

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000716.D
 Acq On : 09 Apr 2018 19:08
 Operator : JU/SJ
 Sample : PB108094BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BSD

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:38:28 PM

Quant Time: Apr 10 04:57:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 13:41:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	169664	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	699935	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	329250	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	583438	20.00	ng	0.00
75) Chrysene-d12	21.22	240	430545	20.00	ng	0.00
86) Perylene-d12	23.41	264	390486	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	930406	80.97	ng	0.00
7) Phenol-d6	6.82	99	1220908	78.05	ng	0.00
23) Nitrobenzene-d5	8.78	82	1041886	78.77	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	239980	74.13	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	1910926	79.99	ng	0.00
78) Terphenyl-d14	19.66	244	1678728	85.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	165351	31.367	ng	97
3) Pyridine	3.63	79	475727	33.437	ng	97
4) n-Nitrosodimethylamine	3.55	42	160040	41.530	ng	# 82
6) Aniline	6.98	93	471664	22.589	ng	93
8) 2-Chlorophenol	7.21	128	474739	40.002	ng	91
9) Benzaldehyde	6.79	77	115258	14.526	ng	94
10) Phenol	6.85	94	658240	39.574	ng	87
11) bis(2-Chloroethyl)ether	7.08	93	497907	36.437	ng	85
12) 1,3-Dichlorobenzene	7.53	146	482214	35.058	ng	99
13) 1,4-Dichlorobenzene	7.68	146	491601	35.279	ng	98
14) 1,2-Dichlorobenzene	7.99	146	467612	34.948	ng	95
15) Benzyl Alcohol	7.88	79	417623	39.197	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.18	45	527233	35.565	ng	79
17) 2-Methylphenol	8.08	107	416473	37.553	ng	96
18) Hexachloroethane	8.70	117	188104	36.625	ng	# 82
19) n-Nitroso-di-n-propylamine	8.44	70	357656	36.579	ng	# 83
20) 3+4-Methylphenols	8.40	107	552959	36.327	ng	94
22) Acetophenone	8.45	105	723372	35.893	ng	# 88
24) Nitrobenzene	8.82	77	547940	38.151	ng	# 97
25) Isophorone	9.35	82	972780	39.840	ng	98
26) 2-Nitrophenol	9.53	139	225345	39.637	ng	92
27) 2,4-Dimethylphenol	9.59	122	432785	44.689	ng	95
28) bis(2-Chloroethoxy)methane	9.83	93	641464	39.930	ng	97
29) 2,4-Dichlorophenol	10.05	162	384341	40.880	ng	96
30) 1,2,4-Trichlorobenzene	10.27	180	402983	35.581	ng	98
31) Naphthalene	10.45	128	1369001	36.198	ng	98
32) Benzoic acid	9.73	122	247158	30.687	ng	93
33) 4-Chloroaniline	10.56	127	122341	7.959	ng	97
34) Hexachlorobutadiene	10.75	225	212737	34.923	ng	97
35) Caprolactam	11.33	113	112814	36.767	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	434644	38.855	ng	99
37) 2-Methylnaphthalene	12.07	142	913509	36.911	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	392884	38.807	ng	# 96
40) Hexachlorocyclopentadiene	12.43	237	539641	95.579	ng	93

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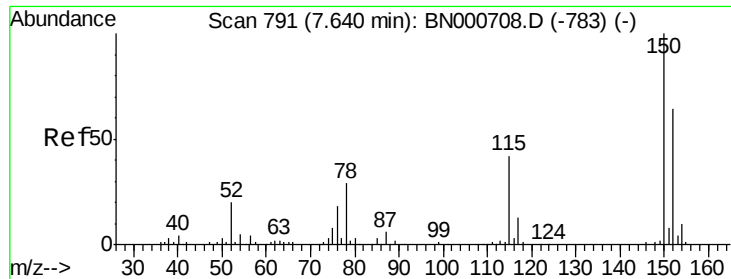
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	254975	42.593	nq	99
43) 2,4,5-Trichlorophenol	12.76	196	274224	39.416	nq #	93
45) 1,1'-Biphenyl	13.10	154	1118505	37.841	nq	97
46) 2-Chloronaphthalene	13.13	162	832278	37.467	nq	97
47) 2-Nitroaniline	13.34	65	242702	38.523	nq	89
48) Acenaphthylene	13.99	152	1299631	37.129	nq	98
49) Dimethylphthalate	13.74	163	937273	35.761	nq	100
50) 2,6-Dinitrotoluene	13.85	165	202073	37.234	nq	94
51) Acenaphthene	14.33	154	771693	35.680	nq	98
52) 3-Nitroaniline	14.17	138	84838	13.649	nq #	96
53) 2,4-Dinitrophenol	14.37	184	223824	79.039	nq	96
54) Dibenzofuran	14.67	168	1173214	37.733	nq	97
55) 4-Nitrophenol	14.49	139	364978	77.149	nq #	85
56) 2,4-Dinitrotoluene	14.63	165	266669	37.843	nq	96
57) Fluorene	15.32	166	897775	36.560	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	216167m	40.100	nq	
59) Diethylphthalate	15.12	149	922164	35.802	nq	98
60) 4-Chlorophenyl-phenylether	15.32	204	416271	36.259	nq	92
61) 4-Nitroaniline	15.34	138	203745	33.631	nq	93
62) Azobenzene	15.62	77	1072285	37.720	nq	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	125226	36.021	nq	88
65) n-Nitrosodiphenylamine	15.54	169	769955	39.546	nq	97
66) 4-Bromophenyl-phenylether	16.22	248	227518	38.999	nq #	87
67) Hexachlorobenzene	16.32	284	252510	37.487	nq #	91
68) Atrazine	16.50	200	222922	41.378	nq	95
69) Pentachlorophenol	16.66	266	305375	69.821	nq	98
70) Phenanthrene	17.06	178	1263822	37.269	nq	99
71) Anthracene	17.15	178	1287554	38.929	nq	99
72) Carbazole	17.42	167	1132663	36.146	nq	96
73) Di-n-butylphthalate	18.01	149	1315376	36.100	nq	99
74) Fluoranthene	19.08	202	1220473	35.957	nq	94
76) Benzidine	19.27	184	323738	27.507	nq	96
77) Pyrene	19.45	202	1233491	40.084	nq	100
79) Butylbenzylphthalate	20.37	149	503909	38.037	nq #	93
80) Benzo(a)anthracene	21.20	228	1037478	38.295	nq	98
81) 3,3'-Dichlorobenzidine	21.15	252	167982	20.349	nq #	97
82) Chrysene	21.26	228	982883	37.195	nq	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	735762	37.917	nq #	94
84) Di-n-octyl phthalate	22.04	149	1149224	42.240	nq #	94
85) Indeno(1,2,3-cd)pyrene	26.26	276	815367	36.295	nq #	90
87) Benzo(b)fluoranthene	22.76	252	926485	39.096	nq #	94
88) Benzo(k)fluoranthene	22.80	252	921865	38.705	nq #	96
89) Benzo(a)pyrene	23.32	252	873301	40.342	nq #	94
90) Dibenzo(a,h)anthracene	25.61	278	827410	38.774	nq #	90
91) Benzo(g,h,i)perylene	26.26	276	815367	39.362	nq #	88

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



#1

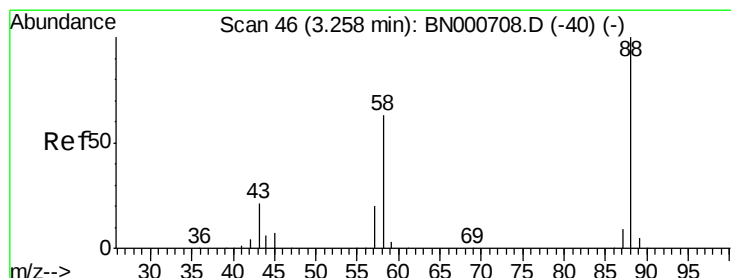
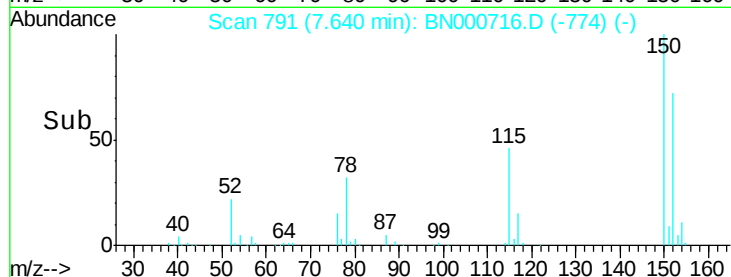
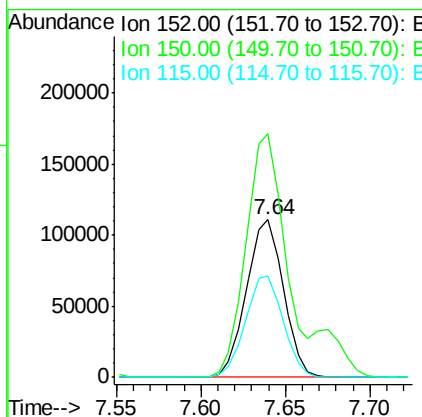
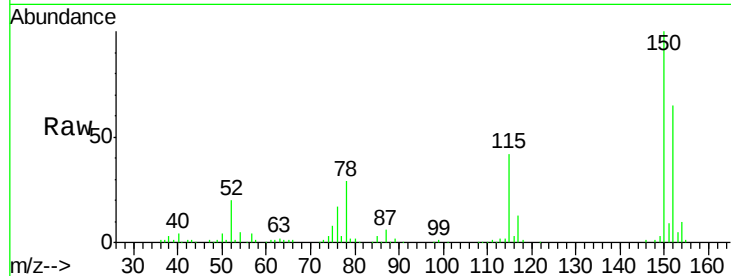
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.6	189.8
115	64.7	53.0	79.4

Manual Integrations
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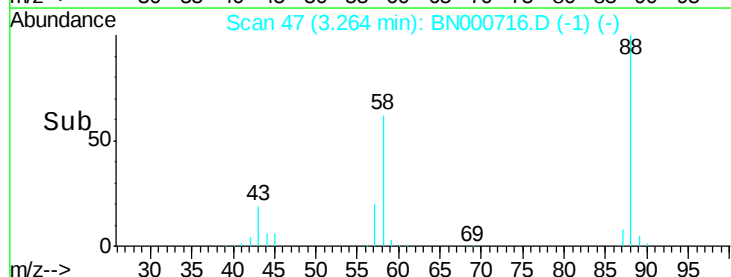
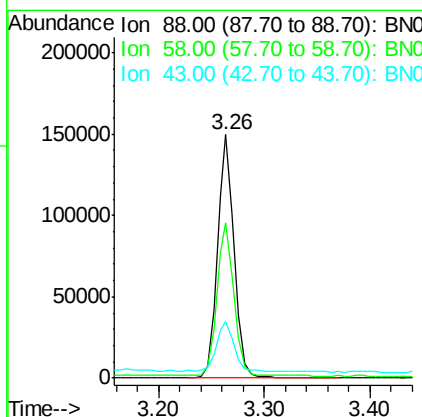
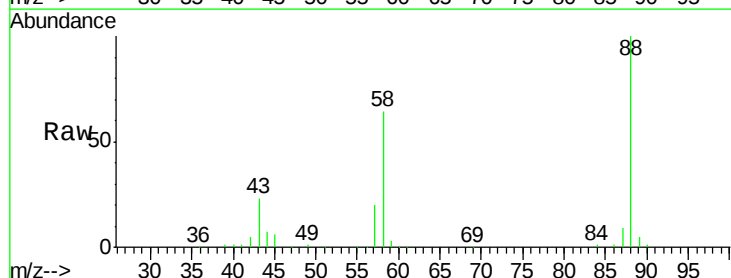
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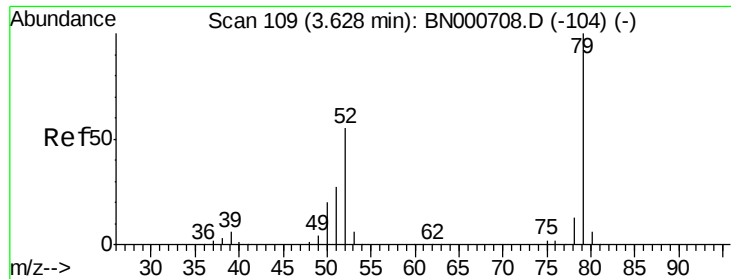


#2

1,4-Dioxane
Concen: 31.367 ng
RT: 3.26 min Scan# 47
Delta R.T. 0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.8	52.0	78.0
43	22.2	20.0	30.0





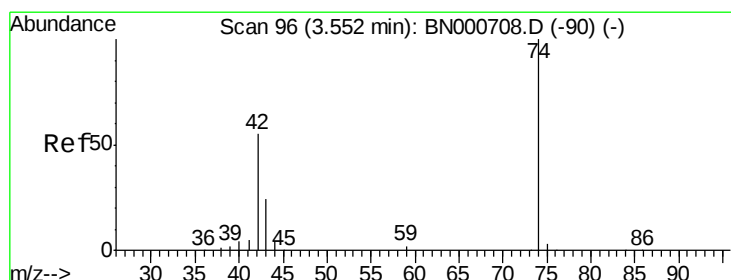
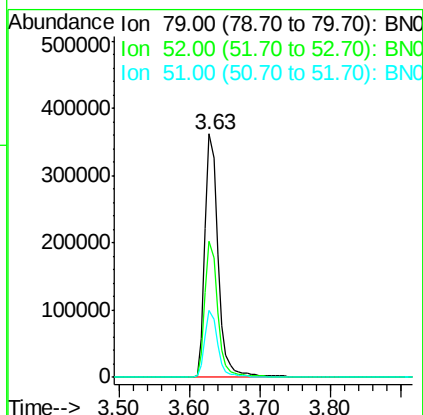
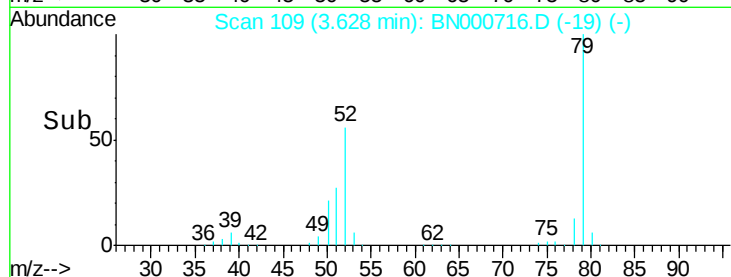
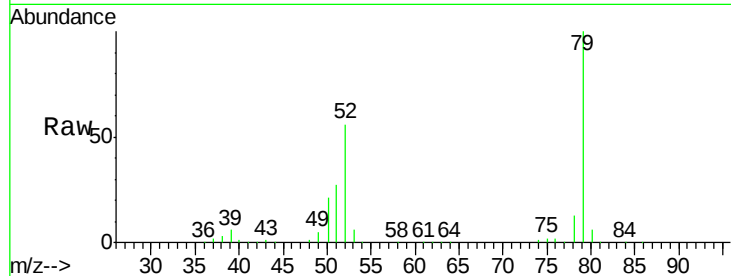
#3
 Pvridine
 Concen: 33.437 ng
 RT: 3.63 min Scan# 109
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BSD

Tot Ion:	79	Resp:	475727
Ion Ratio	Lower	Upper	
79	100		
52	56.0	44.0	66.0
51	27.3	24.0	36.0

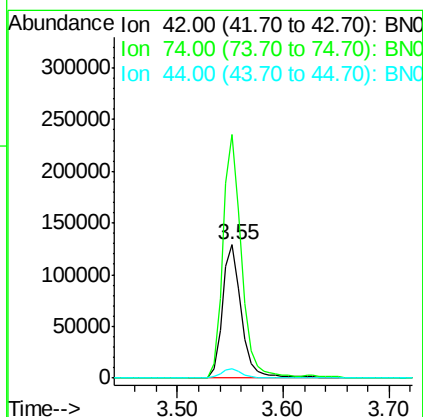
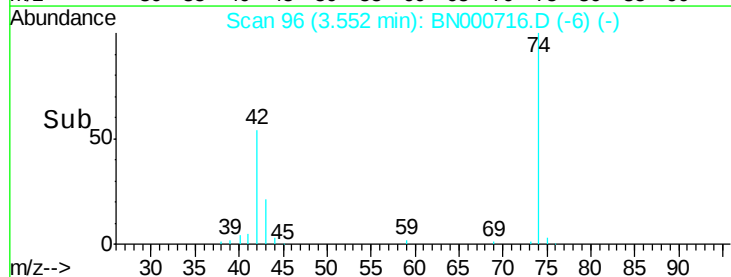
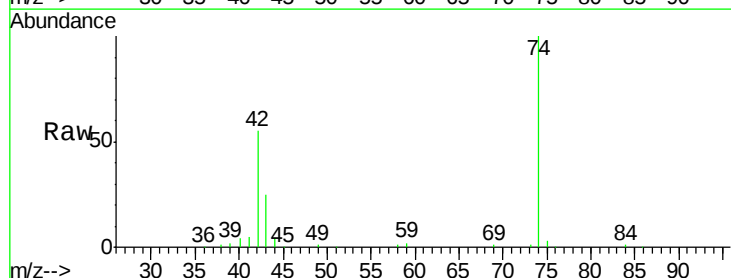
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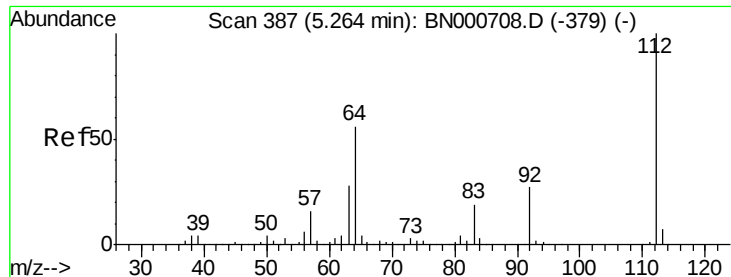
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#4
 n-Nitrosodimethylamine
 Concen: 41.530 ng
 RT: 3.55 min Scan# 96
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion:	42	Resp:	160040
Ion Ratio	Lower	Upper	
42	100		
74	182.9	128.0	192.0
44	6.8	12.0	18.0





#5

2-Fluorophenol

Concen: 80.971 ng

RT: 5.26 min Scan# 387

Delta R.T. 0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

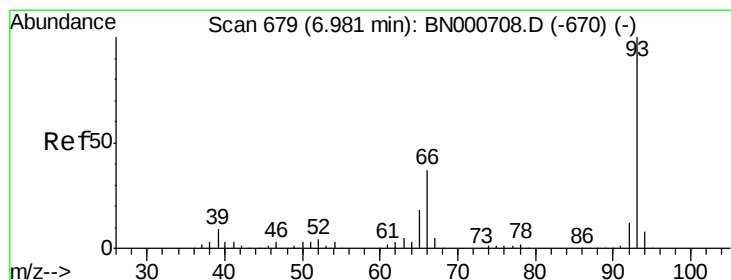
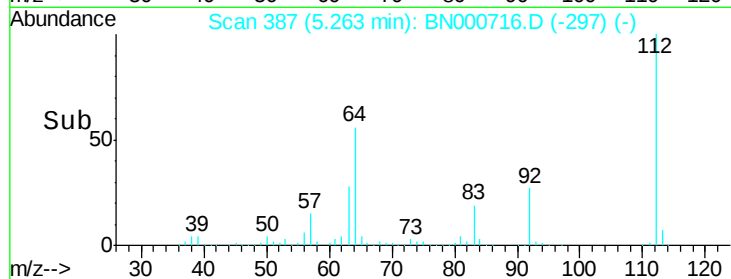
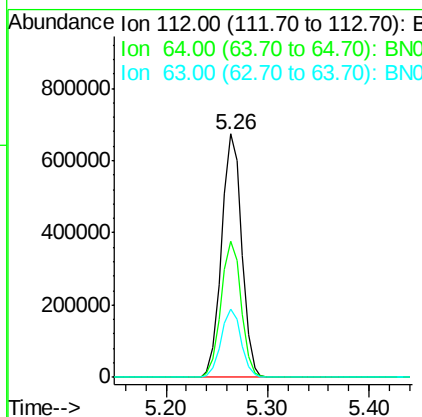
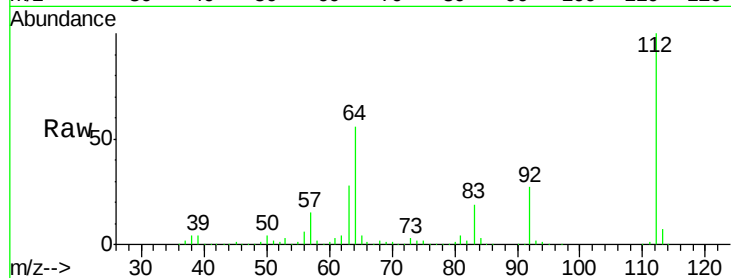
ClientSampleId :

PB108094BSD

Tot Ion:	112	Resp:	930406
Ion Ratio	Lower	Upper	
112	100		
64	56.0	56.3	84.5#
63	28.1	30.1	45.1#

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#6

Aniline

Concen: 22.589 ng

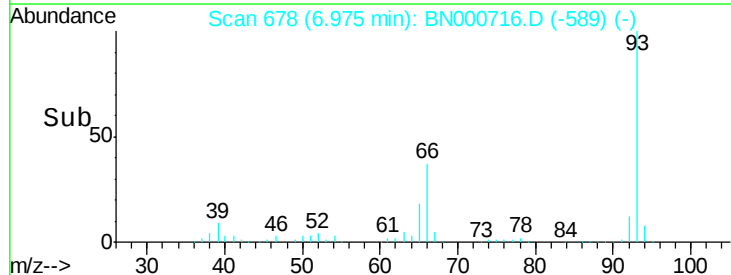
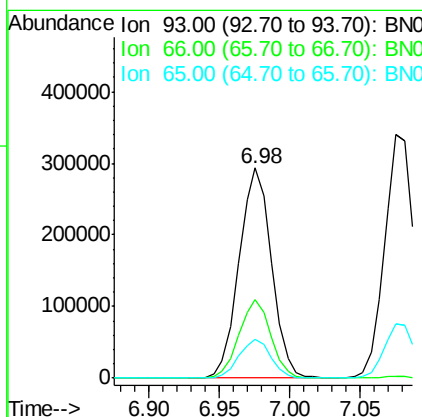
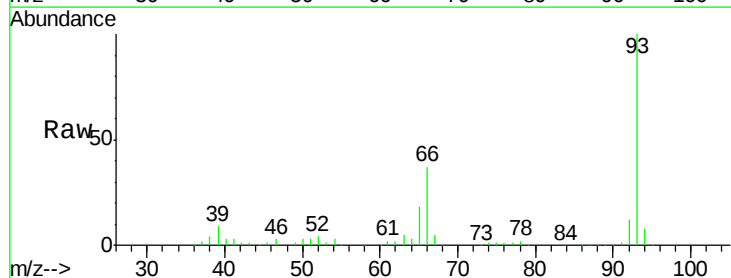
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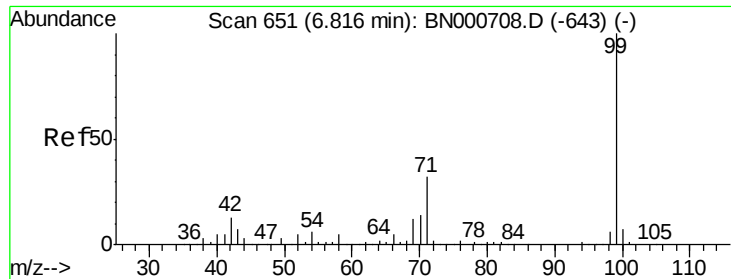
Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Tgt Ion:	93	Resp:	471664
Ion Ratio	Lower	Upper	
93	100		
66	37.0	33.7	50.5
65	18.4	16.1	24.1





#7

Phenol-d6

Concen: 78.050 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

ClientSampled :

PB108094BSD

Tot Ion: 99 Resp: 1220908

Ion Ratio Lower Upper

99 100

42 13.0 14.1 21.1#

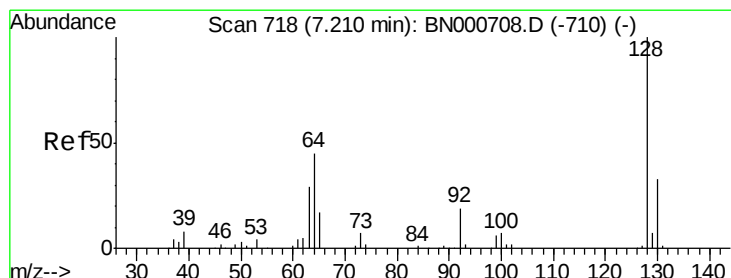
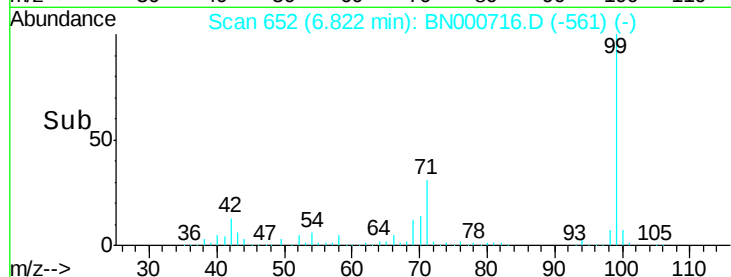
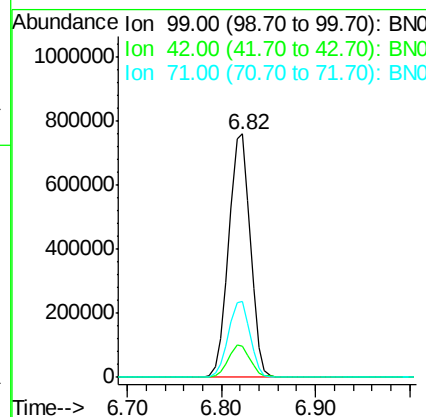
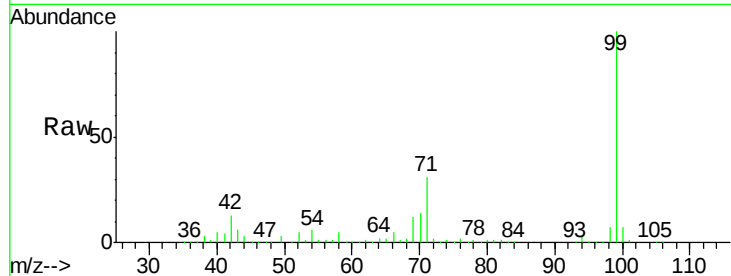
71 31.0 26.1 39.1

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.002 ng

RT: 7.21 min Scan# 718

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

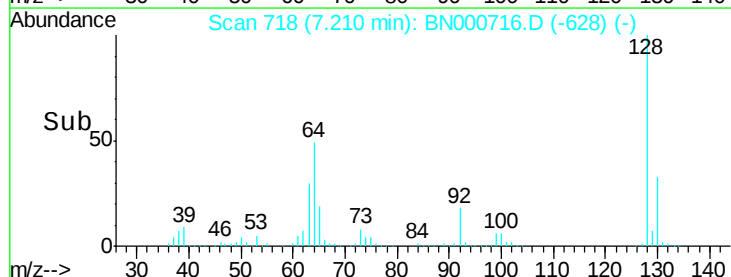
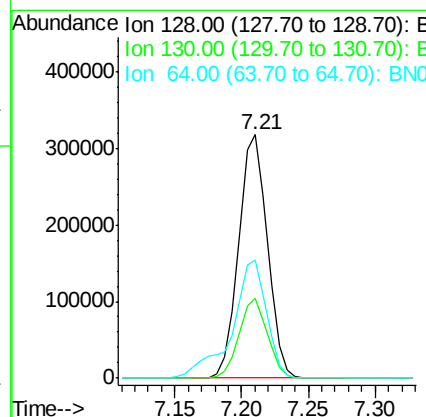
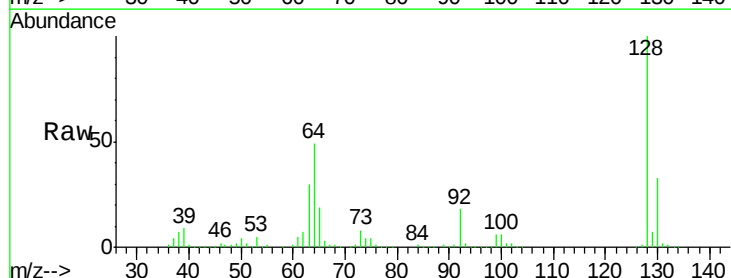
Tgt Ion: 128 Resp: 474739

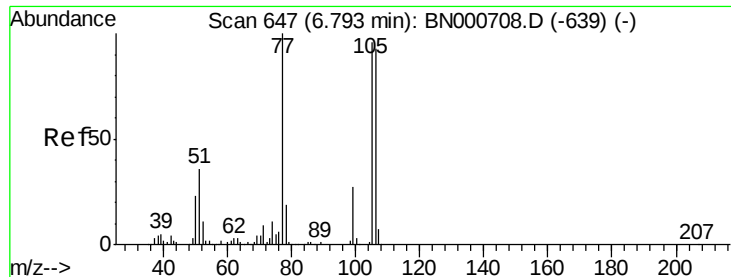
Ion Ratio Lower Upper

128 100

130 32.6 14.0 54.0

64 48.6 37.7 77.7





#9

Benzaldehyde

Concen: 14.526 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

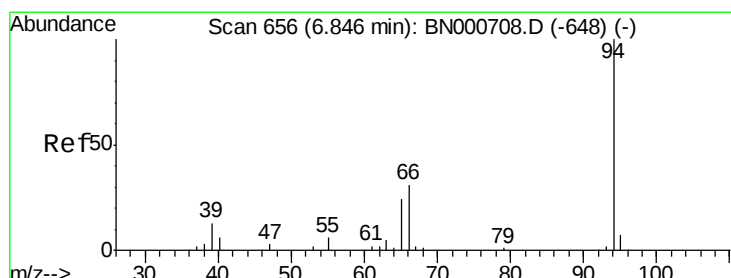
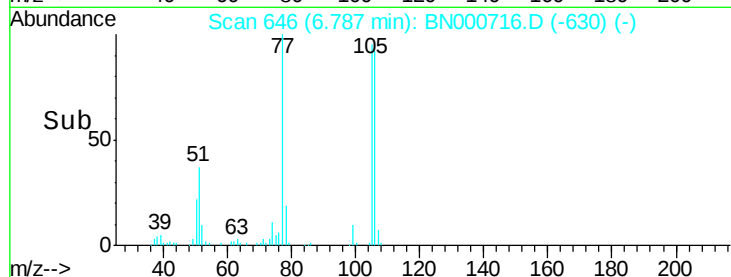
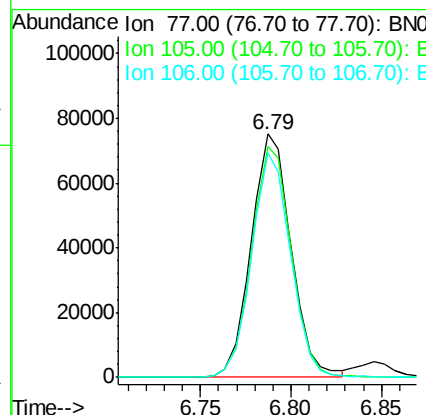
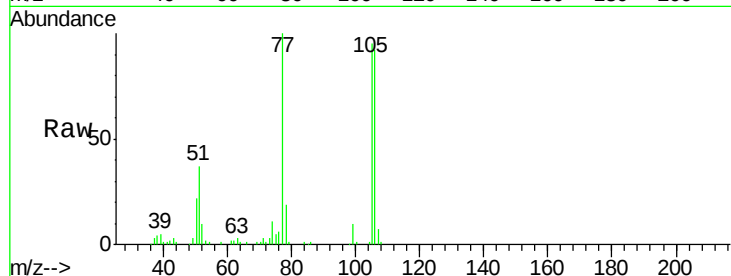
ClientSampled :

PB108094BSD

Tot Ion:	77	Resp:	115258
Ion	Ratio	Lower	Upper
77	100		
105	94.7	71.3	111.3
106	92.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.574 ng

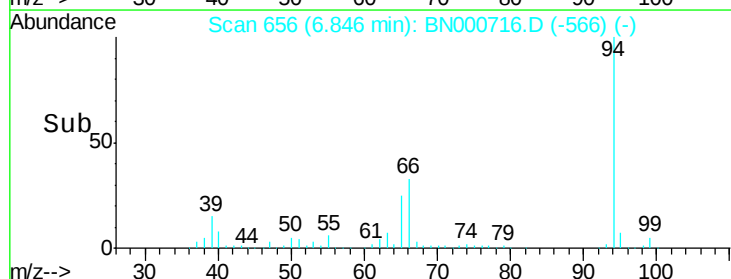
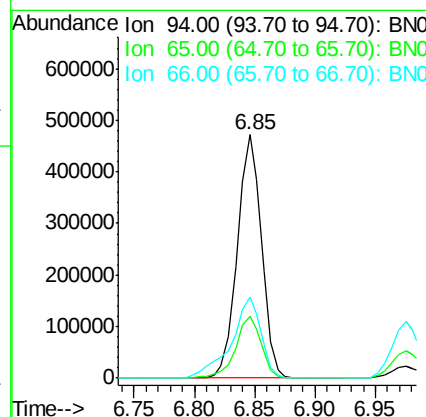
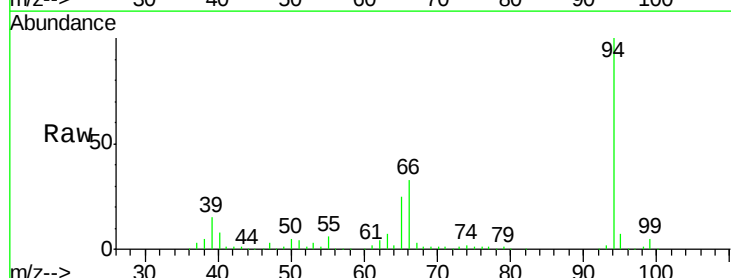
RT: 6.85 min Scan# 656

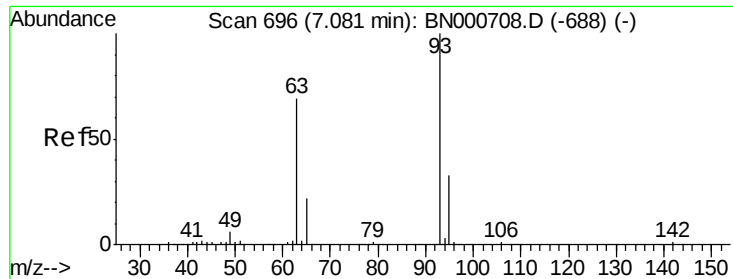
Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Tgt Ion:	94	Resp:	658240
Ion	Ratio	Lower	Upper
94	100		
65	25.4	11.9	51.9
66	33.1	22.2	62.2





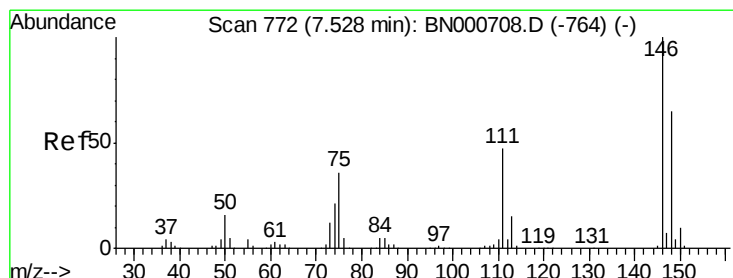
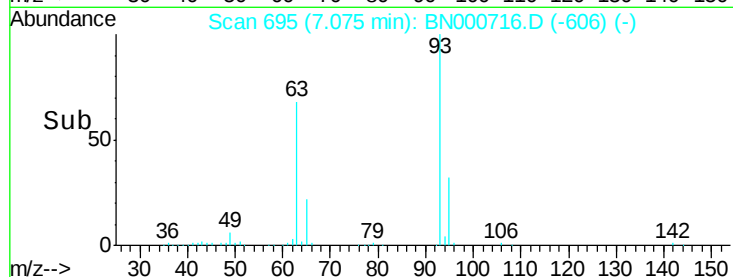
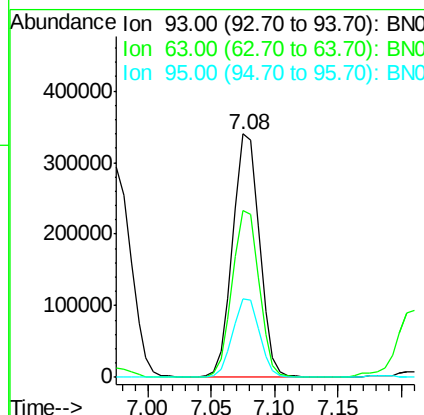
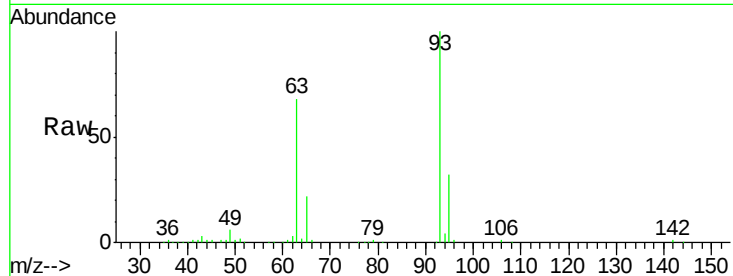
#11
bis(2-Chloroethyl)ether
Concen: 36.437 ng
RT: 7.08 min Scan# 695
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	497907		
63	68.5		67.1	107.1
95	32.2		11.5	51.5

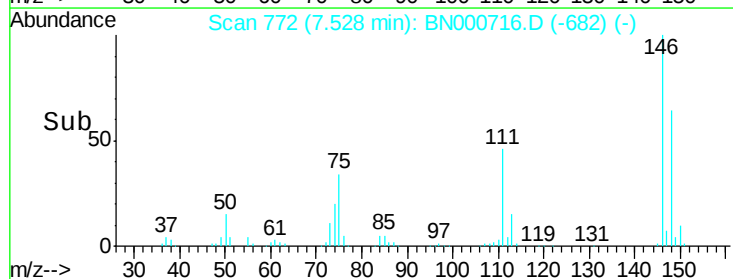
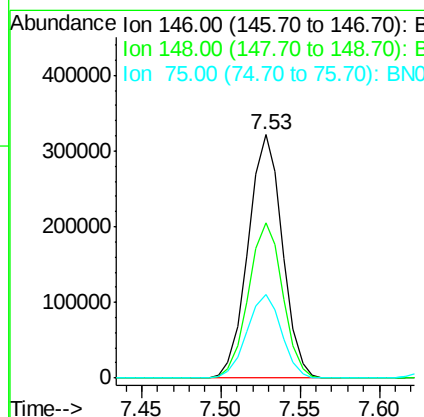
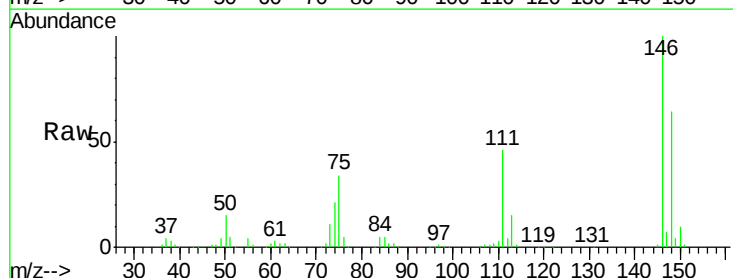
Manual Integrations
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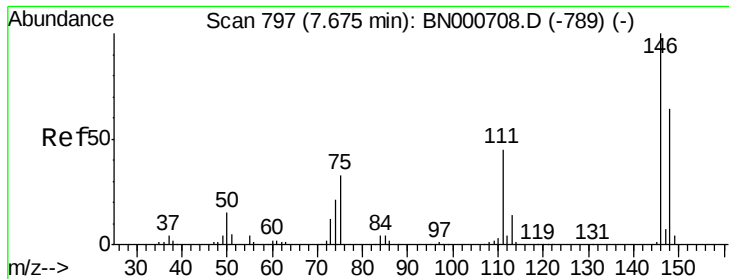
Sohil
4/10/2018 3:38:28 PM



#12
1,3-Dichlorobenzene
Concen: 35.058 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	482214		
148	63.9		51.4	77.2
75	34.5		26.6	39.8





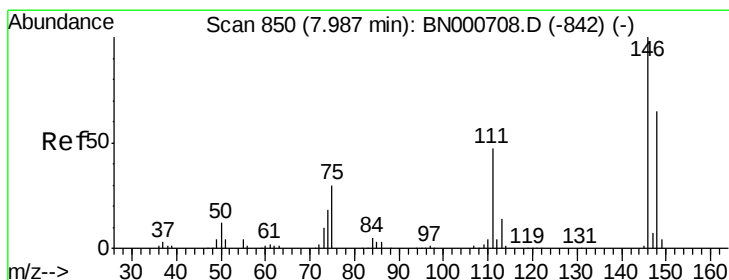
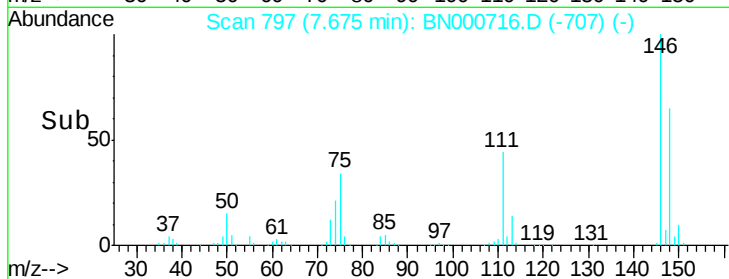
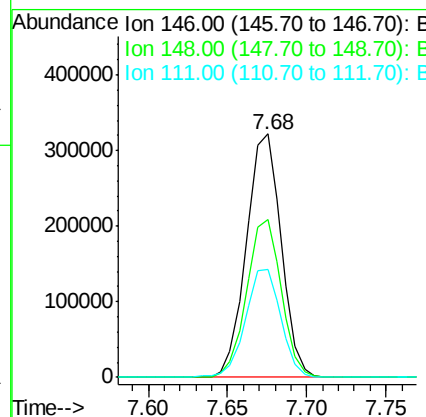
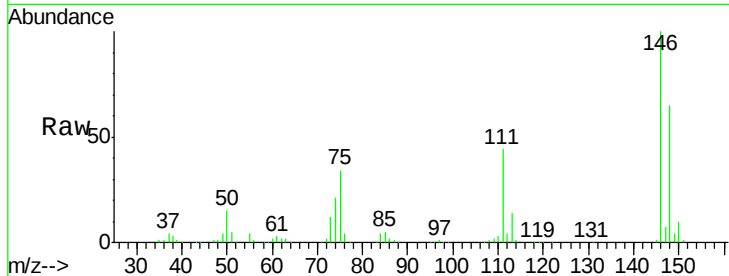
#13
1,4-Dichlorobenzene
Concen: 35.279 ng
RT: 7.68 min Scan# 797
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.7	80.5
111	44.4	35.2	52.8

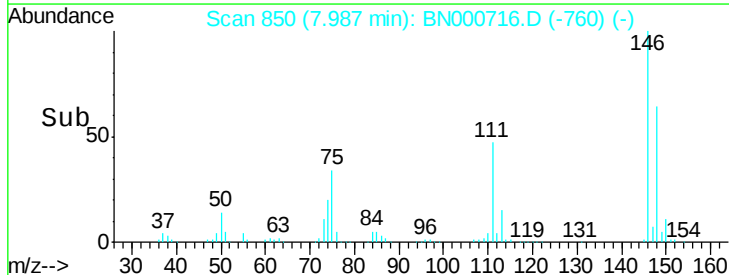
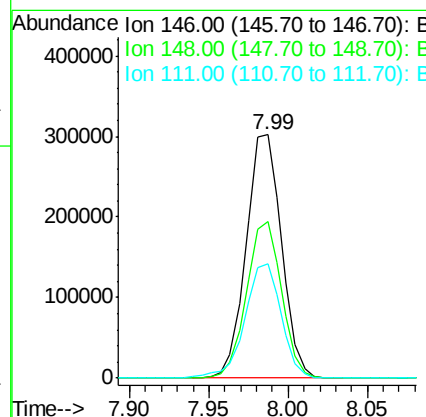
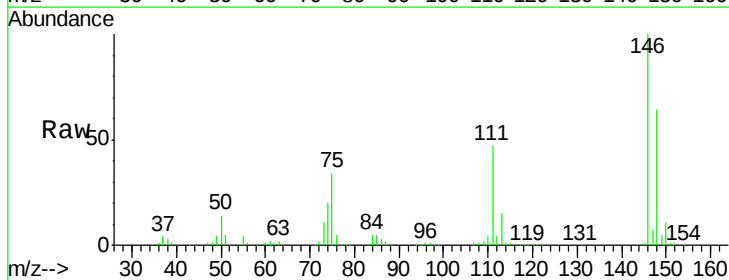
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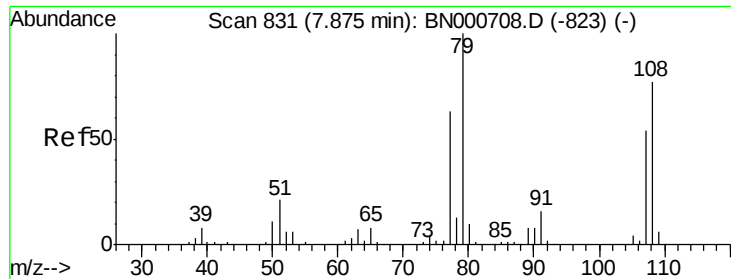
Sohil
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#14
1,2-Dichlorobenzene
Concen: 34.948 ng
RT: 7.99 min Scan# 850
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.3	73.9
111	46.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.197 ng

RT: 7.88 min Scan# 831

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

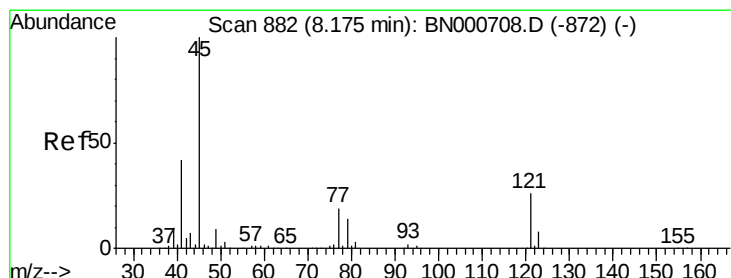
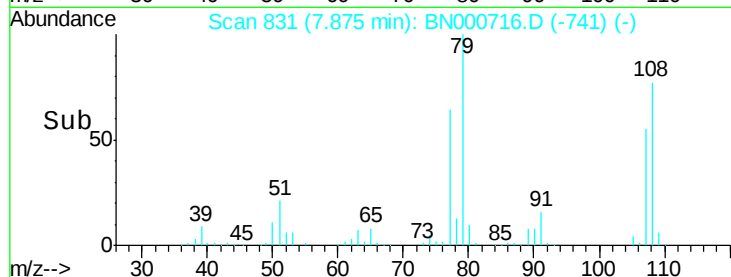
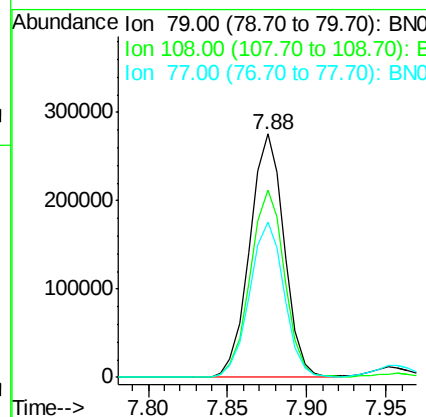
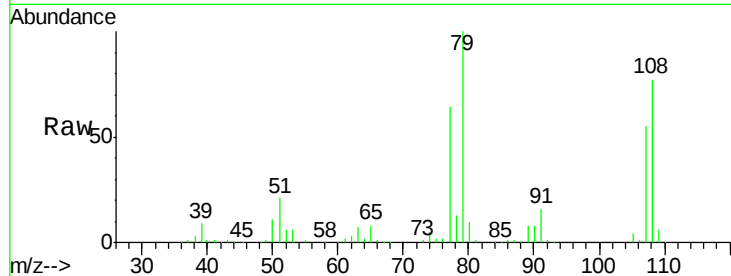
ClientSampleId :

PB108094BSD

Tot Ion:	79	Resp:	417623
Ion Ratio	Lower	Upper	
79	100		
108	77.1	57.2	85.8
77	63.8	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.565 ng

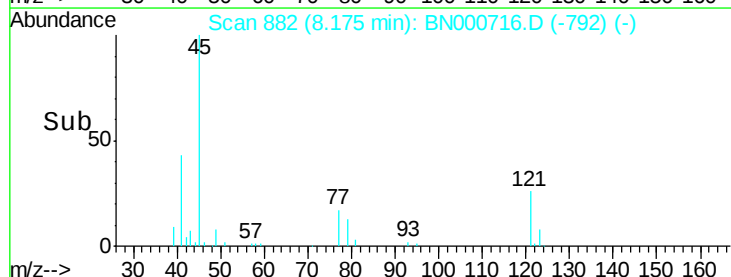
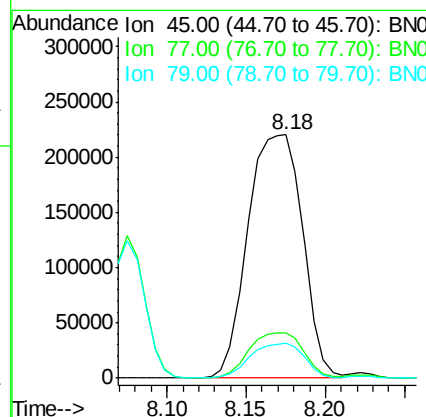
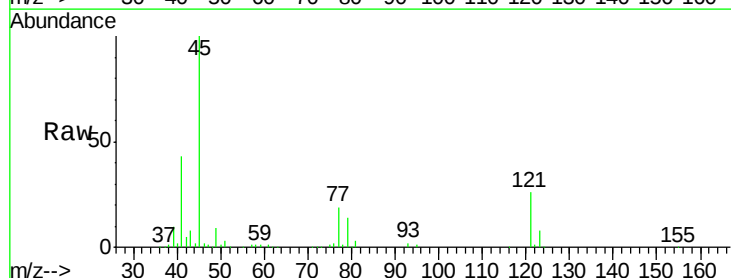
RT: 8.18 min Scan# 882

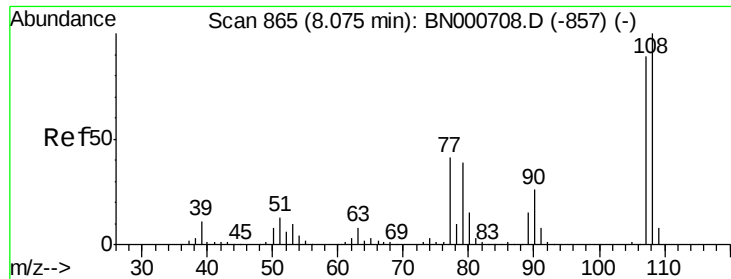
Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Tgt Ion:	45	Resp:	527233
Ion Ratio	Lower	Upper	
45	100		
77	18.6	0.0	30.2
79	14.5	0.0	27.9





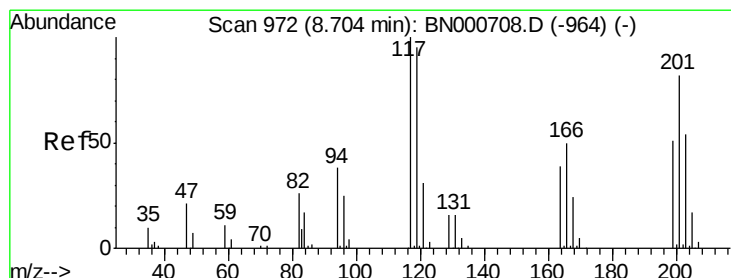
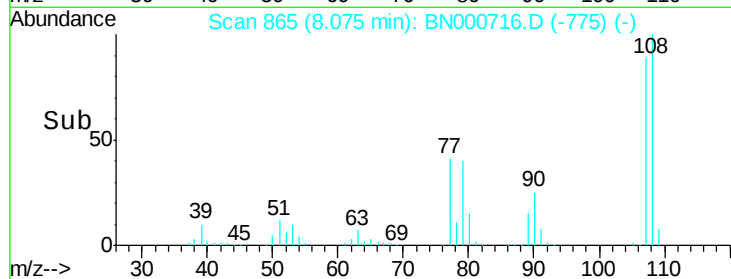
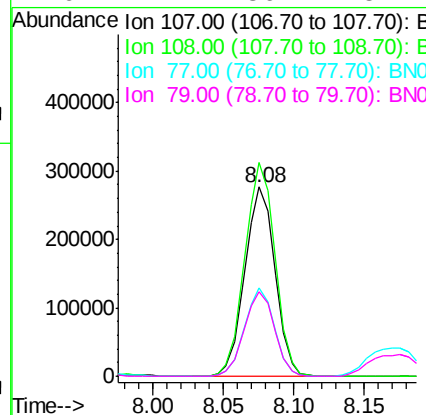
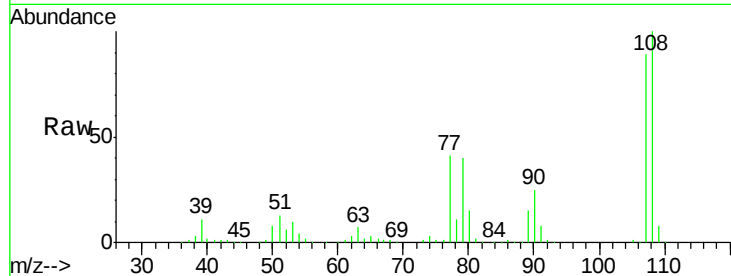
#17
2-Methylphenol
Concen: 37.553 ng
RT: 8.08 min Scan# 865
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	107	Resp	416473
Ion Ratio	Lower	Upper	
107	100		
108	112.8	83.9	125.9
77	46.4	37.2	55.8
79	44.7	36.2	54.2

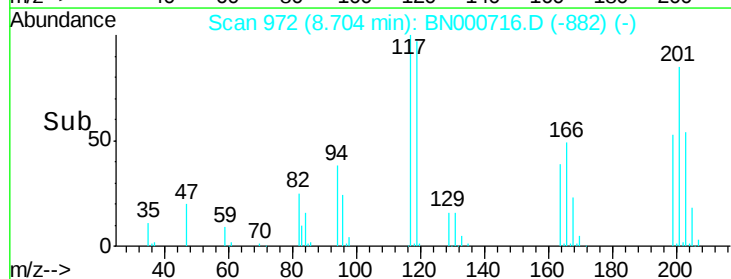
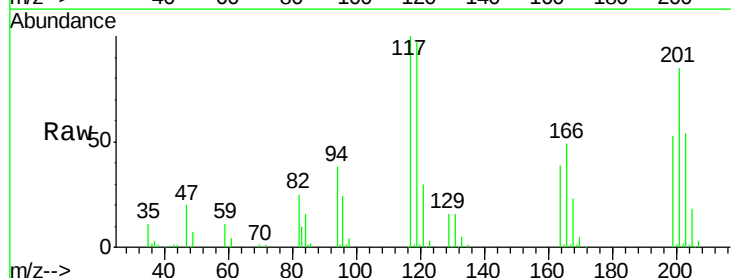
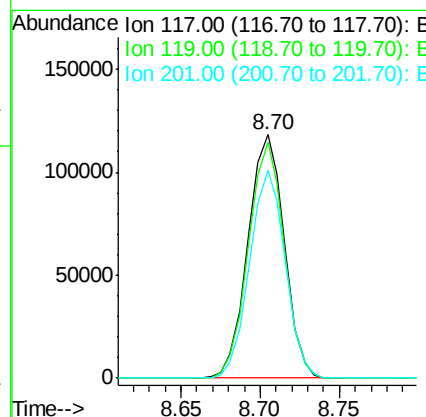
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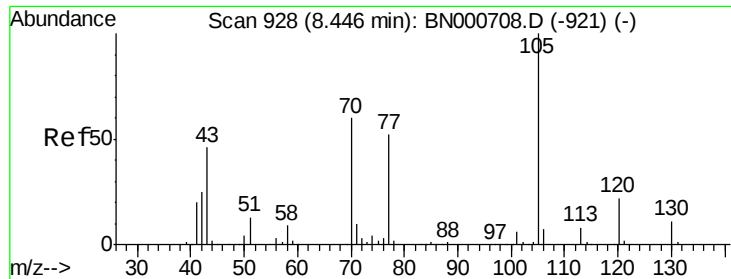
Sohil
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#18
Hexachloroethane
Concen: 36.625 ng
RT: 8.70 min Scan# 972
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	117	Resp	188104
Ion Ratio	Lower	Upper	
117	100		
119	97.0	76.7	115.1
201	85.1	95.7	143.5#





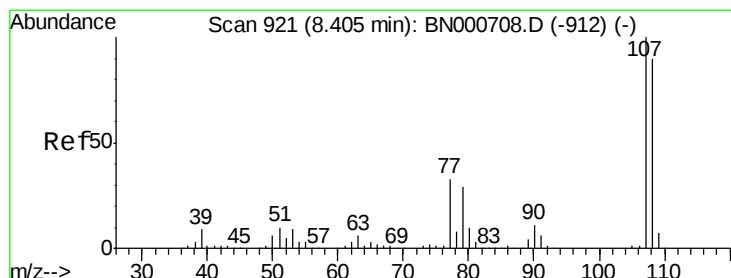
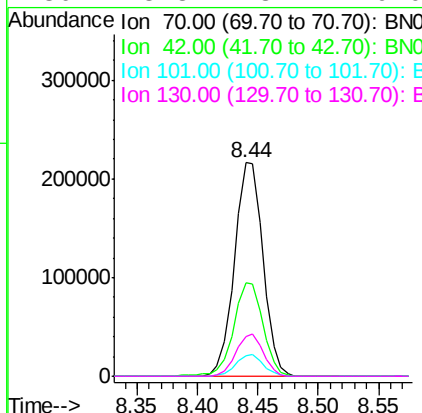
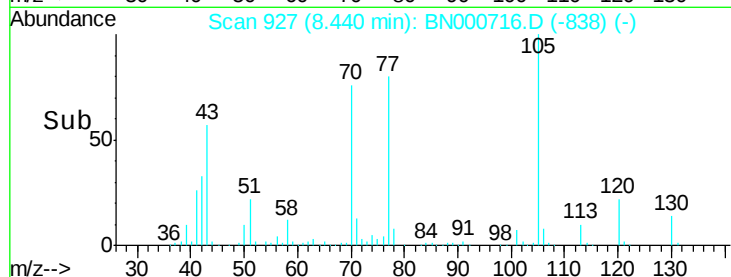
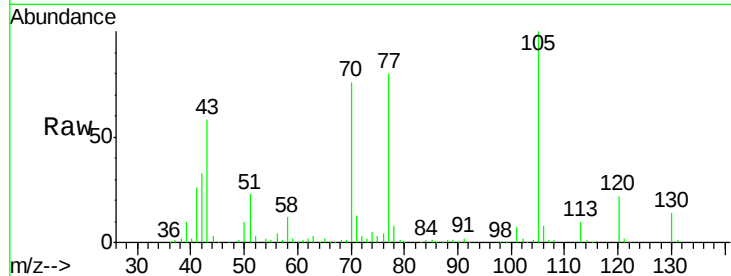
#19
n-Nitroso-di-n-propylamine
Concen: 36.579 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.5	49.1	73.7#		
101	9.6	8.5	12.7		
130	18.8	13.4	20.0		

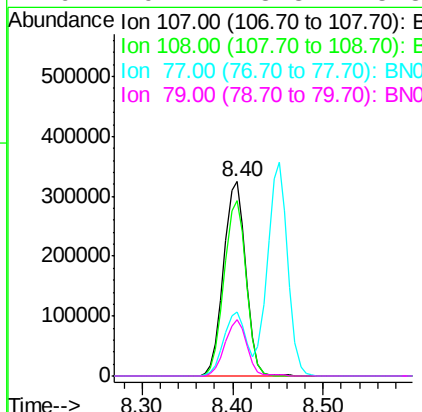
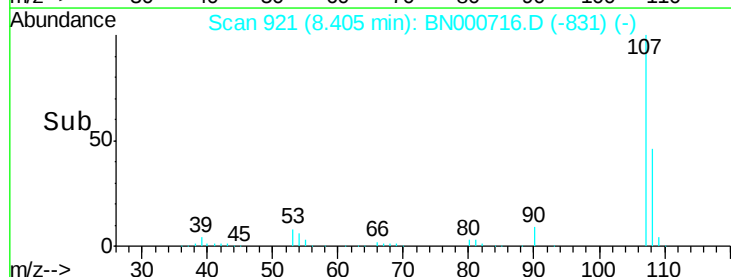
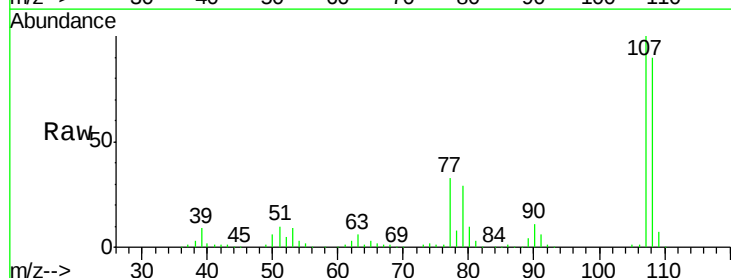
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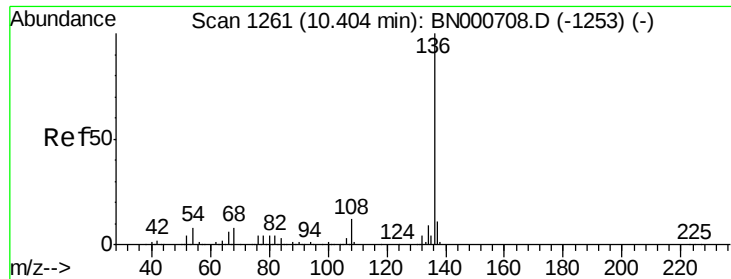
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#20
3+4-Methylphenols
Concen: 36.327 ng
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.0	61.6	101.6		
77	32.7	13.9	53.9		
79	29.1	8.8	48.8		





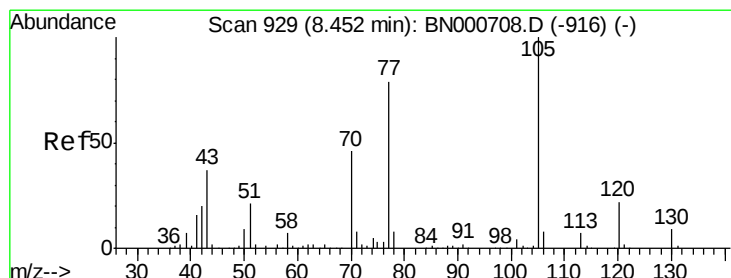
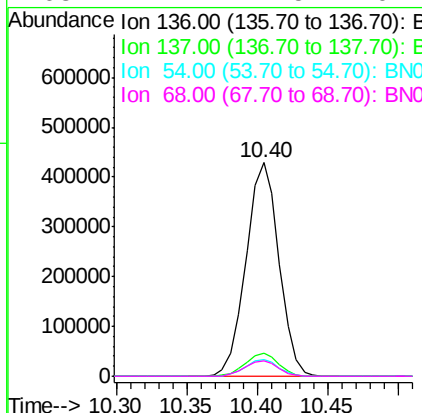
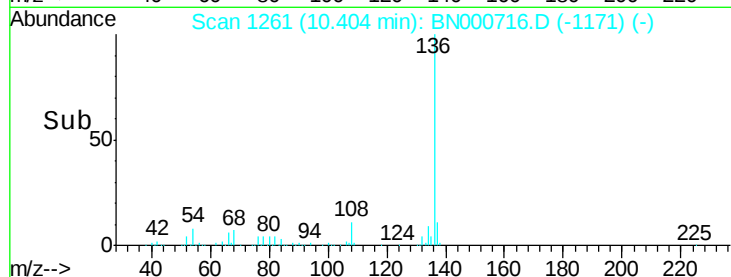
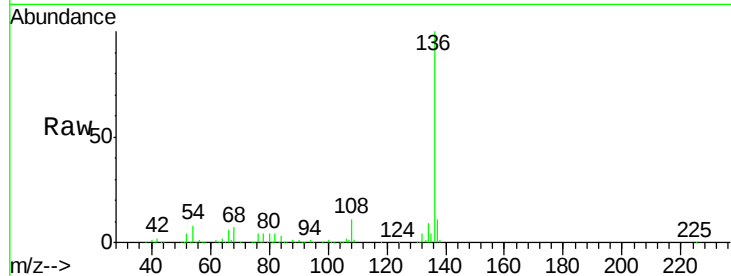
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	699935		
137	10.9	9.2	13.8	
54	7.8	10.3	15.5#	
68	7.4	4.5	6.7#	

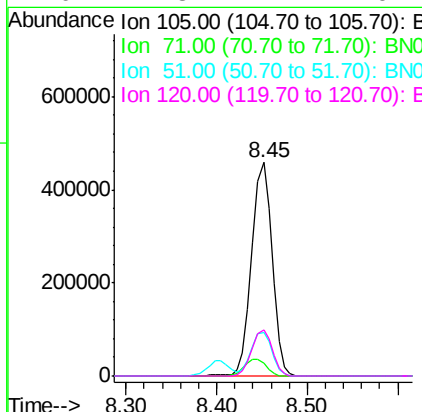
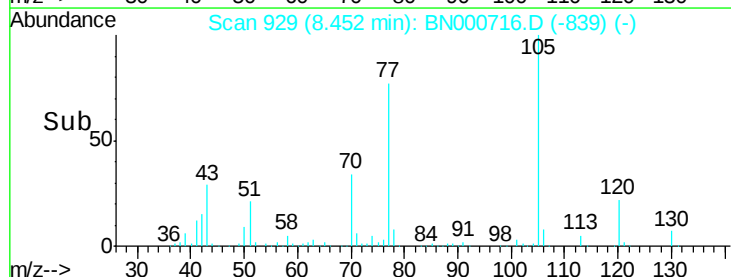
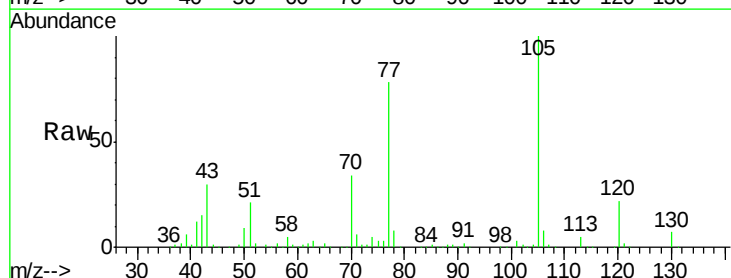
Manual Integrations
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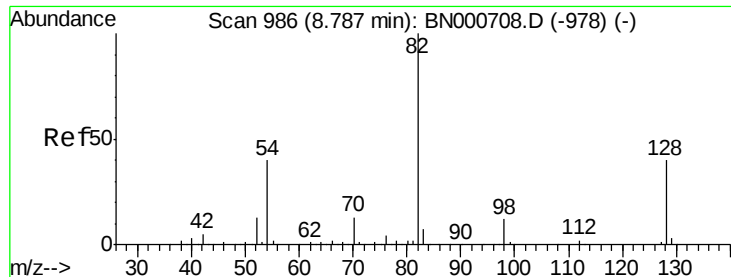
Sohil
4/10/2018 3:38:28 PM



#22
Acetophenone
Concen: 35.893 ng
RT: 8.45 min Scan# 929
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	723372		
71	5.7	3.0	4.4#	
51	20.6	26.1	39.1#	
120	21.8	17.4	26.2	





#23

Nitrobenzene-d5

Concen: 78.771 ng

RT: 8.78 min Scan# 985

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

ClientSampleId :

PB108094BSD

Tot Ion: 82 Resp: 1041886

Ion Ratio Lower Upper

82 100

128 39.7 29.7 44.5

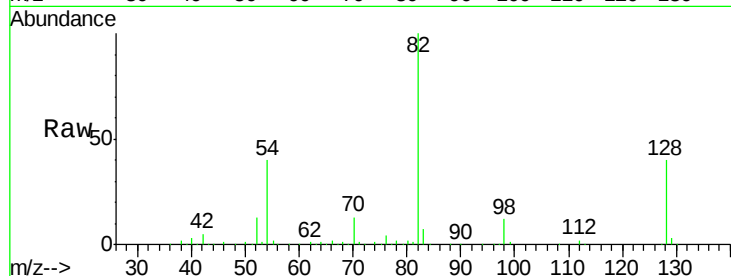
54 40.1 43.1 64.7#

Manual Integrations

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4/10/2018 3:38:28 PM

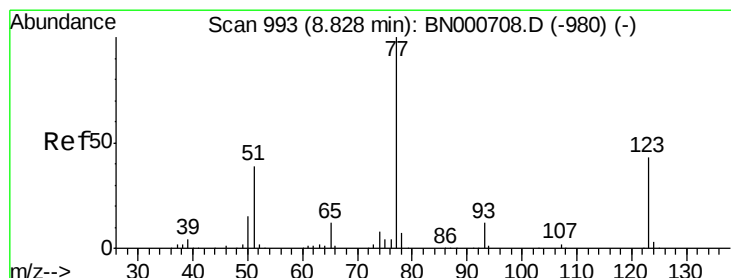
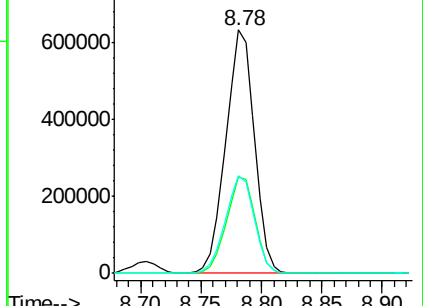
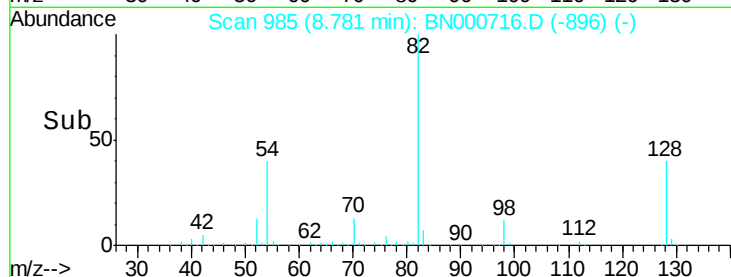


Abundance Ion 82.00 (81.70 to 82.70): BN000708.D (-978) (-)

Ion 128.00 (127.70 to 128.70): BN000708.D (-978) (-)

Ion 54.00 (53.70 to 54.70): BN000708.D (-978) (-)

Time-->



#24

Nitrobenzene

Concen: 38.151 ng

RT: 8.82 min Scan# 992

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

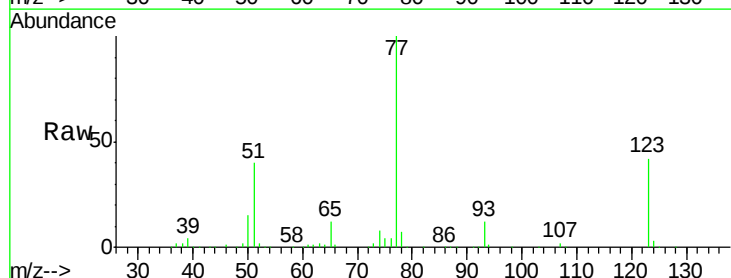
Tgt Ion: 77 Resp: 547940

Ion Ratio Lower Upper

77 100

123 42.0 33.0 49.6

65 12.3 13.0 19.6#

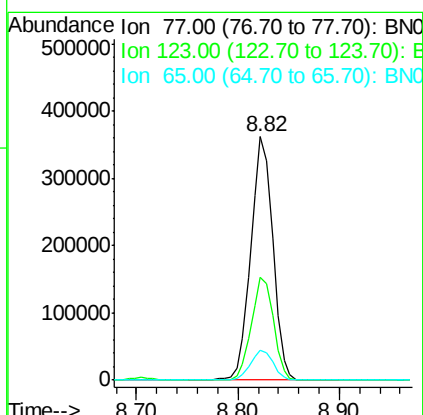
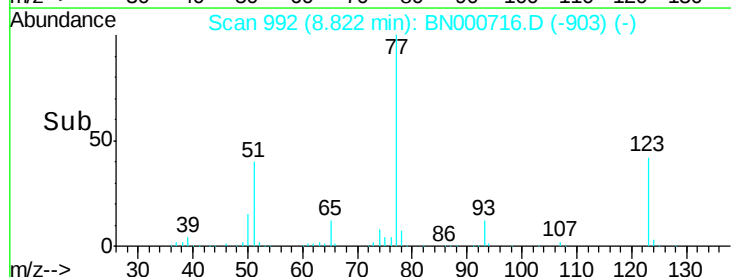


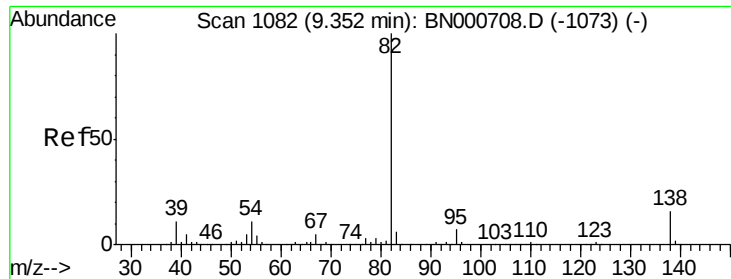
Abundance Ion 77.00 (76.70 to 77.70): BN000708.D (-980) (-)

Ion 123.00 (122.70 to 123.70): BN000708.D (-980) (-)

Ion 65.00 (64.70 to 65.70): BN000708.D (-980) (-)

Time-->





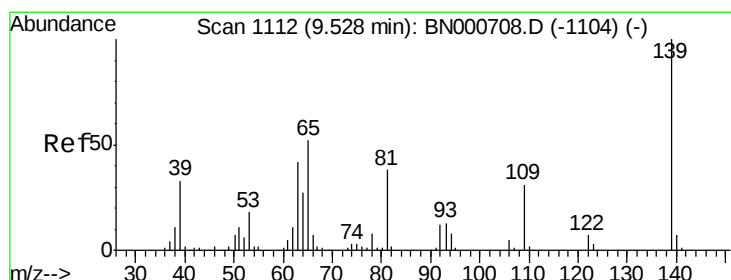
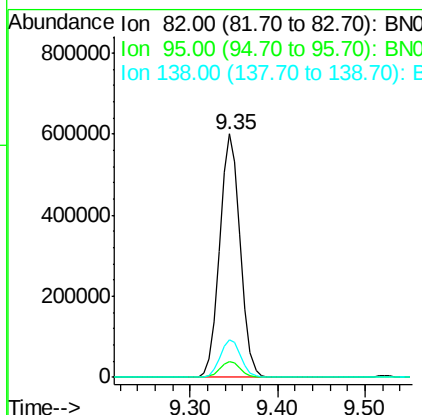
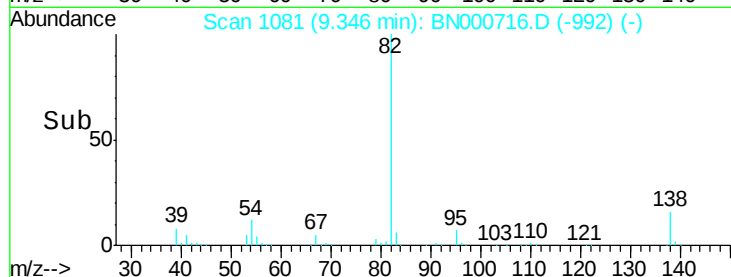
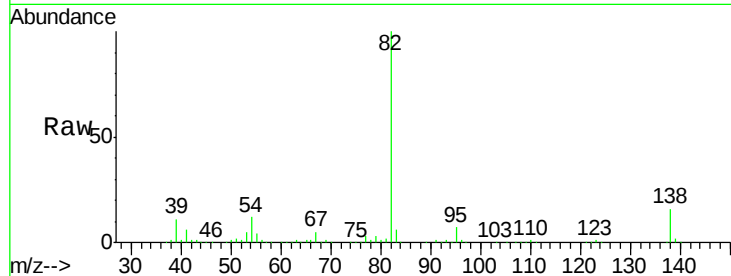
#25
Isophorone
Concen: 39.840 ng
RT: 9.35 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	972780		
95	6.5		6.2	9.2
138	15.5		12.1	18.1

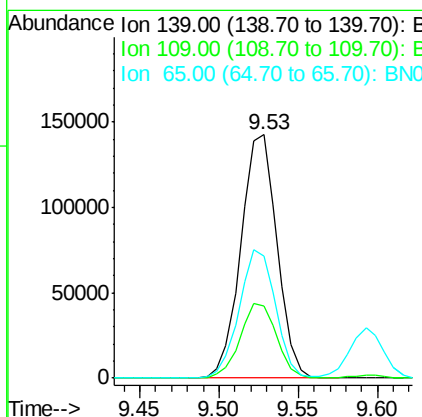
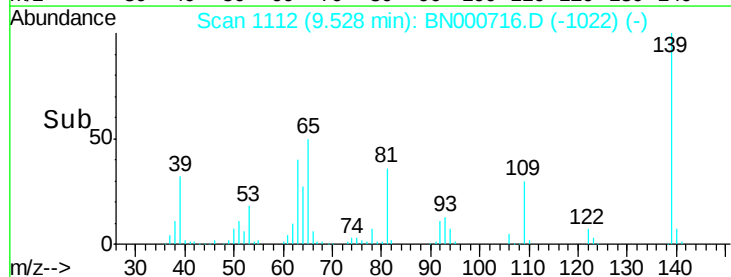
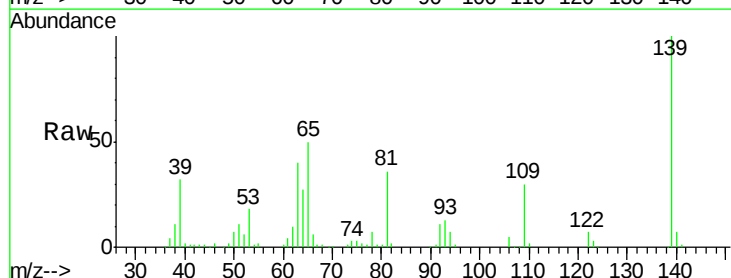
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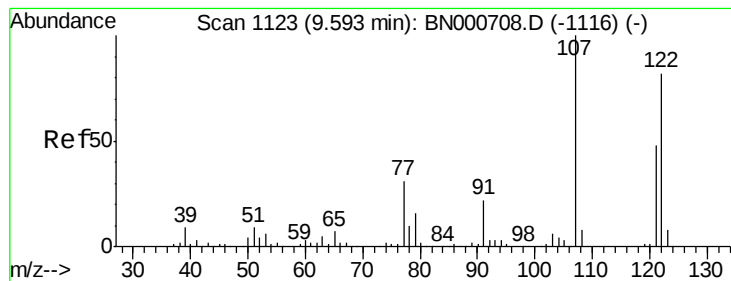
Sohil
4/10/2018 3:38:28 PM



#26
2-Nitrophenol
Concen: 39.637 ng
RT: 9.53 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	225345		
109	29.5		24.2	36.2
65	50.1		47.4	71.0





#27

2,4-Dimethylphenol

Concen: 44.689 ng

RT: 9.59 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

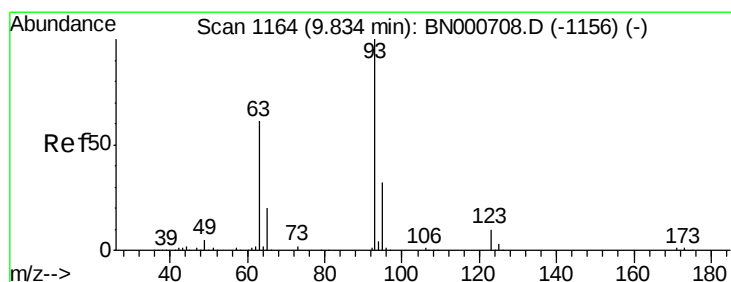
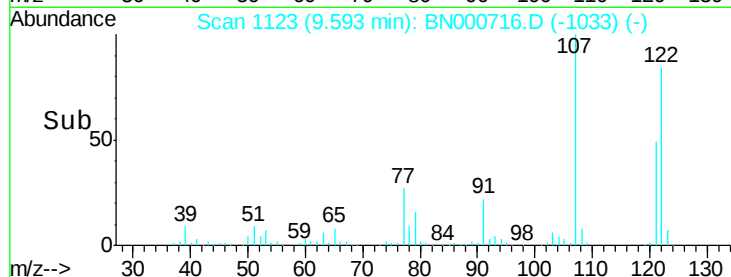
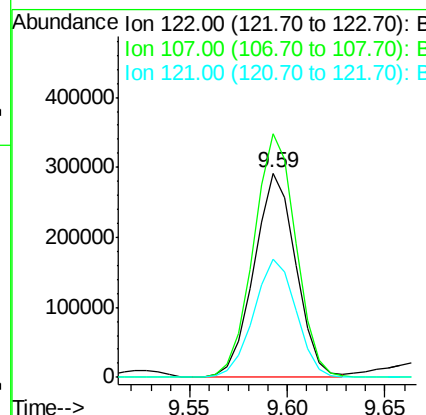
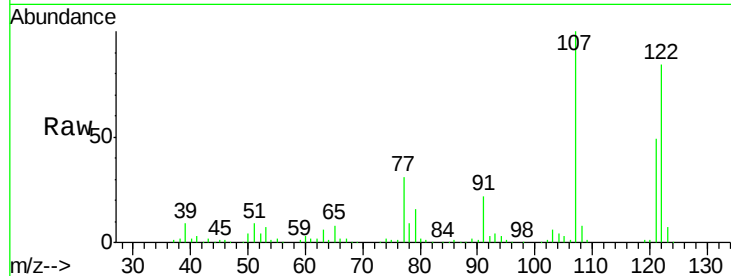
ClientSampleId :

PB108094BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		432785		
107	119.1	100.2	150.2		
121	57.8	44.4	66.6		

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#28

bis(2-Chloroethoxy)methane

Concen: 39.930 ng

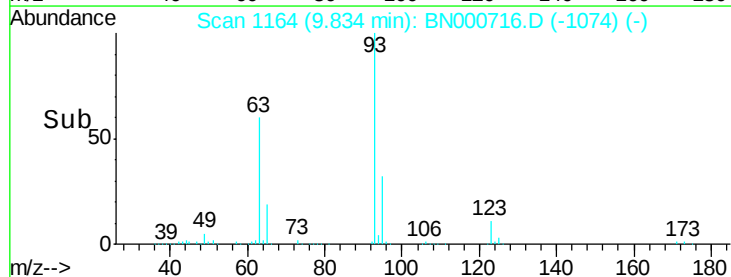
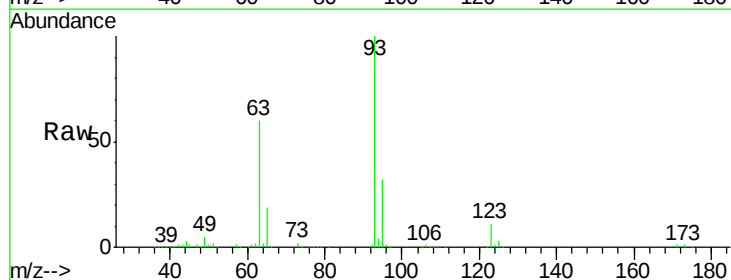
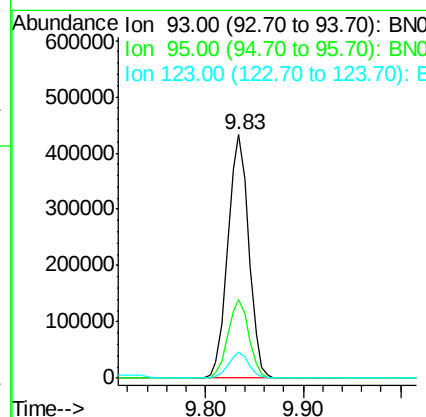
RT: 9.83 min Scan# 1164

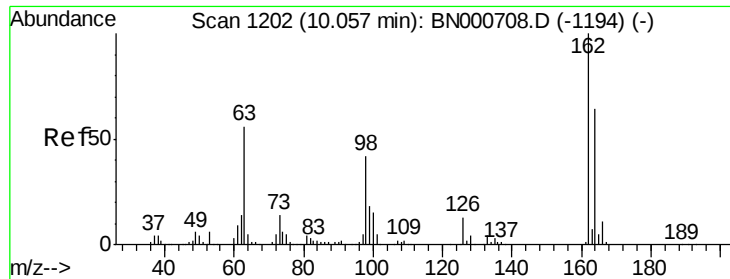
Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		641464		
95	32.2	24.3	36.5		
123	10.6	8.4	12.6		





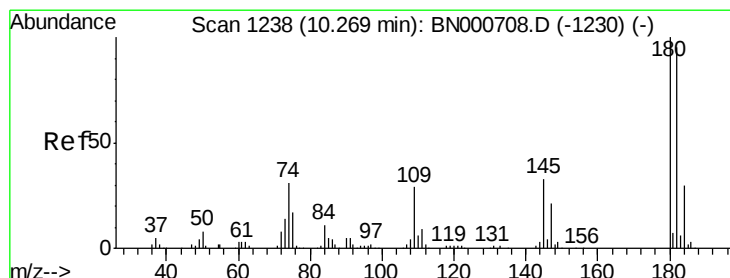
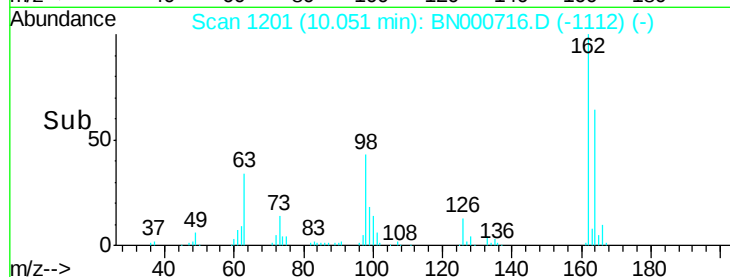
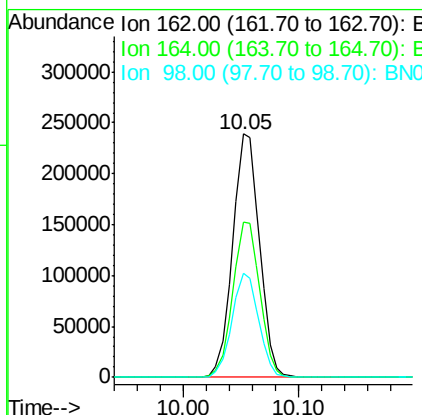
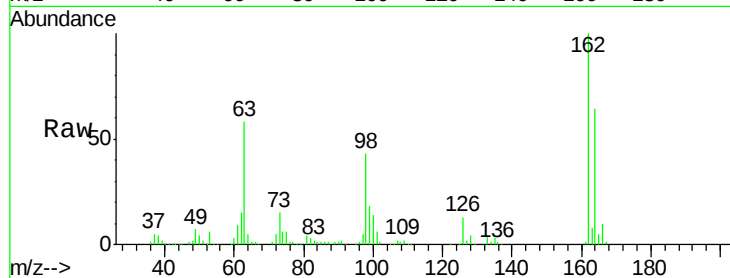
#29
2,4-Dichlorophenol
Concen: 40.880 ng
RT: 10.05 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	384341		
164	63.9	48.0	88.0	
98	42.7	21.1	61.1	

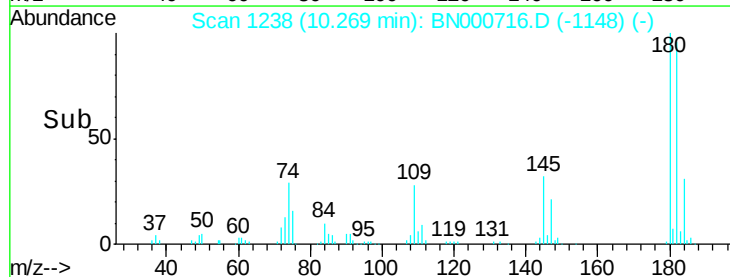
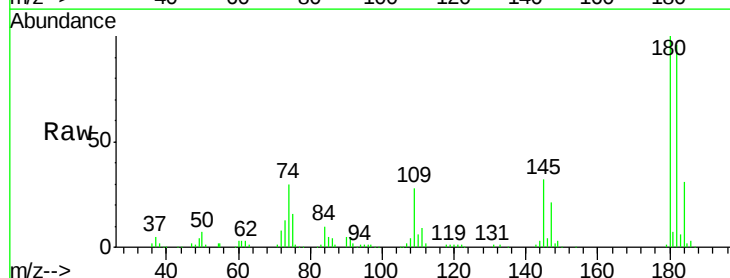
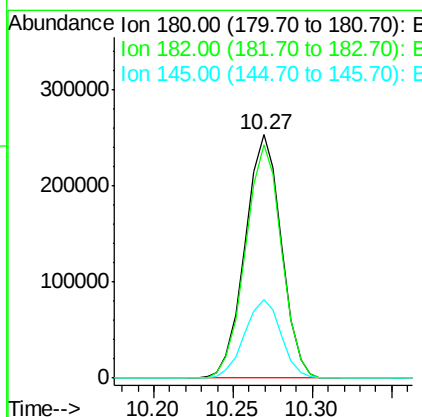
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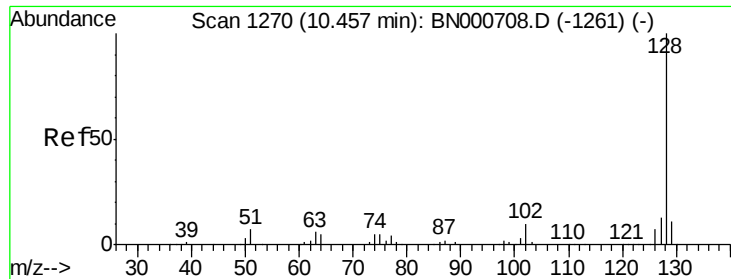
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 35.581 ng
RT: 10.27 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	402983		
182	95.6	77.5	116.3	
145	32.3	23.4	35.2	





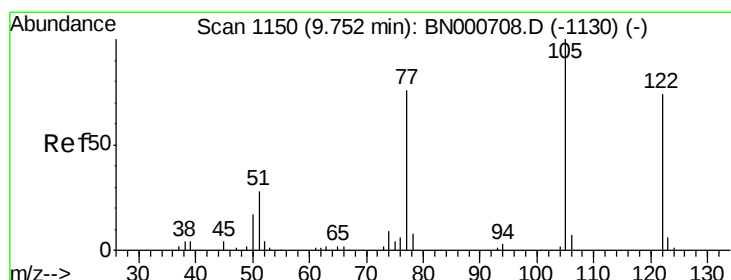
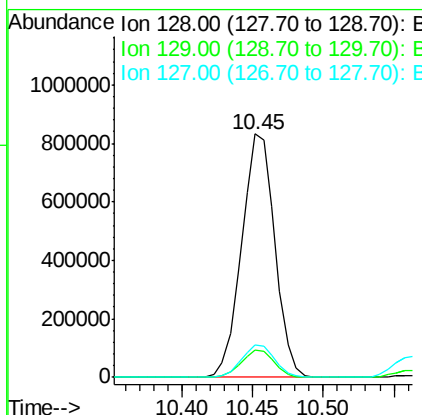
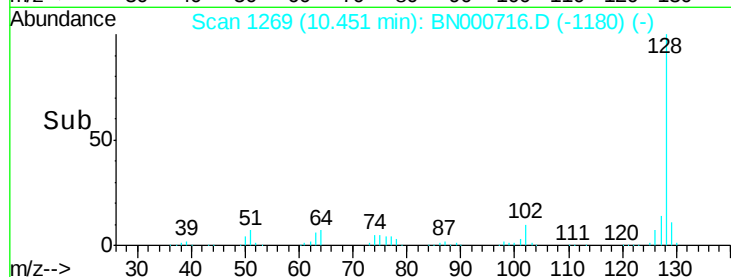
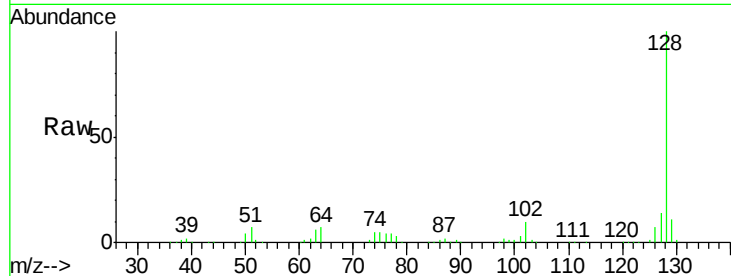
#31
Naphthalene
Concen: 36.198 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampled :
PB108094BSD

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

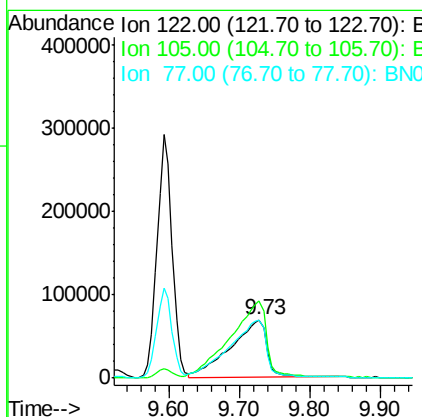
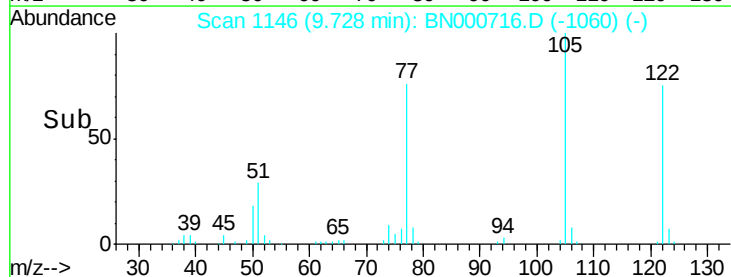
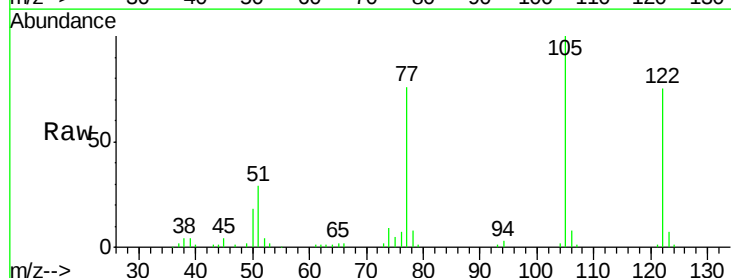
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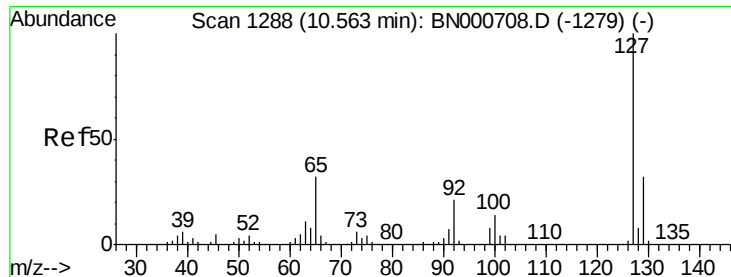
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#32
Benzoic acid
Concen: 30.687 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.9	123.5	163.5
77	100.4	85.7	125.7





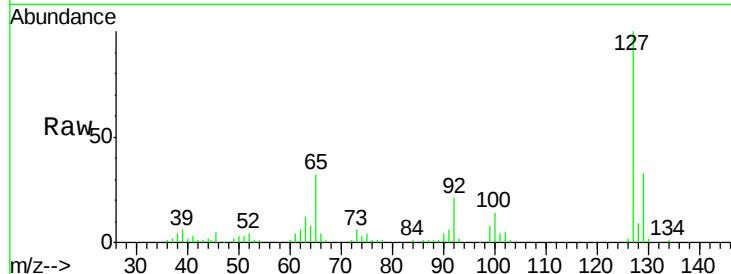
#33
4-Chloroaniline
Concen: 7.959 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

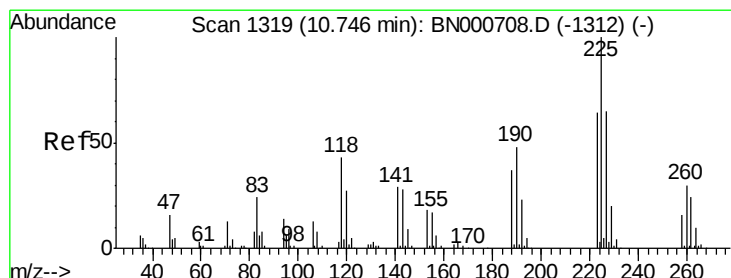
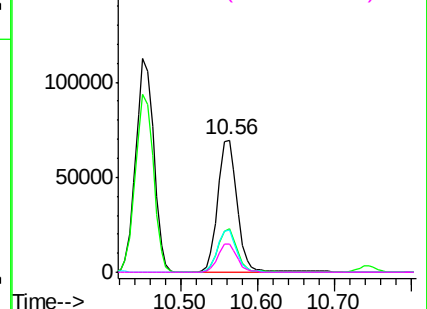
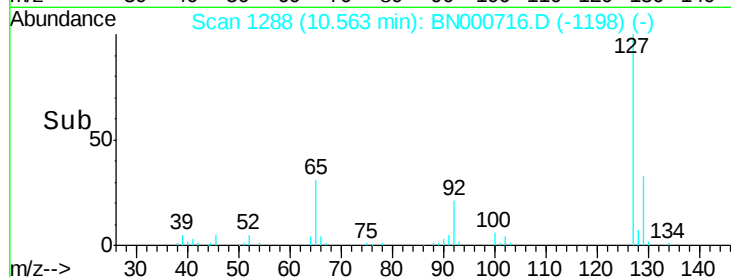
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	24.0	36.0		
65	31.8	27.0	40.4		
92	21.0	16.6	25.0		

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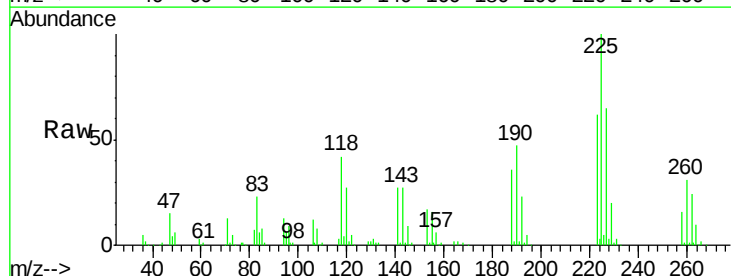


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

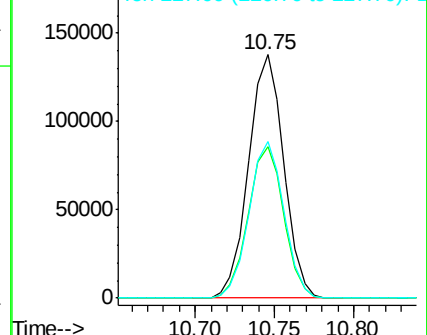
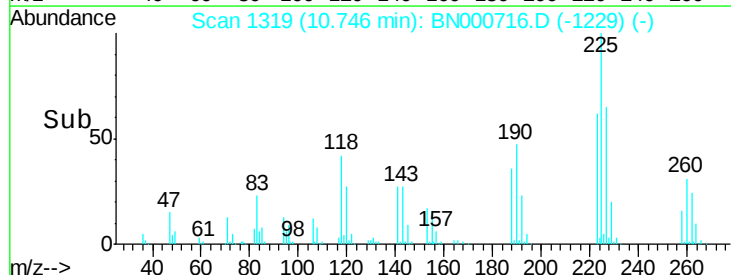


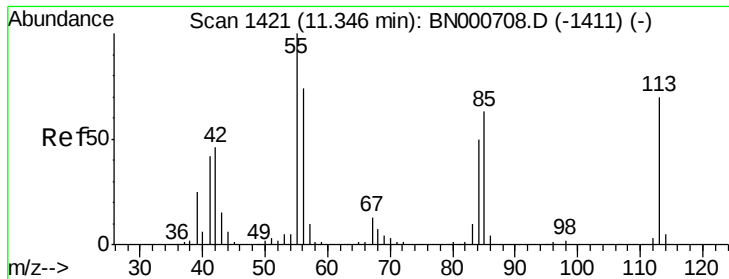
#34
Hexachlorobutadiene
Concen: 34.923 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	49.7	74.5		
227	64.5	48.1	72.1		



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





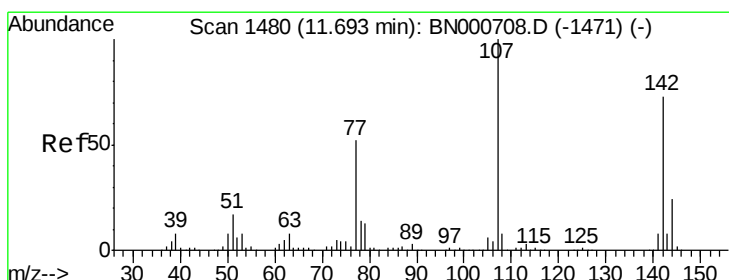
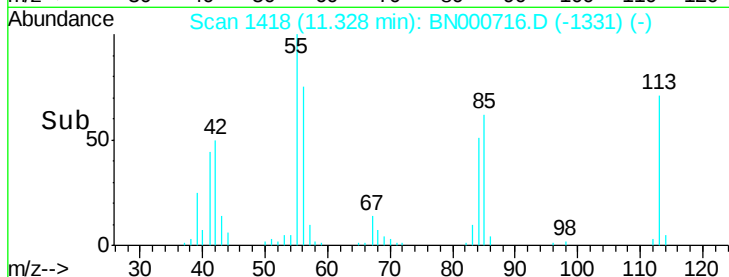
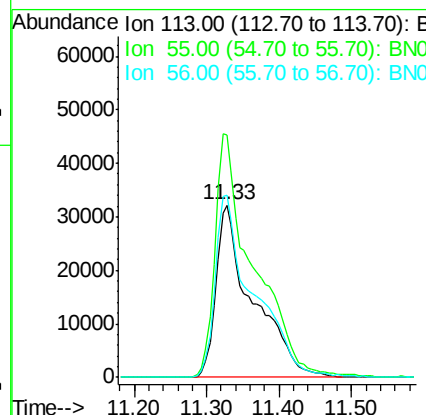
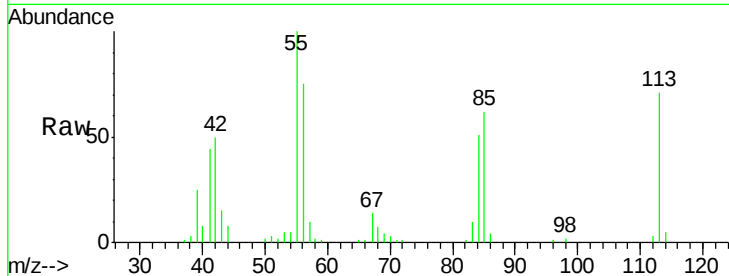
#35
 Caprolactam
 Concen: 36.767 ng
 RT: 11.33 min Scan# 1418
 Delta R.T. -0.02 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	140.7	120.0	160.0
56	105.8	90.0	130.0

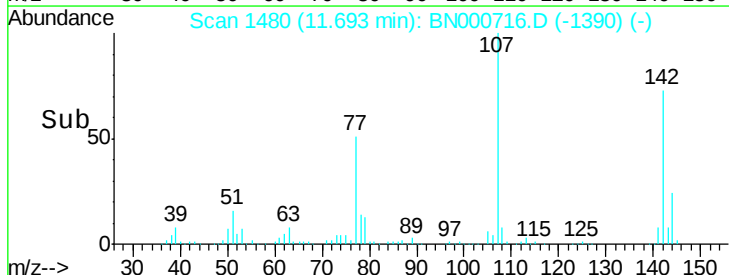
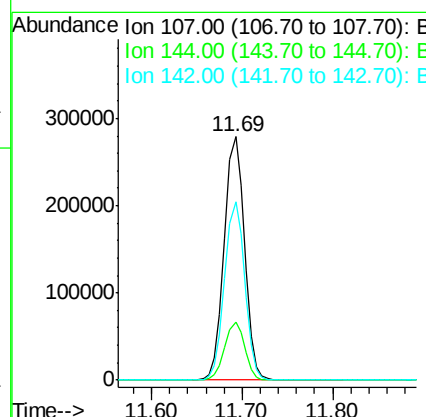
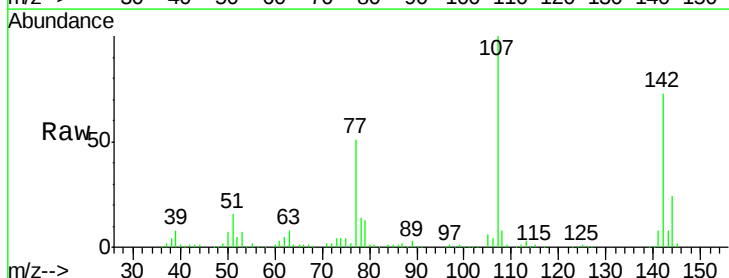
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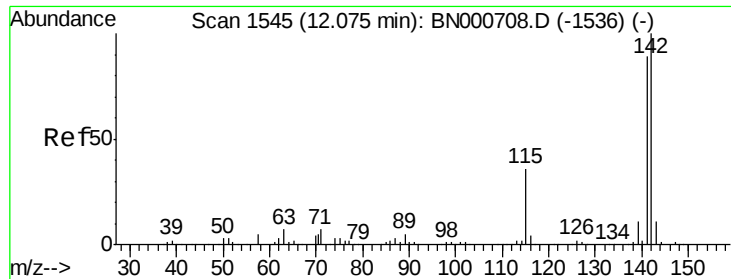
Sohil
 4/10/2018 3:38:28 PM



#36
 4-Chloro-3-methylphenol
 Concen: 38.855 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.2	27.4
142	73.2	59.0	88.4





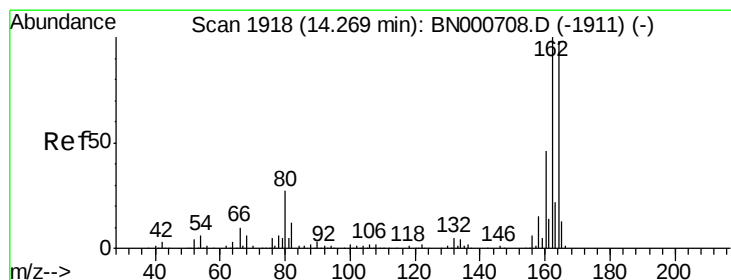
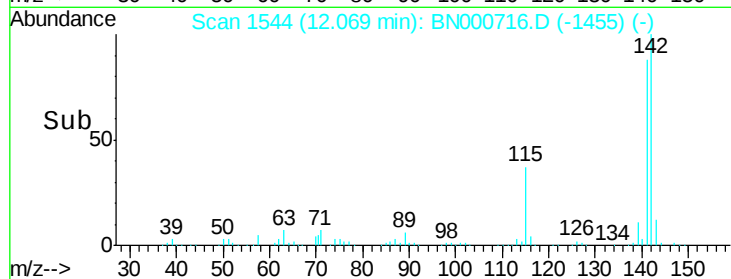
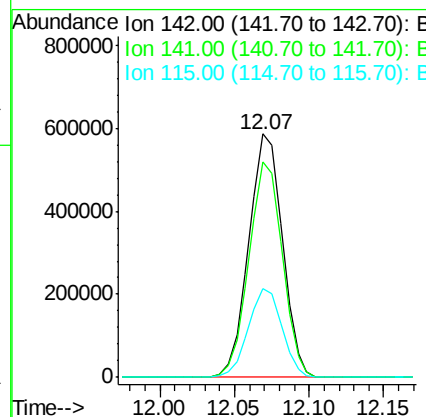
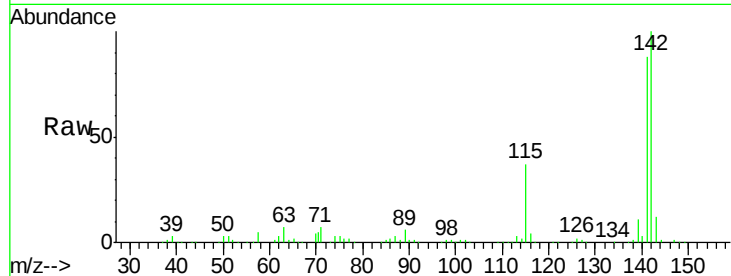
#37
 2-Methylnaphthalene
 Concen: 36.911 ng
 RT: 12.07 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	67.1	100.7
115	36.5	30.7	46.1

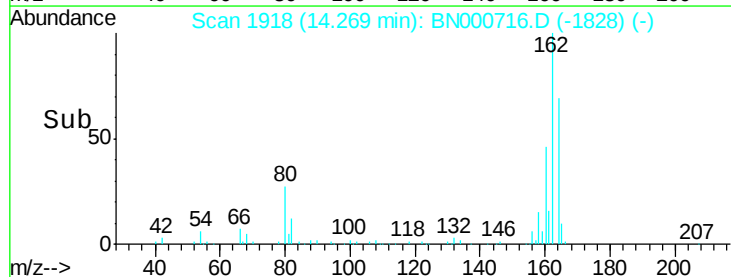
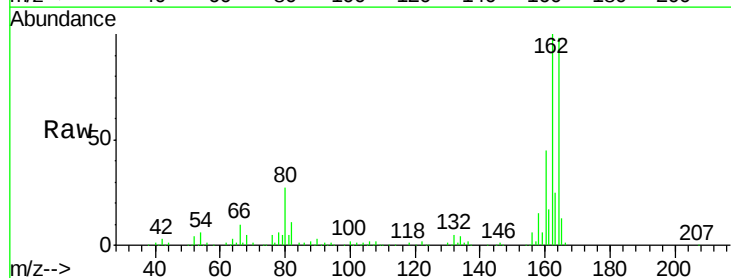
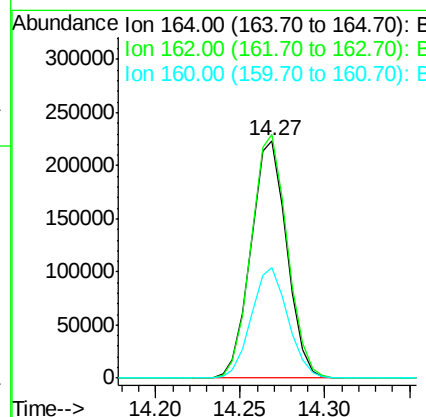
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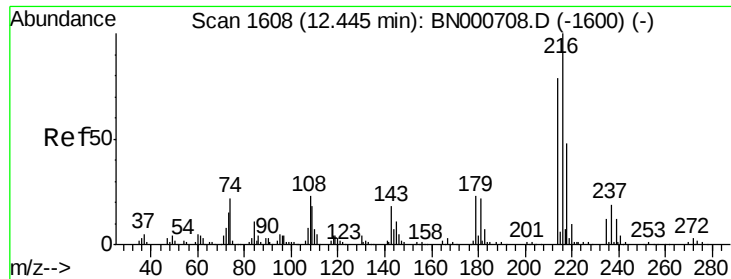
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	46.5	35.4	53.0





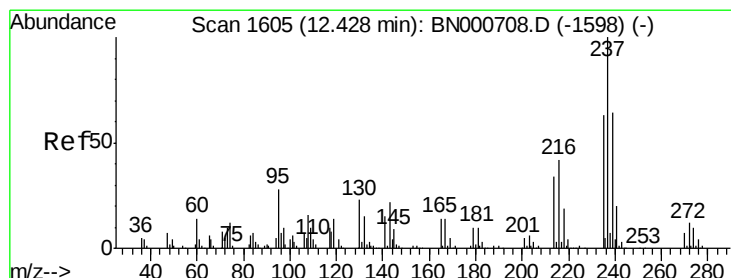
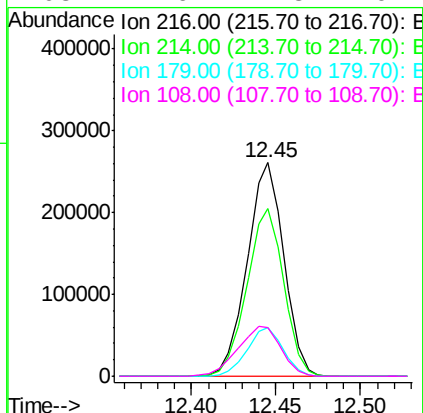
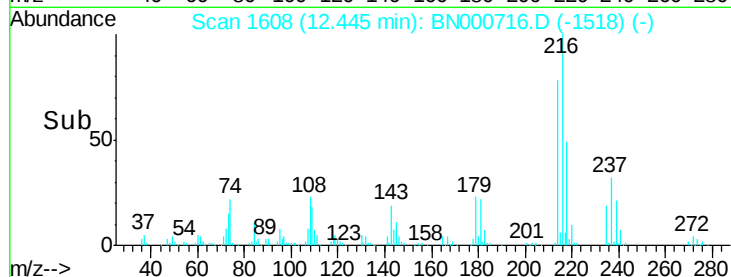
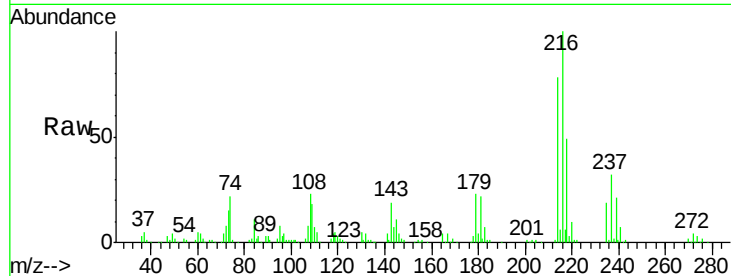
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.807 ng
 RT: 12.45 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BSD

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	22.6	17.0	25.6
108	27.6	12.8	19.2

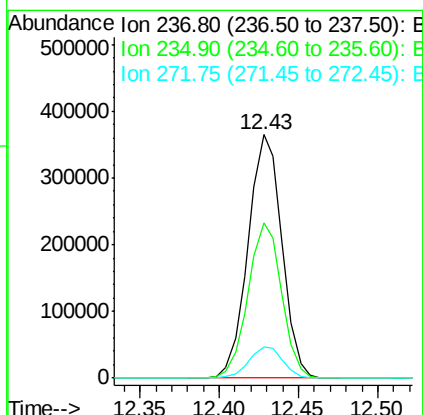
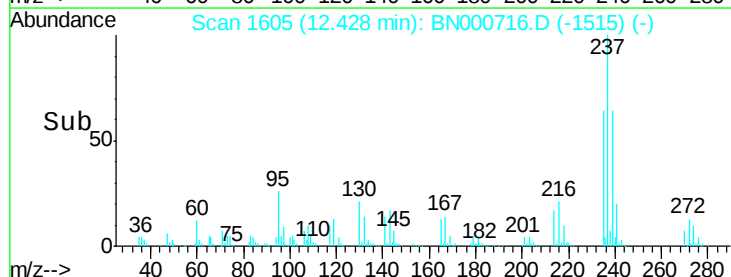
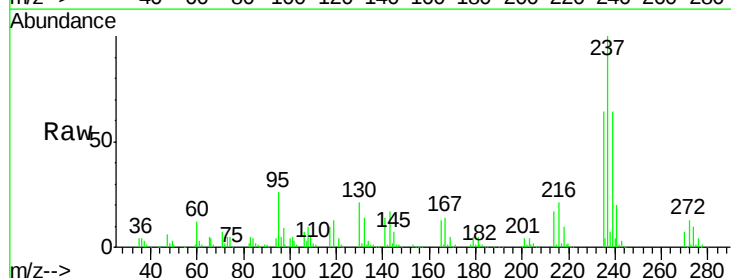
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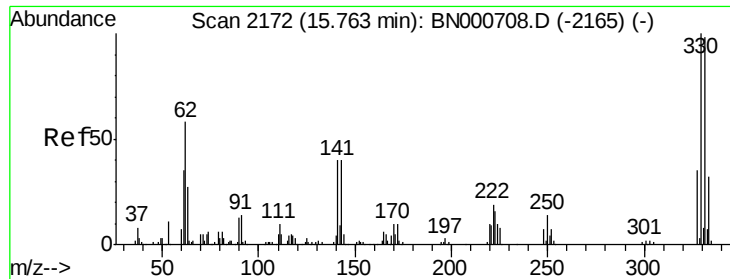
Sohil
 4/10/2018 3:38:28 PM



#40
 Hexachlorocyclopentadiene
 Concen: 95.579 ng
 RT: 12.43 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	90.4
272	12.6	0.0	31.8





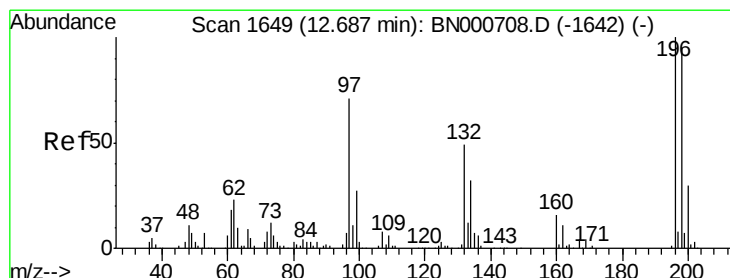
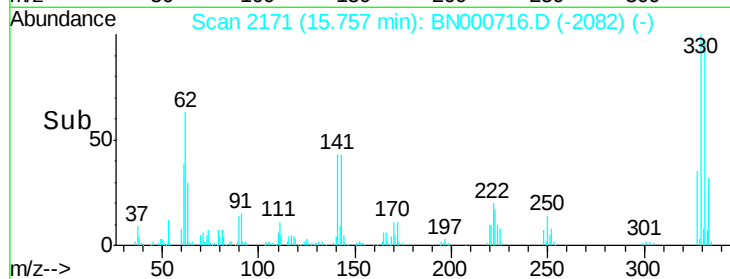
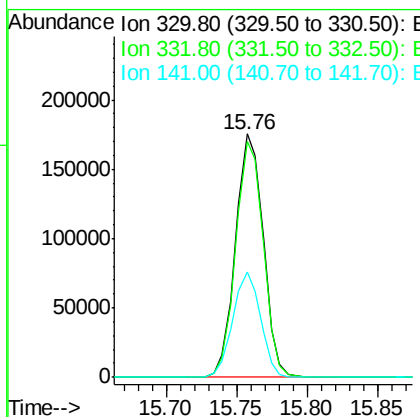
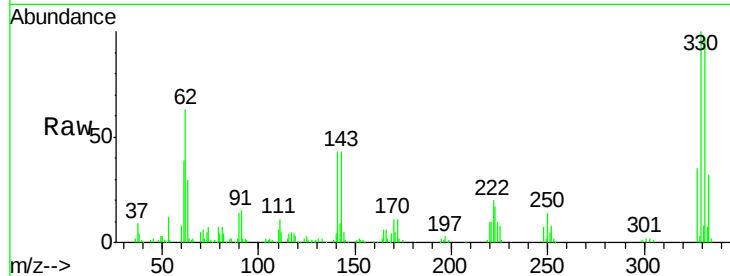
#41
 2,4,6-Tribromophenol
 Concen: 74.133 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	239980		
332	96.6	77.0	115.6	
141	43.2	25.2	37.8	

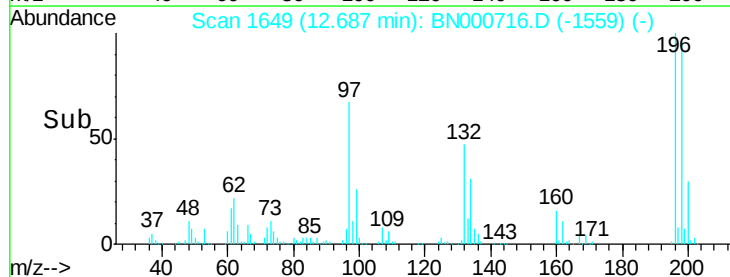
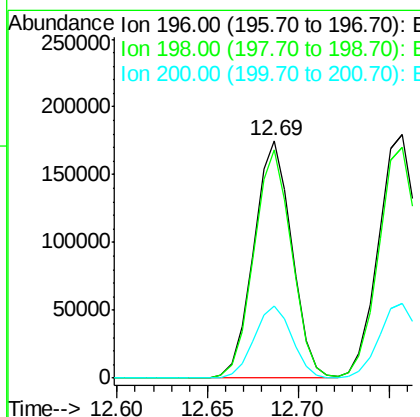
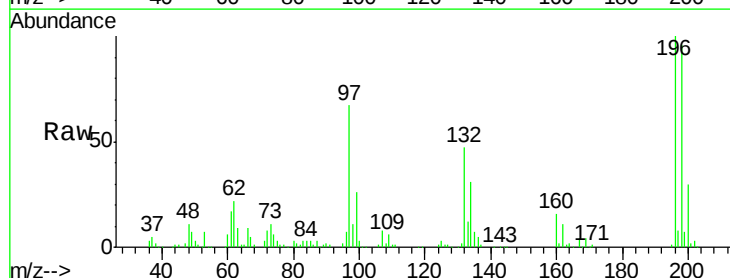
Manual Integrations
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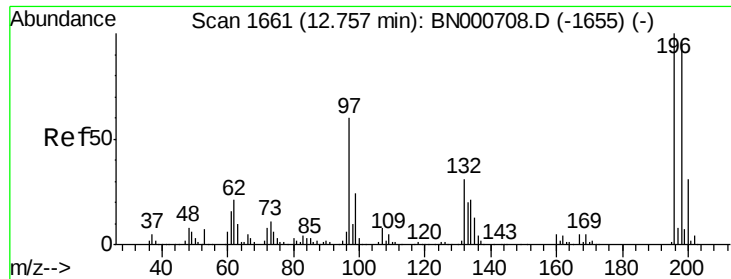
Sohil
 4/10/2018 3:38:28 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.593 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	254975		
198	96.1	78.2	117.2	
200	30.4	24.6	36.8	





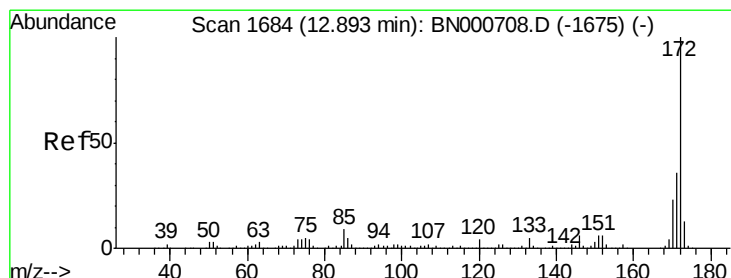
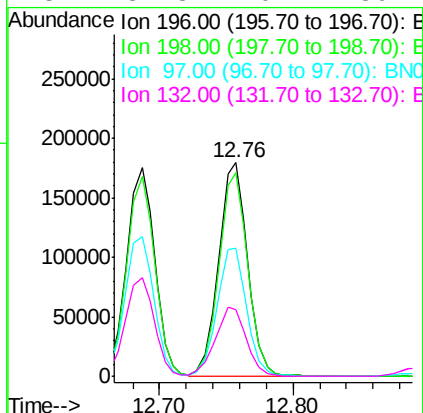
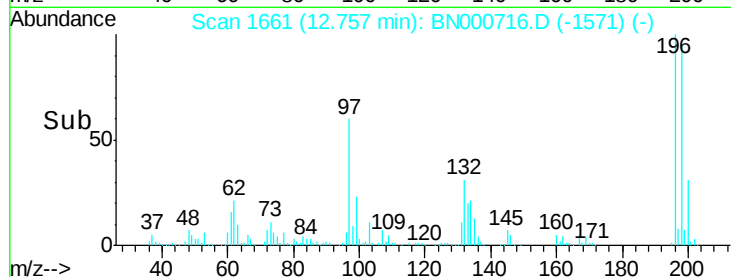
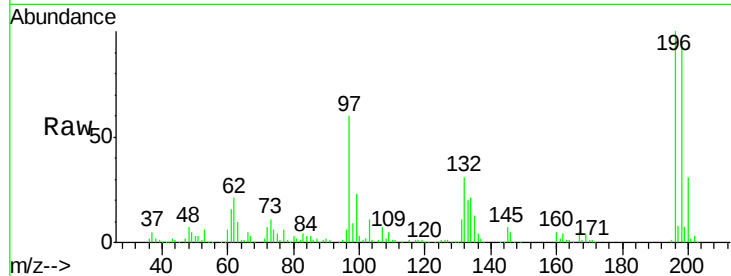
#43
 2,4,5-Trichlorophenol
 Concen: 39.416 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	274224		
198	95.0	76.2	114.4	
97	59.9	38.7	58.1#	
132	31.3	20.2	30.2#	

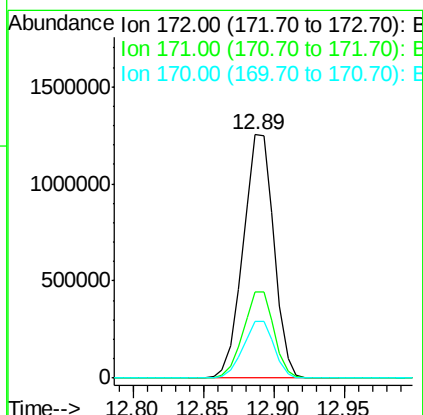
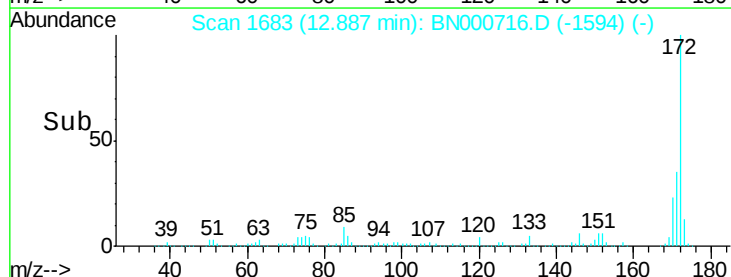
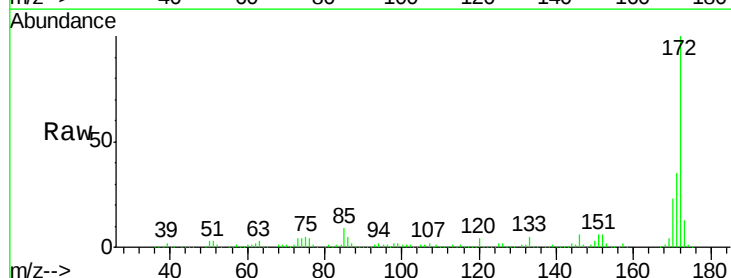
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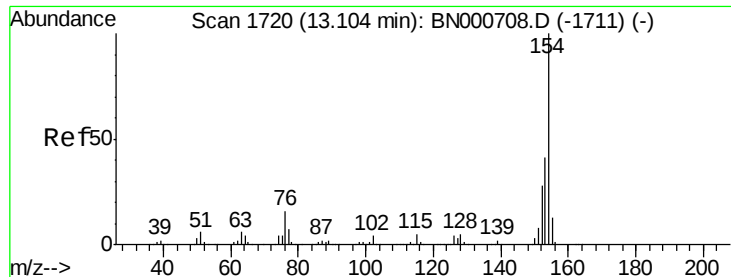
Sohil
 4/10/2018 3:38:28 PM



#44
 2-Fluorobiphenyl
 Concen: 79.991 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1910926		
171	35.3	30.0	45.0	
170	23.3	19.5	29.3	





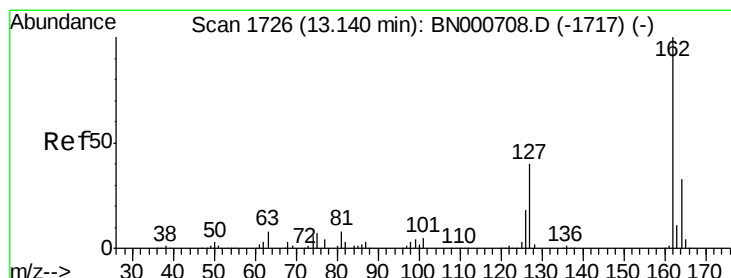
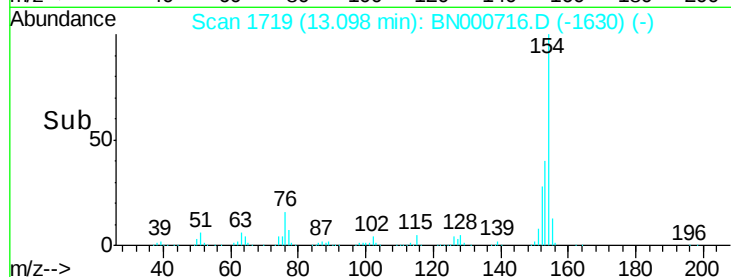
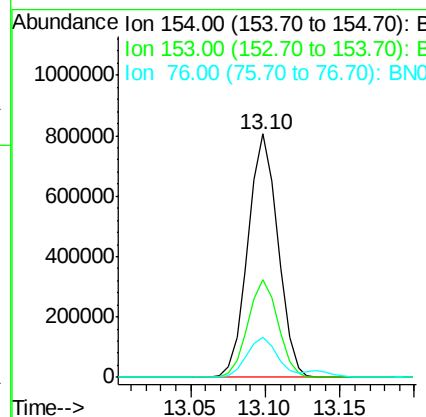
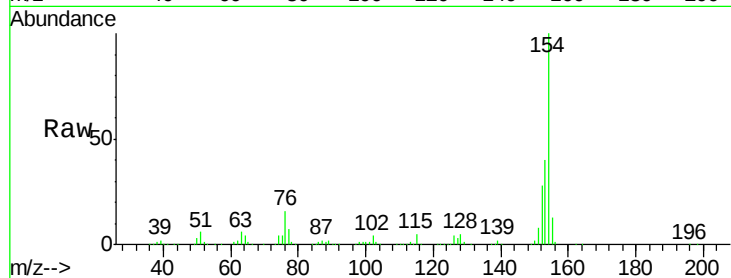
#45
 1,1'-Biphenyl
 Concen: 37.841 ng
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	16.4	0.0	31.9

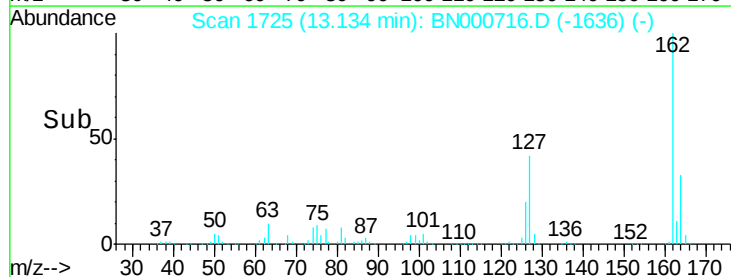
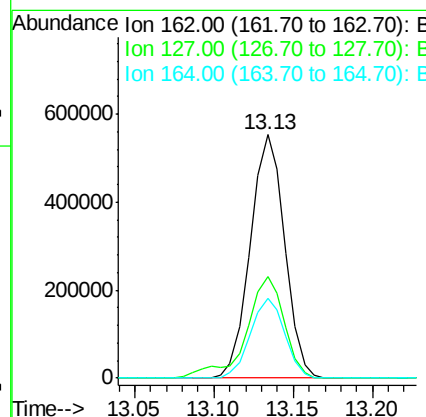
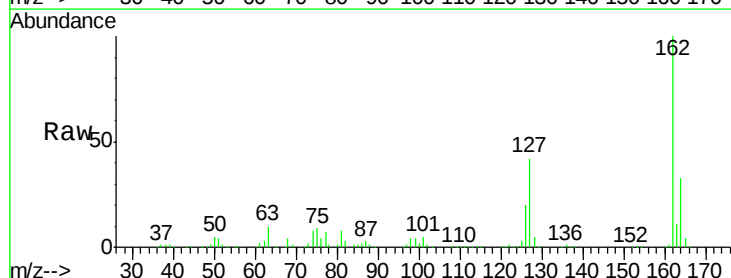
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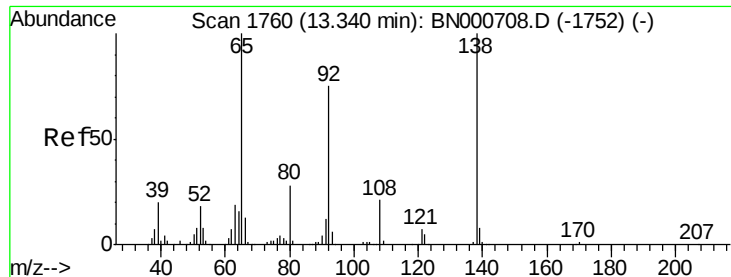
Sohil
 4/10/2018 3:38:28 PM



#46
 2-Chloronaphthalene
 Concen: 37.467 ng
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	30.7	46.1
164	32.8	26.0	39.0





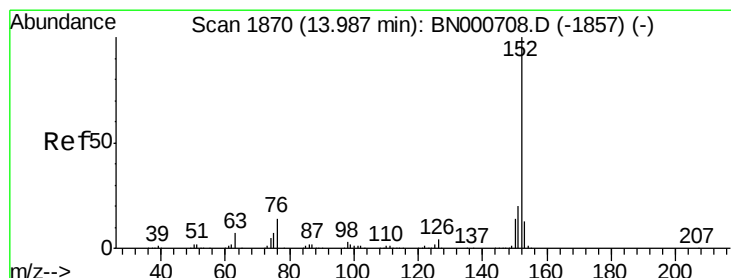
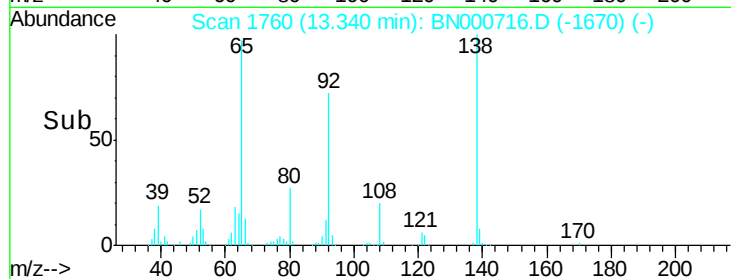
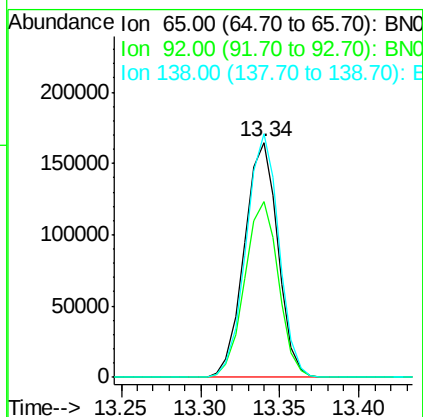
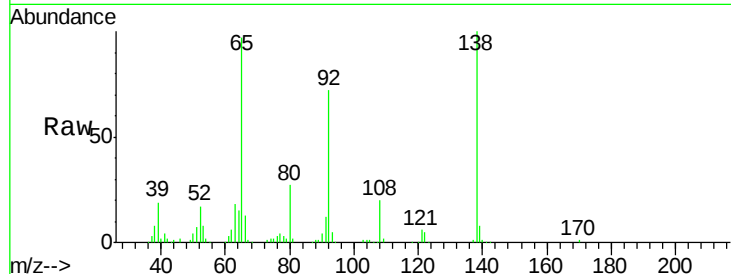
#47
2-Nitroaniline
Concen: 38.523 ng
RT: 13.34 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.0	54.6	82.0
138	103.6	72.9	109.3

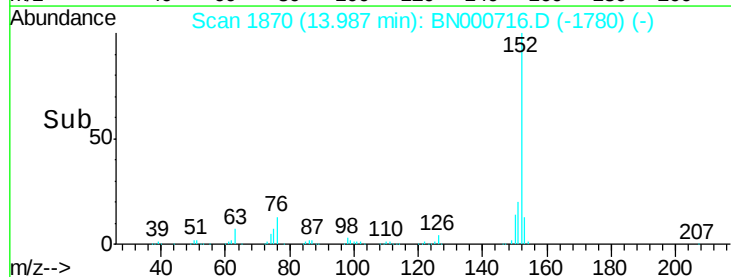
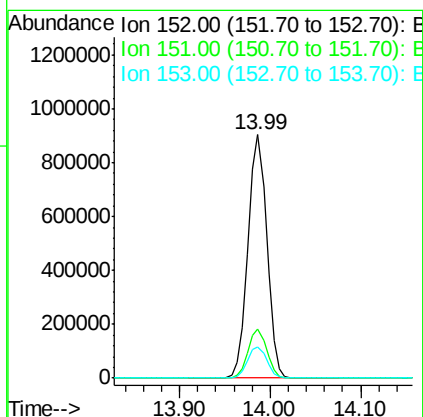
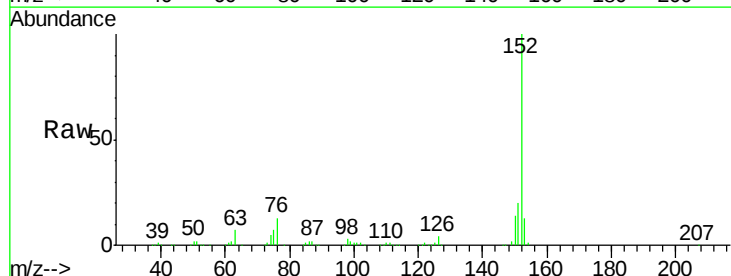
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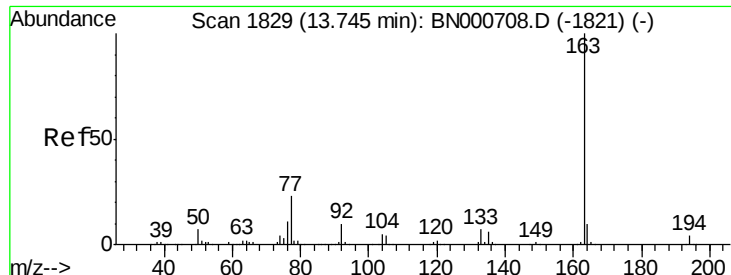
Sohil
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#48
Acenaphthylene
Concen: 37.129 ng
RT: 13.99 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	13.0	10.2	15.4





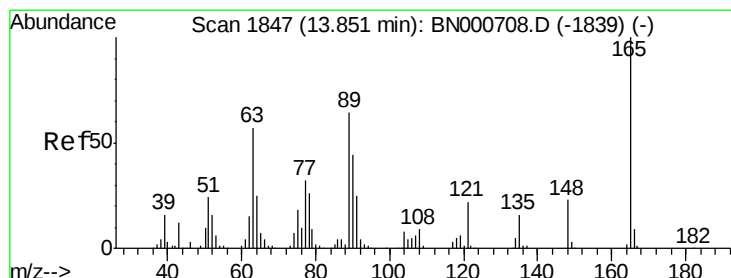
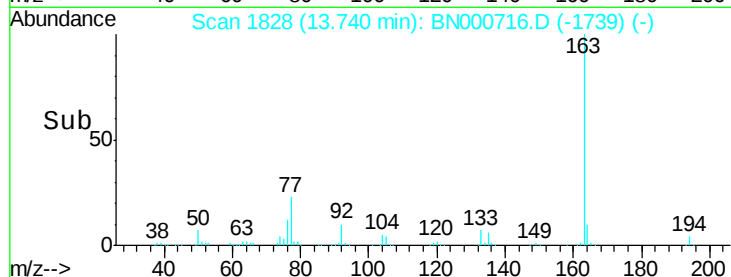
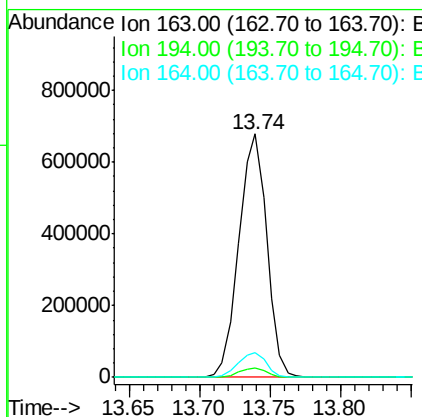
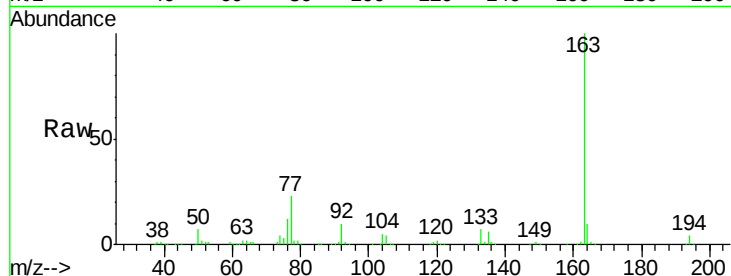
#49
Dimethylphthalate
Concen: 35.761 ng
RT: 13.74 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	937273		
194	4.1		3.4	5.2
164	10.2		8.2	12.4

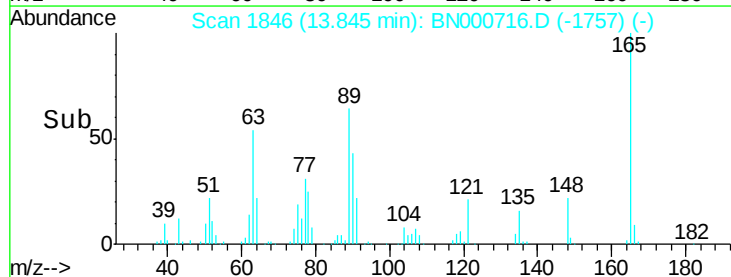
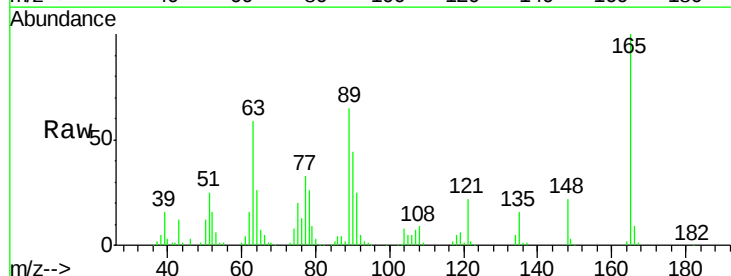
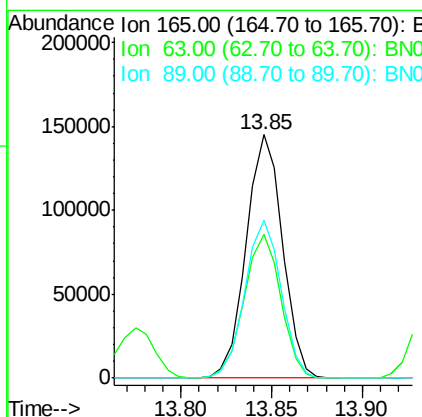
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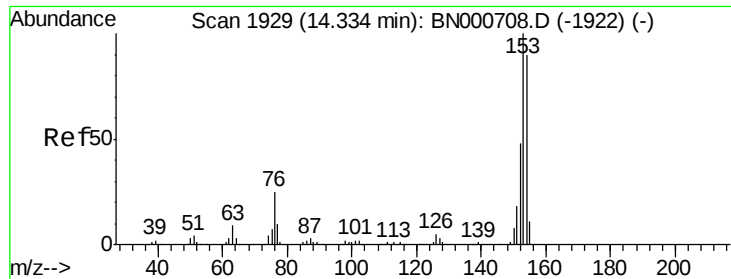
Sohil
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#50
2,6-Dinitrotoluene
Concen: 37.234 ng
RT: 13.85 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	202073		
63	59.2		52.7	79.1
89	64.7		49.2	73.8





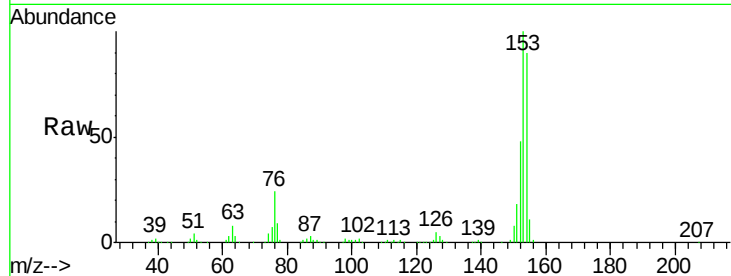
#51
Acenaphthene
Concen: 35.680 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

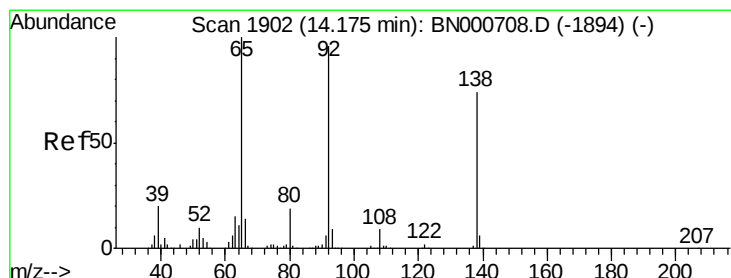
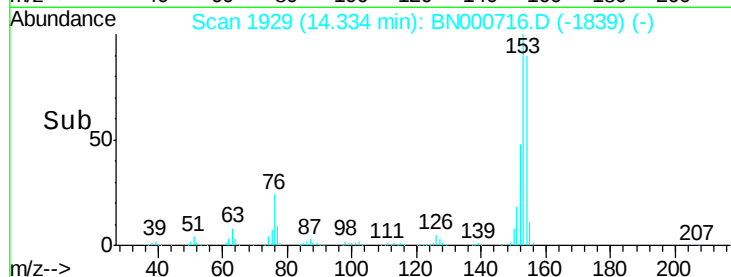
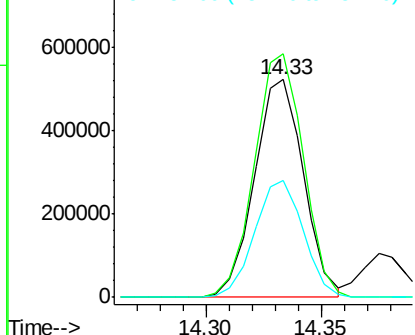
Tot Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.4	135.6
152	53.8	41.6	62.4

Manual Integrations
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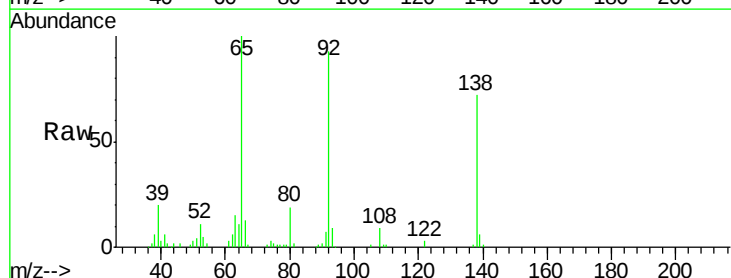


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

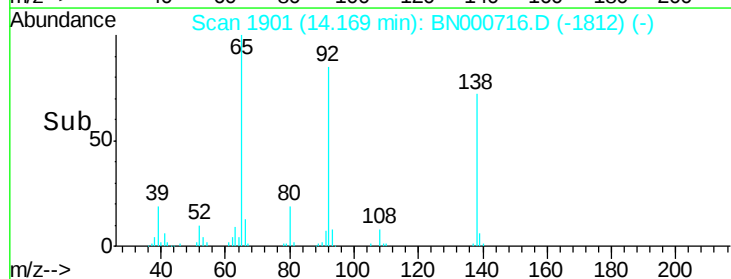
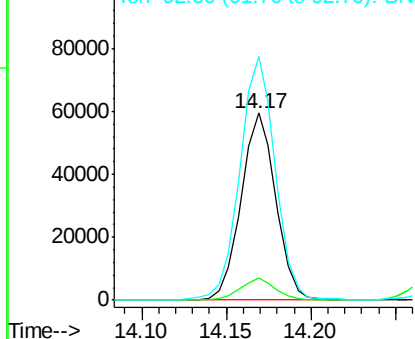


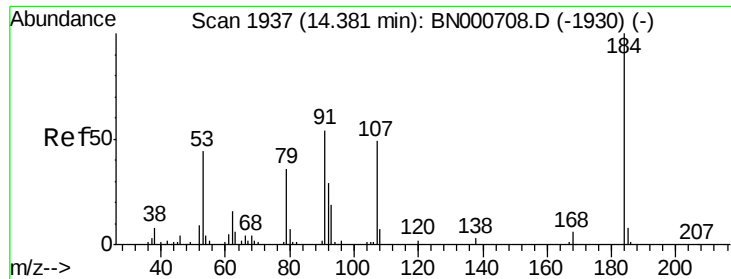
#52
3-Nitroaniline
Concen: 13.649 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.0	17.5	26.3#
92	130.3	105.8	158.8



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





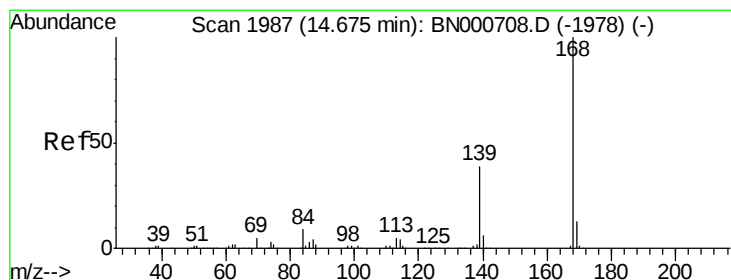
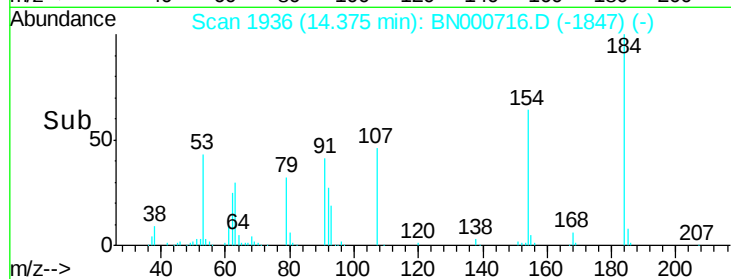
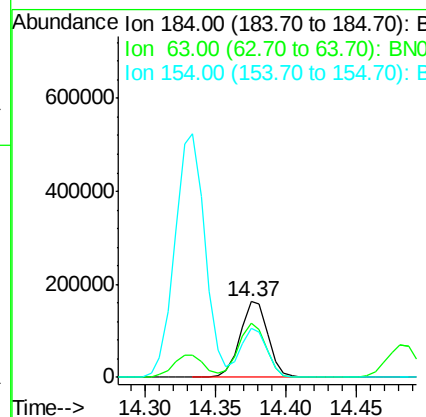
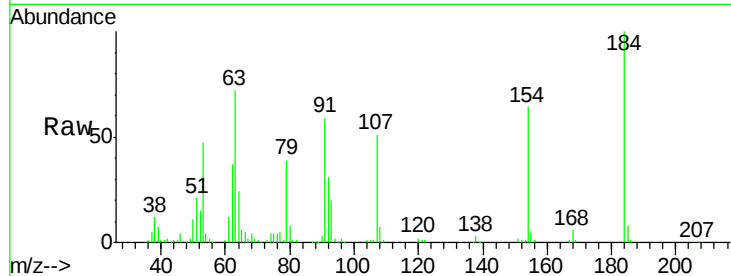
#53
2,4-Dinitrophenol
Concen: 79.039 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	71.8	56.0	84.0	
154	64.0	48.0	72.0	

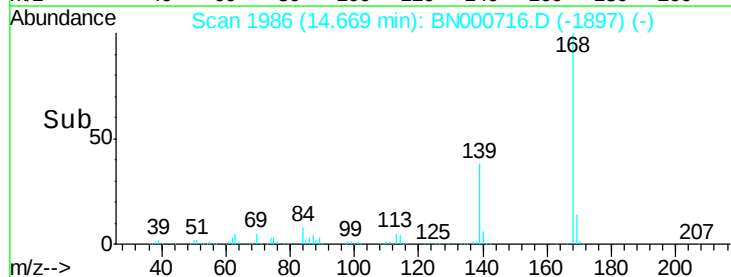
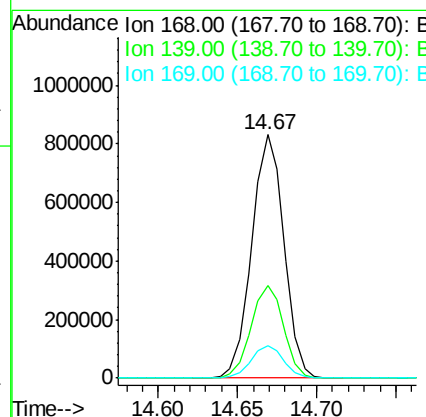
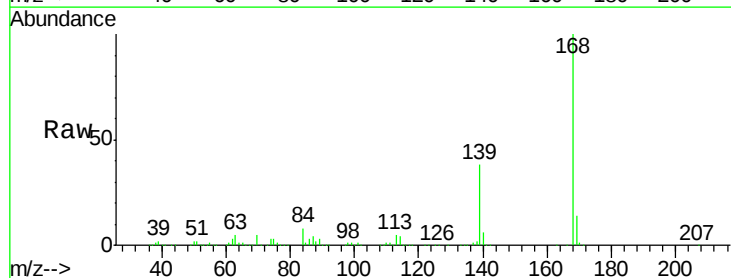
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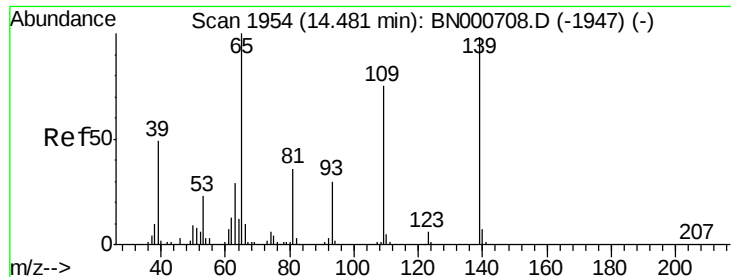
Sohil
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#54
Dibenzofuran
Concen: 37.733 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.0	28.6	43.0	
169	13.6	11.2	16.8	





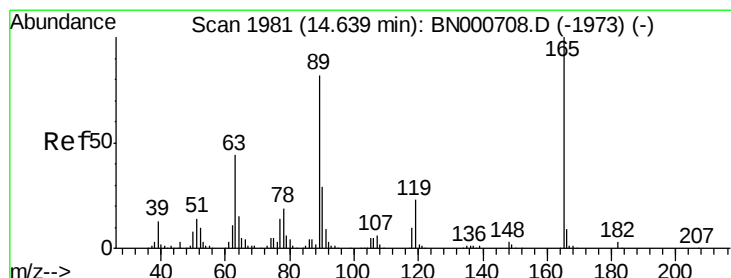
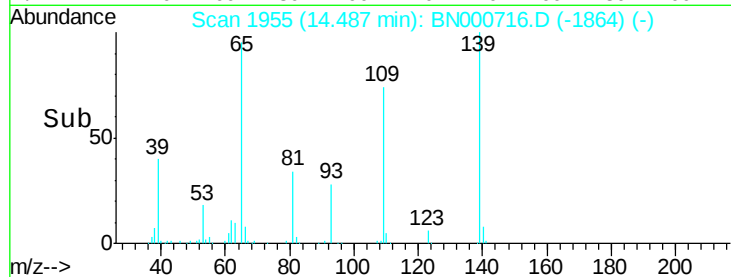
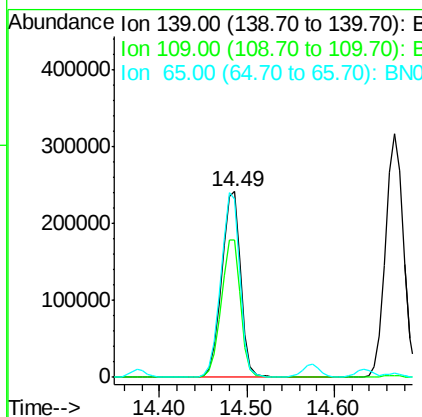
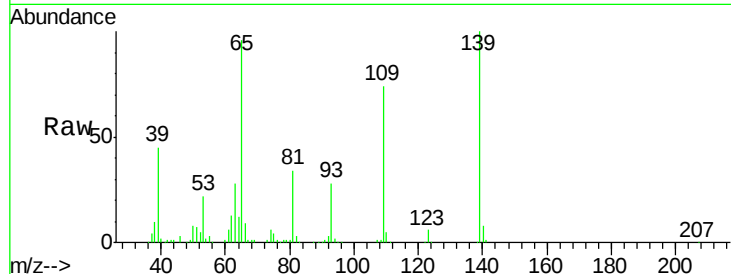
#55
4-Nitrophenol
Concen: 77.149 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	74.3	62.2	102.2	
65	96.3	97.2	137.2#	

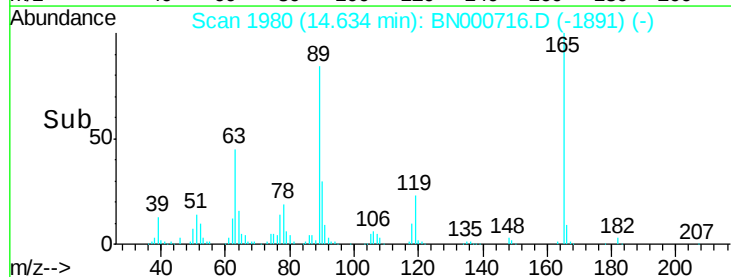
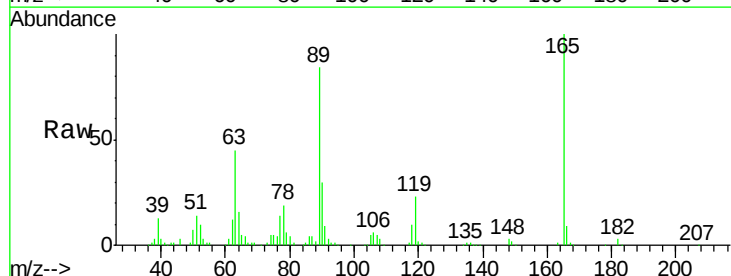
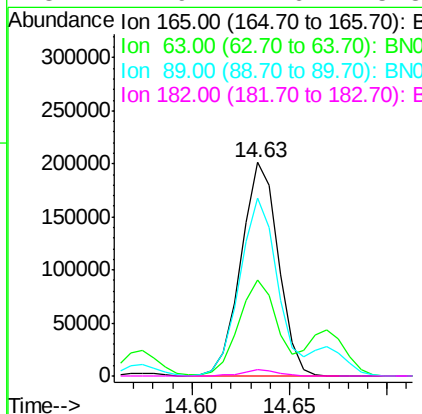
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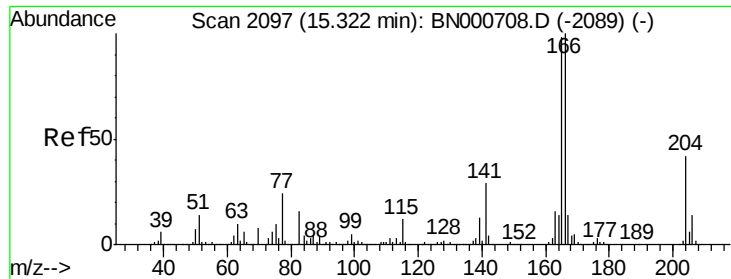
Sohil
4/10/2018 3:38:28 PM



#56
2,4-Dinitrotoluene
Concen: 37.843 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.2	42.0	63.0	
89	83.5	66.9	100.3	
182	2.9	2.6	3.8	





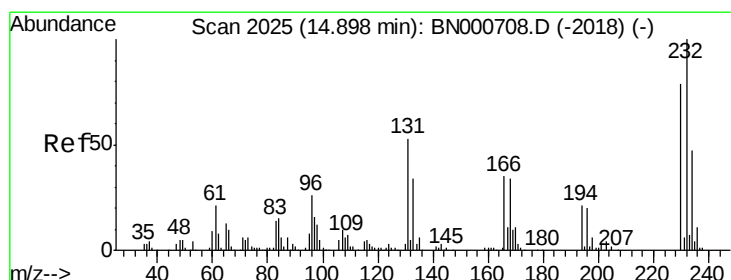
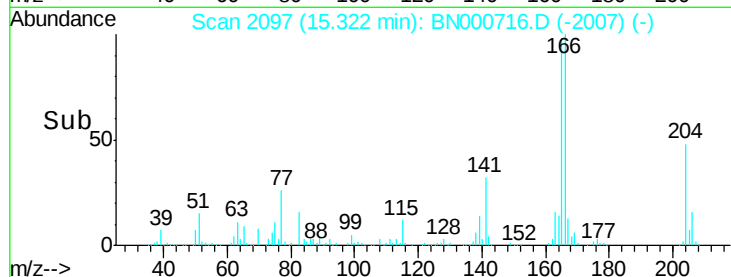
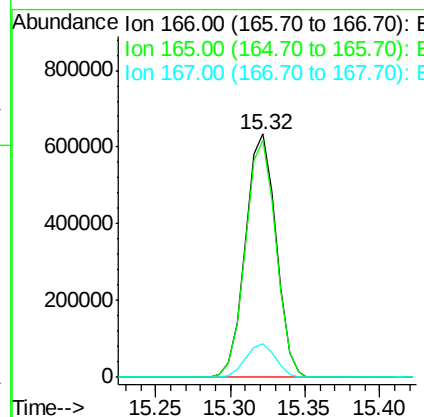
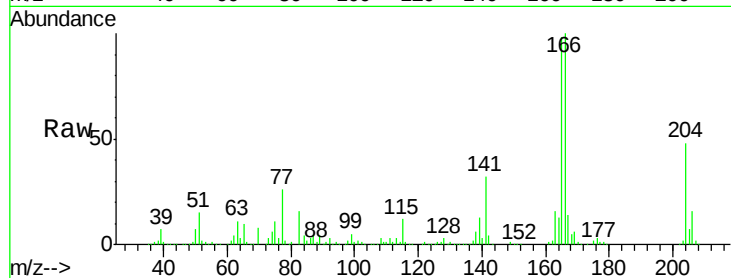
#57
 Fluorene
 Concen: 36.560 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	897775		
165	97.7	80.6	121.0	
167	13.6	10.4	15.6	

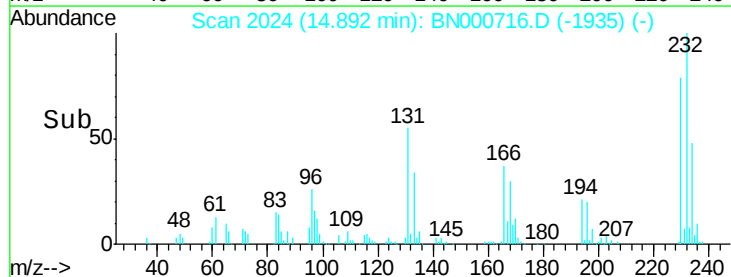
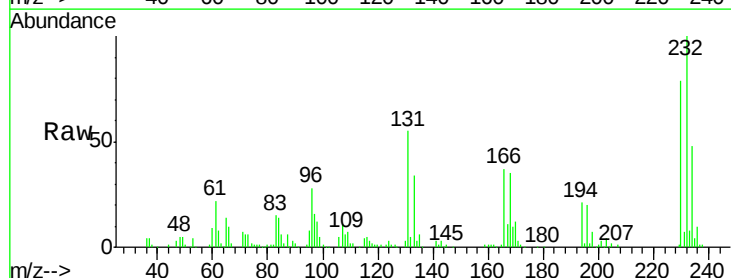
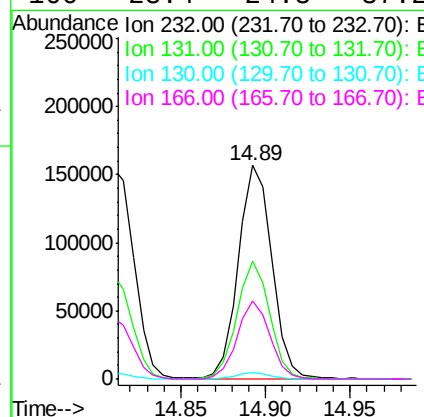
Manual Integrations
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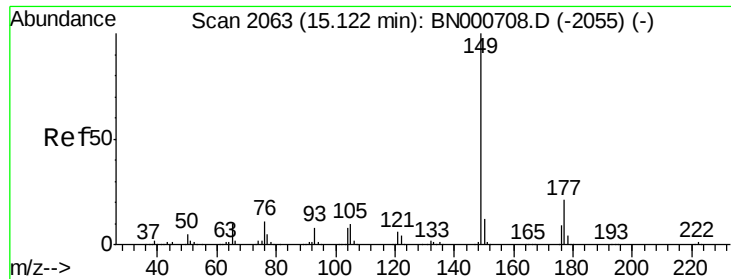
Sohil
 4/10/2018 3:38:28 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.100 ng m
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	216167		
131	47.7	33.5	50.3	
130	2.7	2.2	3.2	
166	28.4	24.8	37.2	





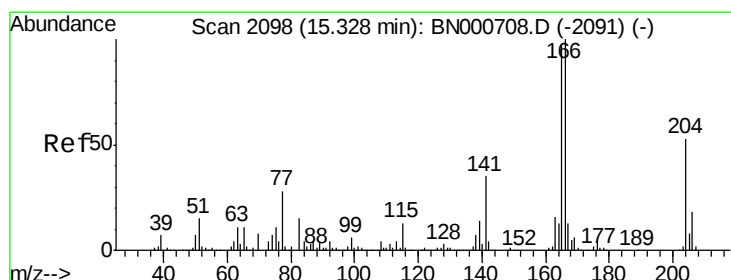
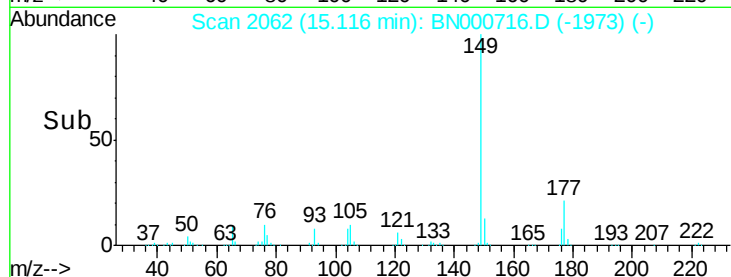
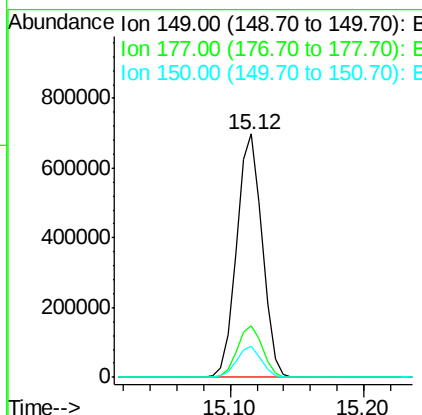
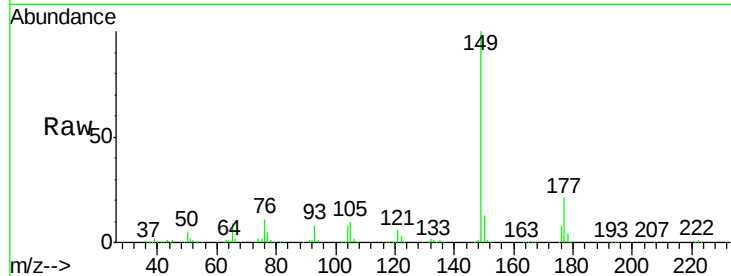
#59
Diethylphthalate
Concen: 35.802 ng
RT: 15.12 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	922164		
177	21.4	18.5	27.7	
150	12.6	10.2	15.2	

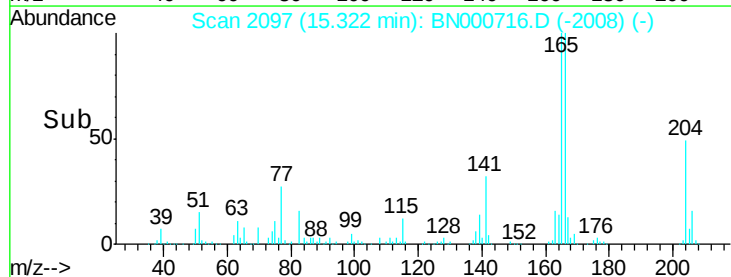
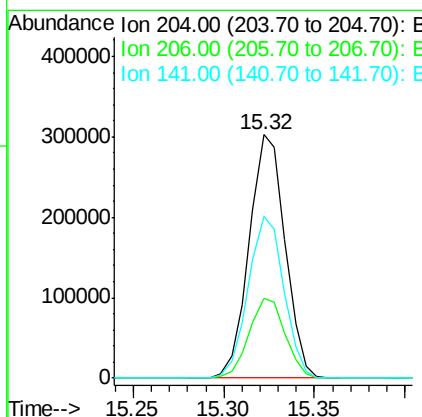
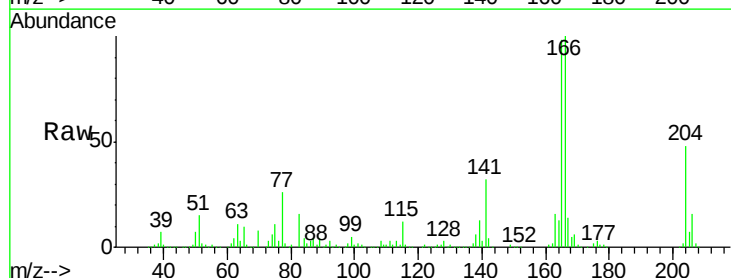
Manual Integrations
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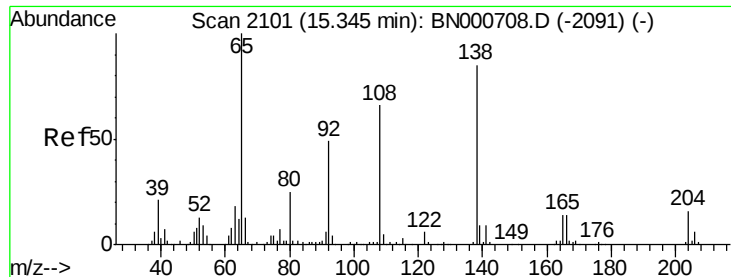
Sohil
4/10/2018 3:38:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.259 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	416271		
206	33.0	26.2	39.2	
141	66.4	45.8	68.6	





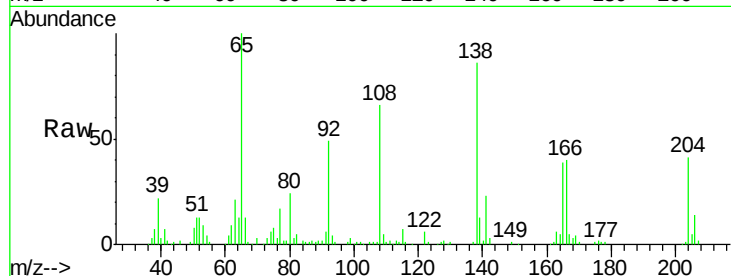
#61
4-Nitroaniline
Concen: 33.631 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

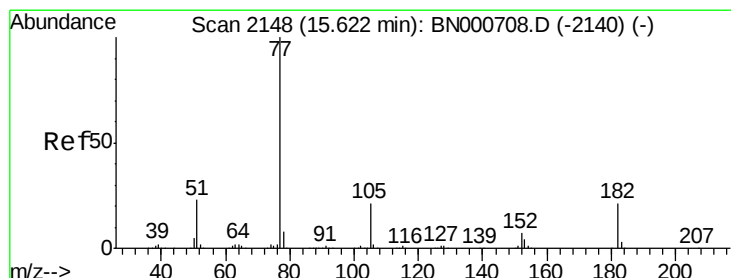
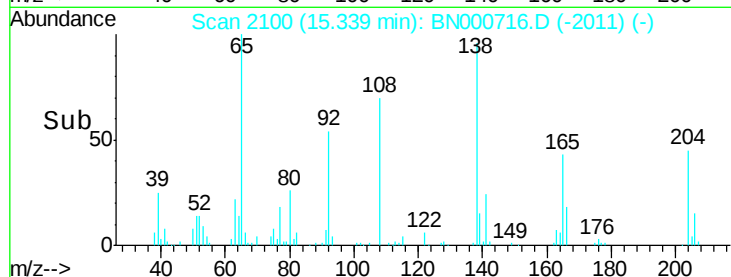
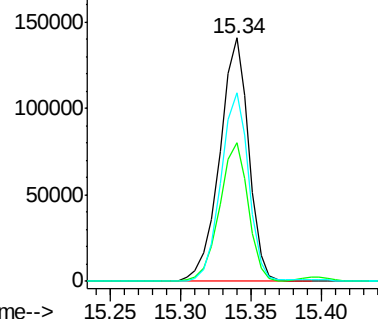
Tot Ion	Ratio	Lower	Upper
138	100		
92	56.7	40.1	80.1
108	77.5	65.4	105.4

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4/10/2018 3:38:28 PM



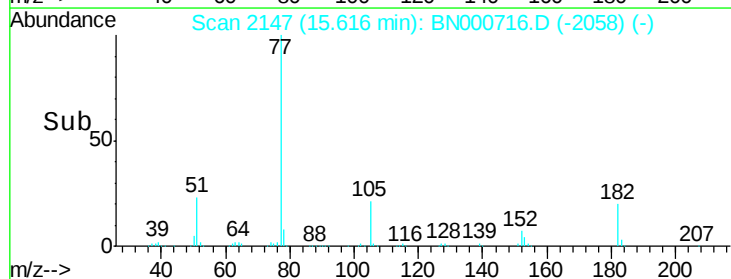
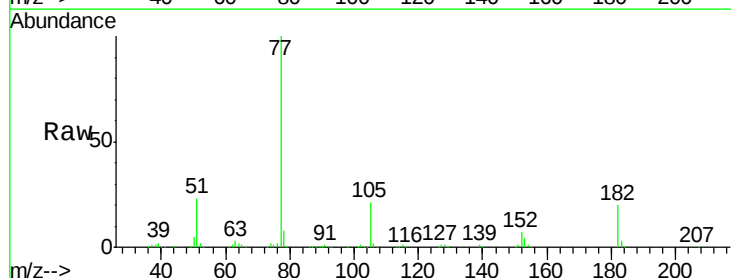
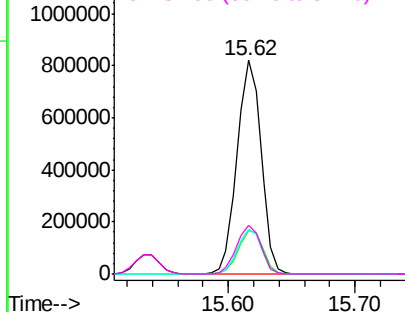
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

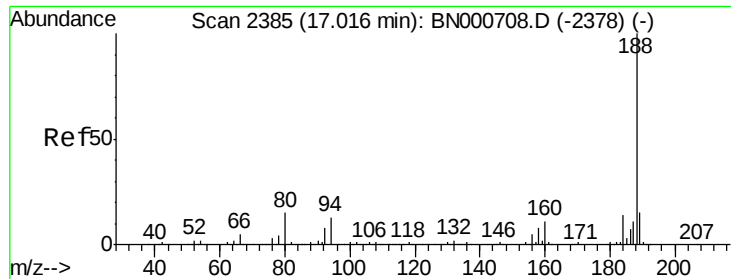


#62
Azobenzene
Concen: 37.720 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.3	7.4	47.4
105	20.9	0.3	40.3
51	22.9	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





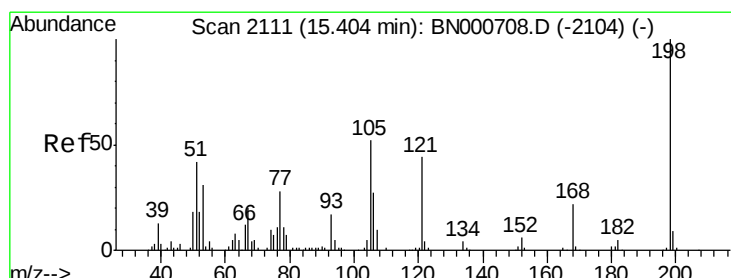
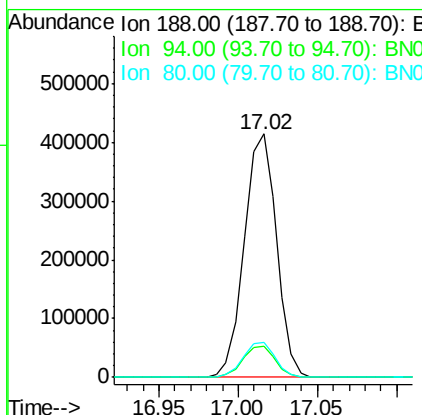
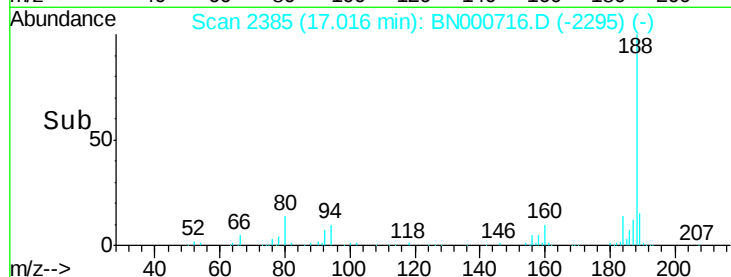
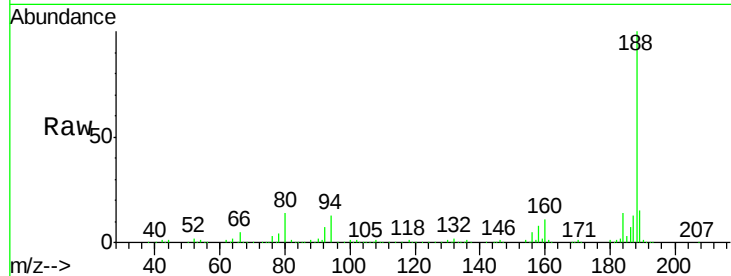
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.02 min Scan# 2385
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	583438		
94	12.7	6.9	10.3#	
80	14.1	7.7	11.5#	

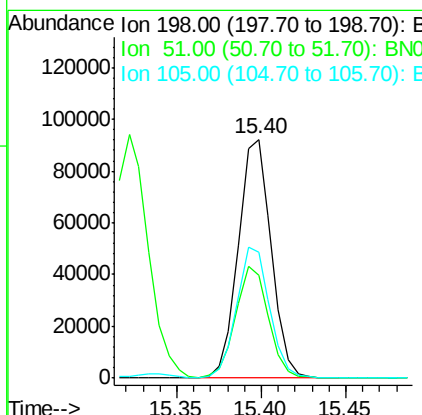
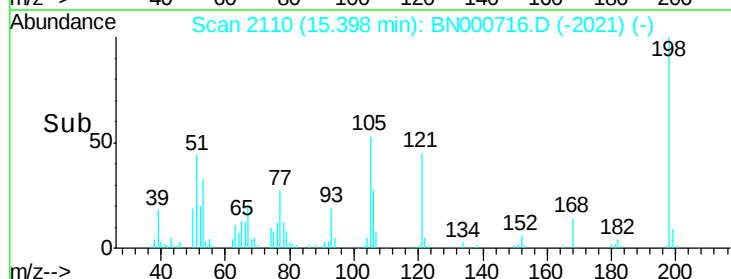
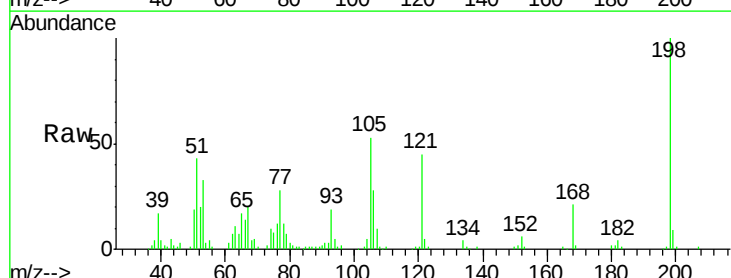
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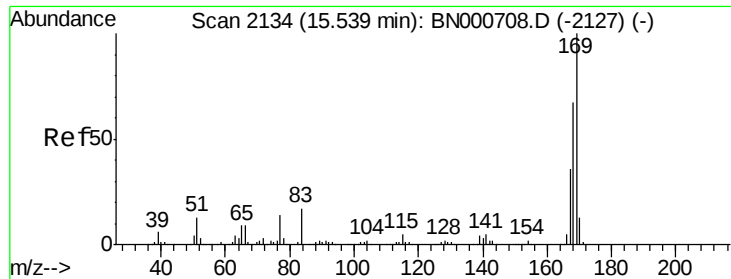
Sohil
 4/10/2018 3:38:28 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.021 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	125226		
51	43.3	30.6	70.6	
105	52.6	23.8	63.8	





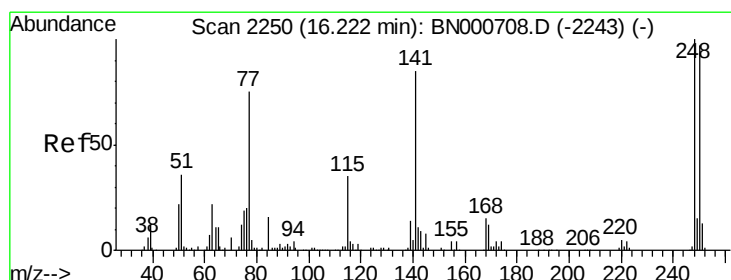
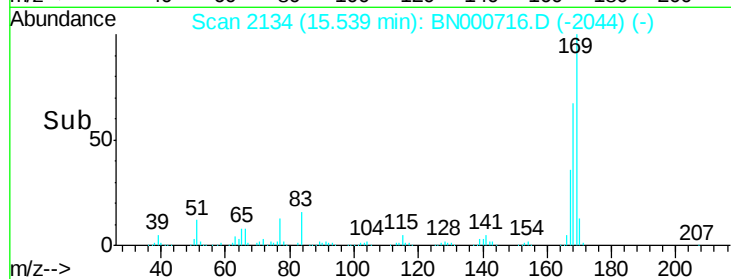
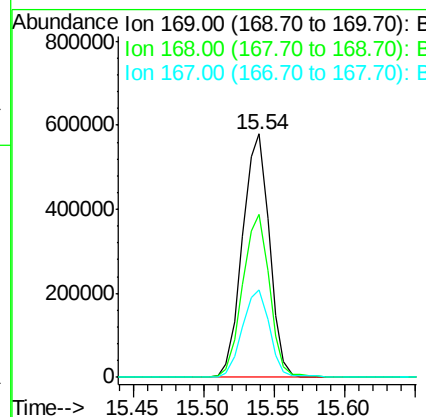
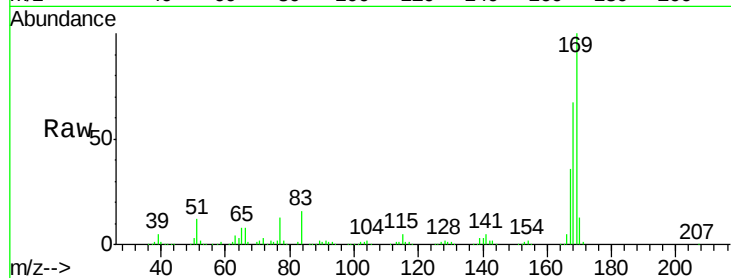
#65
n-Nitrosodiphenylamine
Concen: 39.546 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	769955		
168	66.9		55.7	83.5
167	35.9		30.1	45.1

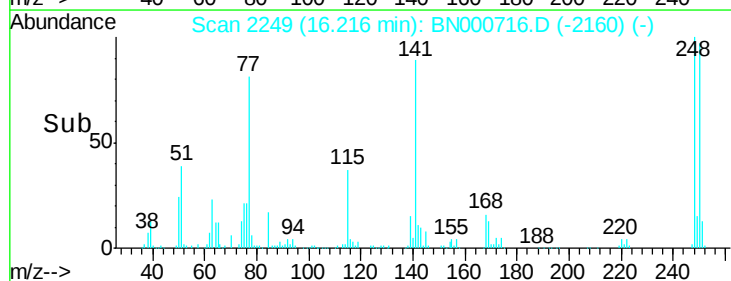
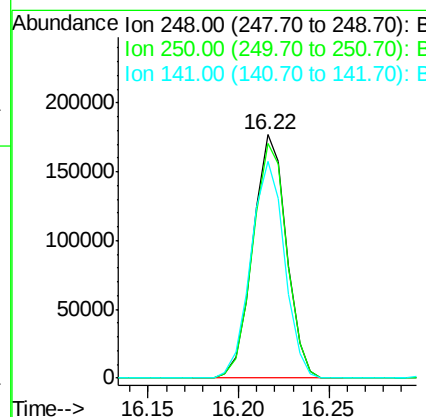
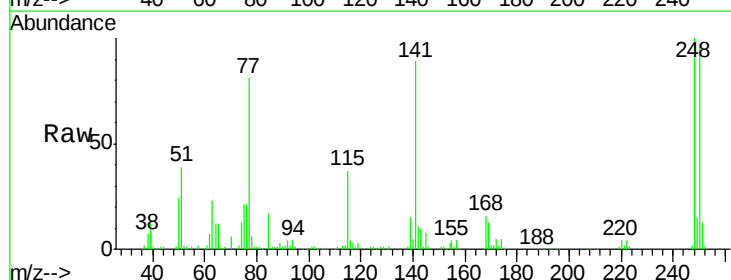
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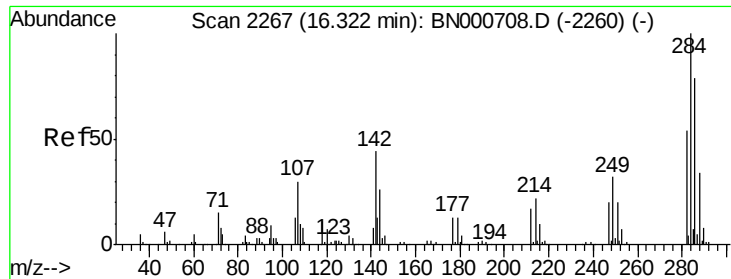
Sohil
4/10/2018 3:38:28 PM



#66
4-Bromophenyl-phenylether
Concen: 38.999 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	227518		
250	96.6		77.1	115.7
141	89.3		50.8	76.2#





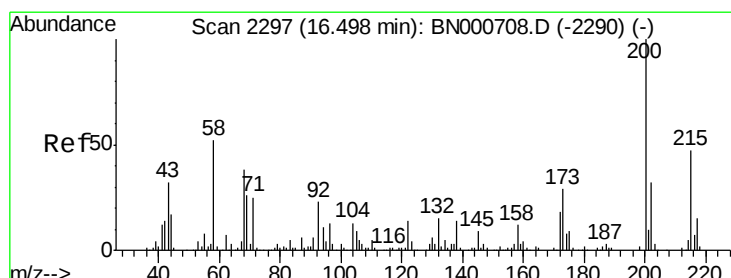
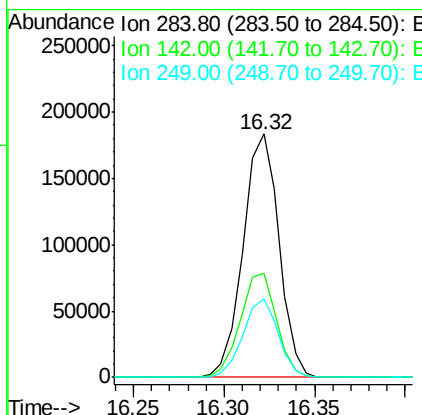
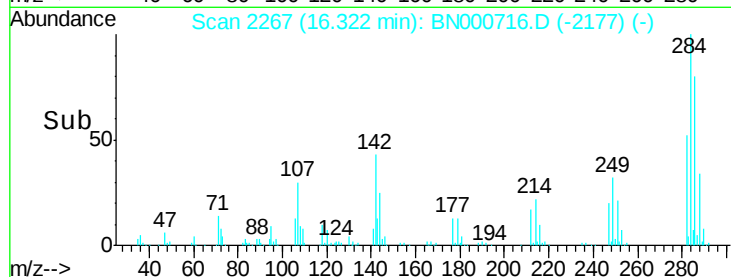
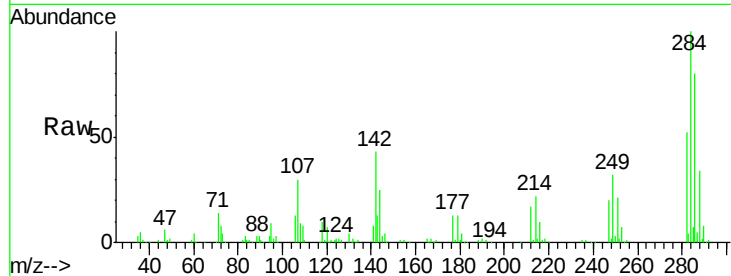
#67
Hexachlorobenzene
Concen: 37.487 ng
RT: 16.32 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	252510		
142	42.8	26.8	40.2	
249	32.0	26.3	39.5	

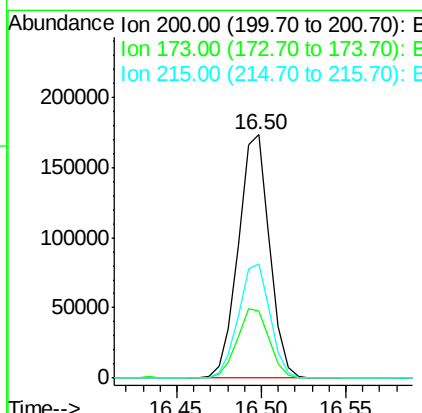
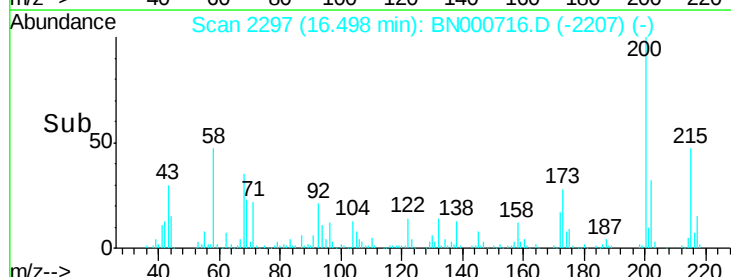
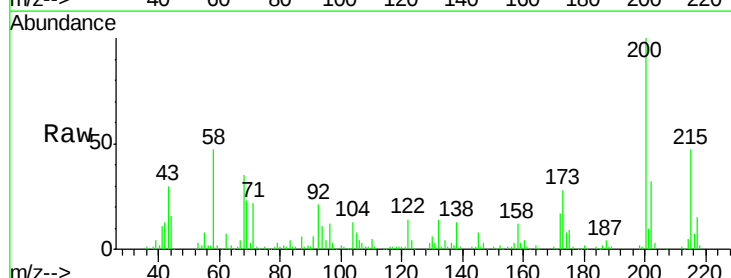
Manual Integrations
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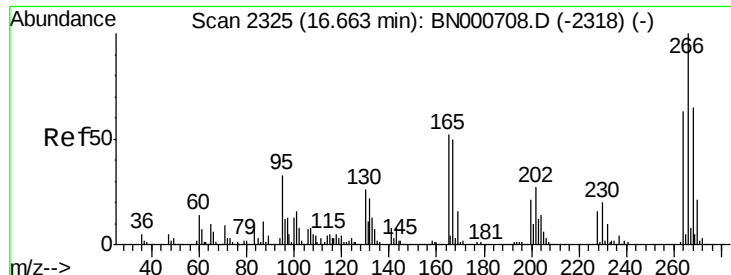
Sohil
4/10/2018 3:38:28 PM



#68
Atrazine
Concen: 41.378 ng
RT: 16.50 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	222922		
173	27.7	5.2	45.2	
215	47.2	30.4	70.4	





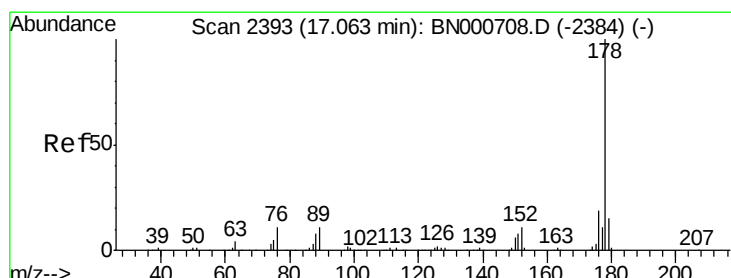
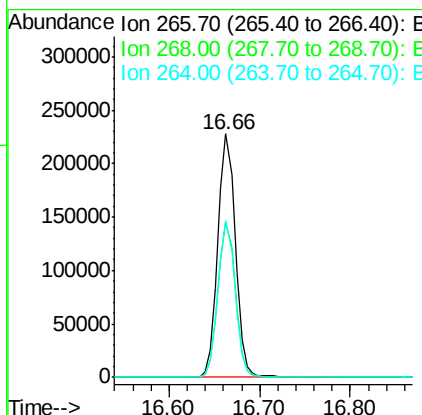
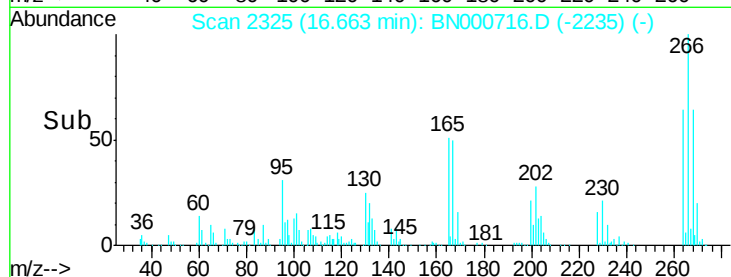
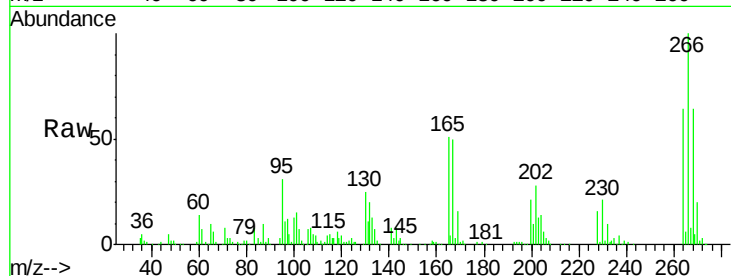
#69
 Pentachlorophenol
 Concen: 69.821 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	64.2	49.6	74.4

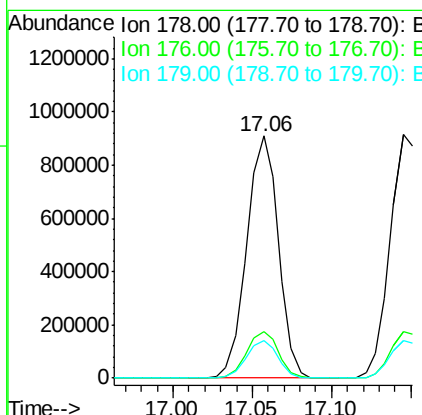
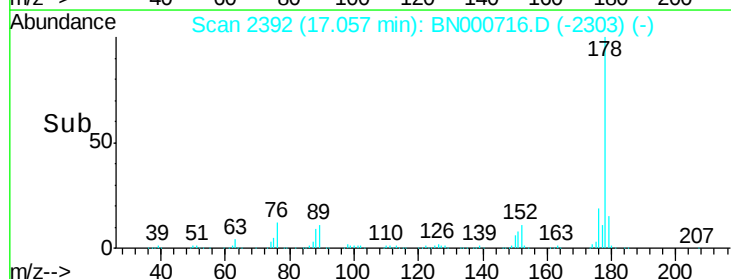
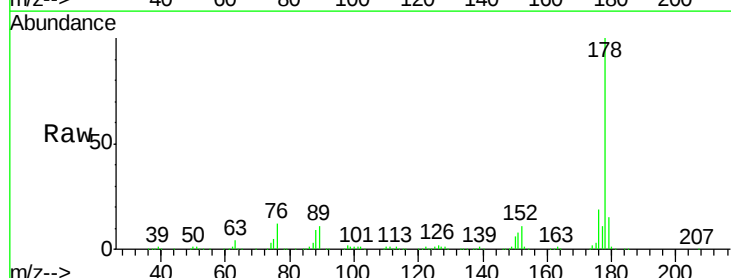
Manual Integrations
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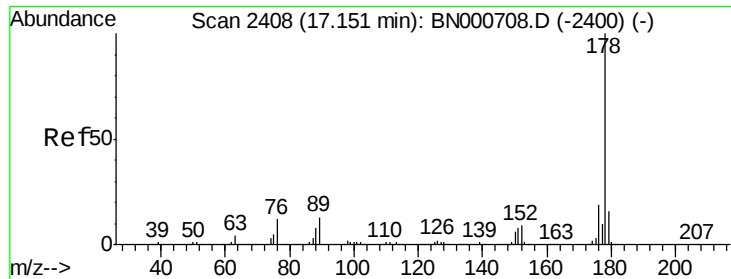
Sohil
 4/10/2018 3:38:28 PM



#70
 Phenanthrene
 Concen: 37.269 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.4	12.5	18.7





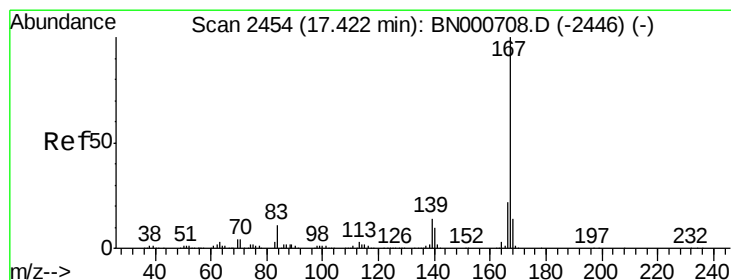
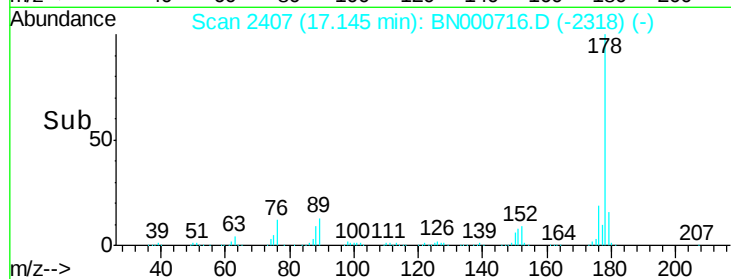
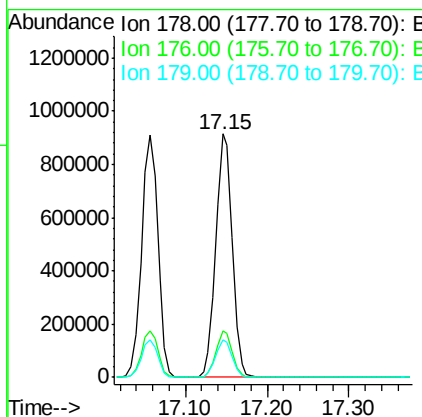
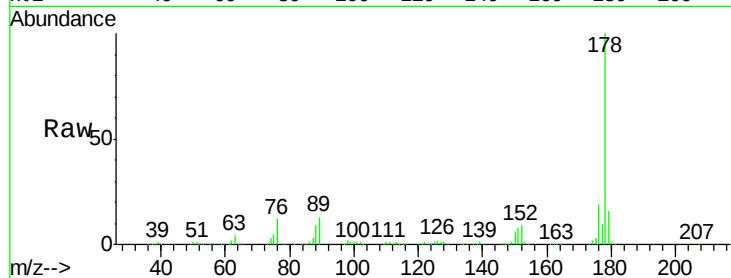
#71
 Anthracene
 Concen: 38.929 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	15.6	12.5	18.7

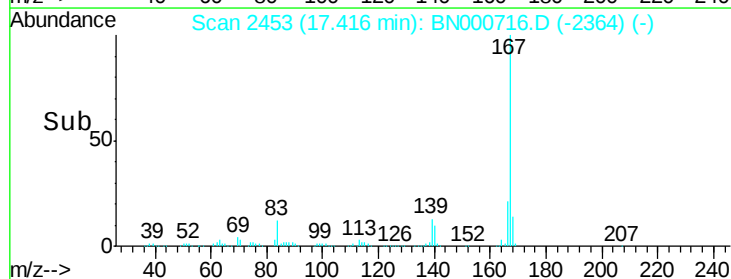
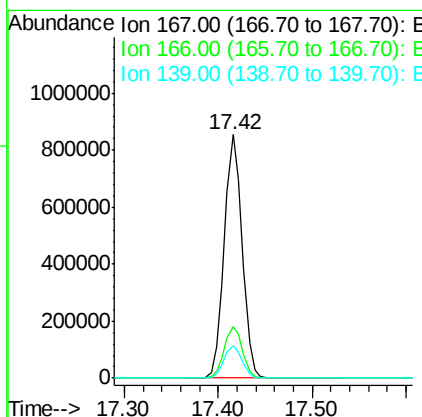
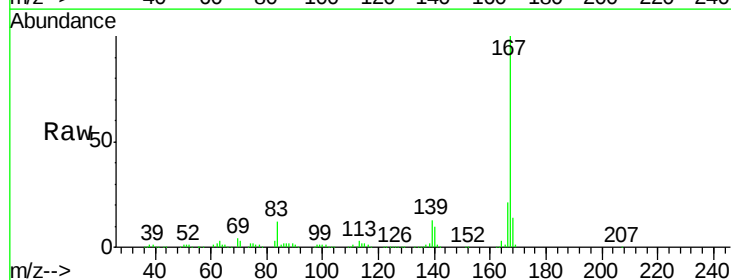
Manual Integrations
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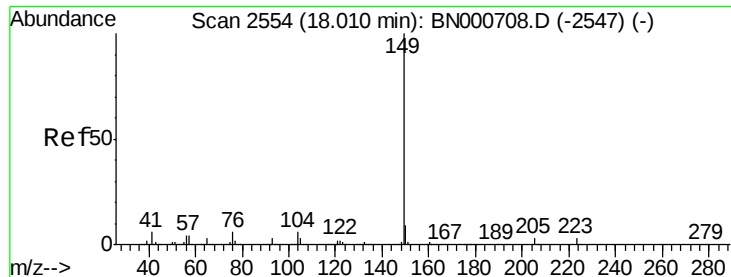
Sohil
 4/10/2018 3:38:28 PM



#72
 Carbazole
 Concen: 36.146 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.100 ng

RT: 18.01 min Scan# 2554

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

ClientSampleId :

PB108094BSD

Tot Ion:149 Resp: 1315376

Ion Ratio Lower Upper

149 100

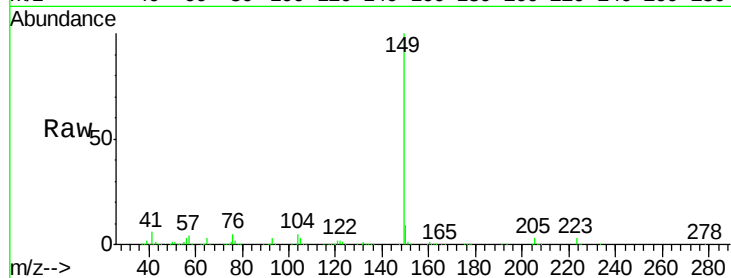
150 9.2 7.8 11.6

104 5.5 3.9 5.9

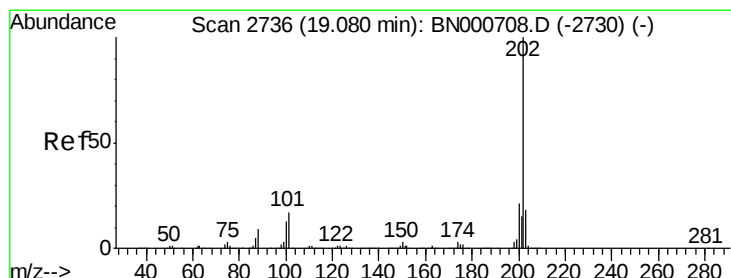
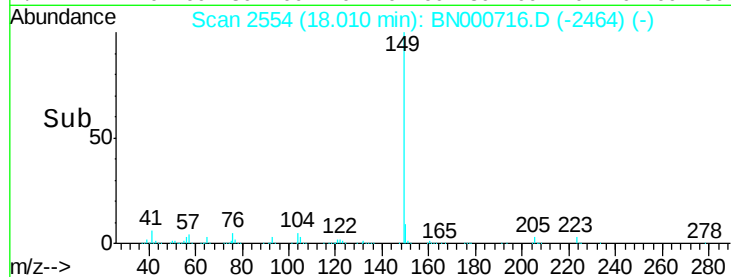
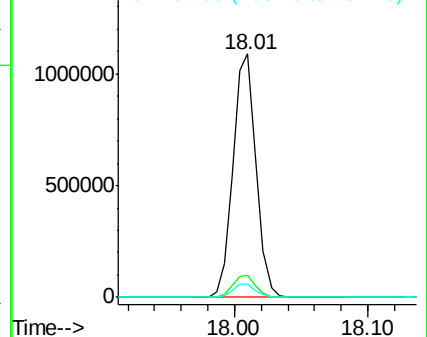
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.957 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

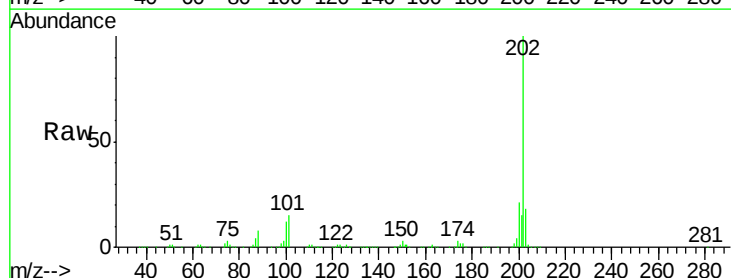
Tgt Ion:202 Resp: 1220473

Ion Ratio Lower Upper

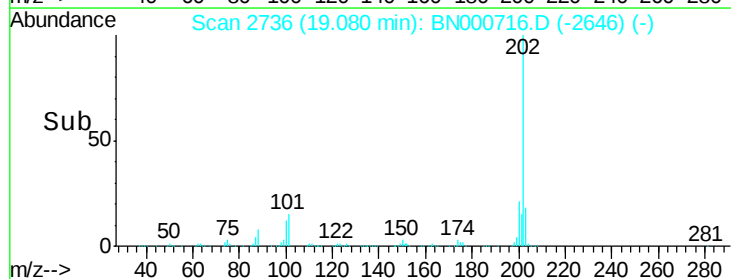
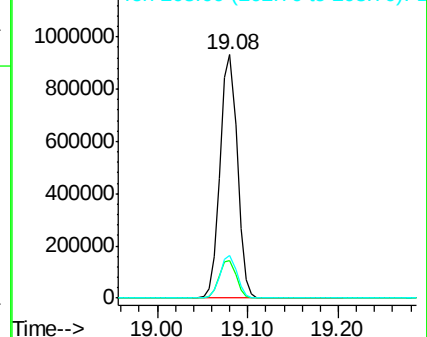
202 100

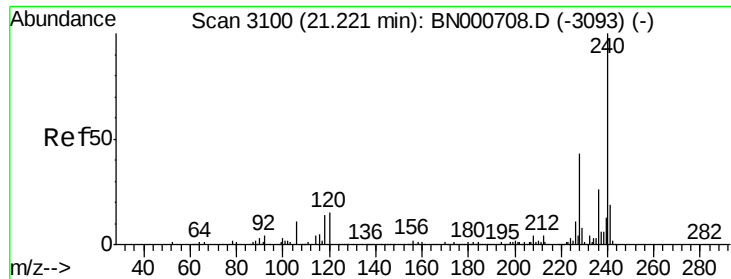
101 15.3 0.0 28.9

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: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

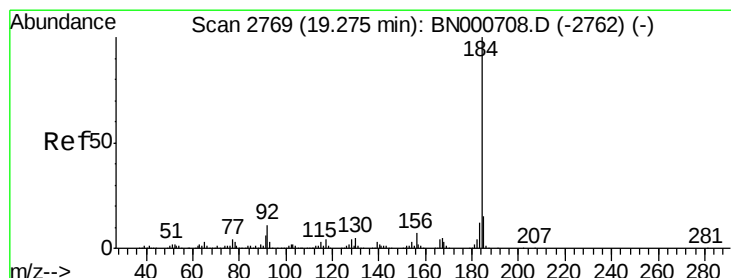
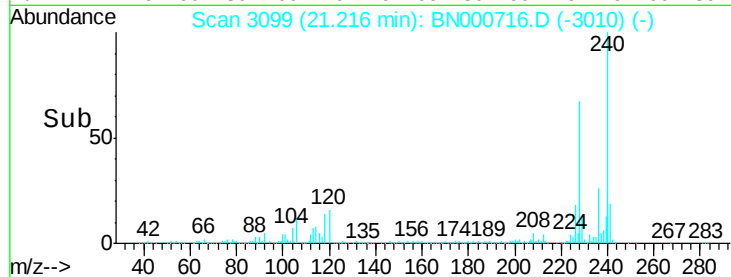
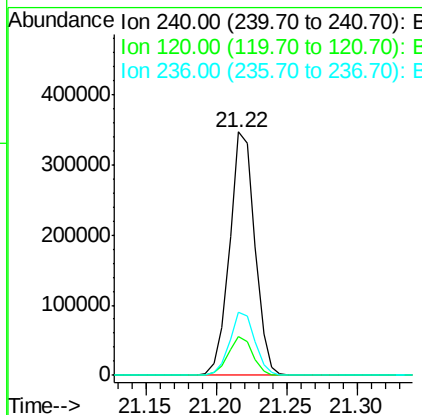
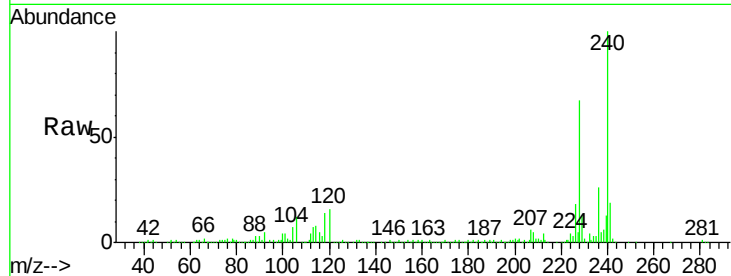
ClientSampleId :

PB108094BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	15.7	6.8	10.2	
236	25.9	20.9	31.3	

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#76

Benzidine

Concen: 27.507 ng

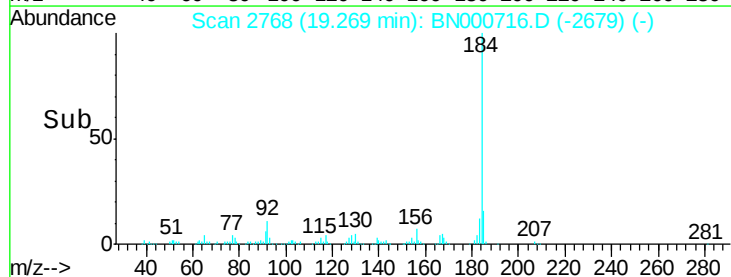
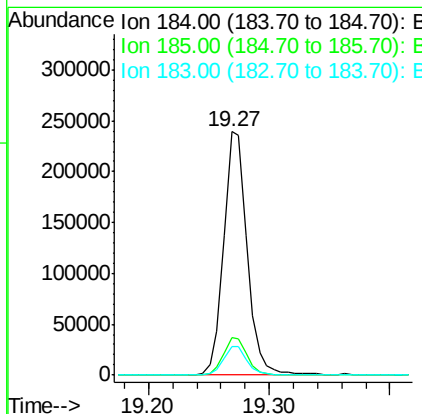
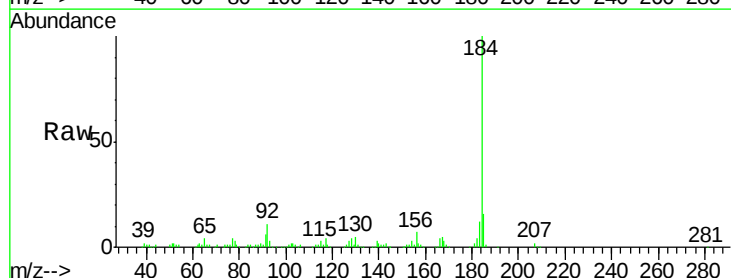
RT: 19.27 min Scan# 2768

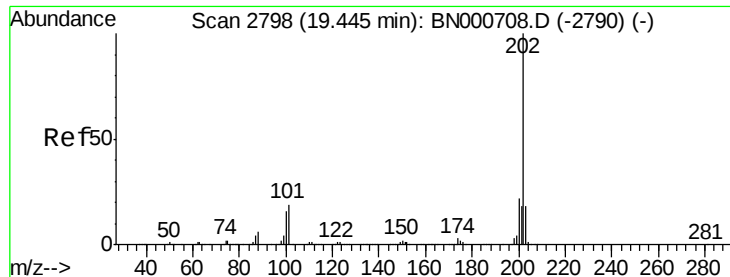
Delta R.T. -0.01 min

Lab File: BN000716.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.7	11.1	16.7	
183	11.9	10.6	16.0	





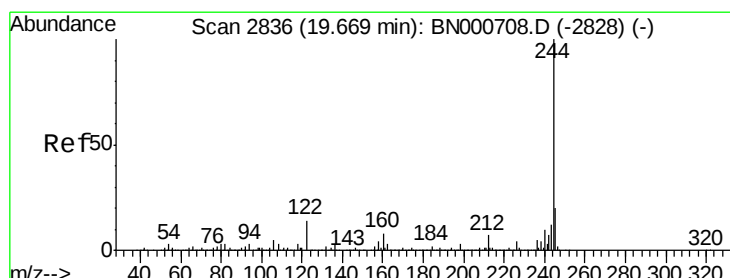
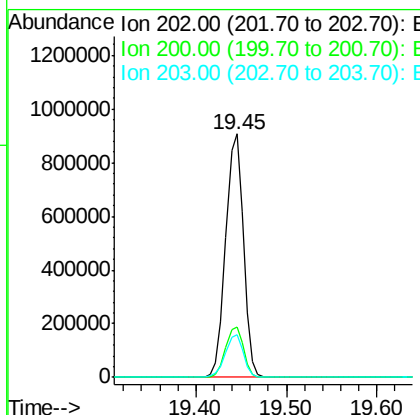
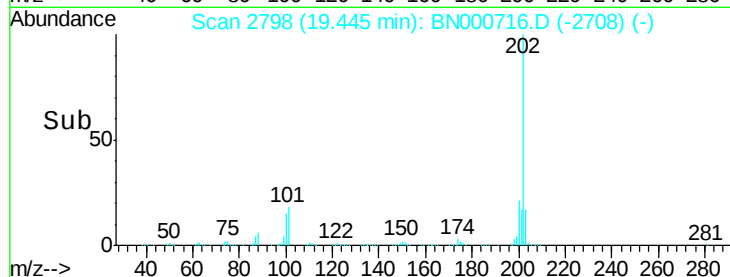
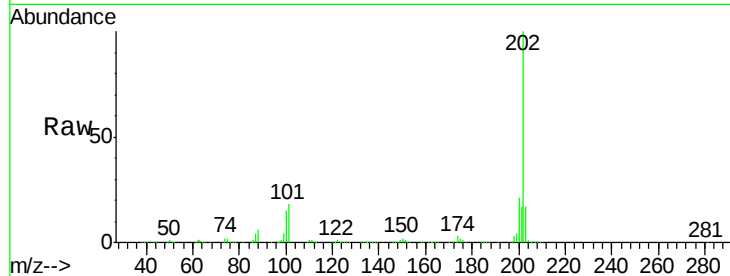
#77
Pvrene
Concen: 40.084 ng
RT: 19.45 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.3	13.9	20.9

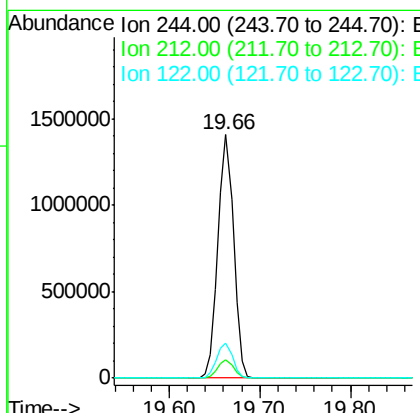
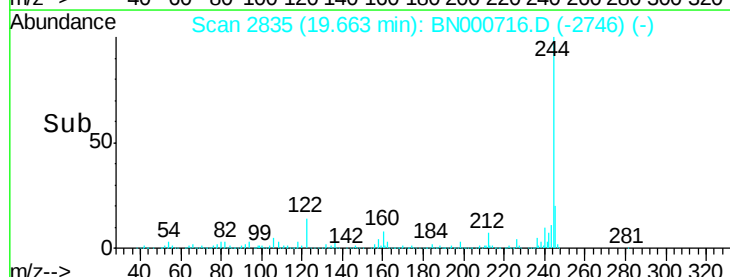
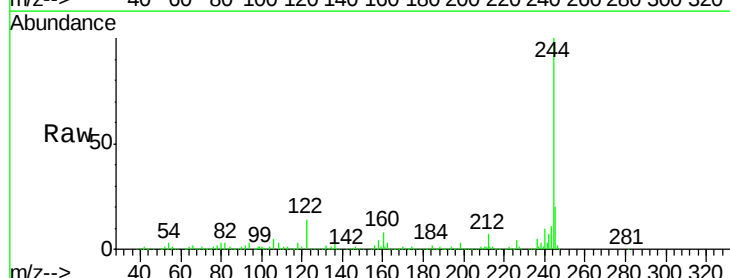
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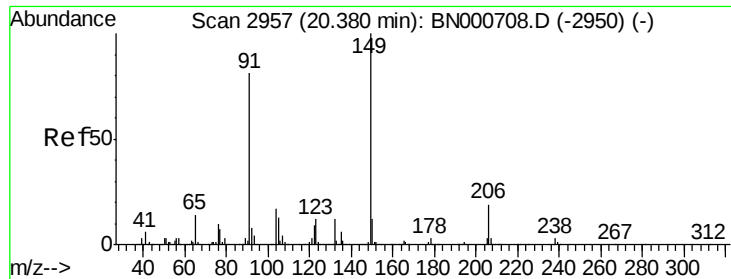
Sohil
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#78
Terphenyl-d14
Concen: 85.165 ng
RT: 19.66 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	14.2	7.0	10.4#





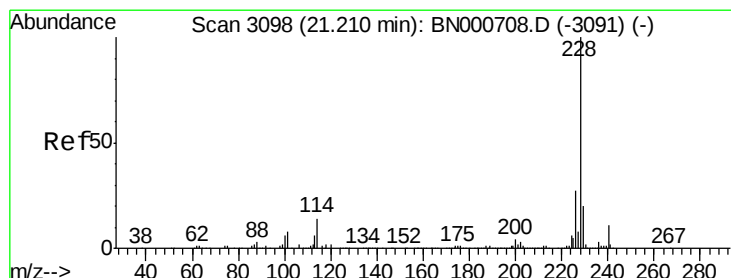
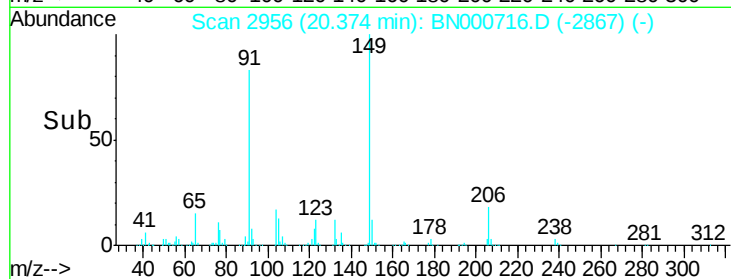
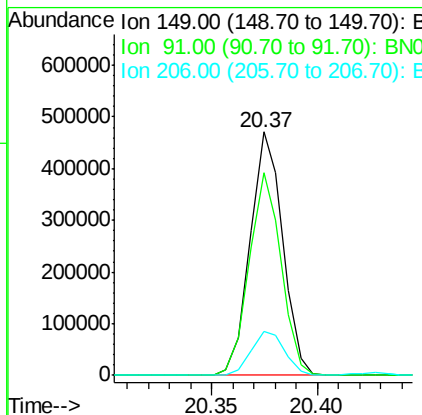
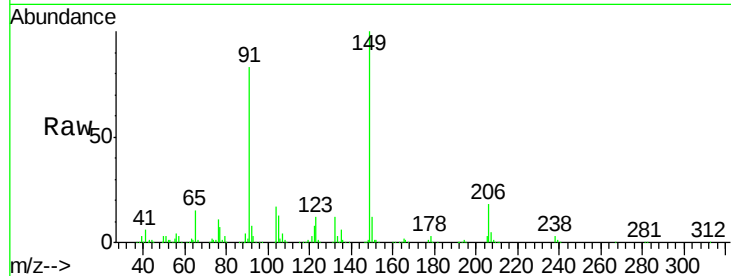
#79
Butylbenzylphthalate
Concen: 38.037 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	83.0	62.2	93.2
206	18.0	18.6	27.8

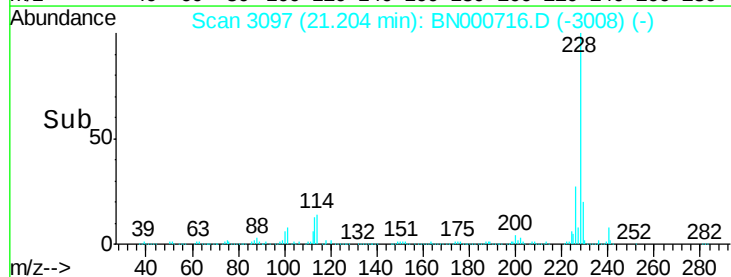
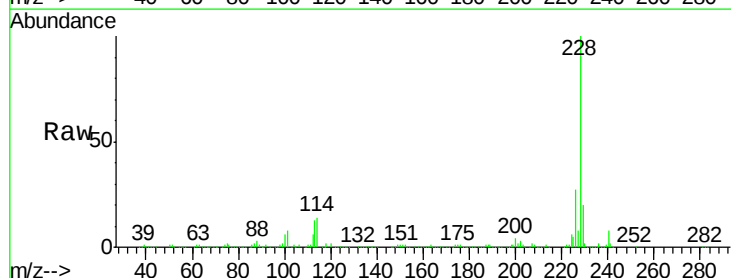
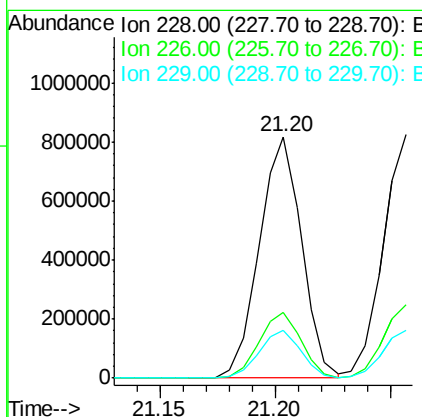
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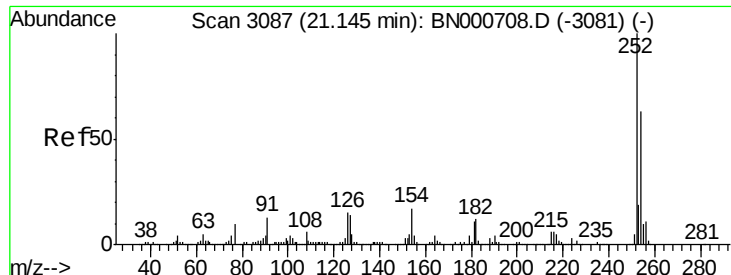
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#80
Benzo(a)anthracene
Concen: 38.295 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.7	34.1
229	19.8	16.2	24.2





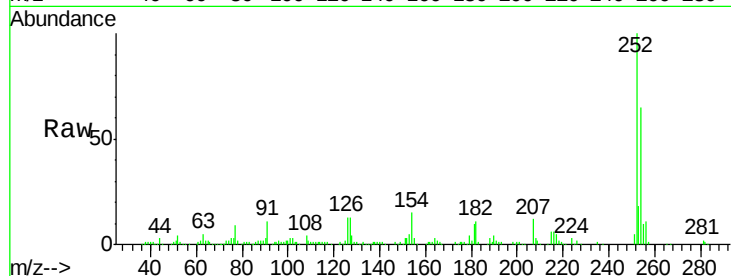
#81
 3,3'-Dichlorobenzidine
 Concen: 20.349 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BSD

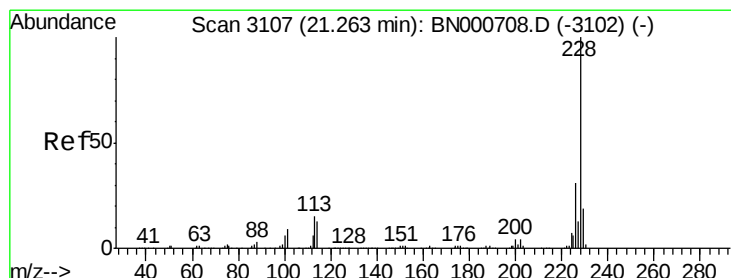
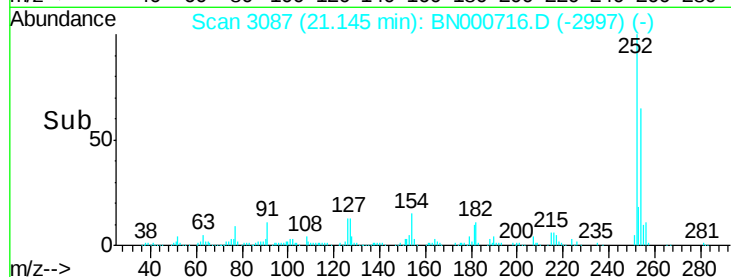
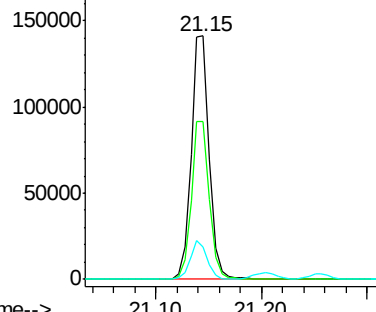
Tot Ion	Ratio	Resp	Lower	Upper
252	100	167982		
254	65.1	50.8	76.2	
126	13.3	7.4	11.2	

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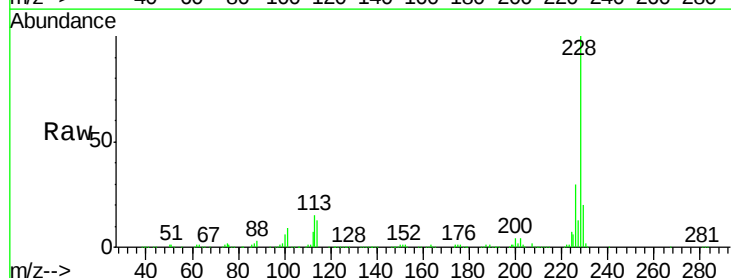


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

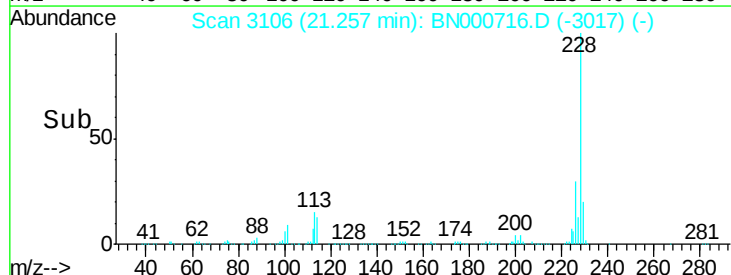
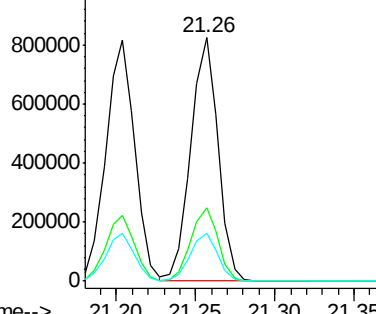


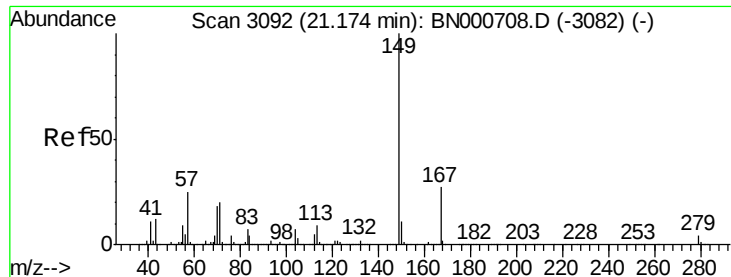
#82
 Chrysene
 Concen: 37.195 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	982883		
226	30.1	24.9	37.3	
229	19.7	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





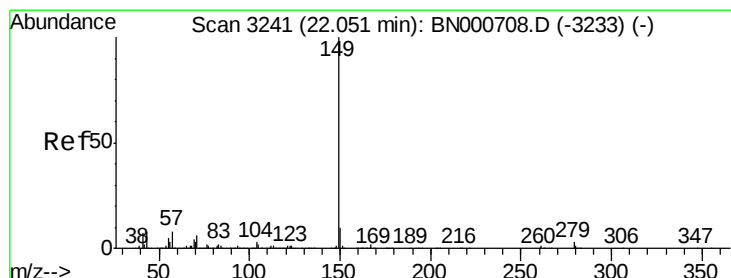
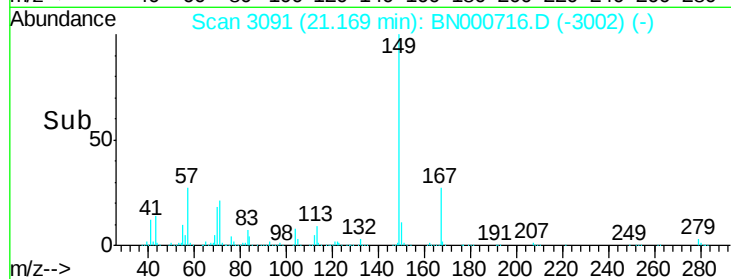
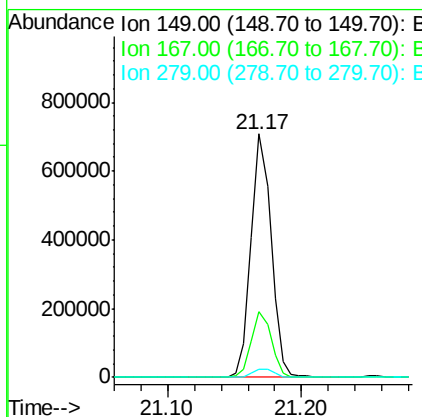
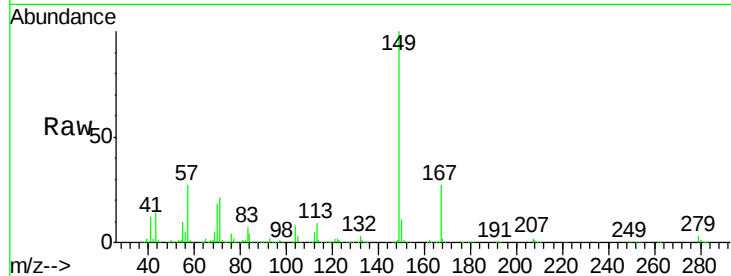
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.917 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	24.3	36.5
279	3.3	4.0	6.0

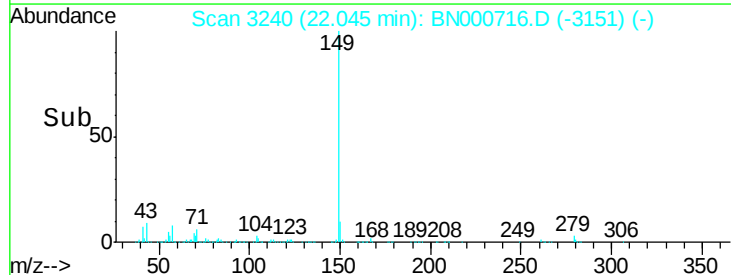
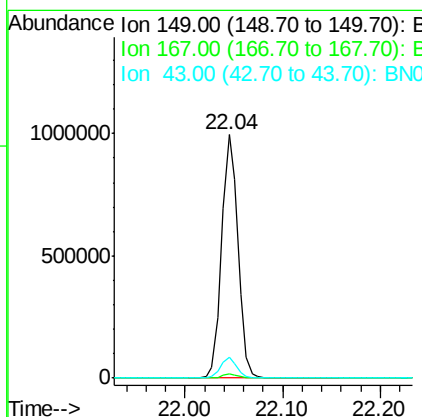
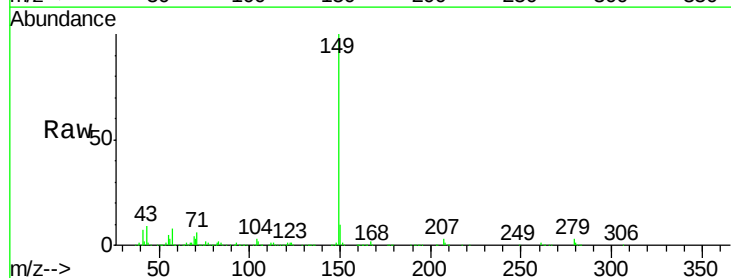
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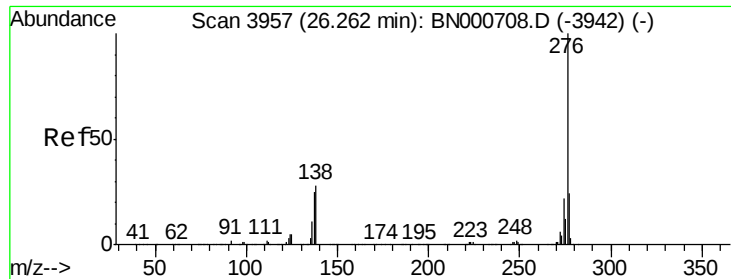
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#84
 Di-n-octyl phthalate
 Concen: 42.240 ng
 RT: 22.04 min Scan# 3240
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.6	8.9	13.3





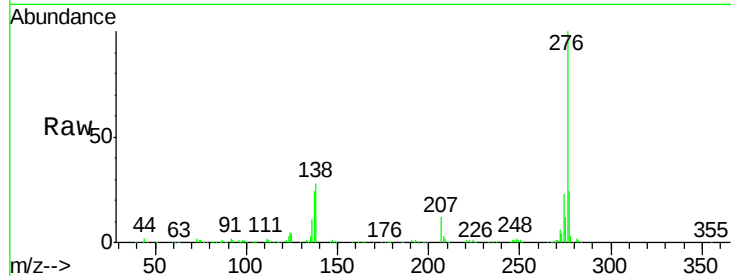
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.295 ng
 RT: 26.26 min Scan# 3956
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BSD

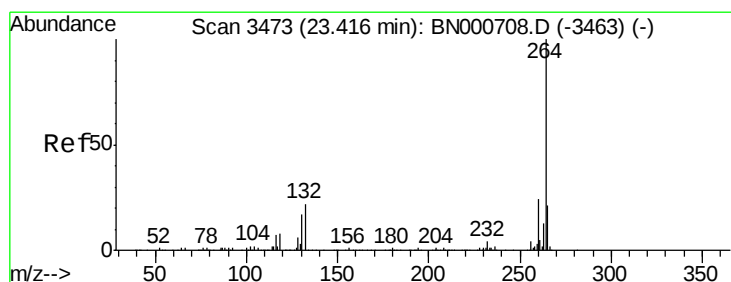
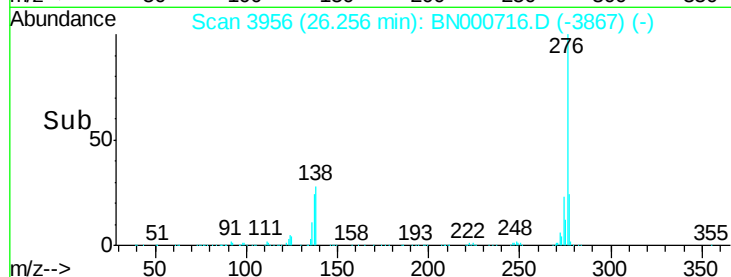
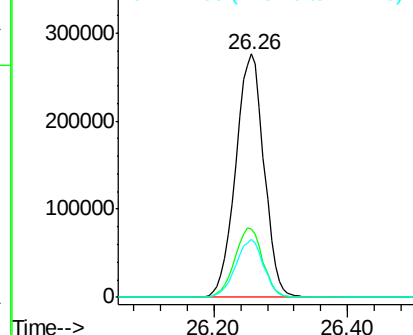
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.3	16.0	24.0#
277	23.5	20.0	30.0

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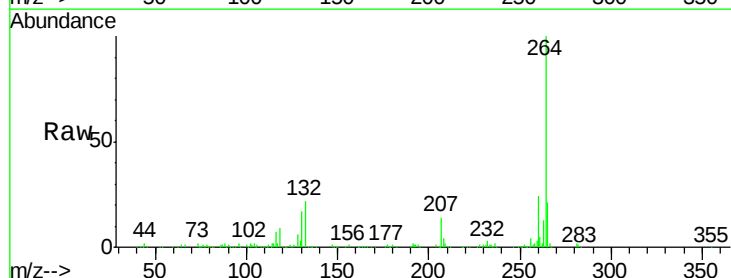


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

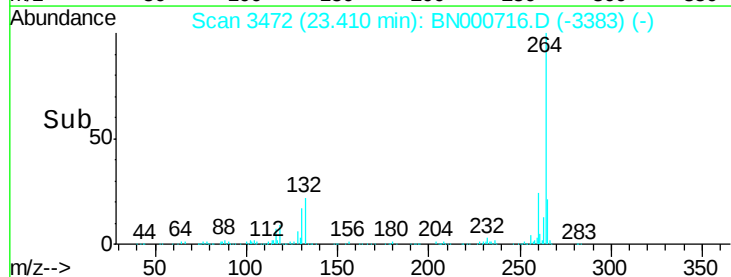
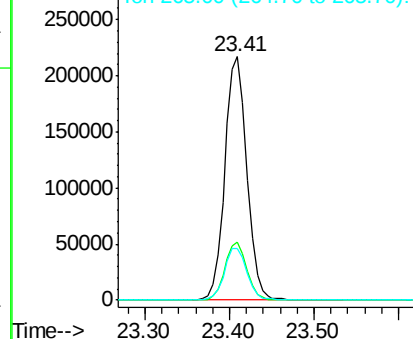


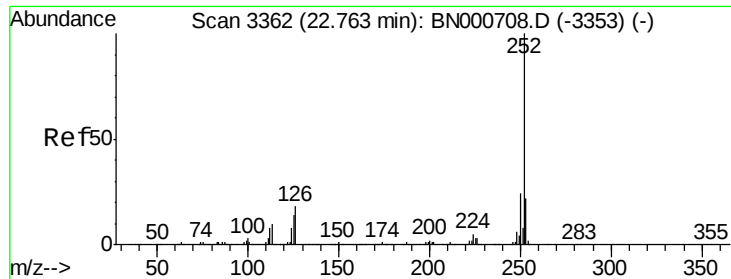
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.41 min Scan# 3472
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.5	17.7	26.5



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





#87

Benzo(b)fluoranthene

Concen: 39.096 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

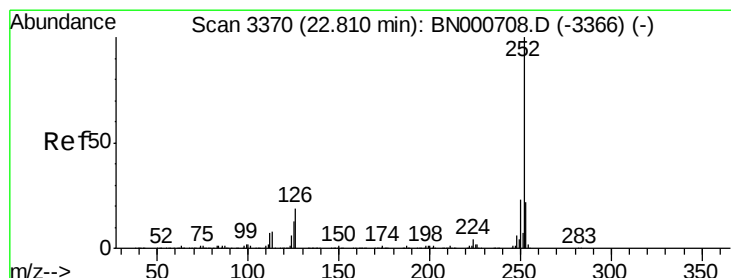
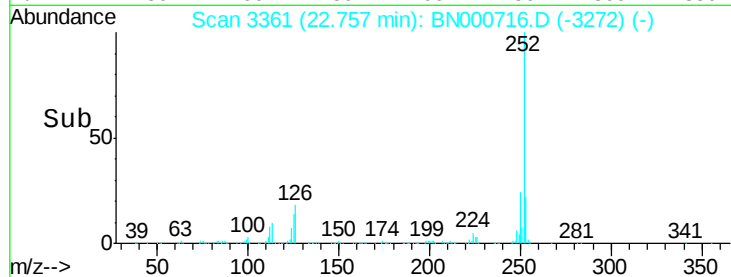
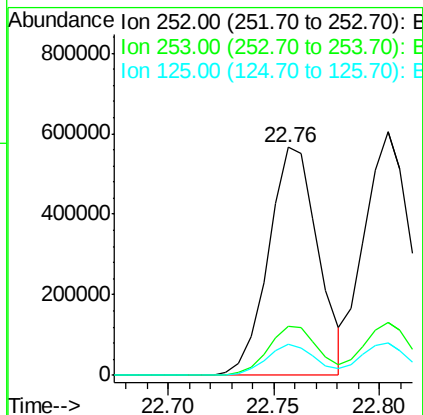
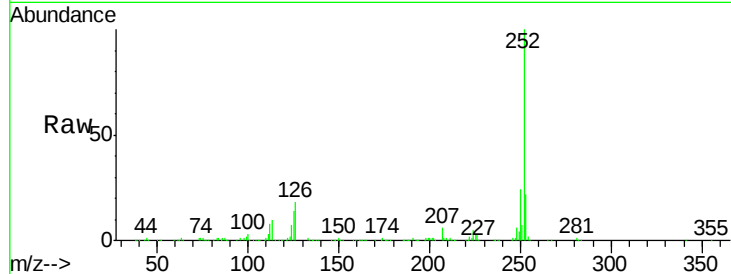
ClientSampleId :

PB108094BSD

Tot Ion:	252	Resp:	926485
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.2	27.4
125	14.0	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 38.705 ng

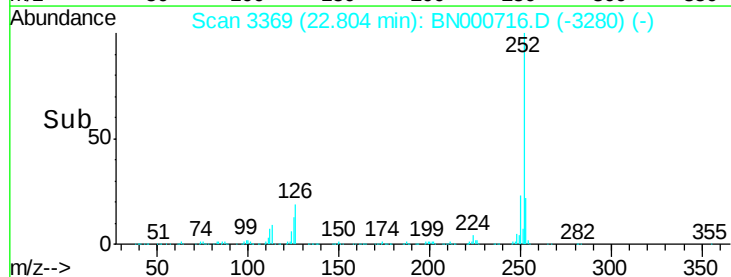
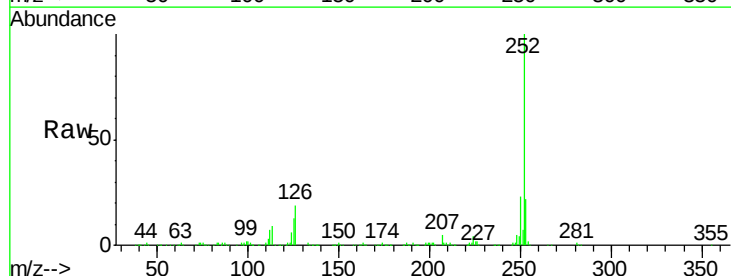
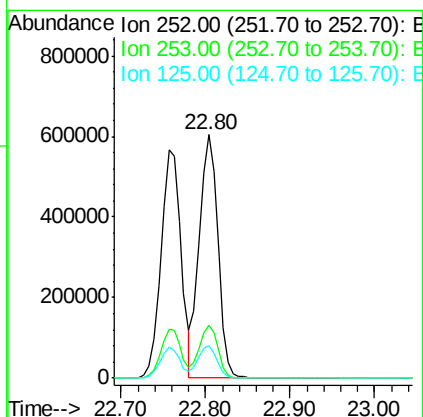
RT: 22.80 min Scan# 3369

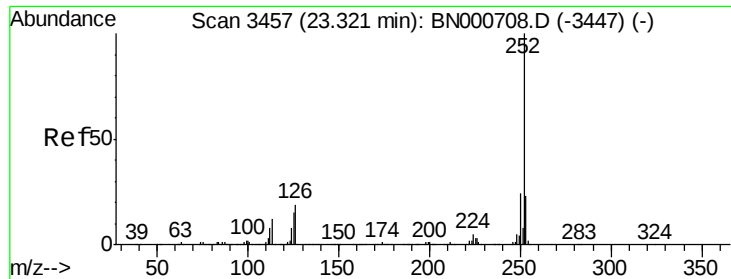
Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Tgt Ion:	252	Resp:	921865
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	13.2	6.6	9.8#





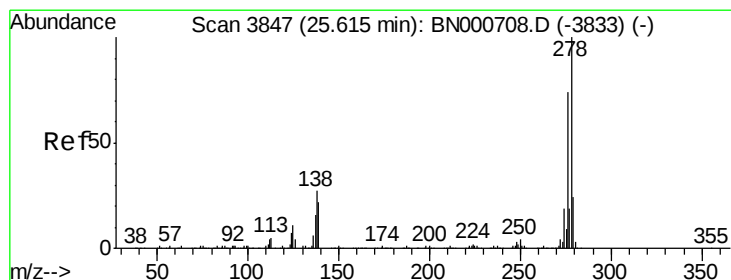
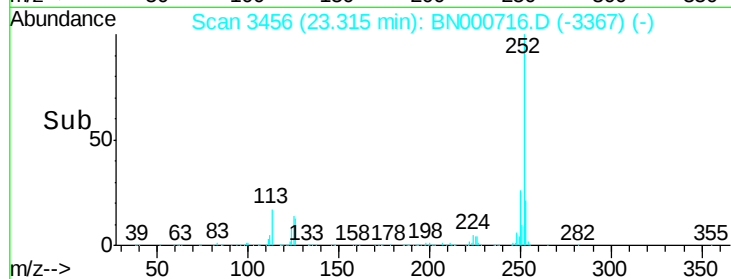
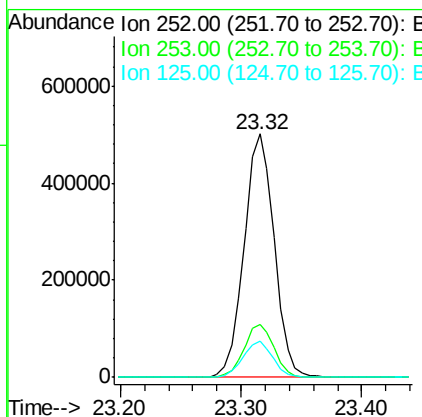
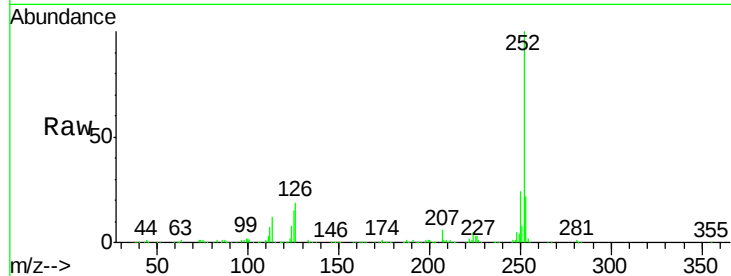
#89
Benzo(a)pyrene
Concen: 40.342 ng
RT: 23.32 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :
PB108094BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	14.8	7.3	10.9

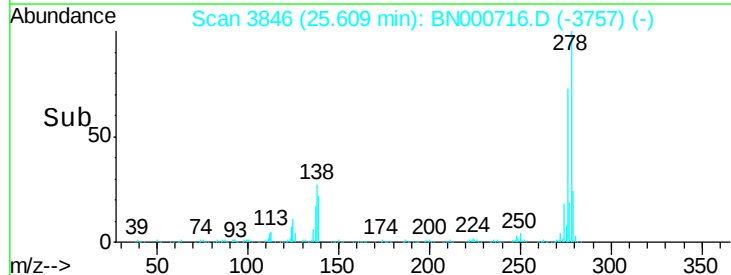
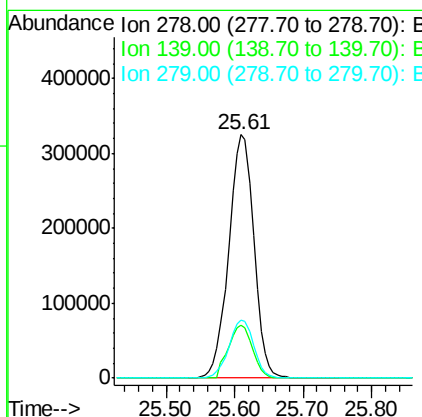
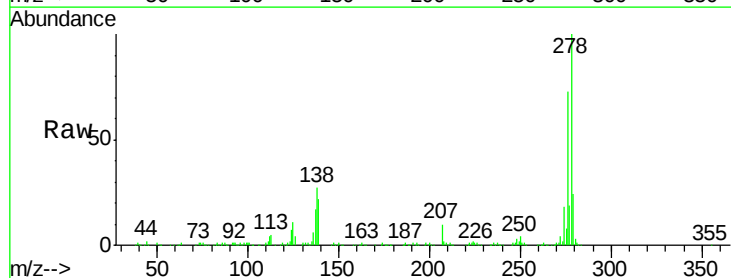
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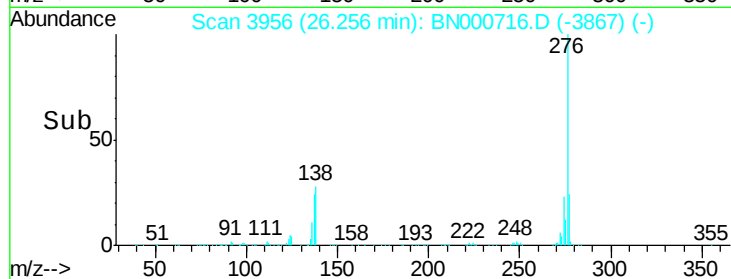
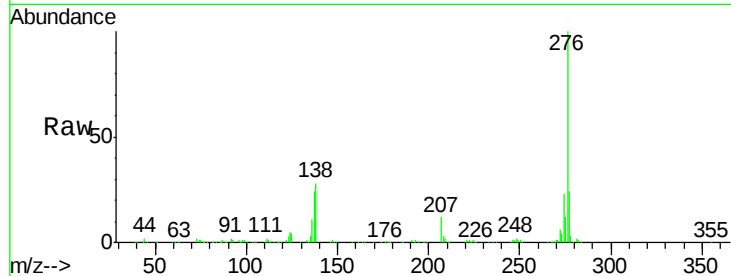
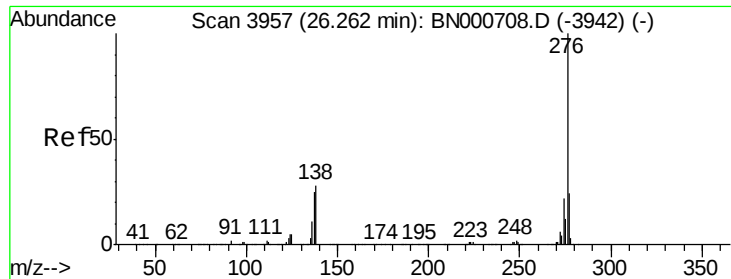
Sohil
4/10/2018 3:38:28 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.774 ng
RT: 25.61 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	9.8	14.6
279	24.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.362 ng
 RT: 26.26 min Scan# 3956
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.1	18.3	27.5
138	27.8	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:38:28 PM

