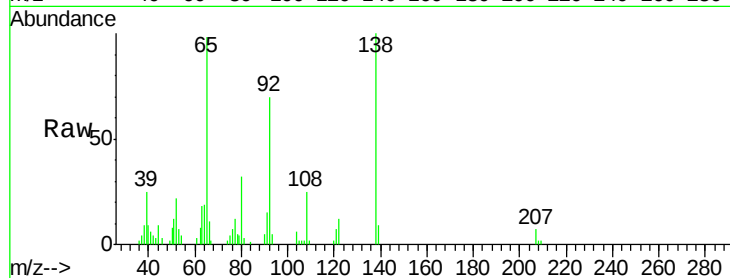
ClientSampleId :

MDL-W-06

Tot Ion:	65	Resp:	35115
Ion	Ratio	Lower	Upper
65	100		
92	71.5	54.6	82.0
138	101.7	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 3.184 ng

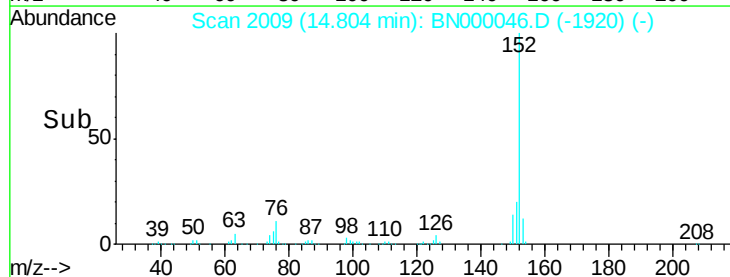
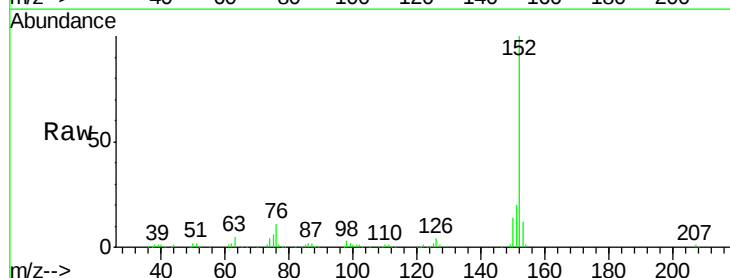
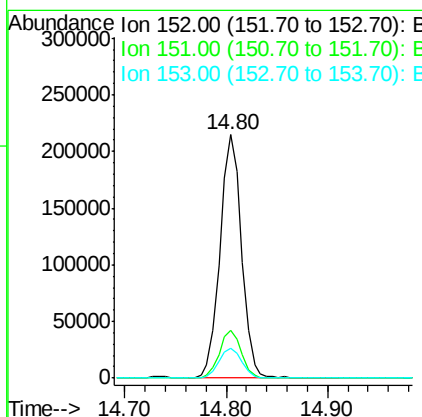
RT: 14.80 min Scan# 2009

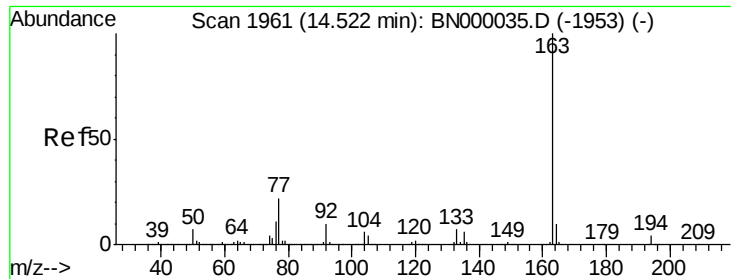
Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Tgt Ion:	152	Resp:	318284
Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.2	25.8
153	12.4	10.2	15.4





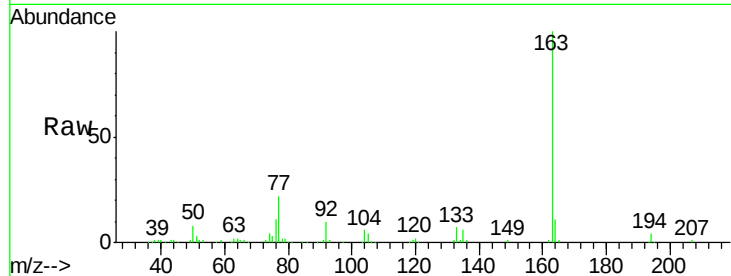
#49
Dimethylphthalate
Concen: 3.363 ng
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampled :
MDL-W-06

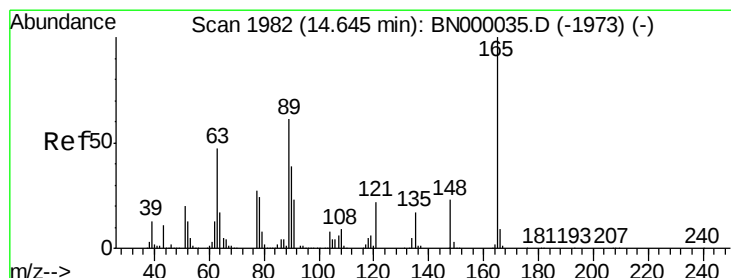
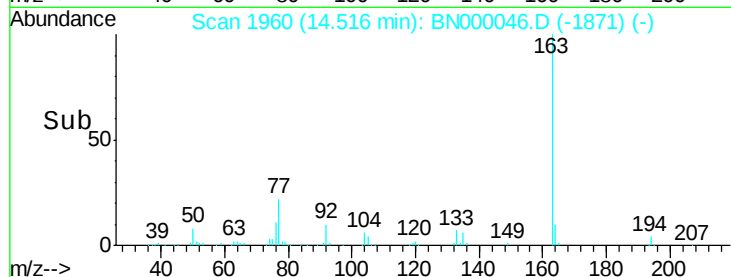
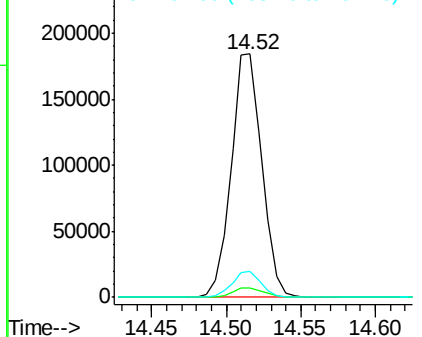
Tot Ion	Ratio	Resp	Lower	Upper
163	100	263938		
194	3.8		3.4	5.2
164	10.8		8.2	12.4

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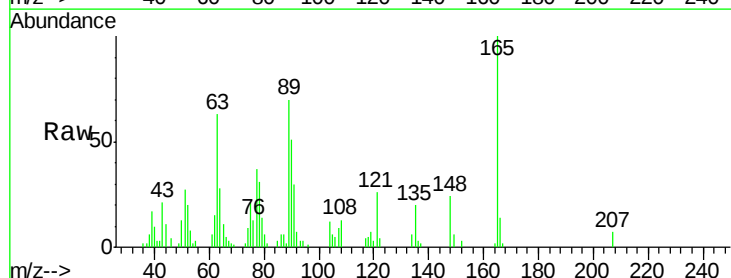


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

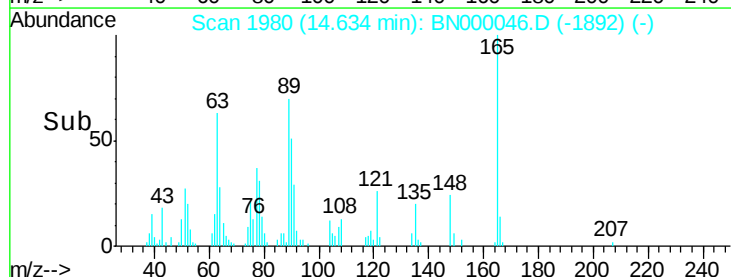
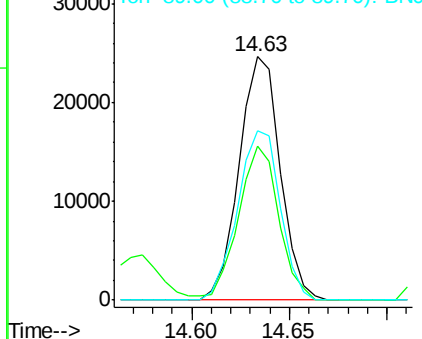


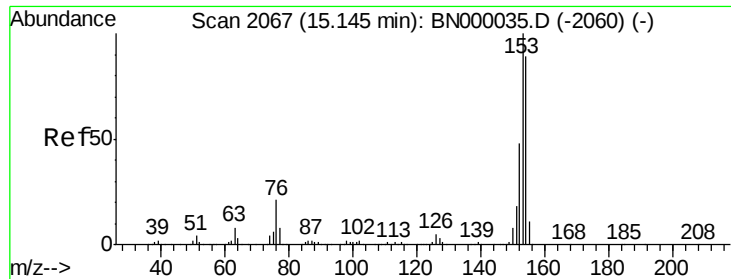
#50
2,6-Dinitrotoluene
Concen: 2.218 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	35943		
63	63.3		52.7	79.1
89	69.6		49.2	73.8



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





#51

Acenaphthene

Concen: 3.466 ng

RT: 15.14 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

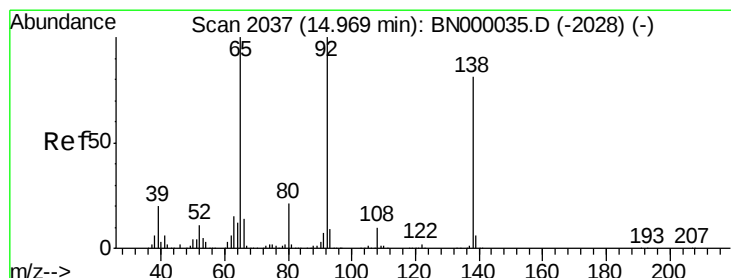
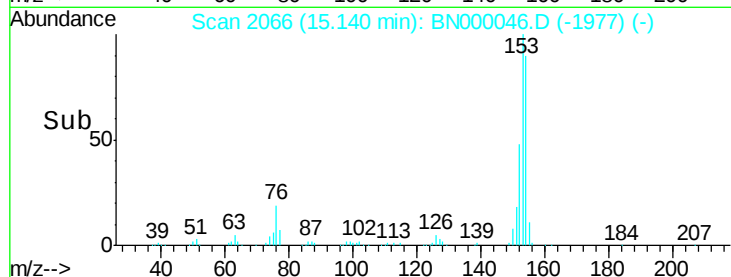
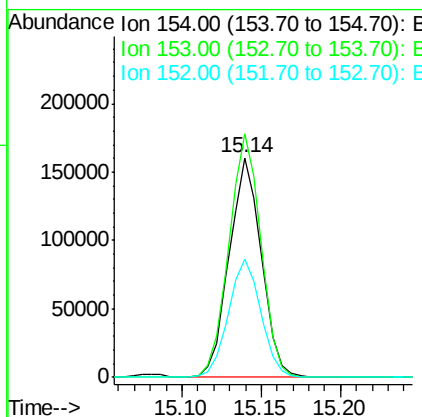
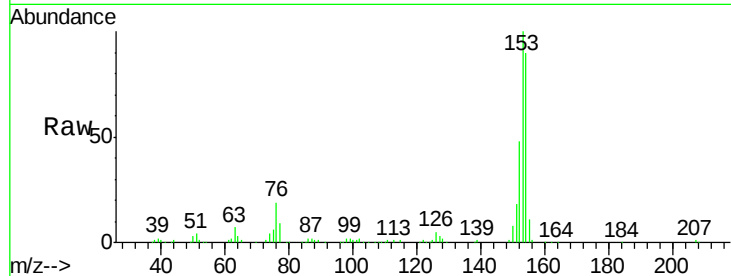
ClientSampleId :

MDL-W-06

Tot Ion:	154	Resp:	22519
Ion Ratio	Lower	Upper	
154	100		
153	110.8	90.4	135.6
152	53.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 2.244 ng

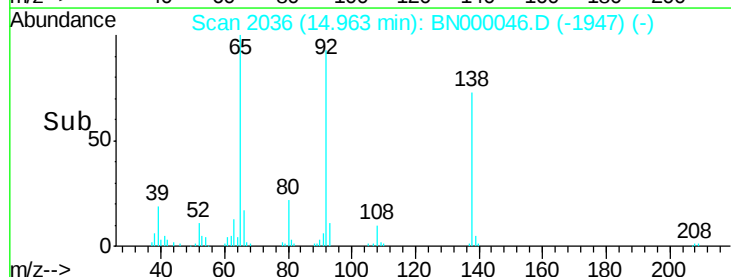
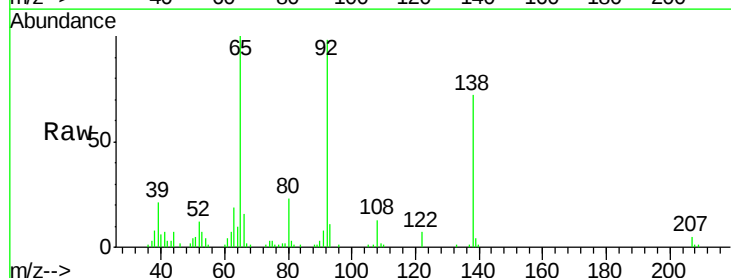
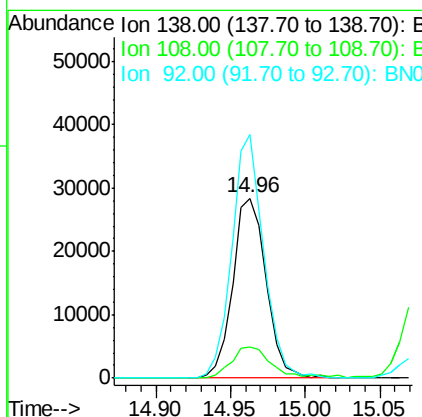
RT: 14.96 min Scan# 2036

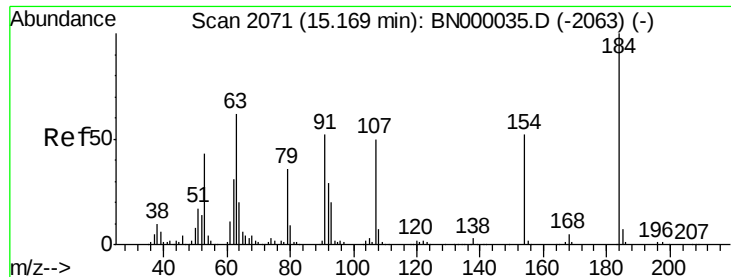
Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Tgt Ion:	138	Resp:	44189
Ion Ratio	Lower	Upper	
138	100		
108	17.3	17.5	26.3#
92	135.3	105.8	158.8





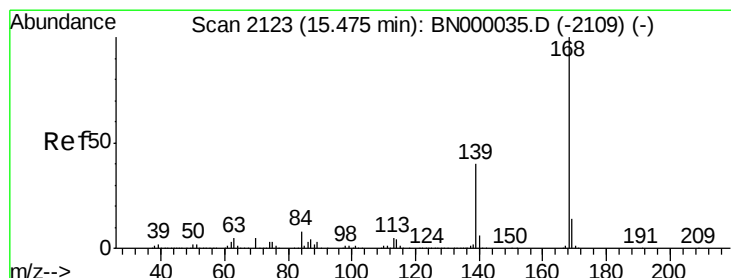
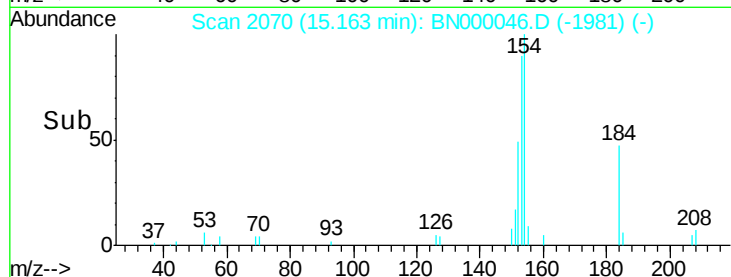
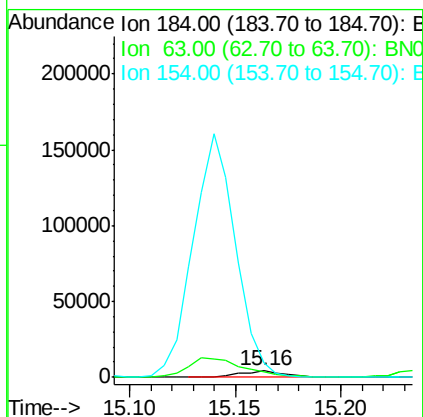
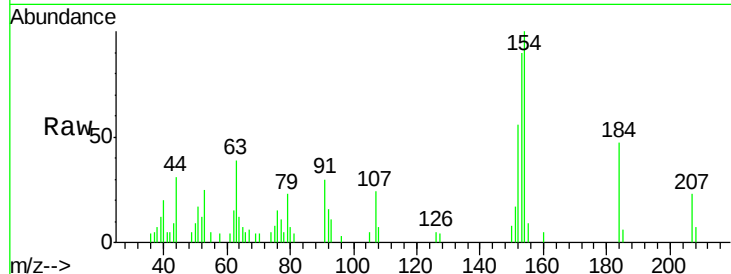
#53
 2,4-Dinitrophenol
 Concen: 10.205 ng
 RT: 15.16 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tot Ion	Ratio	Lower	Upper
184	100		
63	83.3	80.0	120.0
154	212.8	308.0	462.0#

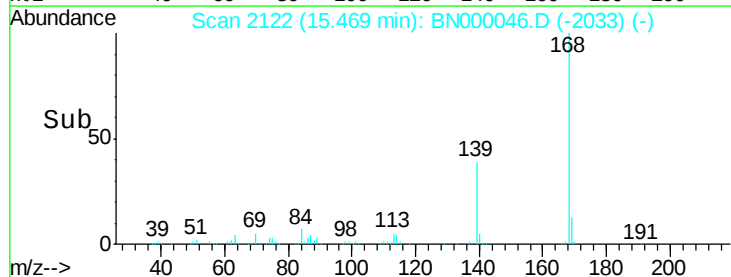
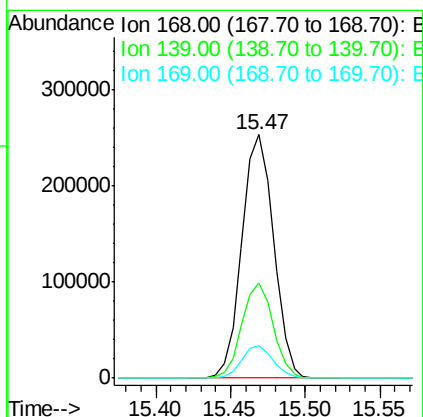
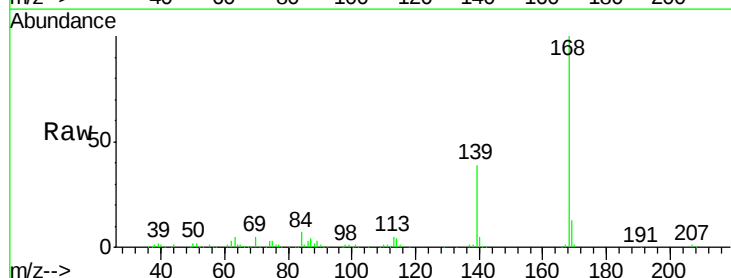
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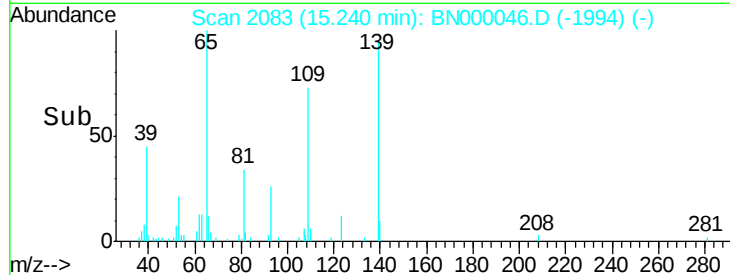
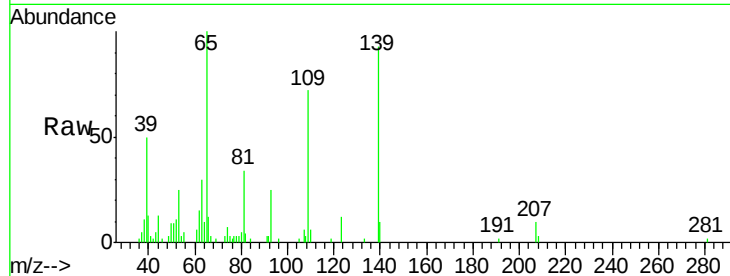
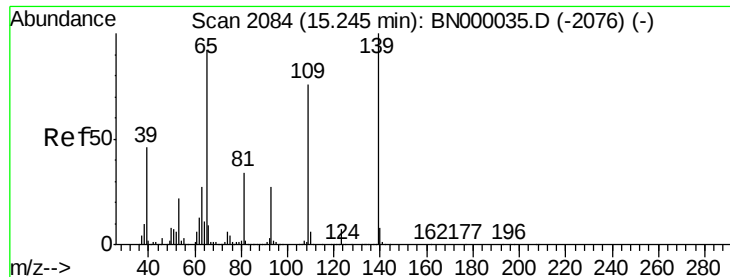
Sohil
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#54
 Dibenzofuran
 Concen: 4.046 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	28.6	43.0
169	13.2	11.2	16.8





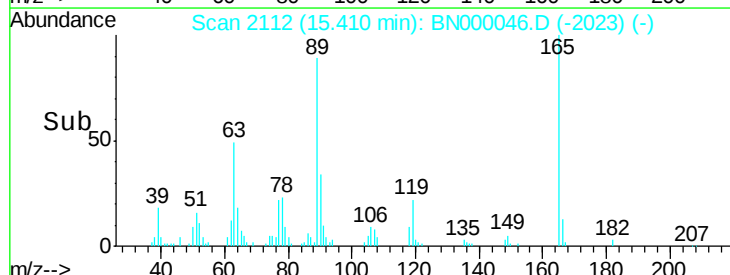
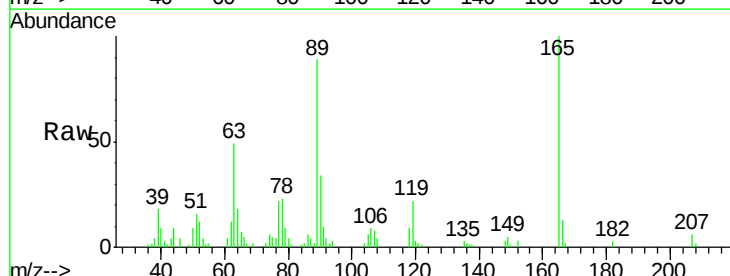
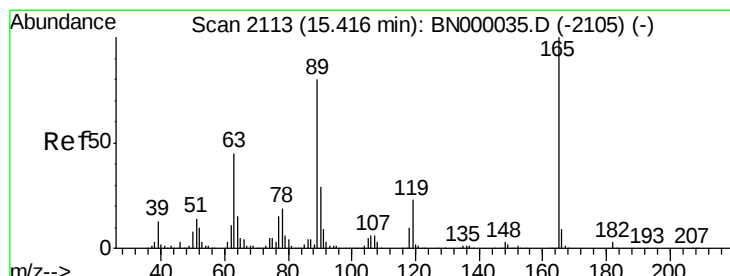
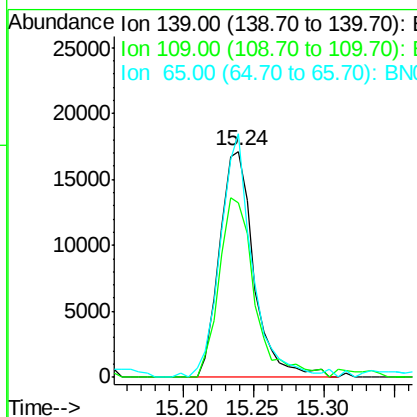
#55
4-Nitrophenol
Concen: 6.662 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tot Ion:	139	Resp:	29015
Ion Ratio	Lower	Upper	
139	100		
109	77.5	62.2	102.2
65	107.9	97.2	137.2

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

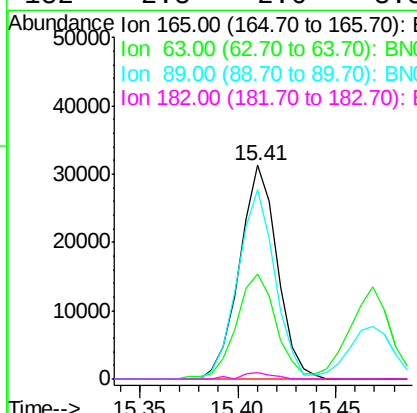
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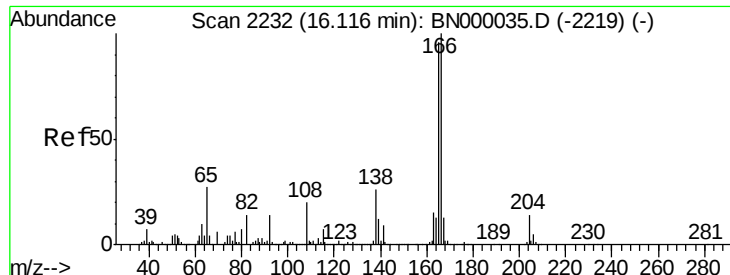
Sohil
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#56
2,4-Dinitrotoluene
Concen: 5.836 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion:	165	Resp:	42012
Ion Ratio	Lower	Upper	
165	100		
63	49.3	42.0	63.0
89	88.7	66.9	100.3
182	2.8	2.6	3.8





#57

Fluorene

Concen: 3.827 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

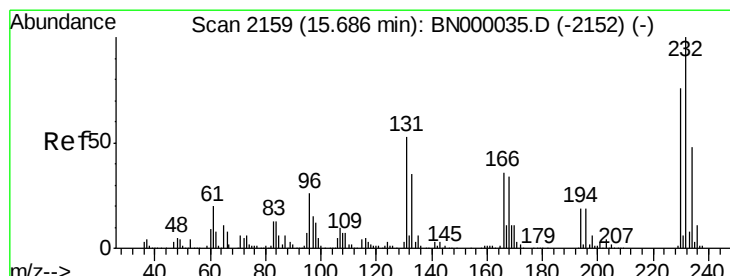
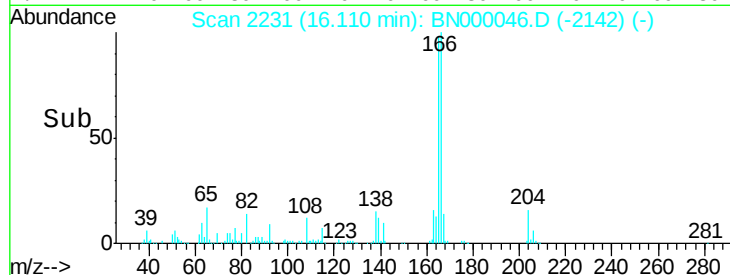
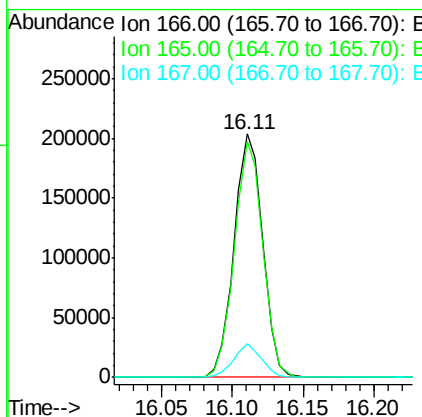
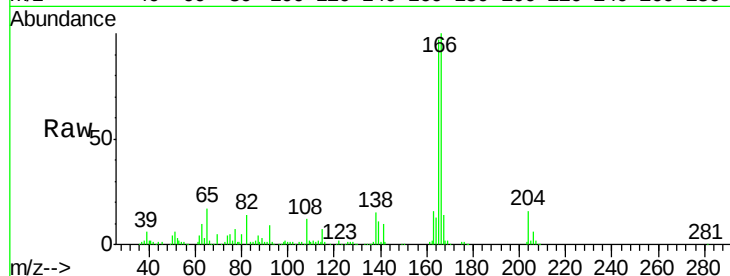
ClientSampled :

MDL-W-06

Tot Ion:	166	Resp:	287986
Ion Ratio		Lower	Upper
166	100		
165	96.8	80.6	121.0
167	13.8	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.625 ng

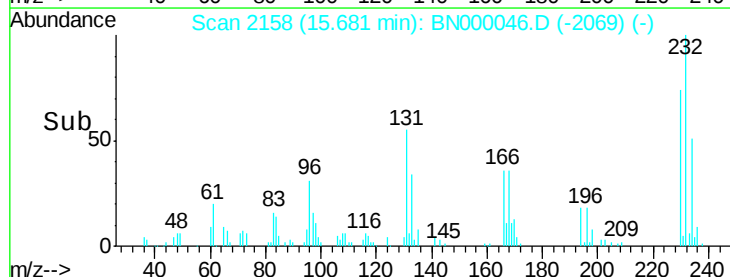
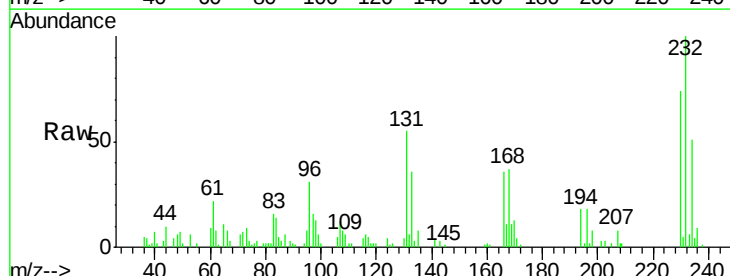
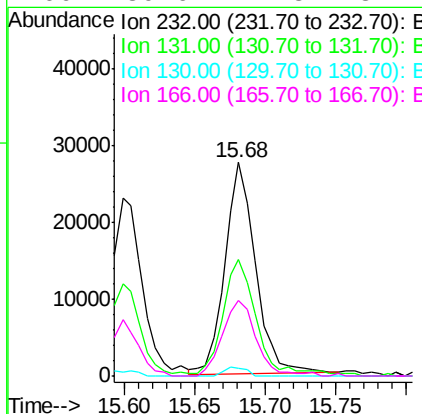
RT: 15.68 min Scan# 2158

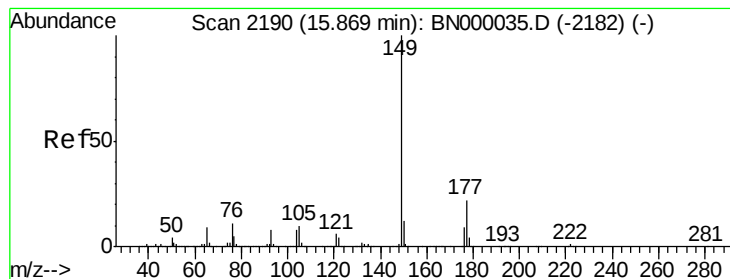
Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Tgt Ion:	232	Resp:	41361
Ion Ratio		Lower	Upper
232	100		
131	61.7	33.5	50.3#
130	3.1	2.2	3.2
166	39.6	24.8	37.2#





#59

Diethylphthalate

Concen: 3.333 ng

RT: 15.86 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

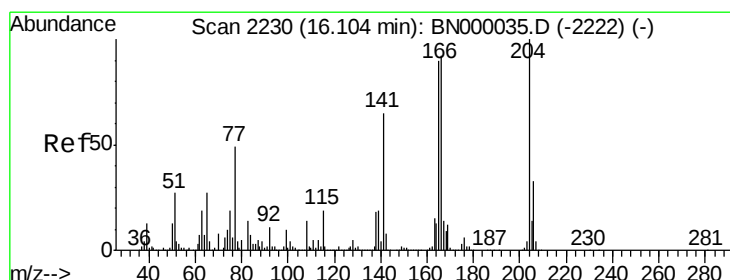
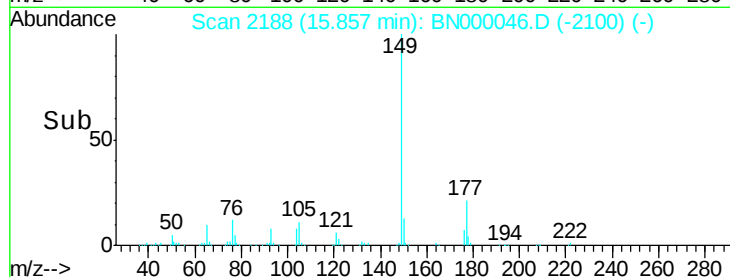
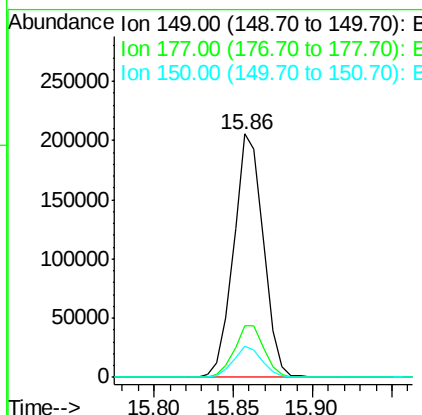
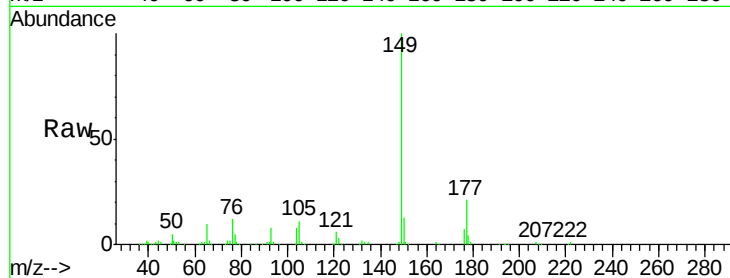
ClientSampled :

MDL-W-06

Tot Ion:	149	Resp:	265812
Ion Ratio	Lower	Upper	
149	100		
177	21.1	18.5	27.7
150	13.0	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 3.911 ng

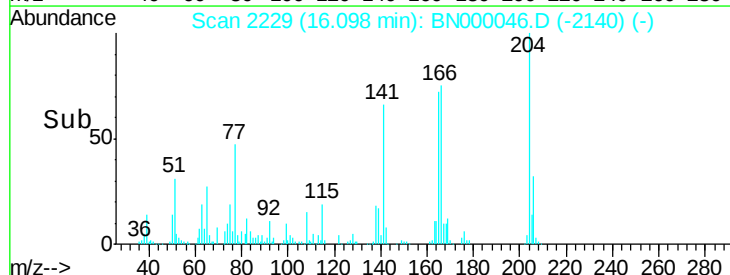
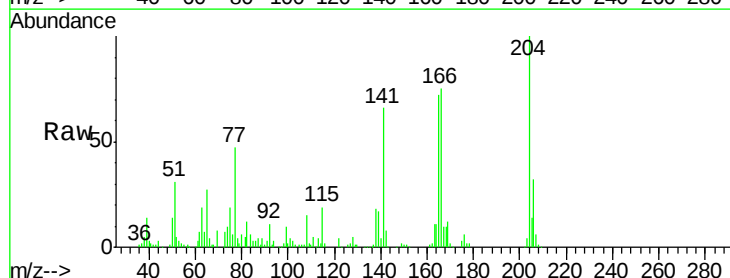
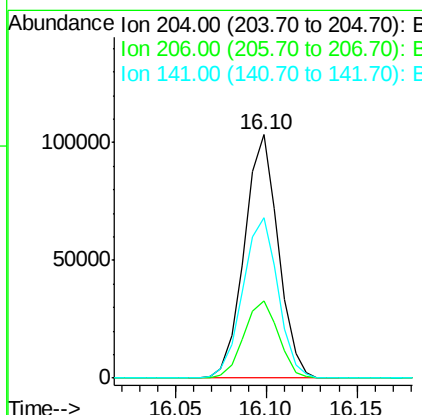
RT: 16.10 min Scan# 2229

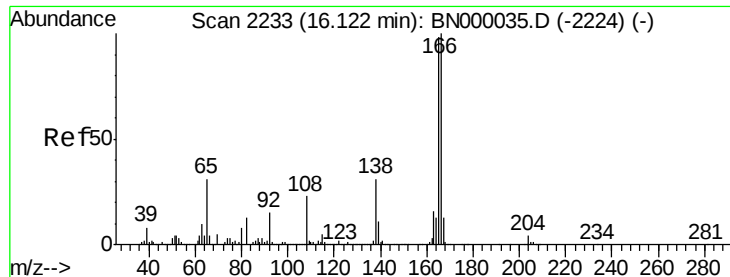
Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Tgt Ion:	204	Resp:	134106
Ion Ratio	Lower	Upper	
204	100		
206	31.9	26.2	39.2
141	65.7	45.8	68.6





#61

4-Nitroaniline

Concen: 2.310 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

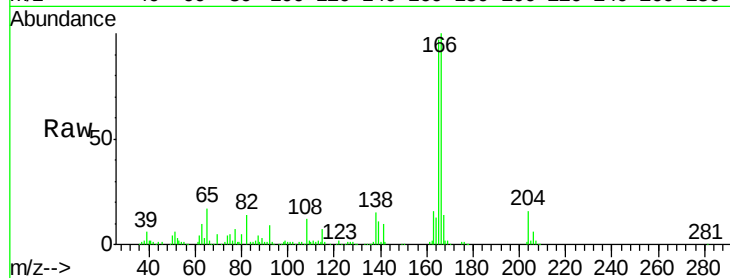
ClientSampleId :

MDL-W-06

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.4	40.1	80.1
108	83.0	65.4	105.4

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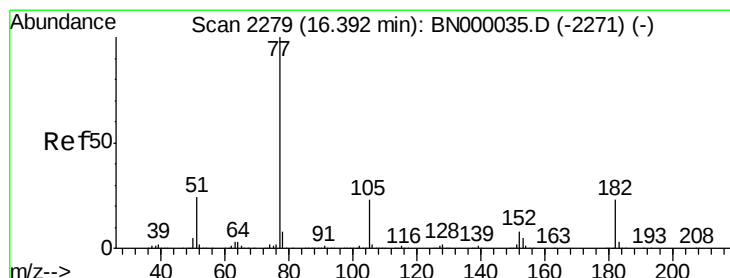
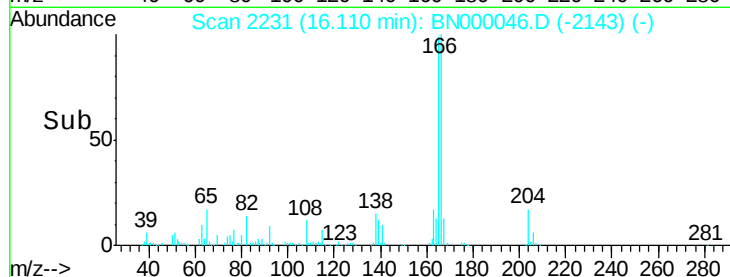
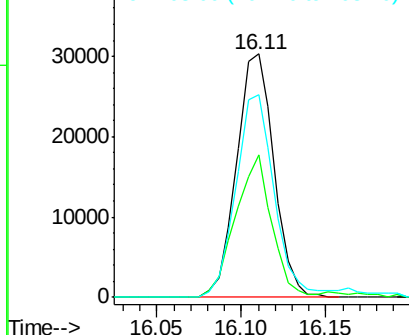


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 3.270 ng

RT: 16.39 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.5	7.4	47.4
105	21.1	0.3	40.3
51	24.7	11.6	51.6

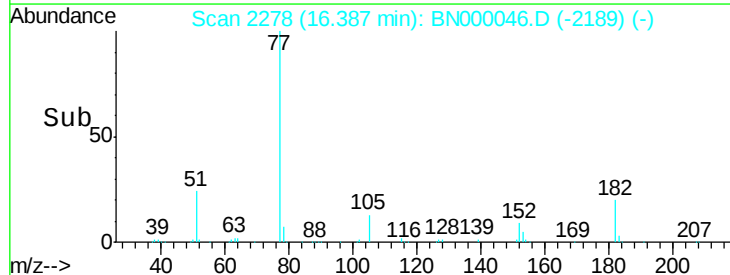
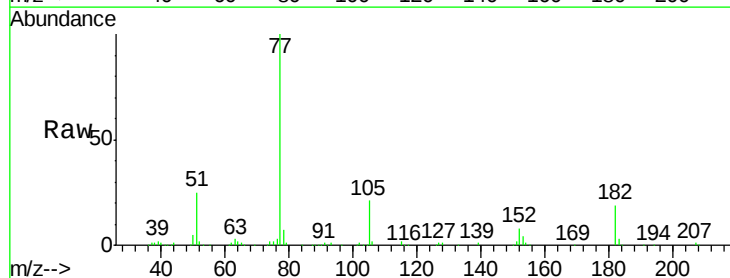
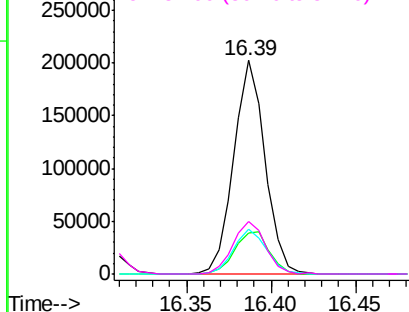
Abundance

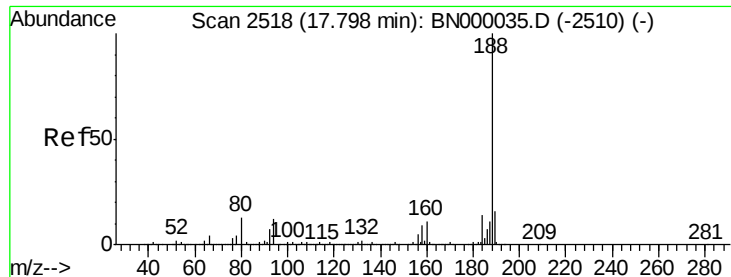
Ion 77.00 (76.70 to 77.70): BNO

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNO





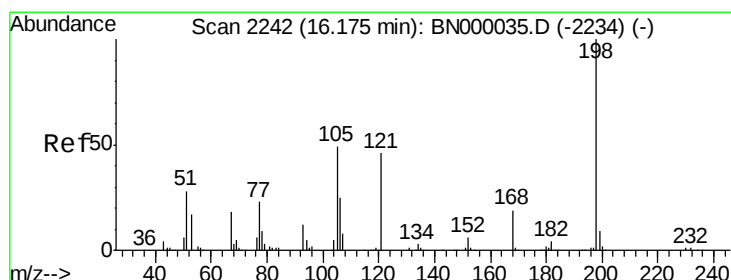
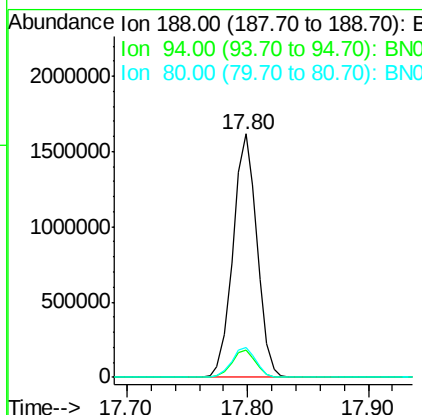
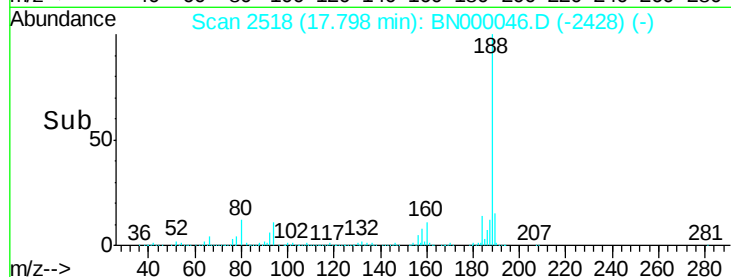
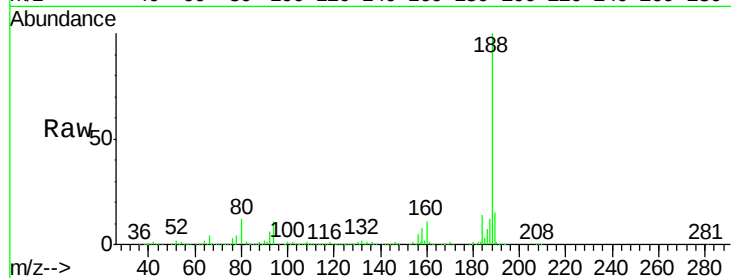
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.2	6.9	10.3#
80	12.0	7.7	11.5#

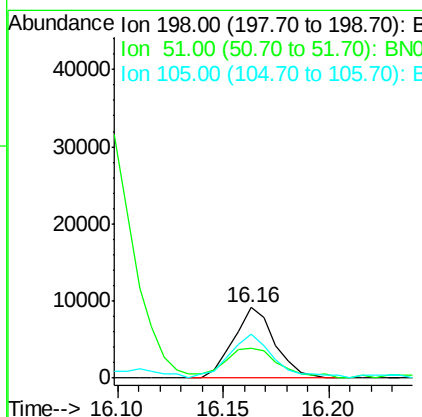
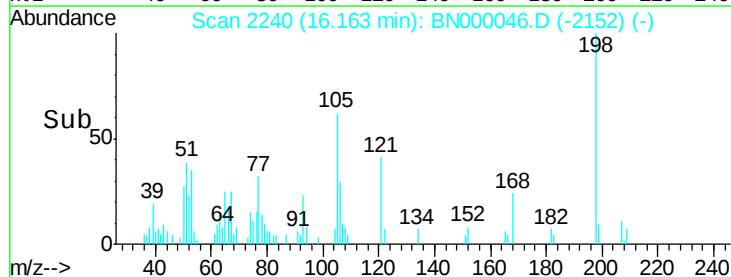
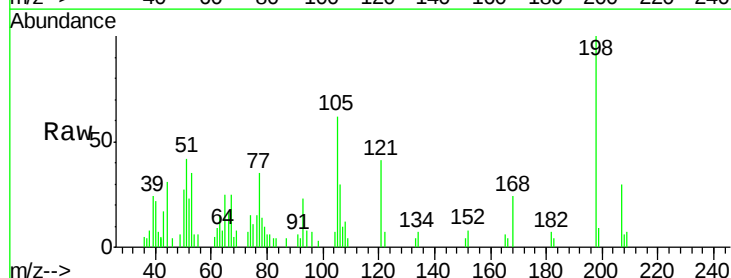
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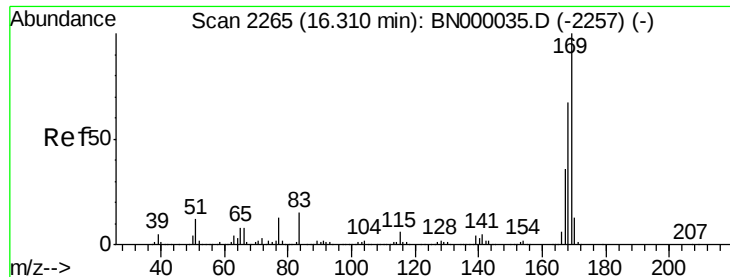
Sohil
2/8/2018 3:37:39 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 9.655 ng
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.2	30.6	70.6
105	62.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 3.264 ng

RT: 16.30 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

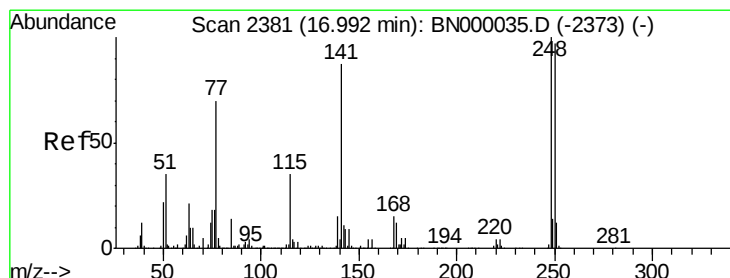
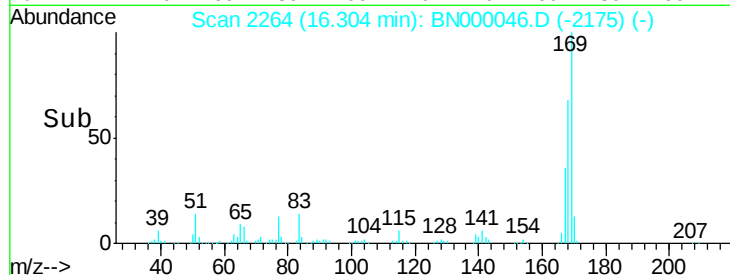
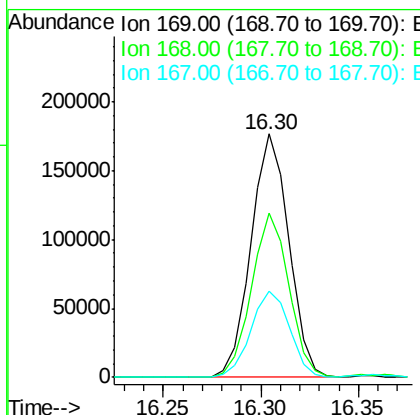
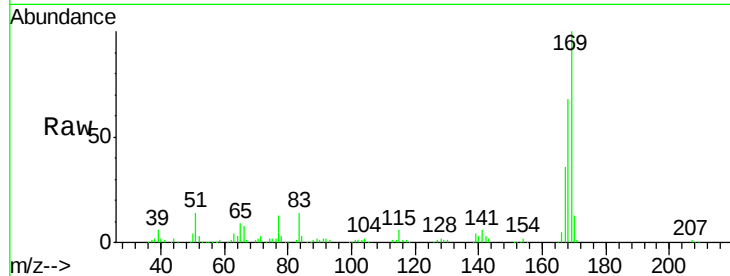
ClientSampleId :

MDL-W-06

Tot Ion:	169	Resp:	237726
Ion Ratio	Lower	Upper	
169	100		
168	67.7	55.7	83.5
167	35.5	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 3.313 ng

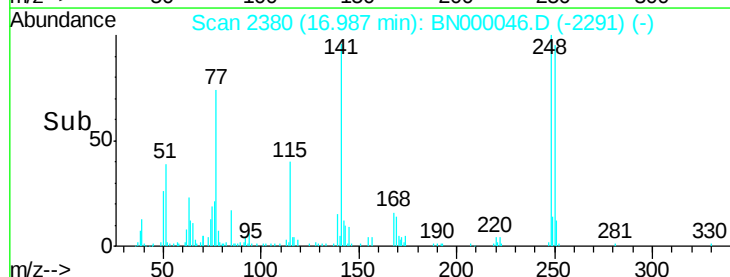
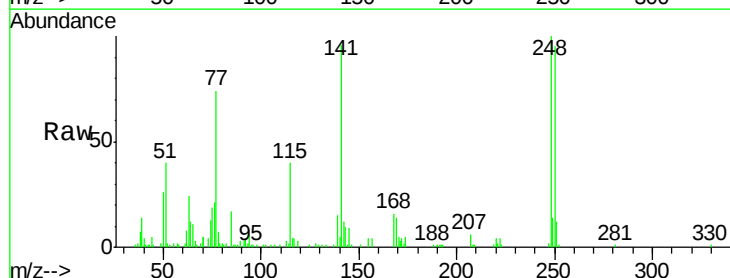
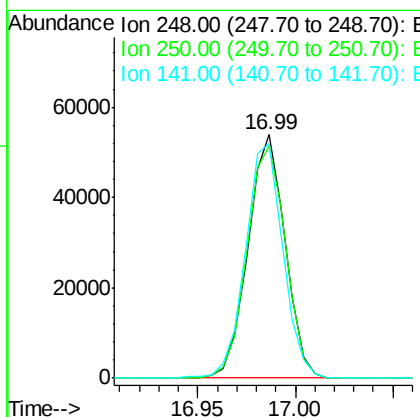
RT: 16.99 min Scan# 2380

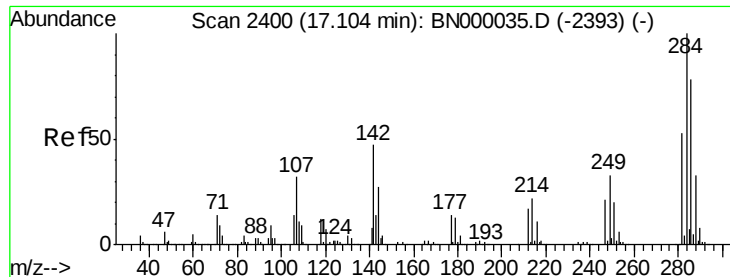
Delta R.T. -0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Tgt Ion:	248	Resp:	70518
Ion Ratio	Lower	Upper	
248	100		
250	95.5	77.1	115.7
141	96.3	50.8	76.2#





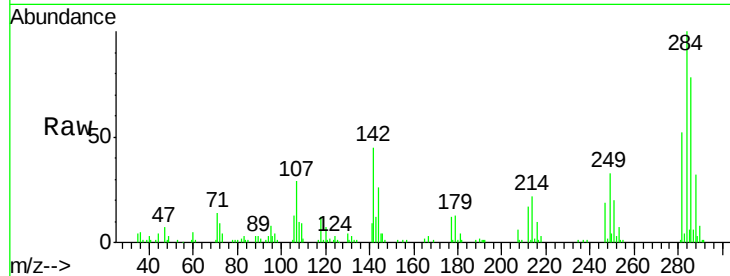
#67
Hexachlorobenzene
Concen: 3.462 ng
RT: 17.10 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

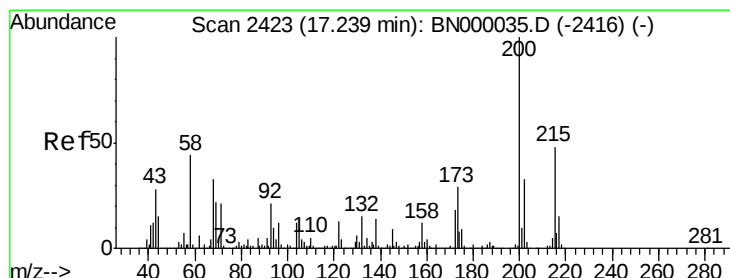
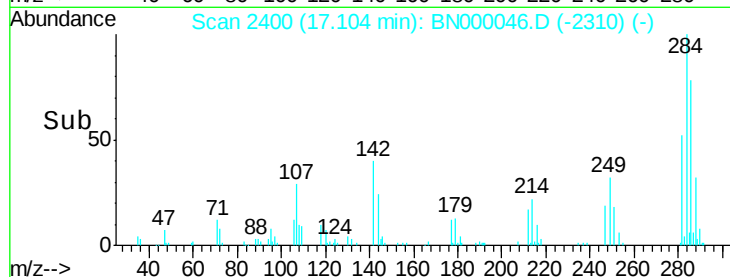
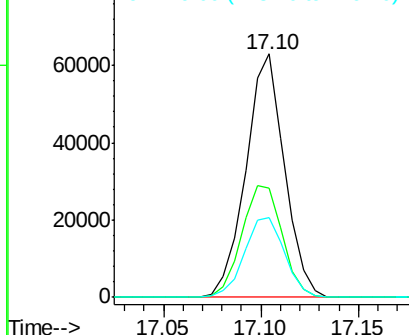
Tot Ion	Ratio	Lower	Upper
284	100		
142	45.1	26.8	40.2
249	32.5	26.3	39.5

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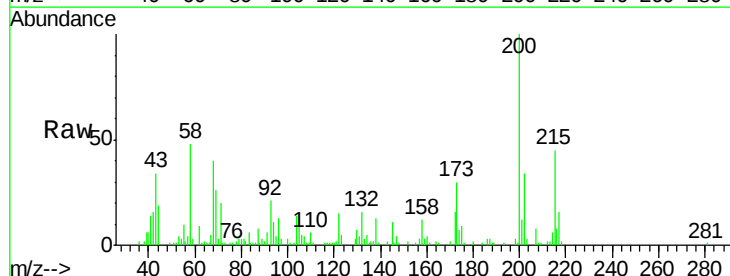


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

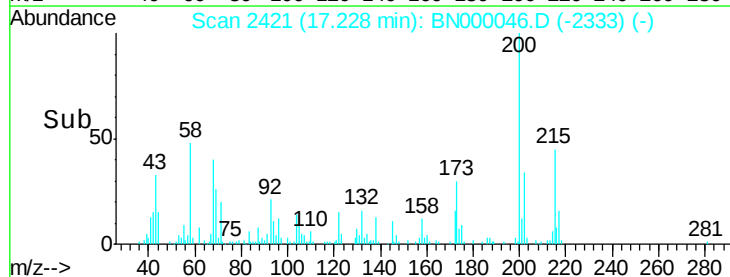
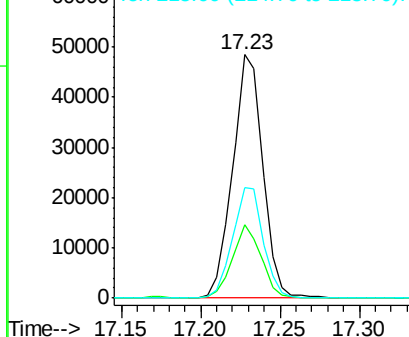


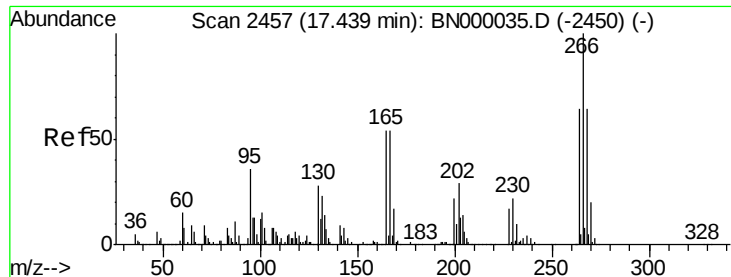
#68
Atrazine
Concen: 2.690 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.1	5.2	45.2
215	45.4	30.4	70.4



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





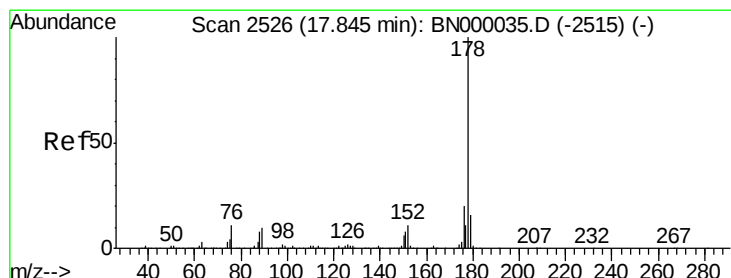
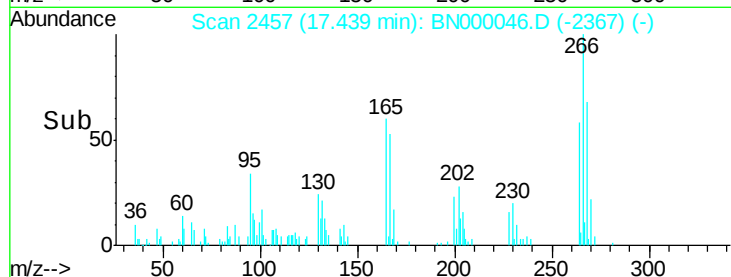
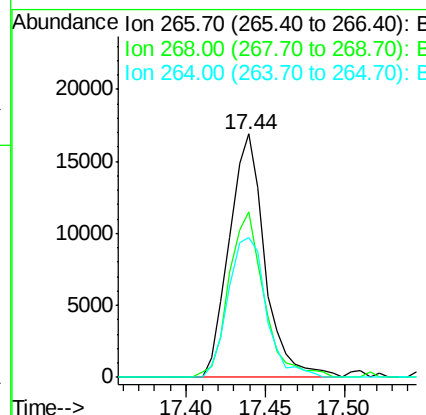
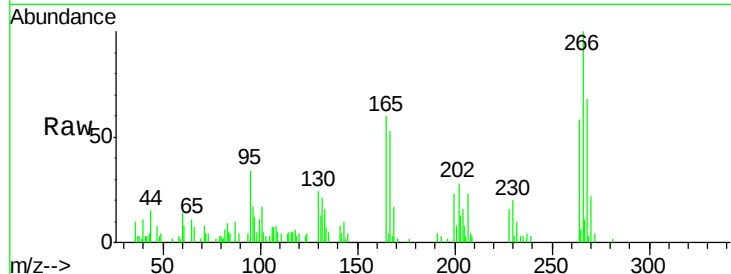
#69
 Pentachlorophenol
 Concen: 7.258 ng
 RT: 17.44 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-06

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.8	51.1	76.7
264	57.5	49.6	74.4

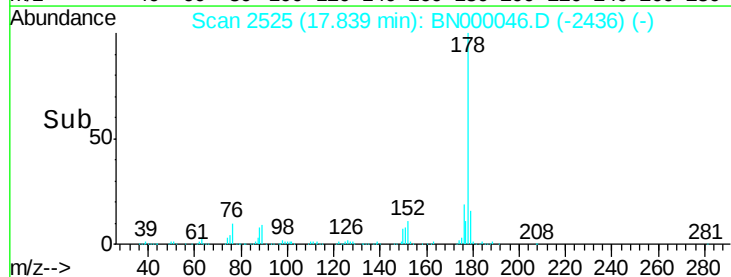
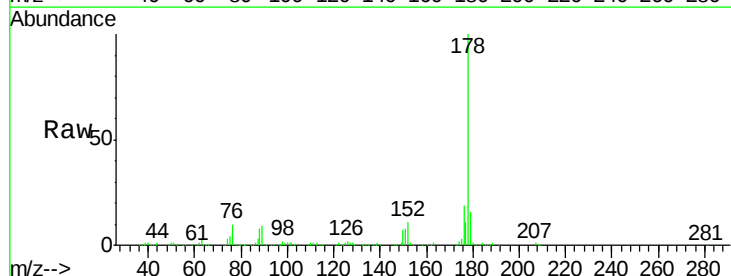
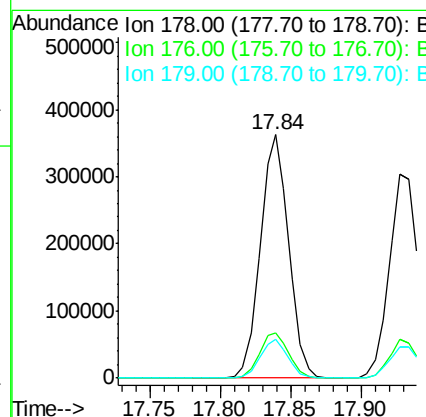
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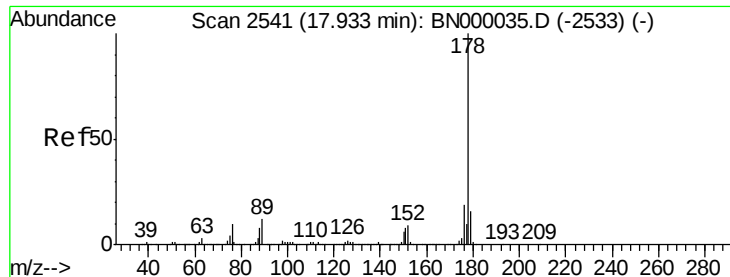
Sohil
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#70
 Phenanthrene
 Concen: 3.866 ng
 RT: 17.84 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.7	23.5
179	16.0	12.5	18.7





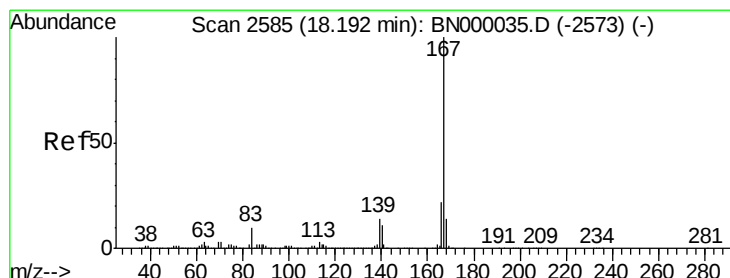
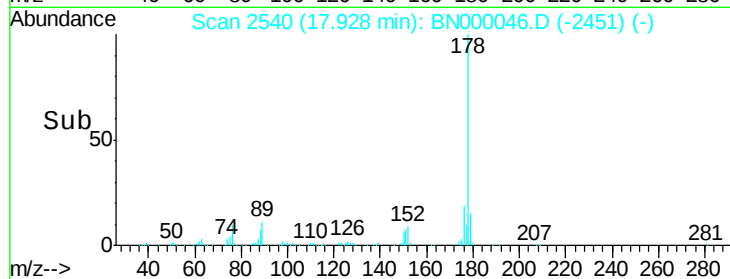
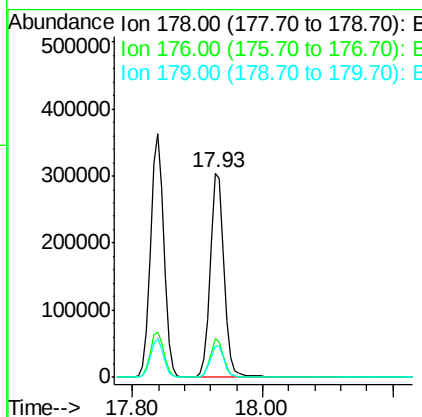
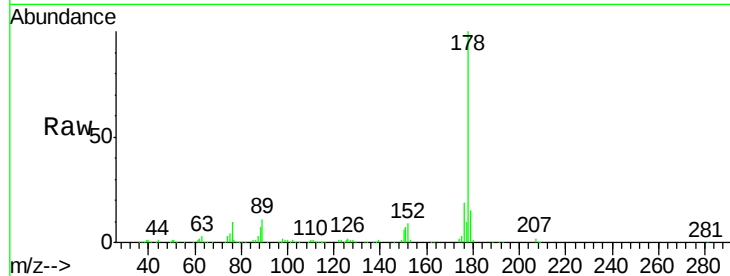
#71
 Anthracene
 Concen: 3.531 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Instrument :
 BNA_N
 ClientSampleID :
 MDL-W-06

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	15.3	12.5	18.7

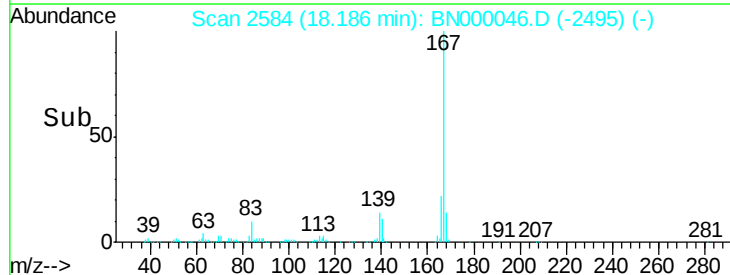
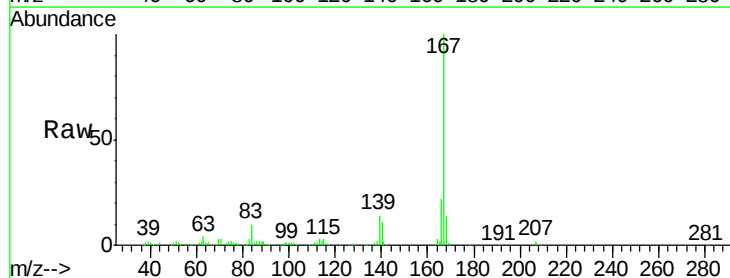
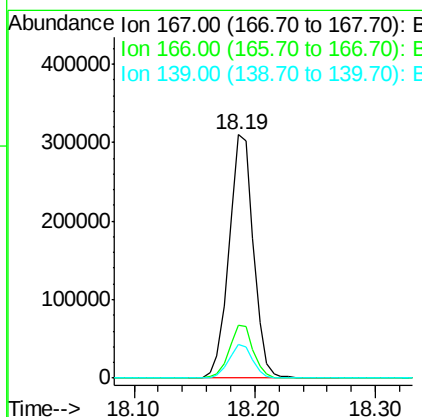
Manual Integrations
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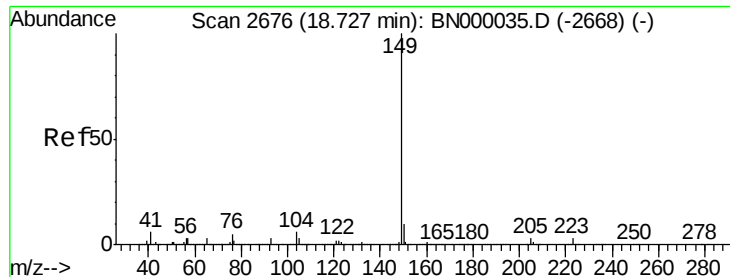
Sohil
 2/8/2018 3:37:39 PM



#72
 Carbazole
 Concen: 3.382 ng
 RT: 18.19 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	13.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 2.379 ng

RT: 18.73 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

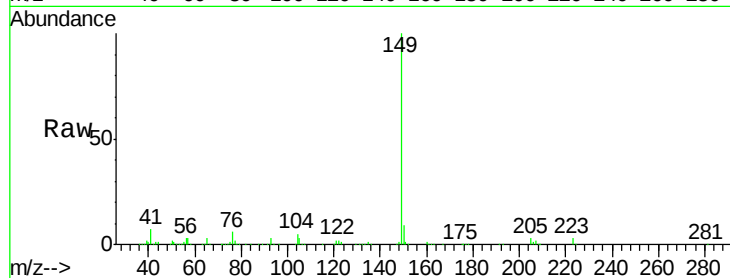
ClientSampled :

MDL-W-06

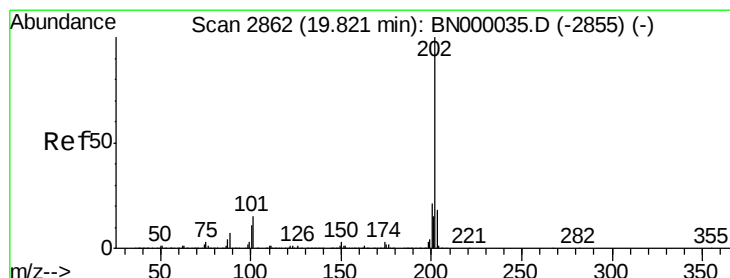
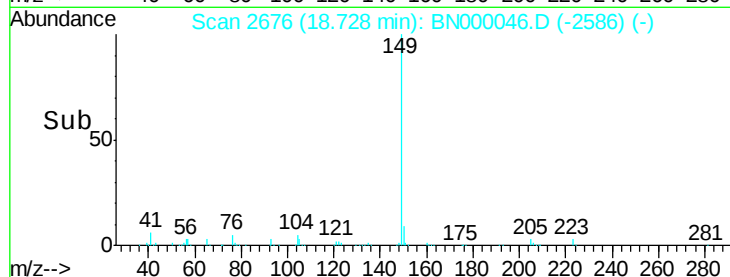
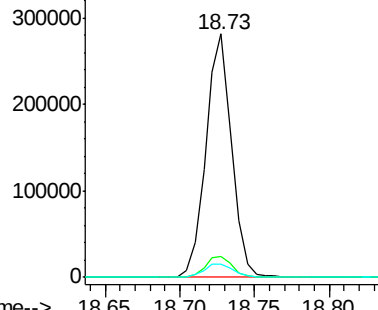
Tot Ion:	149	Resp:	338721
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.8	11.6
104	5.5	3.9	5.9

Manual Integrations
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2/8/2018 3:37:39 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 3.663 ng

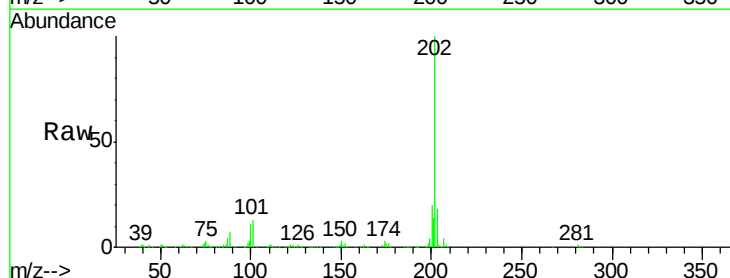
RT: 19.82 min Scan# 2861

Delta R.T. -0.01 min

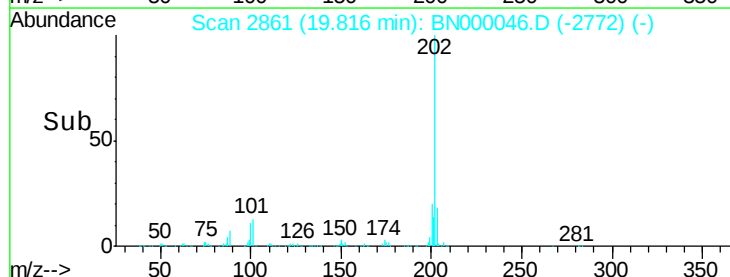
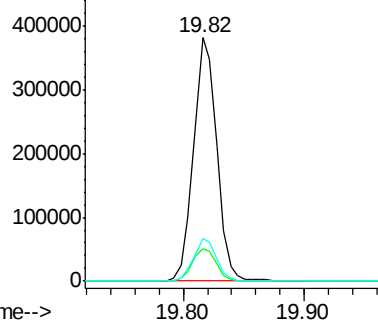
Lab File: BN000046.D

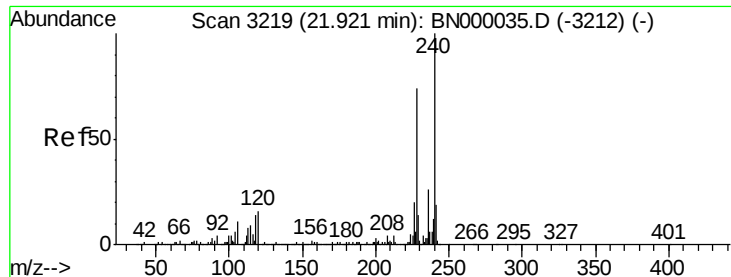
Acq: 07 Feb 2018 21:32

Tgt Ion:	202	Resp:	508070
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	28.9
203	17.7	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.93 min Scan# 3220

Delta R.T. 0.01 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

ClientSampled :

MDL-W-06

Tot Ion:240 Resp: 2574697

Ion Ratio Lower Upper

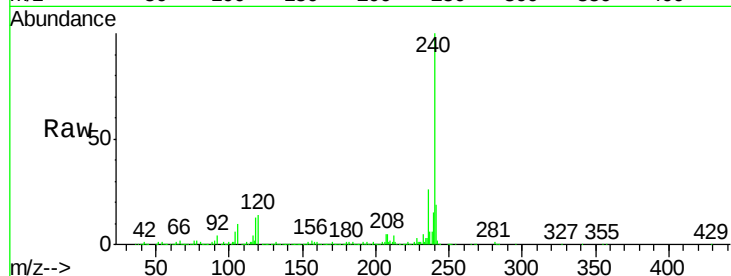
240 100

120 14.4 6.8 10.2#

236 26.2 20.9 31.3

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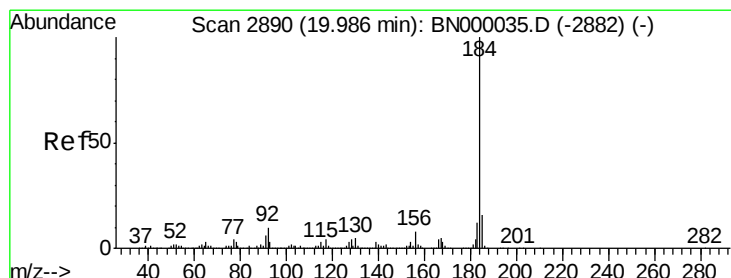
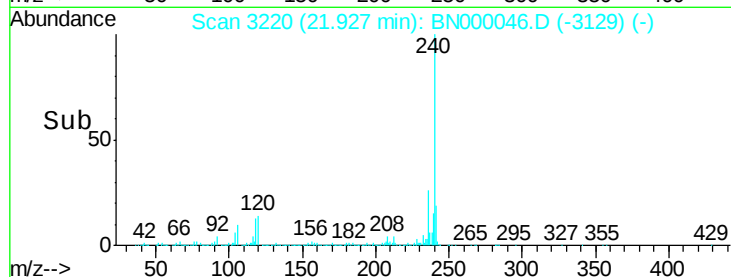
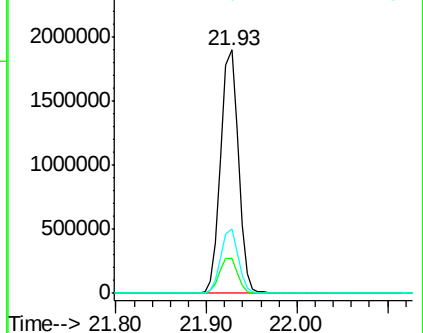
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.226 ng

RT: 19.99 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

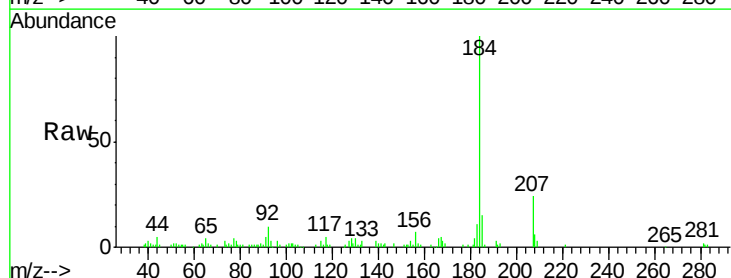
Tgt Ion:184 Resp: 100646

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

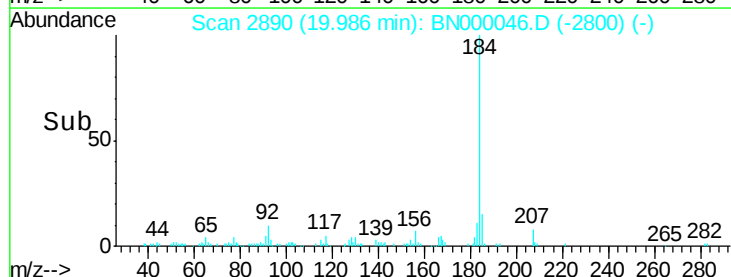
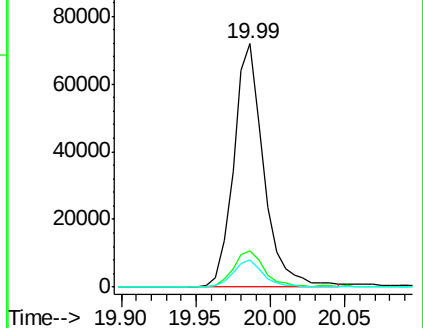
183 11.5 10.6 16.0

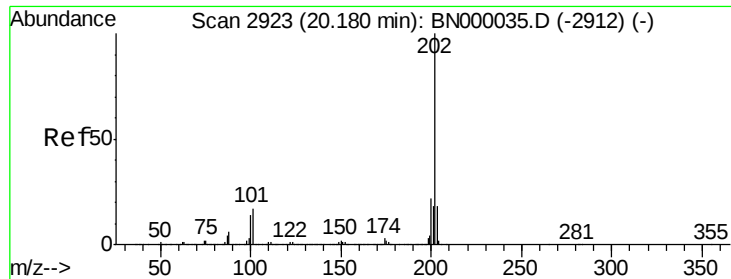


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





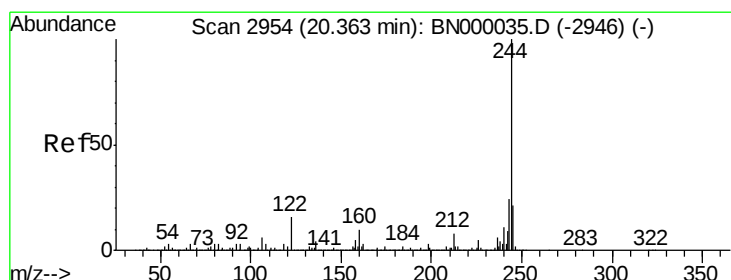
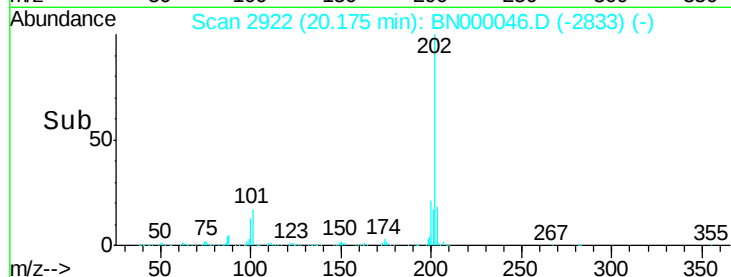
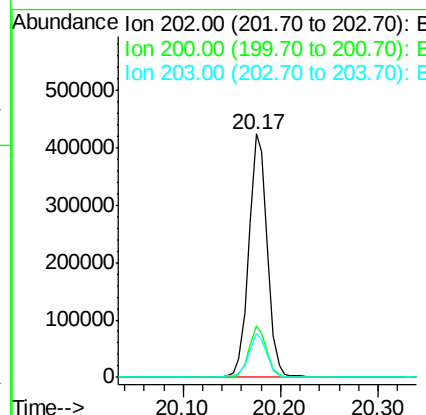
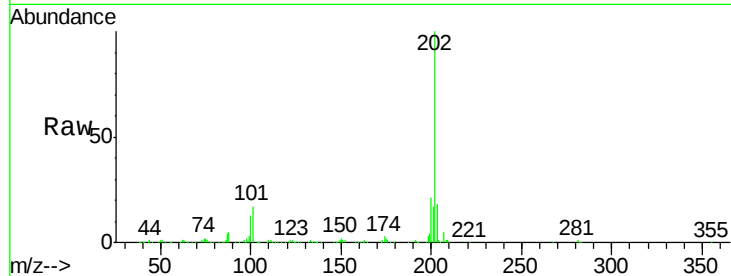
#77
Pvrene
Concen: 3.379 ng
RT: 20.17 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampled :
MDL-W-06

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.8	13.9	20.9

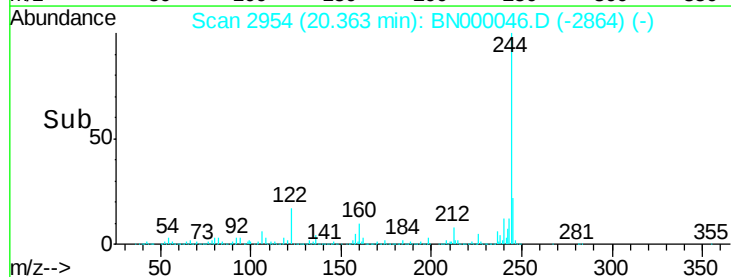
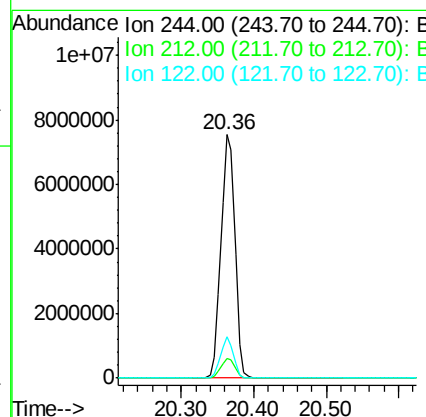
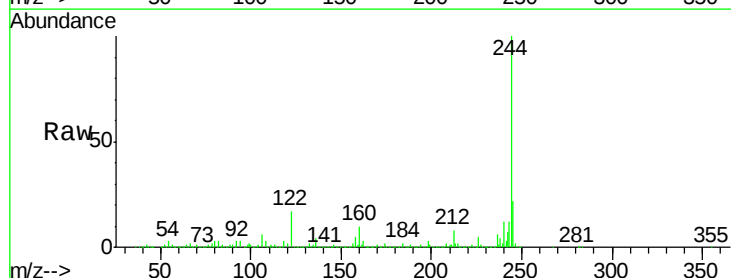
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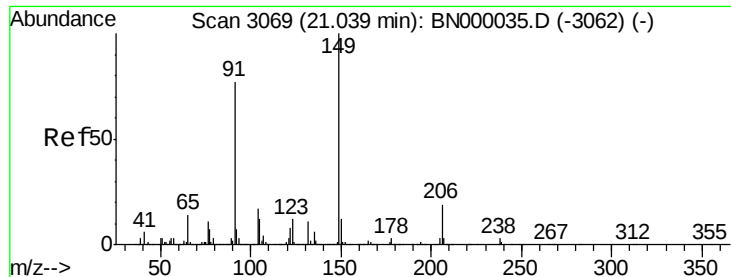
Sohil
2/8/2018 3:37:39 PM



#78
Terphenyl-d14
Concen: 105.978 ng
RT: 20.36 min Scan# 2954
Delta R.T. 0.00 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	16.9	7.0	10.4





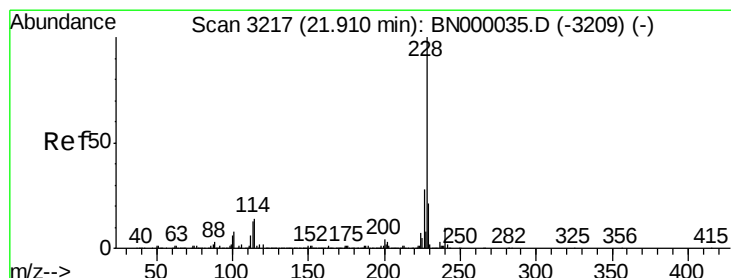
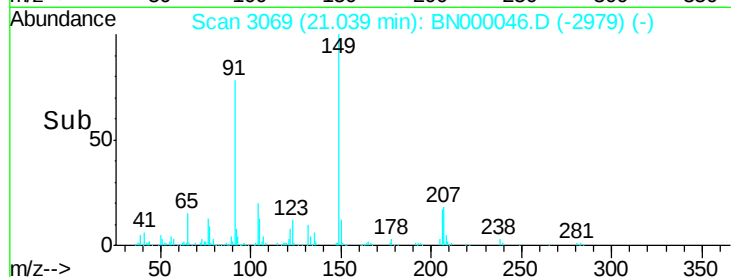
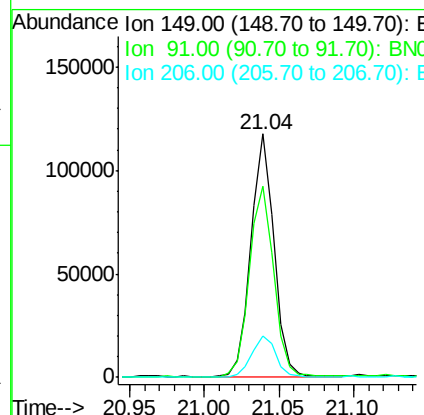
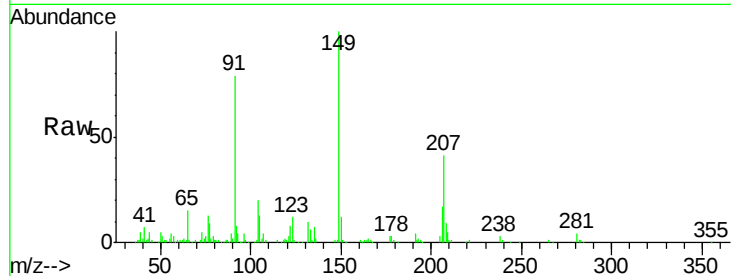
#79
Butylbenzylphthalate
Concen: 6.825 ng
RT: 21.04 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.7	62.2	93.2
206	16.8	18.6	27.8

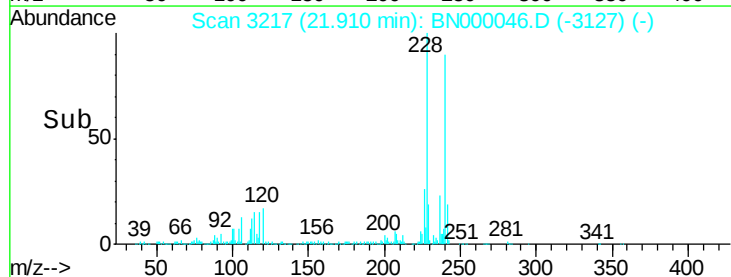
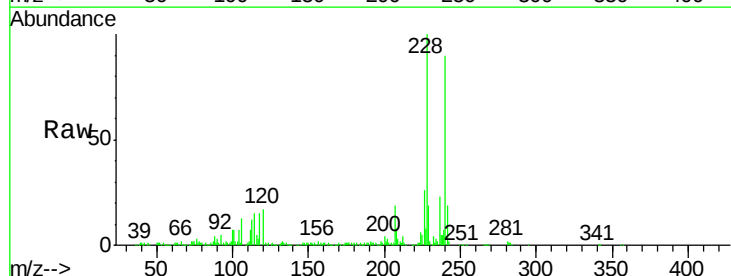
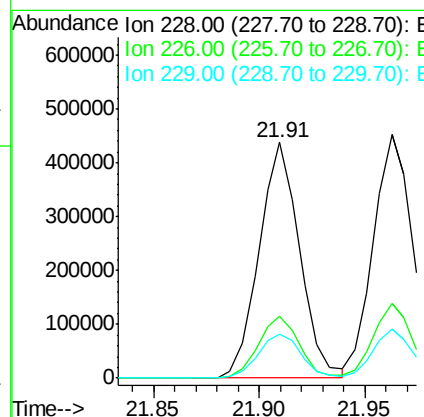
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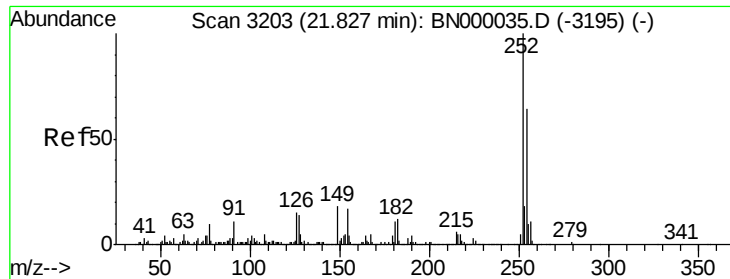
Sohil
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#80
Benzo(a)anthracene
Concen: 3.700 ng
RT: 21.91 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.7	34.1
229	18.7	16.2	24.2





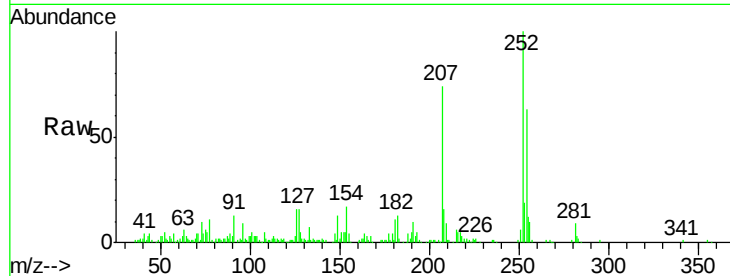
#81
 3,3'-Dichlorobenzidine
 Concen: 2.420 ng
 RT: 21.83 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-06

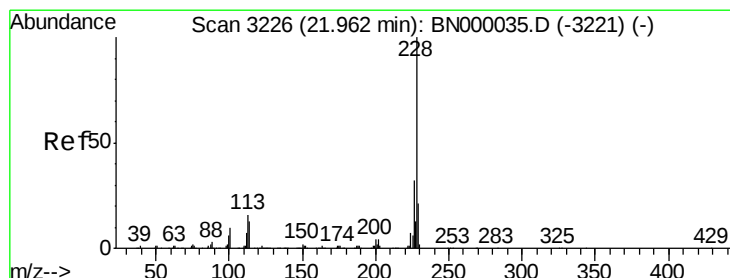
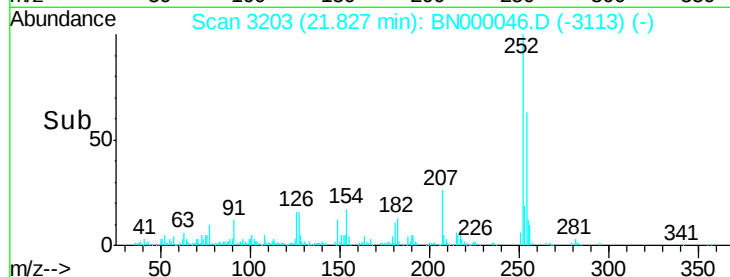
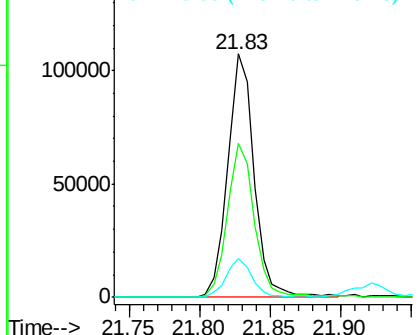
Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.4	50.8	76.2	
126	16.2	7.4	11.2	

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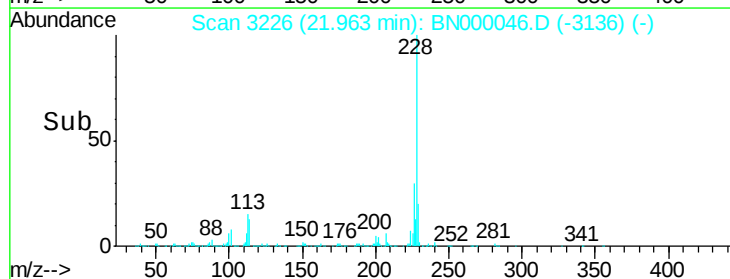
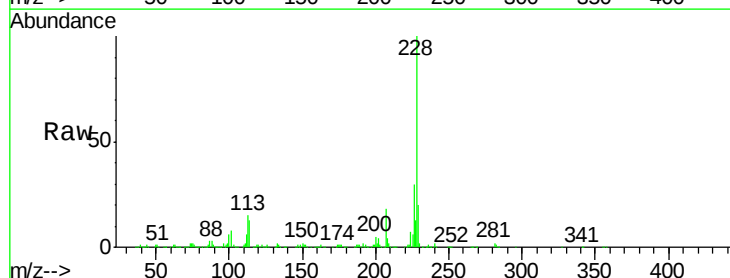
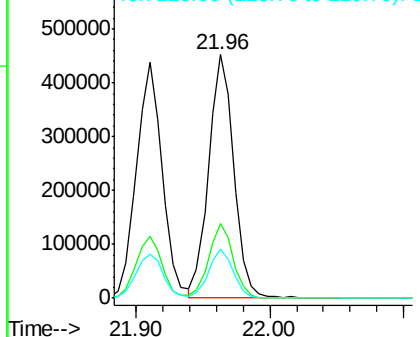
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

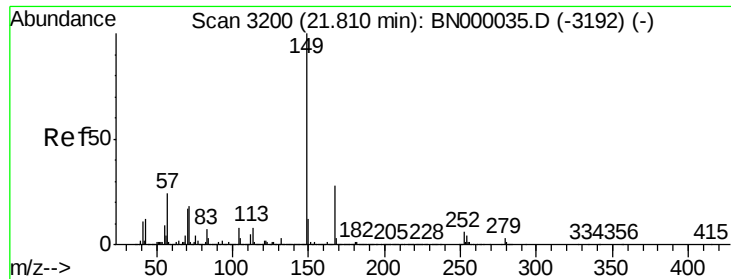


#82
 Chrysene
 Concen: 3.779 ng
 RT: 21.96 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.5	24.9	37.3	
229	20.1	15.0	22.4	

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





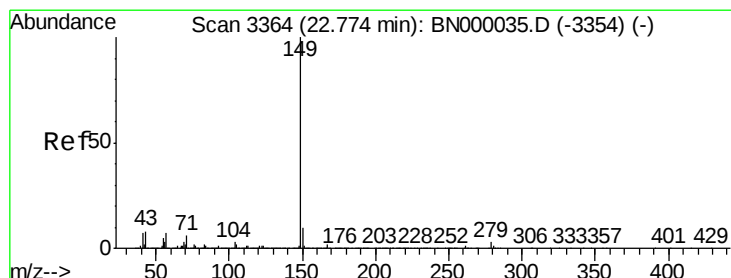
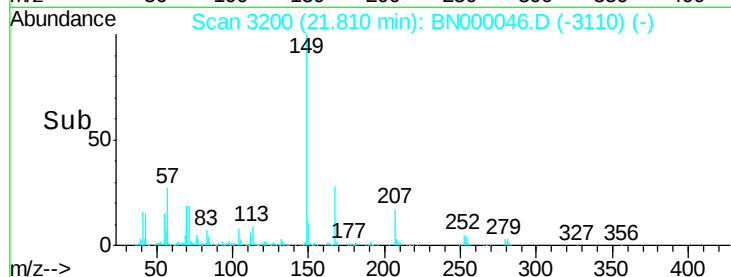
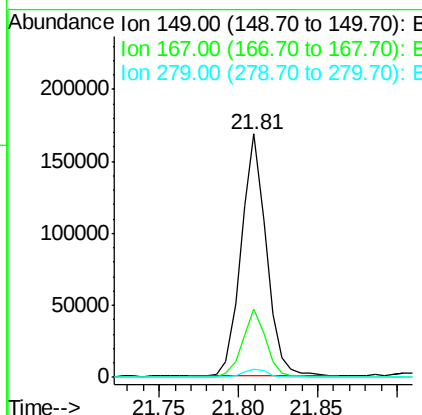
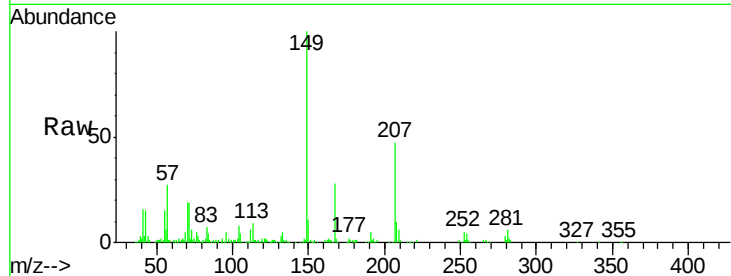
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.409 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. 0.00 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	24.3	36.5
279	3.1	4.0	6.0

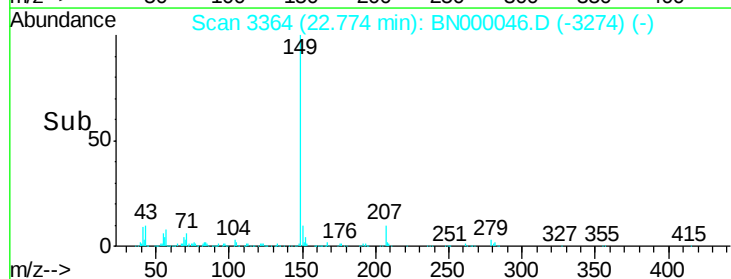
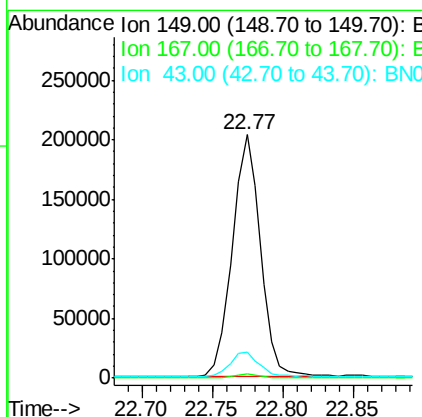
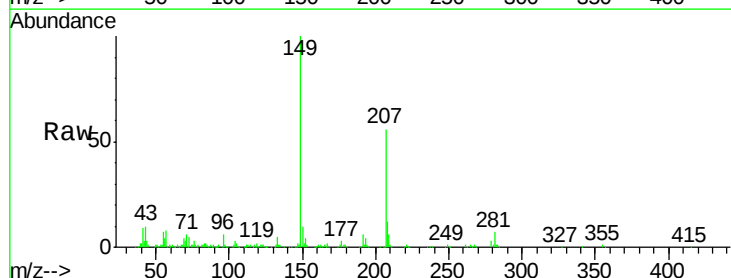
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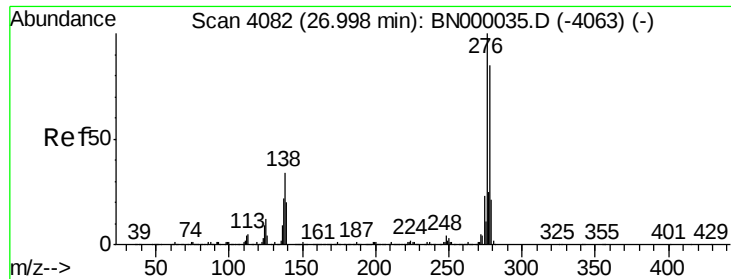
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#84
 Di-n-octyl phthalate
 Concen: 7.832 ng
 RT: 22.77 min Scan# 3364
 Delta R.T. 0.00 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.4	8.9	13.3





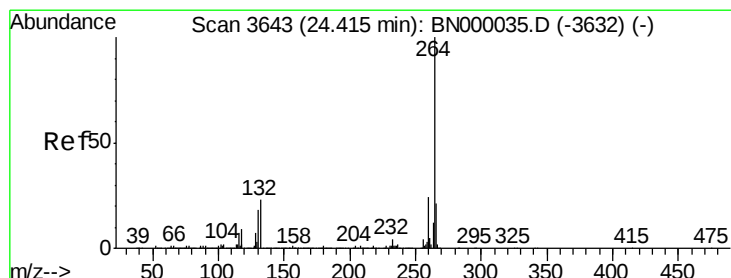
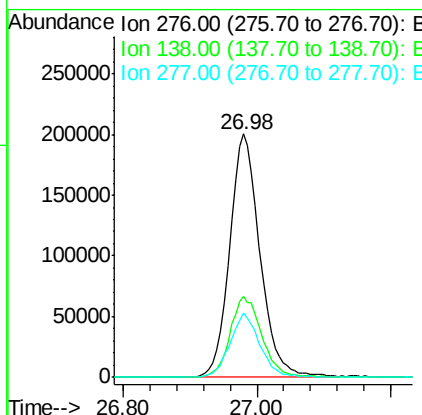
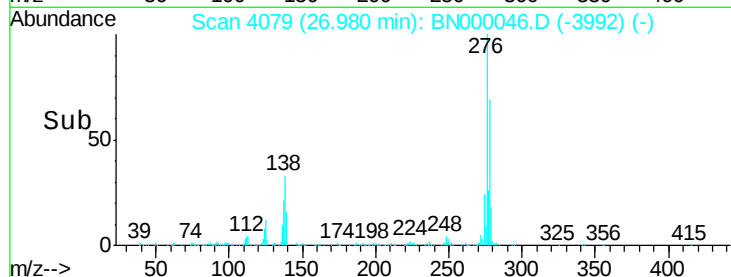
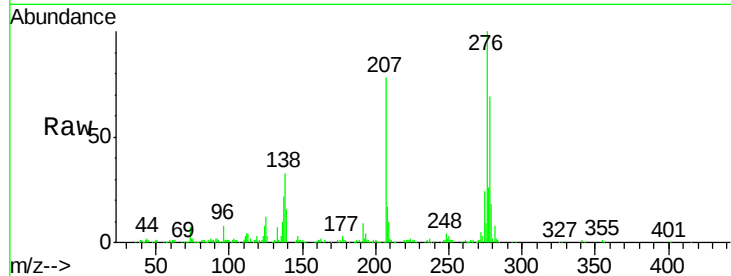
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.273 ng
RT: 26.98 min Scan# 4079
Delta R.T. -0.02 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Instrument :
BNA_N
ClientSampled :
MDL-W-06

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.8	16.0	24.0#
277	25.9	20.0	30.0

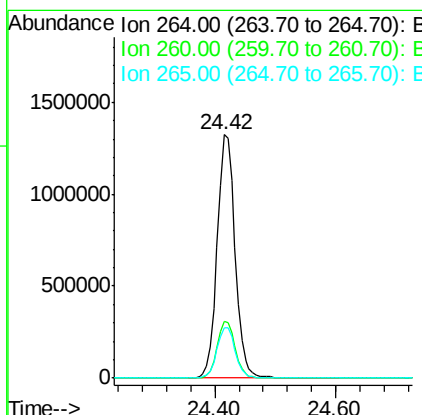
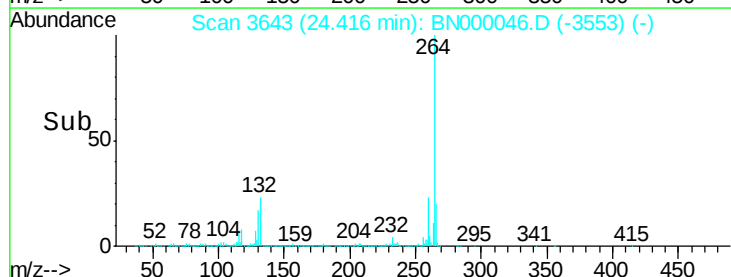
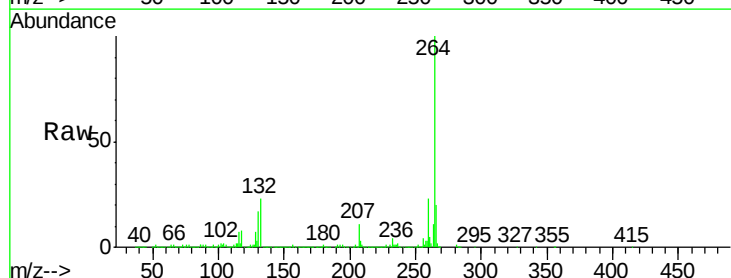
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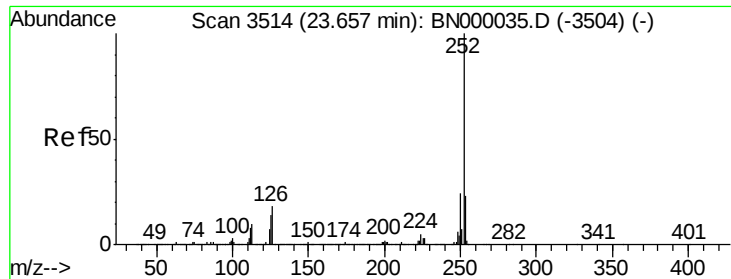
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.42 min Scan# 3643
Delta R.T. 0.00 min
Lab File: BN000046.D
Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	20.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 3.418 ng

RT: 23.66 min Scan# 3514

Delta R.T. 0.00 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

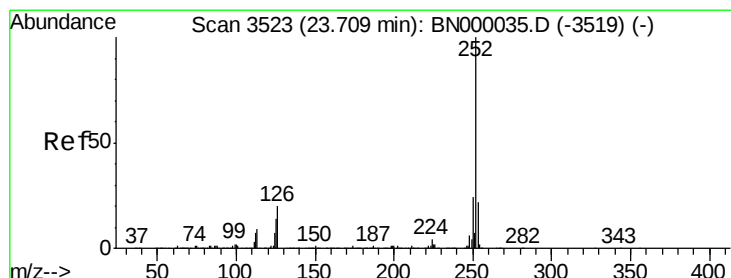
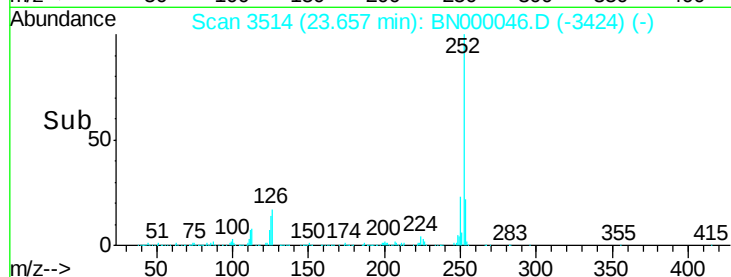
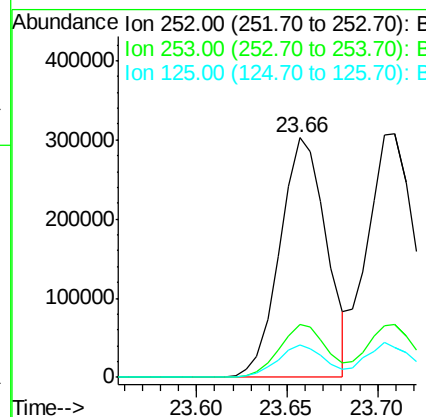
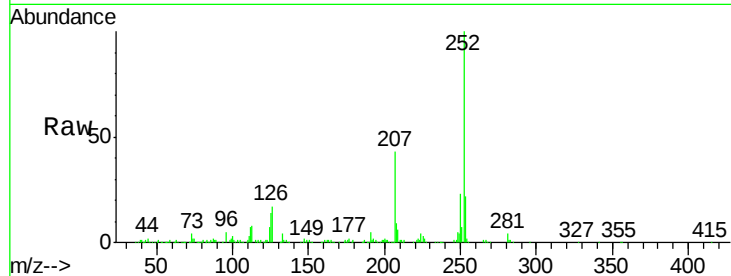
ClientSampled :

MDL-W-06

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	13.7	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 3.631 ng

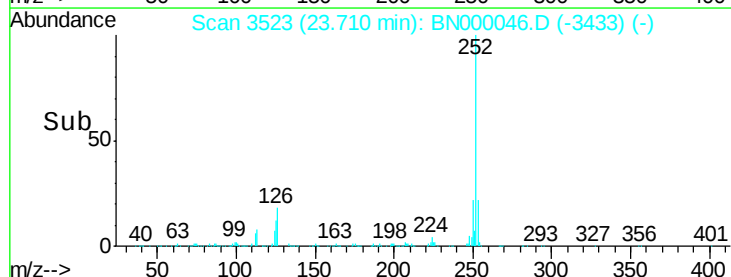
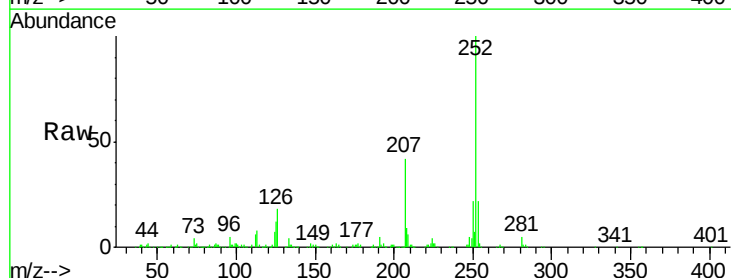
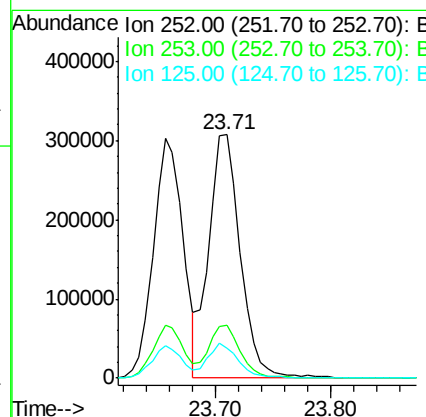
RT: 23.71 min Scan# 3523

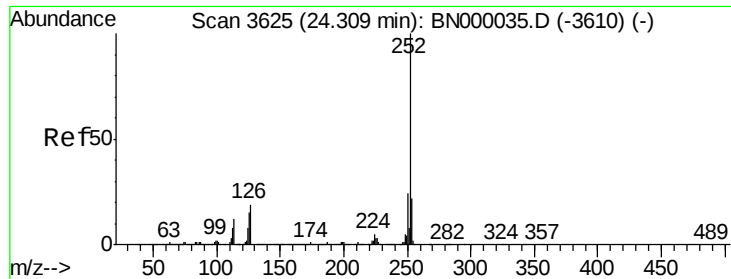
Delta R.T. 0.00 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	12.0	6.6	9.8





#89

Benzo(a)pyrene

Concen: 3.395 ng

RT: 24.31 min Scan# 3625

Delta R.T. 0.00 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Instrument :

BNA_N

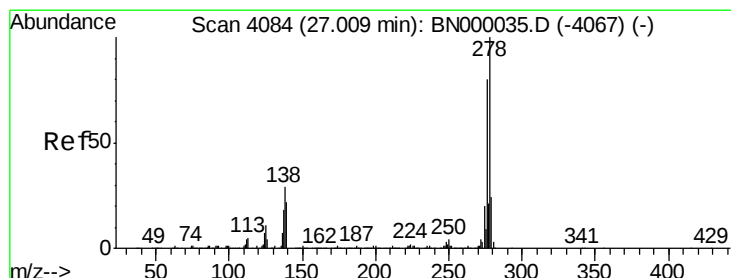
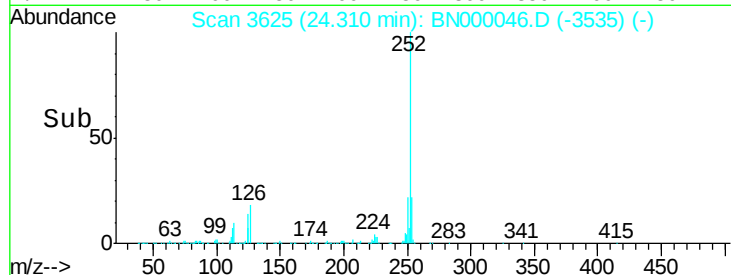
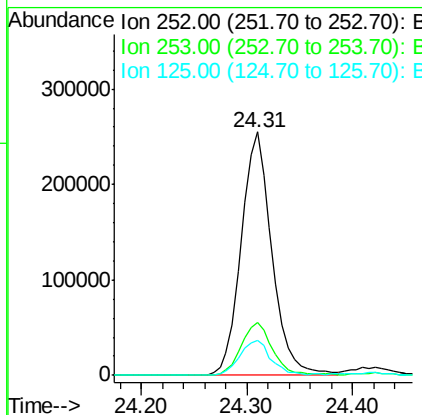
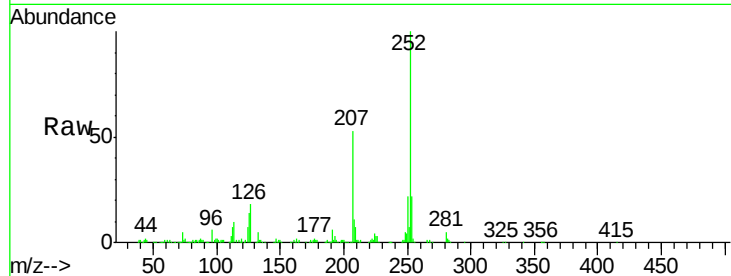
ClientSampled :

MDL-W-06

Tot Ion:	252	Resp:	516589
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.3	27.5
125	14.1	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 3.385 ng

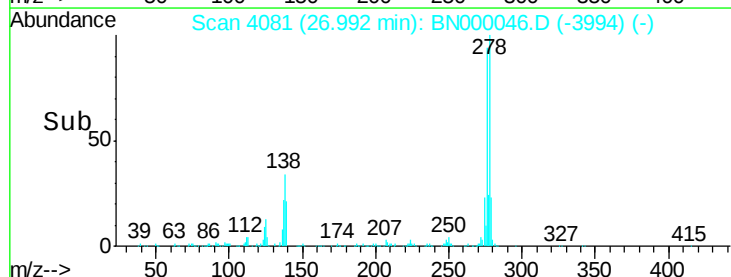
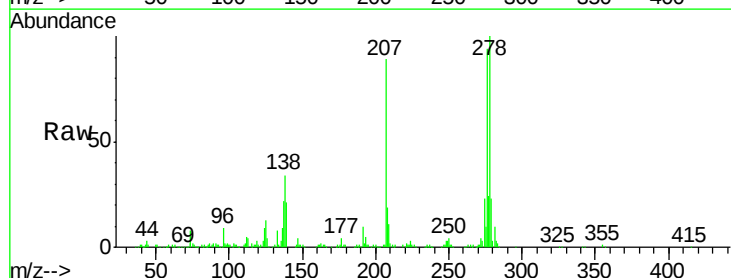
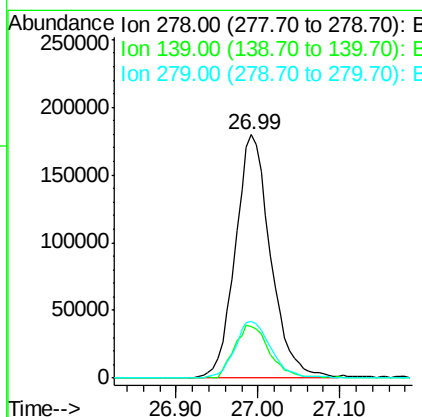
RT: 26.99 min Scan# 4081

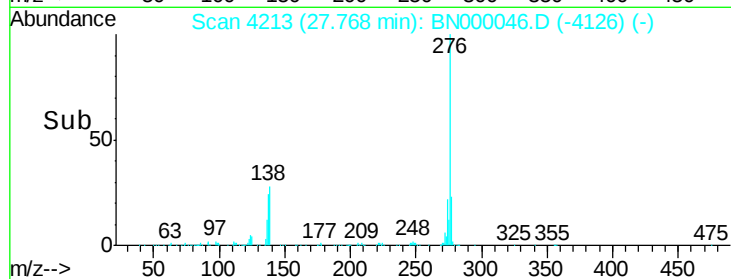
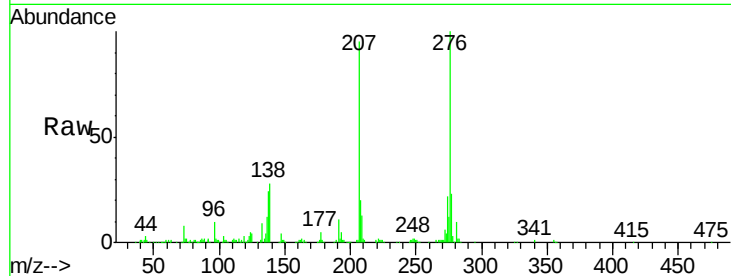
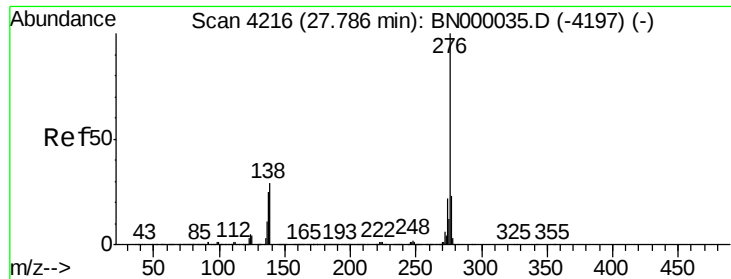
Delta R.T. -0.02 min

Lab File: BN000046.D

Acq: 07 Feb 2018 21:32

Tgt Ion:	278	Resp:	538613
Ion Ratio	Lower	Upper	
278	100		
139	21.5	9.8	14.6#
279	23.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 3.385 ng
 RT: 27.77 min Scan# 4213
 Delta R.T. -0.02 min
 Lab File: BN000046.D
 Acq: 07 Feb 2018 21:32

Tot Ion:	276	Resp:	544580
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.3	27.5
138	28.2	13.9	20.9

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

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Sohil
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