

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000736.D
 Acq On : 18 Apr 2018 12:13
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:42:51 PM

Quant Time: Apr 18 12:53:29 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 12:16:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	156532	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	682851	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	363263	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	707655	20.00	ng	0.00
75) Chrysene-d12	21.22	240	556948	20.00	ng	0.00
86) Perylene-d12	23.41	264	508512	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1063736	100.34	ng	0.00
7) Phenol-d6	6.82	99	1480275	102.57	ng	0.00
23) Nitrobenzene-d5	8.78	82	1365399	105.81	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	400209	112.05	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2542548	96.47	ng	0.00
78) Terphenyl-d14	19.66	244	2695959	105.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	236864	48.702	ng	95
3) Pyridine	3.63	79	641305	48.856	ng	97
4) n-Nitrosodimethylamine	3.55	42	178898	50.319	ng	# 83
6) Aniline	6.98	93	986426	51.205	ng	93
8) 2-Chlorophenol	7.20	128	553648	50.564	ng	91
9) Benzaldehyde	6.79	77	312162	42.643	ng	94
10) Phenol	6.85	94	776774	50.618	ng	86
11) bis(2-Chloroethyl)ether	7.08	93	627150	49.745	ng	85
12) 1,3-Dichlorobenzene	7.52	146	632826	49.867	ng	99
13) 1,4-Dichlorobenzene	7.67	146	639589	49.750	ng	97
14) 1,2-Dichlorobenzene	7.98	146	613521	49.700	ng	97
15) Benzyl Alcohol	7.88	79	541806	55.118	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.17	45	660478	48.291	ng	78
17) 2-Methylphenol	8.08	107	534764	52.265	ng	95
18) Hexachloroethane	8.70	117	243345	51.356	ng	# 82
19) n-Nitroso-di-n-propylamine	8.45	70	472960	52.430	ng	# 81
20) 3+4-Methylphenols	8.40	107	742632	52.881	ng	94
22) Acetophenone	8.45	105	983526	50.023	ng	# 87
24) Nitrobenzene	8.82	77	717099	51.178	ng	# 95
25) Isophorone	9.35	82	1275870	53.560	ng	98
26) 2-Nitrophenol	9.52	139	304736	54.942	ng	93
27) 2,4-Dimethylphenol	9.59	122	489952	51.858	ng	95
28) bis(2-Chloroethoxy)methane	9.83	93	786072	50.156	ng	97
29) 2,4-Dichlorophenol	10.05	162	491282	53.562	ng	96
30) 1,2,4-Trichlorobenzene	10.27	180	558984	50.590	ng	97
31) Naphthalene	10.45	128	1821154	49.358	ng	98
32) Benzoic acid	9.77	122	463495	59.773	ng	93
33) 4-Chloroaniline	10.56	127	782758	52.198	ng	96
34) Hexachlorobutadiene	10.74	225	307622	51.762	ng	98
35) Caprolactam	11.35	113	179096	59.829	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	595381	54.556	ng	99
37) 2-Methylnaphthalene	12.07	142	1217204	50.412	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	556815	49.850	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	336059	53.948	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	361638	54.755	nq	98
43) 2,4,5-Trichlorophenol	12.76	196	414641	54.018	nq	95
45) 1,1'-Biphenyl	13.10	154	1585559	48.619	nq	96
46) 2-Chloronaphthalene	13.13	162	1204172	49.134	nq	97
47) 2-Nitroaniline	13.34	65	375055	53.957	nq	86
48) Acenaphthylene	13.99	152	1946794	50.410	nq	98
49) Dimethylphthalate	13.74	163	1479882	51.177	nq	99
50) 2,6-Dinitrotoluene	13.85	165	320232	53.481	nq	92
51) Acenaphthene	14.33	154	1155171	48.410	nq	99
52) 3-Nitroaniline	14.17	138	365606	53.314	nq	# 94
53) 2,4-Dinitrophenol	14.37	184	159263	59.210	nq	96
54) Dibenzofuran	14.67	168	1684784	49.113	nq	96
55) 4-Nitrophenol	14.49	139	278518	53.361	nq	# 83
56) 2,4-Dinitrotoluene	14.64	165	428218	55.079	nq	# 90
57) Fluorene	15.32	166	1325700	48.931	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.89	232	324418m	54.546	nq	
59) Diethylphthalate	15.12	149	1491820	52.495	nq	98
60) 4-Chlorophenyl-phenylether	15.32	204	619299	48.893	nq	92
61) 4-Nitroaniline	15.35	138	361196	54.038	nq	94
62) Azobenzene	15.62	77	1562114	49.806	nq	90
64) 4,6-Dinitro-2-methylphenol	15.40	198	235715	55.901	nq	89
65) n-Nitrosodiphenylamine	15.54	169	1192457	50.495	nq	96
66) 4-Bromophenyl-phenylether	16.22	248	369858	52.269	nq	# 88
67) Hexachlorobenzene	16.32	284	425464	52.077	nq	94
68) Atrazine	16.50	200	347764	53.220	nq	95
69) Pentachlorophenol	16.66	266	287454	54.187	nq	98
70) Phenanthrene	17.06	178	2015497	49.002	nq	100
71) Anthracene	17.15	178	2018320	50.312	nq	98
72) Carbazole	17.42	167	1911253	50.286	nq	97
73) Di-n-butylphthalate	18.00	149	2366405	53.545	nq	99
74) Fluoranthene	19.08	202	2070389	50.290	nq	94
76) Benzidine	19.27	184	748049	49.134	nq	96
77) Pyrene	19.45	202	2128618	53.473	nq	99
79) Butylbenzylphthalate	20.37	149	943998	58.339	nq	98
80) Benzo(a)anthracene	21.20	228	1780041	50.792	nq	98
81) 3,3'-Dichlorobenzidine	21.15	252	573849	53.738	nq	# 98
82) Chrysene	21.26	228	1695388	49.598	nq	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	1380250	54.986	nq	# 95
84) Di-n-octyl phthalate	22.04	149	1957243	55.612	nq	# 93
85) Indeno(1,2,3-cd)pyrene	26.26	276	1409819	48.514	nq	# 91
87) Benzo(b)fluoranthene	22.76	252	1569352	50.853	nq	# 96
88) Benzo(k)fluoranthene	22.80	252	1591647	51.315	nq	# 96
89) Benzo(a)pyrene	23.32	252	1470399	52.159	nq	# 95
90) Dibenzo(a,h)anthracene	25.62	278	1427589	51.372	nq	# 92
91) Benzo(g,h,i)perylene	26.26	276	1409819	52.263	nq	# 89

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

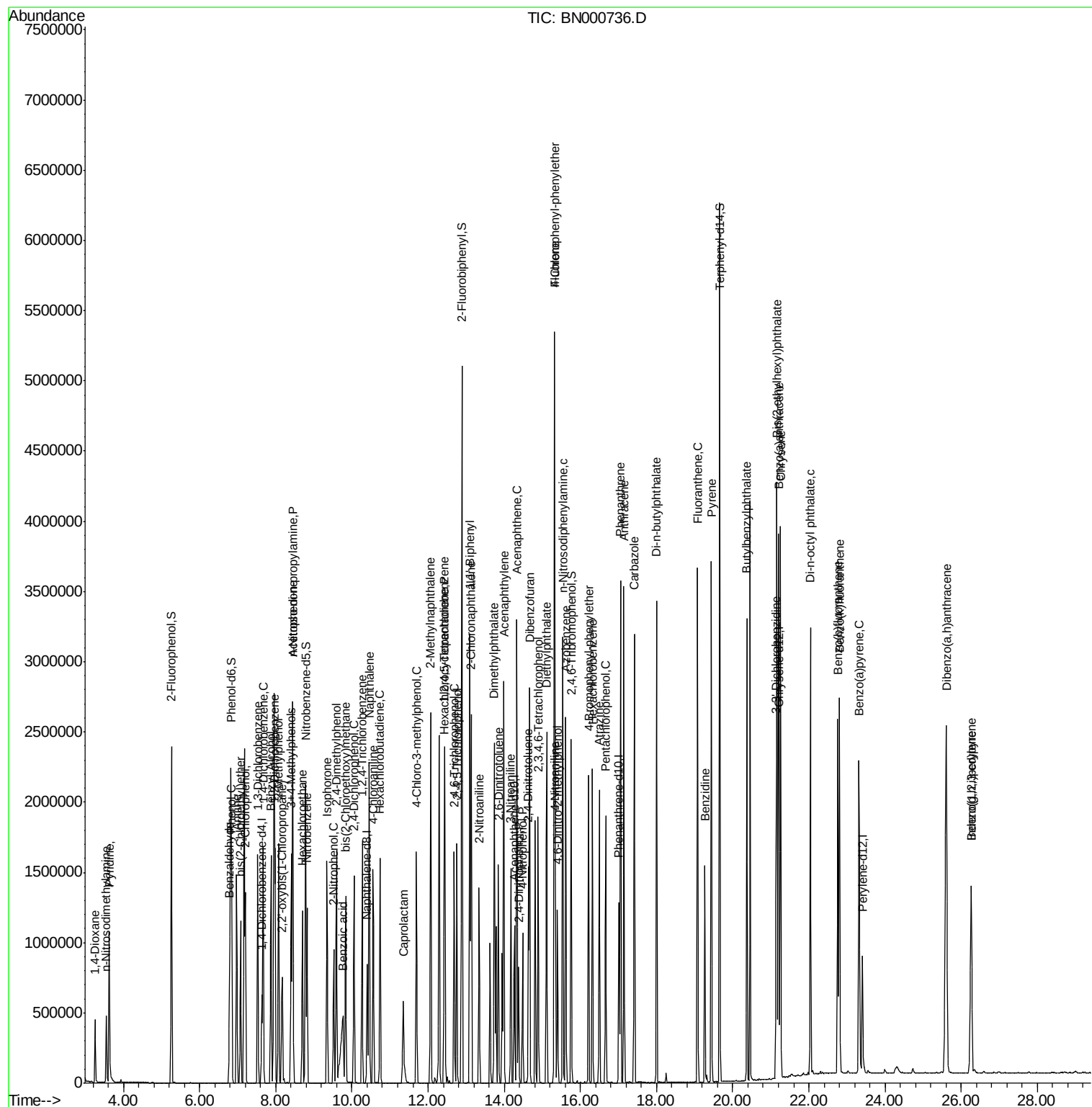
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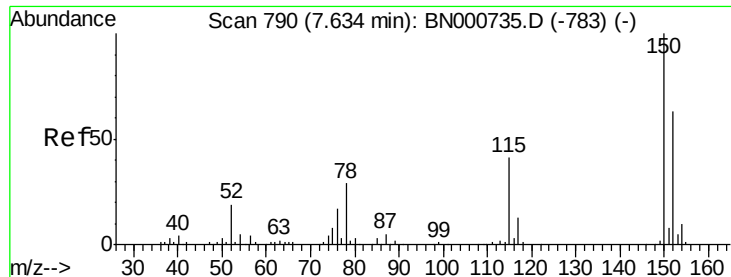
Instrument :
 BNA_N
 ClientSampleID :
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#1

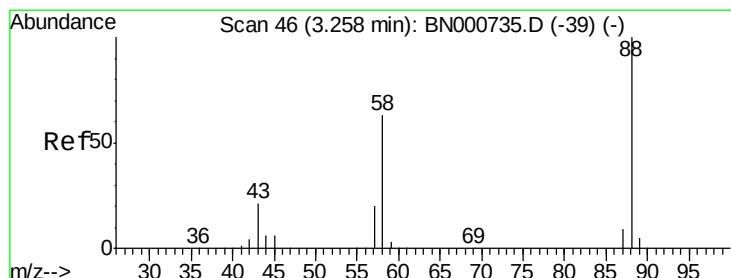
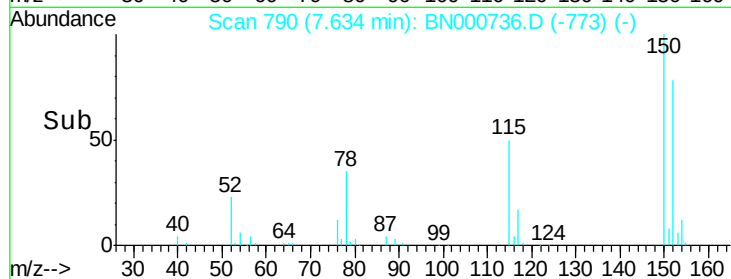
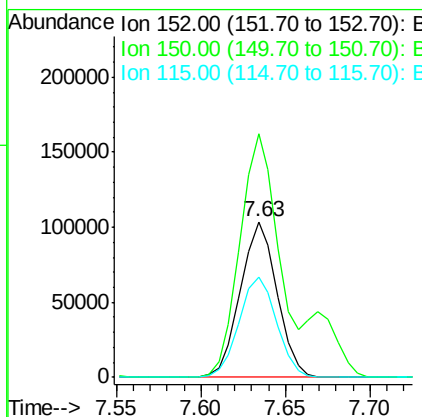
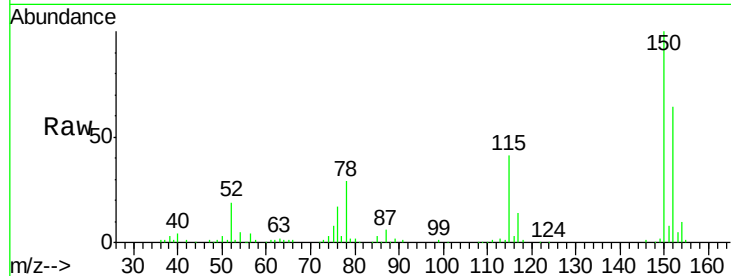
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.6	189.8
115	64.6	53.0	79.4

Manual Integrations
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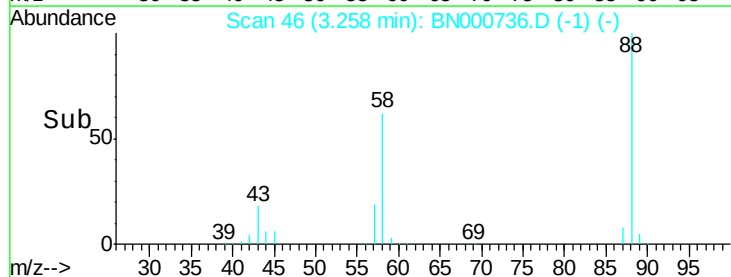
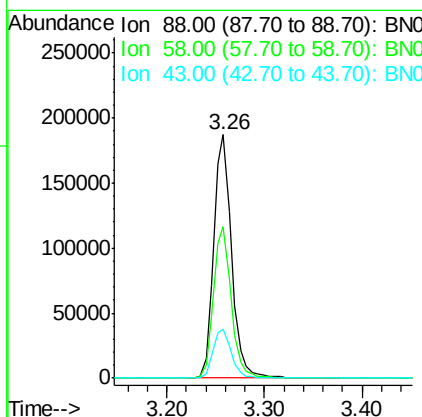
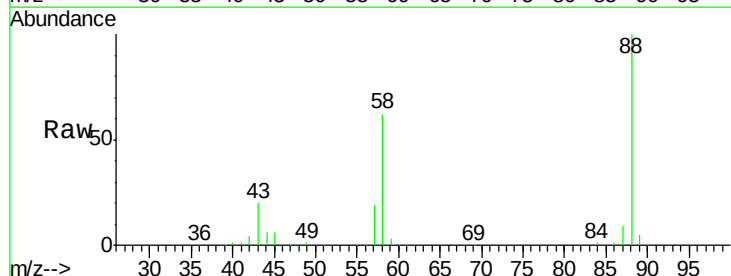
Sohil
4/19/2018 5:42:51 PM

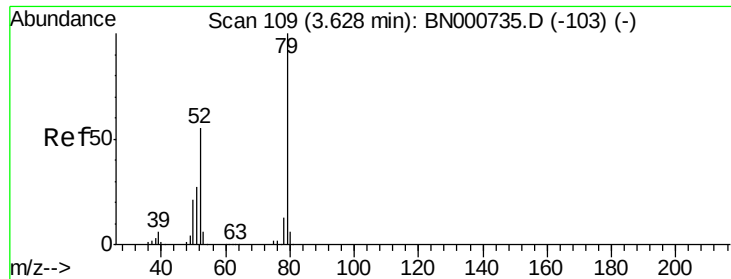


#2

1,4-Dioxane
Concen: 48.702 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.8	52.0	78.0
43	20.6	20.0	30.0





#3

Pvridine

Concen: 48.856 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

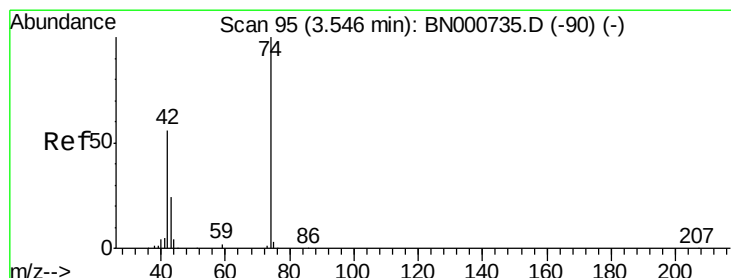
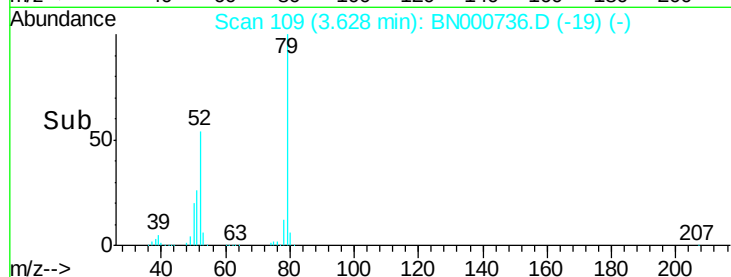
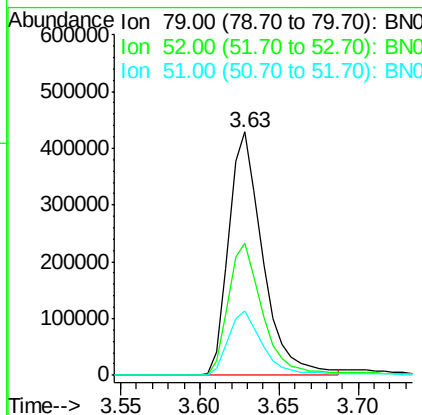
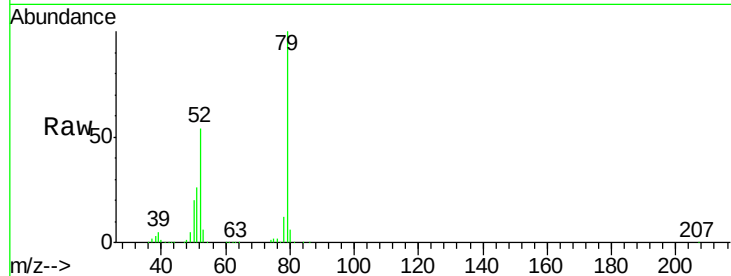
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	641305
Ion Ratio	Lower	Upper	
79	100		
52	54.1	44.0	66.0
51	26.3	24.0	36.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 50.319 ng

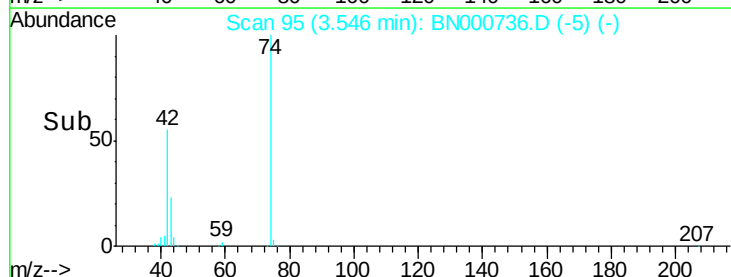
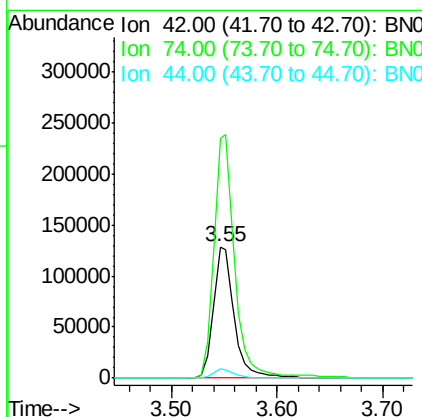
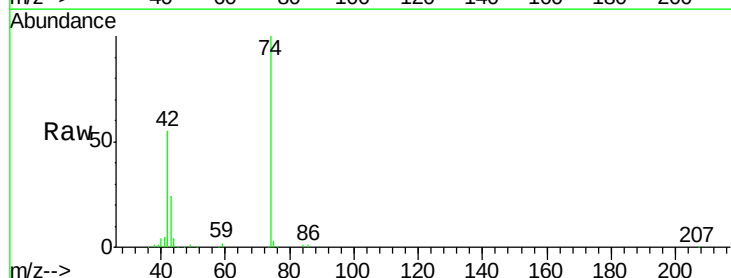
RT: 3.55 min Scan# 95

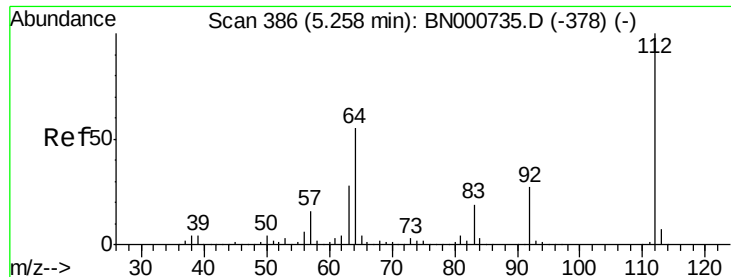
Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Tgt Ion:	42	Resp:	178898
Ion Ratio	Lower	Upper	
42	100		
74	182.2	128.0	192.0
44	6.9	12.0	18.0





#5

2-Fluorophenol

Concen: 100.341 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

Tot Ion: 112 Resp: 1063736

Ion Ratio Lower Upper

112 100

64 55.3 56.3 84.5#

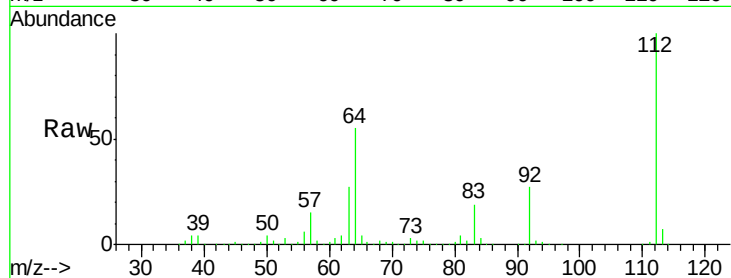
63 27.2 30.1 45.1#

Manual Integrations

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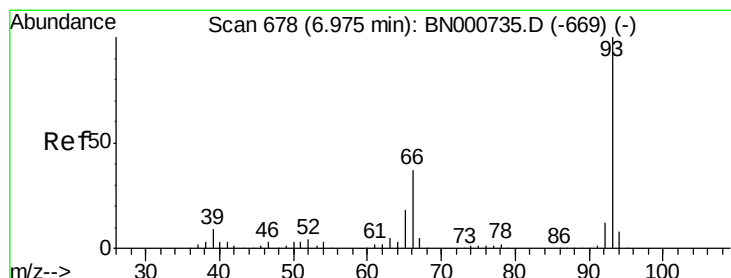
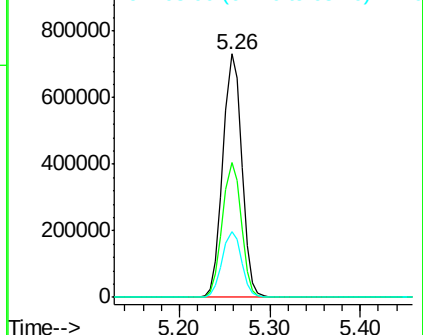
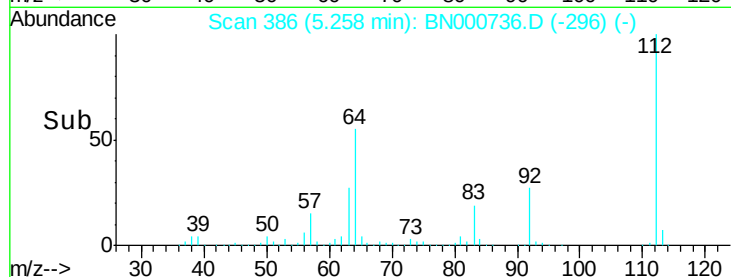
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 51.205 ng

RT: 6.98 min Scan# 678

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

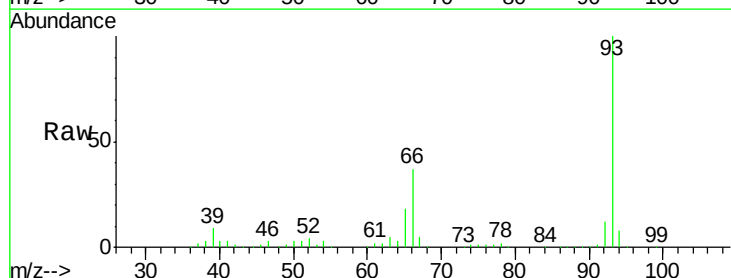
Tgt Ion: 93 Resp: 986426

Ion Ratio Lower Upper

93 100

66 36.6 33.7 50.5

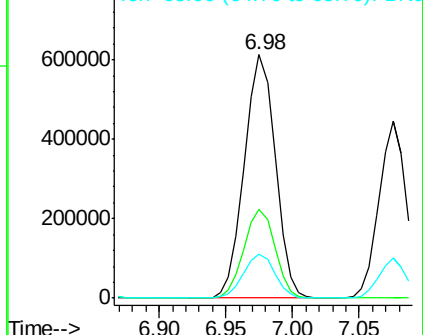
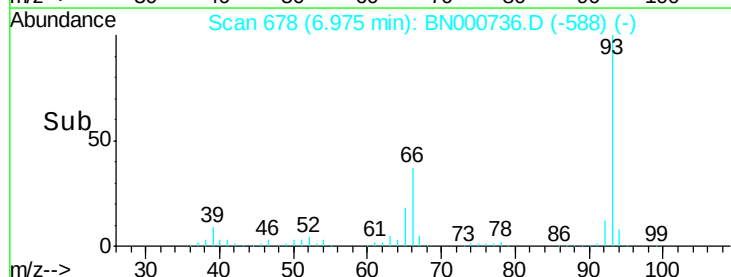
65 18.3 16.1 24.1

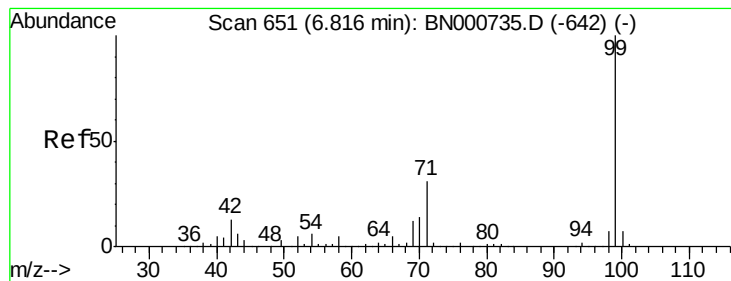


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 102.569 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 1480275

Ion Ratio Lower Upper

99 100

42 12.9 14.1 21.1#

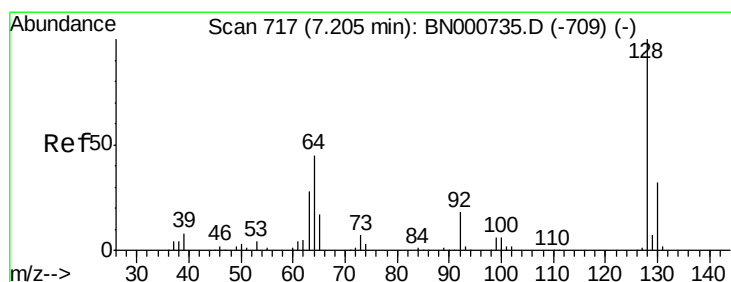
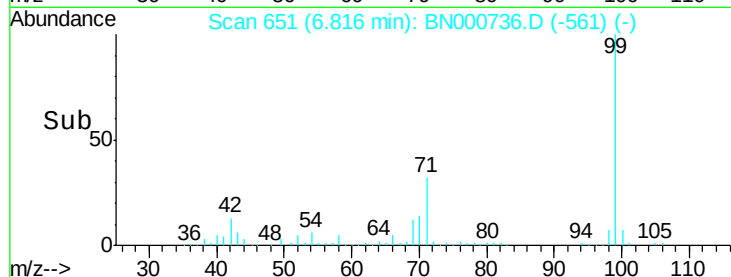
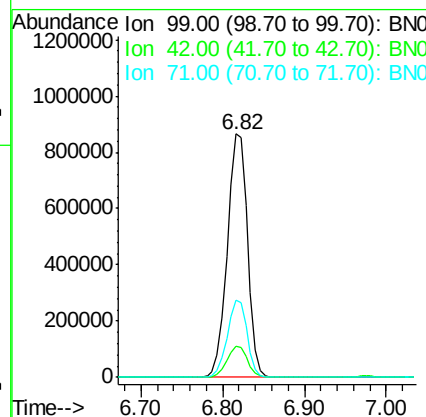
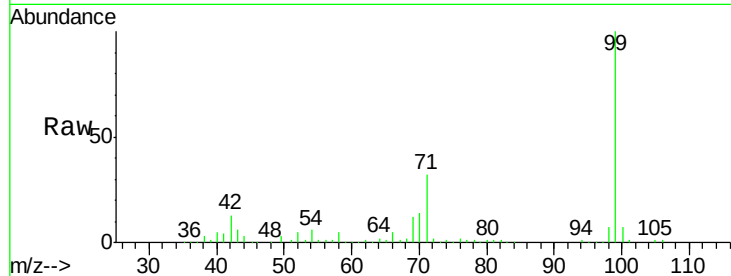
71 31.8 26.1 39.1

Manual Integrations

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#8

2-Chlorophenol

Concen: 50.564 ng

RT: 7.20 min Scan# 717

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

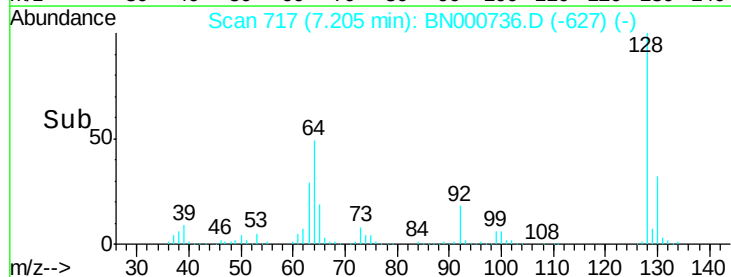
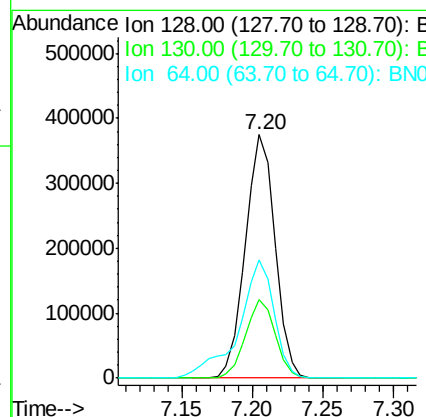
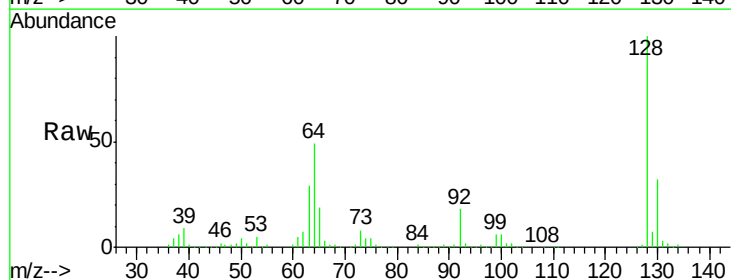
Tgt Ion: 128 Resp: 553648

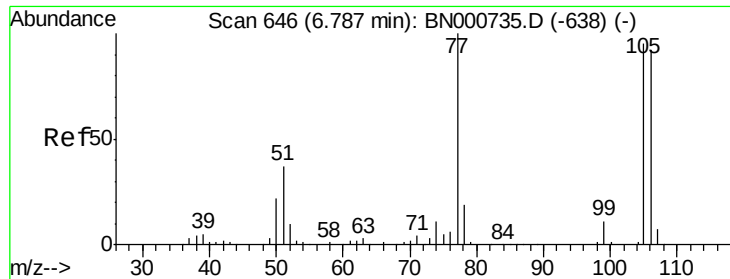
Ion Ratio Lower Upper

128 100

130 32.0 14.0 54.0

64 48.6 37.7 77.7





#9

Benzaldehyde

Concen: 42.643 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampled :

SSTDIC050

Tot Ion: 77 Resp: 312162

Ion Ratio Lower Upper

77 100

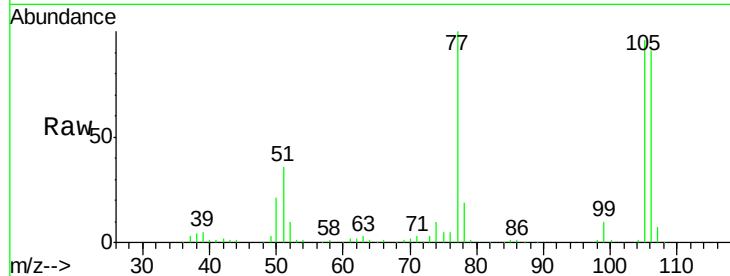
105 95.8 71.3 111.3

106 91.2 64.2 104.2

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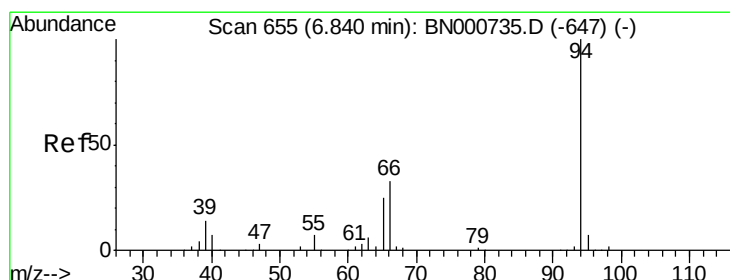
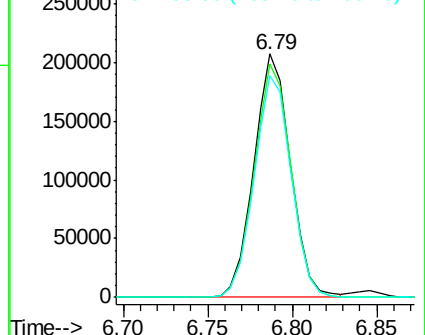
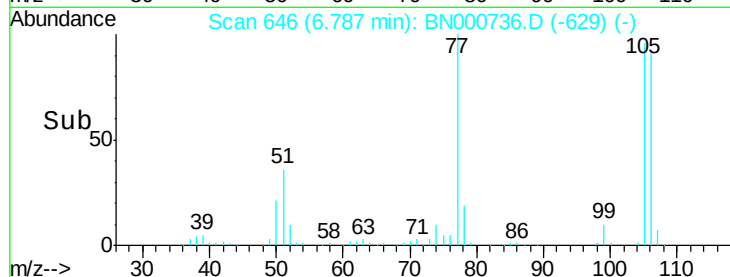
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Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 50.618 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

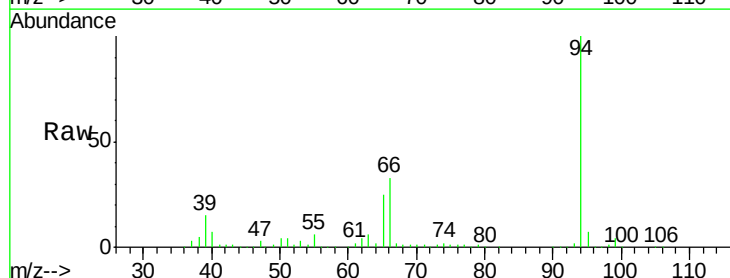
Tgt Ion: 94 Resp: 776774

Ion Ratio Lower Upper

94 100

65 24.7 11.9 51.9

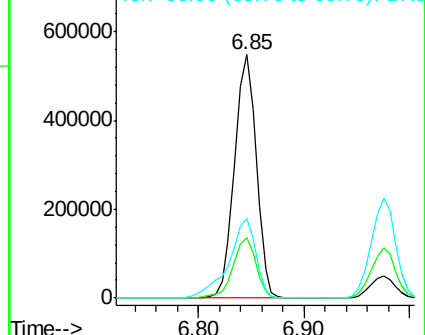
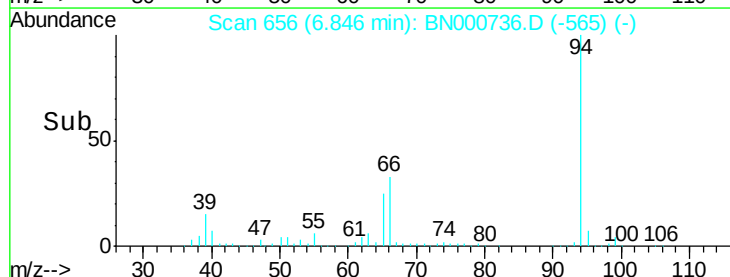
66 32.7 22.2 62.2

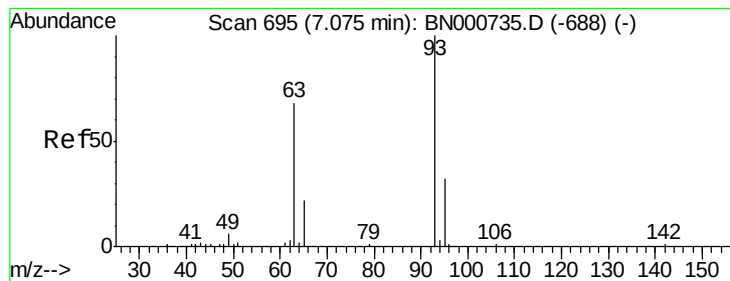


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0





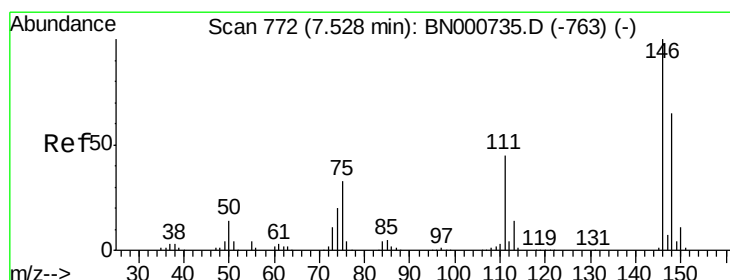
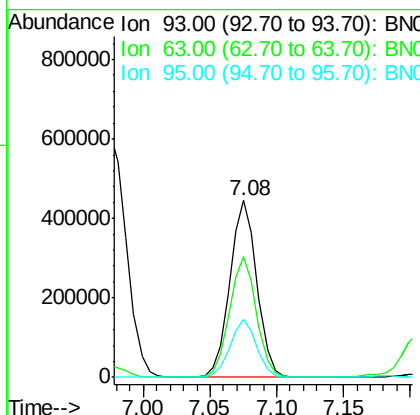
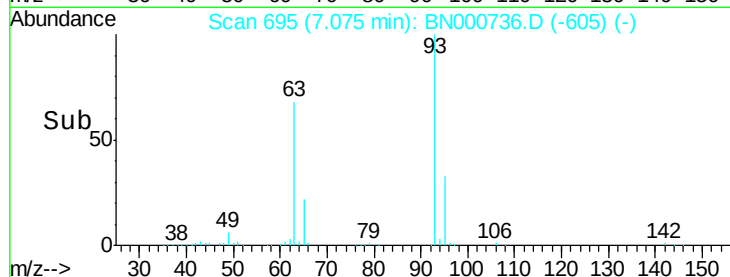
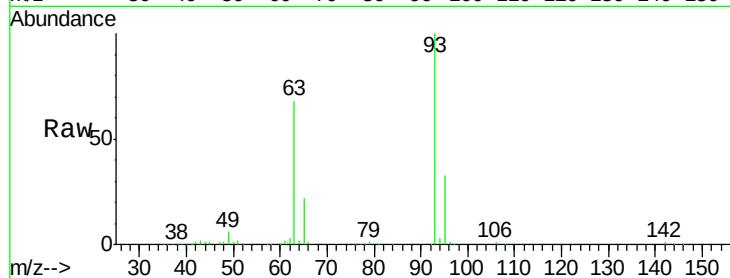
#11
bis(2-Chloroethyl)ether
Concen: 49.745 ng
RT: 7.08 min Scan# 695
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.4	67.1	107.1
95	32.6	11.5	51.5

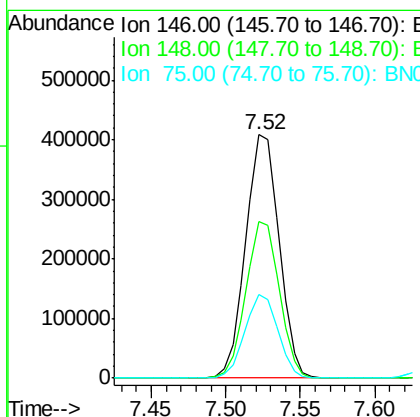
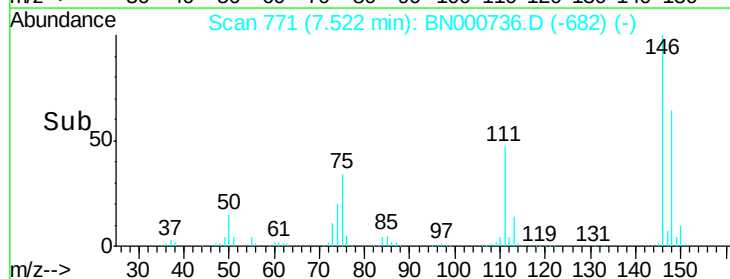
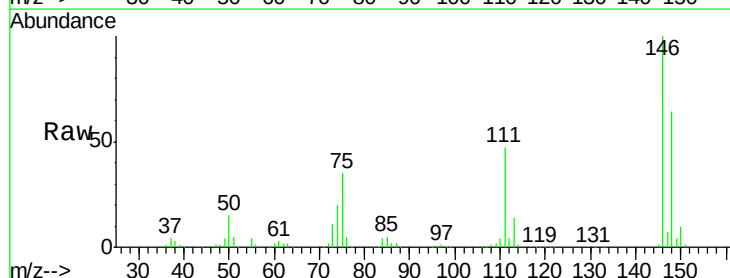
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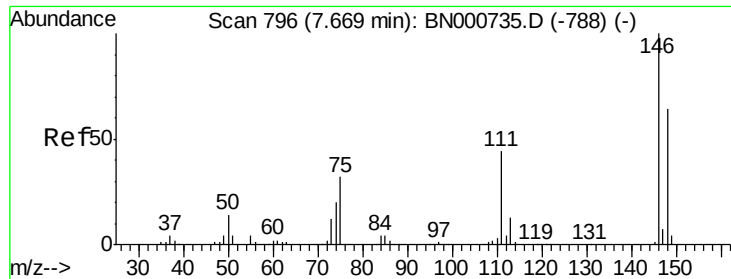
Sohil
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#12
1,3-Dichlorobenzene
Concen: 49.867 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
75	34.5	26.6	39.8





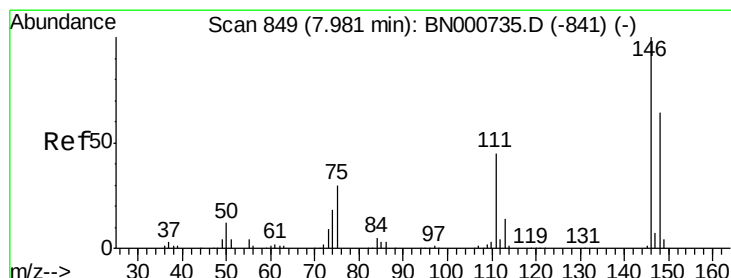
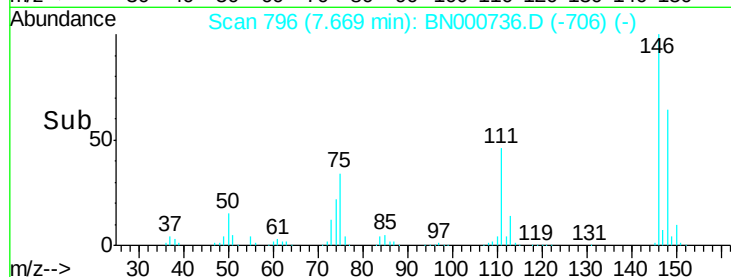
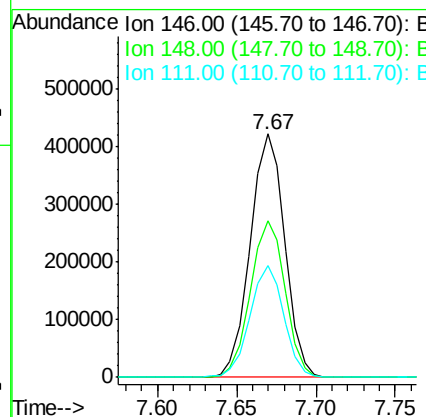
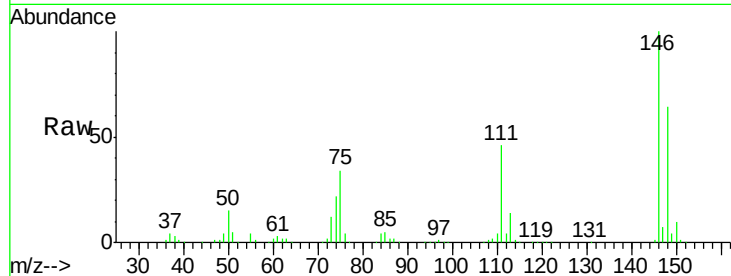
#13
 1,4-Dichlorobenzene
 Concen: 49.750 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.7	80.5
111	45.9	35.2	52.8

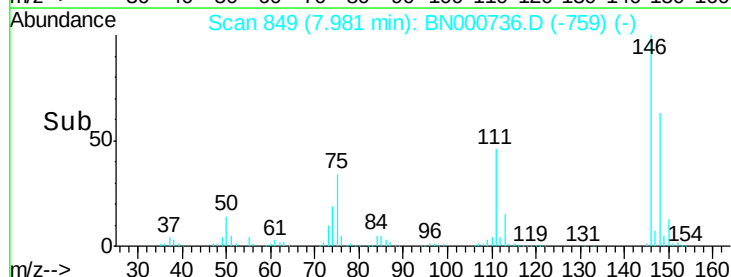
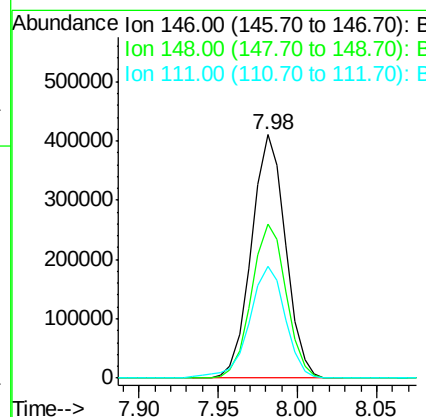
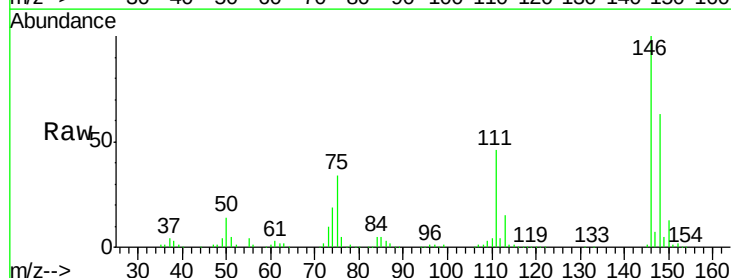
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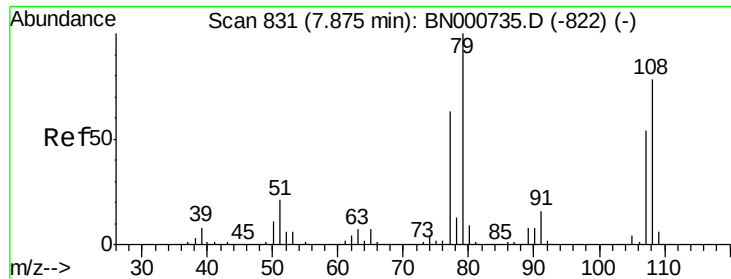
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#14
 1,2-Dichlorobenzene
 Concen: 49.700 ng
 RT: 7.98 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.3	73.9
111	46.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 55.118 ng

RT: 7.88 min Scan# 831

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

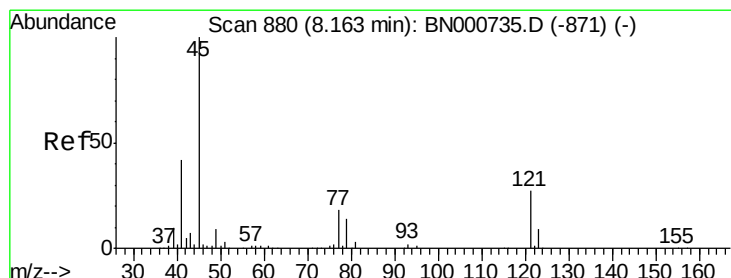
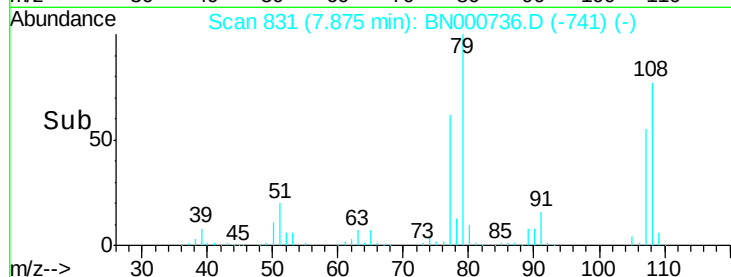
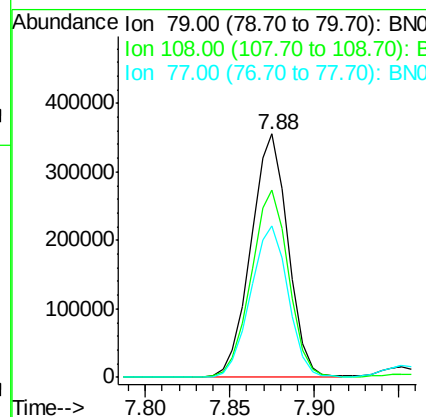
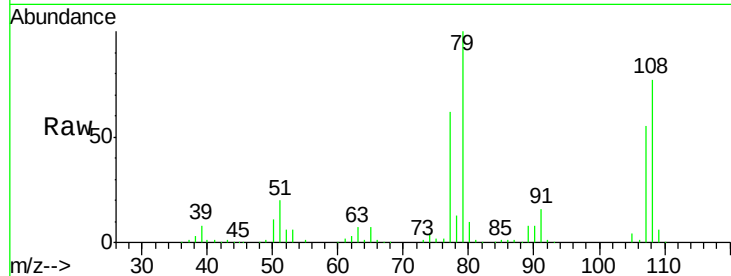
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	541806
Ion Ratio	Lower	Upper	
79	100		
108	77.0	57.2	85.8
77	62.1	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 48.291 ng

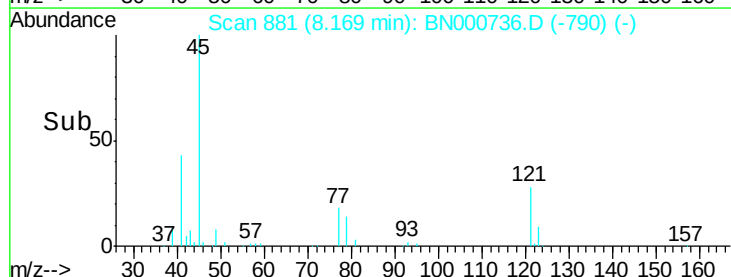
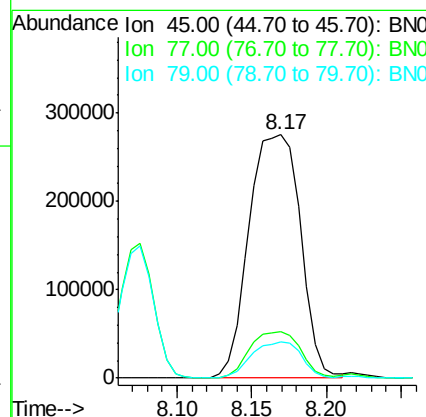
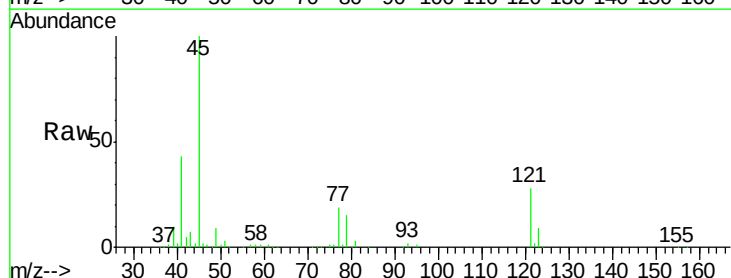
RT: 8.17 min Scan# 881

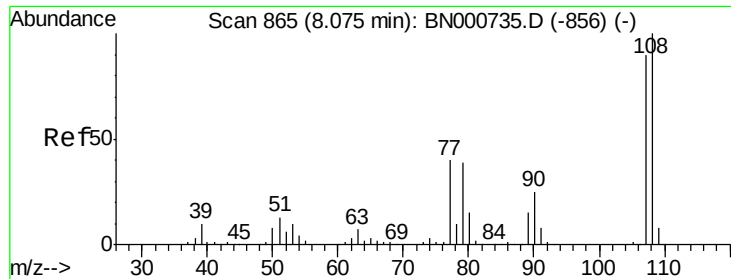
Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Tgt Ion:	45	Resp:	660478
Ion Ratio	Lower	Upper	
45	100		
77	19.1	0.0	30.2
79	15.0	0.0	27.9





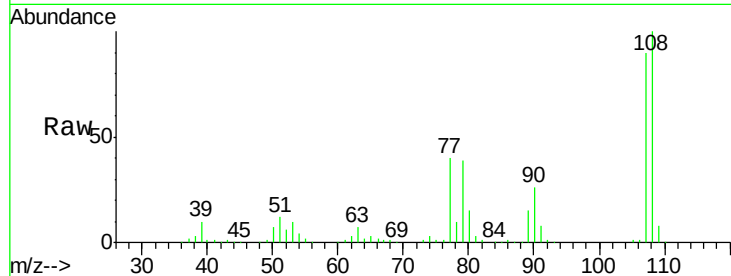
#17
2-Methylphenol
Concen: 52.265 ng
RT: 8.08 min Scan# 865
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

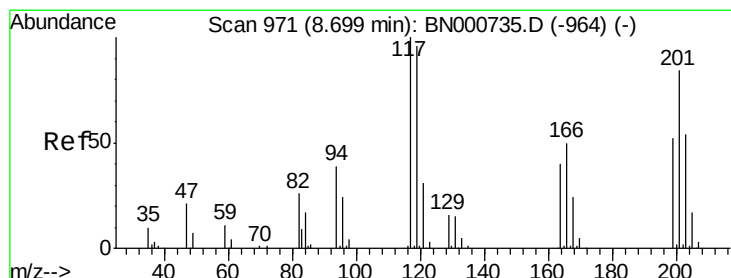
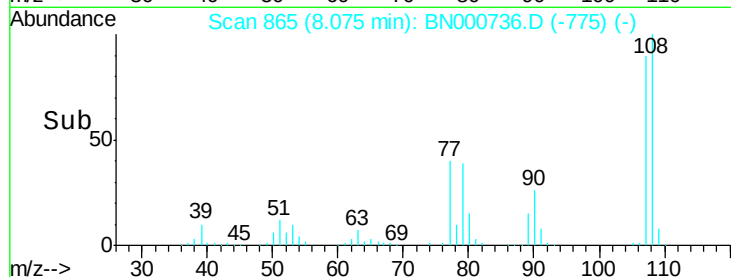
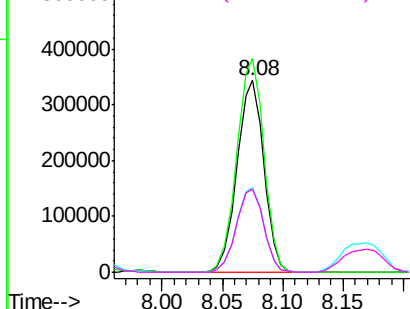
Tot Ion	107	Resp	534764
Ion Ratio	Lower	Upper	
107	100		
108	111.5	83.9	125.9
77	44.4	37.2	55.8
79	43.5	36.2	54.2

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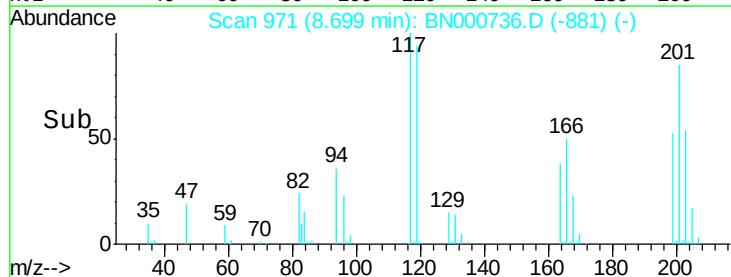
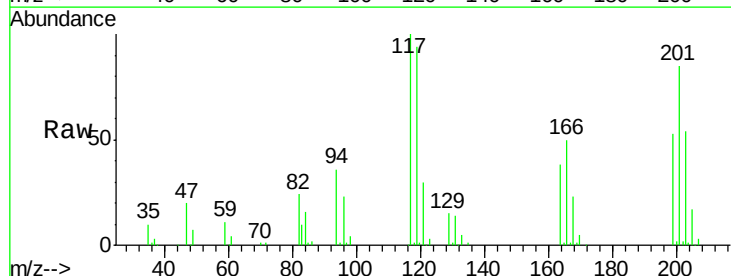
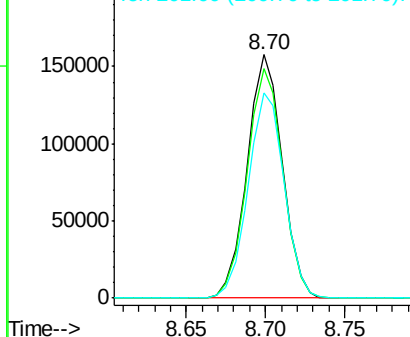
Abundance Ion 107.00 (106.70 to 107.70): E
600000
Ion 108.00 (107.70 to 108.70): E
500000
Ion 77.00 (76.70 to 77.70): BNC
400000
Ion 79.00 (78.70 to 79.70): BNC
300000
200000
100000
0

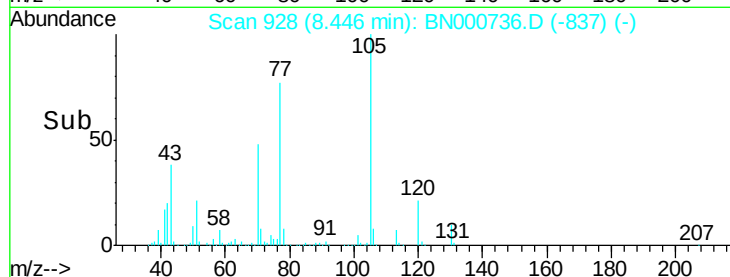
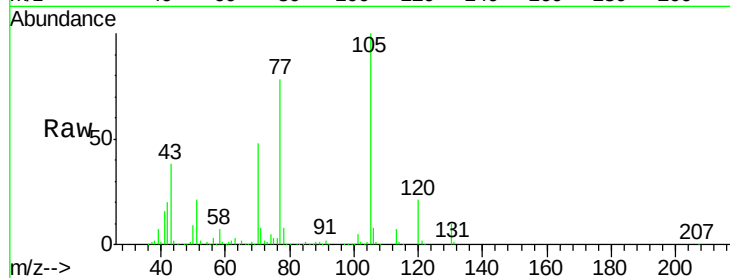
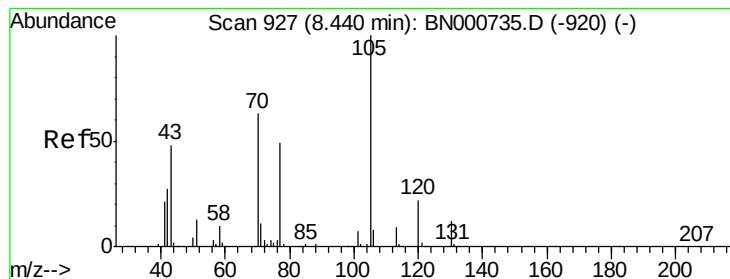


#18
Hexachloroethane
Concen: 51.356 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion	117	Resp	243345
Ion Ratio	Lower	Upper	
117	100		
119	94.4	76.7	115.1
201	84.5	95.7	143.5#

Abundance Ion 117.00 (116.70 to 117.70): E
200000
Ion 119.00 (118.70 to 119.70): E
150000
Ion 201.00 (200.70 to 201.70): E
100000
50000
0





#19

n-Nitroso-di-n-propylamine

Concen: 52.430 ng

RT: 8.45 min Scan# 928

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 472960

Ion Ratio Lower Upper

70 100

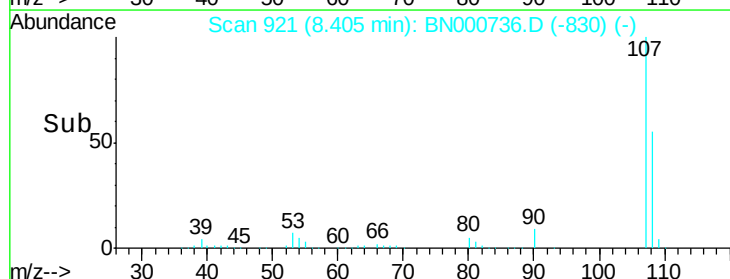
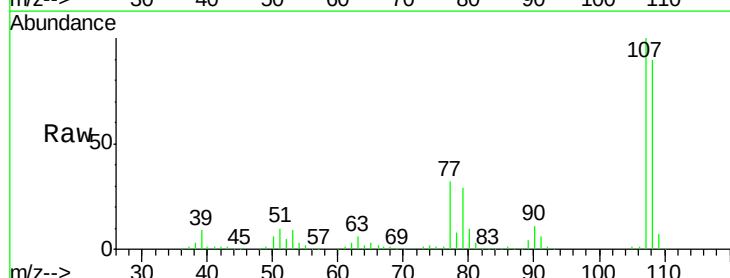
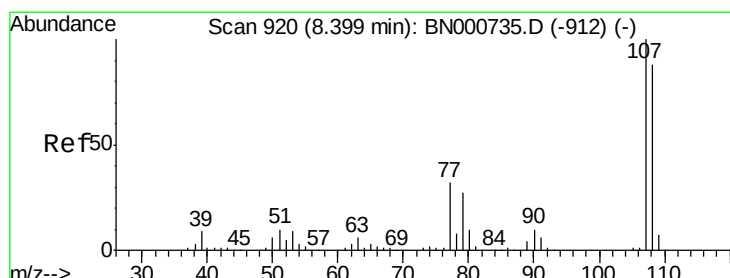
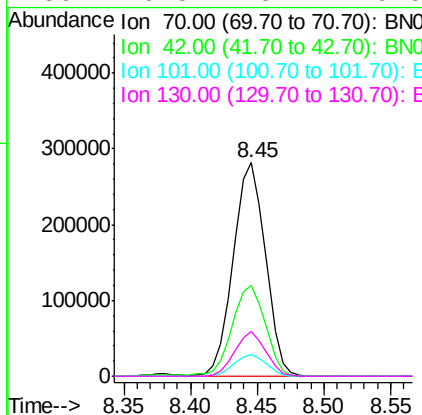
42 42.3 49.1 73.7#

101 10.2 8.5 12.7

130 20.8 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 52.881 ng

RT: 8.40 min Scan# 921

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Tgt Ion: 107 Resp: 742632

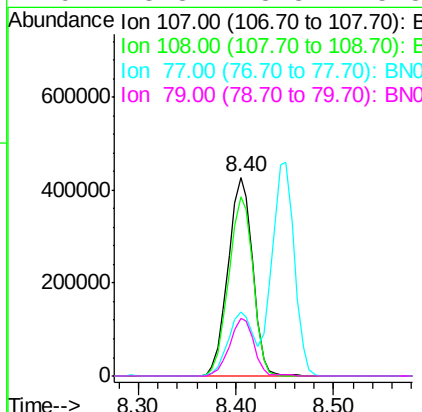
Ion Ratio Lower Upper

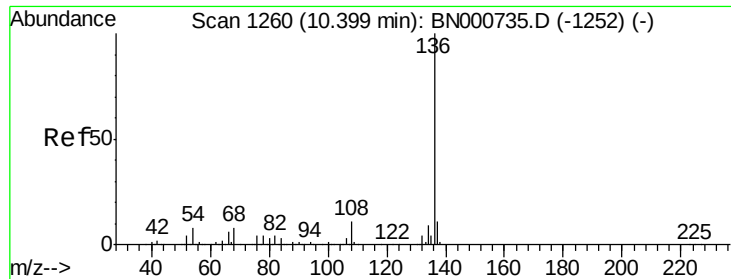
107 100

108 90.4 61.6 101.6

77 32.4 13.9 53.9

79 28.8 8.8 48.8





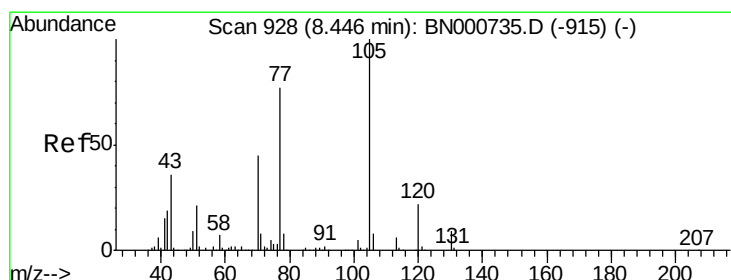
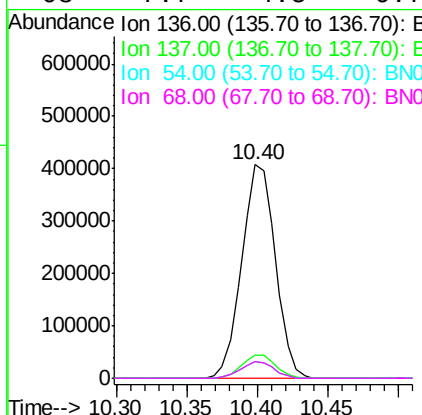
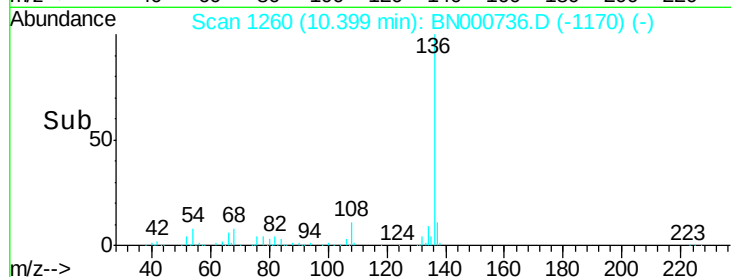
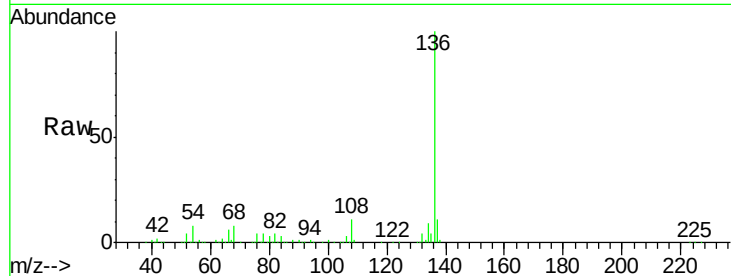
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	682851		
137	11.0	9.2	13.8	
54	7.9	10.3	15.5	
68	7.7	4.5	6.7	

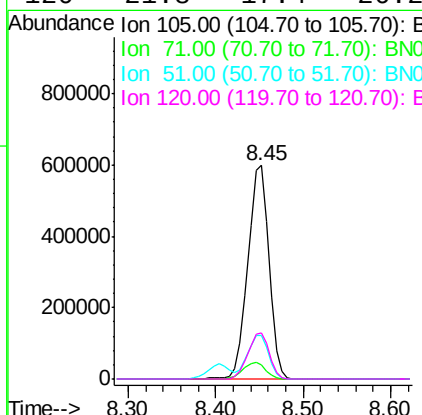
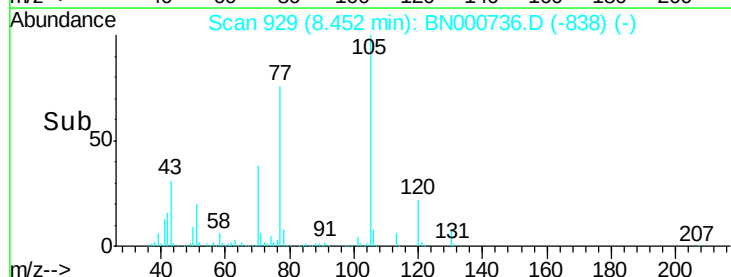
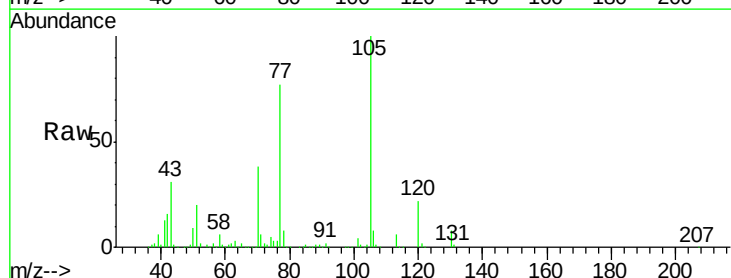
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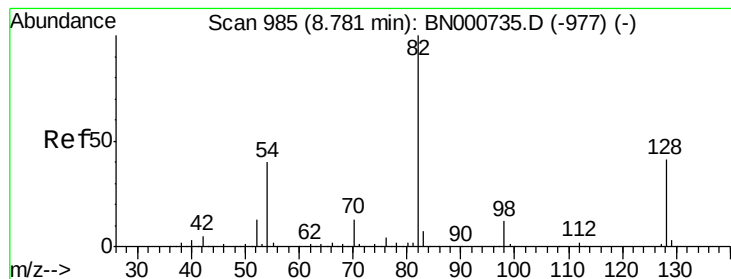
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#22
Acetophenone
Concen: 50.023 ng
RT: 8.45 min Scan# 929
Delta R.T. 0.01 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	983526		
71	6.4	3.0	4.4	
51	20.3	26.1	39.1	
120	21.8	17.4	26.2	





#23

Nitrobenzene-d5

Concen: 105.812 ng

RT: 8.78 min Scan# 985

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampled :

SSTDICC050

Tot Ion: 82 Resp: 1365399

Ion Ratio Lower Upper

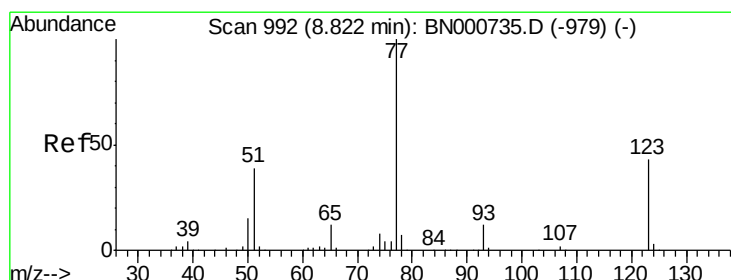
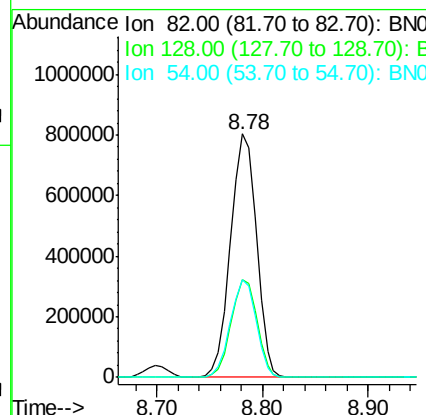
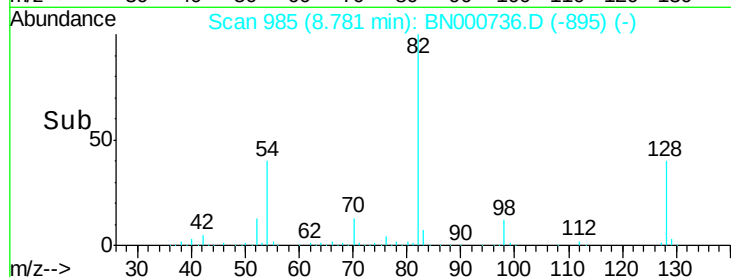
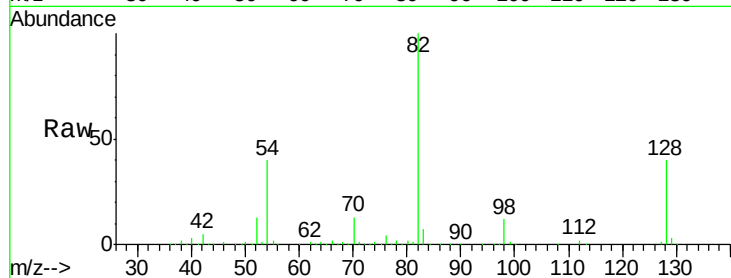
82 100

128 40.0 29.7 44.5

54 40.2 43.1 64.7#

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#24

Nitrobenzene

Concen: 51.178 ng

RT: 8.82 min Scan# 992

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

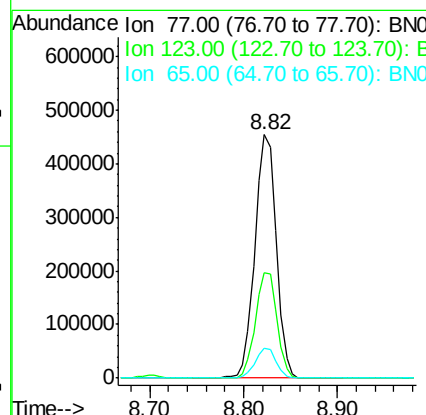
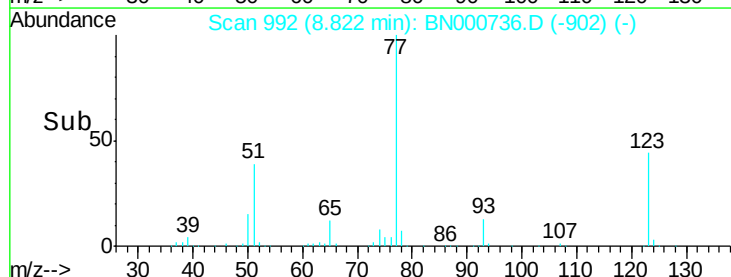
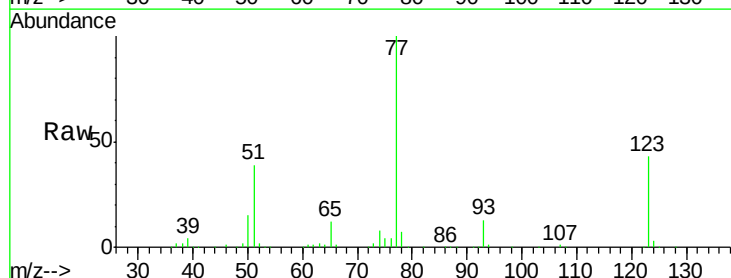
Tgt Ion: 77 Resp: 717099

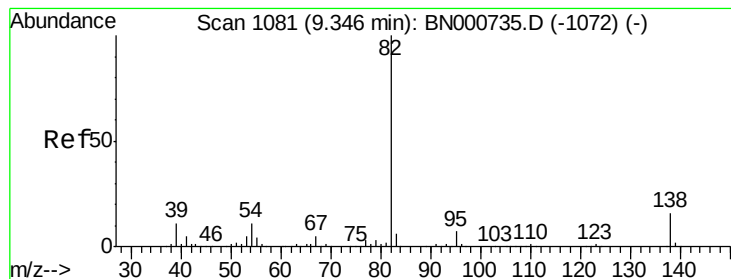
Ion Ratio Lower Upper

77 100

123 43.4 33.0 49.6

65 12.2 13.0 19.6#





#25

Isophorone

Concen: 53.560 ng

RT: 9.35 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

Tot Ion: 82 Resp: 1275870

Ion Ratio Lower Upper

82 100

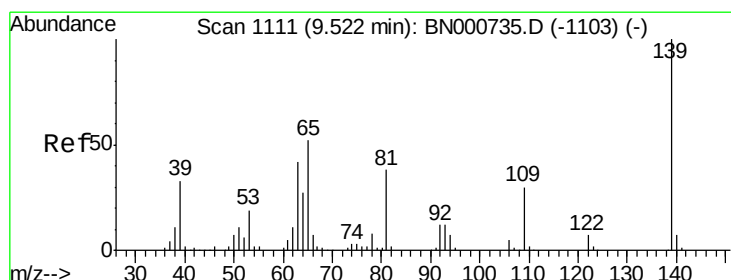
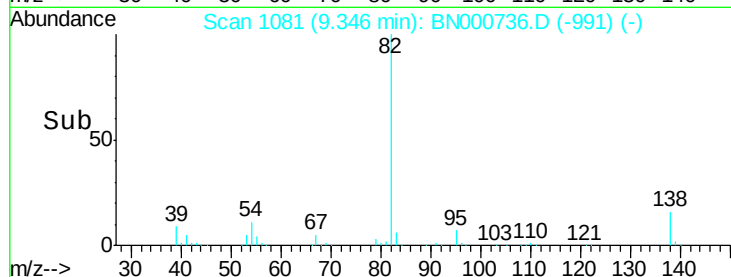
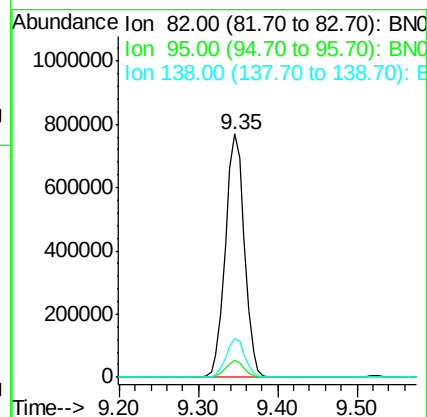
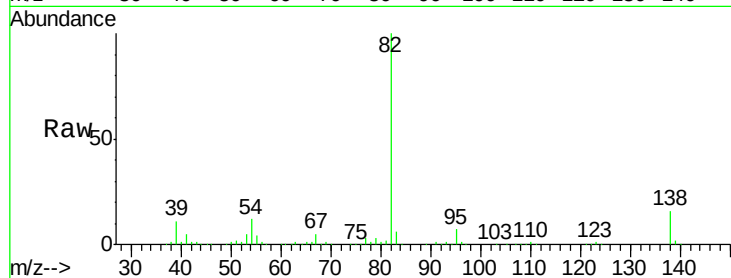
95 6.8 6.2 9.2

138 15.9 12.1 18.1

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#26

2-Nitrophenol

Concen: 54.942 ng

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

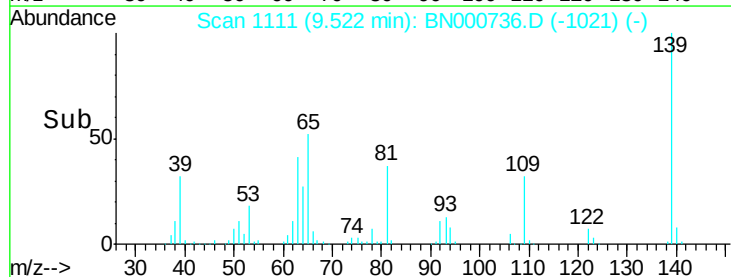
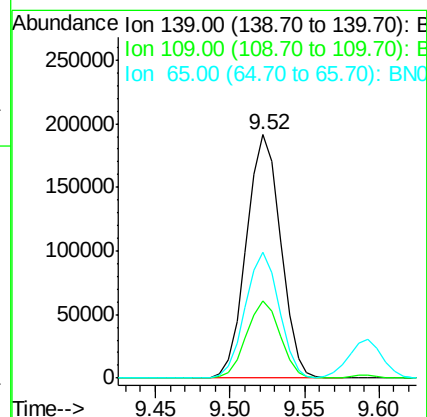
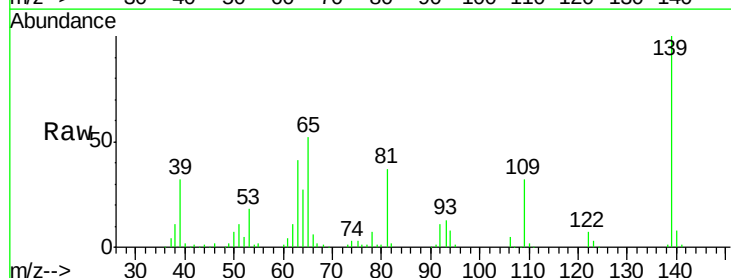
Tgt Ion: 139 Resp: 304736

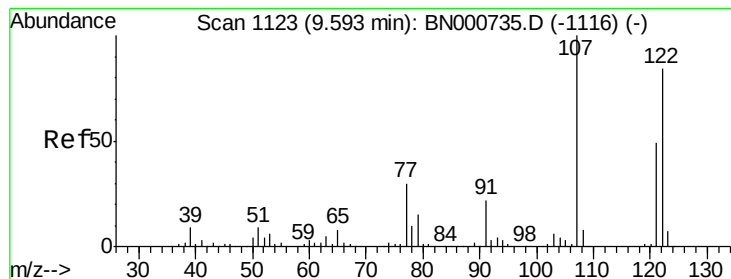
Ion Ratio Lower Upper

139 100

109 31.6 24.2 36.2

65 51.8 47.4 71.0





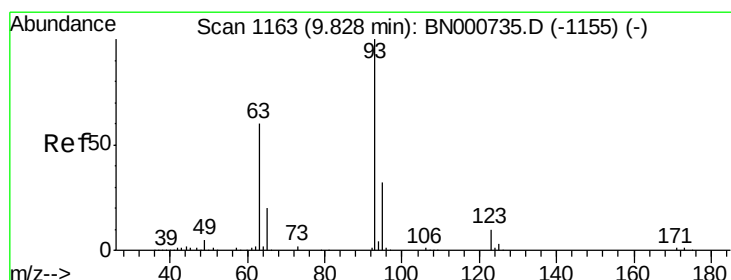
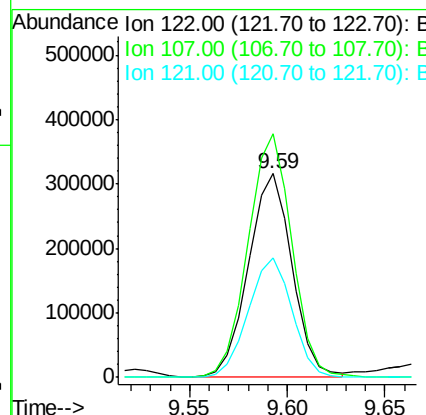
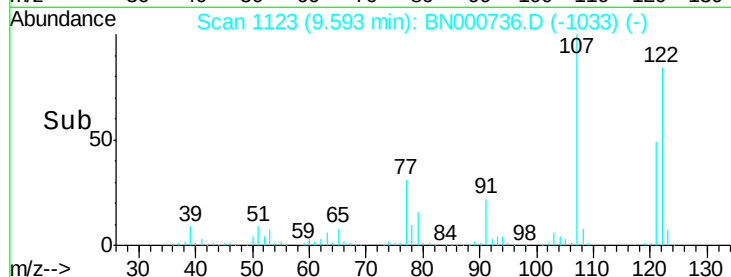
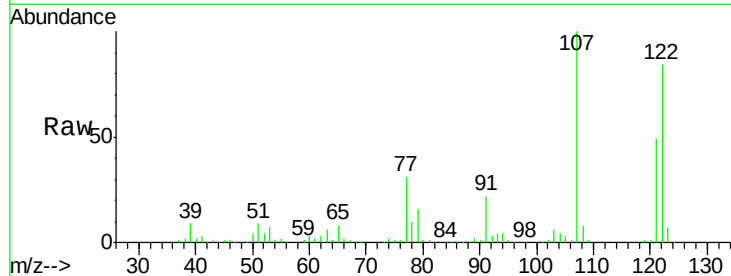
#27
 2,4-Dimethylphenol
 Concen: 51.858 ng
 RT: 9.59 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion:	122	Resp:	489952
Ion Ratio	Lower	Upper	
122	100		
107	119.4	100.2	150.2
121	58.5	44.4	66.6

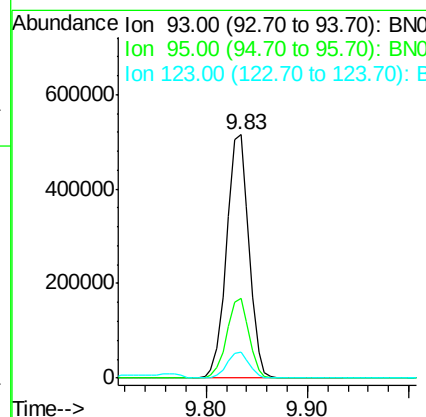
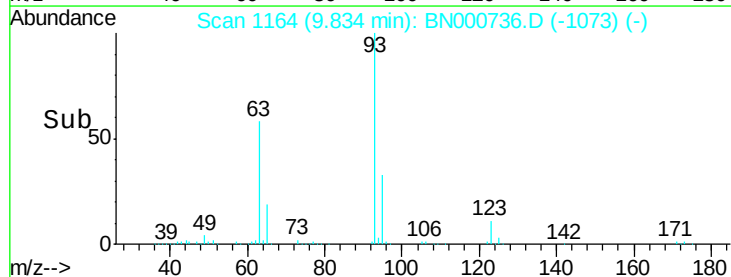
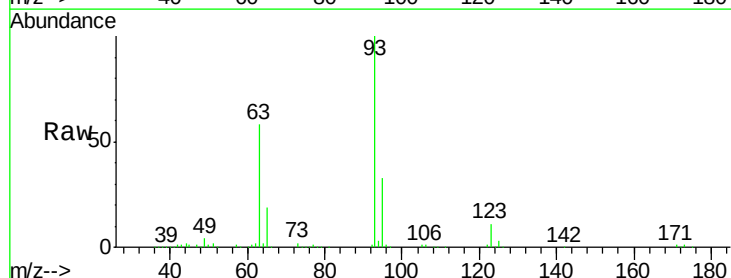
Manual Integrations
 APPROVED

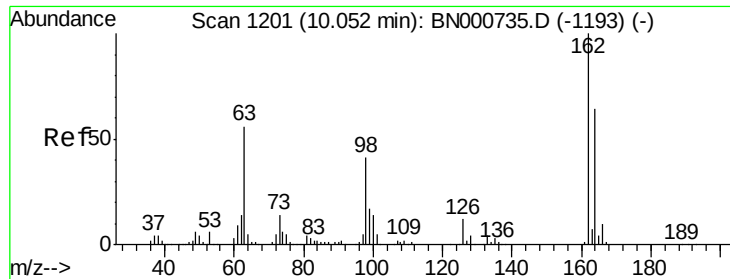
Sohil
 4/19/2018 5:42:51 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.156 ng
 RT: 9.83 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion:	93	Resp:	786072
Ion Ratio	Lower	Upper	
93	100		
95	32.6	24.3	36.5
123	10.6	8.4	12.6





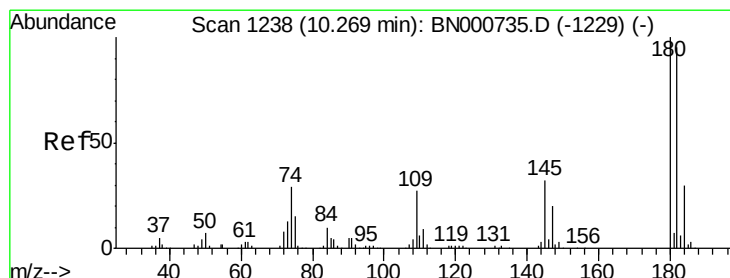
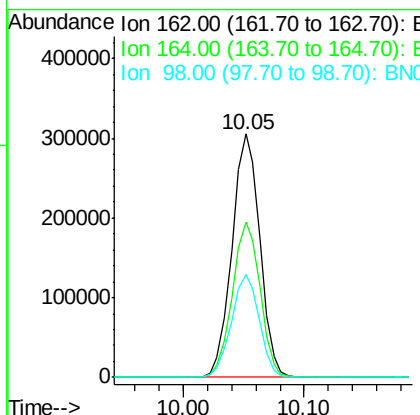
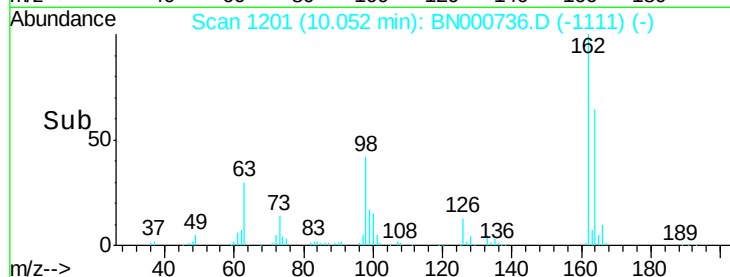
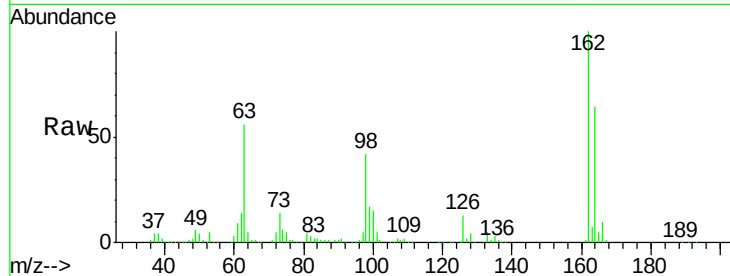
#29
 2,4-Dichlorophenol
 Concen: 53.562 ng
 RT: 10.05 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	491282		
164	63.6	48.0	88.0	
98	42.3	21.1	61.1	

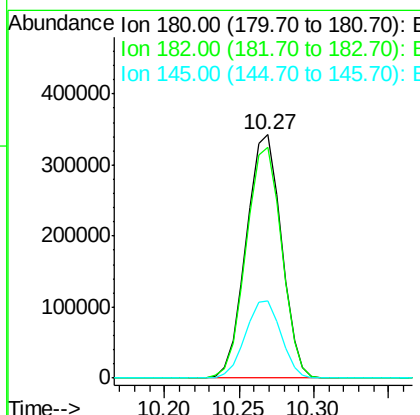
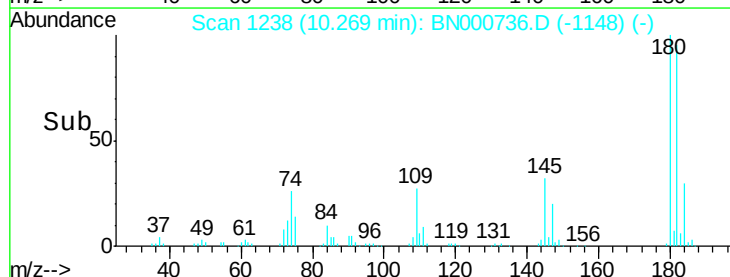
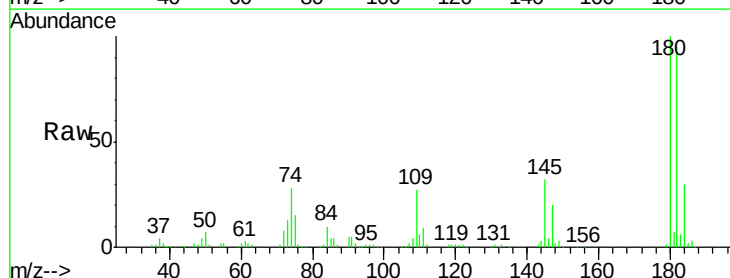
Manual Integrations
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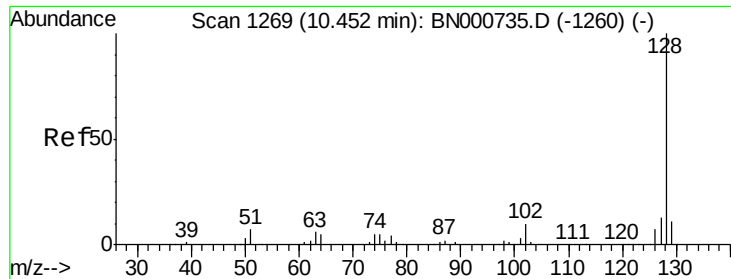
Sohil
 4/19/2018 5:42:51 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 50.590 ng
 RT: 10.27 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	558984		
182	94.6	77.5	116.3	
145	31.7	23.4	35.2	





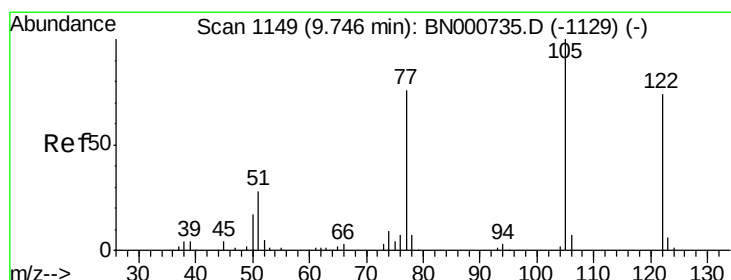
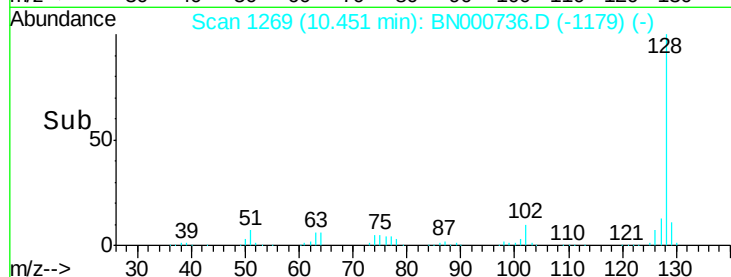
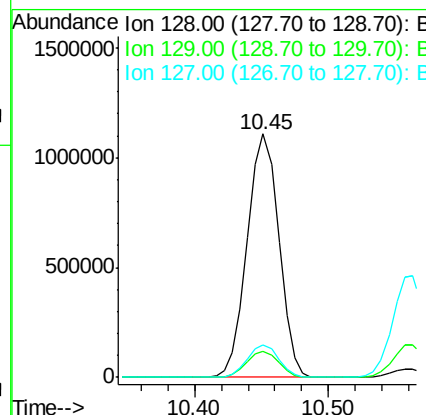
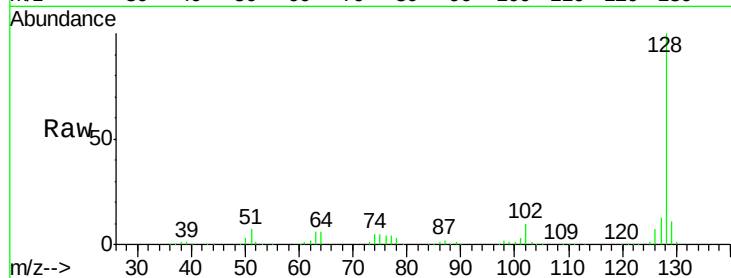
#31
Naphthalene
Concen: 49.358 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampled :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.4	11.6	17.4

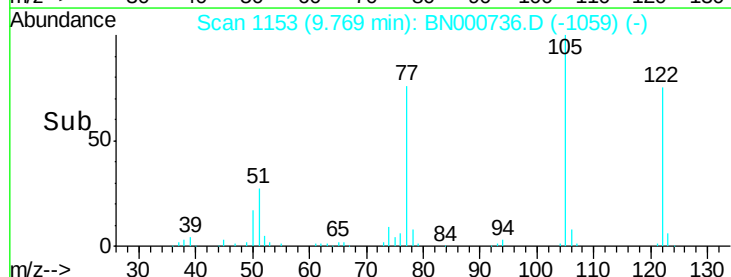
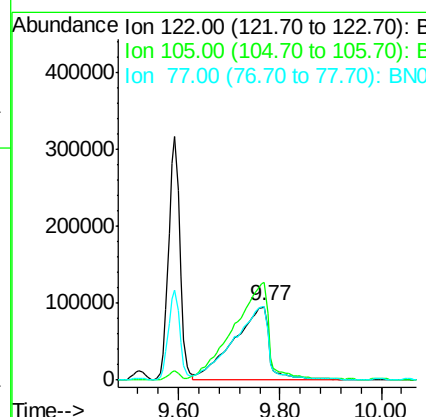
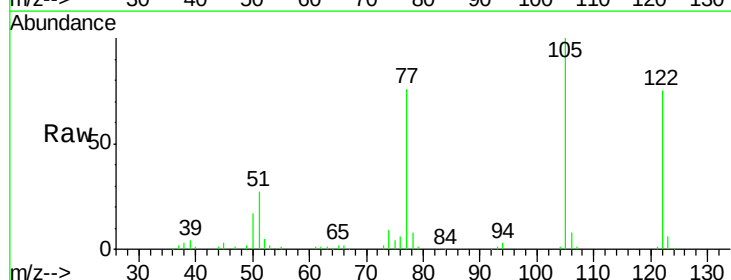
Manual Integrations
APPROVED

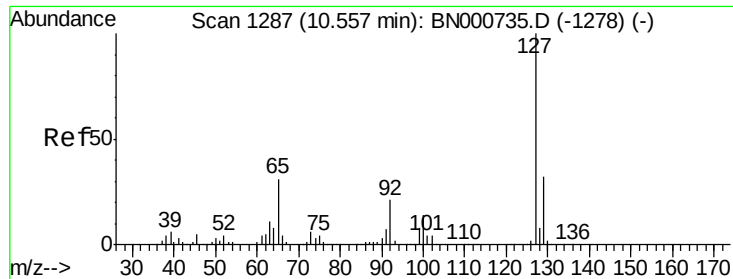
Sohil
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#32
Benzoic acid
Concen: 59.773 ng
RT: 9.77 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.5	123.5	163.5
77	100.8	85.7	125.7





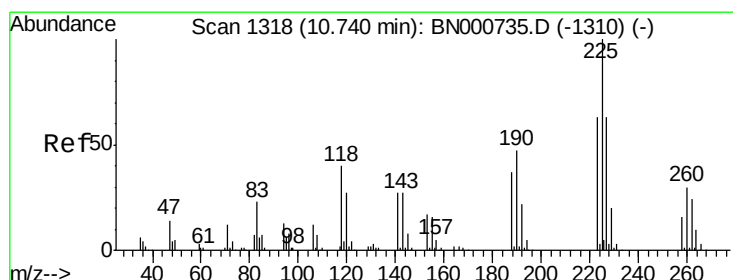
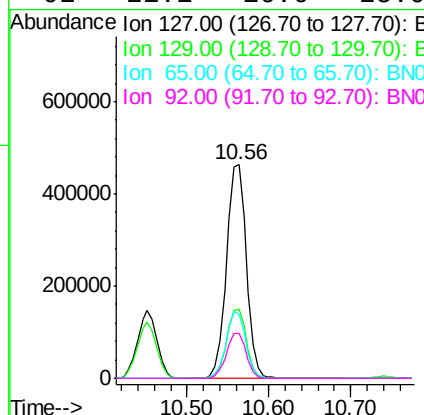
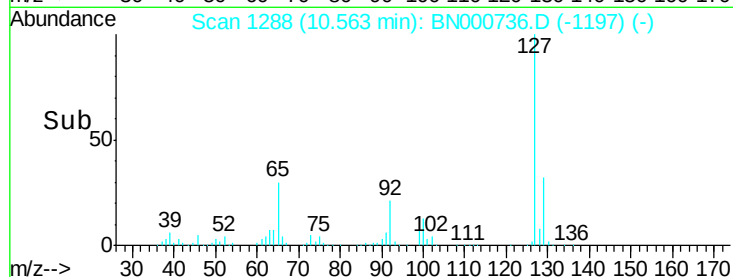
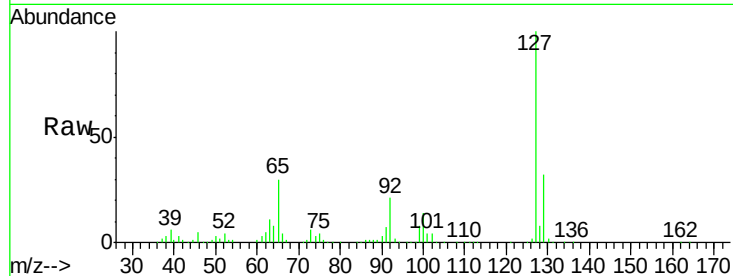
#33
4-Chloroaniline
Concen: 52.198 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	24.0	36.0		
65	30.3	27.0	40.4		
92	21.1	16.6	25.0		

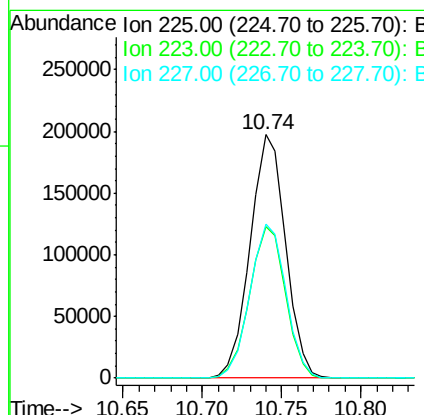
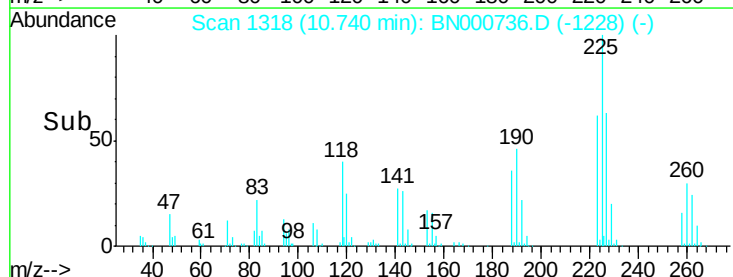
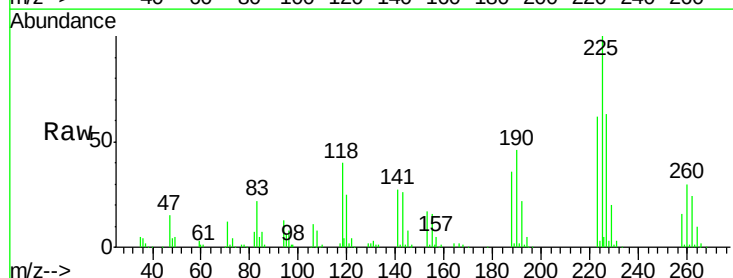
Manual Integrations
APPROVED

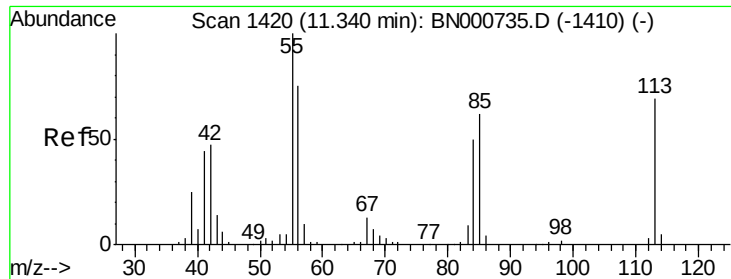
Sohil
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#34
Hexachlorobutadiene
Concen: 51.762 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	49.7	74.5		
227	63.2	48.1	72.1		





#35

Caprolactam

Concen: 59.829 ng

RT: 11.35 min Scan# 1422

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:113 Resp: 179096

Ion Ratio Lower Upper

113 100

55 137.9 120.0 160.0

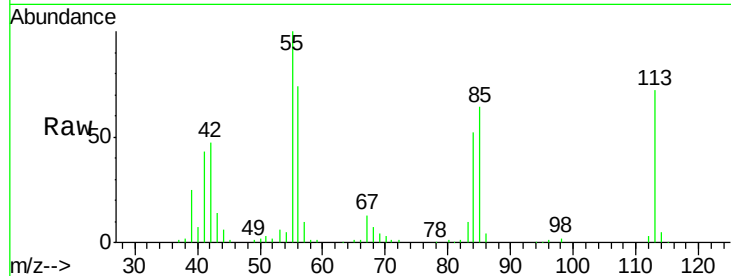
56 102.3 90.0 130.0

Manual Integrations

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Sohil

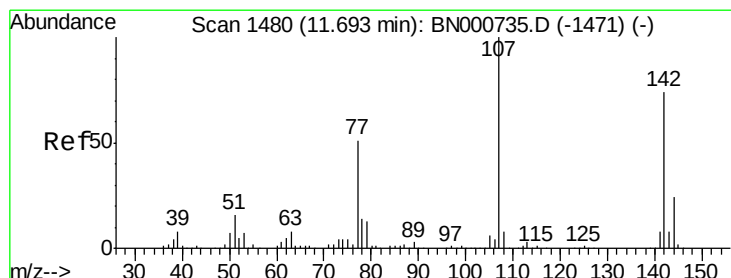
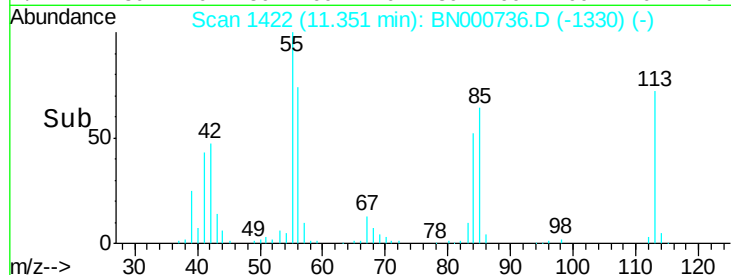
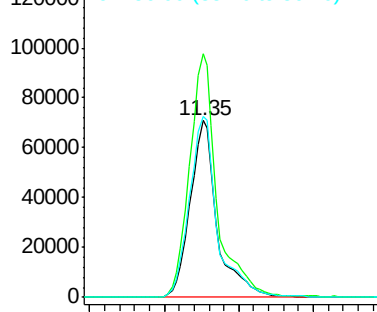
4/19/2018 5:42:51 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 54.556 ng

RT: 11.69 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

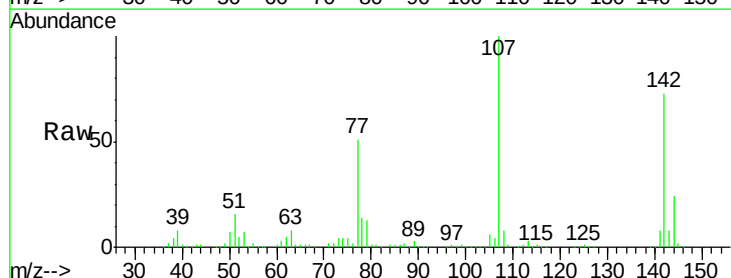
Tgt Ion:107 Resp: 595381

Ion Ratio Lower Upper

107 100

144 23.6 18.2 27.4

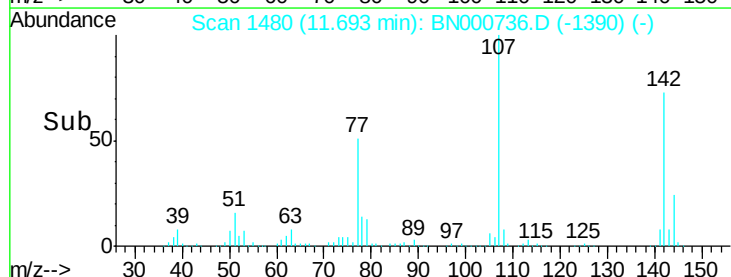
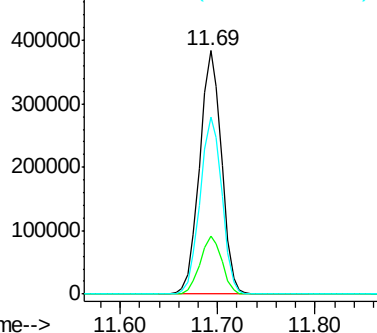
142 72.8 59.0 88.4

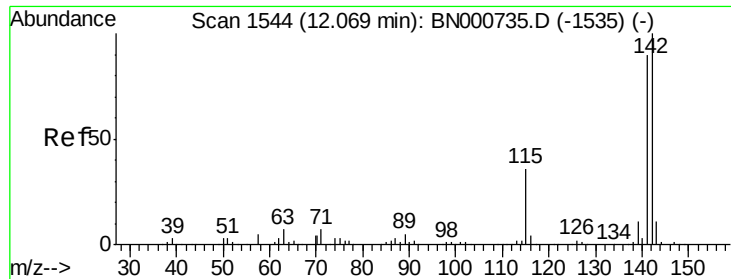


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





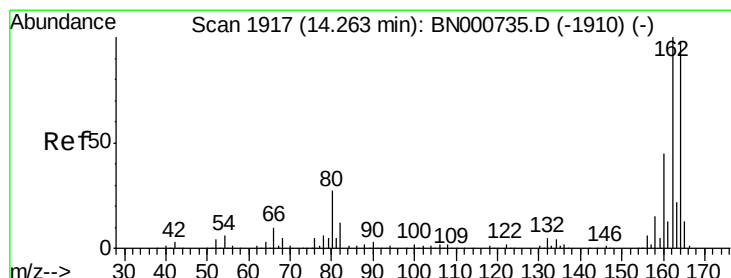
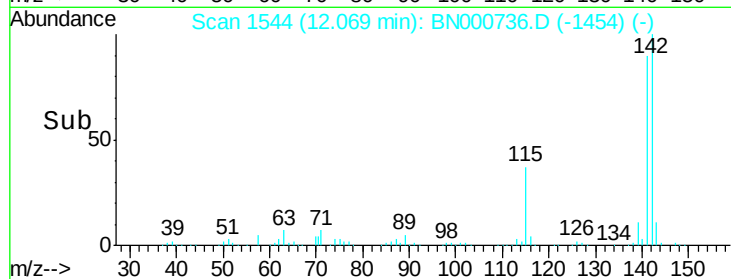
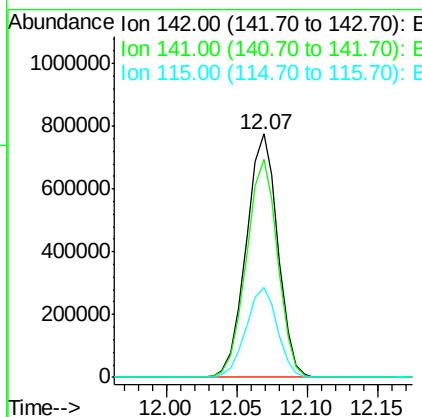
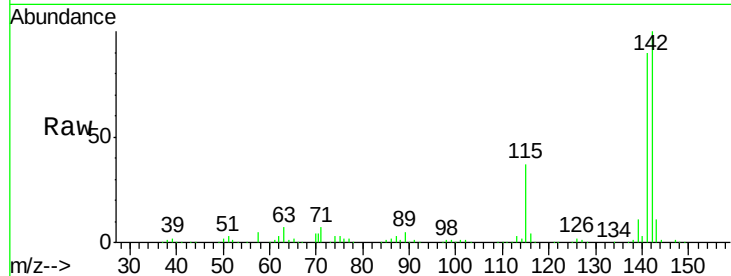
#37
 2-Methylnaphthalene
 Concen: 50.412 ng
 RT: 12.07 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	67.1	100.7
115	37.0	30.7	46.1

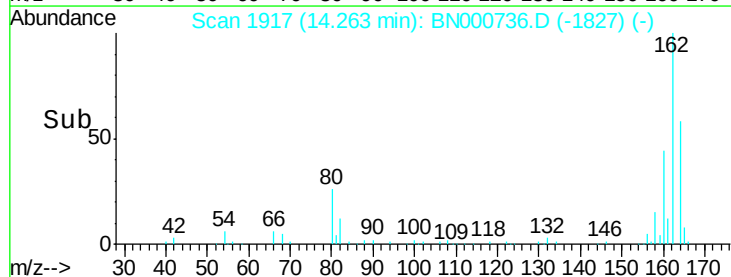
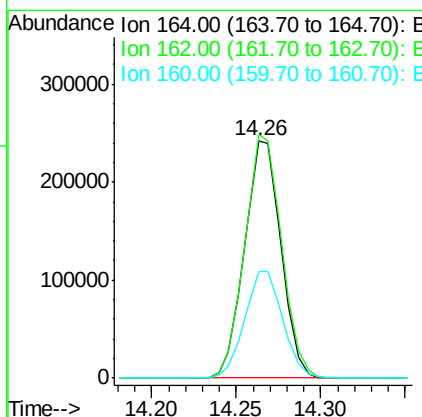
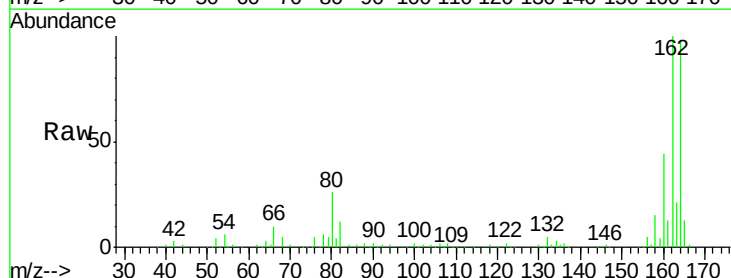
Manual Integrations
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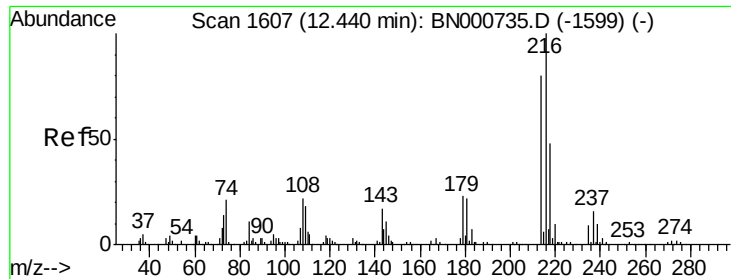
Sohil
 4/19/2018 5:42:51 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	44.8	35.4	53.0





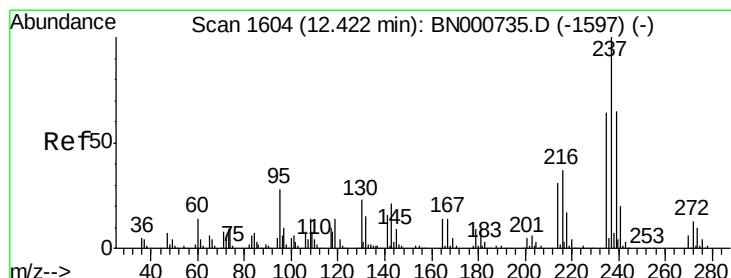
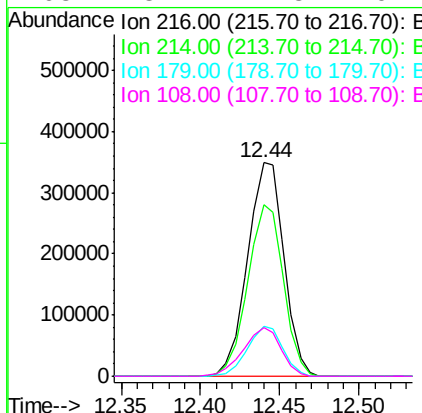
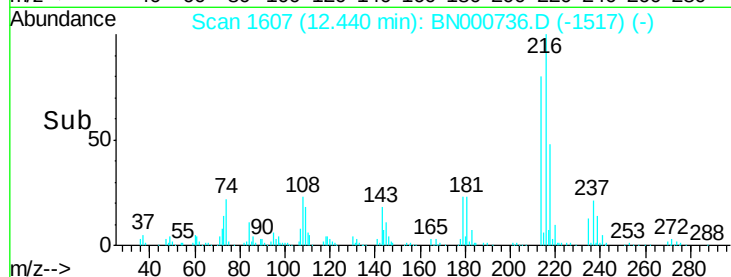
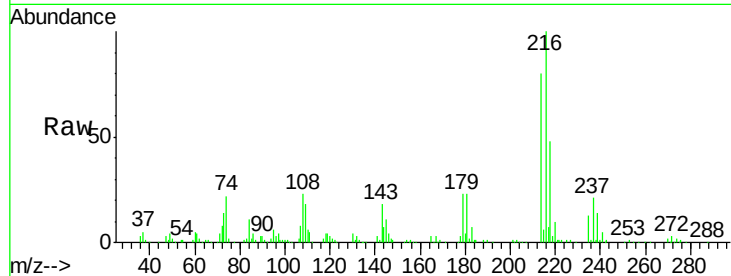
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.850 ng
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		556815		
214	78.9		63.0	94.4	
179	22.7		17.0	25.6	
108	23.7		12.8	19.2	

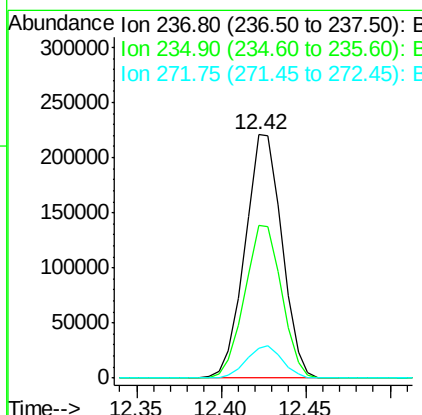
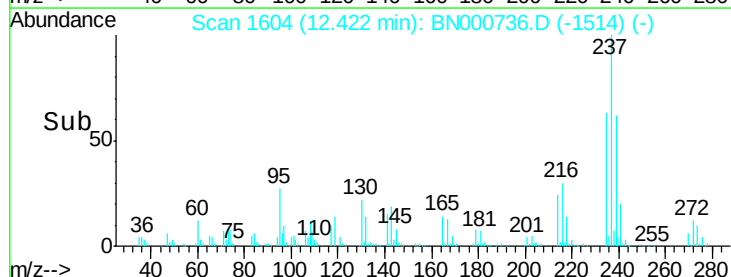
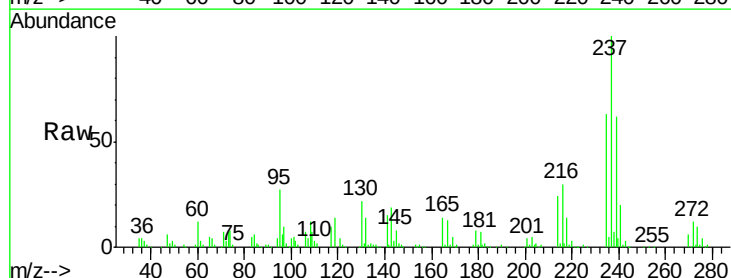
Manual Integrations
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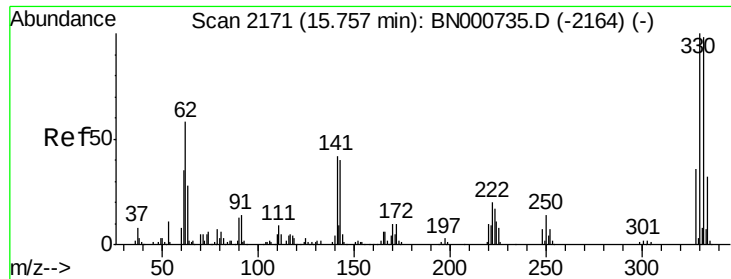
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 53.948 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		336059		
235	62.9		50.4	90.4	
272	12.4		0.0	31.8	





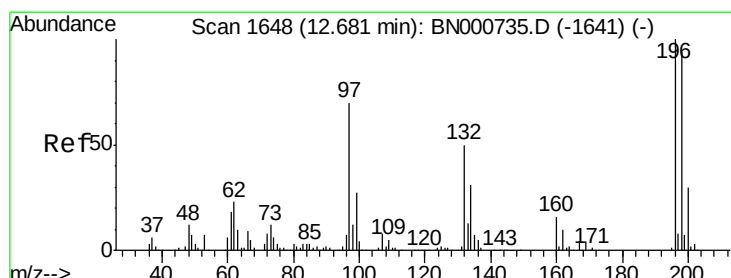
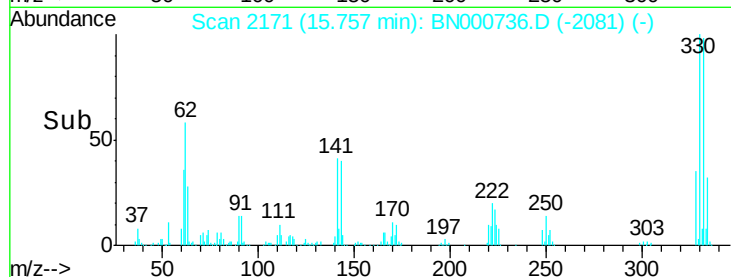
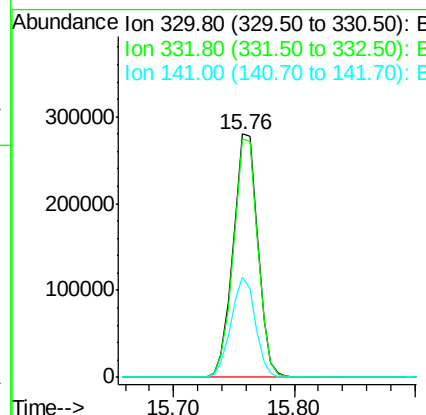
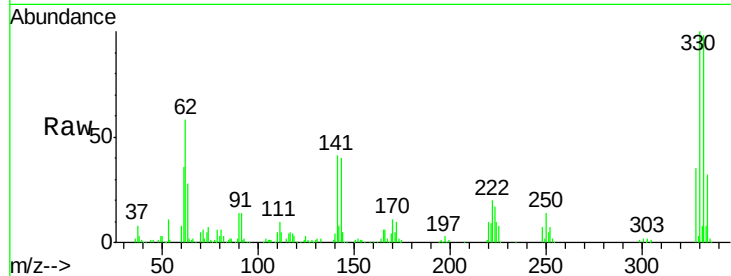
#41
 2,4,6-Tribromophenol
 Concen: 112.055 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	40.3	25.2	37.8

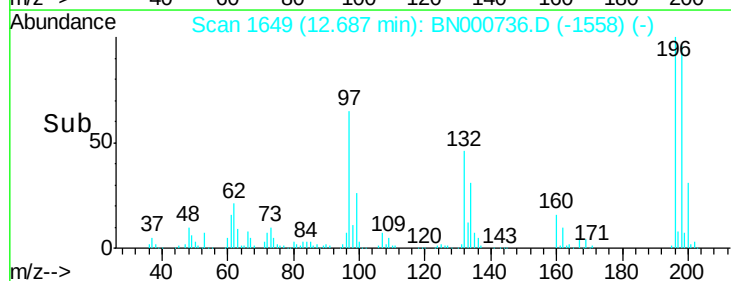
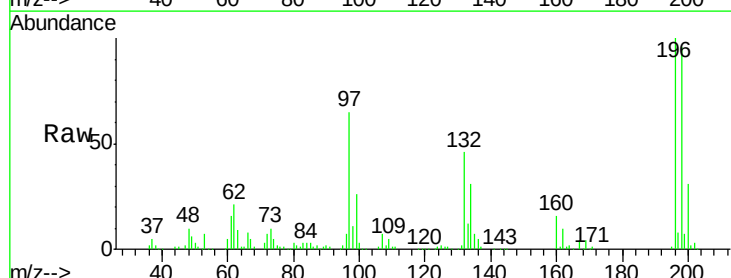
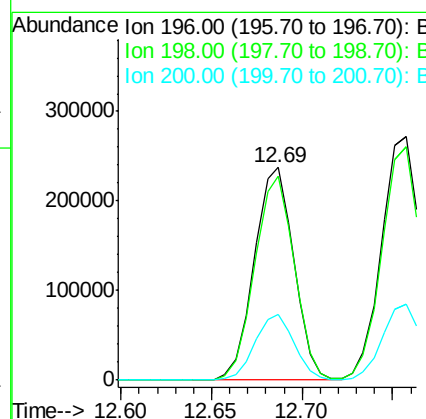
Manual Integrations
 APPROVED

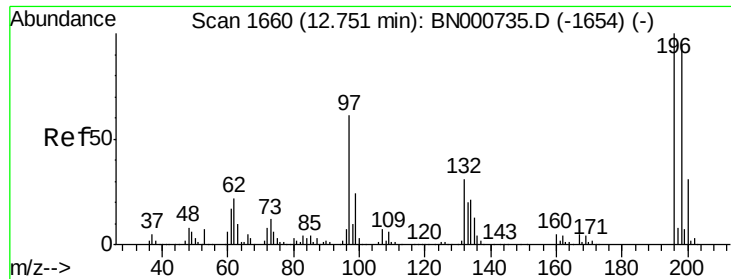
Sohil
 4/19/2018 5:42:51 PM



#42
 2,4,6-Trichlorophenol
 Concen: 54.755 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.2	117.2
200	30.7	24.6	36.8





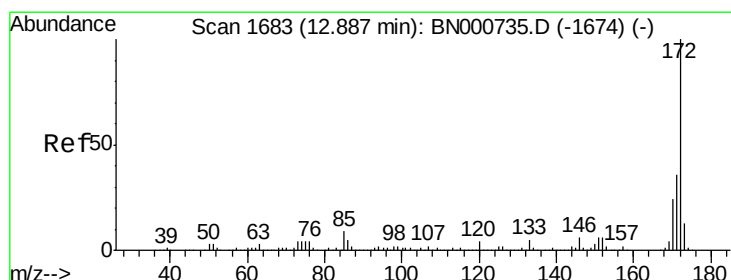
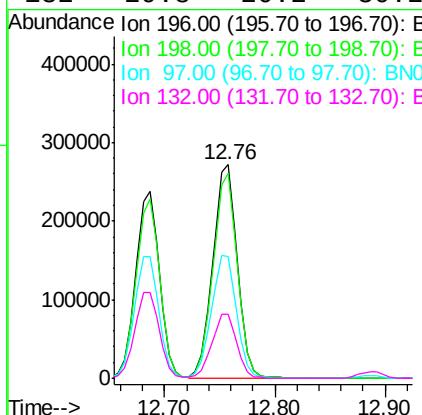
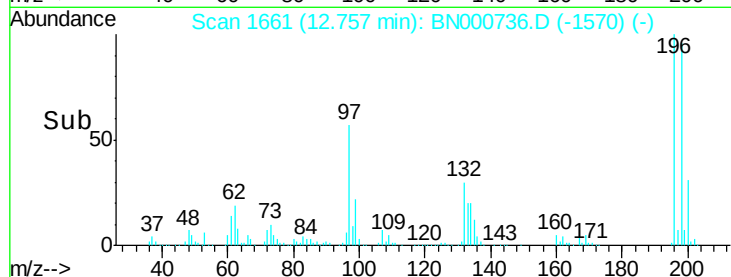
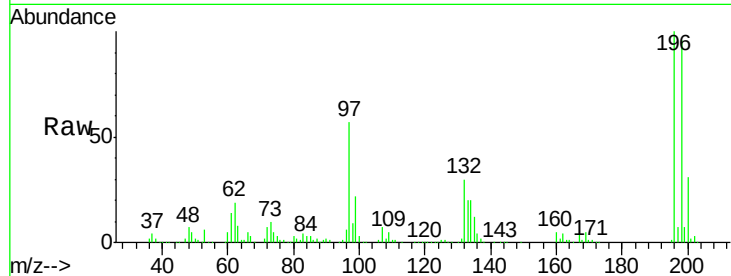
#43
 2,4,5-Trichlorophenol
 Concen: 54.018 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	414641		
198	95.6	76.2	114.4	
97	57.1	38.7	58.1	
132	29.8	20.2	30.2	

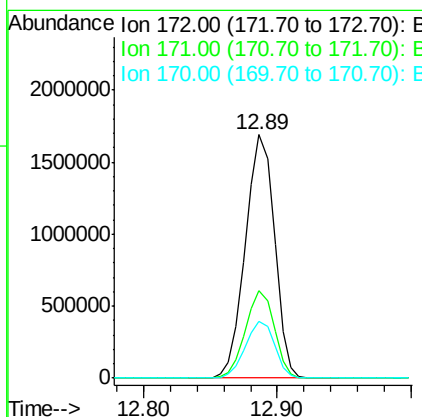
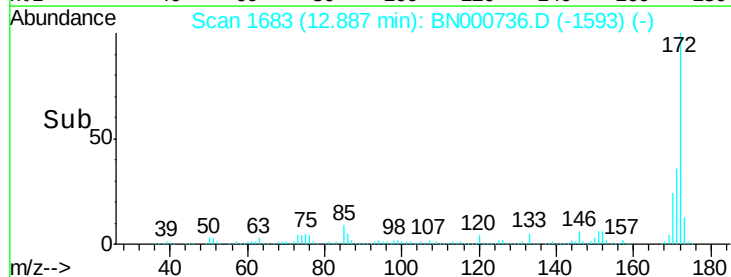
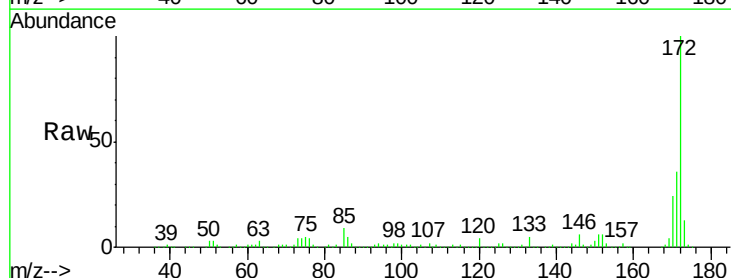
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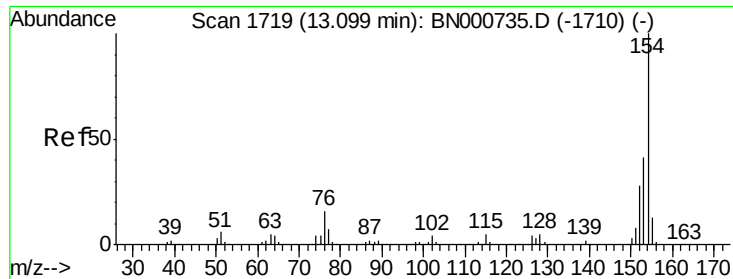
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 96.466 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2542548		
171	35.8	30.0	45.0	
170	23.5	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 48.619 ng

RT: 13.10 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

Tot Ion:154 Resp: 1585559

Ion Ratio Lower Upper

154 100

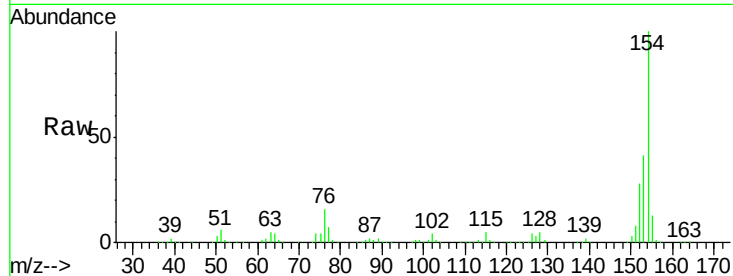
153 40.9 19.8 59.8

76 16.3 0.0 31.9

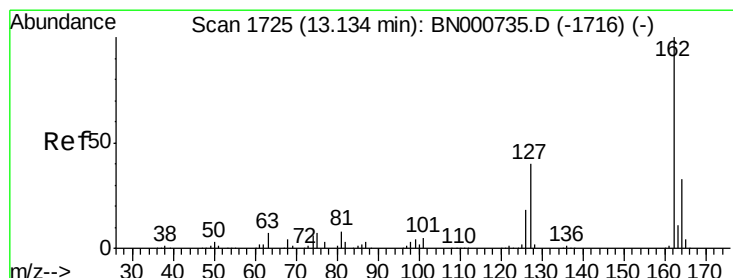
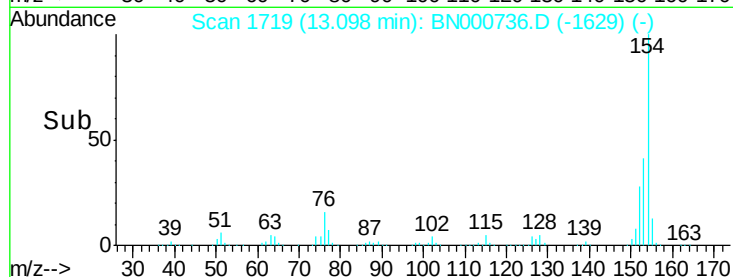
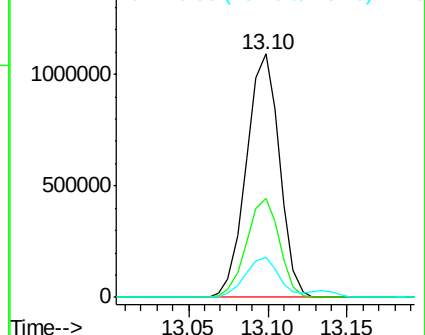
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 49.134 ng

RT: 13.13 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

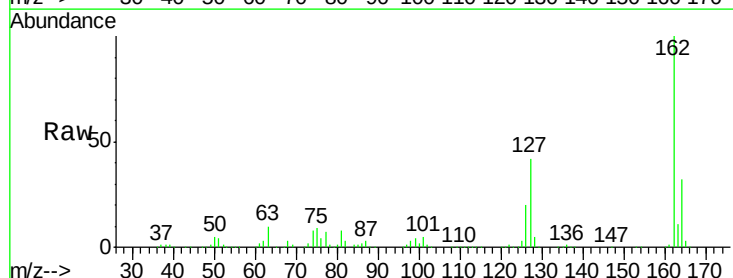
Tgt Ion:162 Resp: 1204172

Ion Ratio Lower Upper

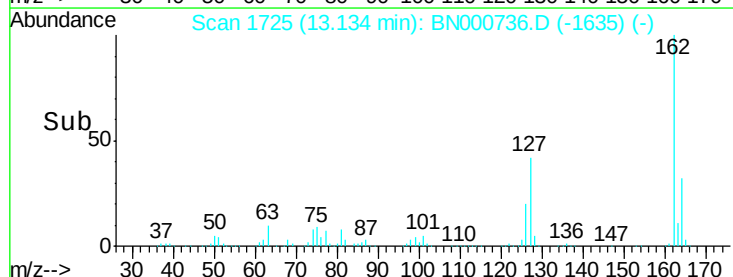
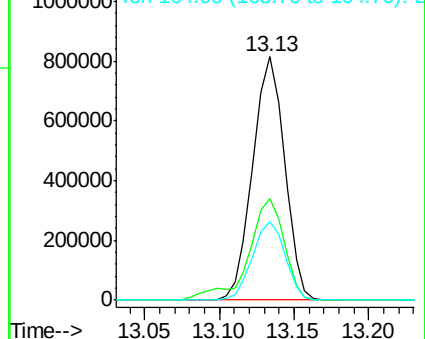
162 100

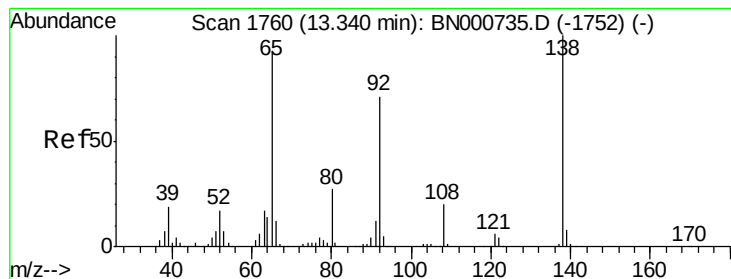
127 41.7 30.7 46.1

164 32.3 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 53.957 ng

RT: 13.34 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

Tot Ion: 65 Resp: 375055

Ion Ratio Lower Upper

65 100

92 77.7 54.6 82.0

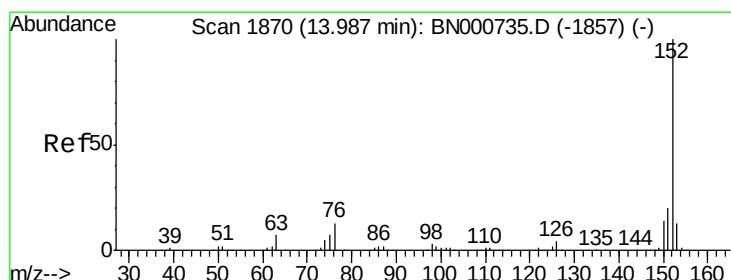
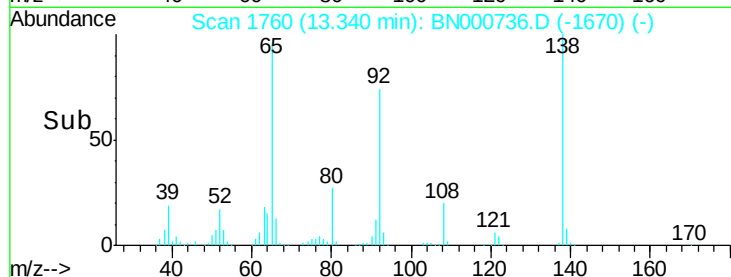
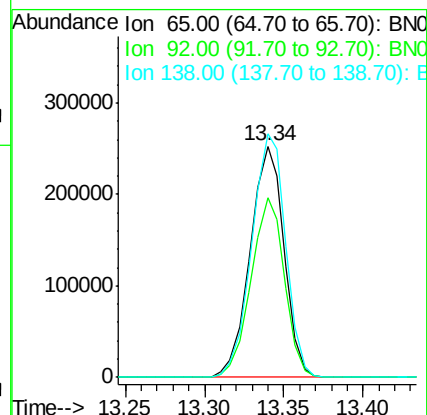
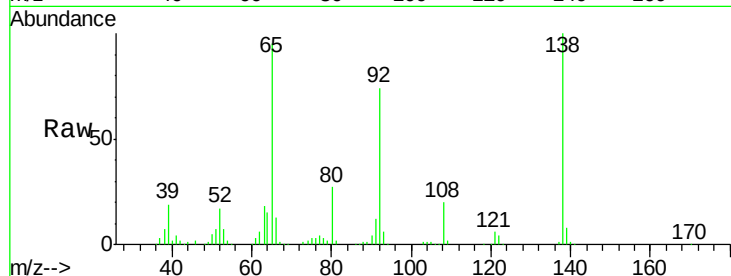
138 105.4 72.9 109.3

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#48

Acenaphthylene

Concen: 50.410 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

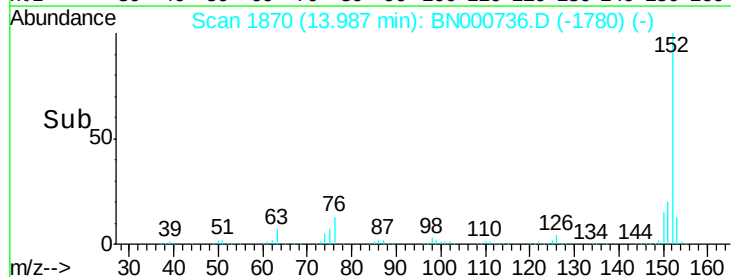
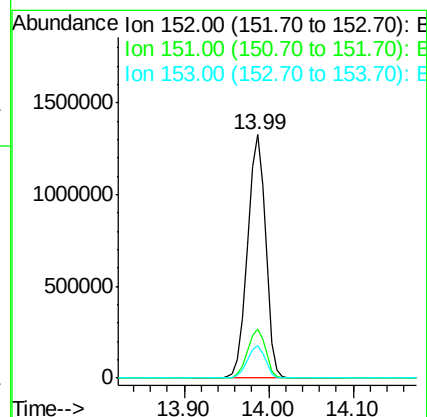
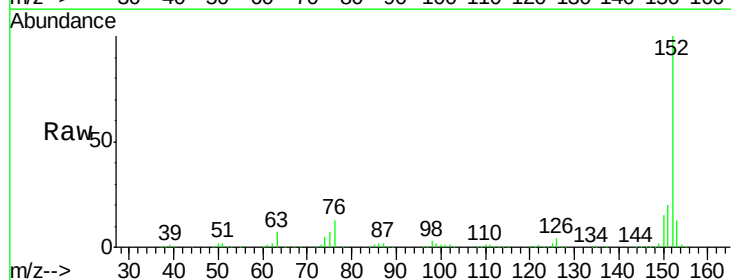
Tgt Ion: 152 Resp: 1946794

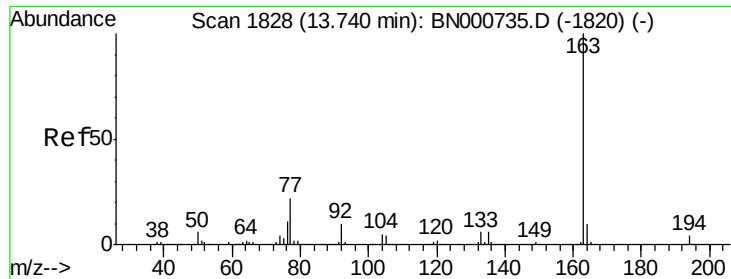
Ion Ratio Lower Upper

152 100

151 20.3 17.2 25.8

153 13.3 10.2 15.4





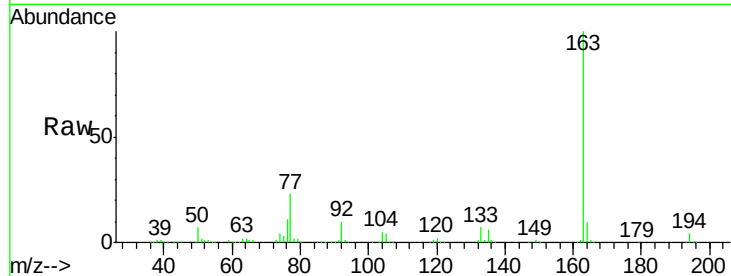
#49
Dimethylphthalate
Concen: 51.177 ng
RT: 13.74 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampled :
SSTDIC050

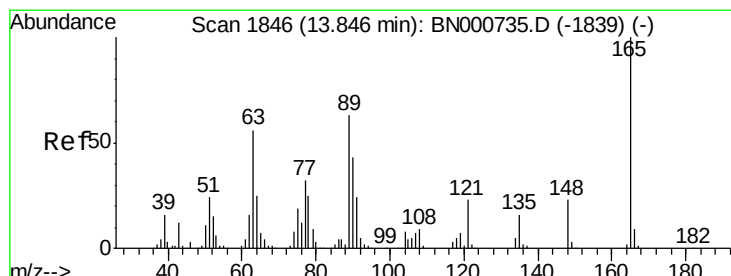
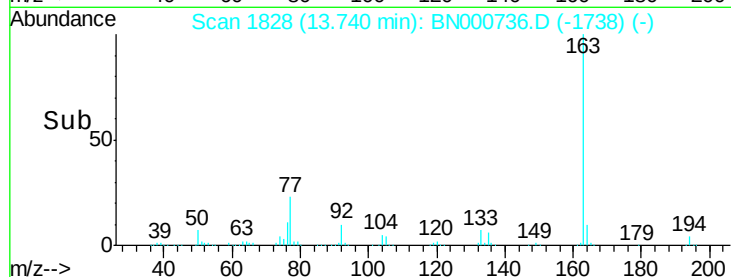
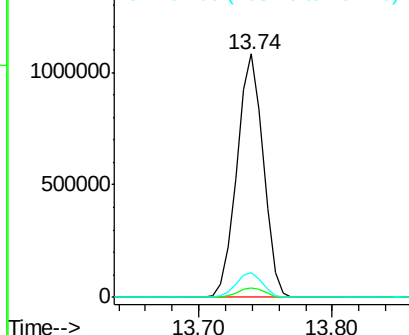
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.0	8.2	12.4

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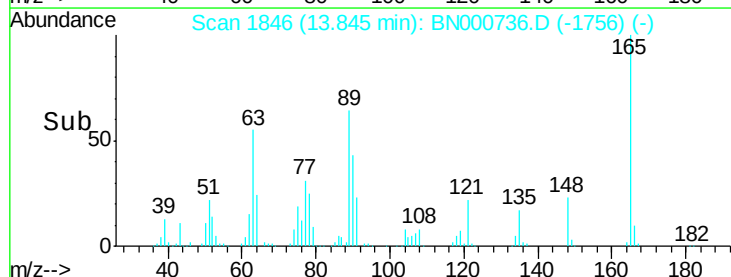
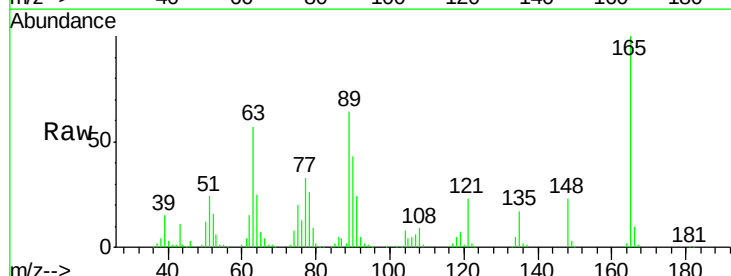
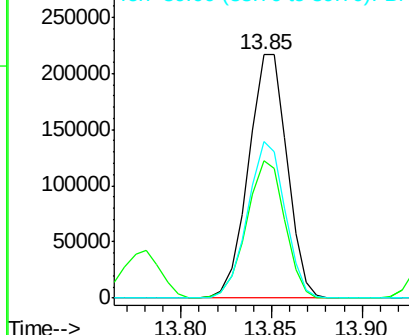
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

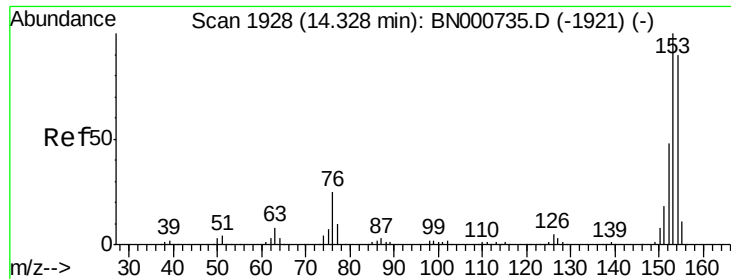


#50
2,6-Dinitrotoluene
Concen: 53.481 ng
RT: 13.85 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.6	52.7	79.1
89	64.4	49.2	73.8

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





#51

Acenaphthene

Concen: 48.410 ng

RT: 14.33 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 1155171

Ion Ratio Lower Upper

154 100

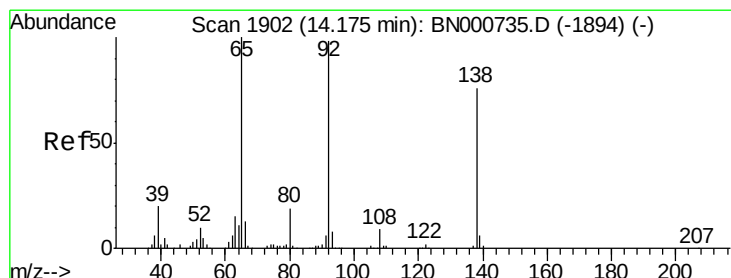
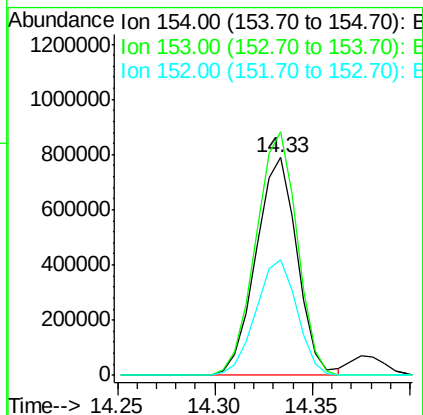
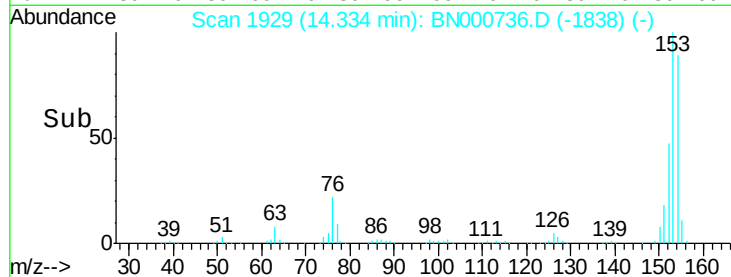
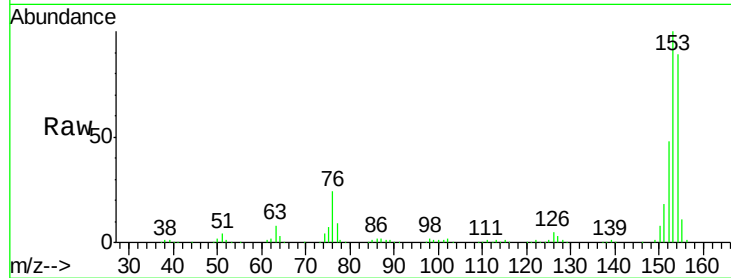
153 112.0 90.4 135.6

152 53.3 41.6 62.4

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#52

3-Nitroaniline

Concen: 53.314 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

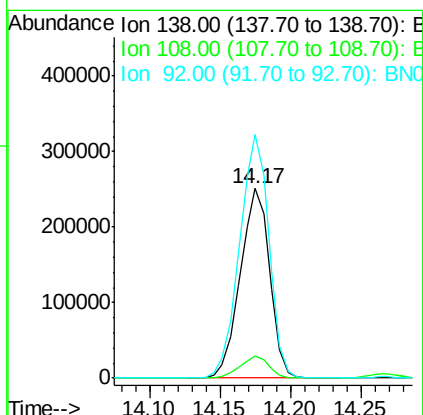
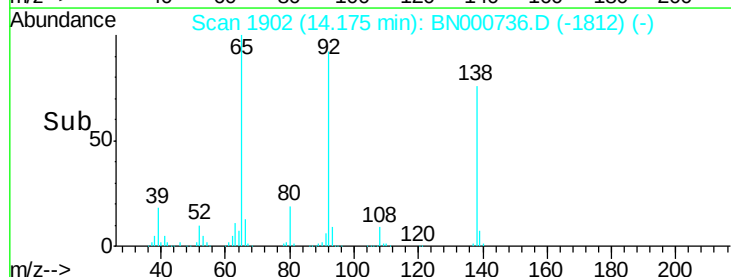
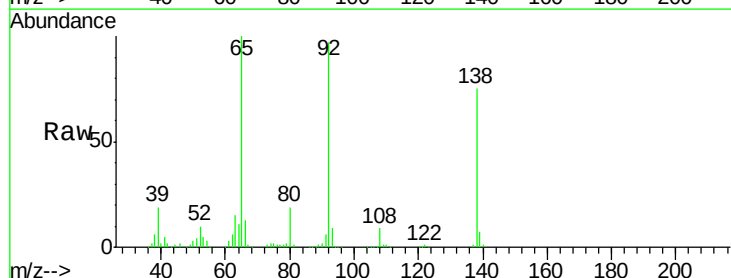
Tgt Ion:138 Resp: 365606

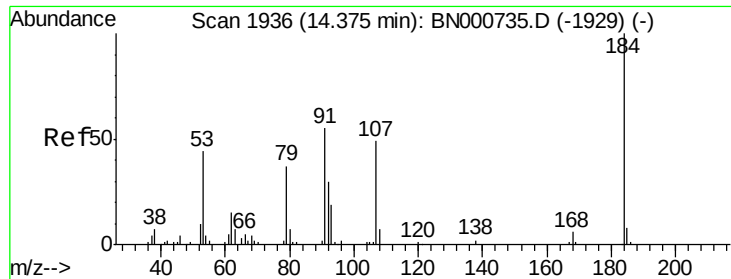
Ion Ratio Lower Upper

138 100

108 12.0 17.5 26.3#

92 128.3 105.8 158.8





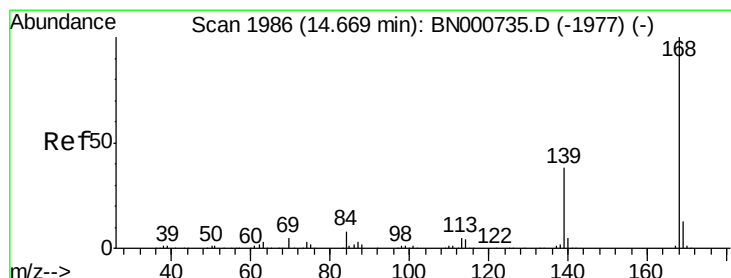
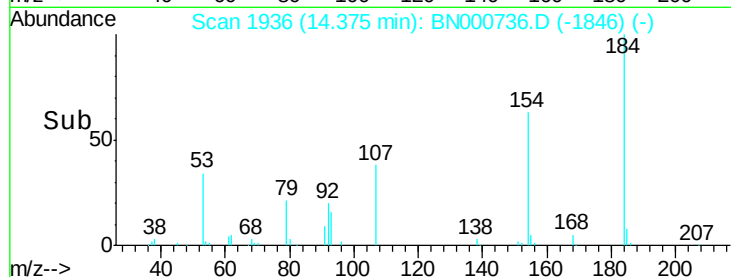
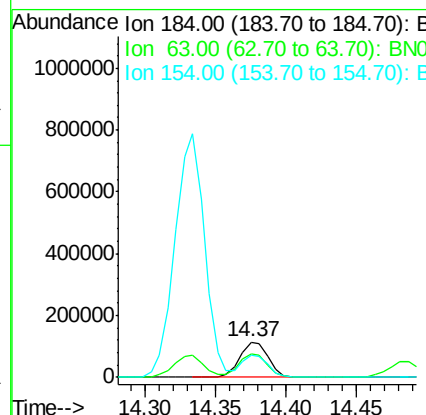
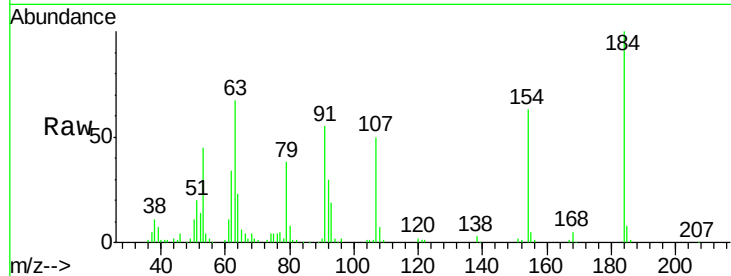
#53
2,4-Dinitrophenol
Concen: 59.210 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.3	56.0	84.0
154	63.0	48.0	72.0

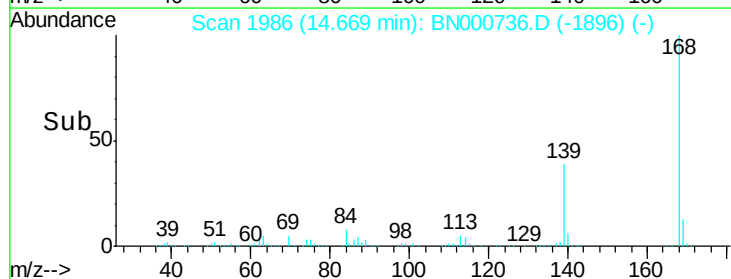
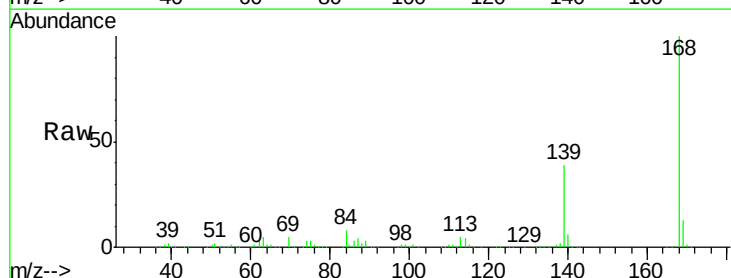
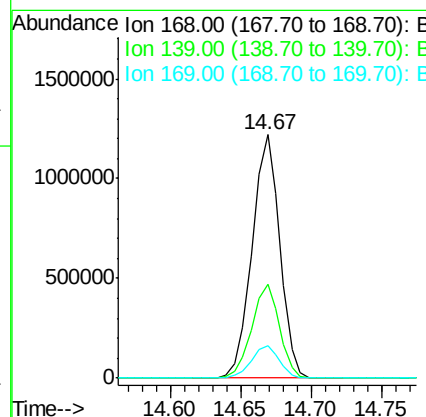
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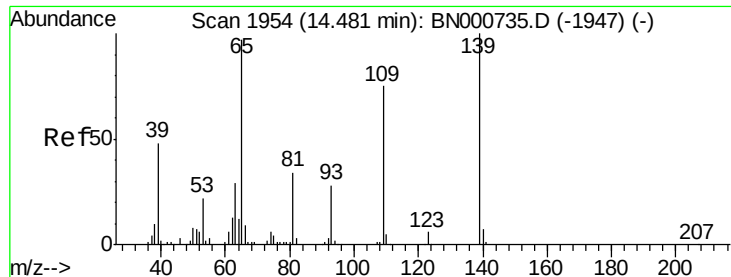
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#54
Dibenzofuran
Concen: 49.113 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	28.6	43.0
169	13.2	11.2	16.8





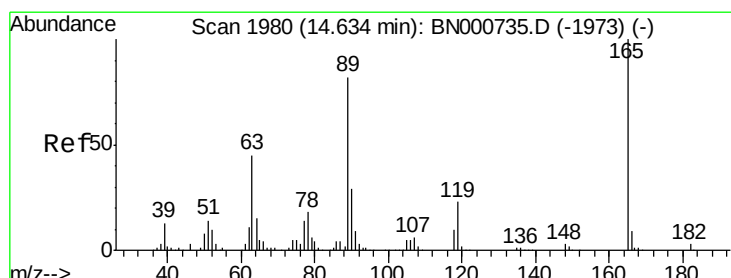
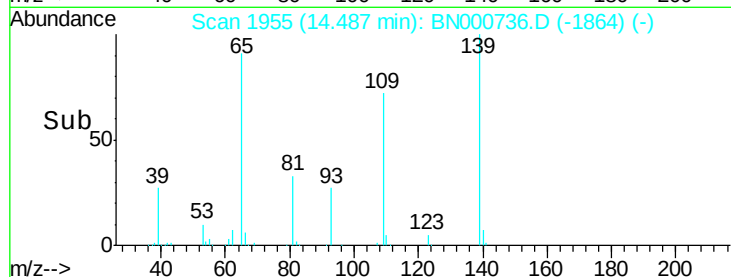
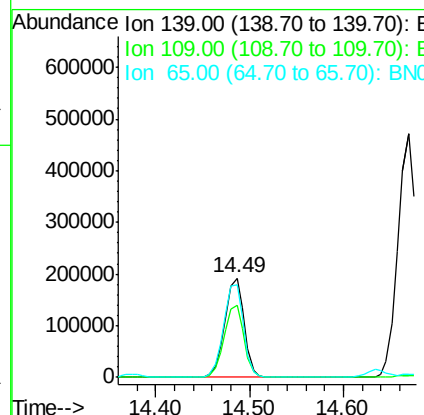
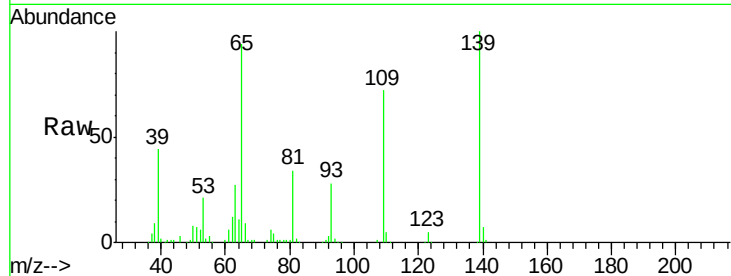
#55
4-Nitrophenol
Concen: 53.361 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.4	62.2	102.2
65	93.7	97.2	137.2#

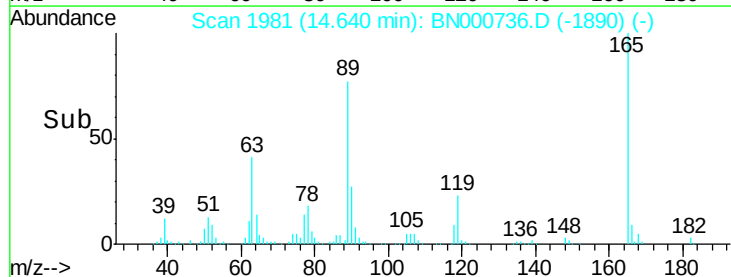
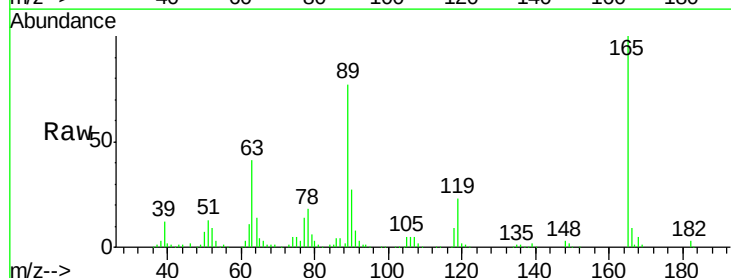
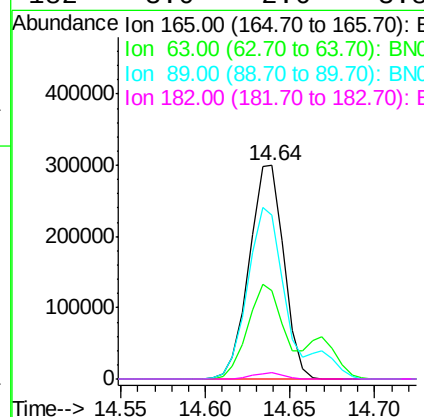
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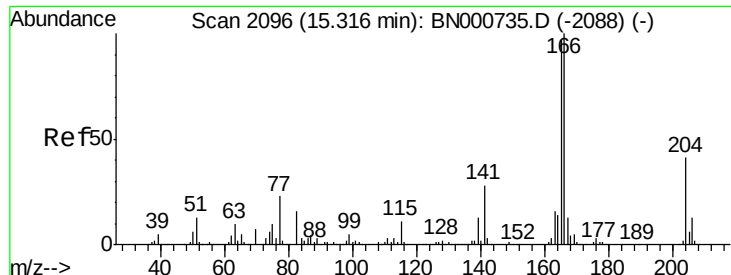
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#56
2,4-Dinitrotoluene
Concen: 55.079 ng
RT: 14.64 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.5	42.0	63.0#
89	76.9	66.9	100.3
182	3.0	2.6	3.8





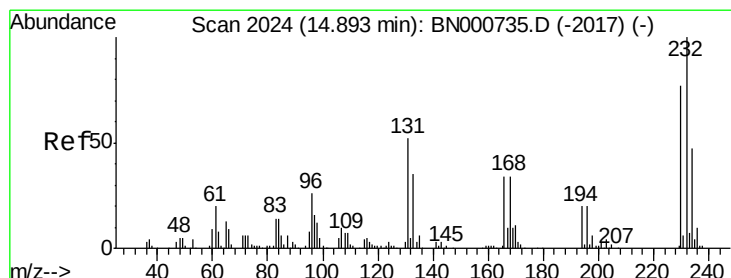
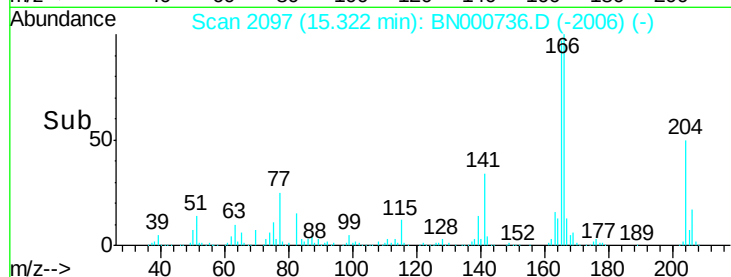
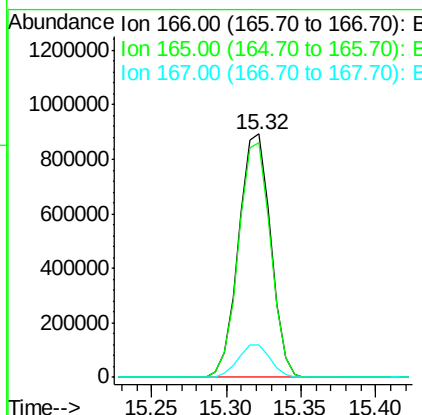
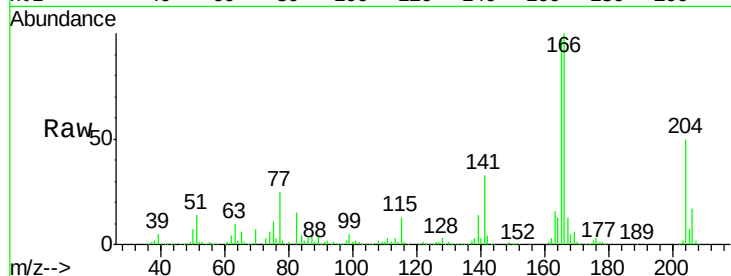
#57
 Fluorene
 Concen: 48.931 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.5	80.6	121.0
167	13.4	10.4	15.6

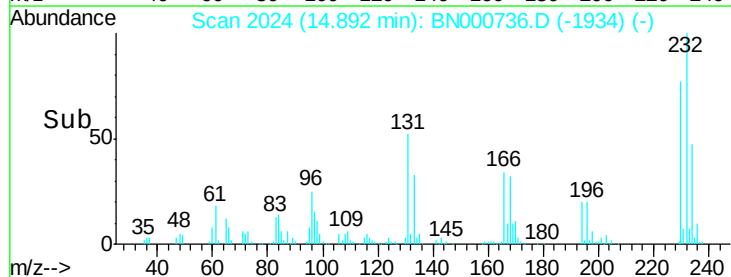
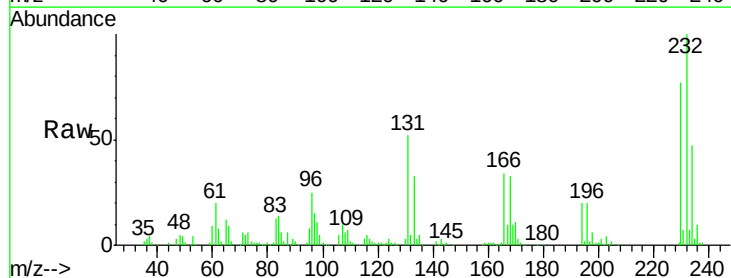
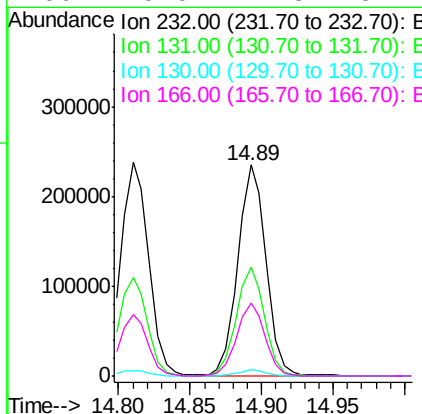
Manual Integrations
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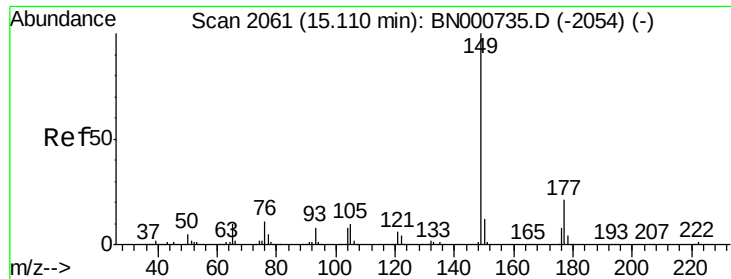
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.546 ng m
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.3	33.5	50.3
130	2.7	2.2	3.2
166	29.0	24.8	37.2





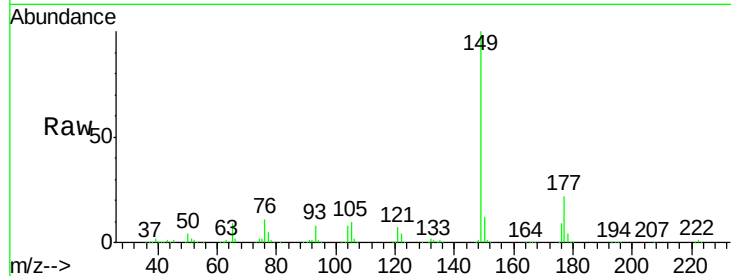
#59
Diethylphthalate
Concen: 52.495 ng
RT: 15.12 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampled :
SSTDIC050

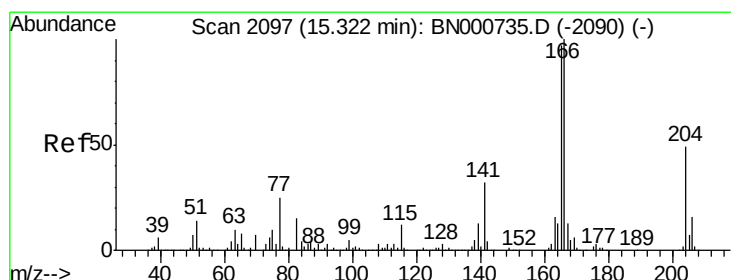
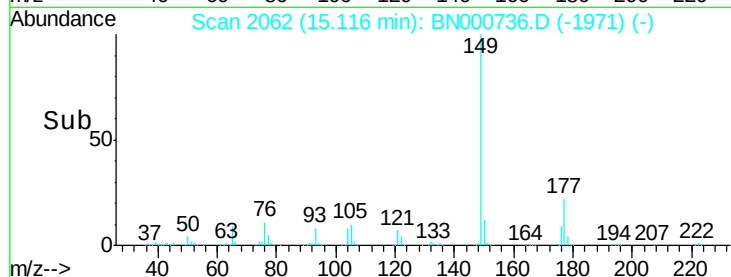
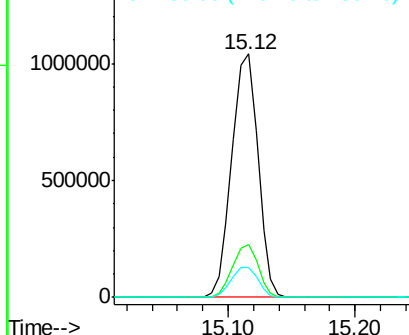
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.5	27.7
150	12.3	10.2	15.2

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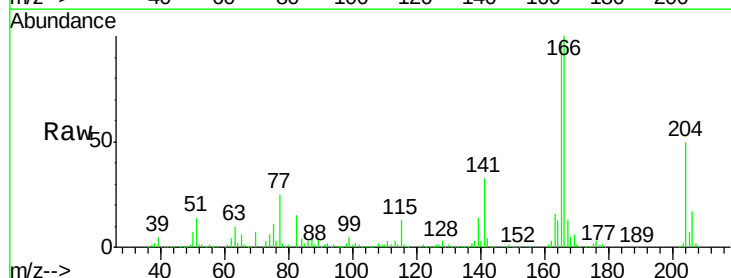


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

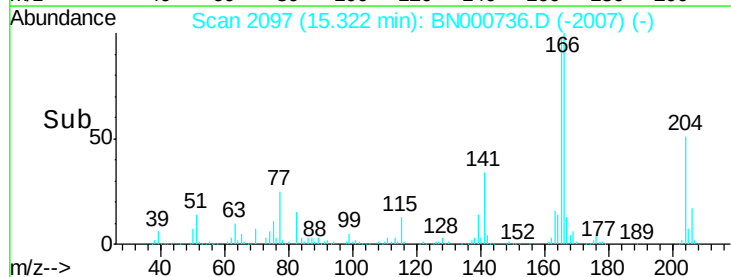
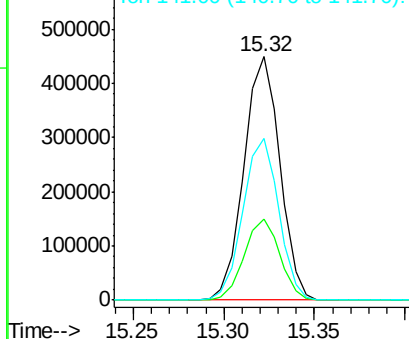


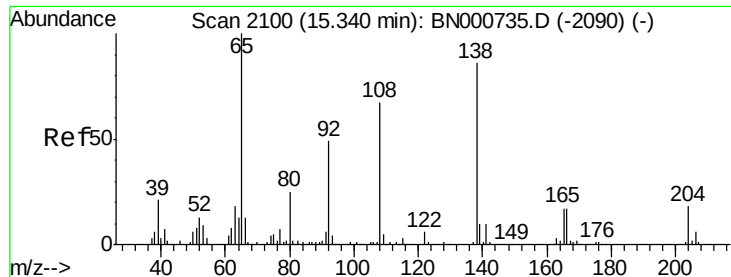
#60
4-Chlorophenyl-phenylether
Concen: 48.893 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	66.5	45.8	68.6



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





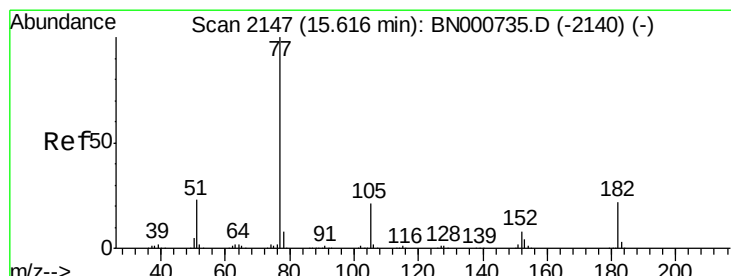
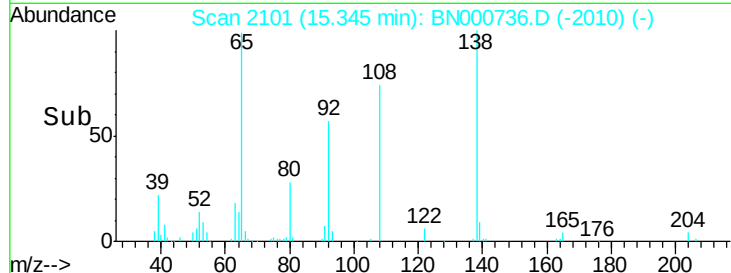
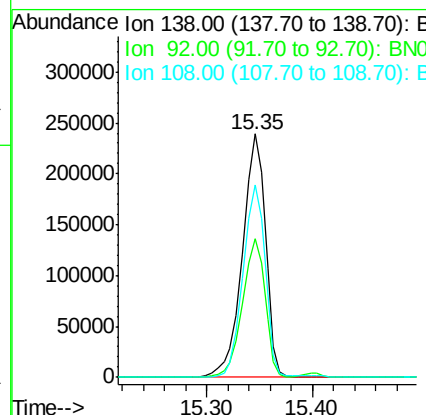
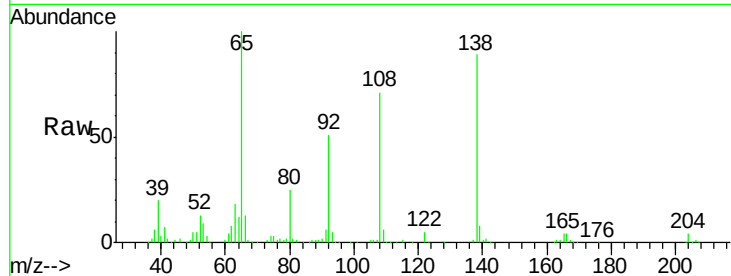
#61
4-Nitroaniline
Concen: 54.038 ng
RT: 15.35 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.7	40.1	80.1
108	79.1	65.4	105.4

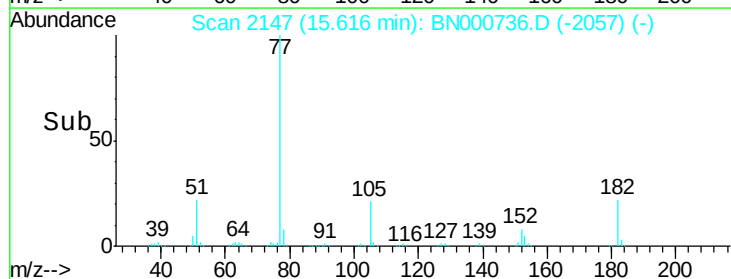
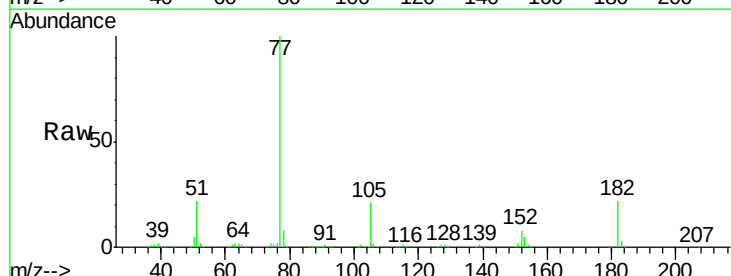
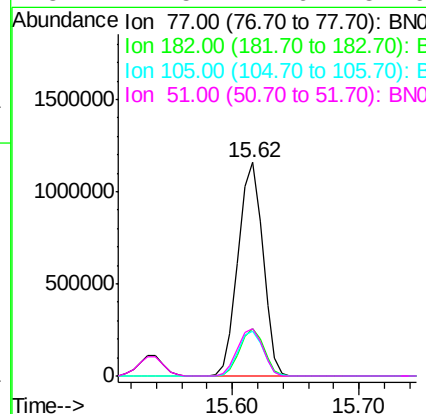
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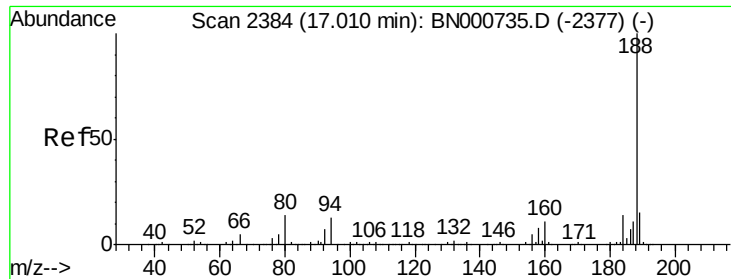
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#62
Azobenzene
Concen: 49.806 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	7.4	47.4
105	21.3	0.3	40.3
51	22.5	11.6	51.6





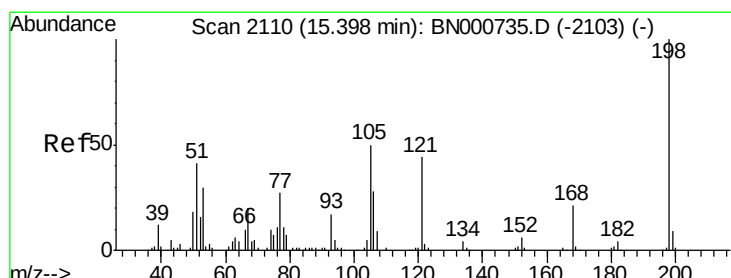
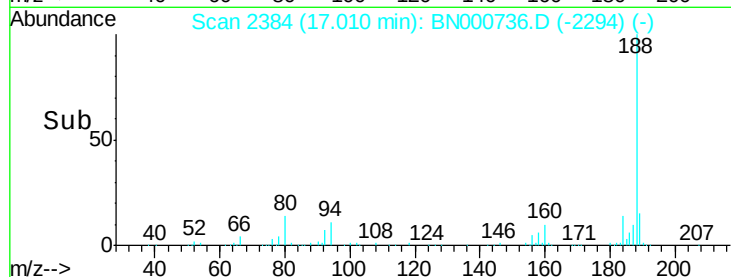
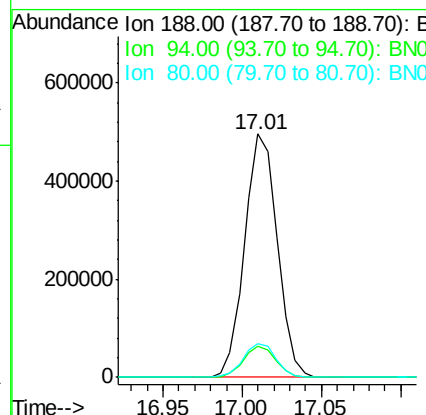
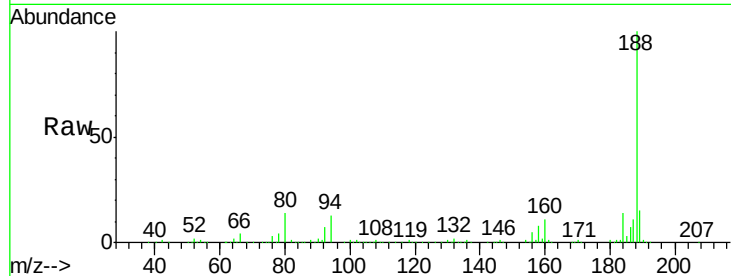
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	707655		
94	13.0	6.9	10.3#	
80	14.0	7.7	11.5#	

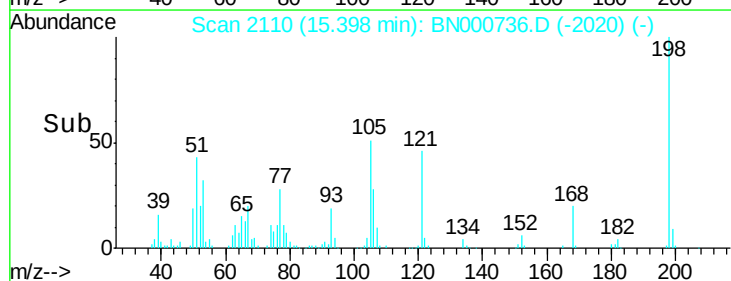
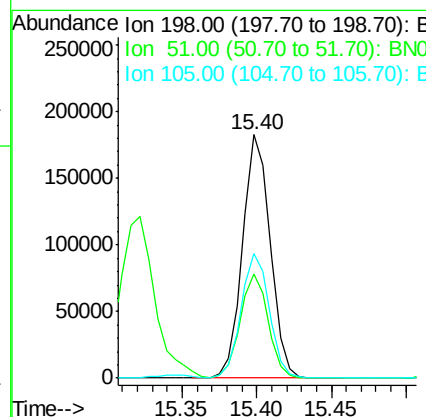
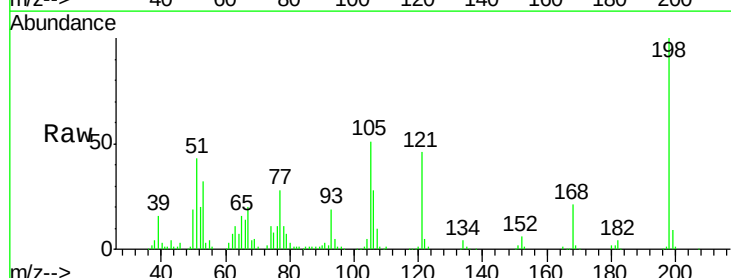
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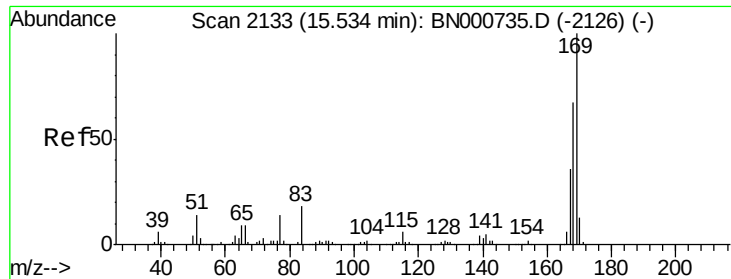
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#64
4,6-Dinitro-2-methylphenol
Concen: 55.901 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	235715		
51	42.6	30.6	70.6	
105	51.2	23.8	63.8	





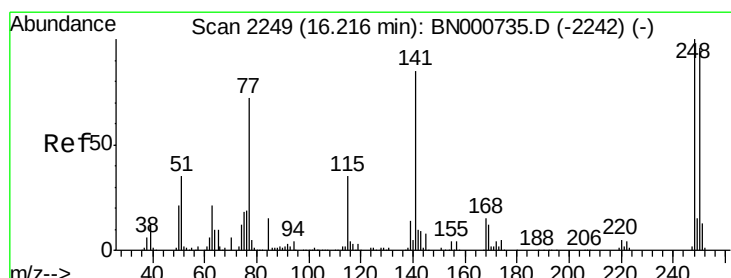
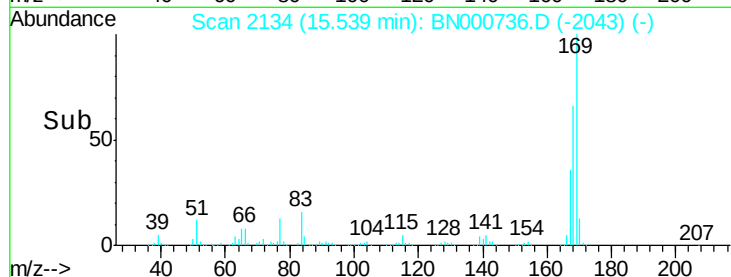
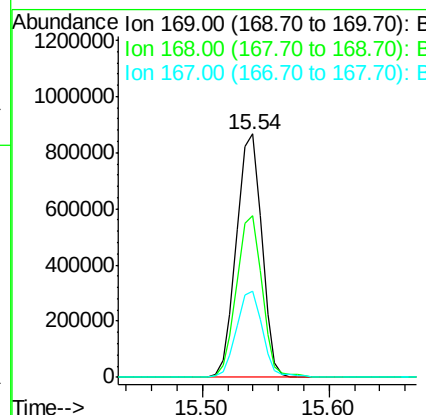
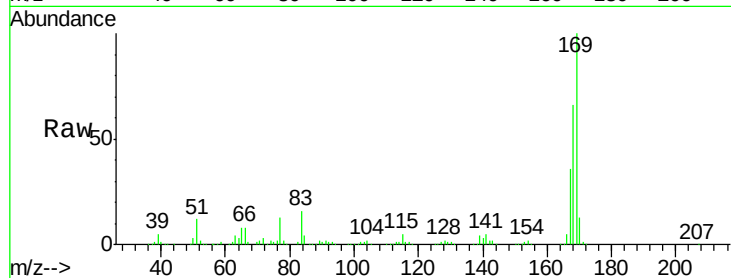
#65
 n-Nitrosodiphenylamine
 Concen: 50.495 ng
 RT: 15.54 min Scan# 2134
 Delta R.T. 0.01 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.4	55.7	83.5
167	35.6	30.1	45.1

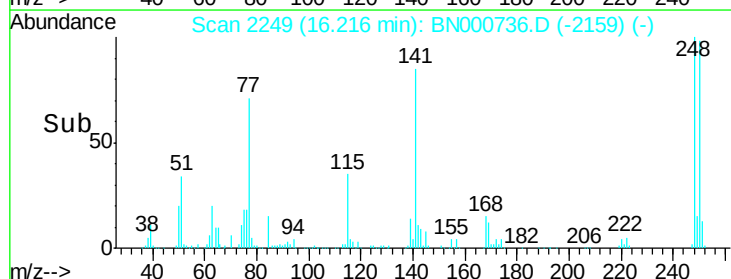
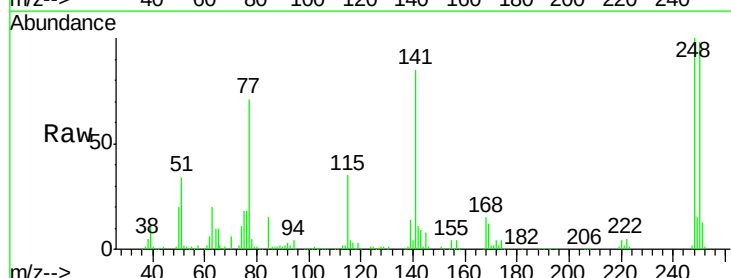
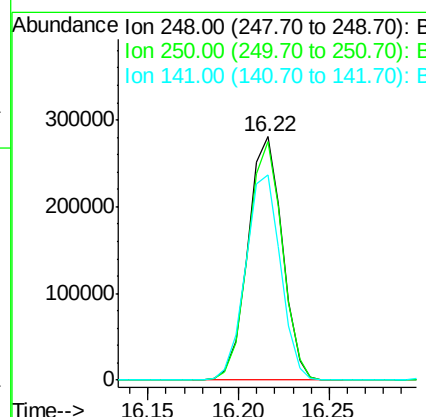
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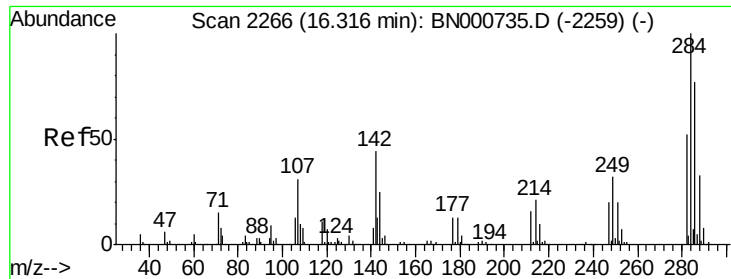
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#66
 4-Bromophenyl-phenylether
 Concen: 52.269 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.1	115.7
141	84.5	50.8	76.2





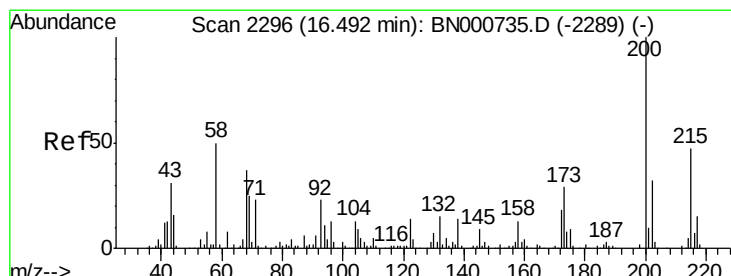
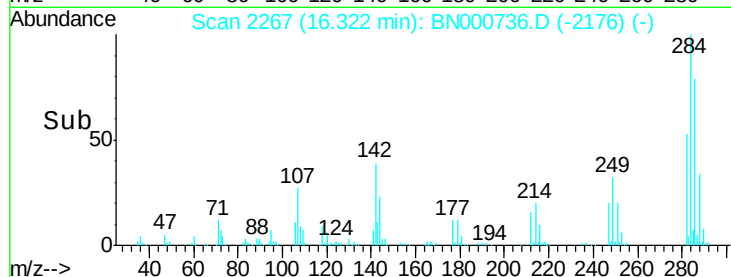
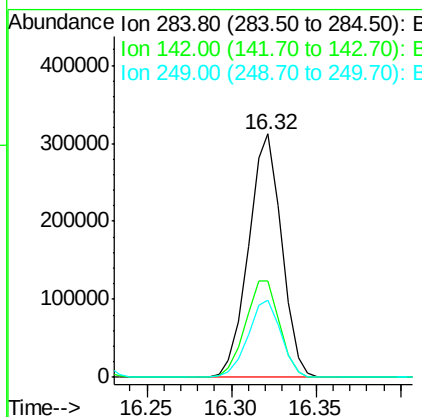
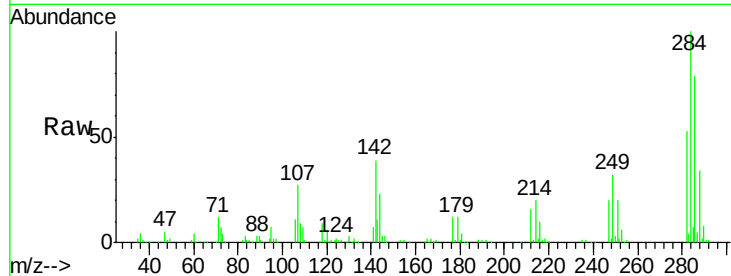
#67
Hexachlorobenzene
Concen: 52.077 ng
RT: 16.32 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100	425464		
142	39.4	26.8	40.2	
249	31.5	26.3	39.5	

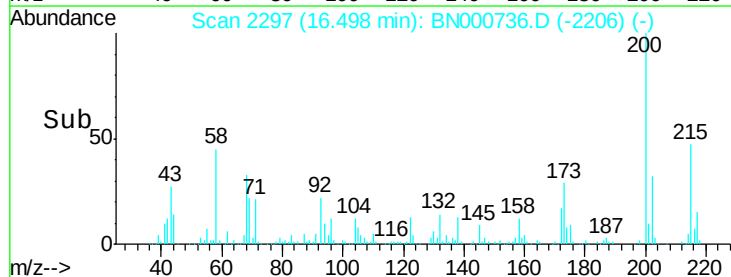
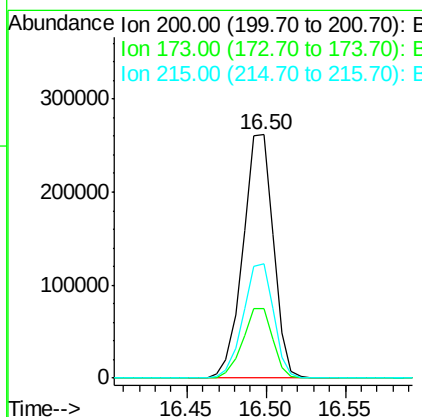
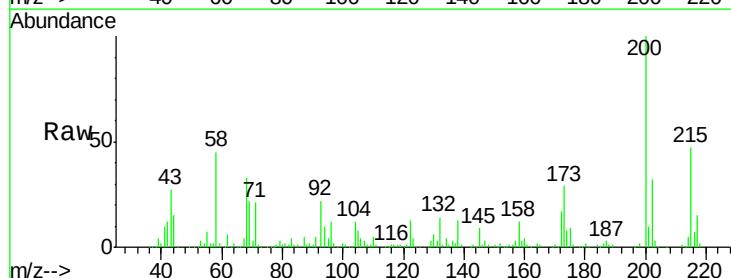
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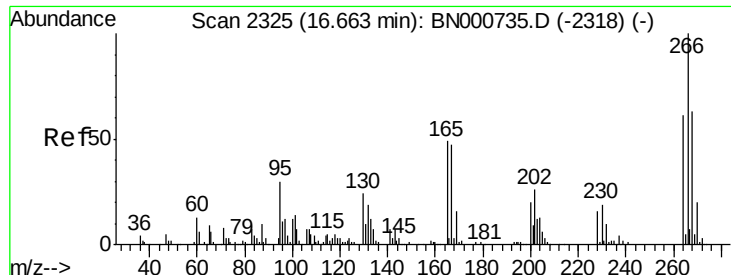
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#68
Atrazine
Concen: 53.220 ng
RT: 16.50 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	347764		
173	28.5	5.2	45.2	
215	47.2	30.4	70.4	





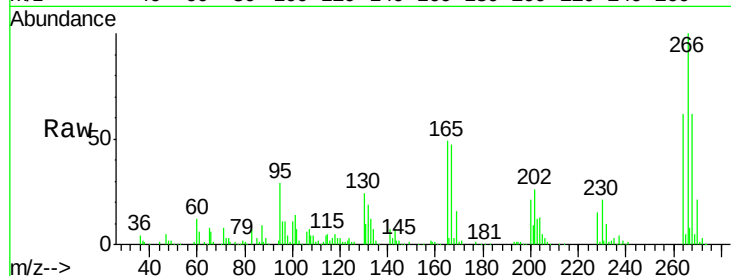
#69
 Pentachlorophenol
 Concen: 54.187 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC050

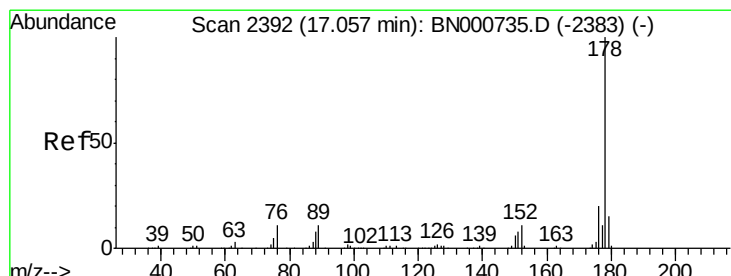
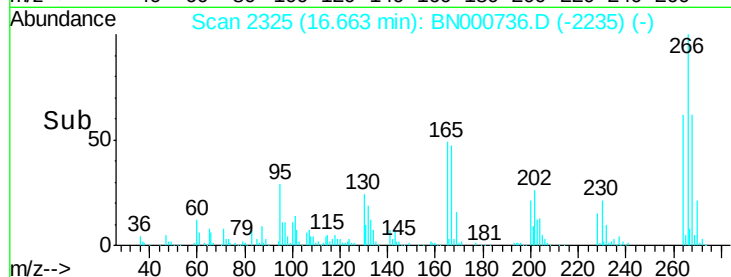
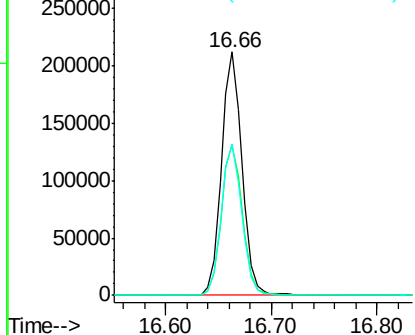
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	62.0	49.6	74.4

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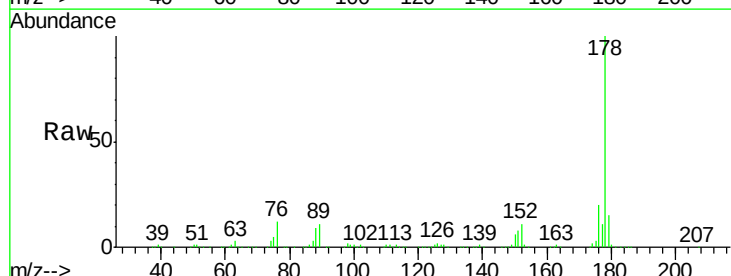


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

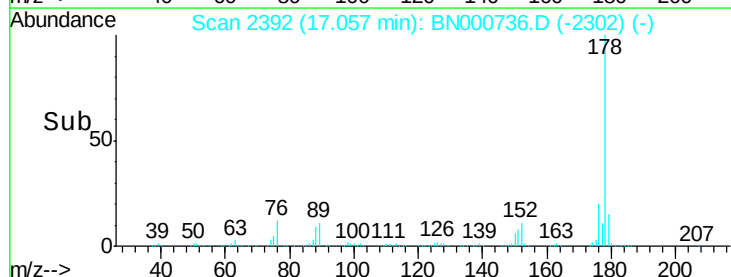
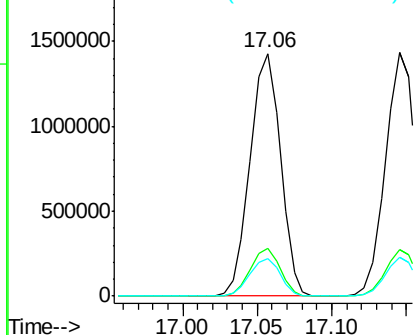


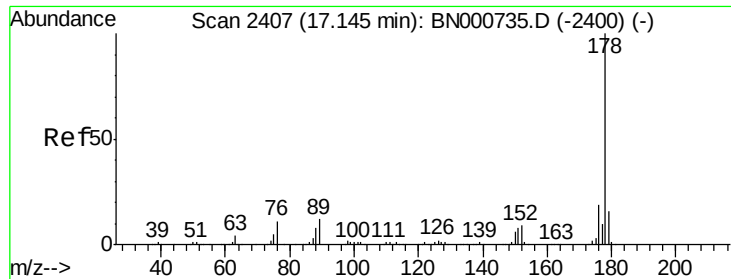
#70
 Phenanthrene
 Concen: 49.002 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.5	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





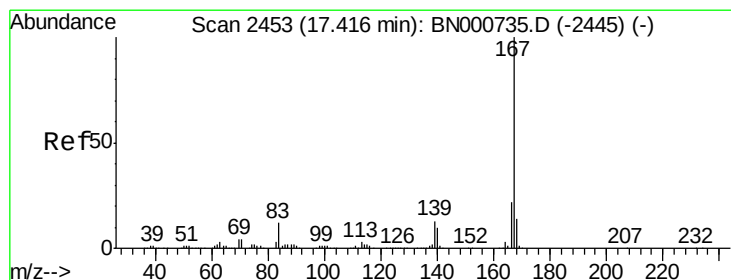
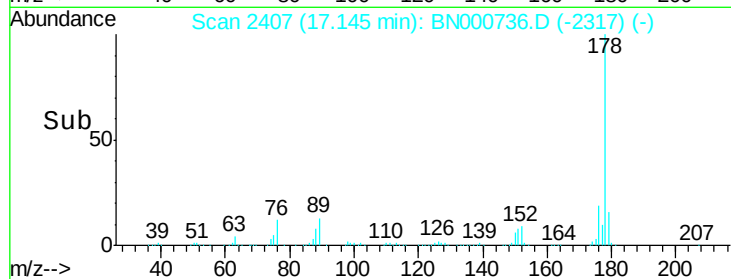
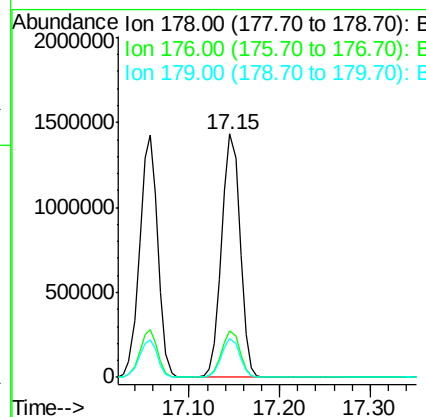
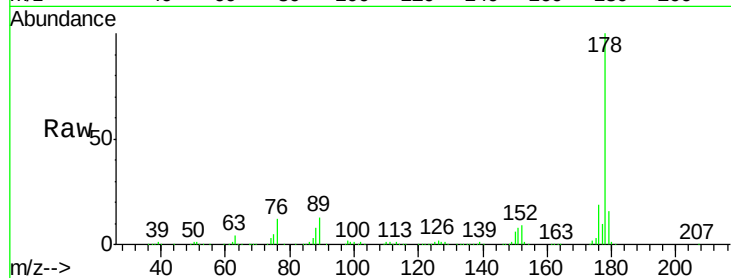
#71
 Anthracene
 Concen: 50.312 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 2018320
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 15.9 12.5 18.7

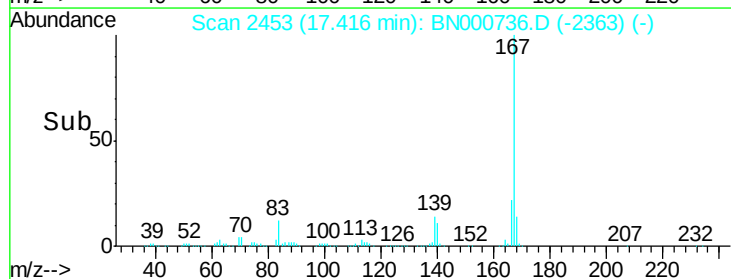
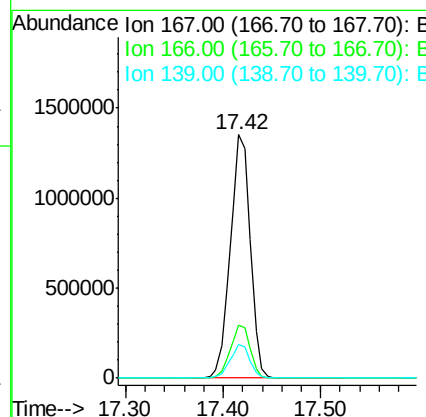
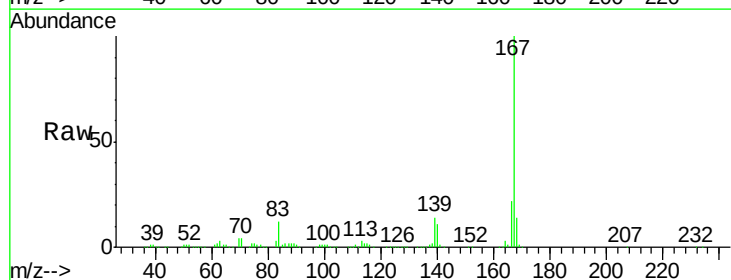
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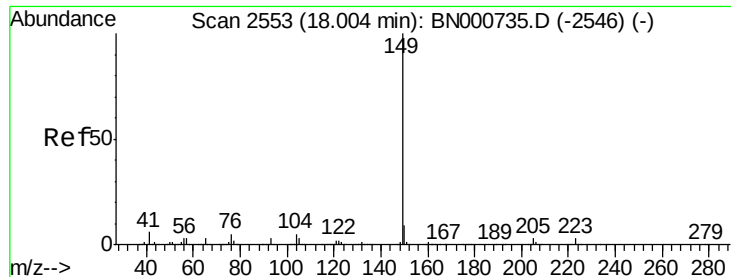
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#72
 Carbazole
 Concen: 50.286 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion:167 Resp: 1911253
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.4
 139 13.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 53.545 ng

RT: 18.00 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampled :

SSTDIC050

Tot Ion:149 Resp: 2366405

Ion Ratio Lower Upper

149 100

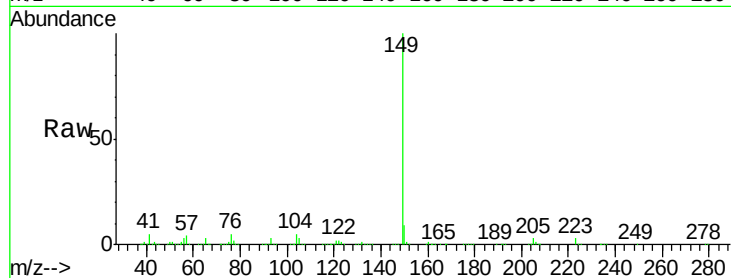
150 9.2 7.8 11.6

104 5.4 3.9 5.9

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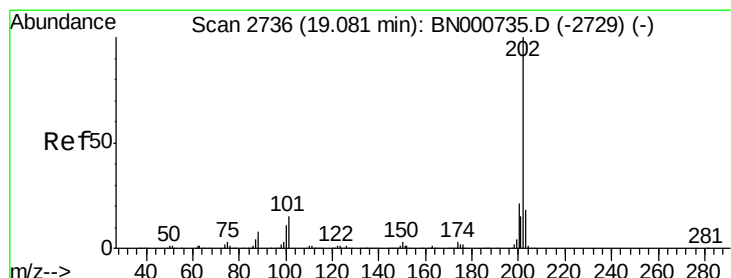
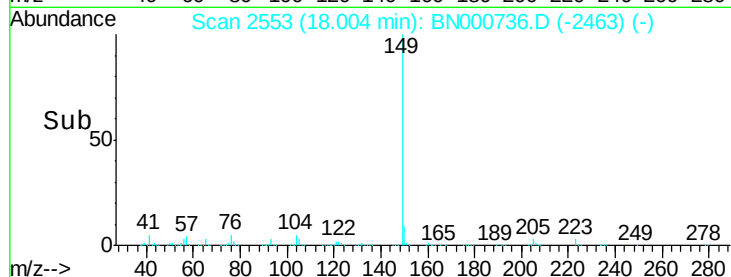
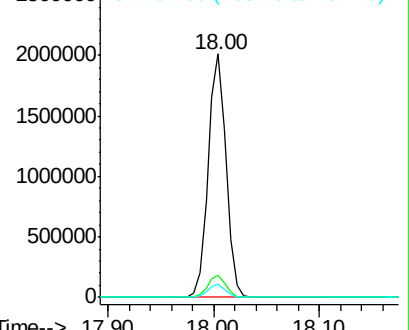
4/19/2018 5:42:51 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.290 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

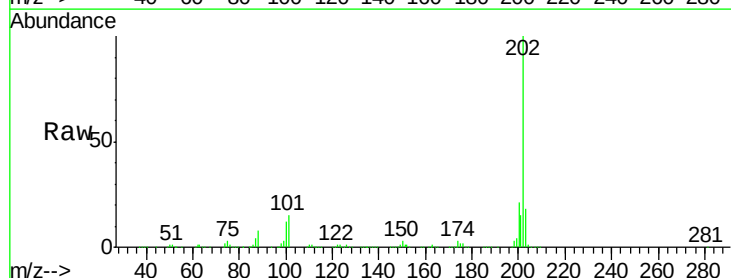
Tgt Ion:202 Resp: 2070389

Ion Ratio Lower Upper

202 100

101 15.4 0.0 28.9

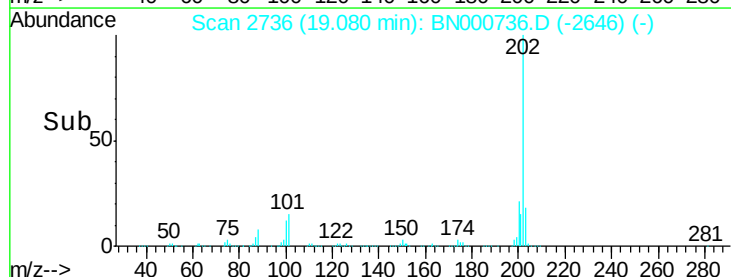
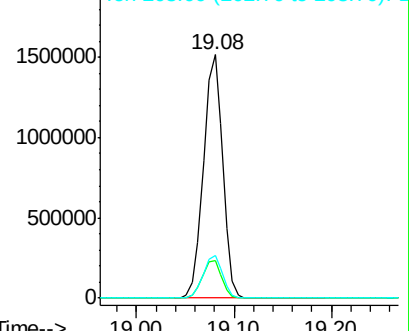
203 17.8 0.0 37.5

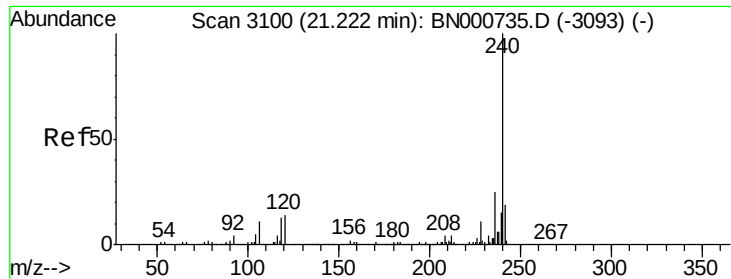


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3100

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

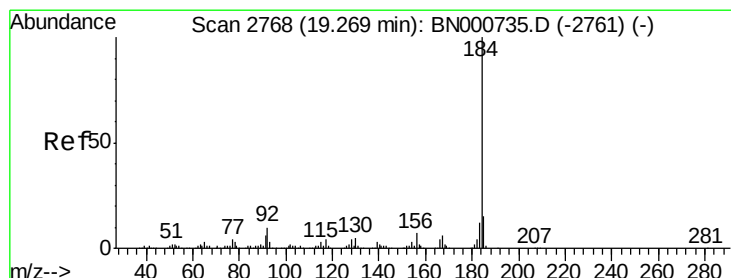
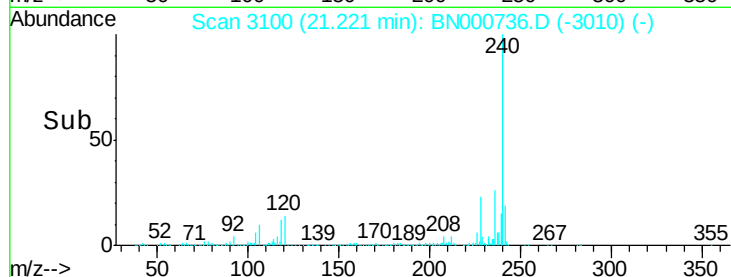
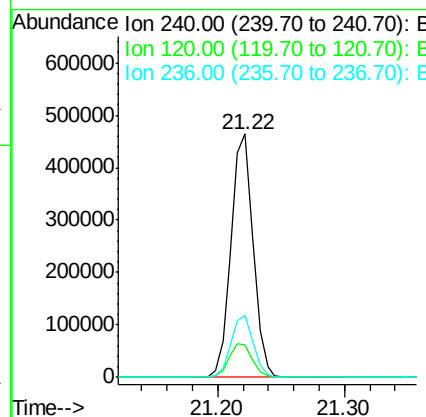
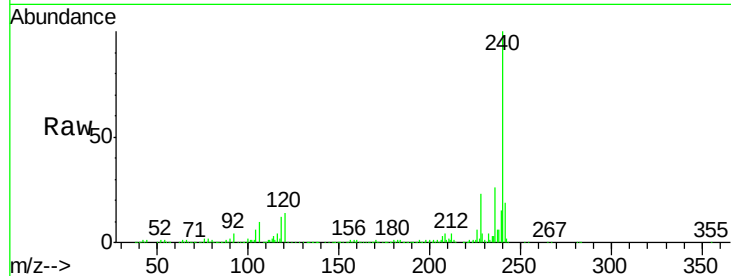
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.5	6.8	10.2#
236	25.6	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 49.134 ng

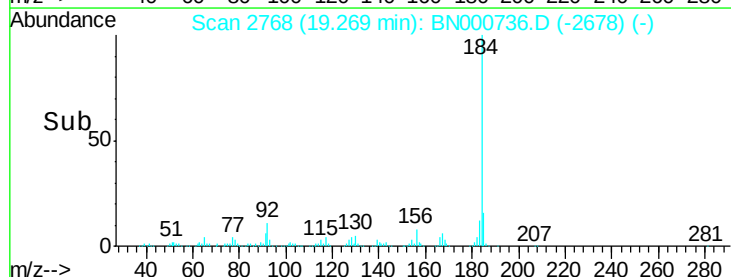
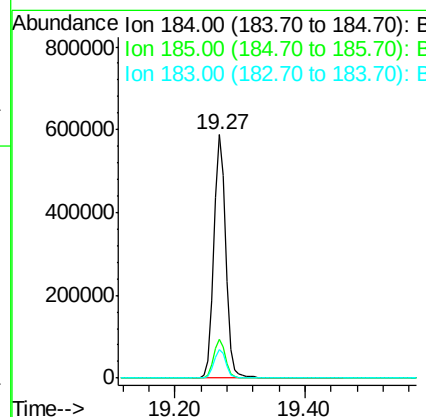
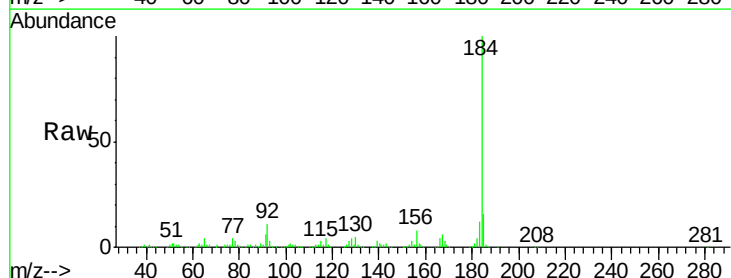
RT: 19.27 min Scan# 2768

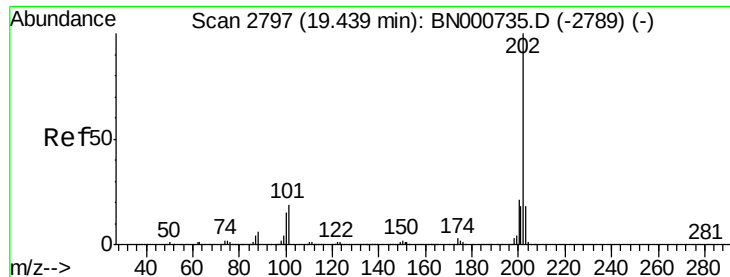
Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

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





#77

Pvrene

Concen: 53.473 ng

RT: 19.45 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

Tot Ion:202 Resp: 2128618

Ion Ratio Lower Upper

202 100

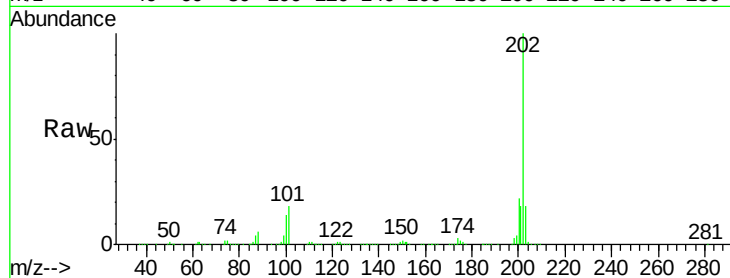
200 21.6 16.9 25.3

203 17.8 13.9 20.9

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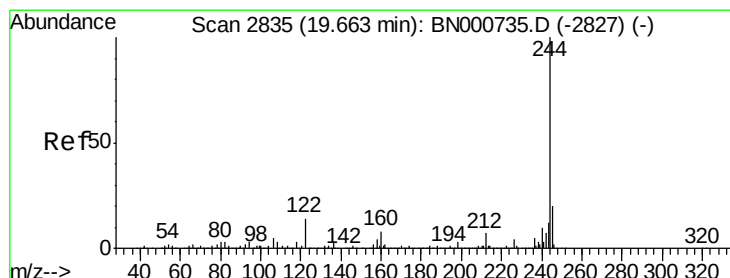
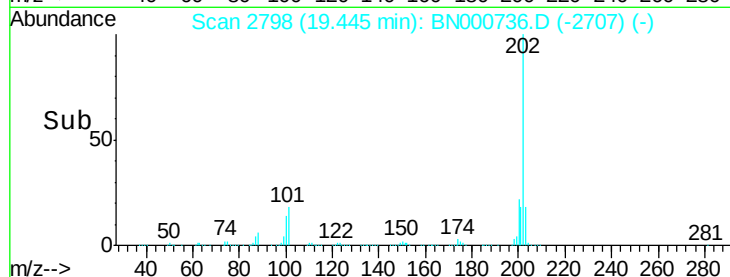
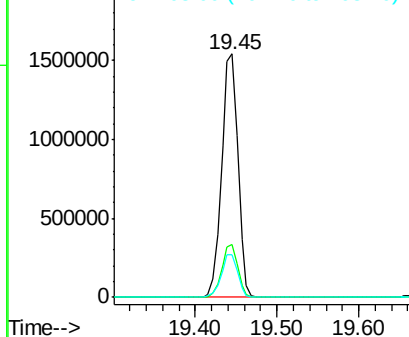


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 105.730 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

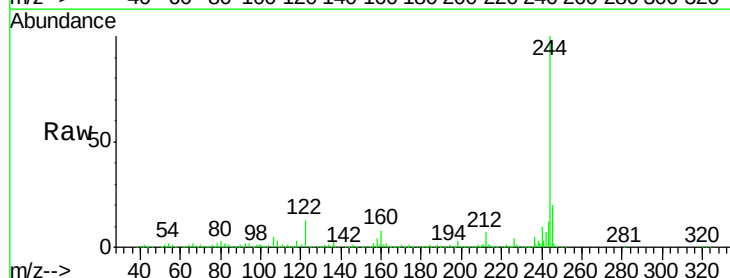
Tgt Ion:244 Resp: 2695959

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 13.1 7.0 10.4#

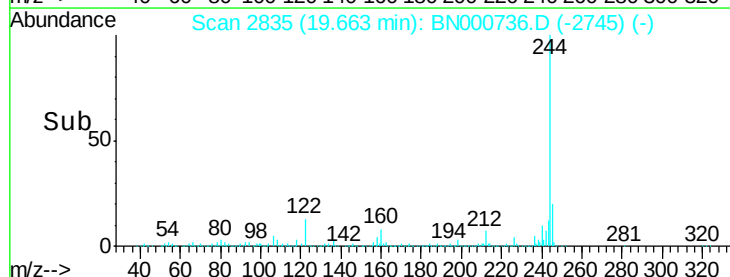
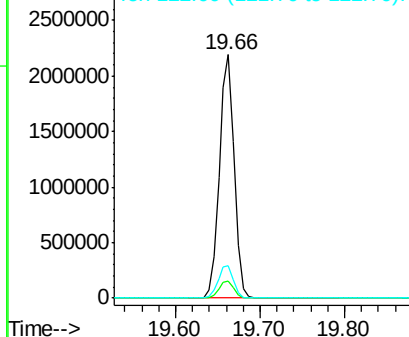


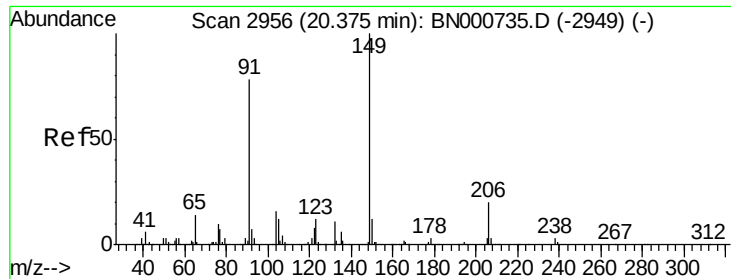
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





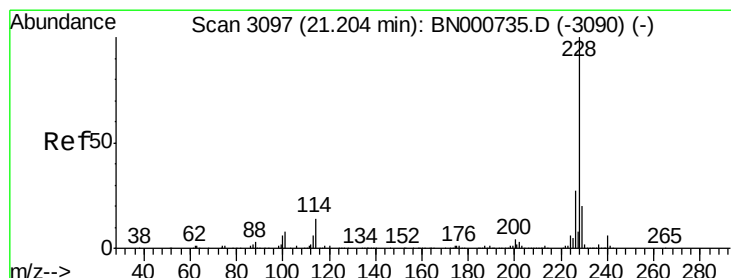
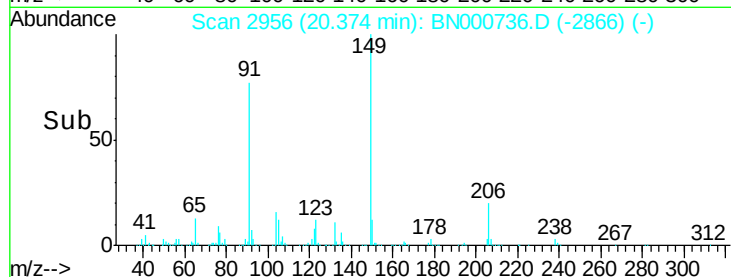
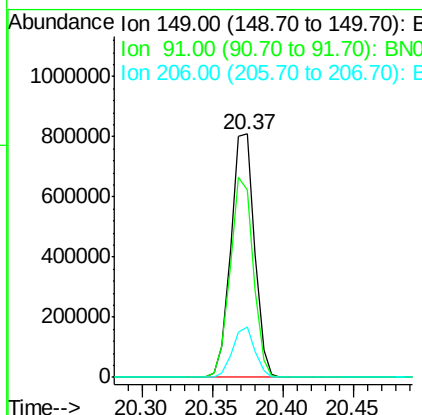
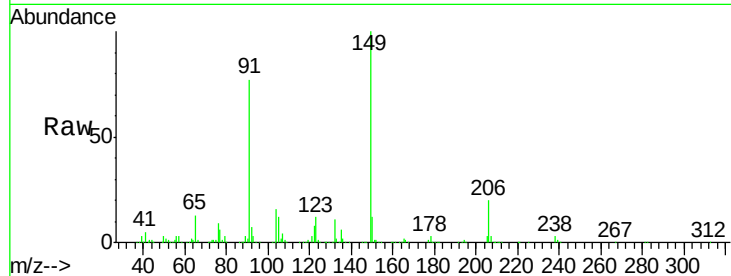
#79
Butylbenzylphthalate
Concen: 58.339 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampleID :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.8	62.2	93.2
206	20.4	18.6	27.8

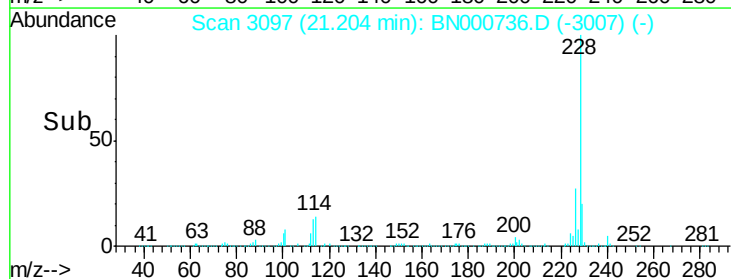
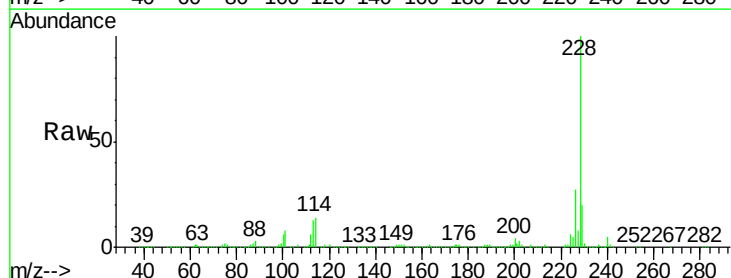
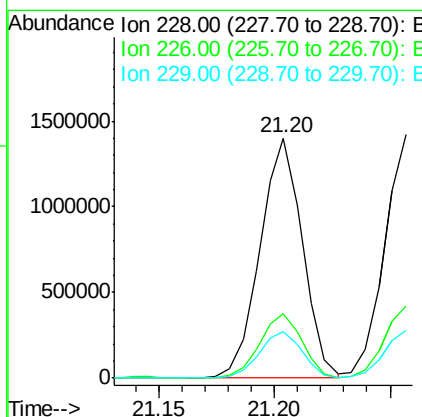
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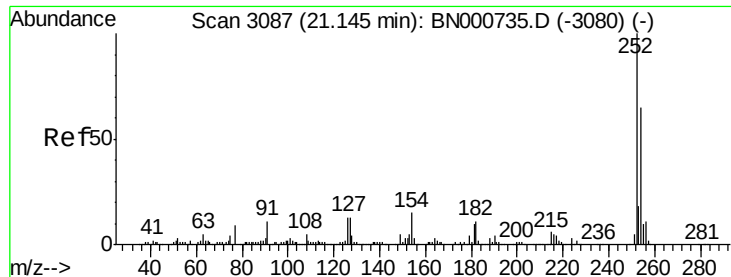
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#80
Benzo(a)anthracene
Concen: 50.792 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.7	34.1
229	19.6	16.2	24.2





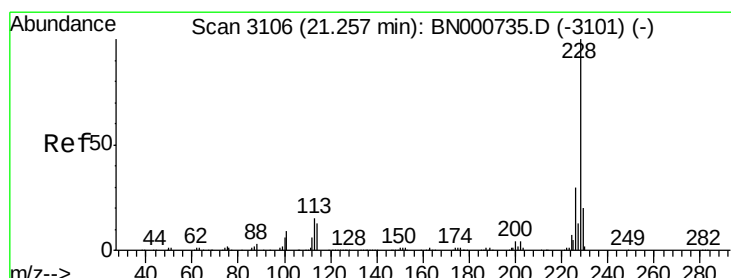
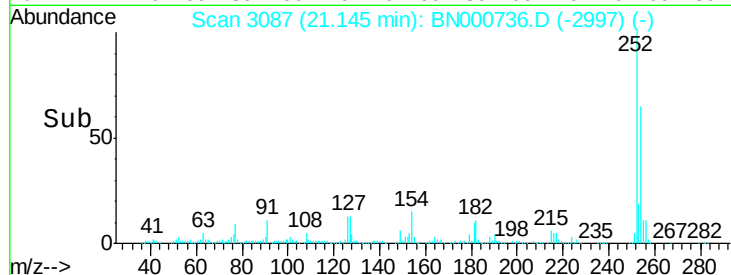
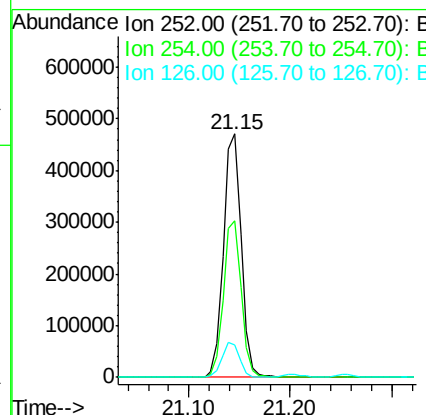
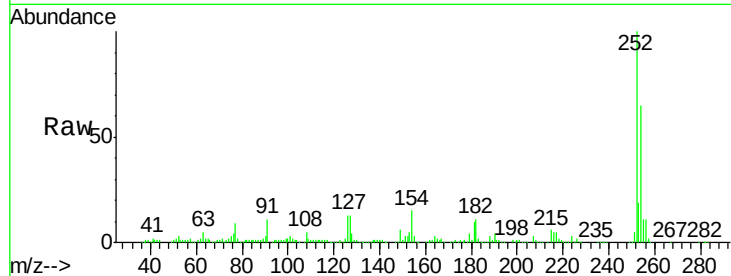
#81
 3,3'-Dichlorobenzidine
 Concen: 53.738 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	13.1	7.4	11.2

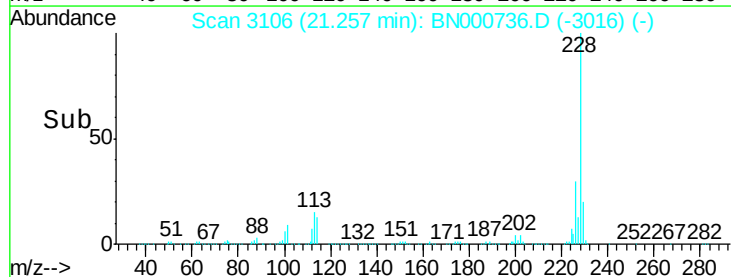
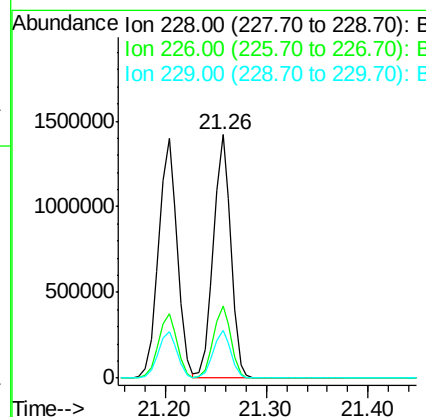
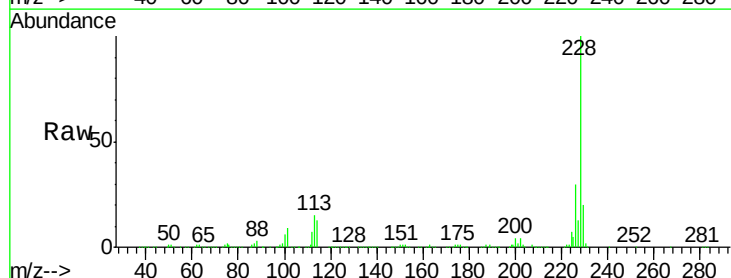
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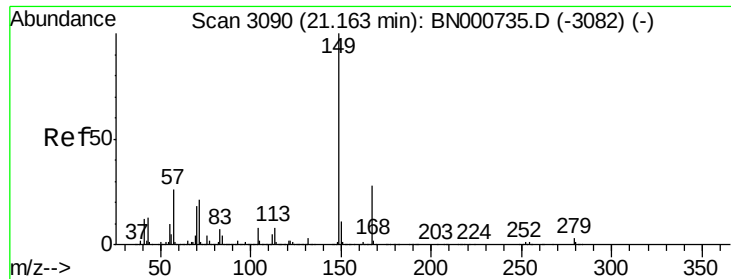
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#82
 Chrysene
 Concen: 49.598 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.6	15.0	22.4





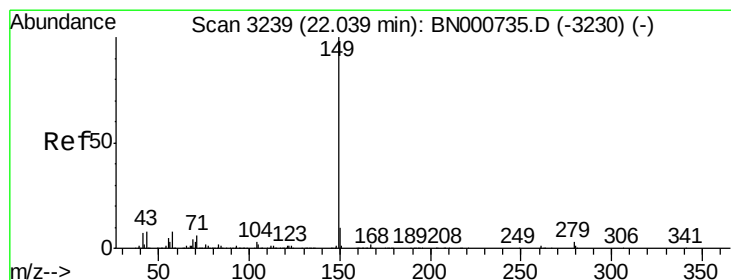
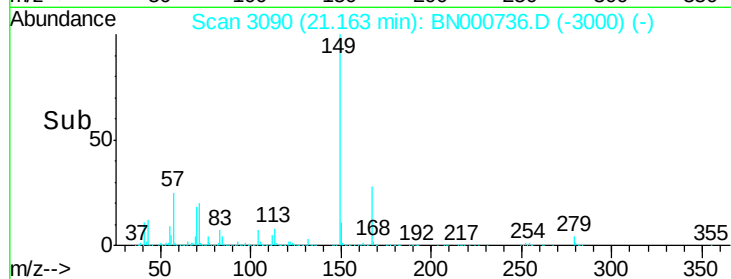
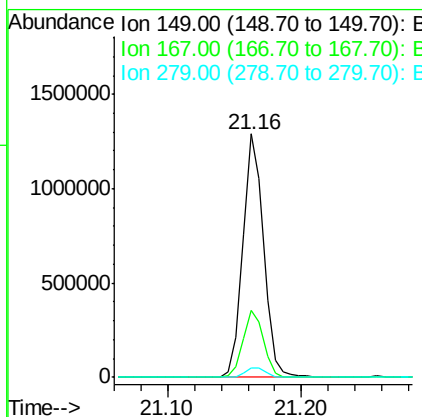
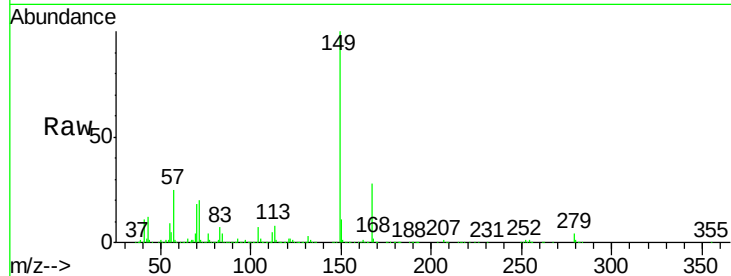
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.986 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion:149 Resp: 1380250
 Ion Ratio Lower Upper
 149 100
 167 27.7 24.3 36.5
 279 3.7 4.0 6.0#

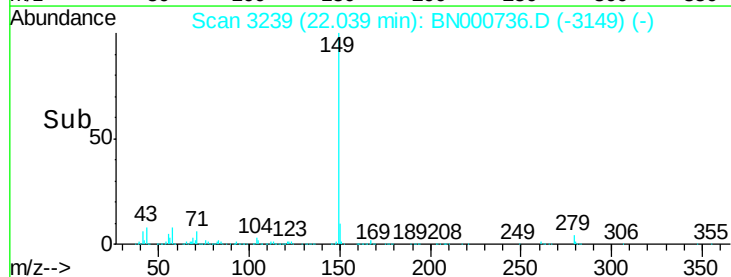
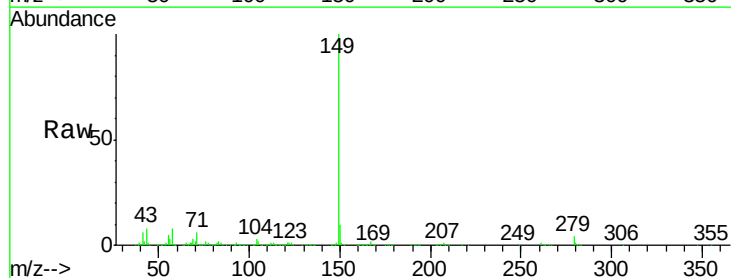
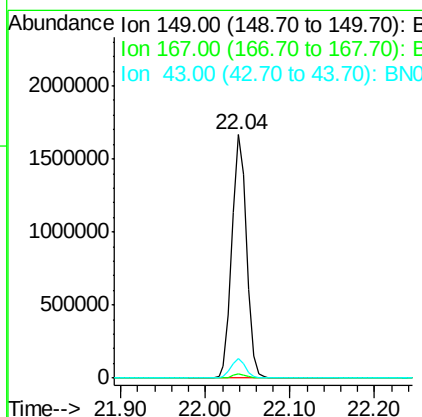
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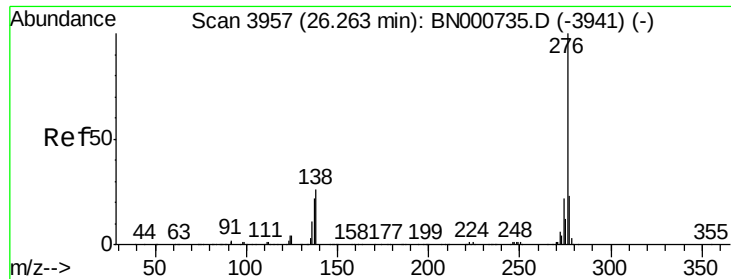
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#84
 Di-n-octyl phthalate
 Concen: 55.612 ng
 RT: 22.04 min Scan# 3239
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion:149 Resp: 1957243
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 8.0 8.9 13.3#





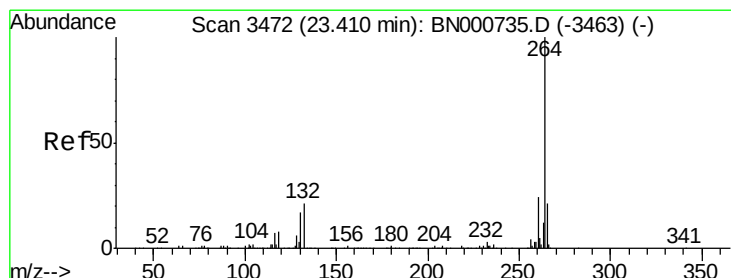
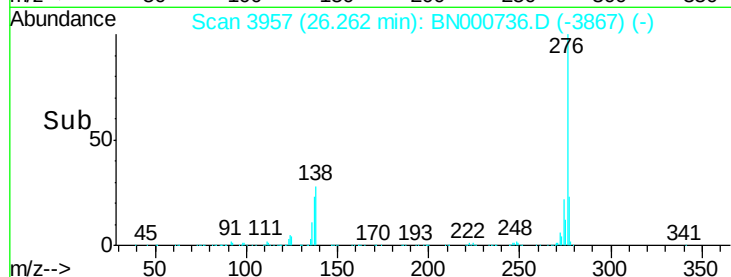
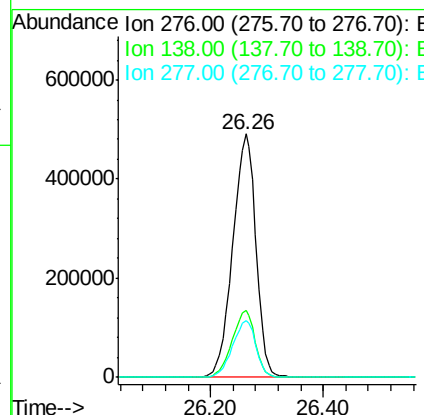
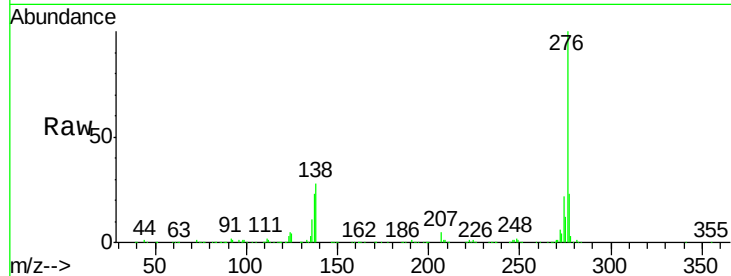
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.514 ng
 RT: 26.26 min Scan# 3957
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.3	16.0	24.0#
277	23.6	20.0	30.0

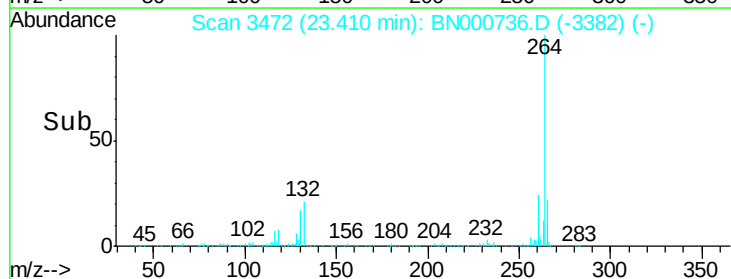
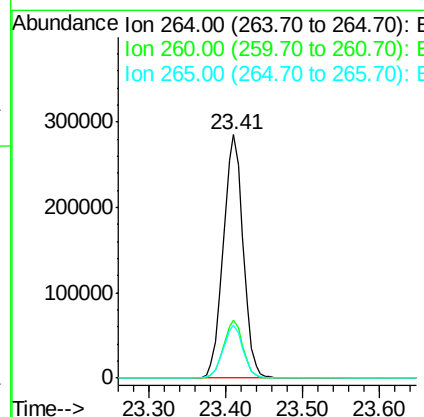
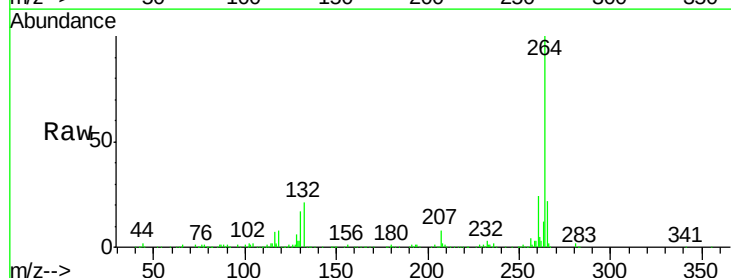
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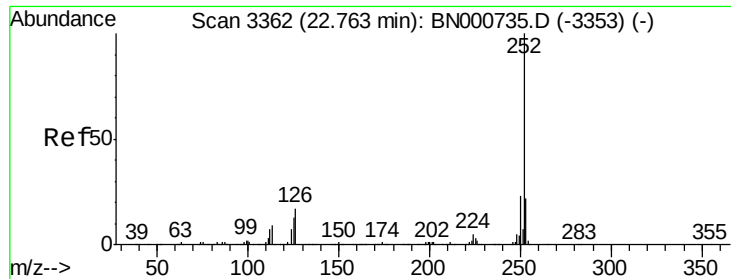
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.41 min Scan# 3472
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 50.853 ng

RT: 22.76 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

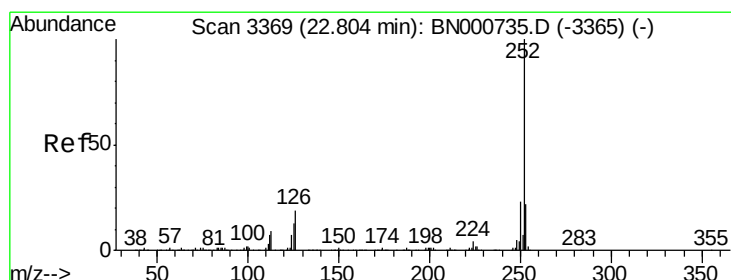
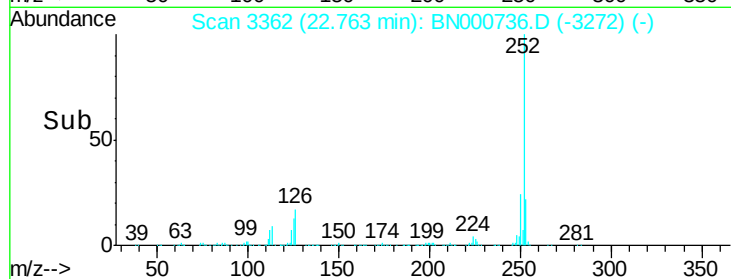
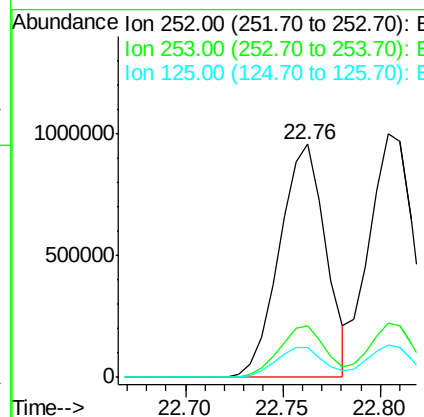
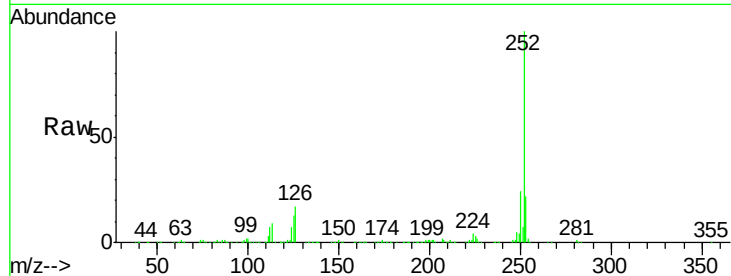
Instrument :
BNA_N

ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	12.8	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 51.315 ng

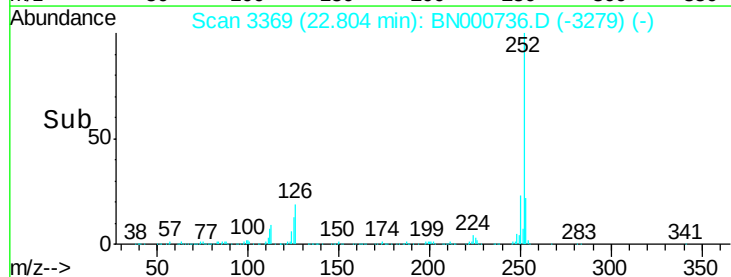
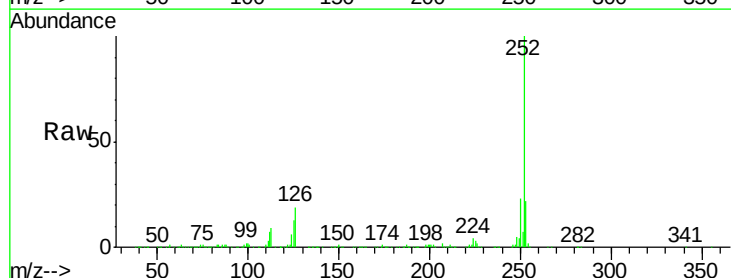
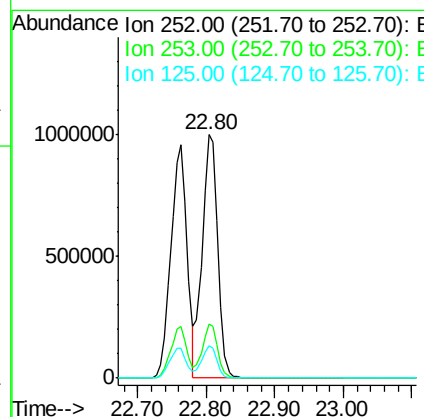
RT: 22.80 min Scan# 3369

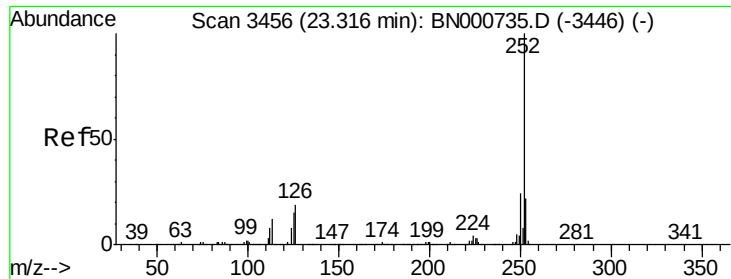
Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	13.3	6.6	9.8





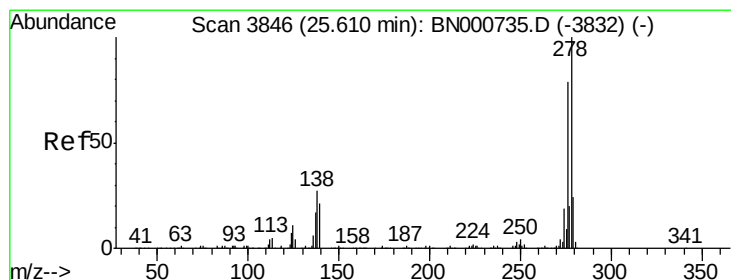
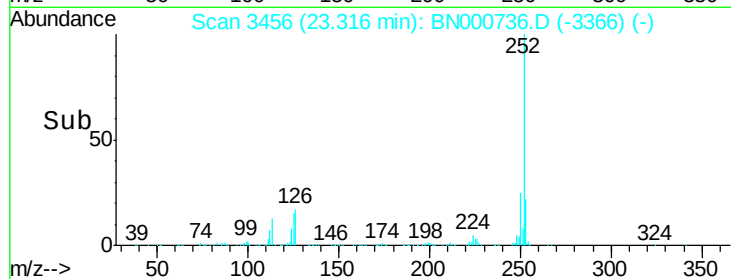
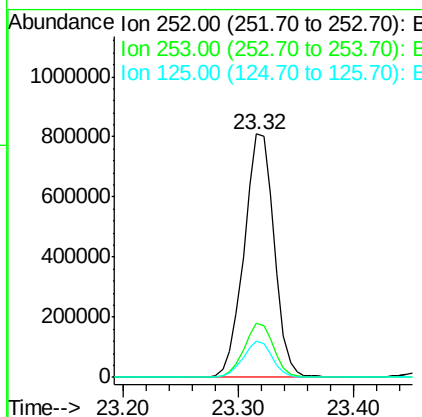
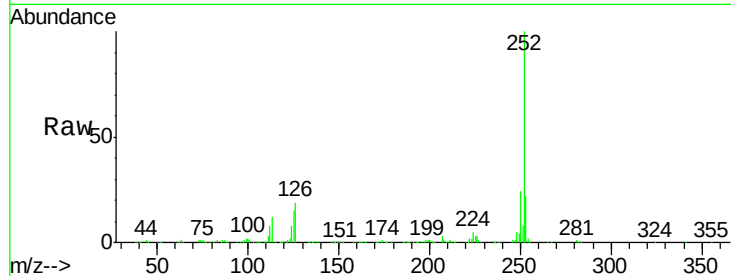
#89
Benzo(a)pyrene
Concen: 52.159 ng
RT: 23.32 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampled :
SSTDIC050

Tot Ion:252 Resp: 1470399
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 14.9 7.3 10.9#

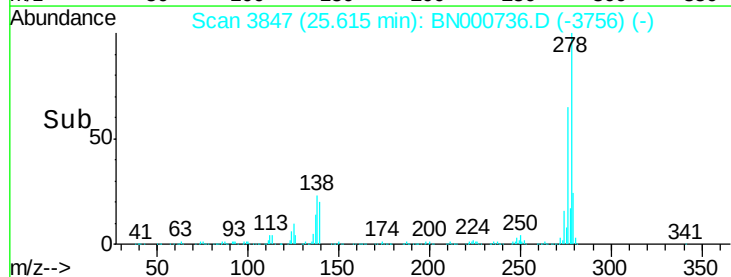
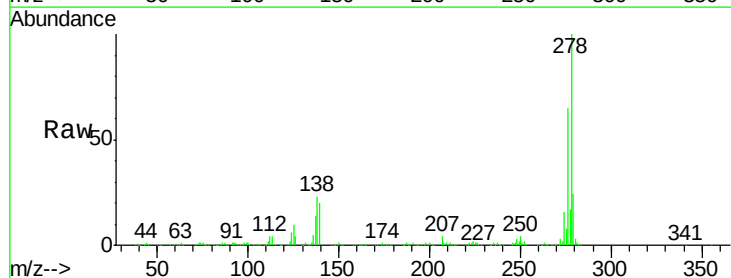
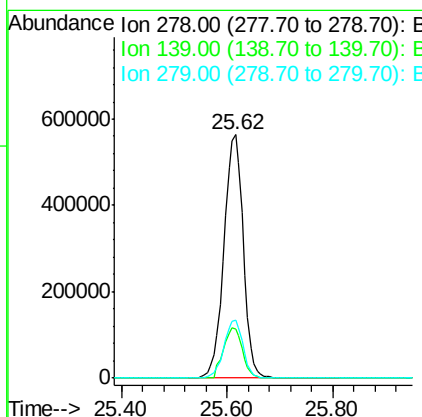
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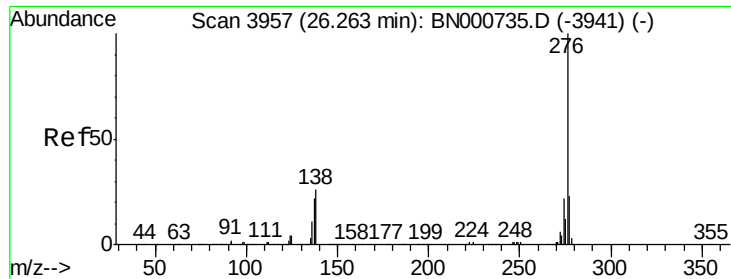
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#90
Dibenzo(a,h)anthracene
Concen: 51.372 ng
RT: 25.62 min Scan# 3847
Delta R.T. 0.01 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion:278 Resp: 1427589
Ion Ratio Lower Upper
278 100
139 20.3 9.8 14.6#
279 23.7 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 52.263 ng
 RT: 26.26 min Scan# 3957
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion:	276	Resp:	1409819
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.3	27.5
138	27.5	13.9	20.9

Manual Integrations
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