

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000735.D
 Acq On : 18 Apr 2018 11:39
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:42:49 PM

Quant Time: Apr 18 12:34:19 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	169384	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	739898	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	382675	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	705562	20.00	ng	0.00
75) Chrysene-d12	21.22	240	563546	20.00	ng	0.00
86) Perylene-d12	23.41	264	491155	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	955816	83.32	ng	0.00
7) Phenol-d6	6.82	99	1312207	84.02	ng	0.00
23) Nitrobenzene-d5	8.78	82	1217757	87.09	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	324753	86.32	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2158107	77.73	ng	0.00
78) Terphenyl-d14	19.66	244	2218606	85.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	209205	39.751	ng	95
3) Pyridine	3.63	79	606327	42.686	ng	98
4) n-Nitrosodimethylamine	3.55	42	164247	42.693	ng	# 86
6) Aniline	6.98	93	859033	41.209	ng	93
8) 2-Chlorophenol	7.20	128	495985	41.861	ng	91
9) Benzaldehyde	6.79	77	302447	38.181	ng	94
10) Phenol	6.84	94	685575	41.286	ng	88
11) bis(2-Chloroethyl)ether	7.08	93	553031	40.538	ng	85
12) 1,3-Dichlorobenzene	7.53	146	556648	40.536	ng	100
13) 1,4-Dichlorobenzene	7.67	146	574199	41.275	ng	97
14) 1,2-Dichlorobenzene	7.98	146	537656	40.249	ng	96
15) Benzyl Alcohol	7.88	79	466020	43.811	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.16	45	587689	39.709	ng	80
17) 2-Methylphenol	8.08	107	463623	41.874	ng	96
18) Hexachloroethane	8.70	117	215053	41.941	ng	# 82
19) n-Nitroso-di-n-propylamine	8.44	70	420341	43.061	ng	# 83
20) 3+4-Methylphenols	8.40	107	650597	42.812	ng	95
22) Acetophenone	8.45	105	880631	41.336	ng	# 88
24) Nitrobenzene	8.82	77	645483	42.515	ng	# 96
25) Isophorone	9.35	82	1108155	42.933	ng	98
26) 2-Nitrophenol	9.52	139	257939	42.920	ng	94
27) 2,4-Dimethylphenol	9.59	122	422316	41.253	ng	95
28) bis(2-Chloroethoxy)methane	9.83	93	706649	41.612	ng	98
29) 2,4-Dichlorophenol	10.05	162	417070	41.965	ng	97
30) 1,2,4-Trichlorobenzene	10.27	180	488700	40.819	ng	97
31) Naphthalene	10.45	128	1579152	39.499	ng	98
32) Benzoic acid	9.75	122	380653	45.305	ng	93
33) 4-Chloroaniline	10.56	127	676167	41.613	ng	96
34) Hexachlorobutadiene	10.74	225	258779	40.186	ng	97
35) Caprolactam	11.34	113	147681	45.531	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	505547	42.753	ng	99
37) 2-Methylnaphthalene	12.07	142	1046531	40.002	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	473028	40.201	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	276187	42.088	ng	93

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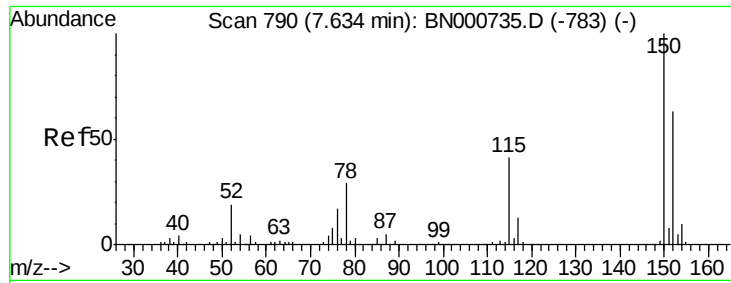
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	302445	43.470	nq	97
43) 2,4,5-Trichlorophenol	12.75	196	343494	42.480	nq	# 93
45) 1,1'-Biphenyl	13.10	154	1375397	40.035	nq	96
46) 2-Chloronaphthalene	13.13	162	1016984	39.391	nq	97
47) 2-Nitroaniline	13.34	65	307950	42.056	nq	86
48) Acenaphthylene	13.99	152	1661789	40.847	nq	98
49) Dimethylphthalate	13.74	163	1235167	40.547	nq	99
50) 2,6-Dinitrotoluene	13.85	165	267925	42.475	nq	93
51) Acenaphthene	14.33	154	995597	39.606	nq	98
52) 3-Nitroaniline	14.17	138	307042	42.503	nq	# 95
53) 2,4-Dinitrophenol	14.37	184	122075	43.082	nq	98
54) Dibenzofuran	14.67	168	1470761	40.699	nq	96
55) 4-Nitrophenol	14.48	139	223723	40.688	nq	86
56) 2,4-Dinitrotoluene	14.63	165	351455	42.912	nq	95
57) Fluorene	15.32	166	1173491	41.116	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	270944m	43.244	nq	
59) Diethylphthalate	15.11	149	1267750	42.347	nq	97
60) 4-Chlorophenyl-phenylether	15.32	204	540772	40.528	nq	93
61) 4-Nitroaniline	15.34	138	303788	43.144	nq	94
62) Azobenzene	15.62	77	1373146	41.560	nq	90
64) 4,6-Dinitro-2-methylphenol	15.40	198	189185	44.999	nq	88
65) n-Nitrosodiphenylamine	15.53	169	1024584	43.515	nq	97
66) 4-Bromophenyl-phenylether	16.22	248	306565	43.453	nq	# 89
67) Hexachlorobenzene	16.32	284	347201	42.623	nq	# 90
68) Atrazine	16.49	200	293927	45.114	nq	94
69) Pentachlorophenol	16.66	266	229352	43.362	nq	99
70) Phenanthrene	17.06	178	1671663	40.763	nq	100
71) Anthracene	17.15	178	1648174	41.207	nq	99
72) Carbazole	17.42	167	1528913	40.346	nq	98
73) Di-n-butylphthalate	18.00	149	1816050	41.214	nq	98
74) Fluoranthene	19.08	202	1657982	40.392	nq	94
76) Benzidine	19.27	184	622070	40.381	nq	96
77) Pyrene	19.44	202	1755697	43.589	nq	99
79) Butylbenzylphthalate	20.37	149	718223	43.867	nq	98
80) Benzo(a)anthracene	21.20	228	1432527	40.397	nq	98
81) 3,3'-Dichlorobenzidine	21.15	252	462971	42.847	nq	# 97
82) Chrysene	21.26	228	1374026	39.726	nq	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	1083195	42.647	nq	# 95
84) Di-n-octyl phthalate	22.04	149	1533901	43.073	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.26	276	1105954	37.612	nq	# 91
87) Benzo(b)fluoranthene	22.76	252	1222125	41.001	nq	# 96
88) Benzo(k)fluoranthene	22.80	252	1237220	41.298	nq	# 96
89) Benzo(a)pyrene	23.32	252	1152820	42.339	nq	# 94
90) Dibenzo(a,h)anthracene	25.61	278	1128013	42.026	nq	# 91
91) Benzo(g,h,i)perylene	26.26	276	1105954	42.448	nq	# 91

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



#1

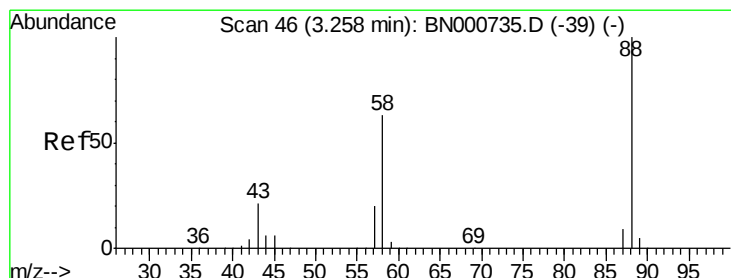
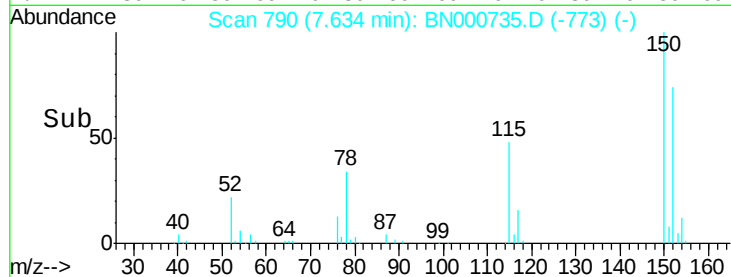
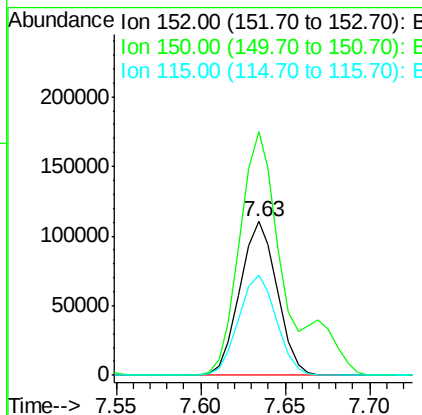
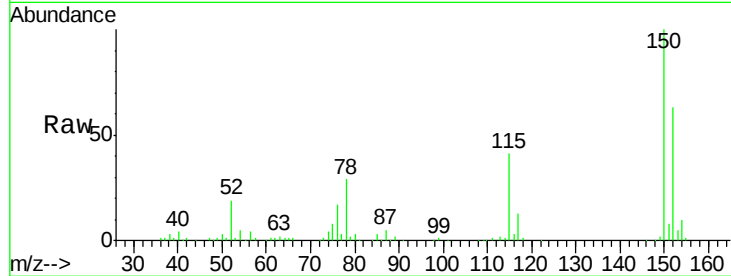
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.6	189.8
115	65.6	53.0	79.4

Manual Integrations
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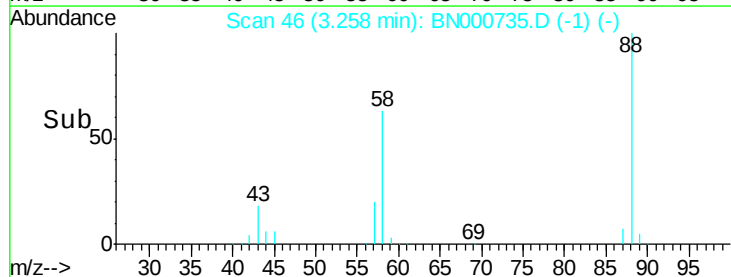
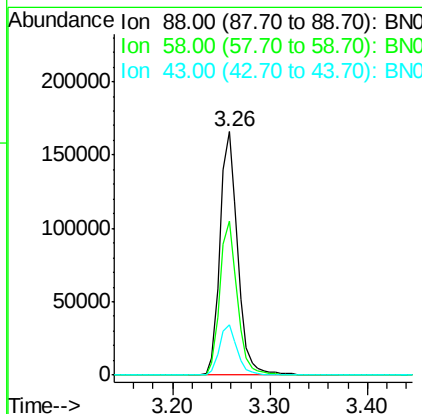
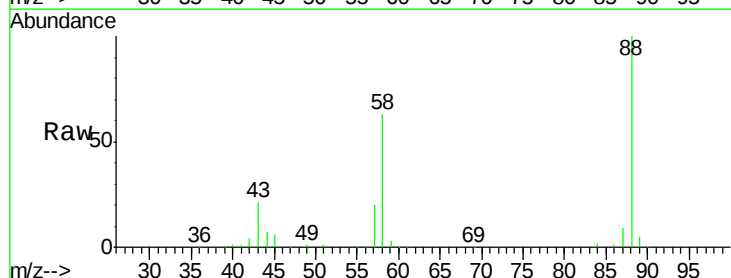
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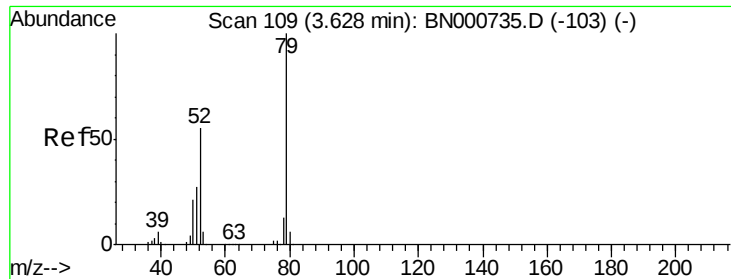


#2

1,4-Dioxane
Concen: 39.751 ng
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.0	52.0	78.0
43	20.7	20.0	30.0





#3

Pvridine

Concen: 42.686 ng

RT: 3.63 min Scan# 109

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

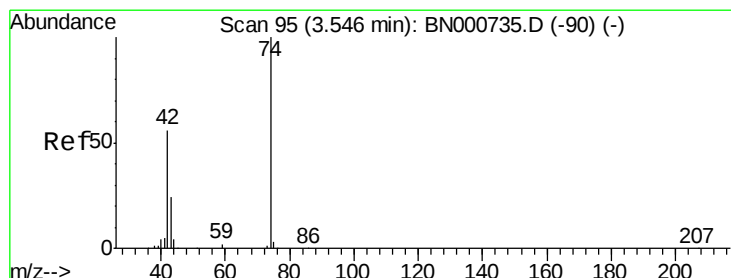
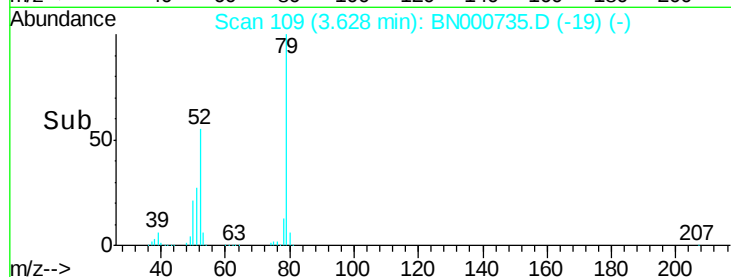
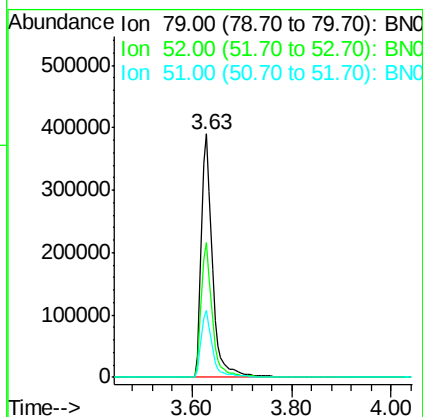
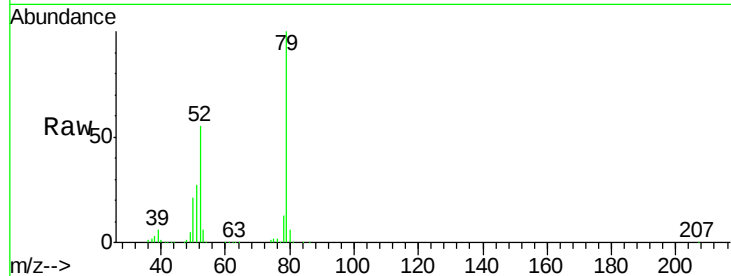
ClientSampled :

SSTDICCC040

Tot Ion:	79	Resp:	606327
Ion	Ratio	Lower	Upper
79	100		
52	55.4	44.0	66.0
51	27.5	24.0	36.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.693 ng

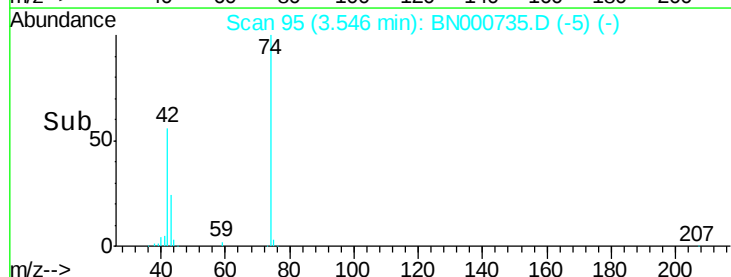
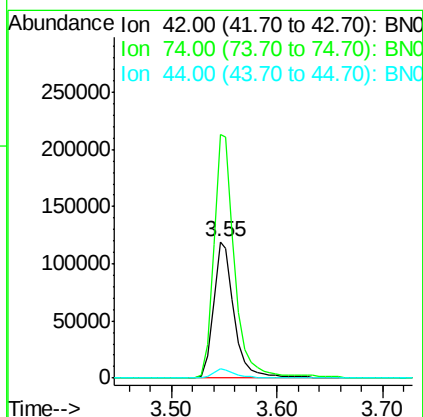
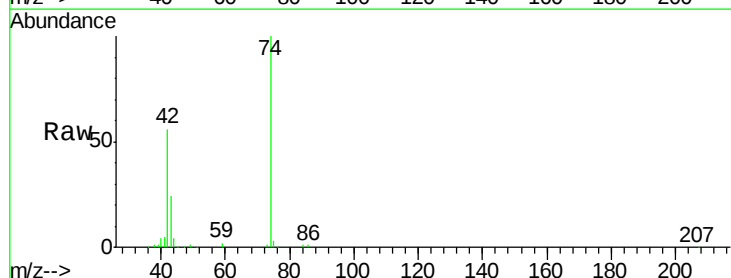
RT: 3.55 min Scan# 95

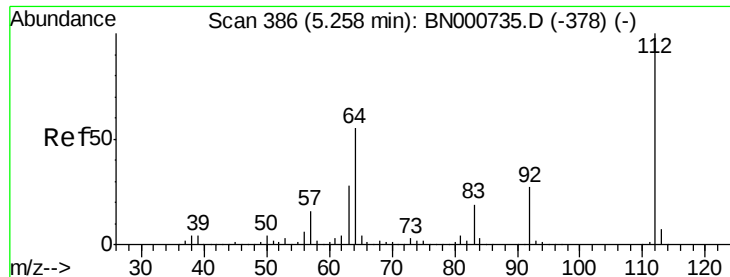
Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Tgt Ion:	42	Resp:	164247
Ion	Ratio	Lower	Upper
42	100		
74	178.3	128.0	192.0
44	6.7	12.0	18.0





#5

2-Fluorophenol

Concen: 83.320 ng

RT: 5.26 min Scan# 386

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion: 112 Resp: 955816
Ion Ratio Lower Upper

112 100

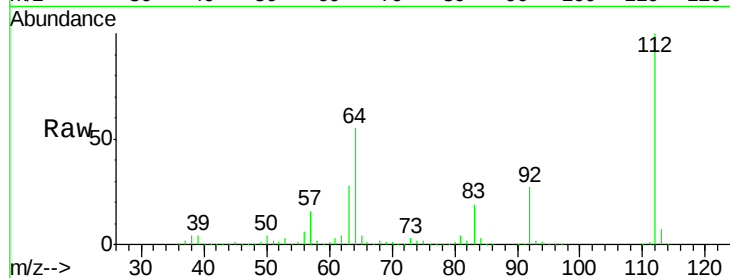
64 55.4 56.3 84.5#

63 27.7 30.1 45.1#

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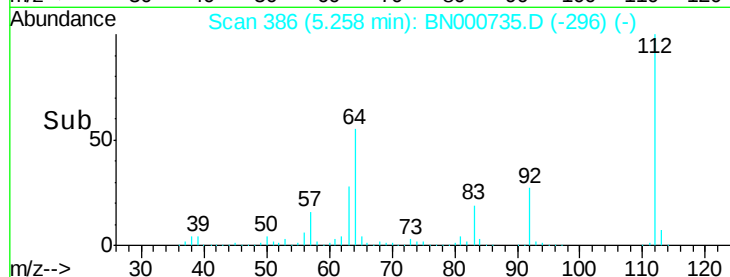
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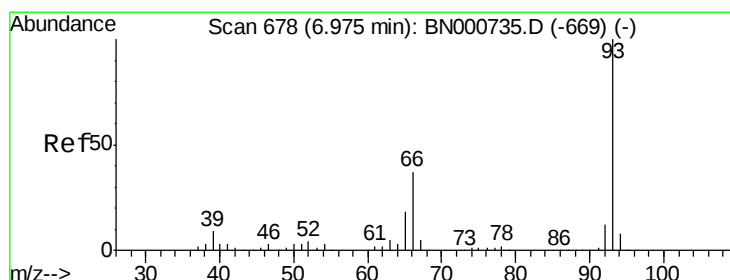


Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC

5.26



Time-->



#6

Aniline

Concen: 41.209 ng

RT: 6.98 min Scan# 678

Delta R.T. 0.00 min

Lab File: BN000735.D

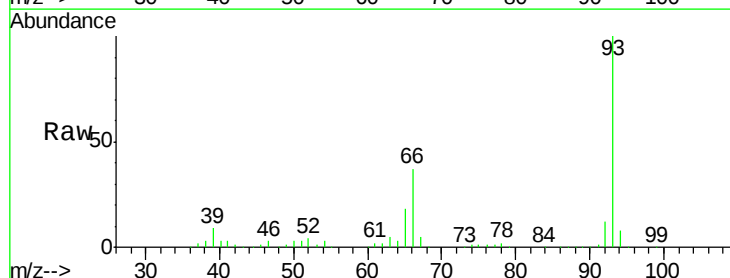
Acq: 18 Apr 2018 11:39

Tgt Ion: 93 Resp: 859033
Ion Ratio Lower Upper

93 100

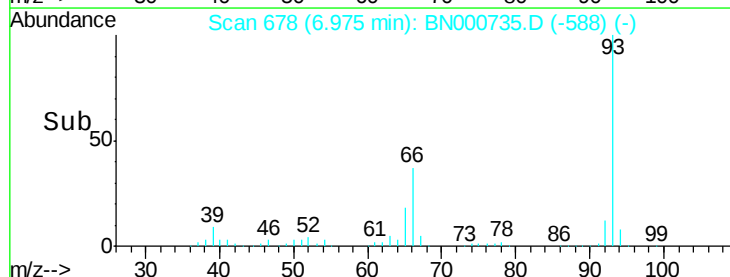
66 36.7 33.7 50.5

65 18.3 16.1 24.1

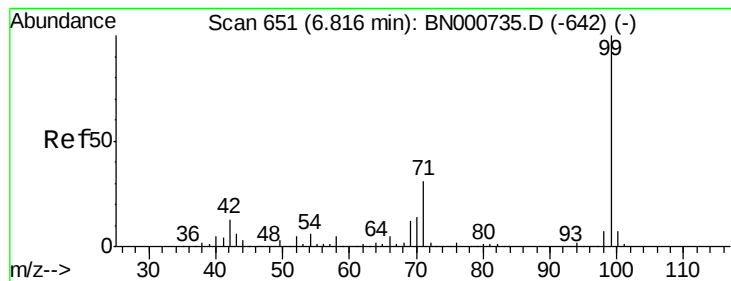


Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 66.00 (65.70 to 66.70): BNC
Ion 65.00 (64.70 to 65.70): BNC

6.98



Time-->



#7

Phenol-d6

Concen: 84.025 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

ClientSampled :

SSTDICCC040

Tot Ion: 99 Resp: 1312207

Ion Ratio Lower Upper

99 100

42 13.1 14.1 21.1#

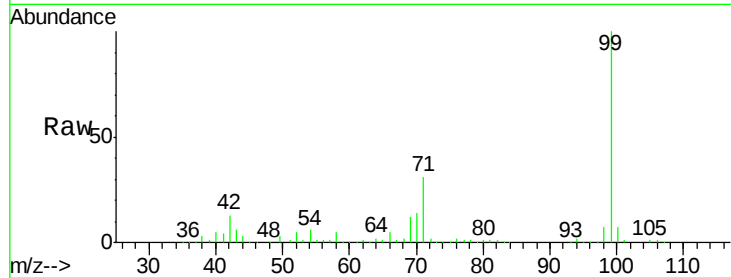
71 31.1 26.1 39.1

Manual Integrations

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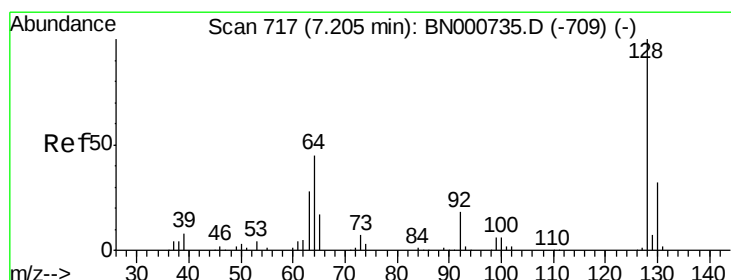
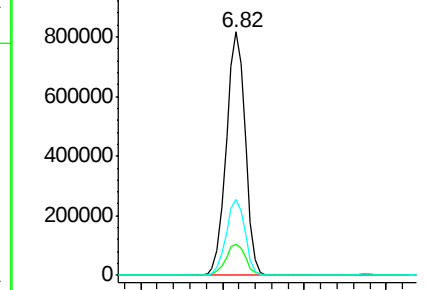
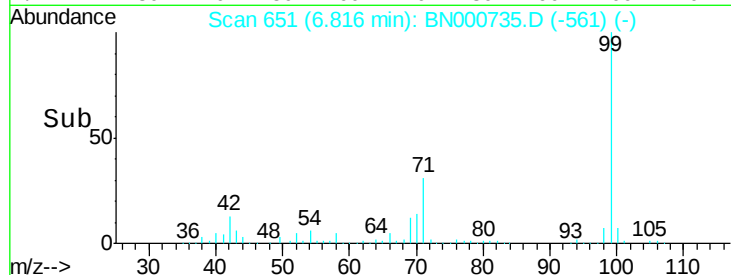
4/19/2018 5:42:49 PM



Abundance Ion 99.00 (98.70 to 99.70): BN000735.D (-642) (-)

Ion 42.00 (41.70 to 42.70): BN000735.D (-642) (-)

Ion 71.00 (70.70 to 71.70): BN000735.D (-642) (-)



#8

2-Chlorophenol

Concen: 41.861 ng

RT: 7.20 min Scan# 717

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

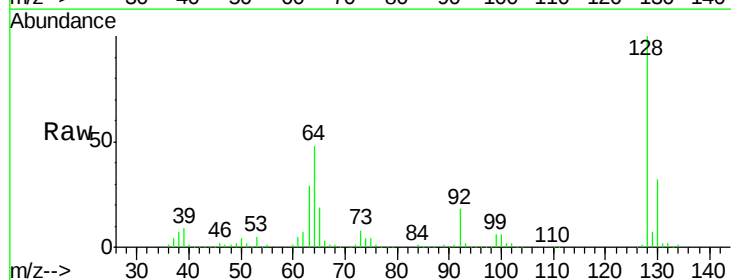
Tgt Ion: 128 Resp: 495985

Ion Ratio Lower Upper

128 100

130 31.9 14.0 54.0

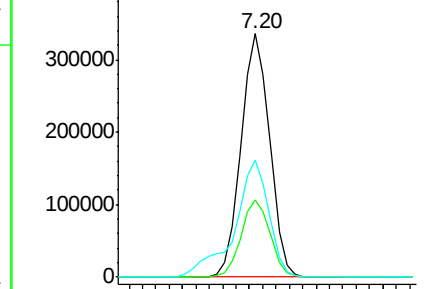
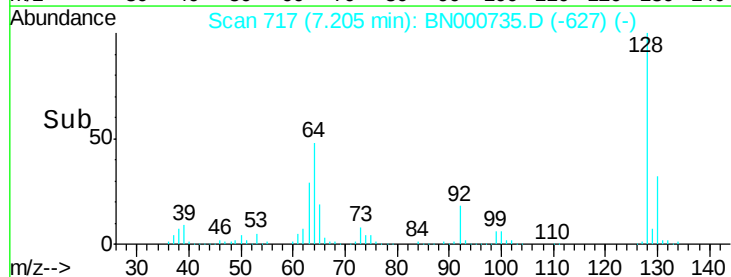
64 48.1 37.7 77.7

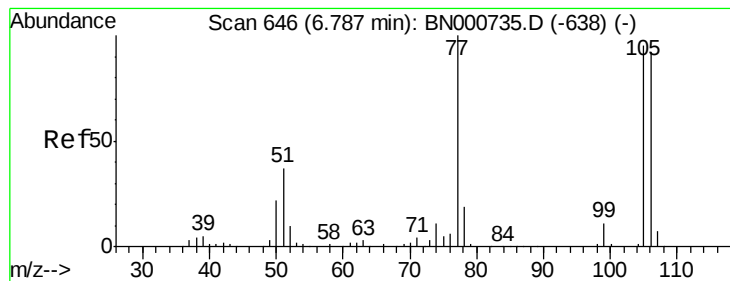


Abundance Ion 128.00 (127.70 to 128.70): BN000735.D (-709) (-)

Ion 130.00 (129.70 to 130.70): BN000735.D (-709) (-)

Ion 64.00 (63.70 to 64.70): BN000735.D (-709) (-)





#9

Benzaldehyde

Concen: 38.181 ng

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

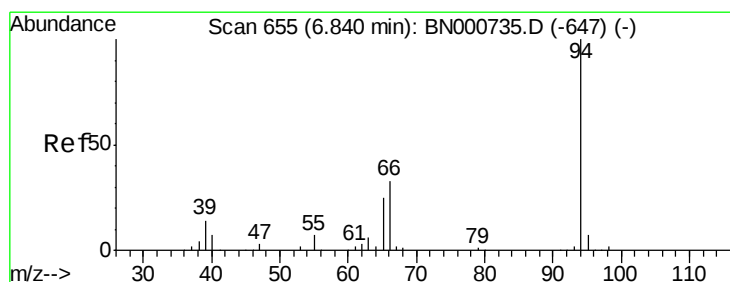
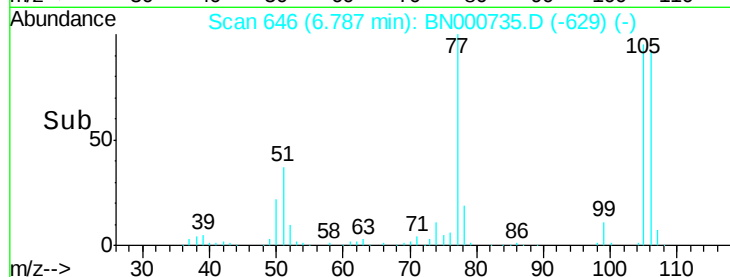
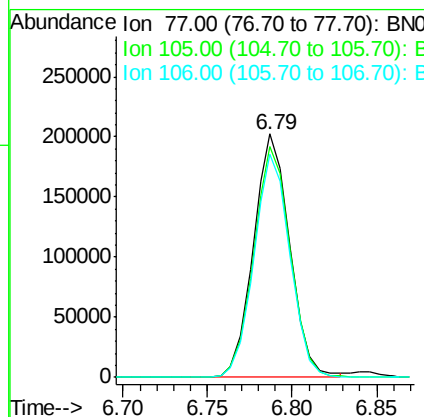
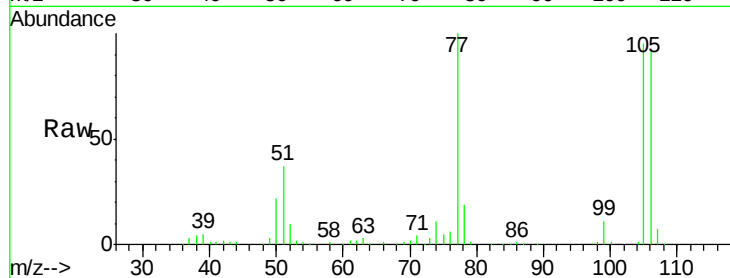
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	302447
Ion	Ratio	Lower	Upper
77	100		
105	94.7	71.3	111.3
106	91.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 41.286 ng

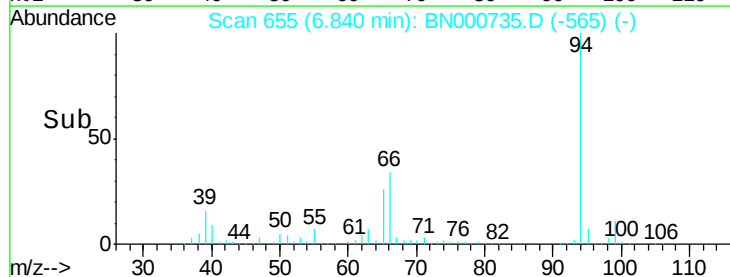
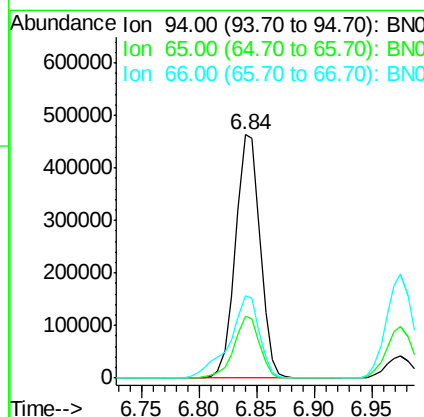
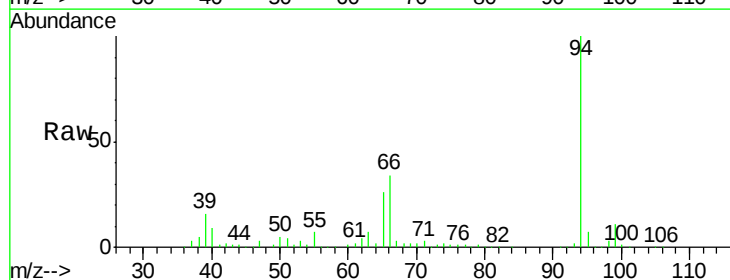
RT: 6.84 min Scan# 655

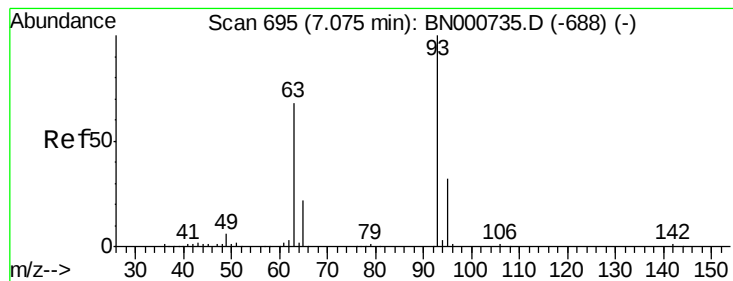
Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Tgt Ion:	94	Resp:	685575
Ion	Ratio	Lower	Upper
94	100		
65	25.6	11.9	51.9
66	33.9	22.2	62.2





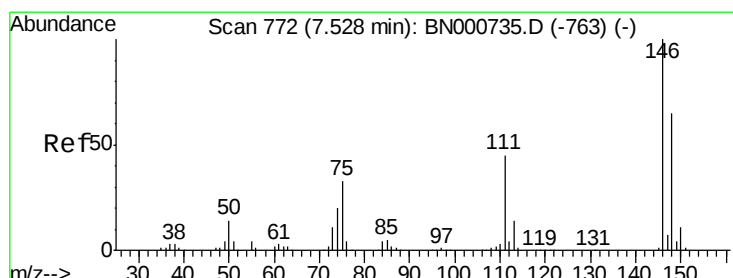
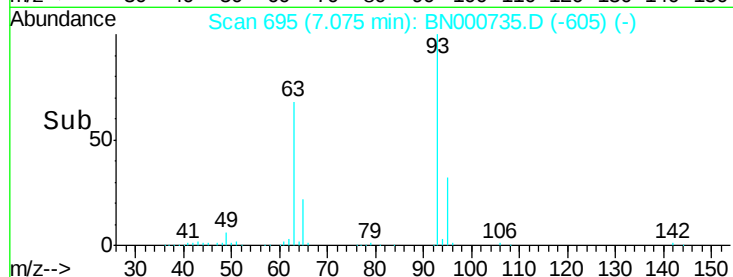
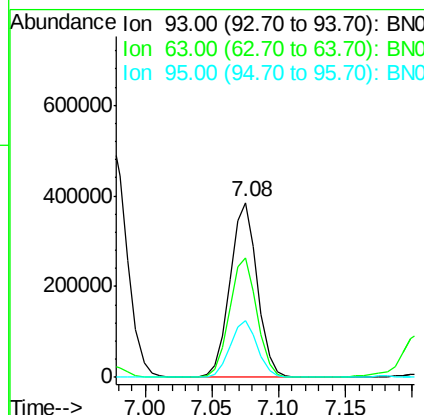
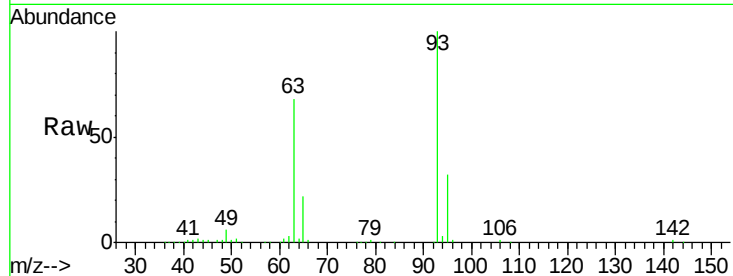
#11
bis(2-Chloroethyl)ether
Concen: 40.538 ng
RT: 7.08 min Scan# 695
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.2	67.1	107.1
95	32.2	11.5	51.5

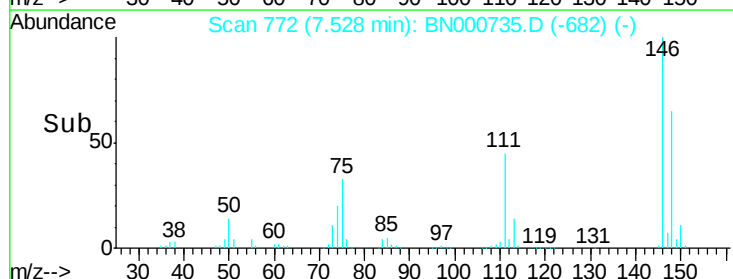
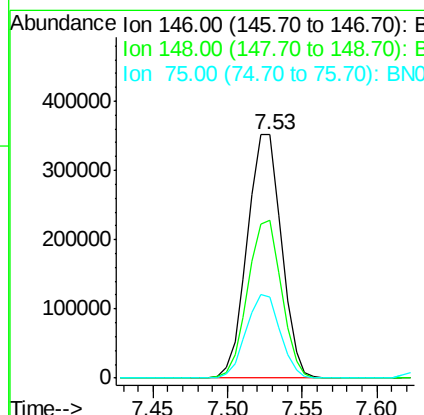
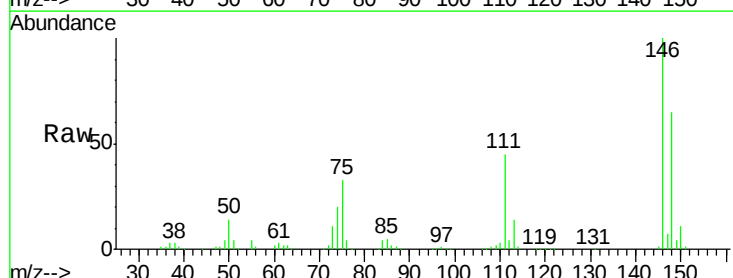
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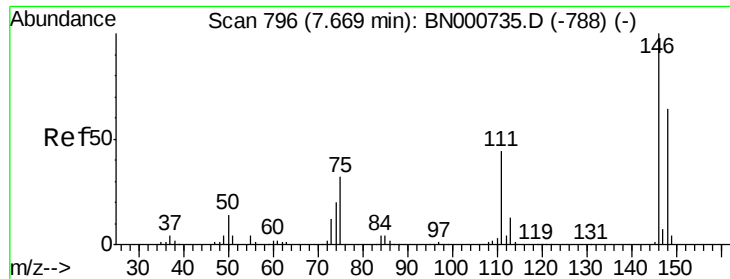
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.536 ng
RT: 7.53 min Scan# 772
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
75	33.3	26.6	39.8





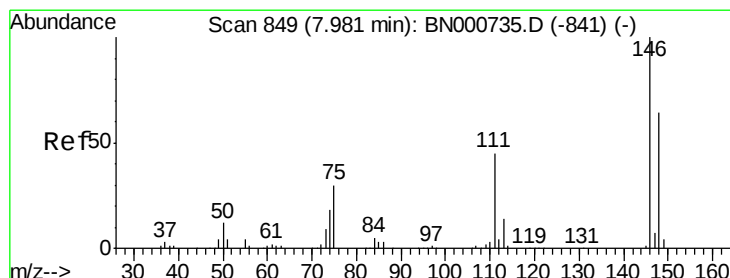
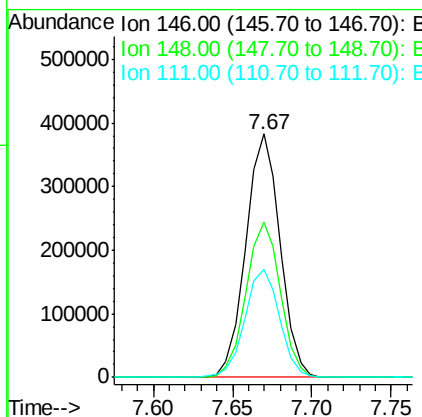
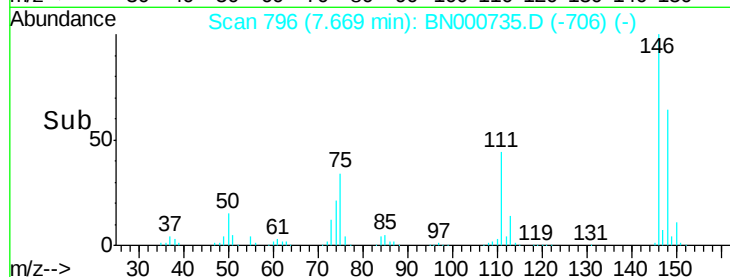
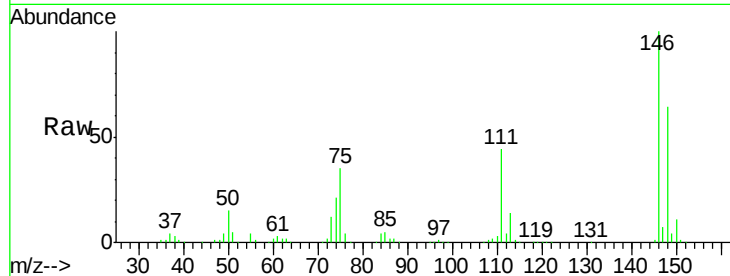
#13
 1,4-Dichlorobenzene
 Concen: 41.275 ng
 RT: 7.67 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.7	80.5
111	44.2	35.2	52.8

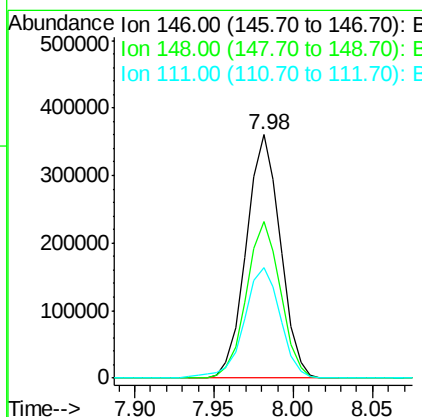
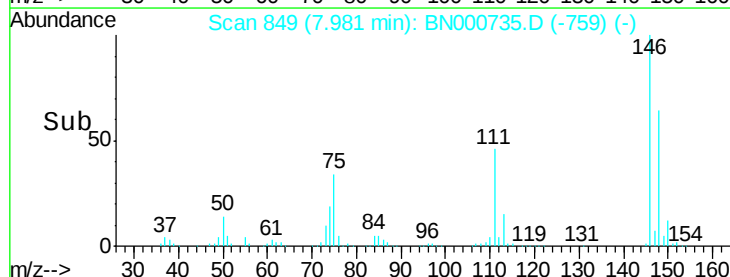
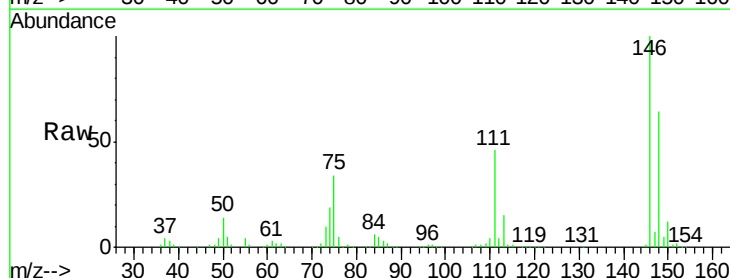
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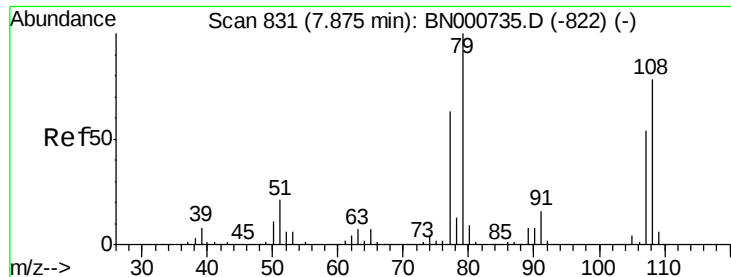
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#14
 1,2-Dichlorobenzene
 Concen: 40.249 ng
 RT: 7.98 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.3	73.9
111	45.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.811 ng

RT: 7.88 min Scan# 831

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

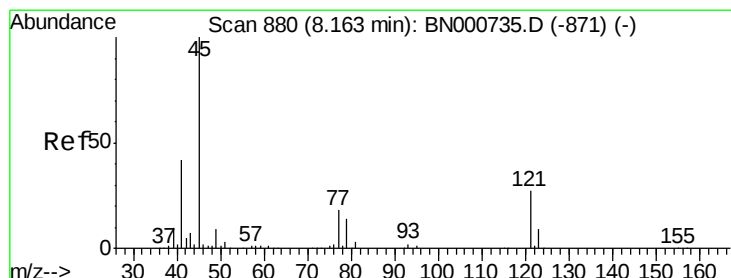
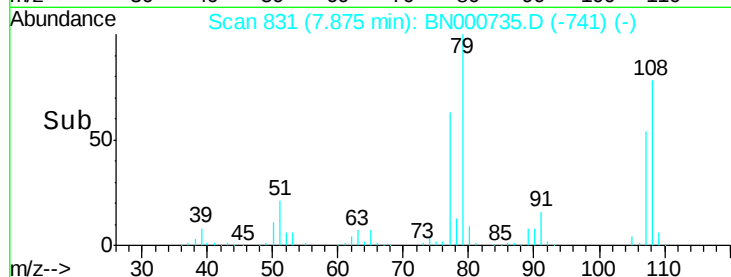
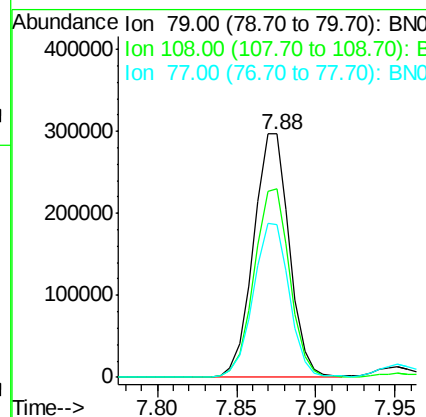
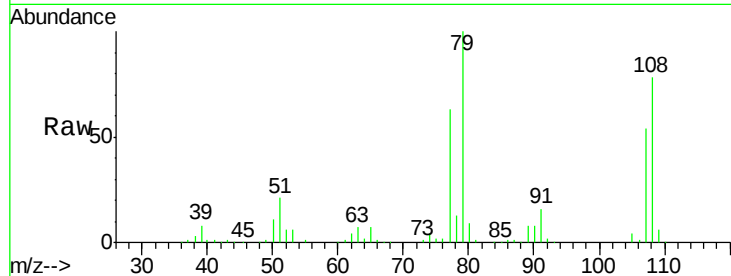
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	466020
Ion Ratio	Lower	Upper	
79	100		
108	77.5	57.2	85.8
77	62.9	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.709 ng

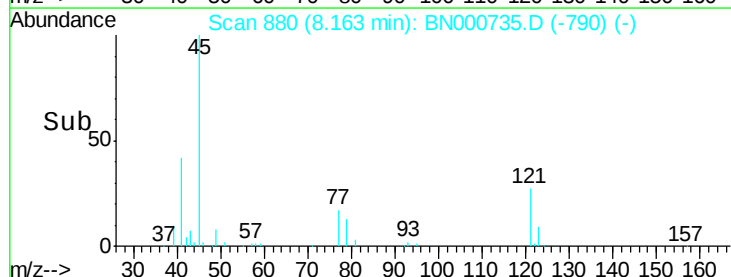
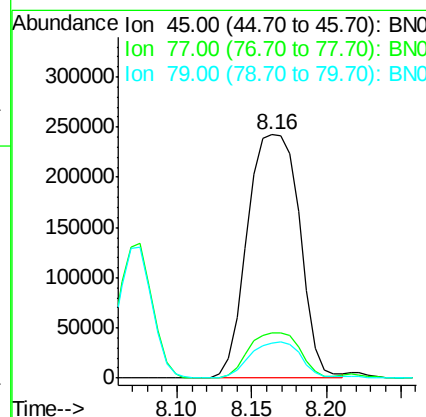
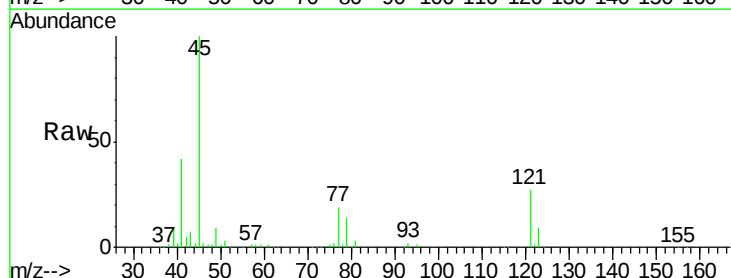
RT: 8.16 min Scan# 880

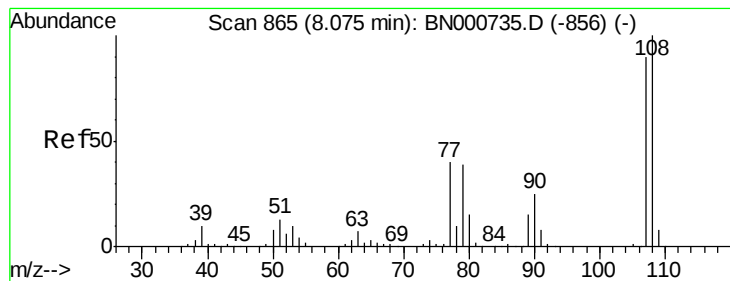
Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Tgt Ion:	45	Resp:	587689
Ion Ratio	Lower	Upper	
45	100		
77	18.5	0.0	30.2
79	14.2	0.0	27.9





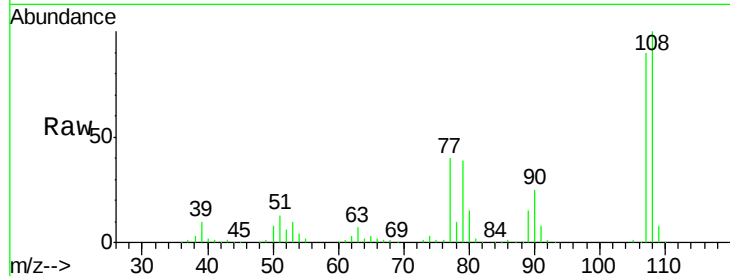
#17
2-Methylphenol
Concen: 41.874 ng
RT: 8.08 min Scan# 865
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

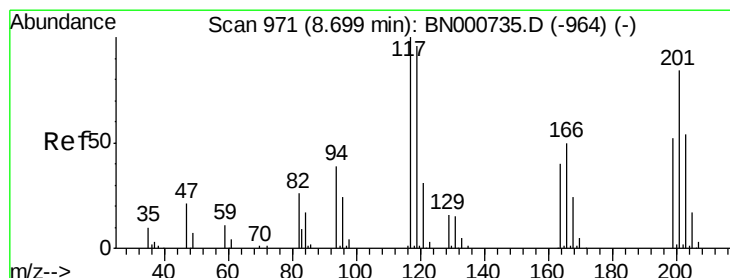
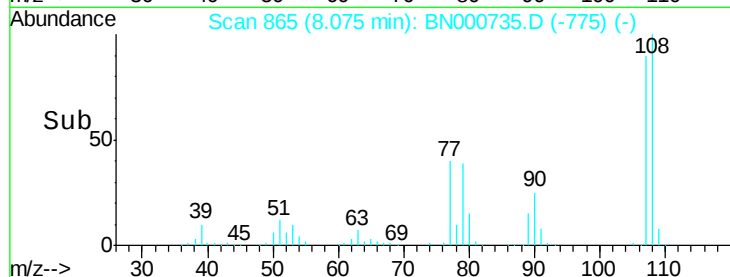
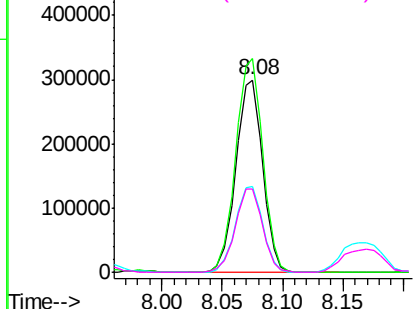
Tot Ion	107	Resp	463623
Ion Ratio	Lower	Upper	
107	100		
108	111.1	83.9	125.9
77	44.8	37.2	55.8
79	43.4	36.2	54.2

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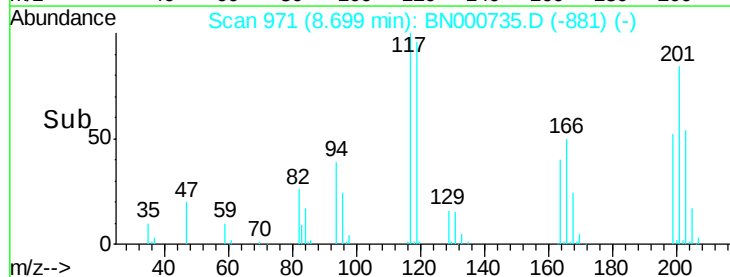
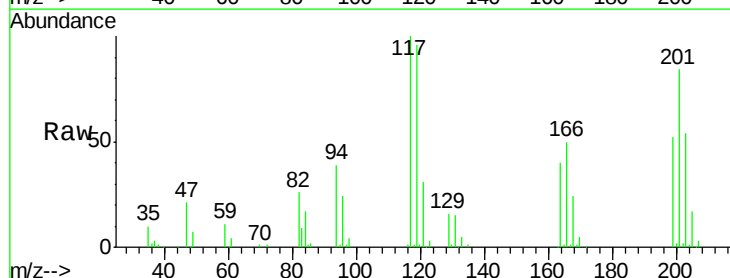
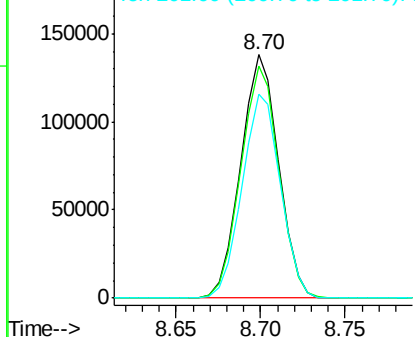
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

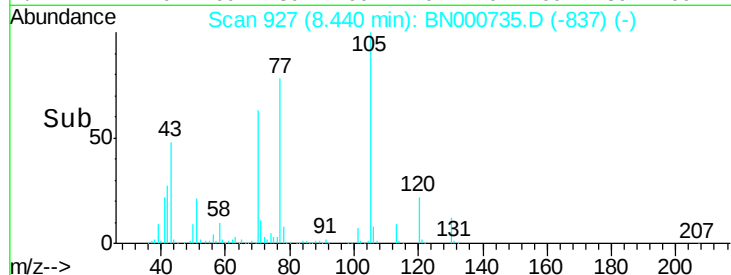
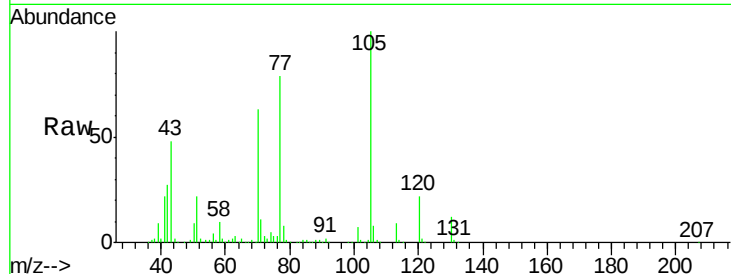
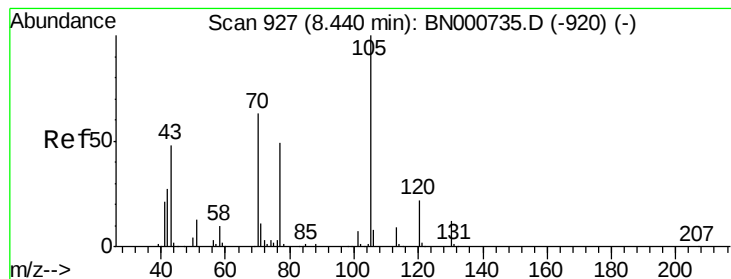


#18
Hexachloroethane
Concen: 41.941 ng
RT: 8.70 min Scan# 971
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Tgt Ion	117	Resp	215053
Ion Ratio	Lower	Upper	
117	100		
119	95.5	76.7	115.1
201	84.0	95.7	143.5#

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.061 ng

RT: 8.44 min Scan# 927

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

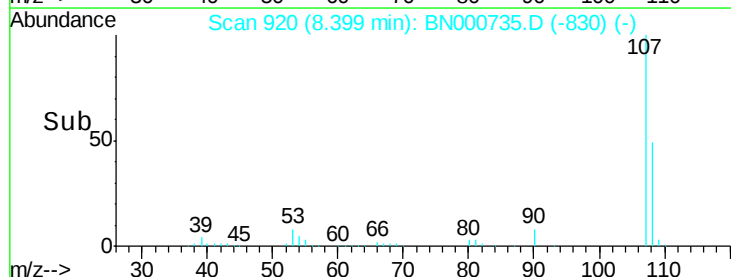
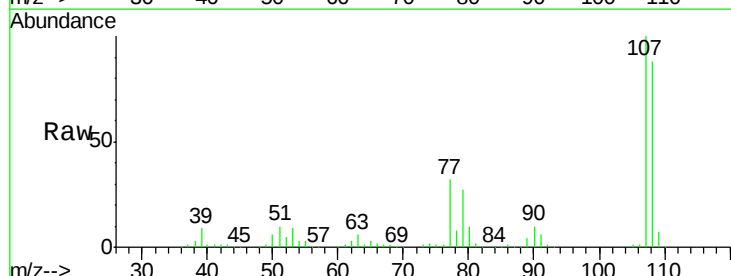
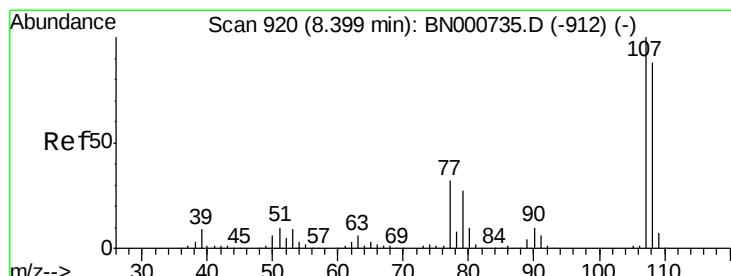
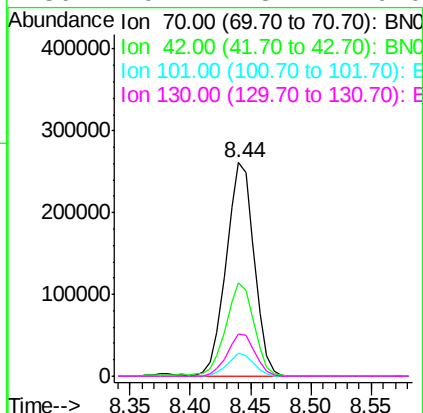
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.6	49.1	73.7#
101	10.5	8.5	12.7
130	19.7	13.4	20.0

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#20

3+4-Methylphenols

Concen: 42.812 ng

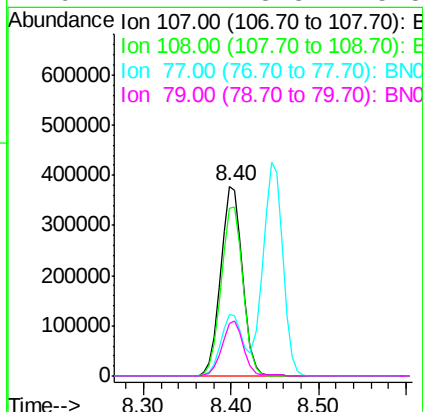
RT: 8.40 min Scan# 920

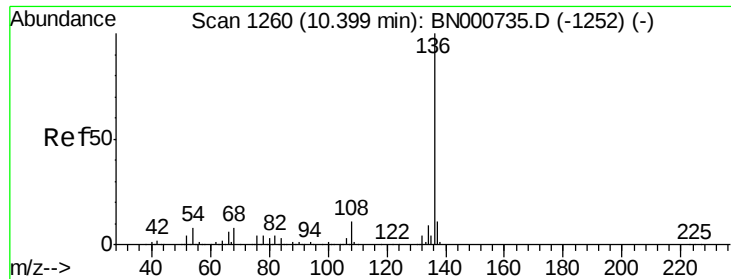
Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	61.6	101.6
77	32.4	13.9	53.9
79	27.4	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: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 739898
Ion Ratio Lower Upper

136 100

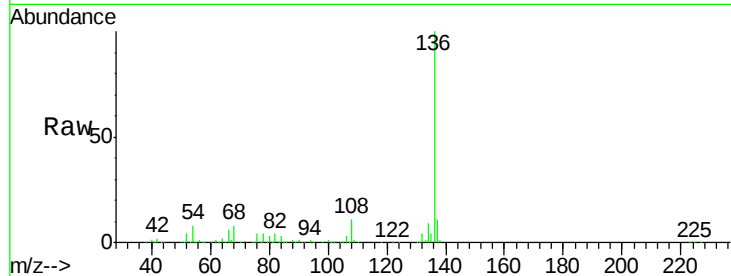
137 11.0 9.2 13.8

54 7.9 10.3 15.5#

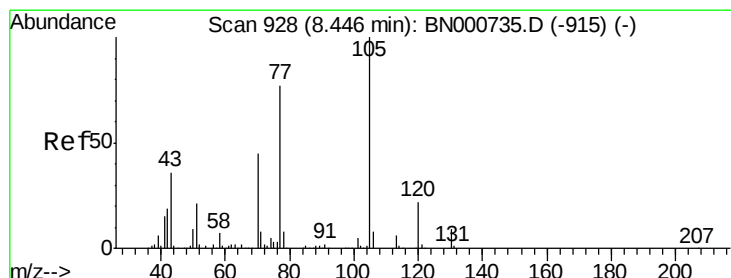
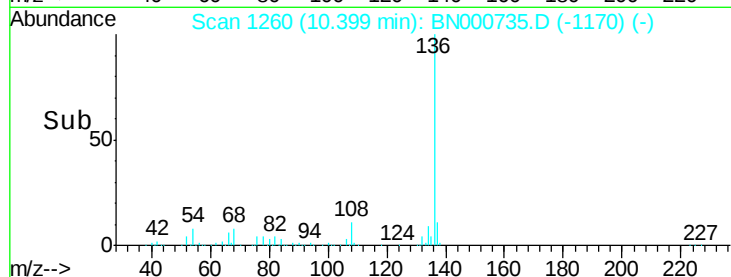
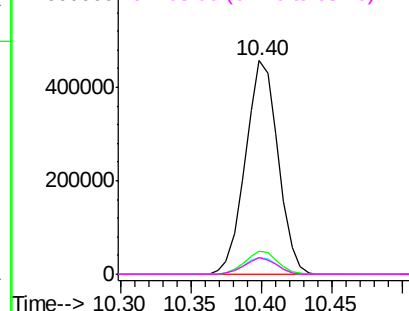
68 7.7 4.5 6.7#

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



#22

Acetophenone

Concen: 41.336 ng

RT: 8.45 min Scan# 928

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

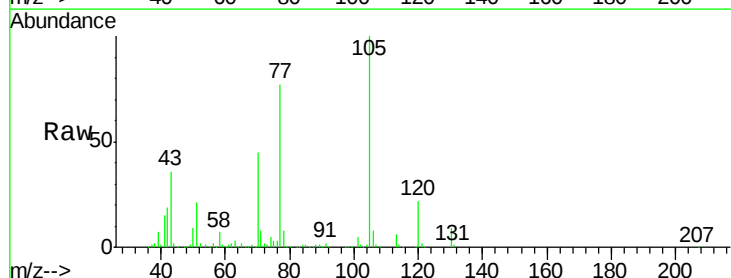
Tgt Ion:105 Resp: 880631
Ion Ratio Lower Upper

105 100

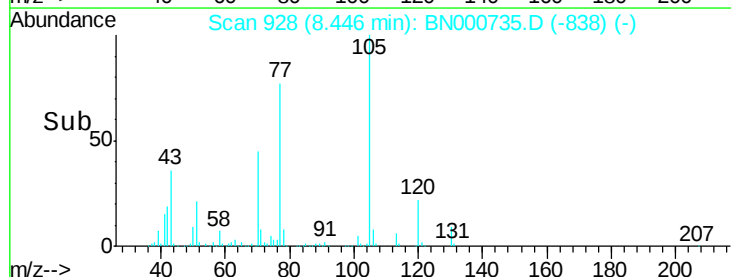
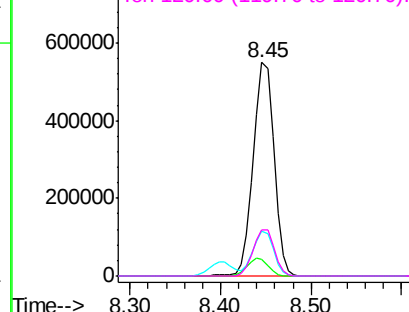
71 7.7 3.0 4.4#

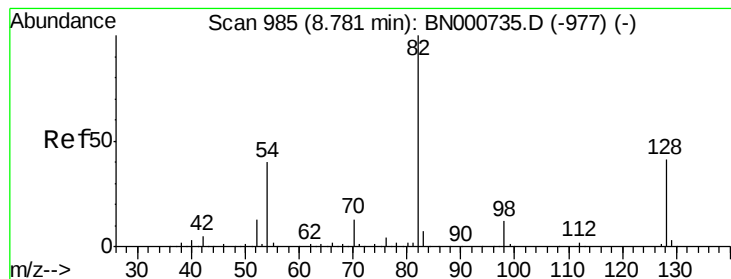
51 21.0 26.1 39.1#

120 21.7 17.4 26.2



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





#23

Nitrobenzene-d5

Concen: 87.094 ng

RT: 8.78 min Scan# 985

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1217757

Ion Ratio Lower Upper

82 100

128 40.6 29.7 44.5

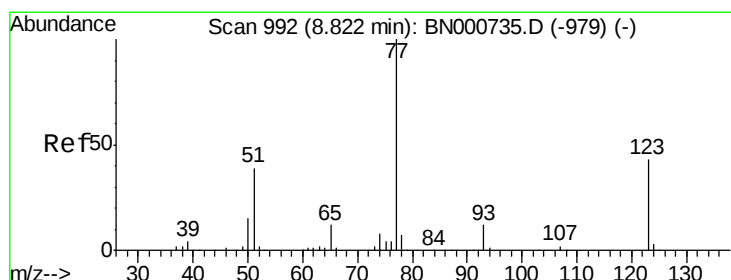
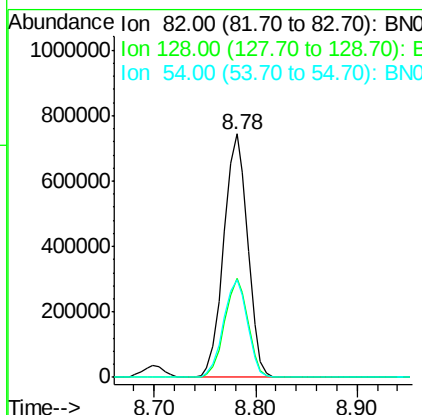
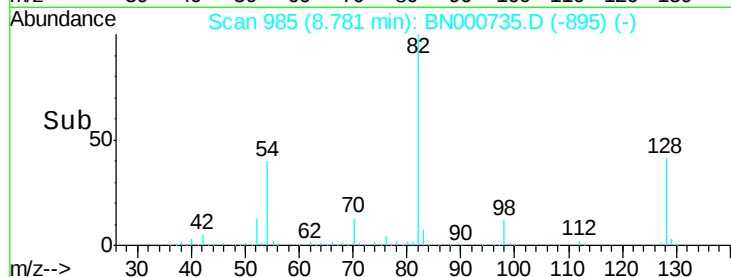
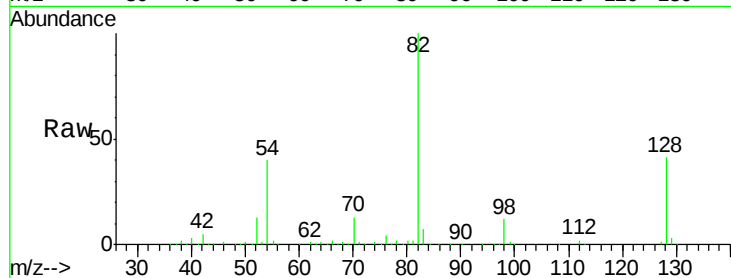
54 40.0 43.1 64.7#

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#24

Nitrobenzene

Concen: 42.515 ng

RT: 8.82 min Scan# 992

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

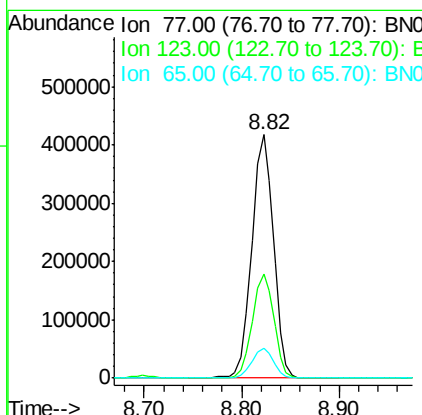
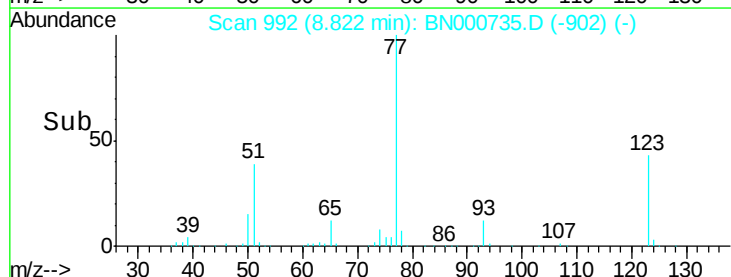
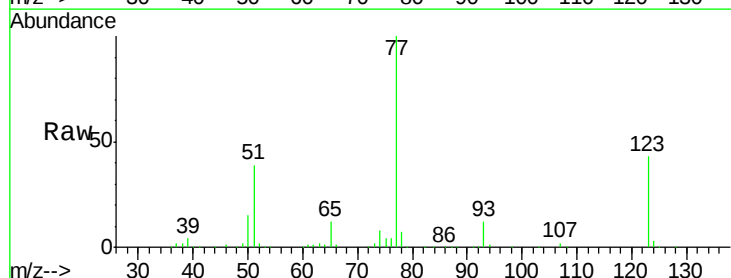
Tgt Ion: 77 Resp: 645483

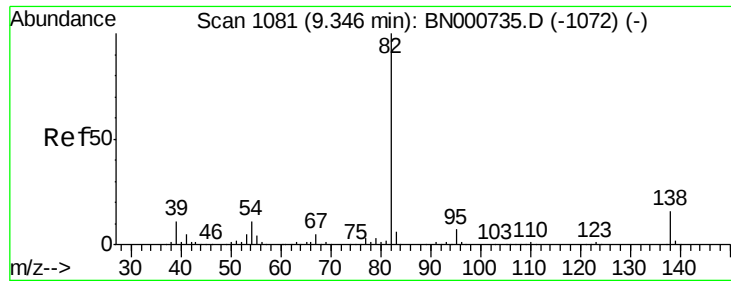
Ion Ratio Lower Upper

77 100

123 42.7 33.0 49.6

65 12.2 13.0 19.6#





#25

Isophorone

Concen: 42.933 ng

RT: 9.35 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1108155

Ion Ratio Lower Upper

82 100

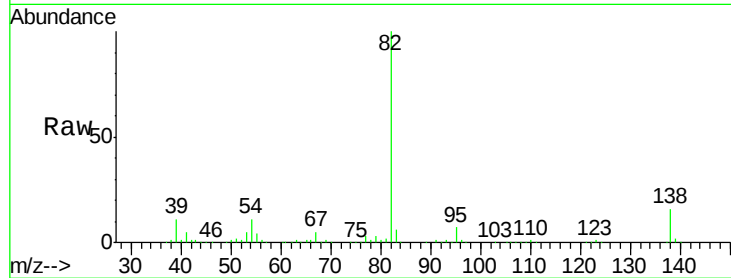
95 6.7 6.2 9.2

138 15.5 12.1 18.1

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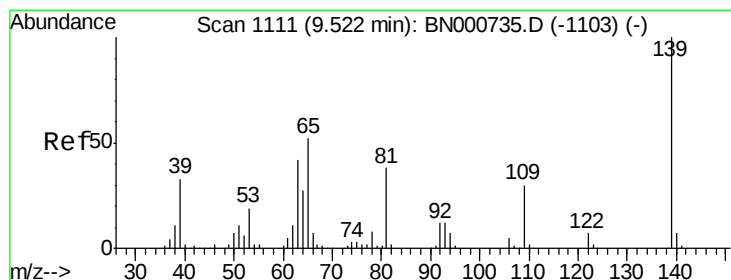
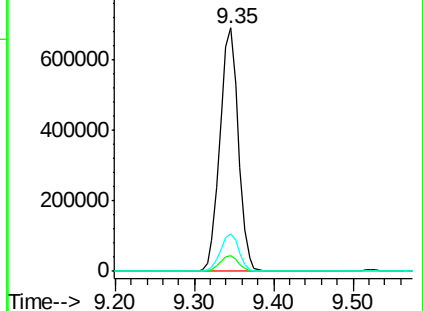
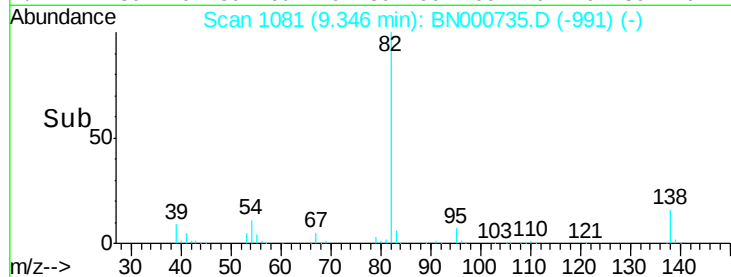


Abundance Ion 82.00 (81.70 to 82.70): BN000735.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BN000735.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BN000735.D (-1072) (-)

Time-->



#26

2-Nitrophenol

Concen: 42.920 ng

RT: 9.52 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

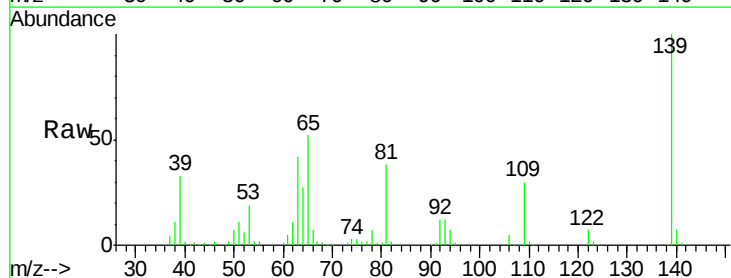
Tgt Ion: 139 Resp: 257939

Ion Ratio Lower Upper

139 100

109 30.5 24.2 36.2

65 52.4 47.4 71.0

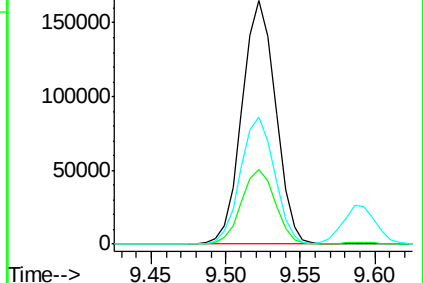
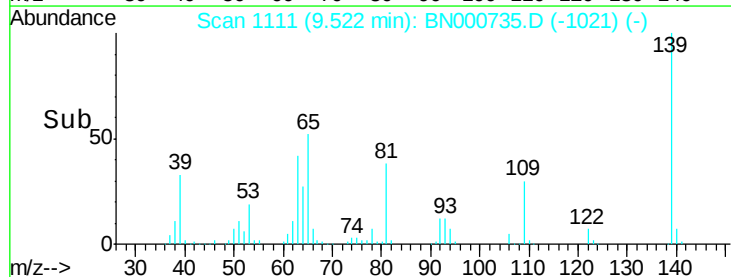


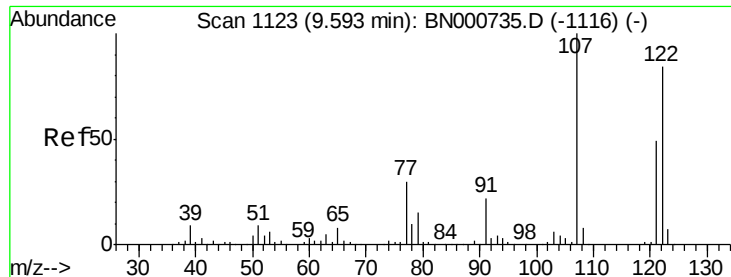
Abundance Ion 139.00 (138.70 to 139.70): BN000735.D (-1103) (-)

Ion 109.00 (108.70 to 109.70): BN000735.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BN000735.D (-1103) (-)

Time-->





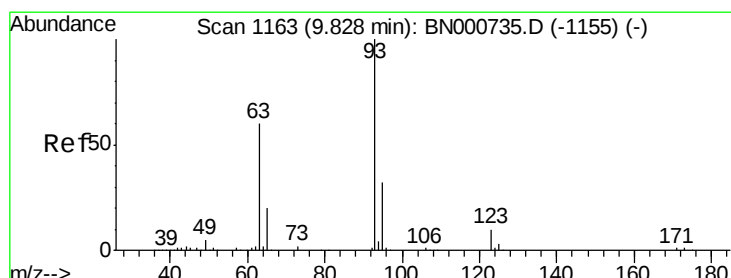
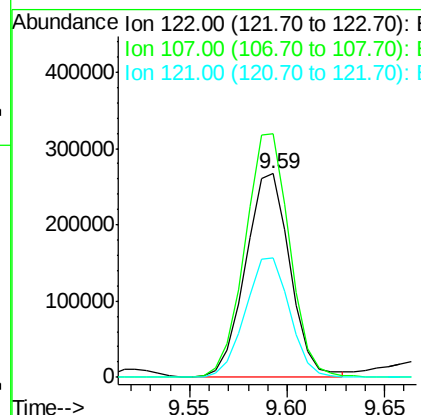
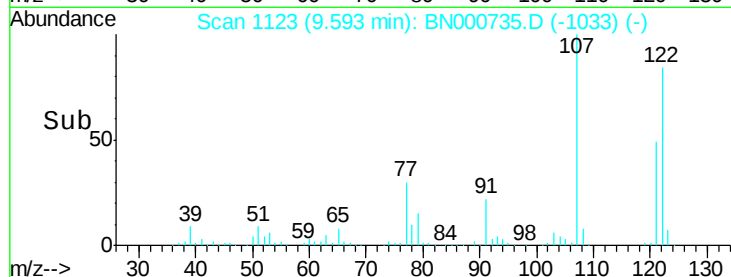
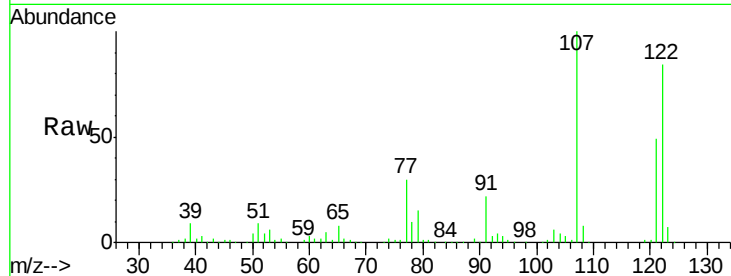
#27
 2,4-Dimethylphenol
 Concen: 41.253 ng
 RT: 9.59 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion:	122	Resp:	422316
Ion Ratio	Lower	Upper	
122	100		
107	119.6	100.2	150.2
121	58.8	44.4	66.6

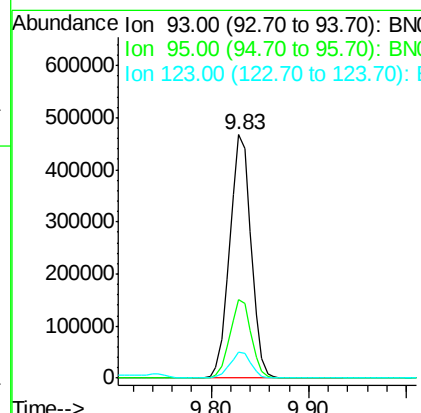
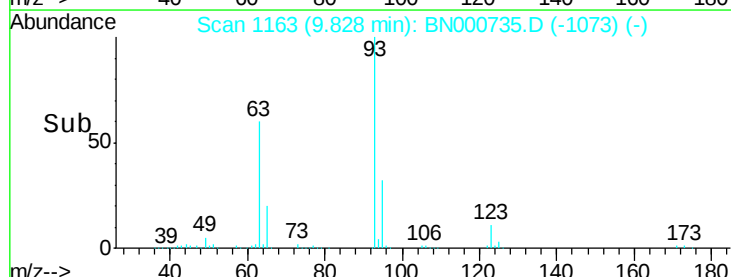
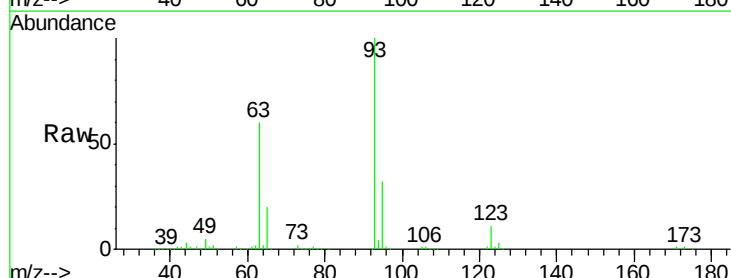
Manual Integrations
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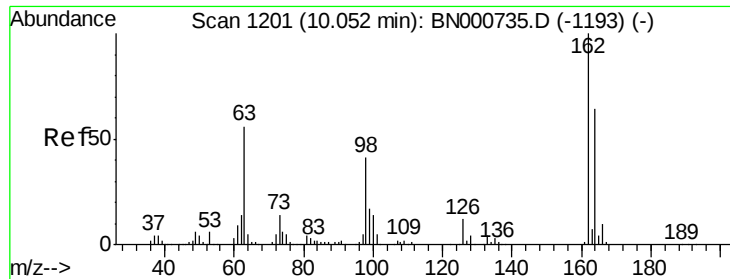
Sohil
 4/19/2018 5:42:49 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.612 ng
 RT: 9.83 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Tgt Ion:	93	Resp:	706649
Ion Ratio	Lower	Upper	
93	100		
95	32.1	24.3	36.5
123	10.5	8.4	12.6





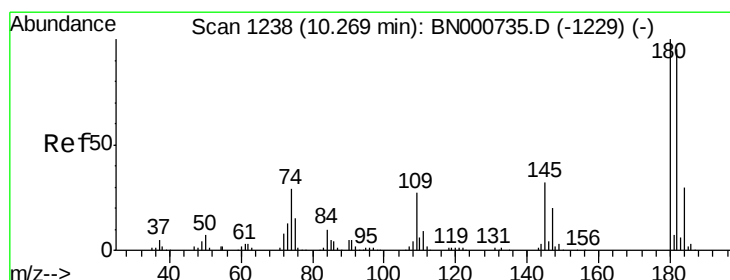
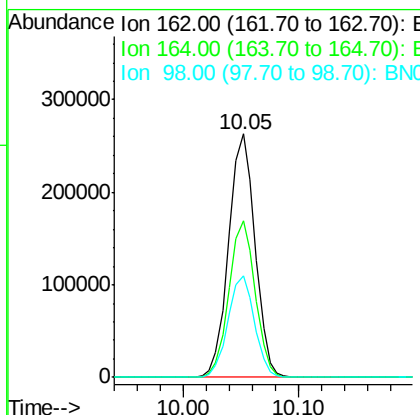
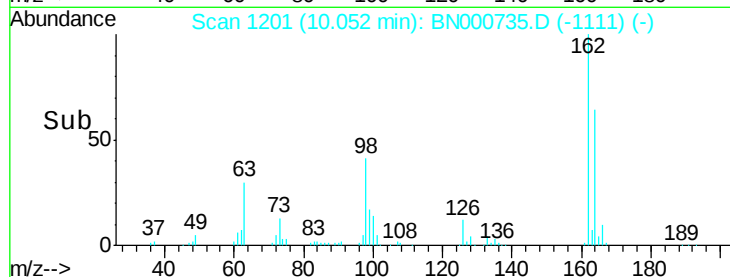
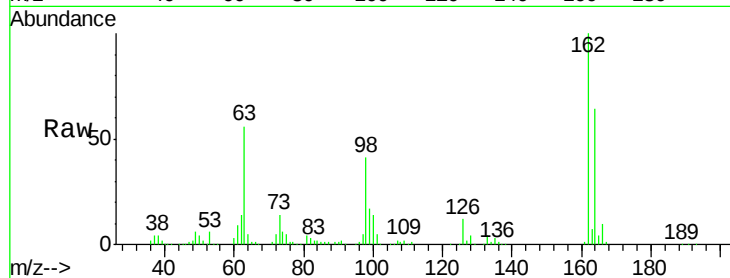
#29
 2,4-Dichlorophenol
 Concen: 41.965 ng
 RT: 10.05 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	417070		
164	64.3	48.0	88.0	
98	41.5	21.1	61.1	

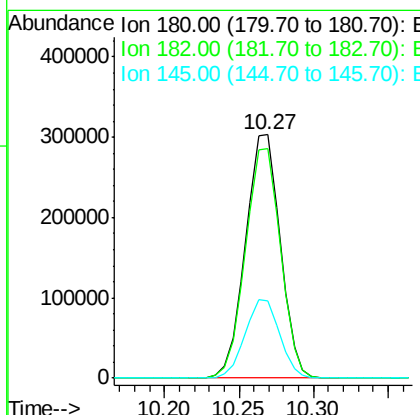
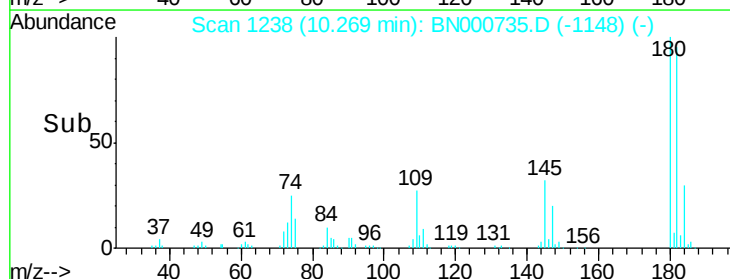
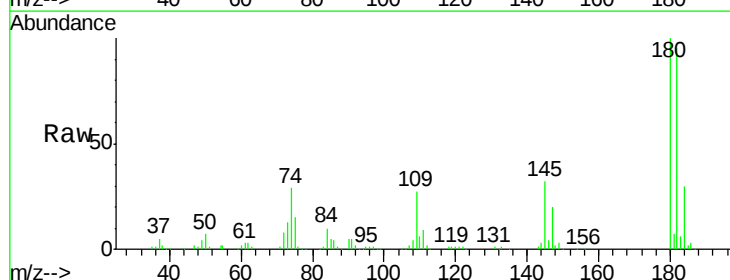
Manual Integrations
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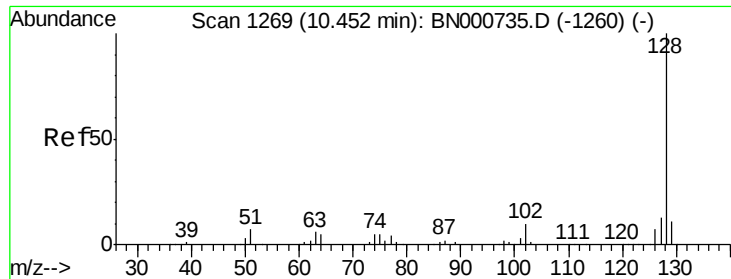
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.819 ng
 RT: 10.27 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	488700		
182	94.5	77.5	116.3	
145	32.0	23.4	35.2	





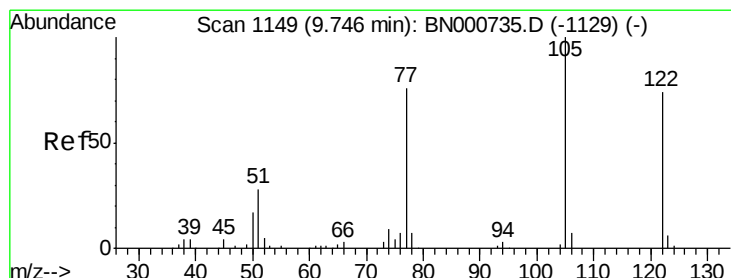
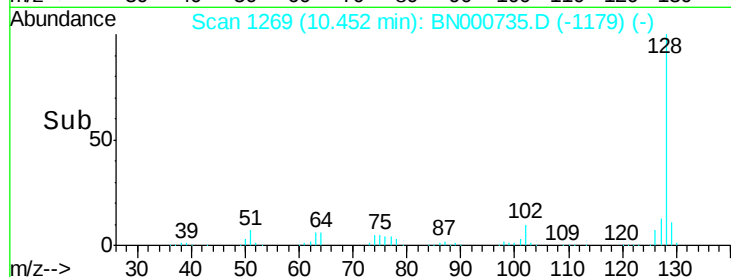
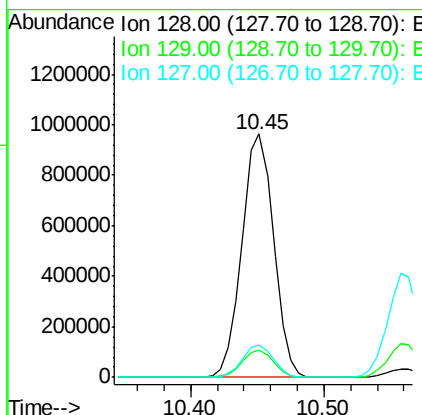
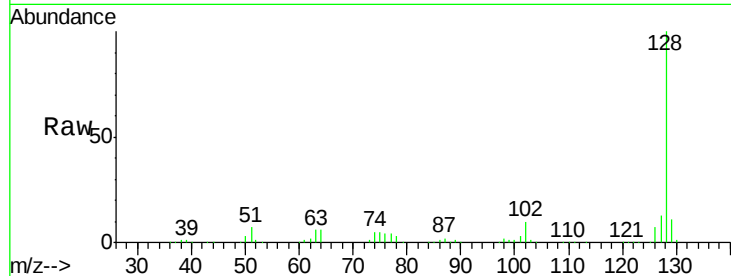
#31
Naphthalene
Concen: 39.499 ng
RT: 10.45 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 1579152
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 11.6 17.4

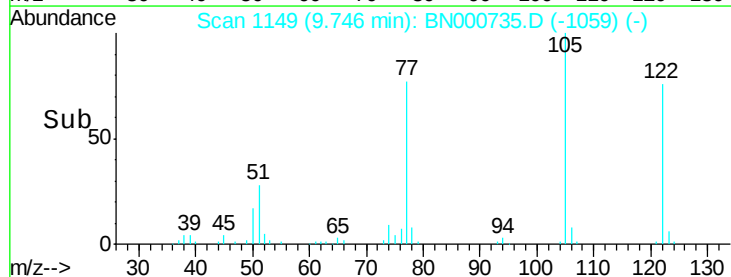
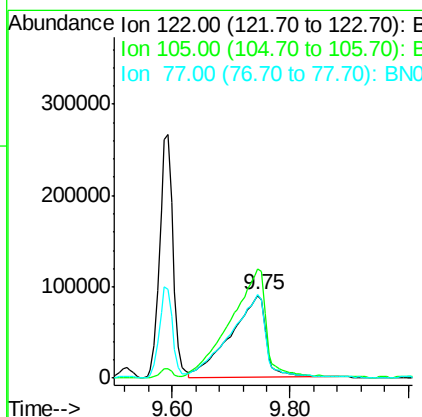
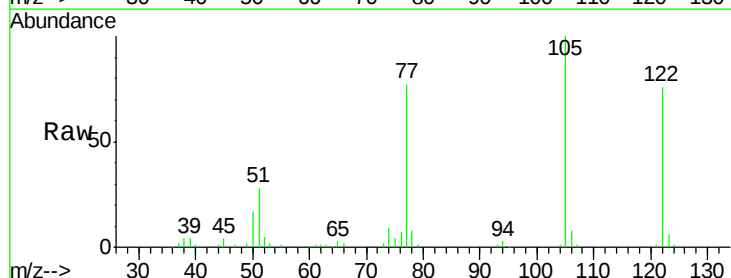
Manual Integrations
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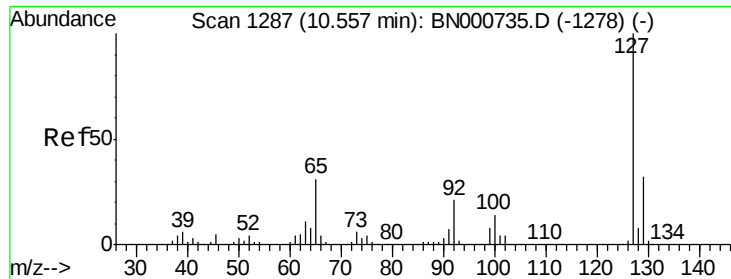
Sohil
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#32
Benzoic acid
Concen: 45.305 ng
RT: 9.75 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Tgt Ion:122 Resp: 380653
Ion Ratio Lower Upper
122 100
105 131.5 123.5 163.5
77 101.1 85.7 125.7





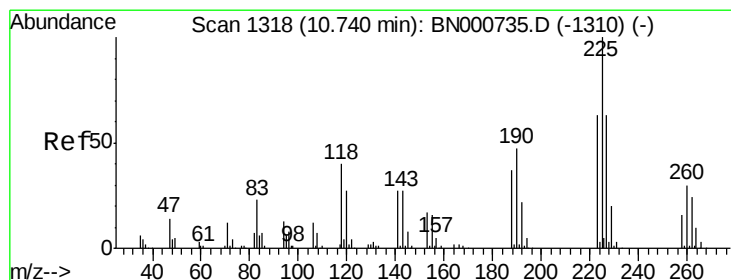
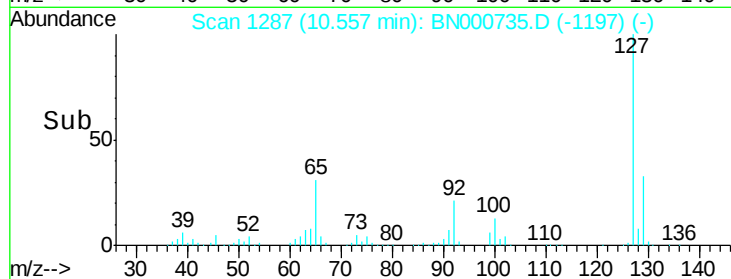
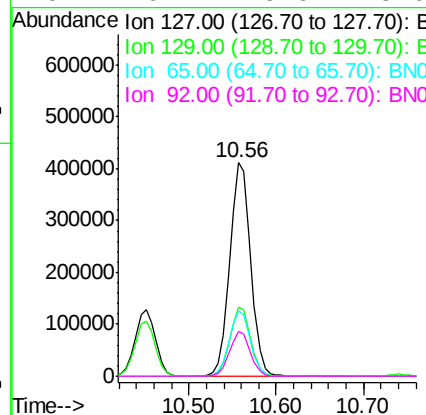
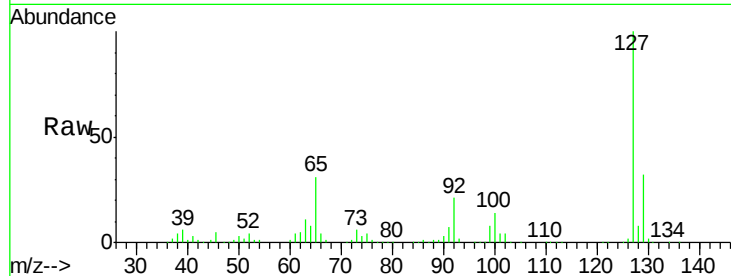
#33
 4-Chloroaniline
 Concen: 41.613 ng
 RT: 10.56 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	24.0	36.0		
65	30.6	27.0	40.4		
92	20.7	16.6	25.0		

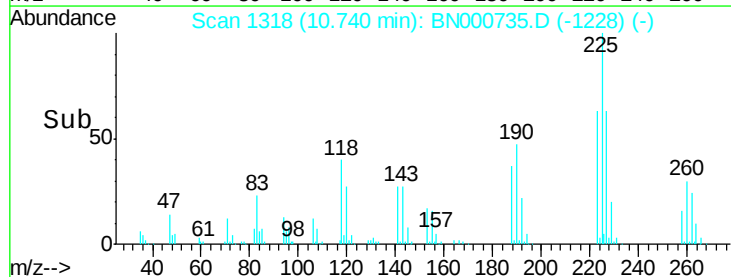
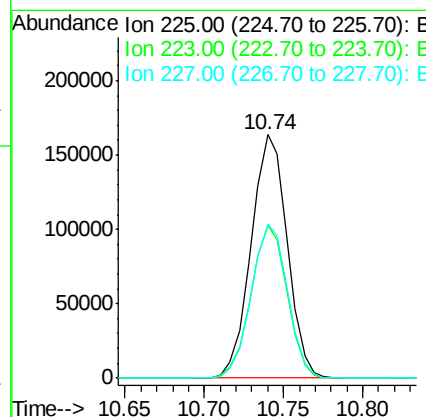
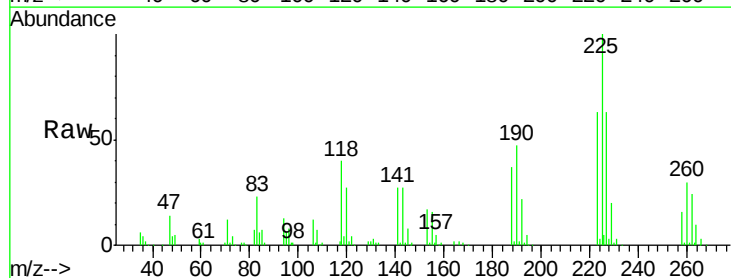
Manual Integrations
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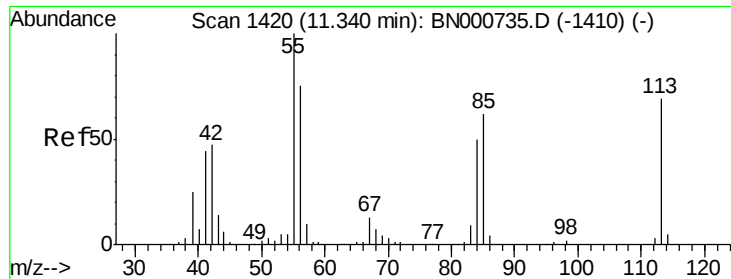
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#34
 Hexachlorobutadiene
 Concen: 40.186 ng
 RT: 10.74 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	49.7	74.5		
227	63.4	48.1	72.1		





#35

Caprolactam

Concen: 45.531 ng

RT: 11.34 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

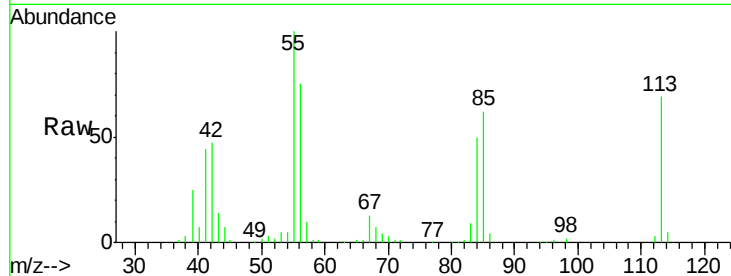
ClientSampleId :

SSTDICCC040

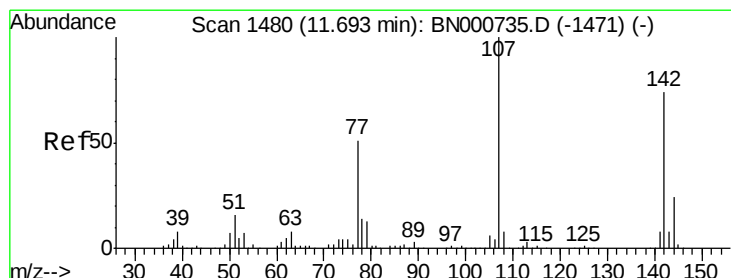
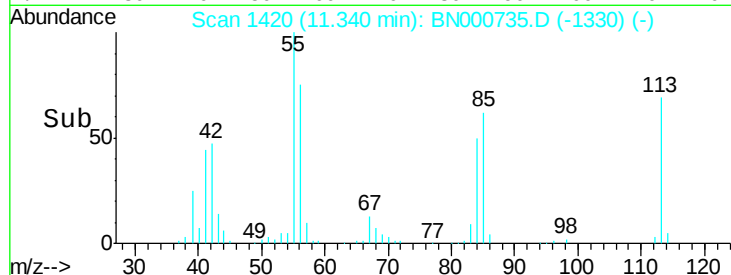
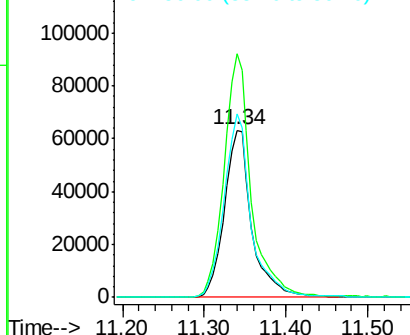
Tot Ion:	113	Resp:	147681
Ion Ratio	Lower	Upper	
113	100		
55	145.6	120.0	160.0
56	109.7	90.0	130.0

Manual Integrations
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BNO
Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 42.753 ng

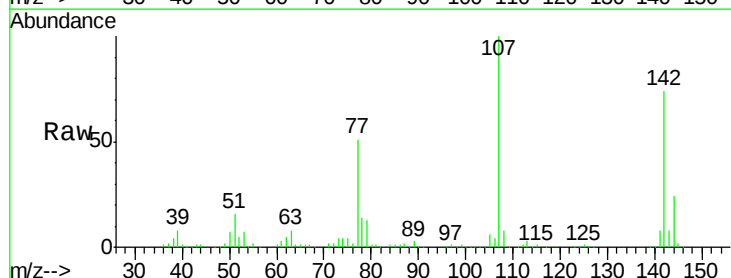
RT: 11.69 min Scan# 1480

Delta R.T. 0.00 min

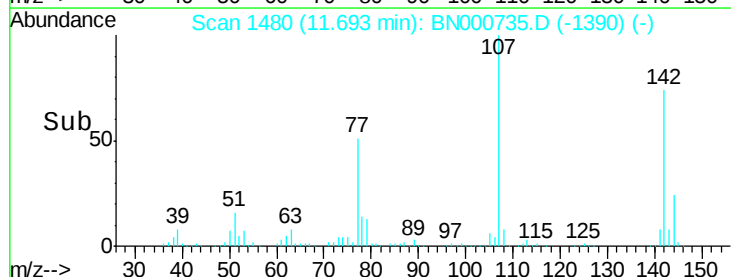
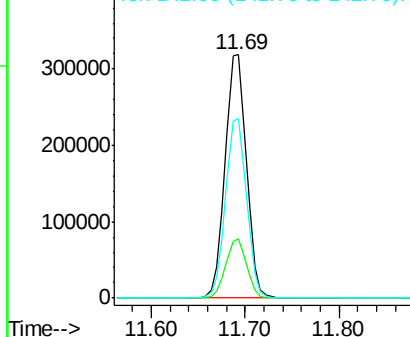
Lab File: BN000735.D

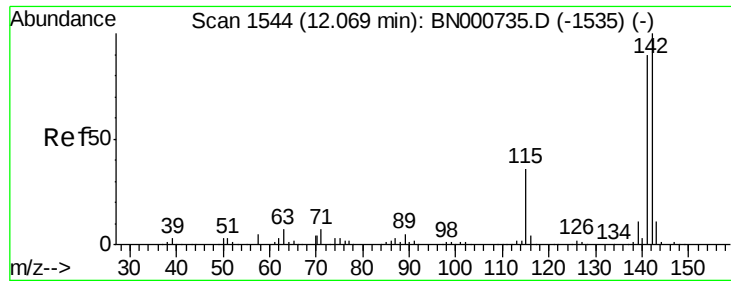
Acq: 18 Apr 2018 11:39

Tgt Ion:	107	Resp:	505547
Ion Ratio	Lower	Upper	
107	100		
144	24.2	18.2	27.4
142	74.0	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





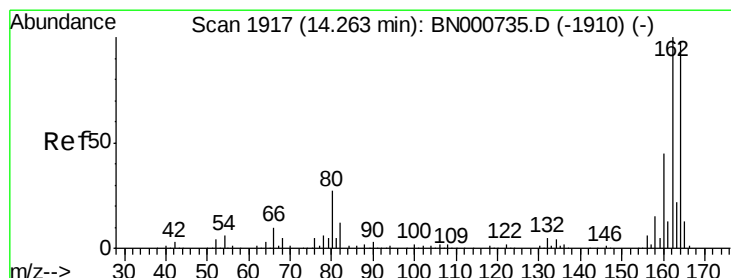
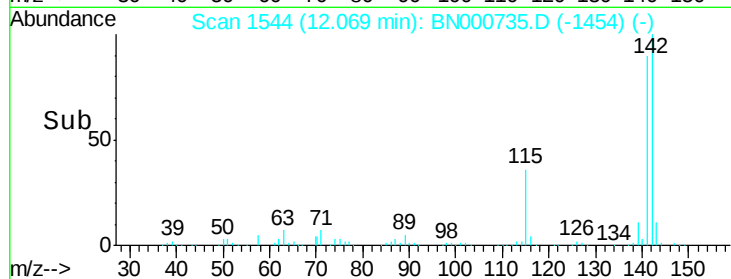
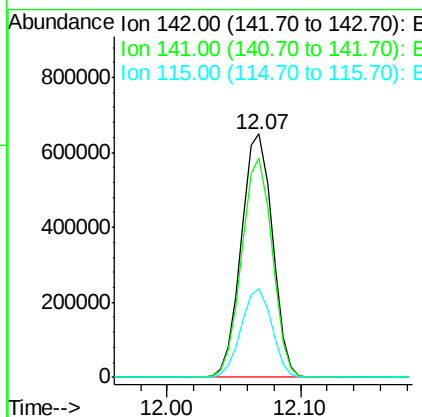
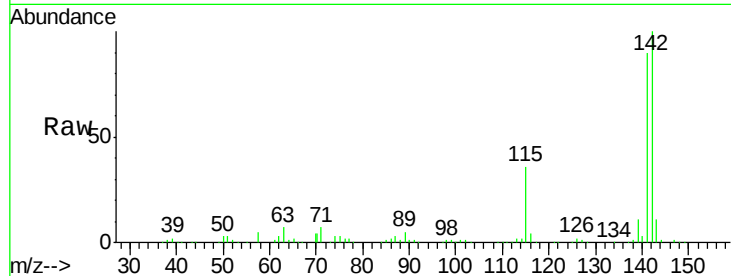
#37
2-Methylnaphthalene
Concen: 40.002 ng
RT: 12.07 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.1	100.7
115	36.4	30.7	46.1

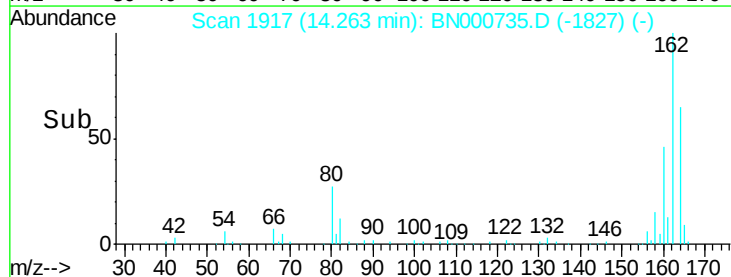
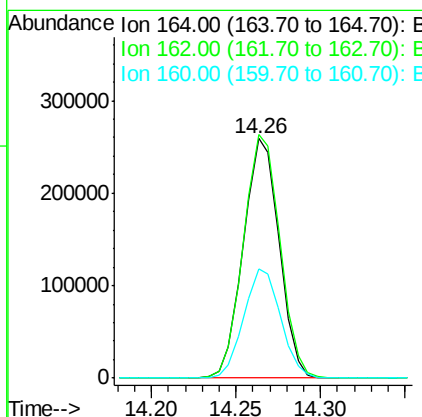
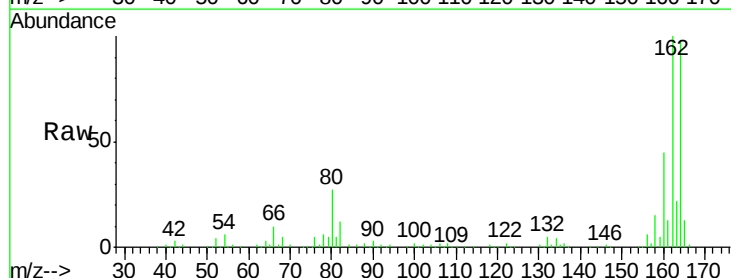
Manual Integrations
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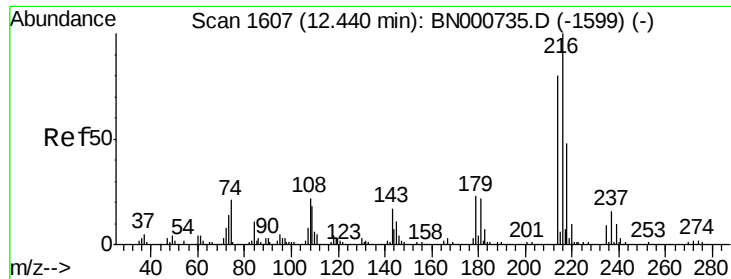
Sohil
4/19/2018 5:42:49 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	45.5	35.4	53.0





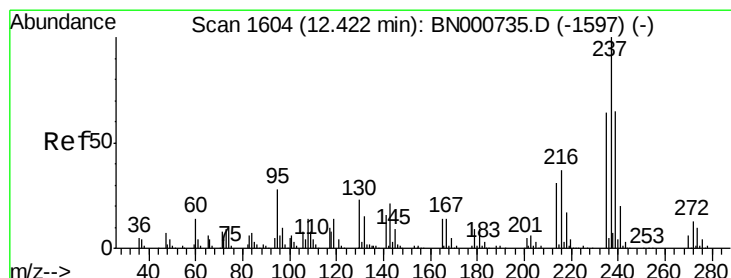
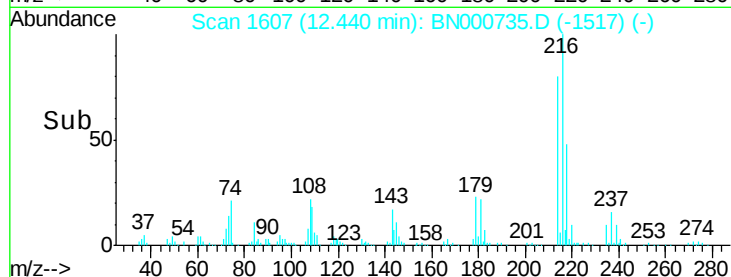
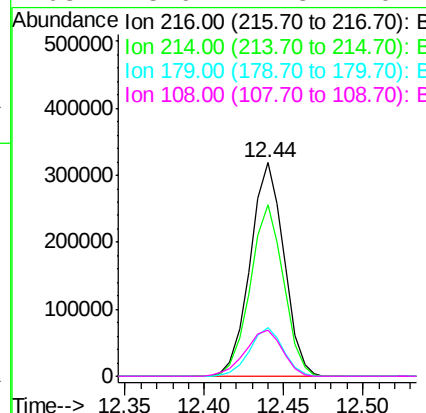
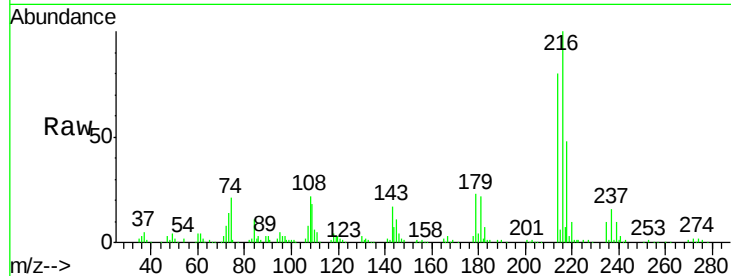
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.201 ng
 RT: 12.44 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		473028		
214	78.8		63.0	94.4	
179	22.5		17.0	25.6	
108	23.9		12.8	19.2	

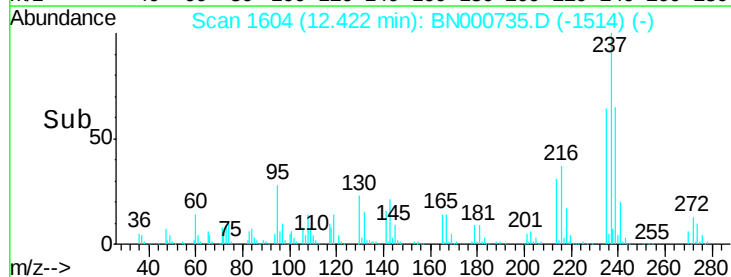
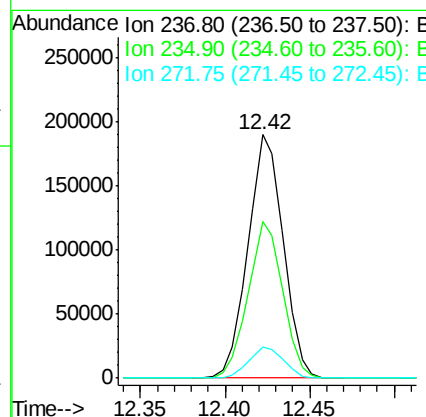
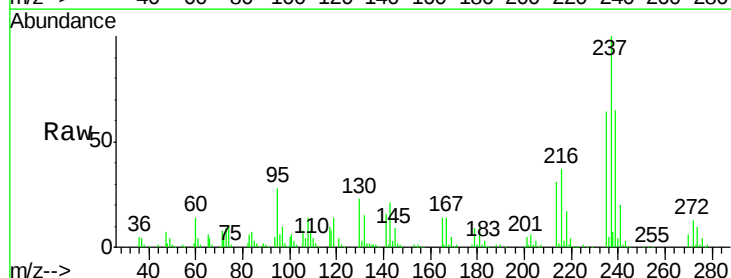
Manual Integrations
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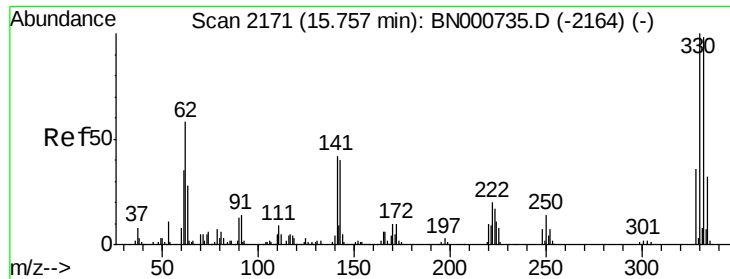
Sohil
 4/19/2018 5:42:49 PM



#40
 Hexachlorocyclopentadiene
 Concen: 42.088 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		276187		
235	64.1		50.4	90.4	
272	12.8		0.0	31.8	





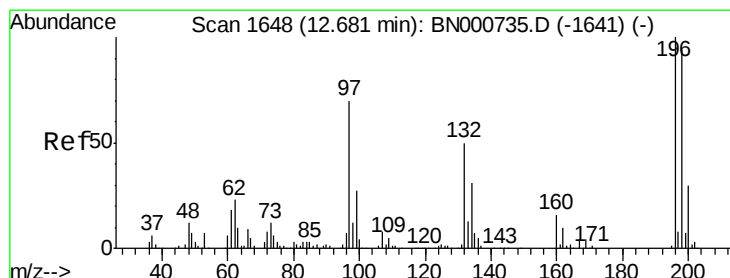
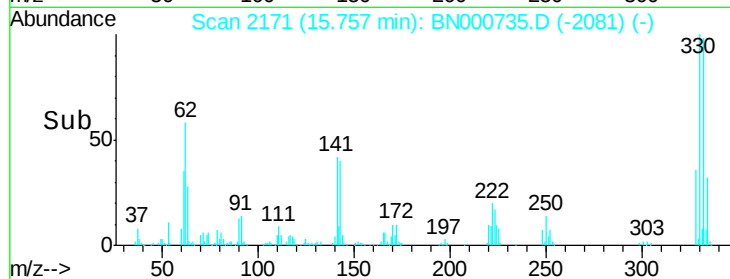
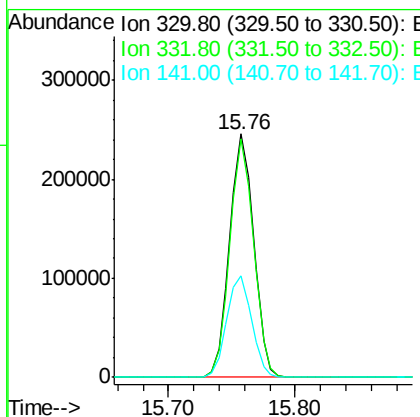
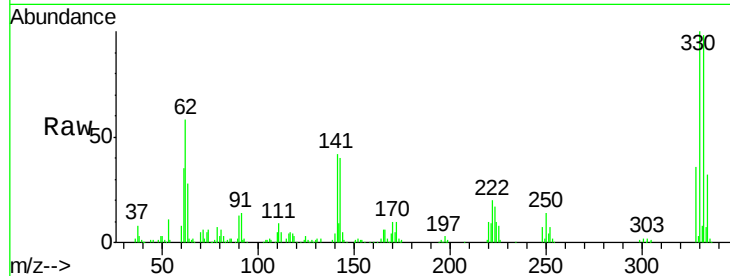
#41
 2,4,6-Tribromophenol
 Concen: 86.315 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	324753		
332	96.4	77.0	115.6	
141	42.8	25.2	37.8	

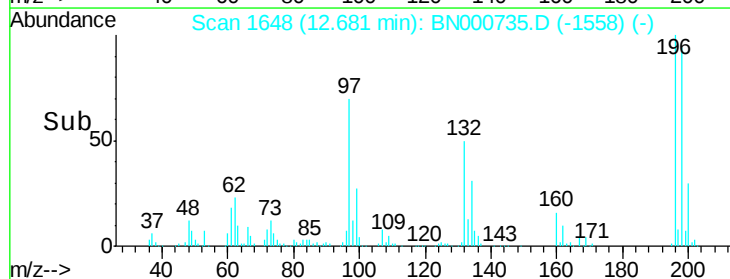
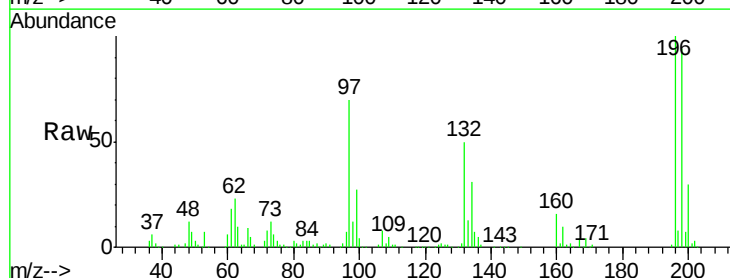
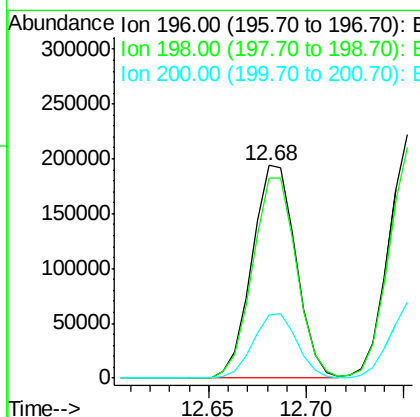
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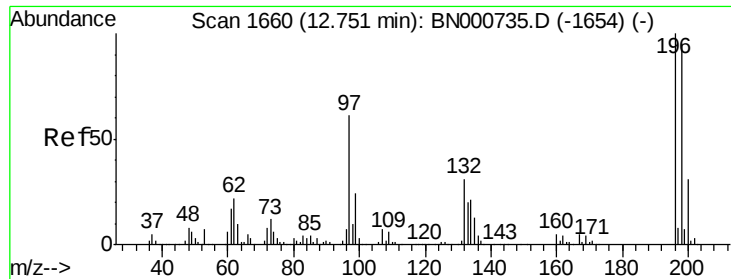
Sohil
 4/19/2018 5:42:49 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.470 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	302445		
198	94.0	78.2	117.2	
200	29.7	24.6	36.8	





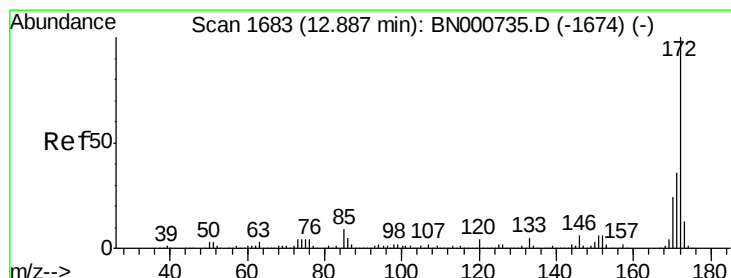
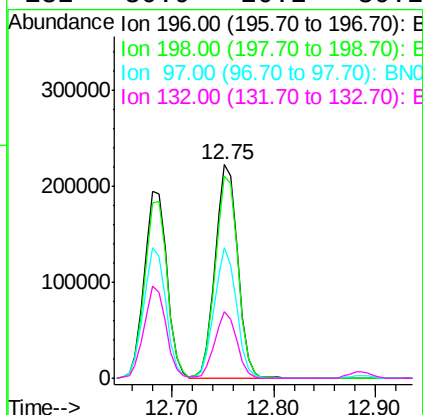
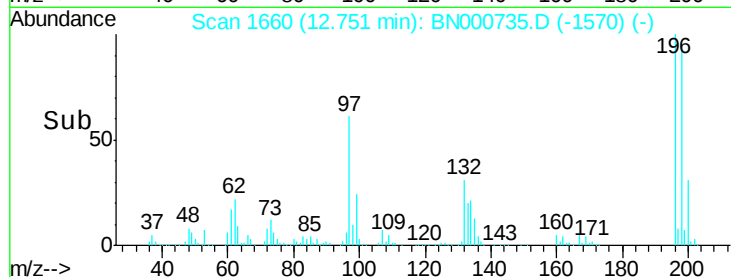
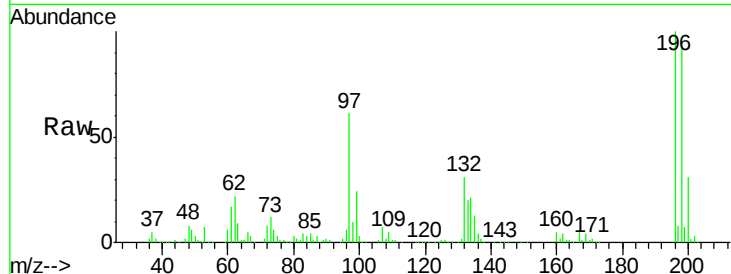
#43
 2,4,5-Trichlorophenol
 Concen: 42.480 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	343494		
198	94.9	76.2	114.4	
97	61.1	38.7	58.1	
132	30.9	20.2	30.2	

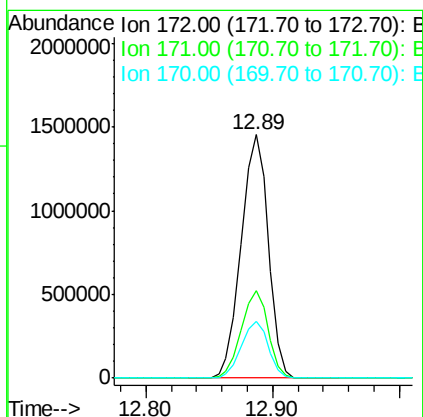
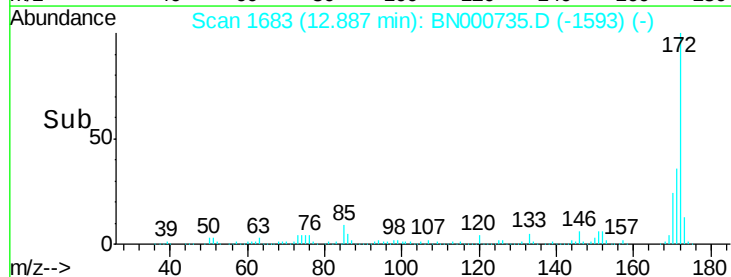
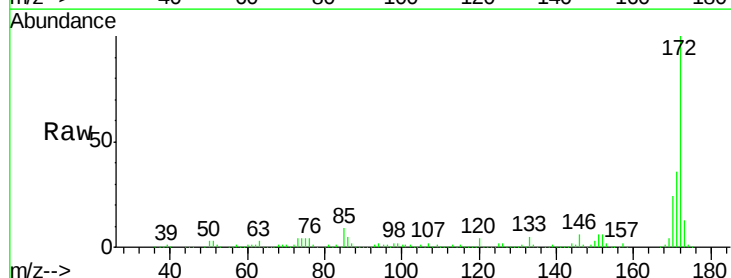
Manual Integrations
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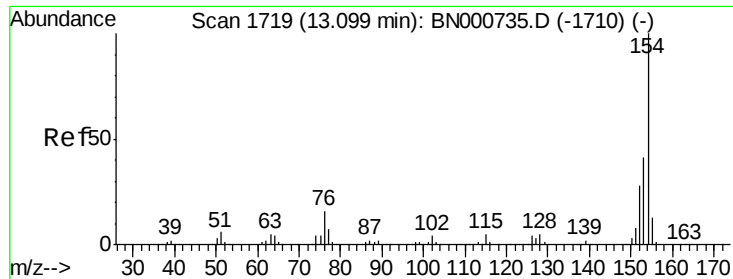
Sohil
 4/19/2018 5:42:49 PM



#44
 2-Fluorobiphenyl
 Concen: 77.726 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2158107		
171	35.8	30.0	45.0	
170	23.6	19.5	29.3	





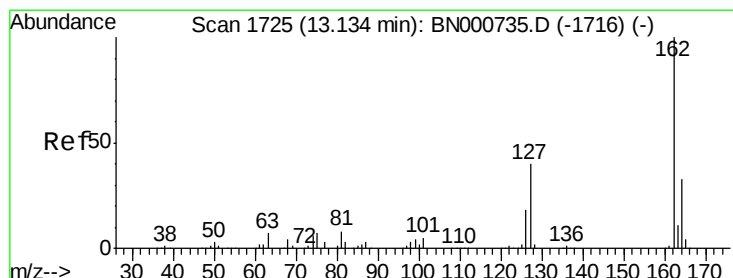
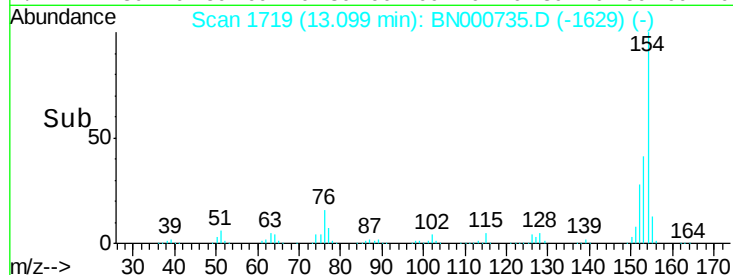
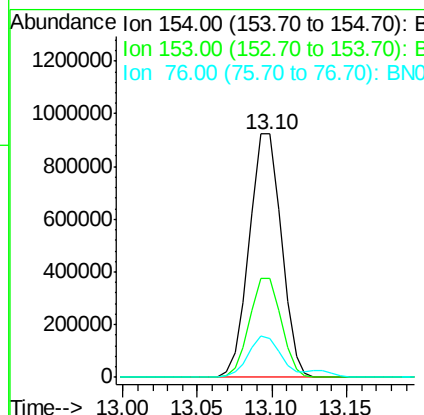
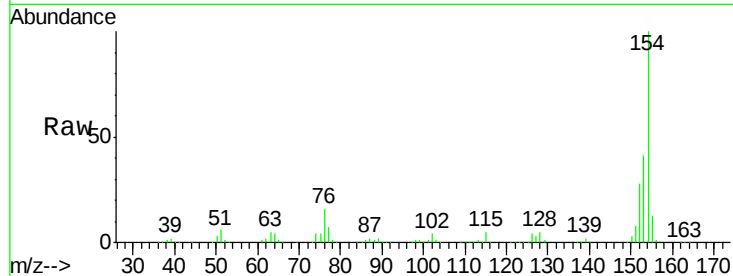
#45
 1,1'-Biphenyl
 Concen: 40.035 ng
 RT: 13.10 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	15.8	0.0	31.9

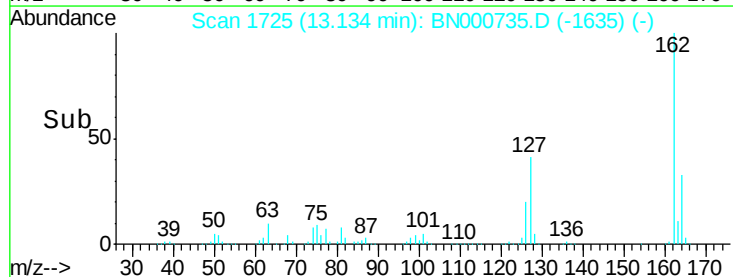
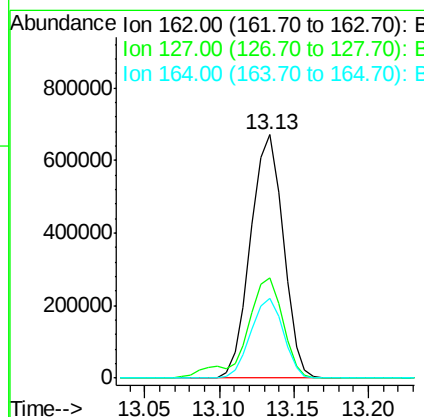
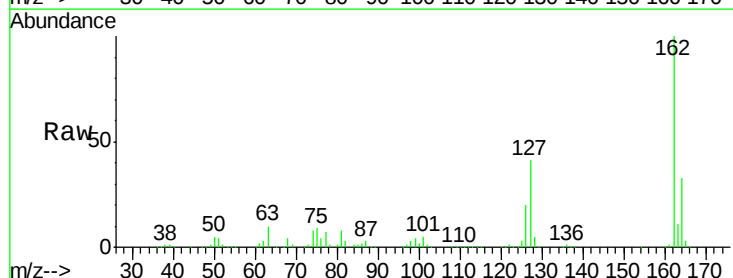
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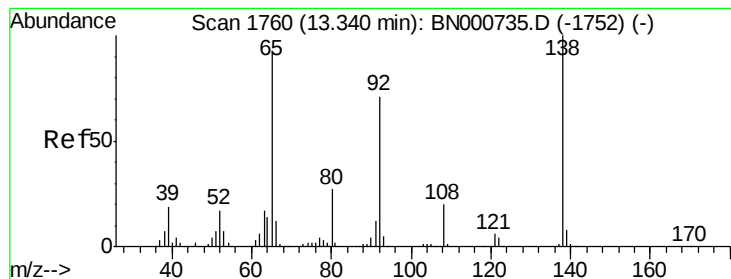
Sohil
 4/19/2018 5:42:49 PM



#46
 2-Chloronaphthalene
 Concen: 39.391 ng
 RT: 13.13 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	32.6	26.0	39.0





#47

2-Nitroaniline

Concen: 42.056 ng

RT: 13.34 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion: 65 Resp: 307950
Ion Ratio Lower Upper

65 100

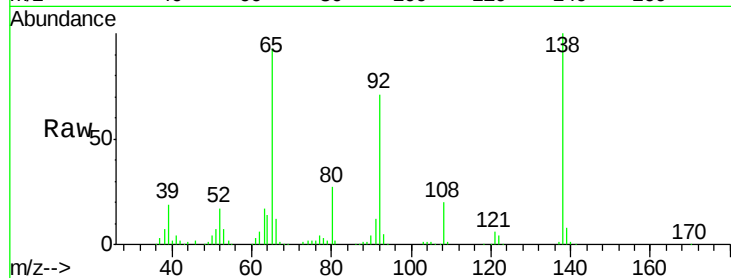
92 76.2 54.6 82.0

138 108.0 72.9 109.3

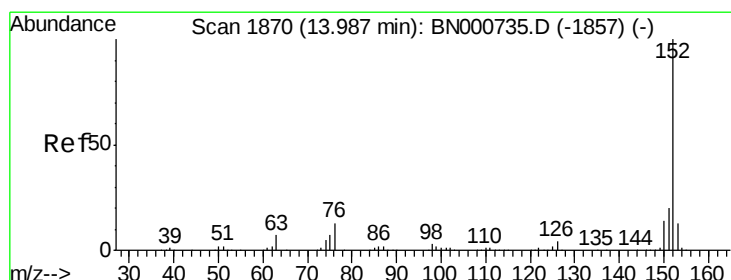
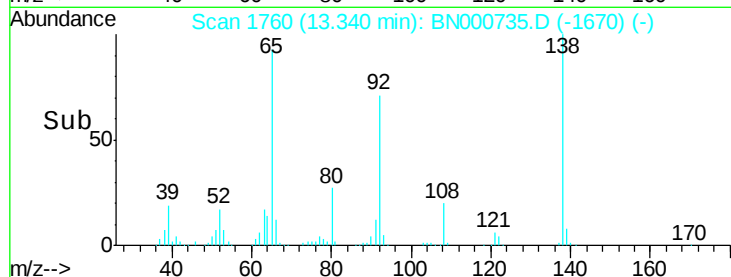
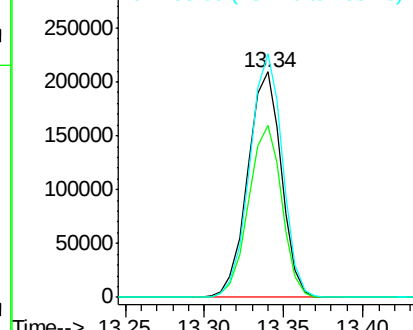
Manual Integrations
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Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#48

Acenaphthylene

Concen: 40.847 ng

RT: 13.99 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BN000735.D

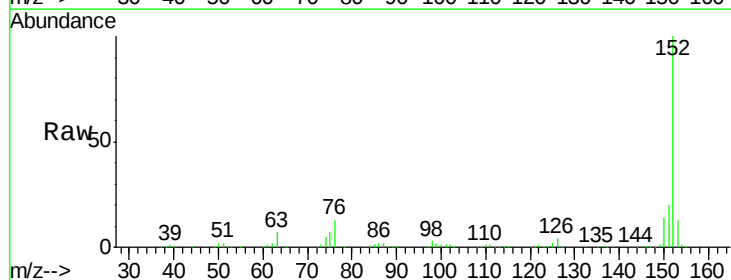
Acq: 18 Apr 2018 11:39

Tgt Ion: 152 Resp: 1661789
Ion Ratio Lower Upper

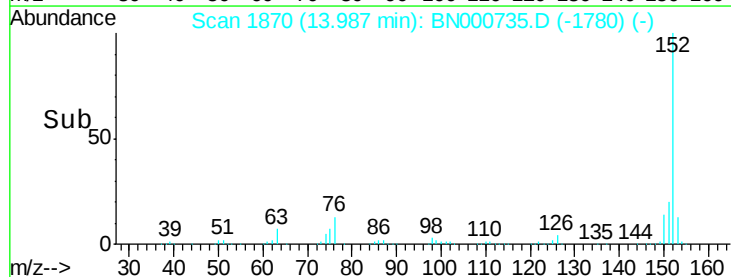
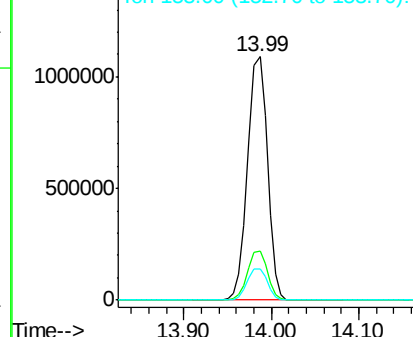
152 100

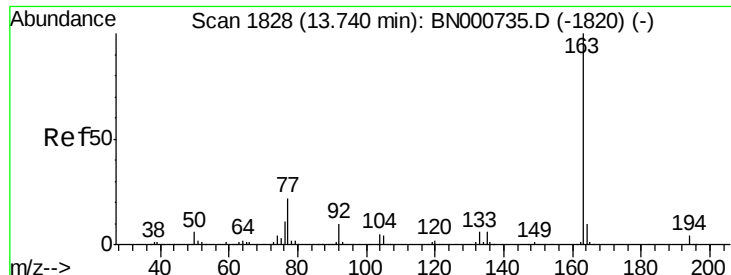
151 20.3 17.2 25.8

153 13.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





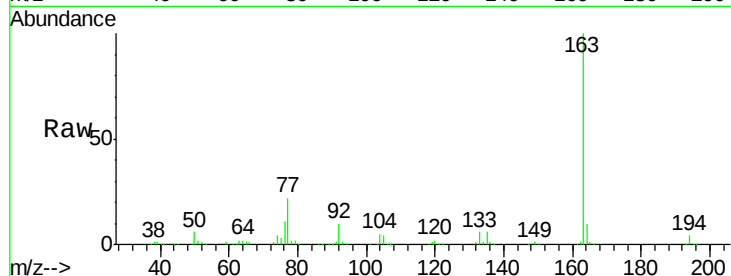
#49
Dimethylphthalate
Concen: 40.547 ng
RT: 13.74 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	10.0	8.2	12.4

Manual Integrations
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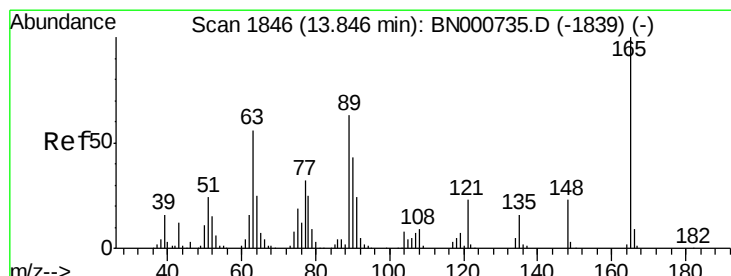
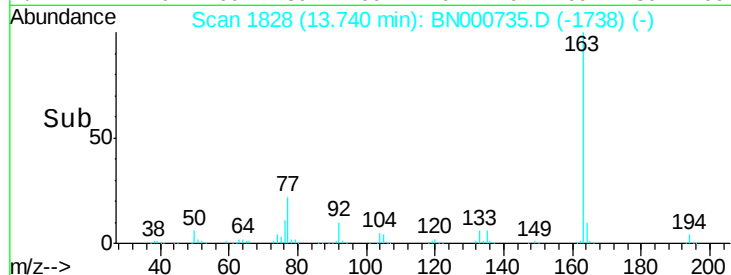
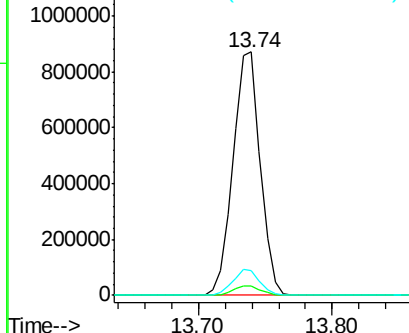


Abundance

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: 42.475 ng
RT: 13.85 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

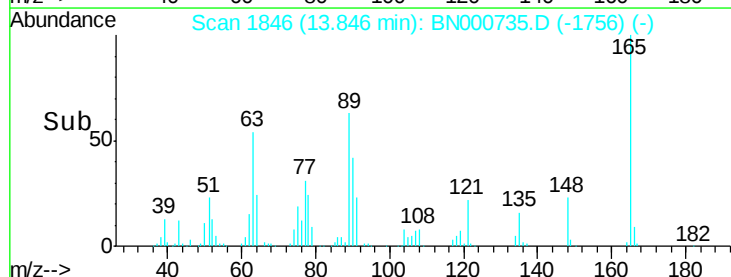
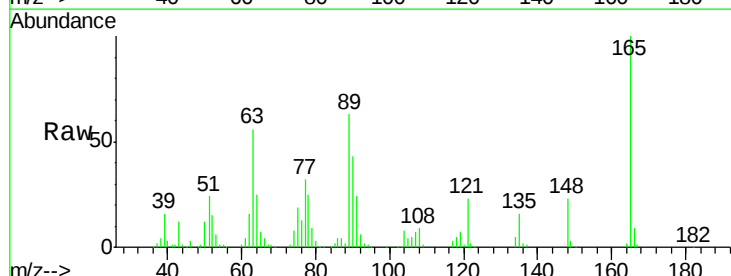
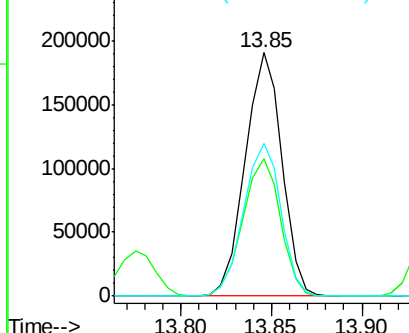
Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.3	52.7	79.1
89	62.8	49.2	73.8

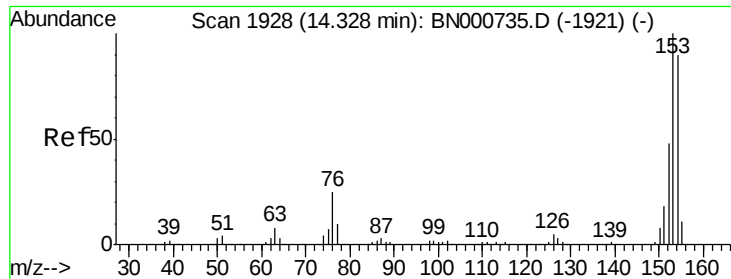
Abundance

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





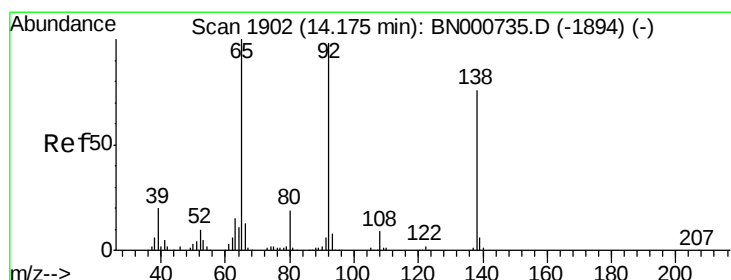
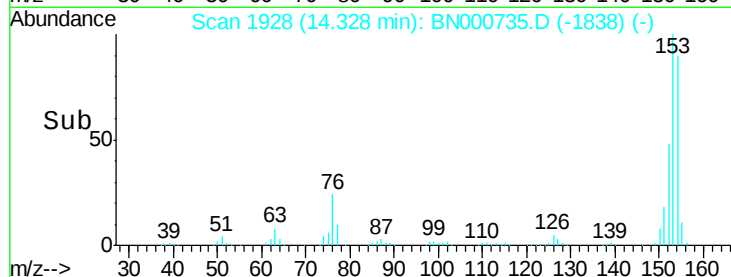
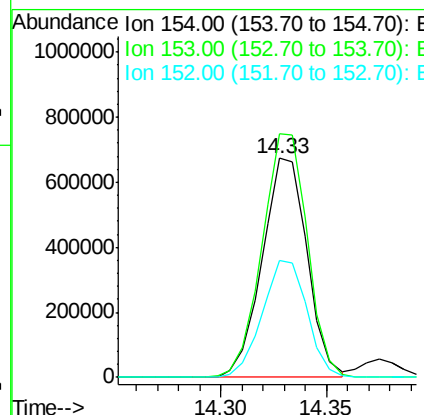
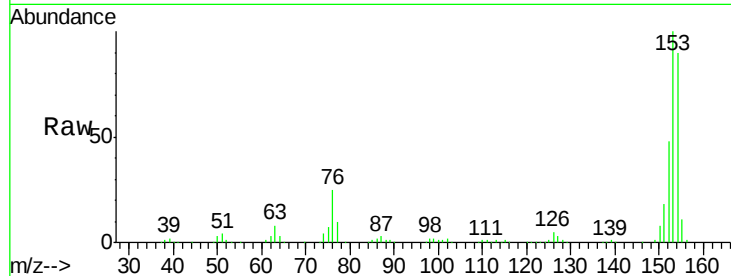
#51
Acenaphthene
Concen: 39.606 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.4	135.6
152	53.2	41.6	62.4

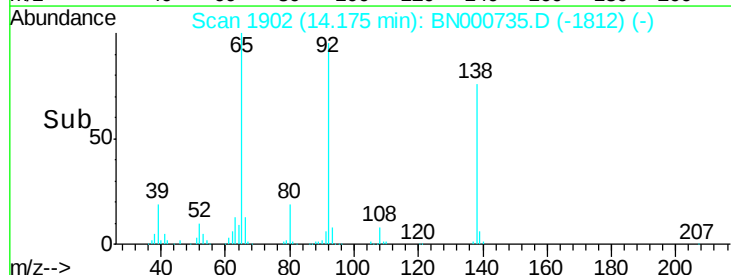
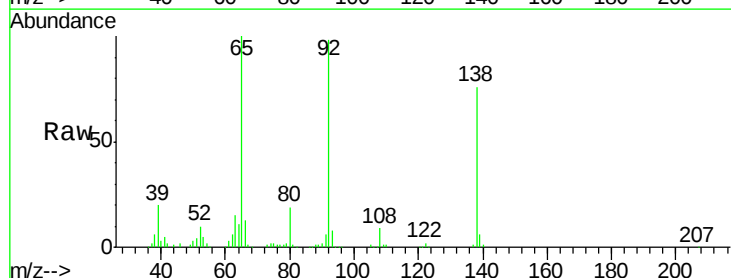
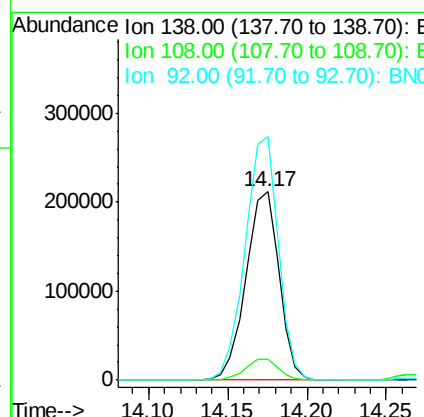
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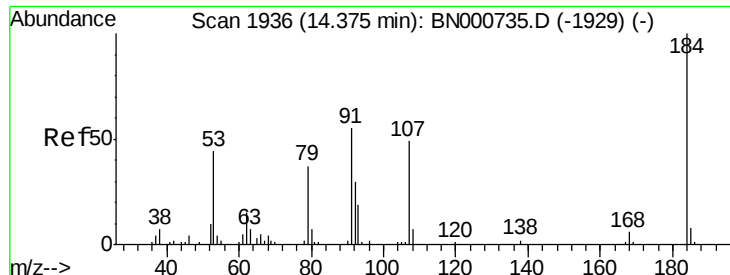
Sohil
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#52
3-Nitroaniline
Concen: 42.503 ng
RT: 14.17 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	17.5	26.3#
92	129.4	105.8	158.8





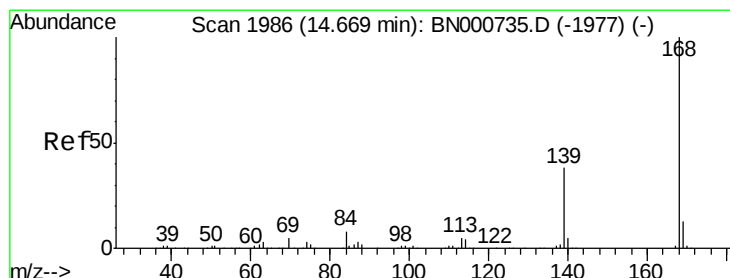
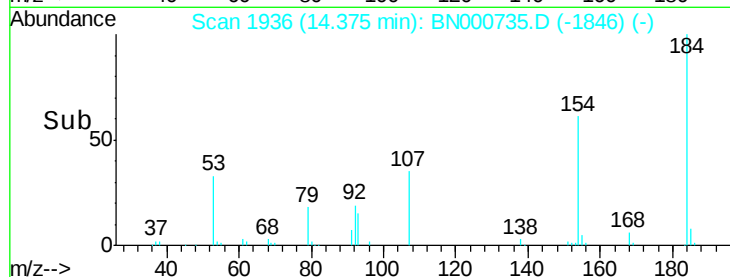
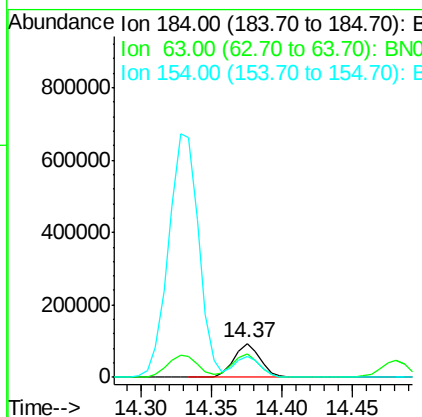
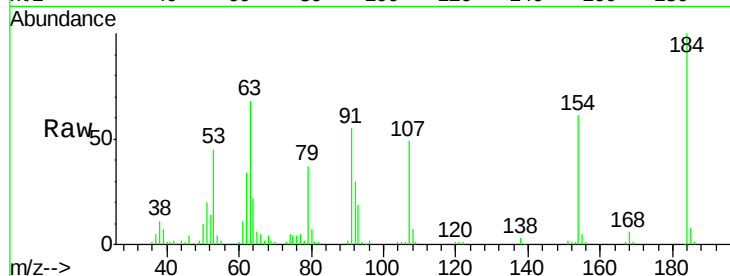
#53
 2,4-Dinitrophenol
 Concen: 43.082 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	122075		
63	68.3	56.0	84.0	
154	61.3	48.0	72.0	

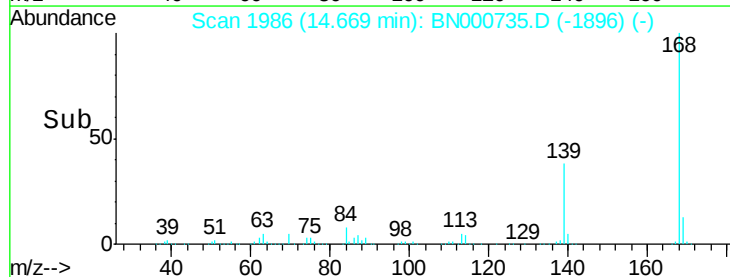
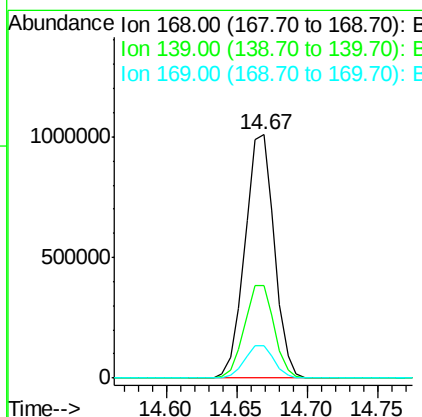
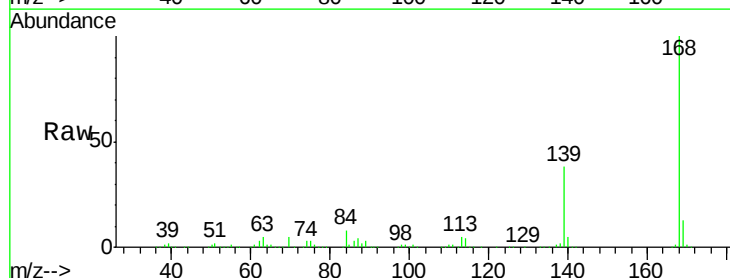
Manual Integrations
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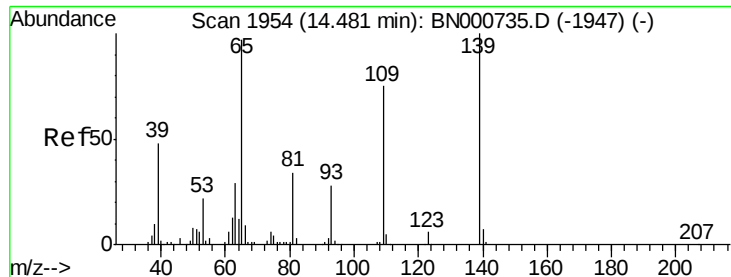
Sohil
 4/19/2018 5:42:49 PM



#54
 Dibenzofuran
 Concen: 40.699 ng
 RT: 14.67 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1470761		
139	38.2	28.6	43.0	
169	13.2	11.2	16.8	





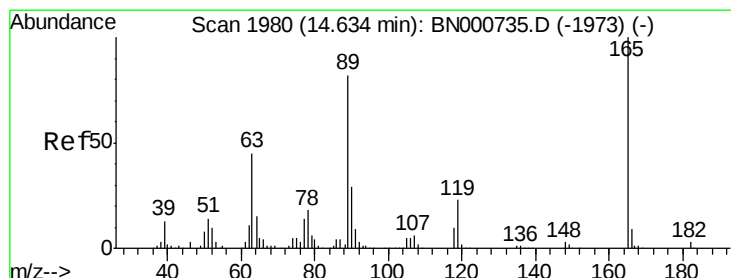
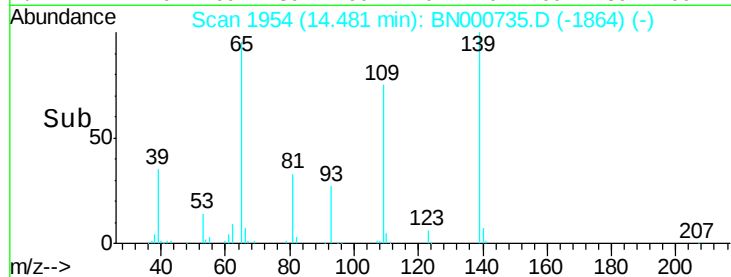
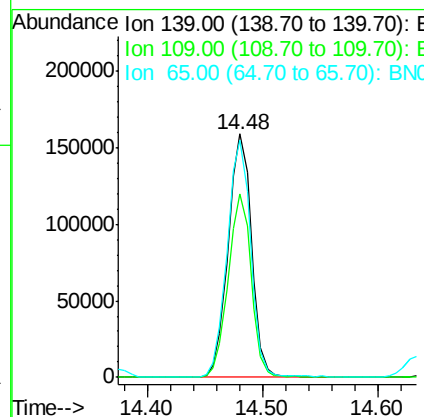
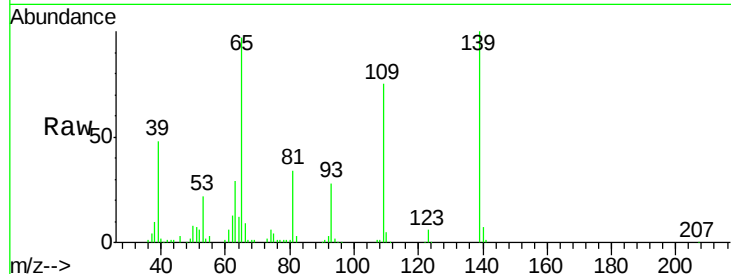
#55
4-Nitrophenol
Concen: 40.688 ng
RT: 14.48 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	223723		
109	75.2	62.2	102.2	
65	97.4	97.2	137.2	

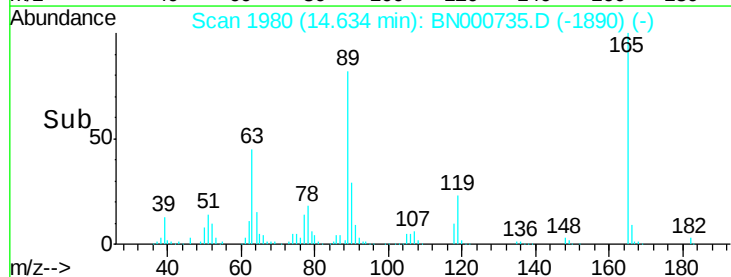
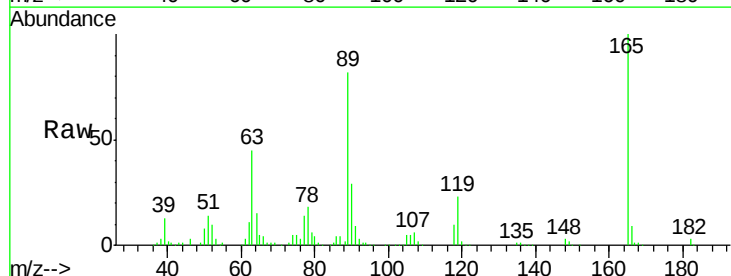
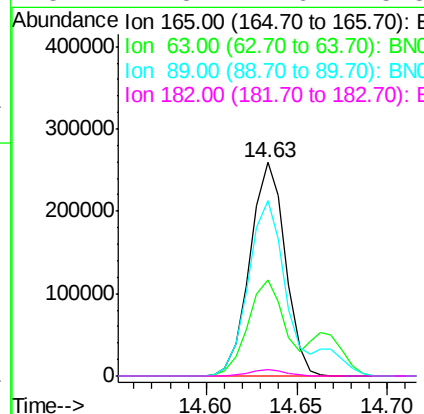
Manual Integrations
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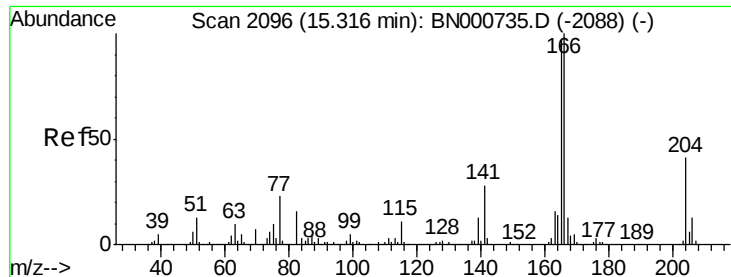
Sohil
4/19/2018 5:42:49 PM



#56
2,4-Dinitrotoluene
Concen: 42.912 ng
RT: 14.63 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	351455		
63	44.7	42.0	63.0	
89	82.1	66.9	100.3	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 41.116 ng

RT: 15.32 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:166 Resp: 1173491

Ion Ratio Lower Upper

166 100

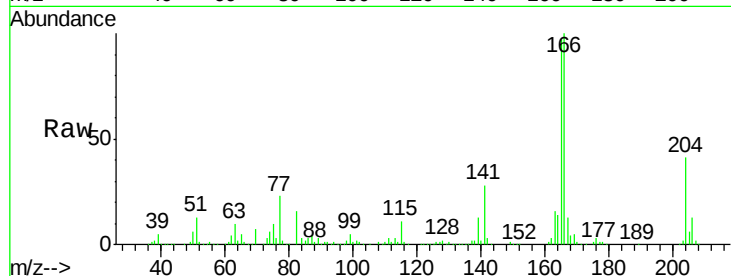
165 97.1 80.6 121.0

167 13.4 10.4 15.6

Manual Integrations
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Sohil

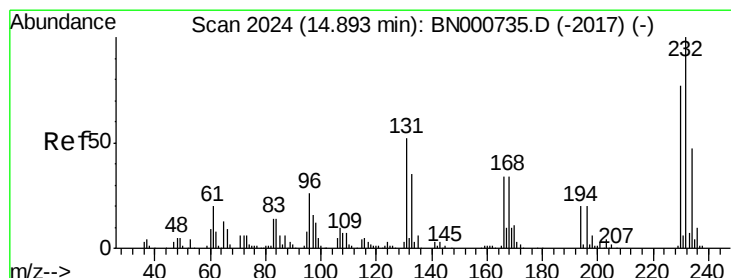
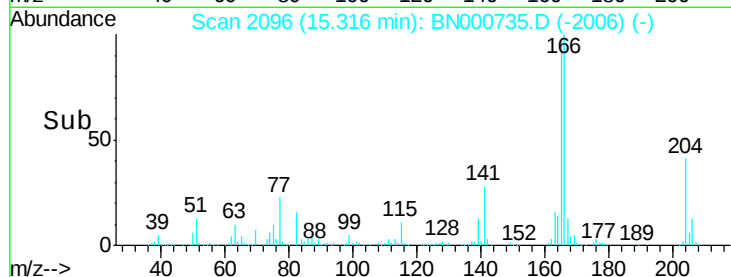
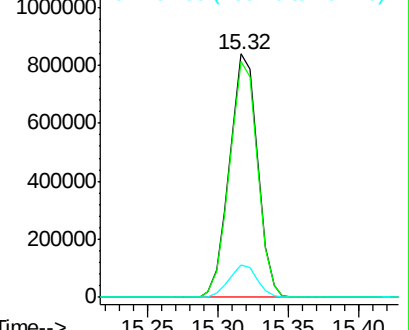
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.244 ng m

RT: 14.89 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Tgt Ion:232 Resp: 270944

Ion Ratio Lower Upper

232 100

131 48.9 33.5 50.3

130 2.8 2.2 3.2

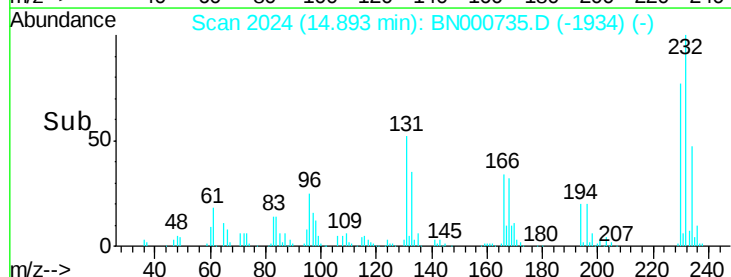
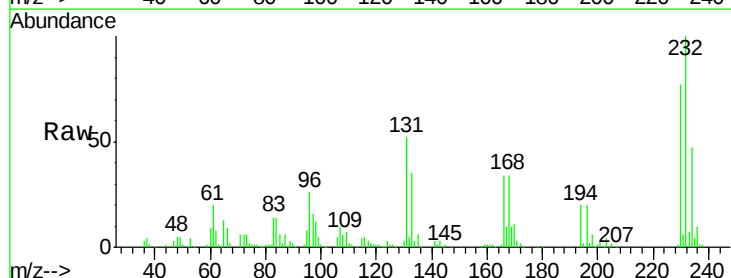
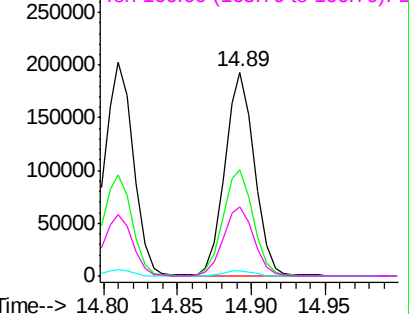
166 29.3 24.8 37.2

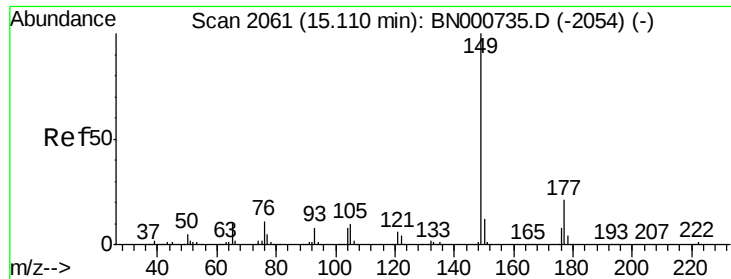
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





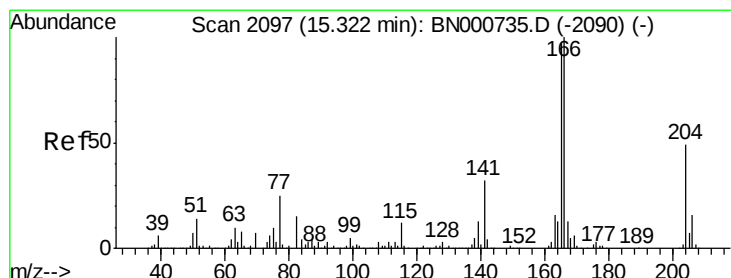
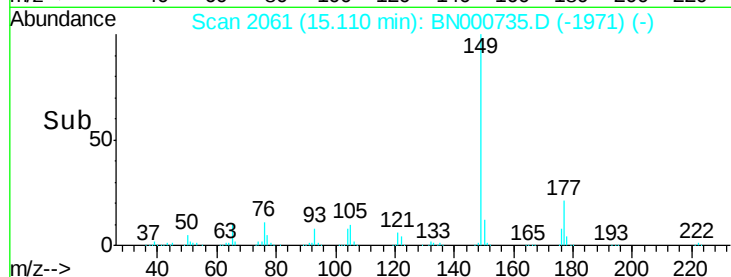
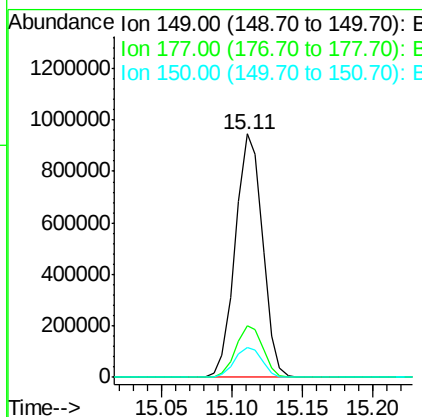
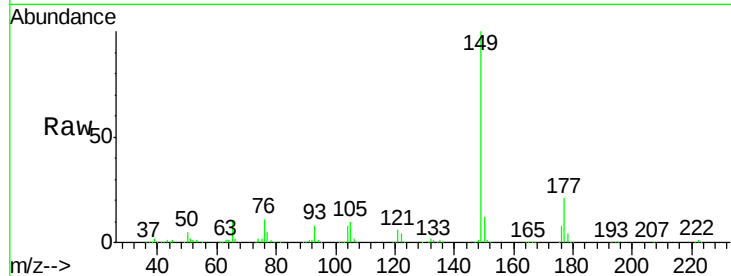
#59
Diethylphthalate
Concen: 42.347 ng
RT: 15.11 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 1267750
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.4 10.2 15.2

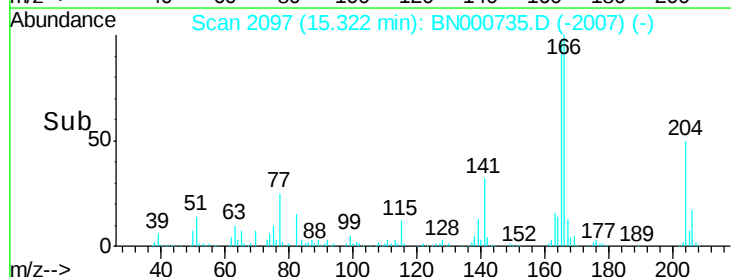
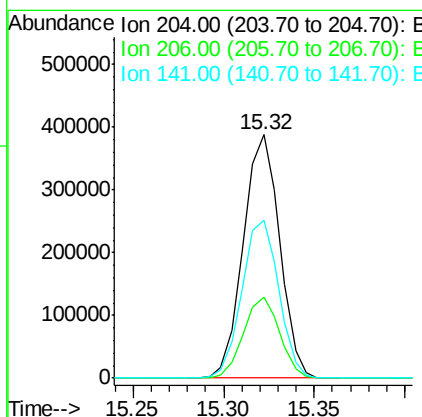
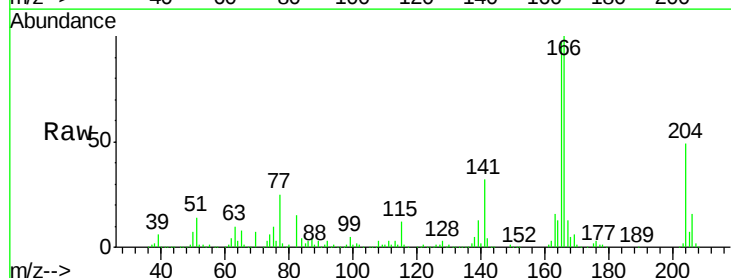
Manual Integrations
APPROVED

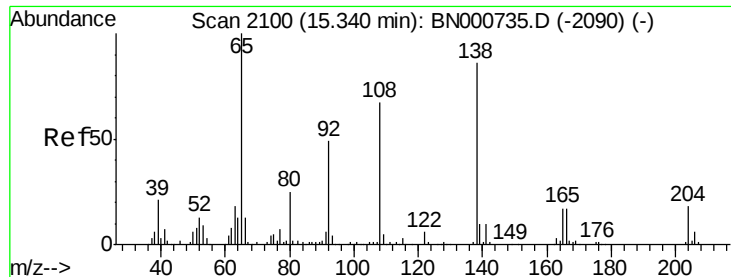
Sohil
4/19/2018 5:42:49 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.528 ng
RT: 15.32 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Tgt Ion:204 Resp: 540772
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 64.8 45.8 68.6





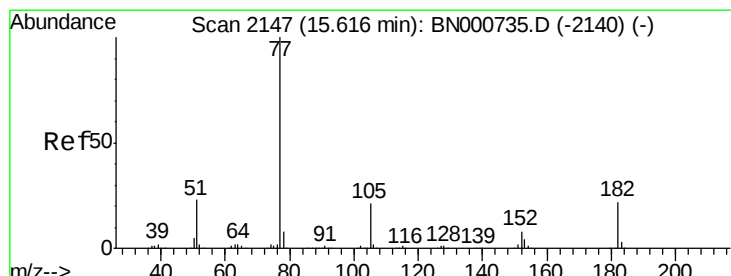
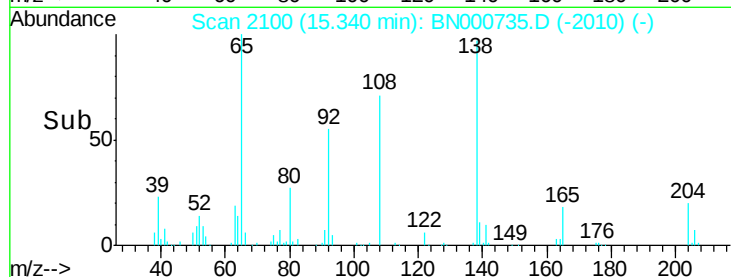
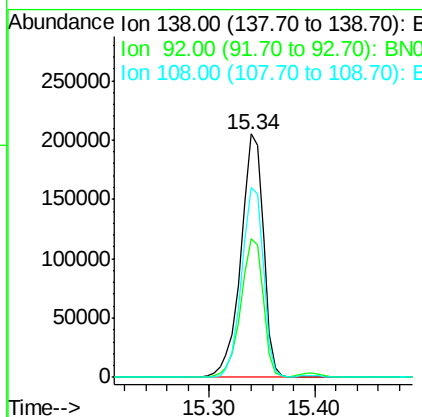
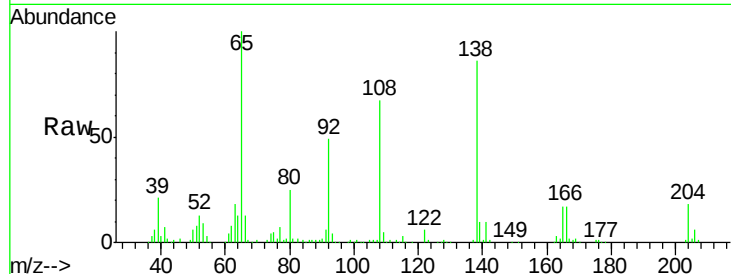
#61
4-Nitroaniline
Concen: 43.144 ng
RT: 15.34 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Instrument :
BNA_N
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.9	40.1	80.1
108	78.2	65.4	105.4

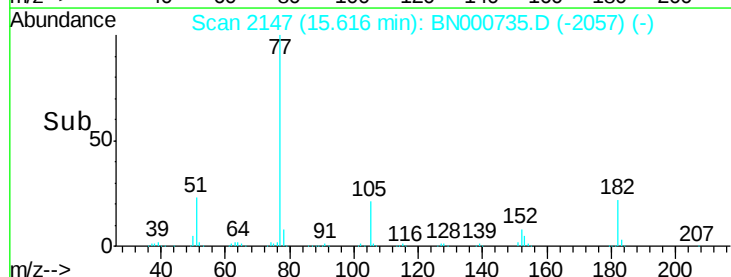
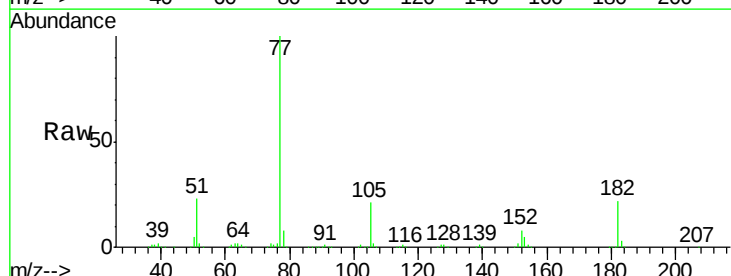
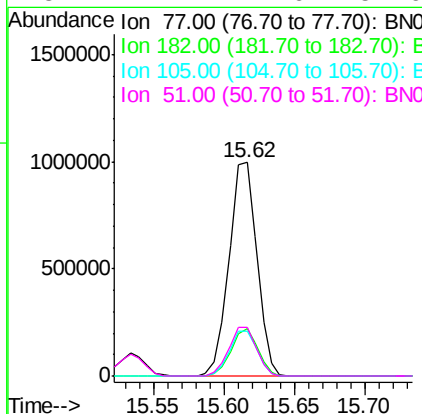
Manual Integrations
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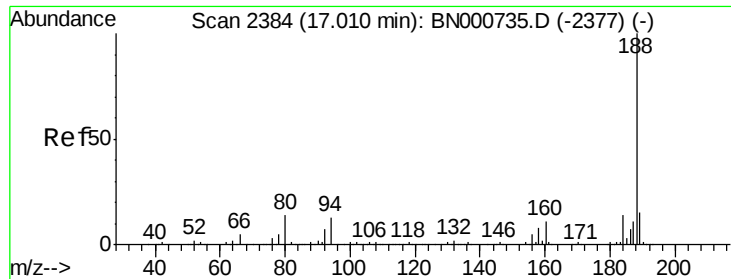
Sohil
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#62
Azobenzene
Concen: 41.560 ng
RT: 15.62 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	7.4	47.4
105	21.3	0.3	40.3
51	22.7	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: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

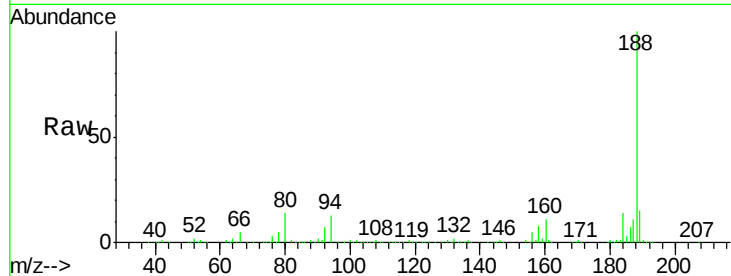
ClientSampleId :

SSTDICCC040

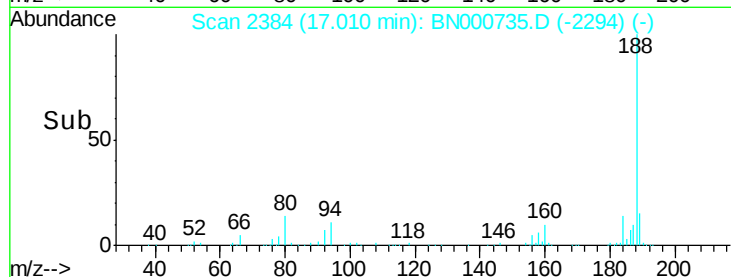
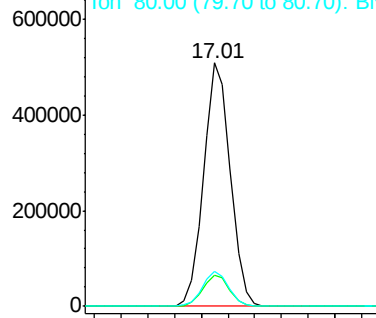
Tot Ion:	188	Resp:	705562
Ion Ratio	Lower	Upper	
188	100		
94	12.7	6.9	10.3#
80	14.5	7.7	11.5#

Manual Integrations
APPROVED

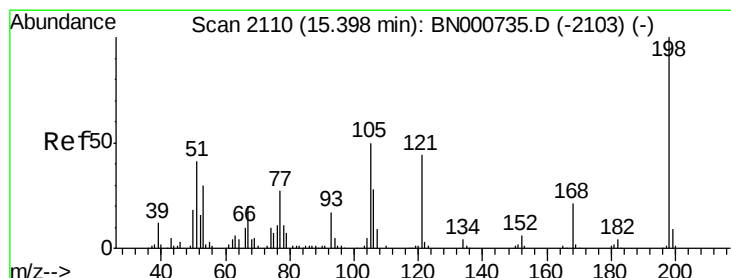
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 44.999 ng

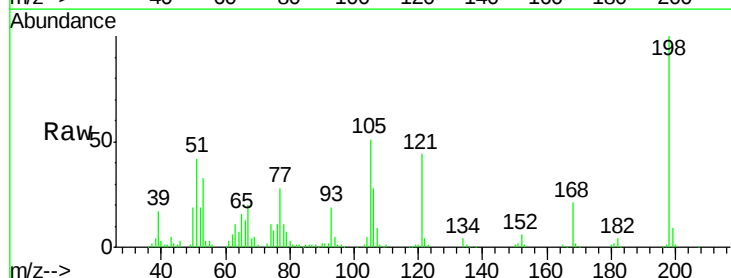
RT: 15.40 min Scan# 2110

Delta R.T. 0.00 min

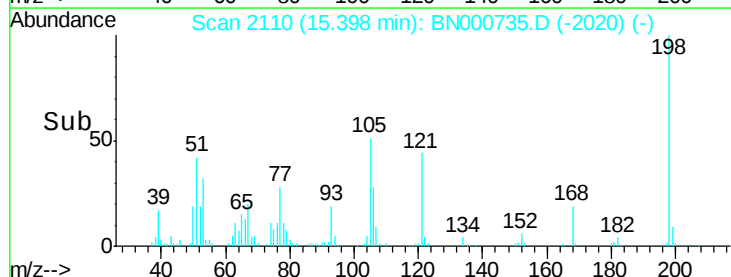
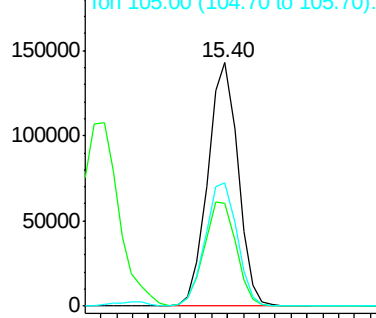
Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

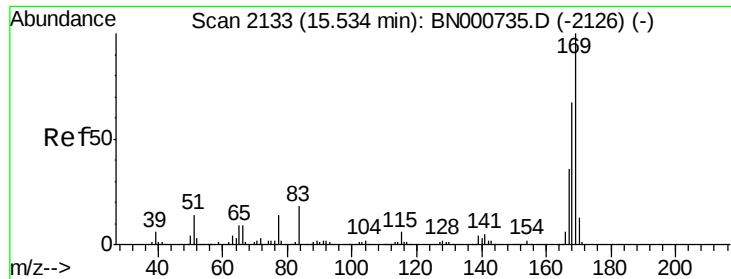
Tgt Ion:	198	Resp:	189185
Ion Ratio	Lower	Upper	
198	100		
51	42.1	30.6	70.6
105	50.8	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E



Time-->



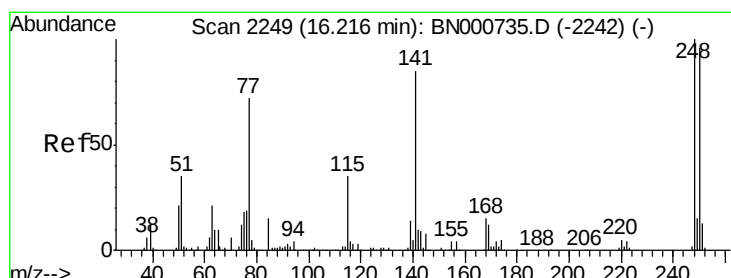
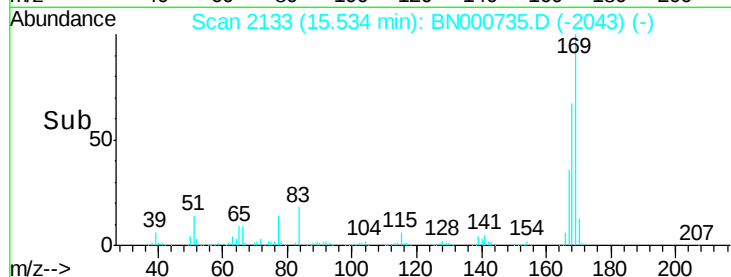
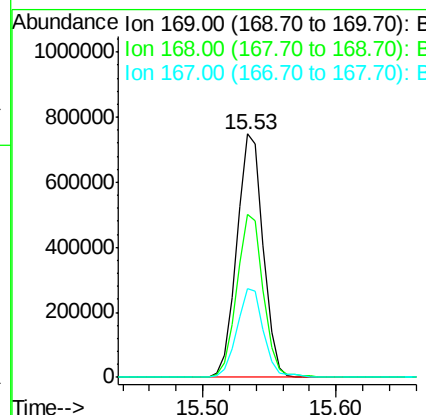
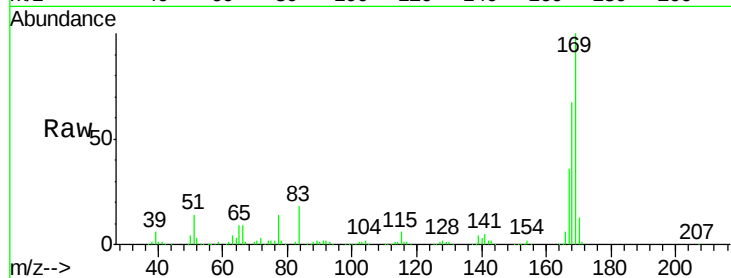
#65
 n-Nitrosodiphenylamine
 Concen: 43.515 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	66.9	55.7	83.5	
167	36.3	30.1	45.1	

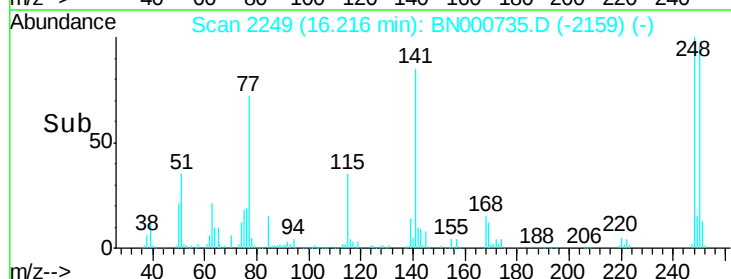
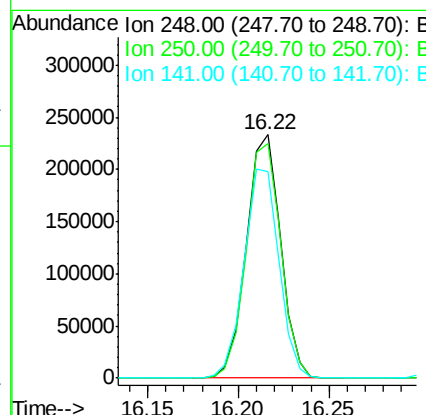
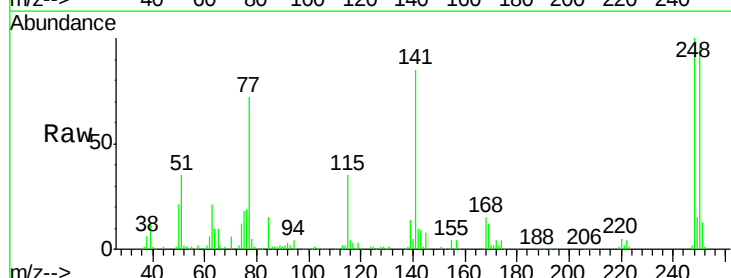
Manual Integrations
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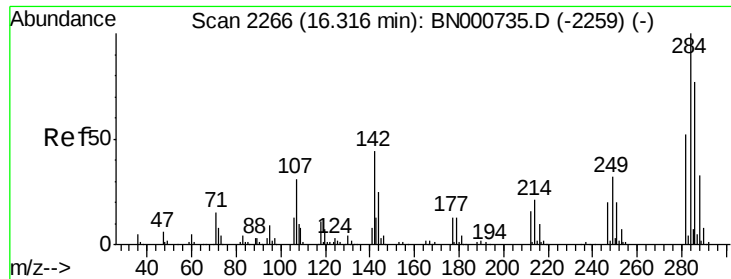
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 43.453 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	96.4	77.1	115.7	
141	84.7	50.8	76.2	





#67

Hexachlorobenzene

Concen: 42.623 ng

RT: 16.32 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

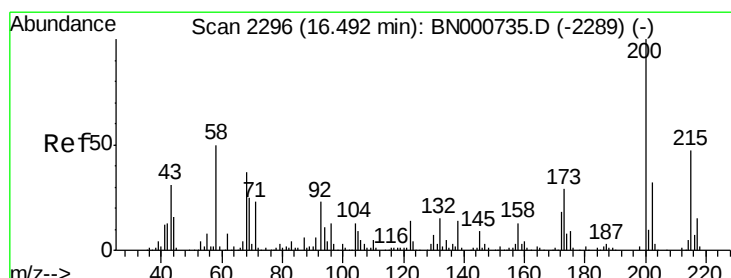
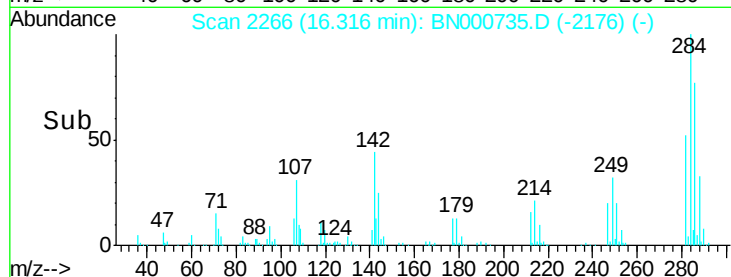
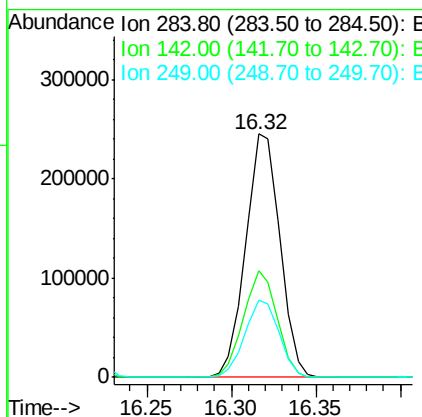
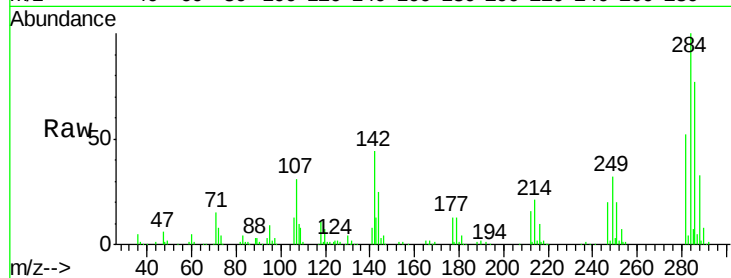
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	347201		
142	43.6	26.8	40.2	
249	31.5	26.3	39.5	

Manual Integrations
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#68

Atrazine

Concen: 45.114 ng

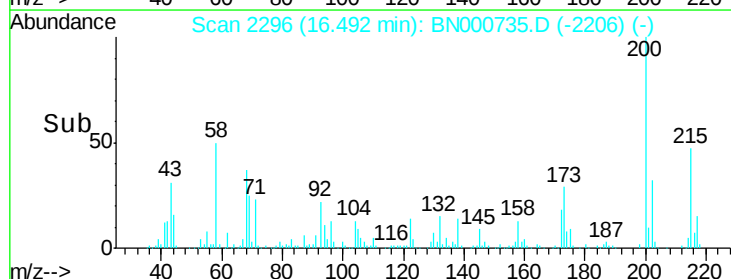
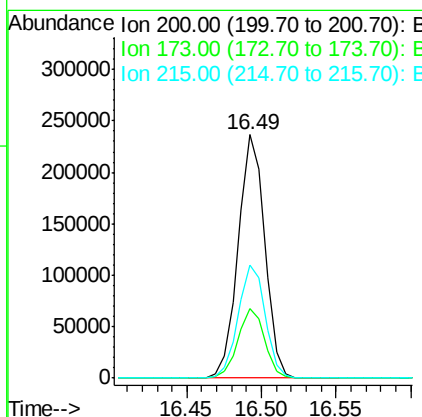
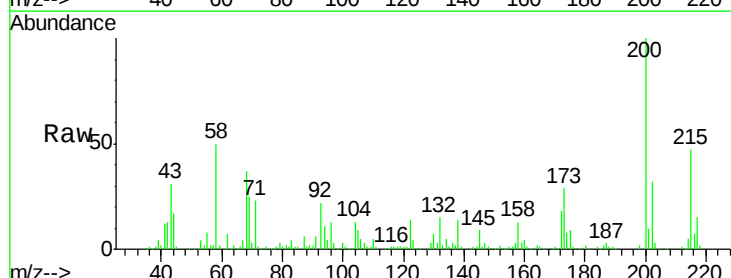
RT: 16.49 min Scan# 2296

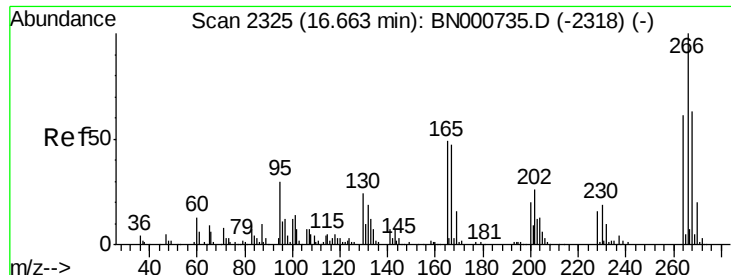
Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	293927		
173	28.8	5.2	45.2	
215	46.7	30.4	70.4	





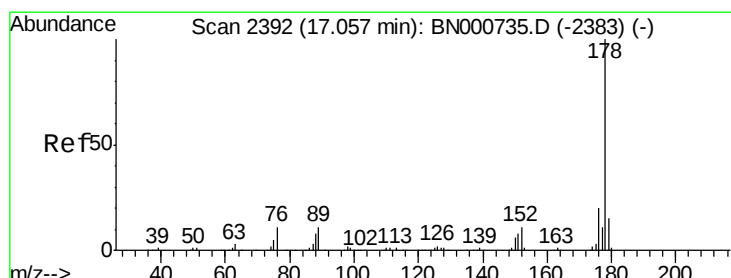
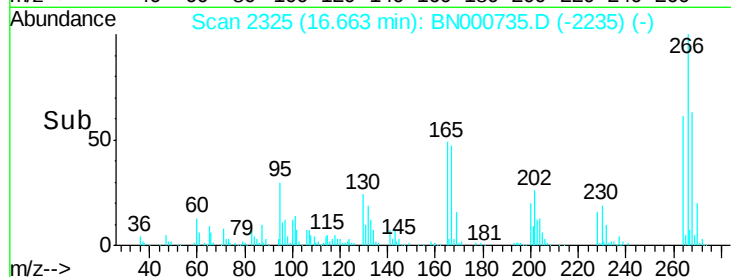
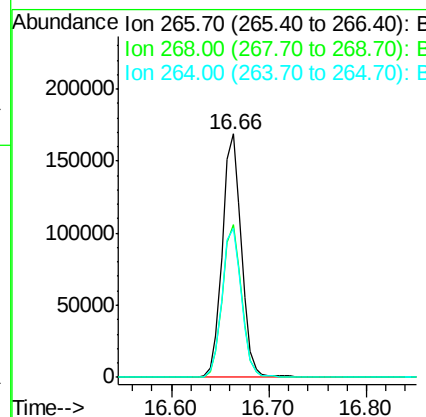
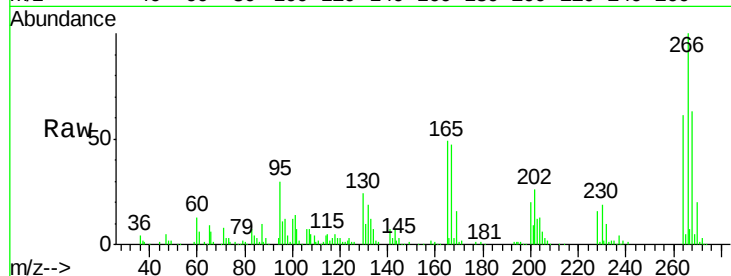
#69
 Pentachlorophenol
 Concen: 43.362 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	61.2	49.6	74.4

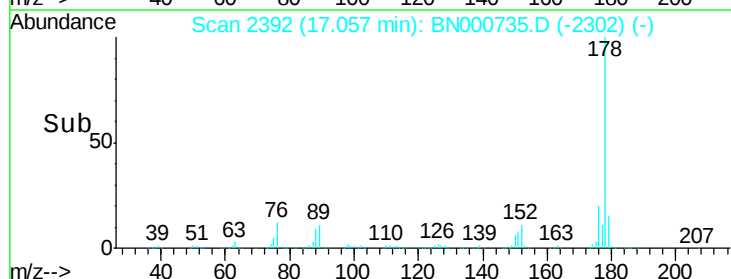
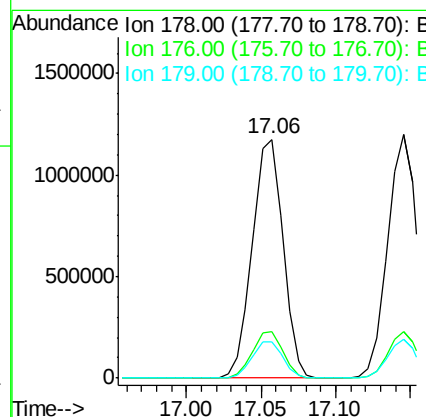
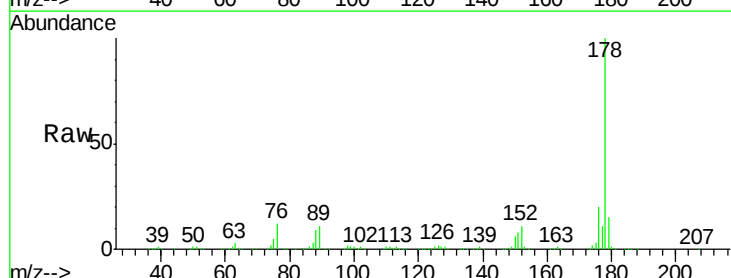
Manual Integrations
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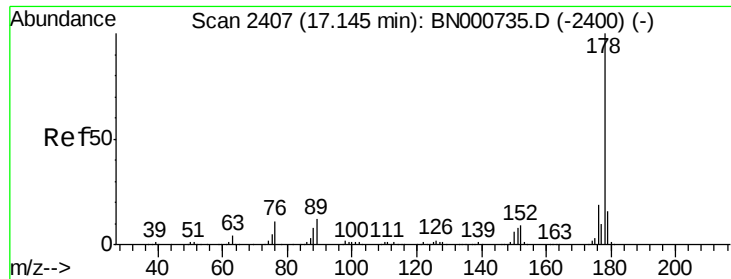
Sohil
 4/19/2018 5:42:49 PM



#70
 Phenanthrene
 Concen: 40.763 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.3	12.5	18.7





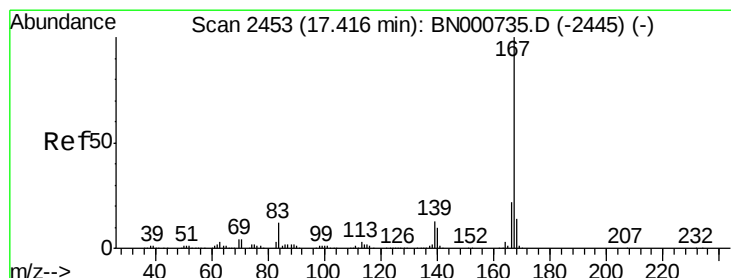
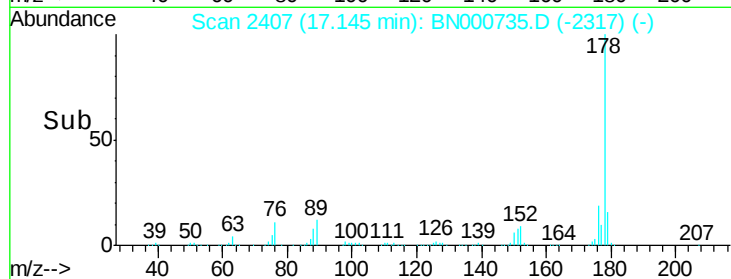
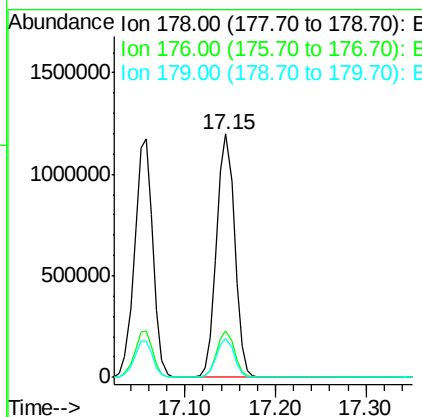
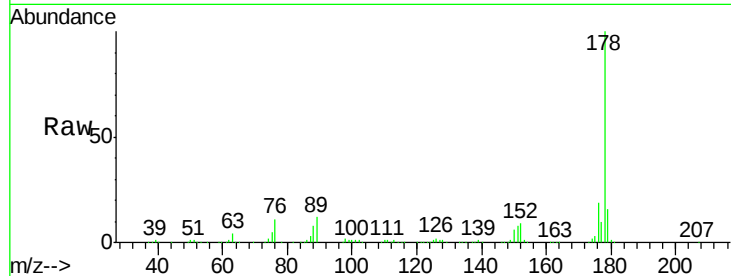
#71
 Anthracene
 Concen: 41.207 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 1648174
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.0 24.0
 179 15.7 12.5 18.7

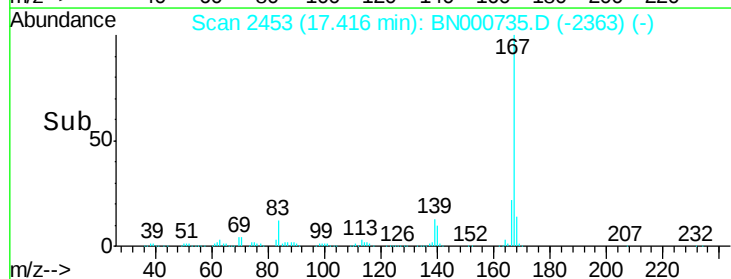
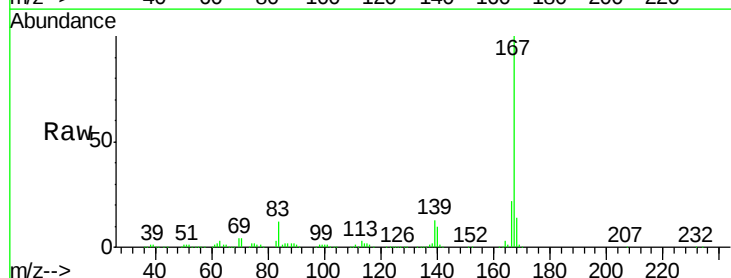
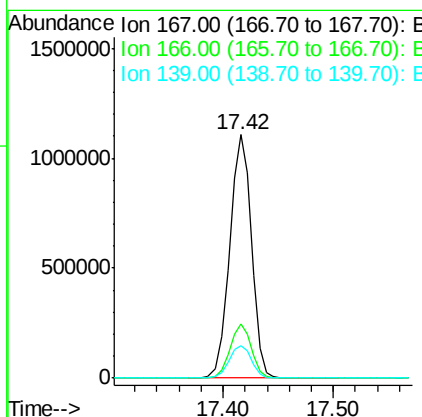
Manual Integrations
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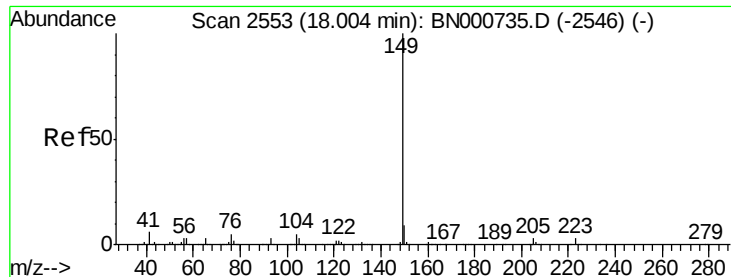
Sohil
 4/19/2018 5:42:49 PM



#72
 Carbazole
 Concen: 40.346 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Tgt Ion:167 Resp: 1528913
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.4
 139 13.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.214 ng

RT: 18.00 min Scan# 2553

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1816050

Ion Ratio Lower Upper

149 100

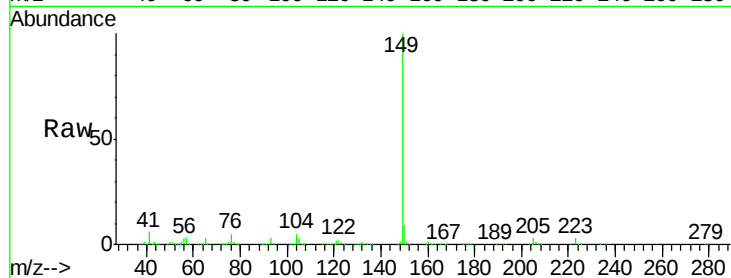
150 9.1 7.8 11.6

104 5.4 3.9 5.9

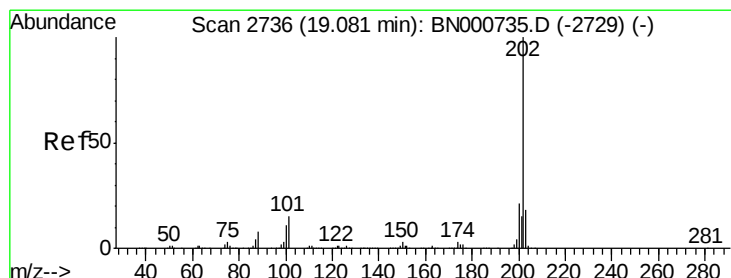
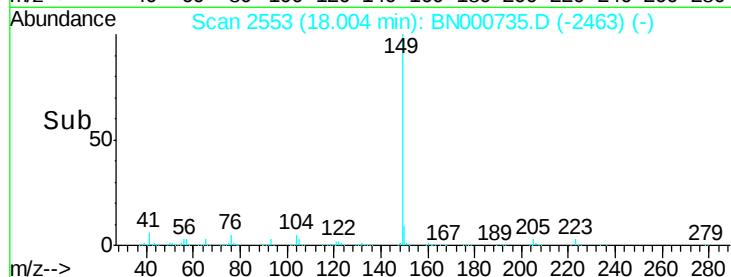
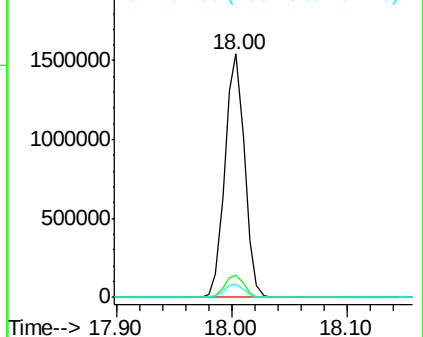
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.392 ng

RT: 19.08 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

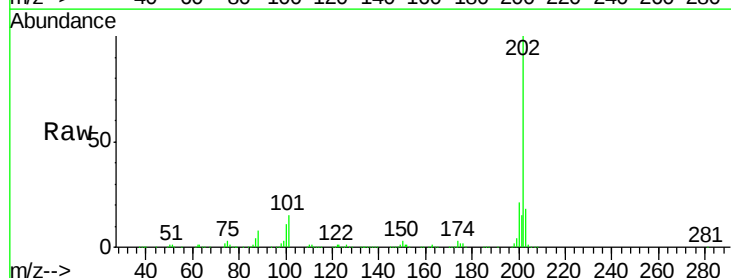
Tgt Ion:202 Resp: 1657982

Ion Ratio Lower Upper

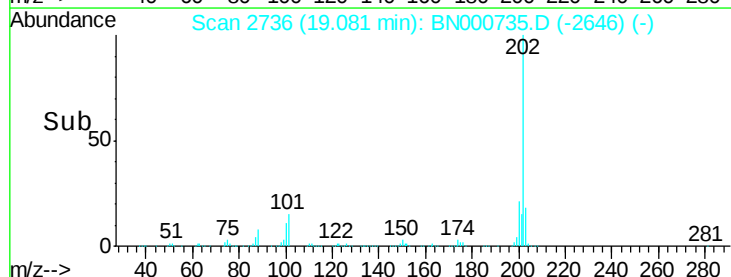
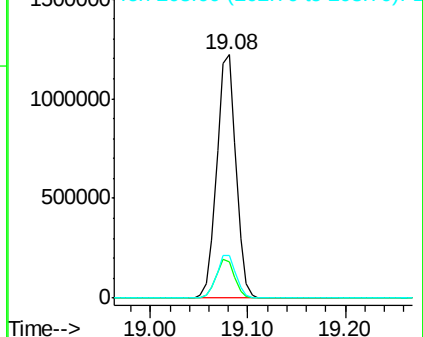
202 100

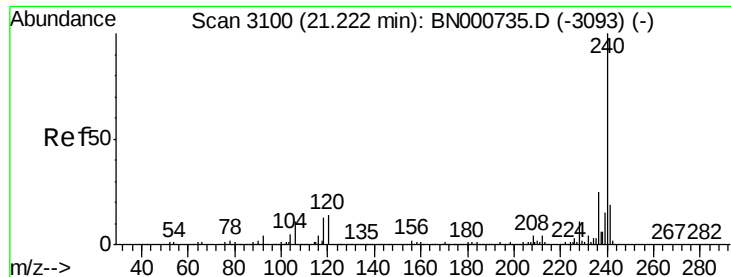
101 15.0 0.0 28.9

203 17.6 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: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

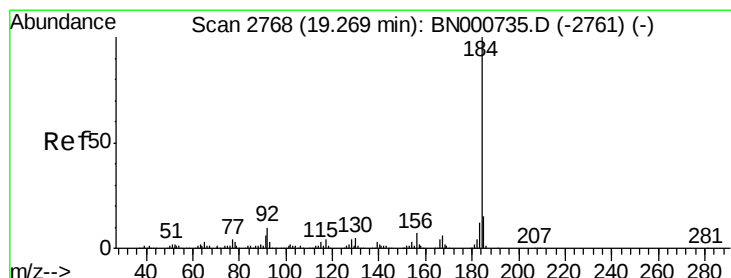
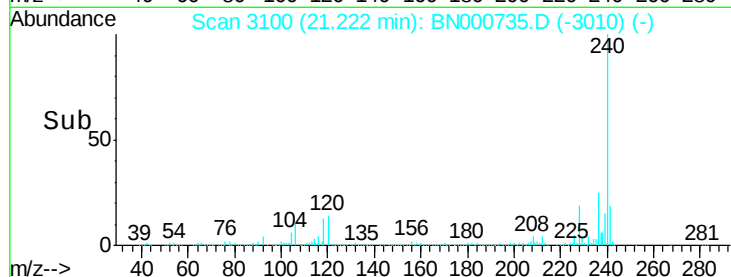
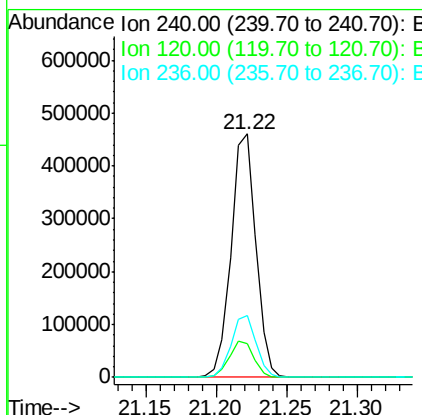
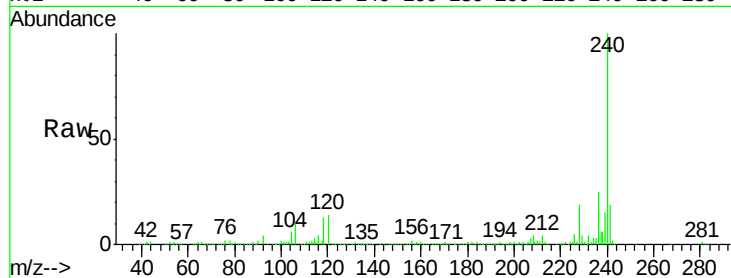
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	13.9	6.8	10.2	
236	25.5	20.9	31.3	

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Sohil
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#76

Benzidine

Concen: 40.381 ng

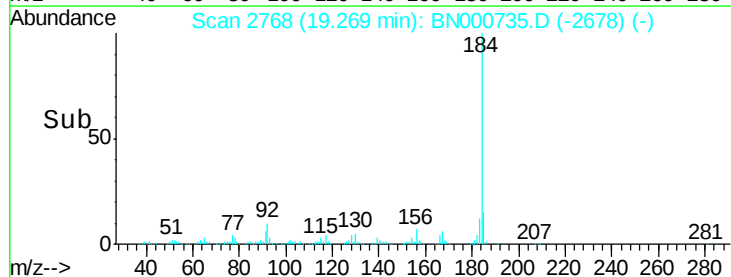
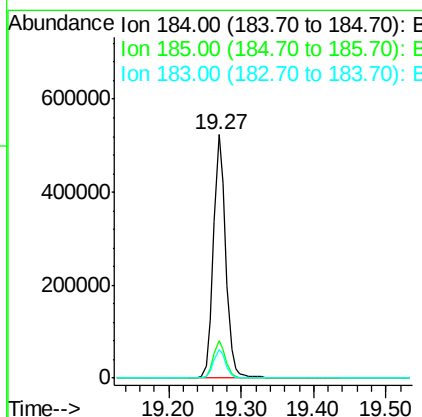
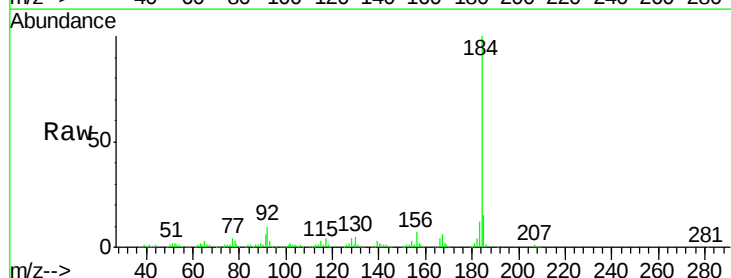
RT: 19.27 min Scan# 2768

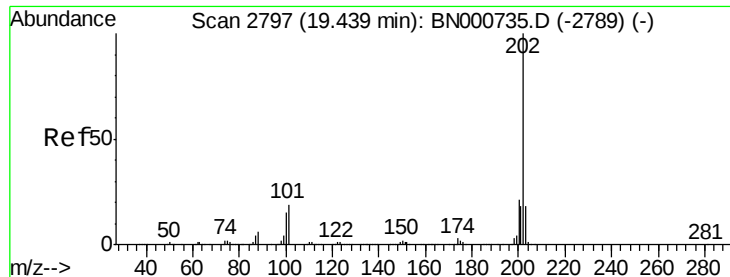
Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.5	11.1	16.7	
183	11.8	10.6	16.0	





#77

Pvrene

Concen: 43.589 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 1755697

Ion Ratio Lower Upper

202 100

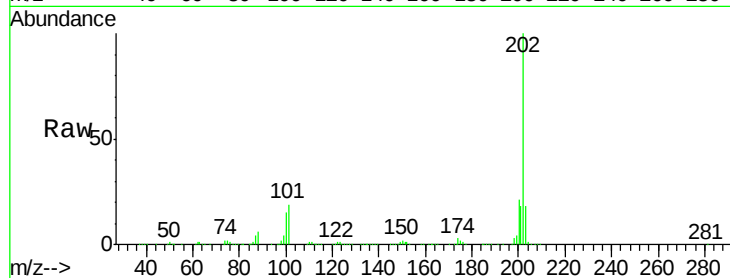
200 21.3 16.9 25.3

203 17.8 13.9 20.9

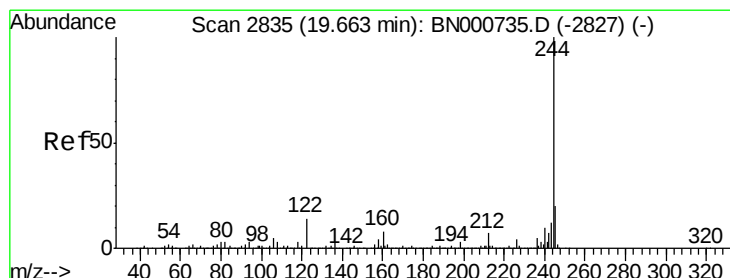
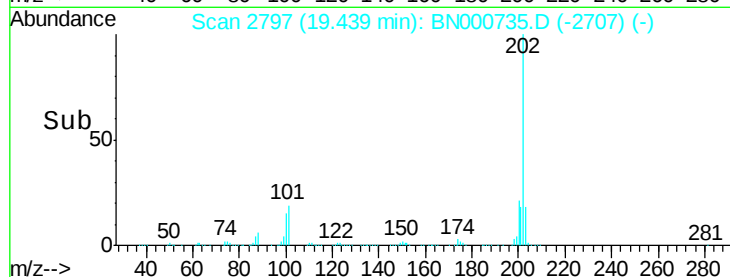
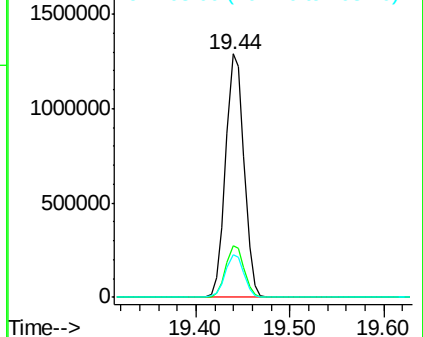
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.991 ng

RT: 19.66 min Scan# 2835

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

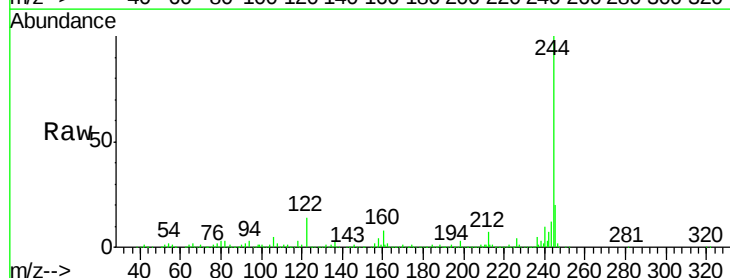
Tgt Ion:244 Resp: 2218606

Ion Ratio Lower Upper

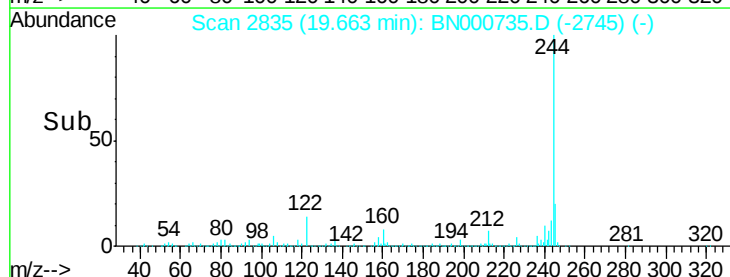
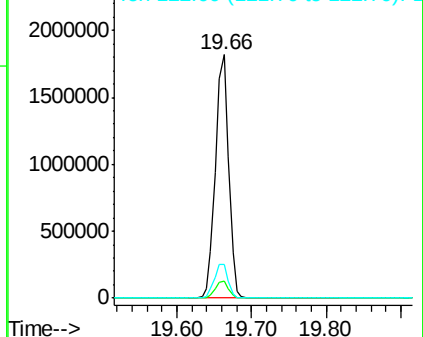
244 100

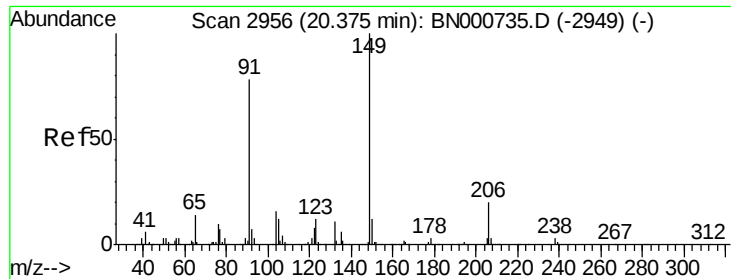
212 7.2 5.8 8.8

122 13.7 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





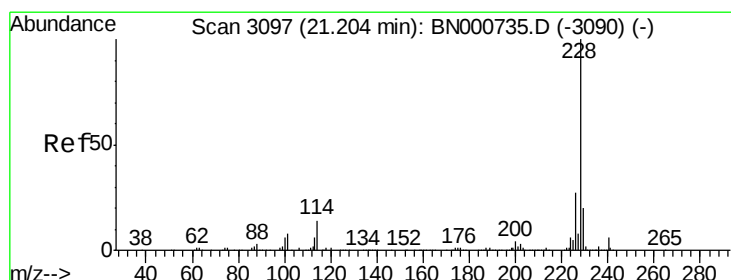
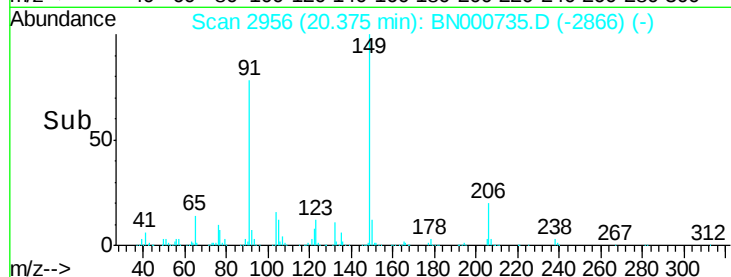
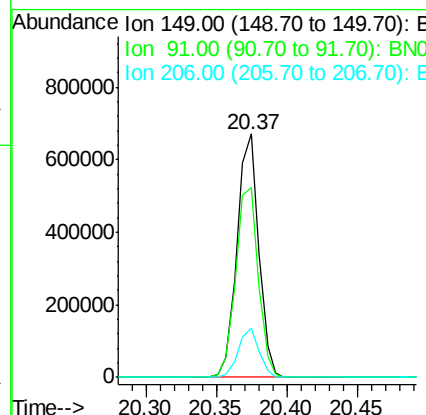
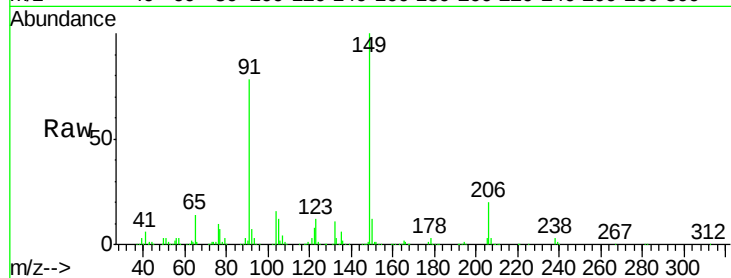
#79
Butylbenzylphthalate
Concen: 43.867 ng
RT: 20.37 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.2	62.2	93.2
206	20.0	18.6	27.8

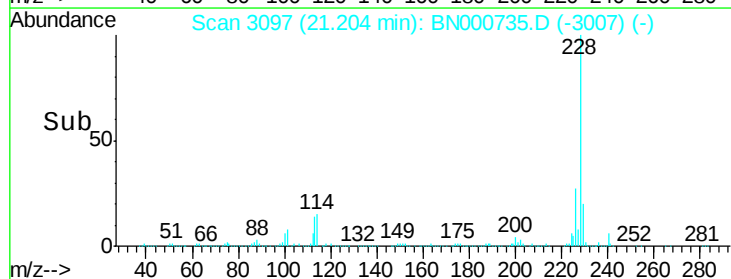
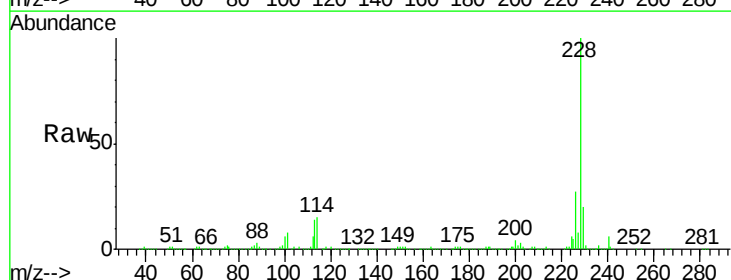
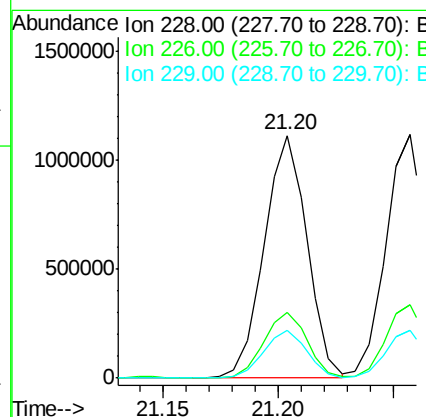
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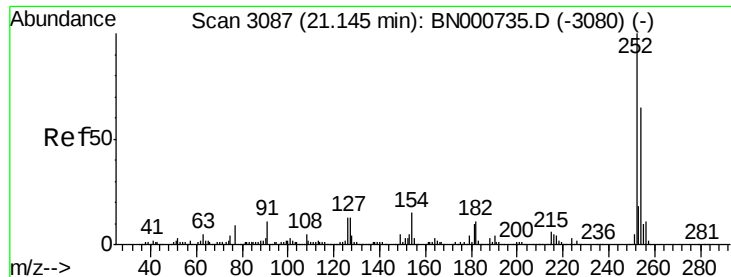
Sohil
4/19/2018 5:42:49 PM



#80
Benzo(a)anthracene
Concen: 40.397 ng
RT: 21.20 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	19.6	16.2	24.2





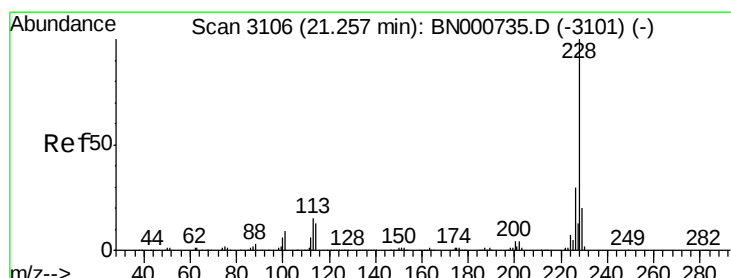
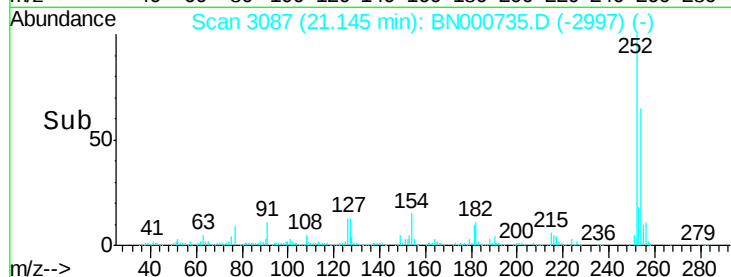
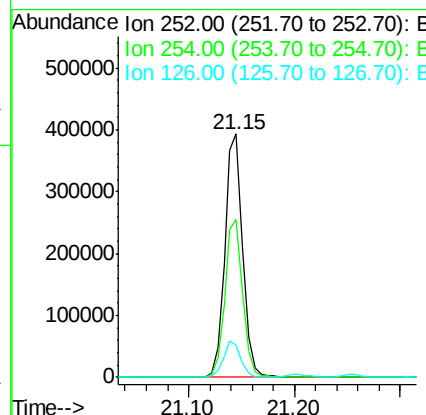
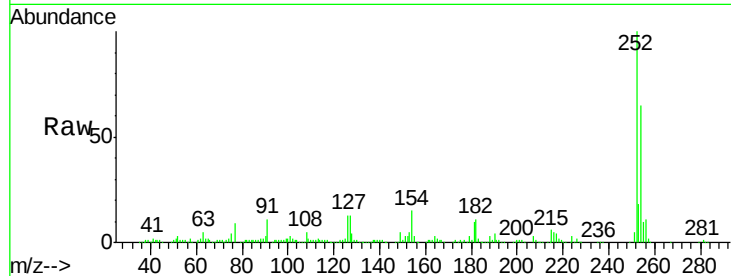
#81
 3,3'-Dichlorobenzidine
 Concen: 42.847 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	13.4	7.4	11.2

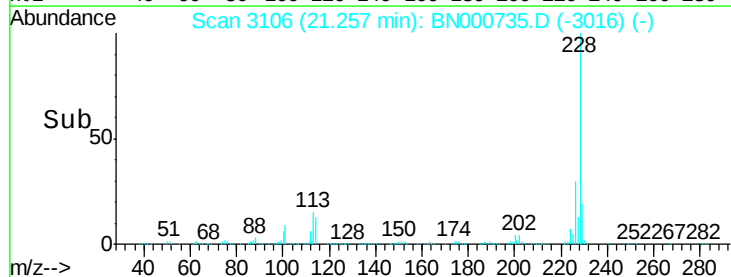
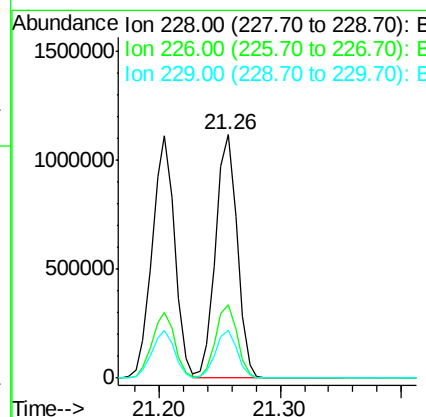
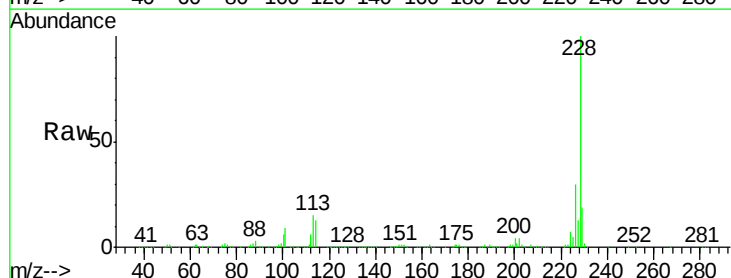
Manual Integrations
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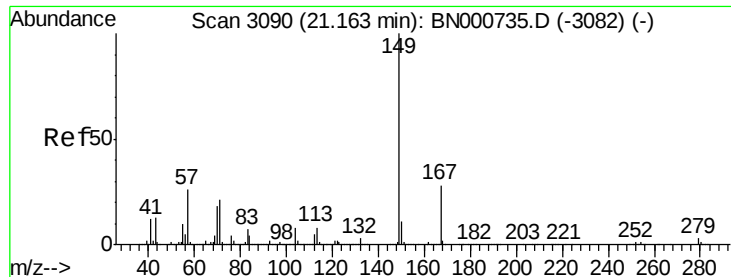
Sohil
 4/19/2018 5:42:49 PM



#82
 Chrysene
 Concen: 39.726 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	19.5	15.0	22.4





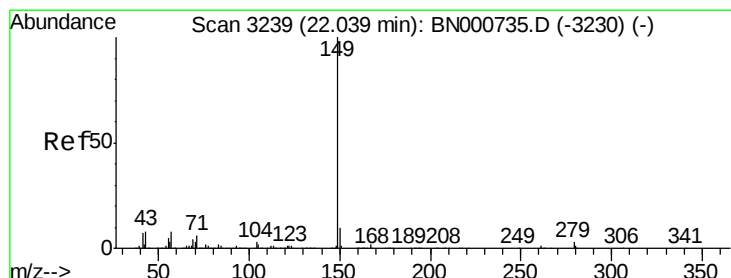
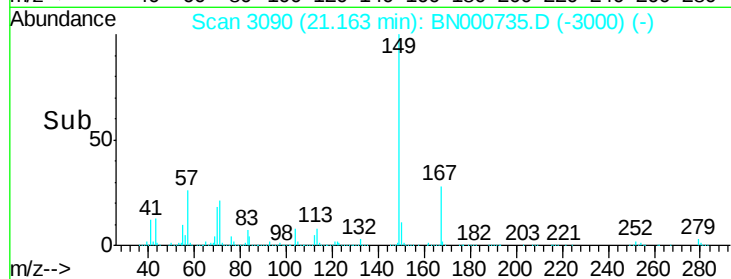
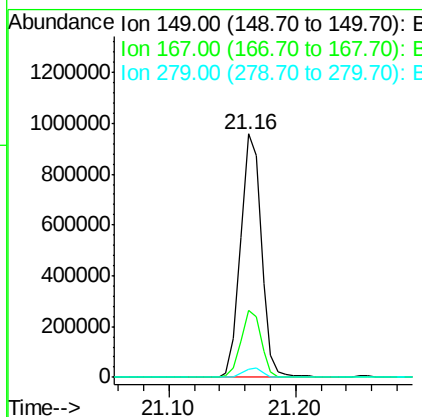
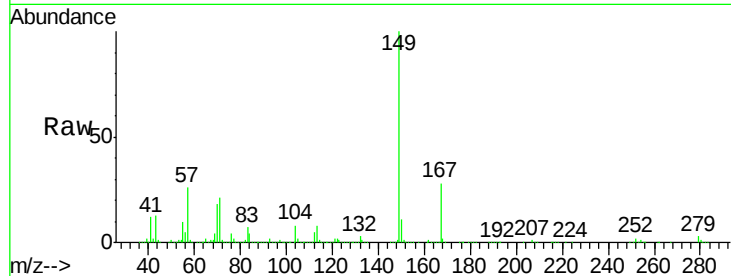
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.647 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion:149 Resp: 1083195
 Ion Ratio Lower Upper
 149 100
 167 27.5 24.3 36.5
 279 3.5 4.0 6.0#

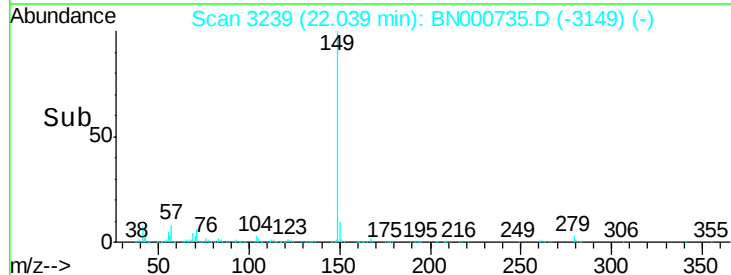
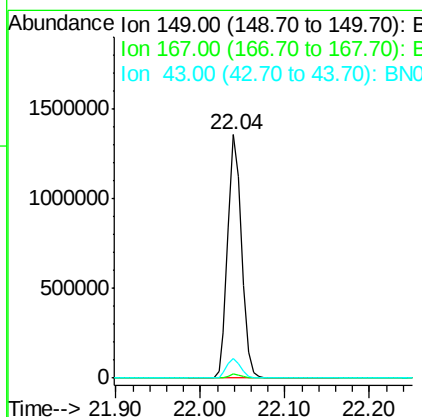
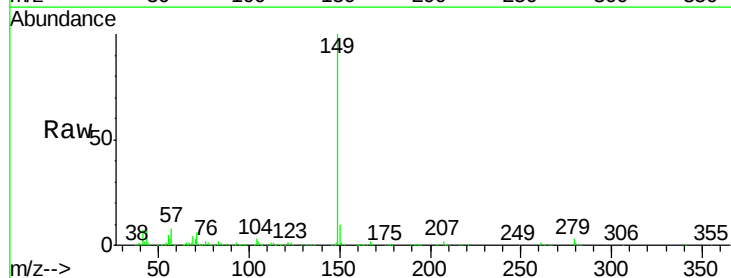
Manual Integrations
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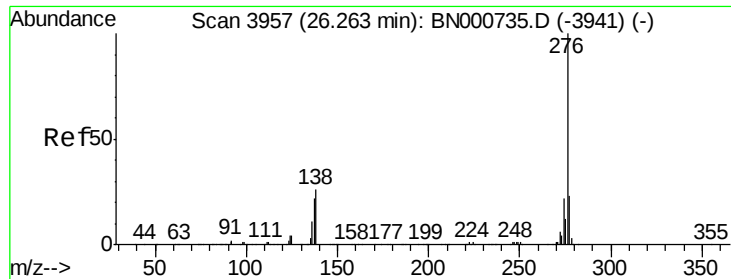
Sohil
 4/19/2018 5:42:49 PM



#84
 Di-n-octyl phthalate
 Concen: 43.073 ng
 RT: 22.04 min Scan# 3239
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Tgt Ion:149 Resp: 1533901
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 8.3 8.9 13.3#





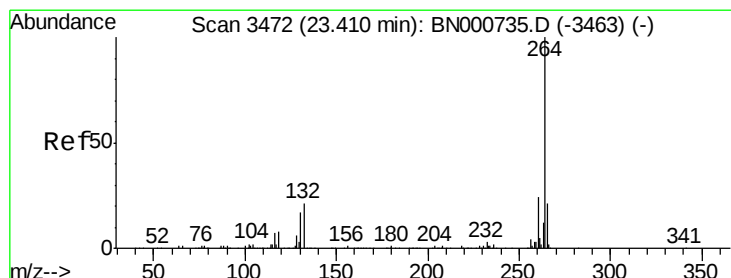
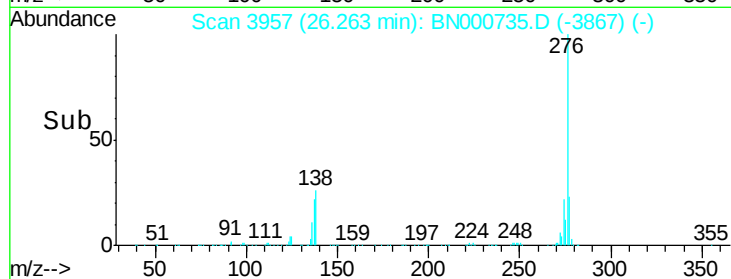
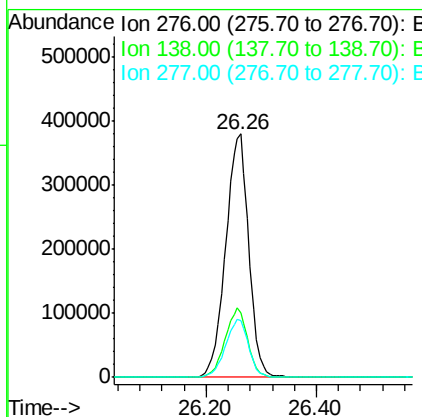
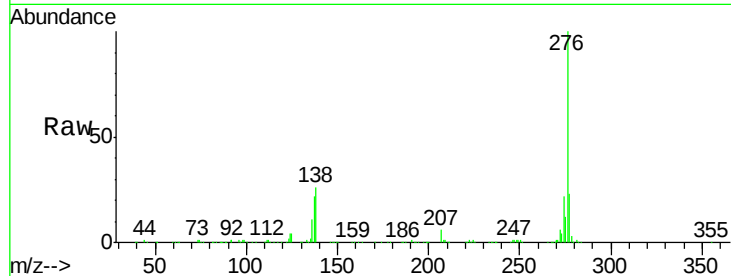
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.612 ng
 RT: 26.26 min Scan# 3957
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	16.0	24.0#
277	23.8	20.0	30.0

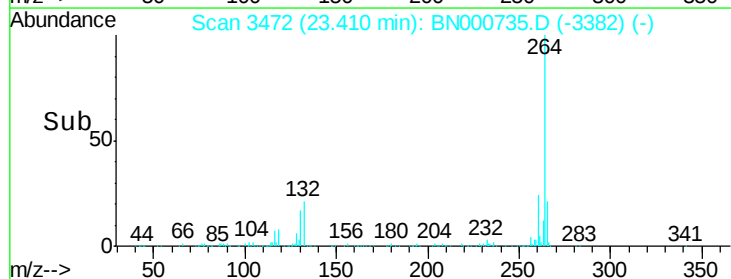
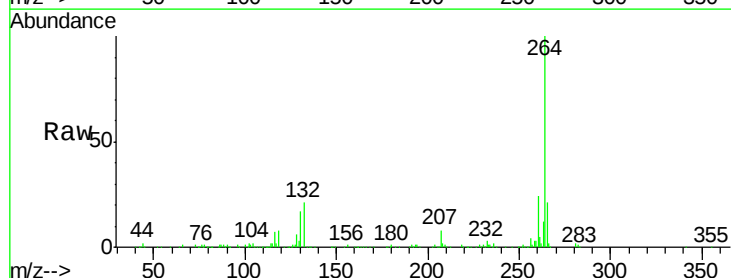
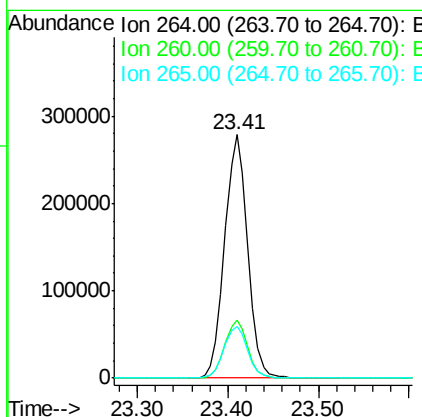
Manual Integrations
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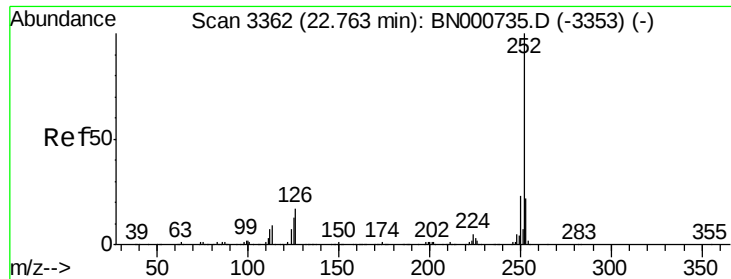
Sohil
 4/19/2018 5:42:49 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.41 min Scan# 3472
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.001 ng

RT: 22.76 min Scan# 3362

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

Instrument :

BNA_N

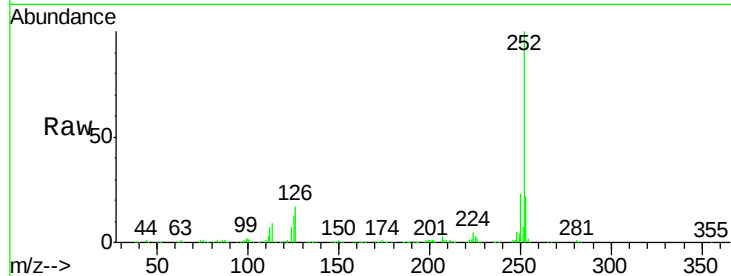
ClientSampled :

SSTDICCC040

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

Manual Integrations
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4/19/2018 5:42:49 PM

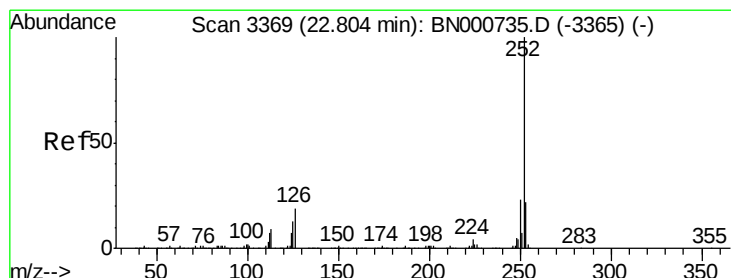
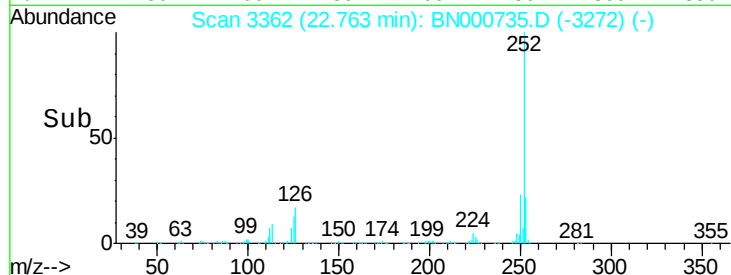
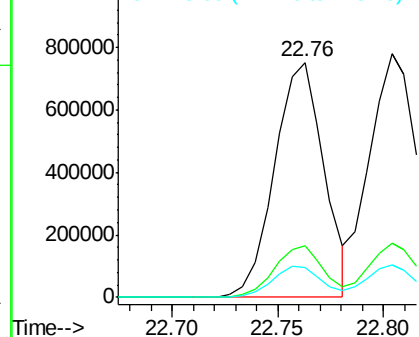


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.298 ng

RT: 22.80 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BN000735.D

Acq: 18 Apr 2018 11:39

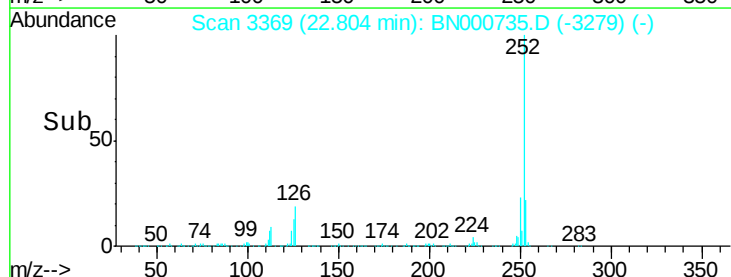
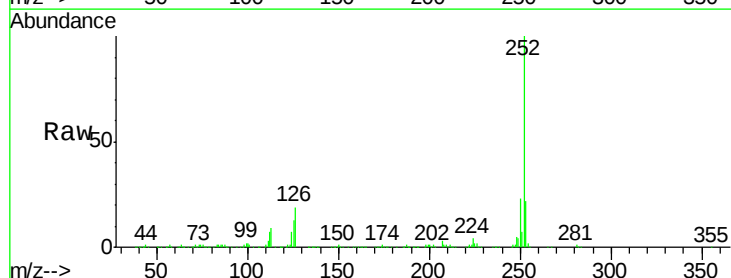
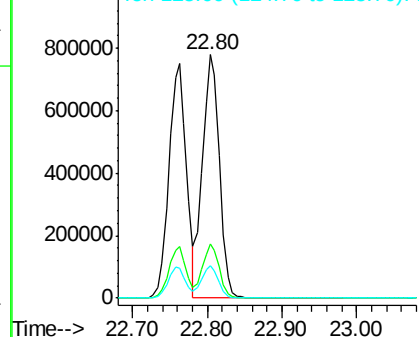
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	13.3	6.6	9.8

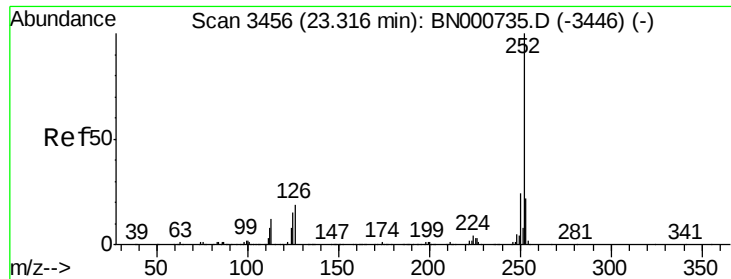
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





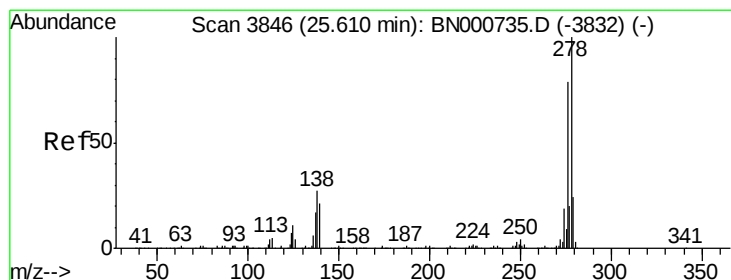
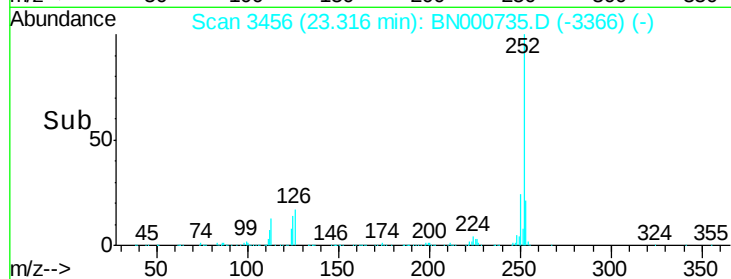
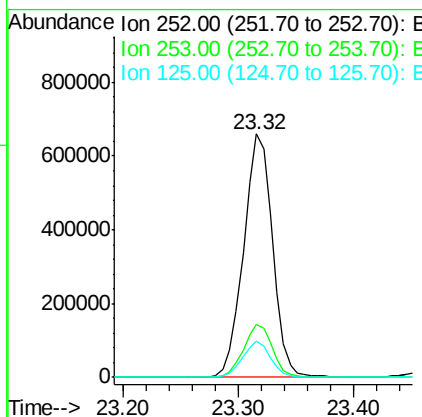
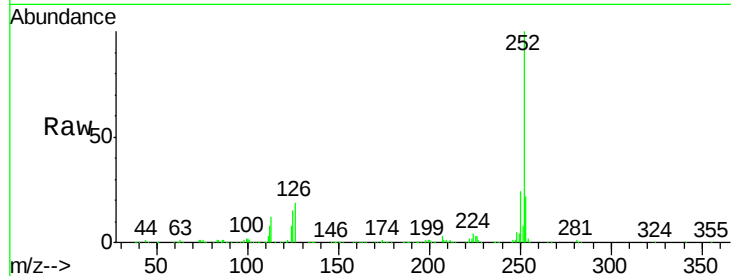
#89
Benzo(a)pyrene
Concen: 42.339 ng
RT: 23.32 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	14.7	7.3	10.9

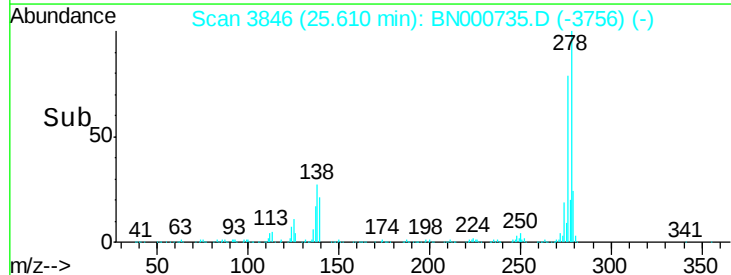
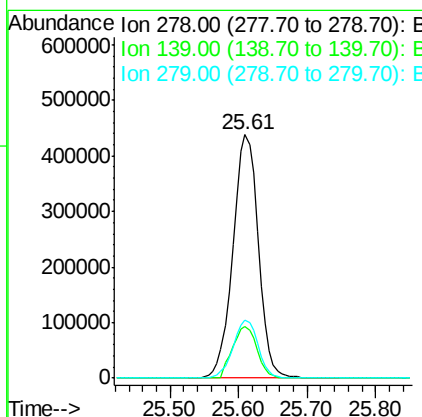
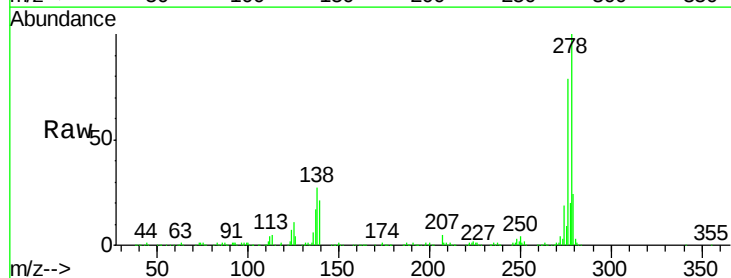
Manual Integrations
APPROVED

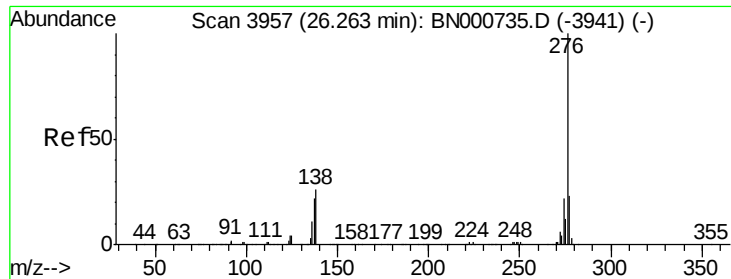
Sohil
4/19/2018 5:42:49 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.026 ng
RT: 25.61 min Scan# 3846
Delta R.T. 0.00 min
Lab File: BN000735.D
Acq: 18 Apr 2018 11:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	9.8	14.6
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.448 ng
 RT: 26.26 min Scan# 3957
 Delta R.T. 0.00 min
 Lab File: BN000735.D
 Acq: 18 Apr 2018 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion:	276	Resp:	1105954
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.3	27.5
138	26.2	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:42:49 PM

