

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000738.D
 Acq On : 18 Apr 2018 13:22
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:42:56 PM

Quant Time: Apr 18 16:42:31 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	128117	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	521895	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	257405	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	500832	20.00	ng	0.00
75) Chrysene-d12	21.22	240	464909	20.00	ng	0.00
86) Perylene-d12	23.41	264	490463	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1368905	157.77	ng	0.00
7) Phenol-d6	6.82	99	1822098	154.26	ng	0.00
23) Nitrobenzene-d5	8.79	82	1650618	167.37	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	451812	178.53	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2875545	153.97	ng	0.00
78) Terphenyl-d14	19.66	244	3166695	148.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	303097	76.143	ng	95
3) Pyridine	3.63	79	793275	73.837	ng	97
4) n-Nitrosodimethylamine	3.55	42	231125	79.427	ng	# 83
6) Aniline	6.98	93	1205568	76.460	ng	93
8) 2-Chlorophenol	7.20	128	696208	77.687	ng	90
9) Benzaldehyde	6.79	77	318284	53.123	ng	94
10) Phenol	6.85	94	955507	76.075	ng	87
11) bis(2-Chloroethyl)ether	7.08	93	778706	75.465	ng	84
12) 1,3-Dichlorobenzene	7.53	146	803313	77.341	ng	99
13) 1,4-Dichlorobenzene	7.67	146	821467	78.069	ng	97
14) 1,2-Dichlorobenzene	7.98	146	768406	76.052	ng	95
15) Benzyl Alcohol	7.88	79	659062	81.917	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.17	45	804378	71.856	ng	78
17) 2-Methylphenol	8.08	107	651375	77.781	ng	95
18) Hexachloroethane	8.70	117	313718	80.891	ng	# 81
19) n-Nitroso-di-n-propylamine	8.45	70	557029	75.445	ng	# 82
20) 3+4-Methylphenols	8.41	107	893048	77.695	ng	92
22) Acetophenone	8.45	105	1166043	77.597	ng	# 87
24) Nitrobenzene	8.82	77	869889	81.229	ng	# 95
25) Isophorone	9.35	82	1483266	81.470	ng	98
26) 2-Nitrophenol	9.52	139	370847	87.483	ng	92
27) 2,4-Dimethylphenol	9.59	122	579902	80.308	ng	96
28) bis(2-Chloroethoxy)methane	9.83	93	926795	77.372	ng	97
29) 2,4-Dichlorophenol	10.05	162	582700	83.121	ng	96
30) 1,2,4-Trichlorobenzene	10.27	180	680930	80.632	ng	97
31) Naphthalene	10.45	128	2186897	77.550	ng	98
32) Benzoic acid	9.78	122	556108	93.835	ng	92
33) 4-Chloroaniline	10.56	127	910826	79.470	ng	96
34) Hexachlorobutadiene	10.74	225	379659	83.586	ng	97
35) Caprolactam	11.36	113	203889	89.118	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	685492	82.186	ng	99
37) 2-Methylnaphthalene	12.07	142	1419034	76.897	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	655028	82.760	ng	# 97
40) Hexachlorocyclopentadiene	12.43	237	408725	92.597	ng	91

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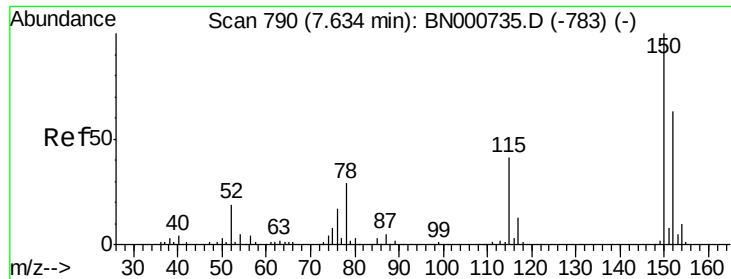
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	412442	88.129	nq	99
43) 2,4,5-Trichlorophenol	12.76	196	467764	86.000	nq #	94
45) 1,1'-Biphenyl	13.10	154	1816959	78.627	nq	96
46) 2-Chloronaphthalene	13.13	162	1379603	79.442	nq	96
47) 2-Nitroaniline	13.34	65	429054	87.111	nq	88
48) Acenaphthylene	13.99	152	2205970	80.612	nq	98
49) Dimethylphthalate	13.74	163	1651793	80.613	nq	100
50) 2,6-Dinitrotoluene	13.85	165	361018	85.087	nq	91
51) Acenaphthene	14.33	154	1308664	77.397	nq	99
52) 3-Nitroaniline	14.17	138	411411	84.666	nq #	94
53) 2,4-Dinitrophenol	14.38	184	183026	96.028	nq	94
54) Dibenzofuran	14.67	168	1892518	77.856	nq	96
55) 4-Nitrophenol	14.49	139	315670	85.350	nq #	85
56) 2,4-Dinitrotoluene	14.64	165	484450	87.938	nq #	89
57) Fluorene	15.32	166	1472561	76.704	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.89	232	352137m	83.555	nq	
59) Diethylphthalate	15.12	149	1652644	82.070	nq	98
60) 4-Chlorophenyl-phenylether	15.32	204	687044	76.548	nq	92
61) 4-Nitroaniline	15.35	138	413675	87.342	nq	93
62) Azobenzene	15.62	77	1723457	77.549	nq	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	269852	90.425	nq	87
65) n-Nitrosodiphenylamine	15.54	169	1316611	78.776	nq	97
66) 4-Bromophenyl-phenylether	16.22	248	416599	83.187	nq #	90
67) Hexachlorobenzene	16.32	284	477683	82.613	nq	94
68) Atrazine	16.50	200	302490	65.408	nq	96
69) Pentachlorophenol	16.66	266	312952	83.355	nq	98
70) Phenanthrene	17.06	178	2240597	76.971	nq	100
71) Anthracene	17.15	178	2263847	79.736	nq	98
72) Carbazole	17.42	167	2170176	80.678	nq	96
73) Di-n-butylphthalate	18.00	149	2653717	84.843	nq	99
74) Fluoranthene	19.08	202	2404589	82.528	nq	94
77) Pyrene	19.45	202	2495418	75.098	nq	99
79) Butylbenzylphthalate	20.37	149	1190253	88.120	nq	97
80) Benzo(a)anthracene	21.20	228	2312441	79.046	nq	99
81) 3,3'-Dichlorobenzidine	21.15	252	759091	85.157	nq #	97
82) Chrysene	21.26	228	2203405	77.221	nq	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	1768083	84.381	nq #	95
84) Di-n-octyl phthalate	22.04	149	2778237	94.566	nq #	93
85) Indeno(1,2,3-cd)pyrene	26.27	276	2289917	94.399	nq #	92
87) Benzo(b)fluoranthene	22.76	252	2391291	80.339	nq #	96
88) Benzo(k)fluoranthene	22.81	252	2298809	76.842	nq #	96
89) Benzo(a)pyrene	23.32	252	2271512	83.542	nq #	95
90) Dibenzo(a,h)anthracene	25.62	278	2297312	85.711	nq #	92
91) Benzo(g,h,i)perylene	26.27	276	2289917	88.013	nq #	89

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



#1

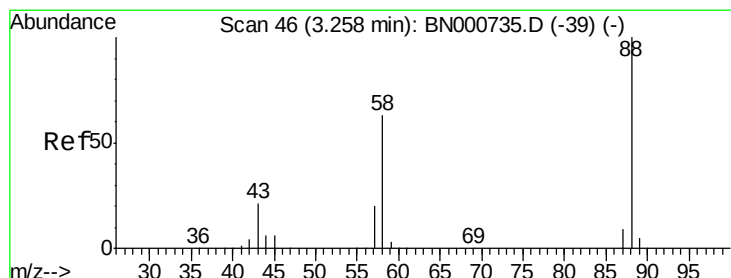
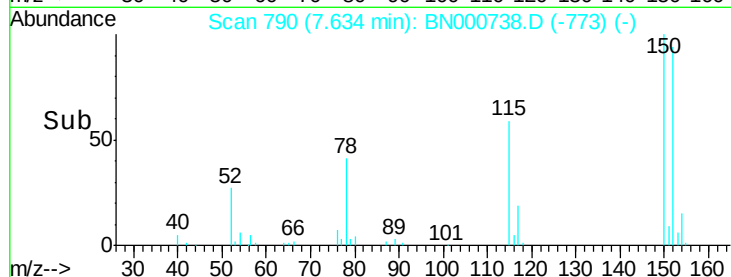
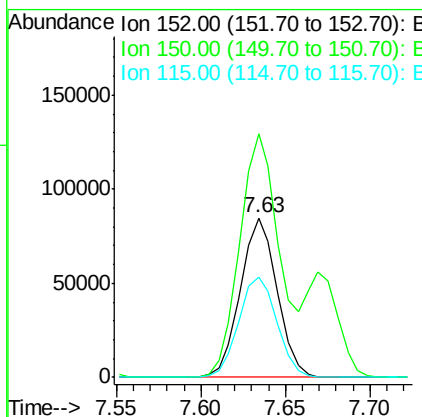
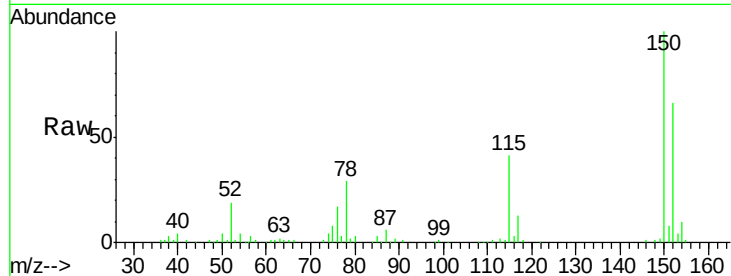
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	126.6	189.8
115	63.1	53.0	79.4

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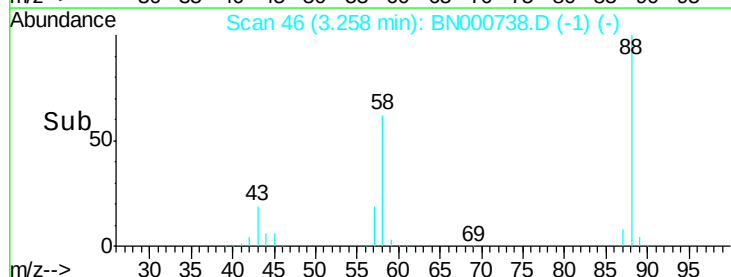
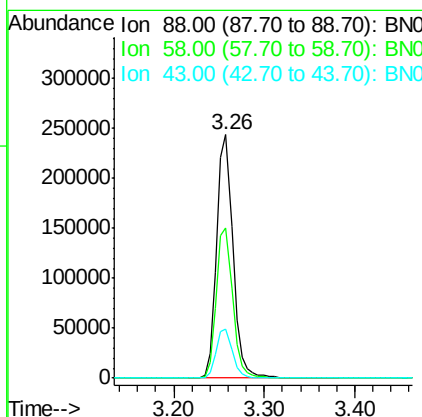
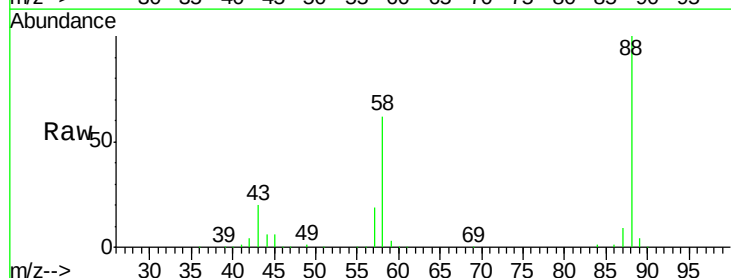
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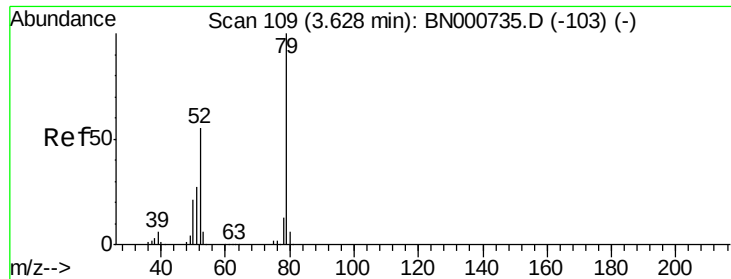


#2

1,4-Dioxane
Concen: 76.143 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.9	52.0	78.0
43	20.2	20.0	30.0





#3

Pvridine

Concen: 73.837 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

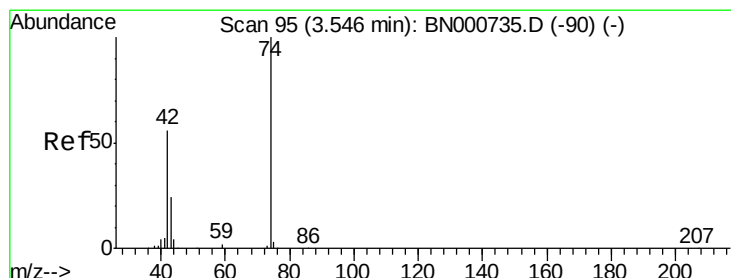
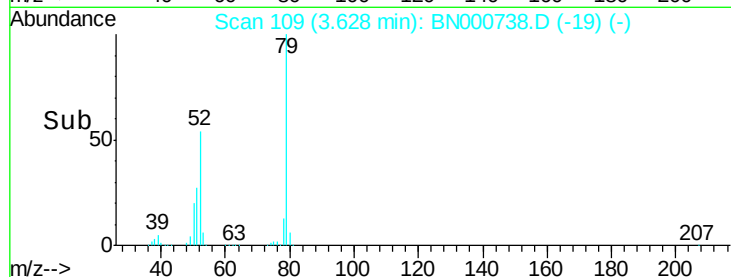
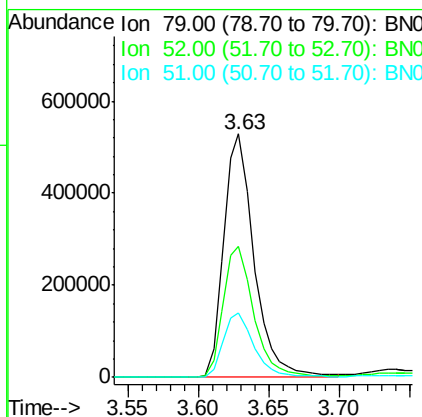
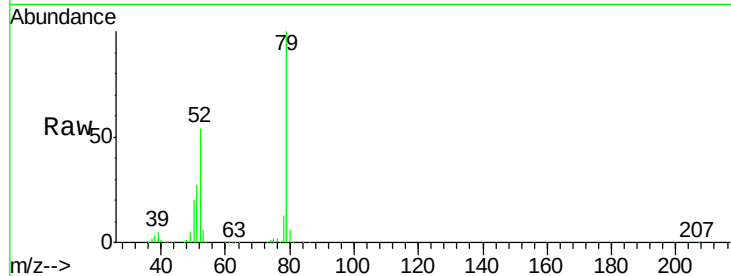
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	793275
Ion Ratio	Lower	Upper	
79	100		
52	54.0	44.0	66.0
51	26.7	24.0	36.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 79.427 ng

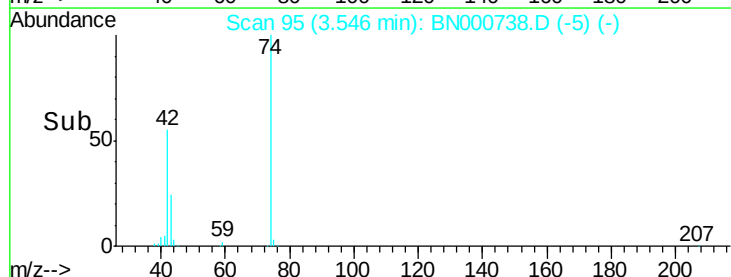
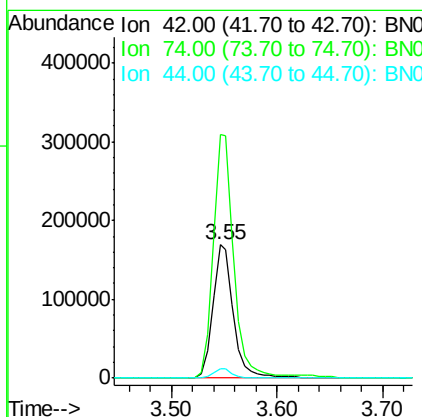
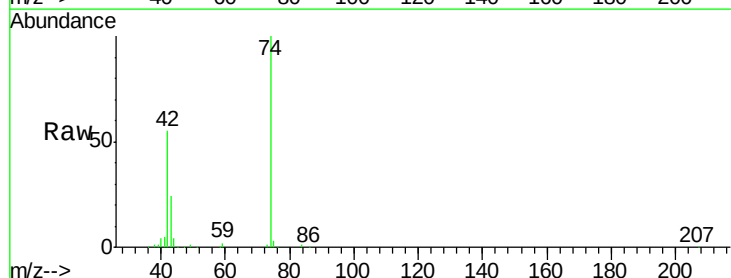
RT: 3.55 min Scan# 95

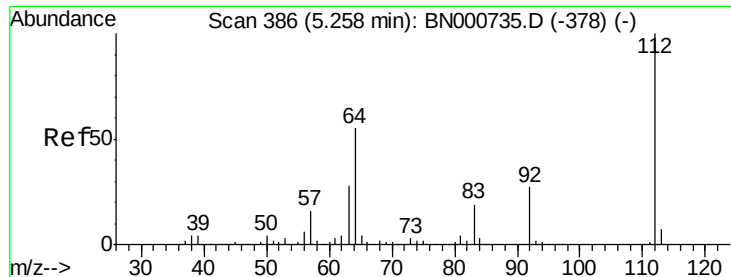
Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Tgt Ion:	42	Resp:	231125
Ion Ratio	Lower	Upper	
42	100		
74	182.7	128.0	192.0
44	6.7	12.0	18.0





#5

2-Fluorophenol

Concen: 157.766 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion: 112 Resp: 1368905

Ion Ratio Lower Upper

112 100

64 55.1 56.3 84.5#

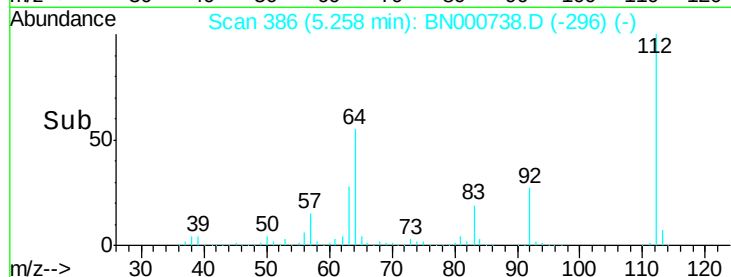
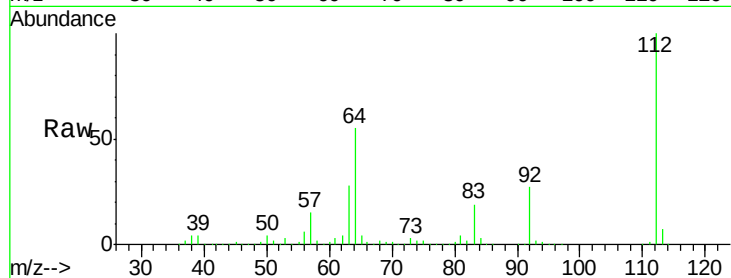
63 27.5 30.1 45.1#

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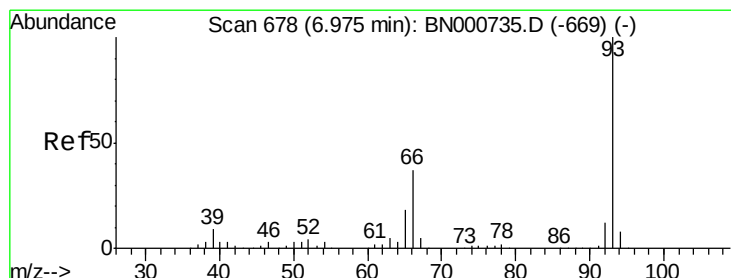
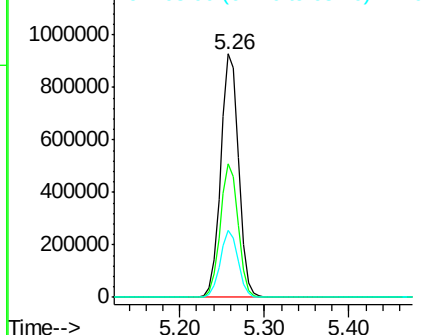
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 76.460 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

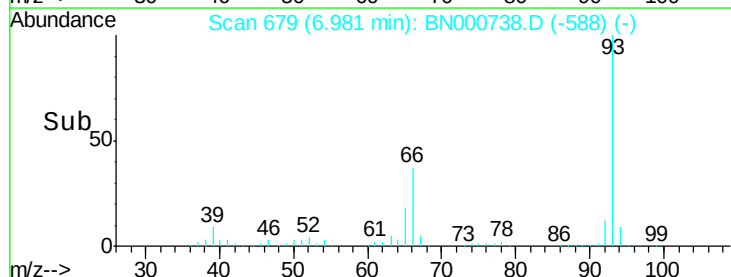
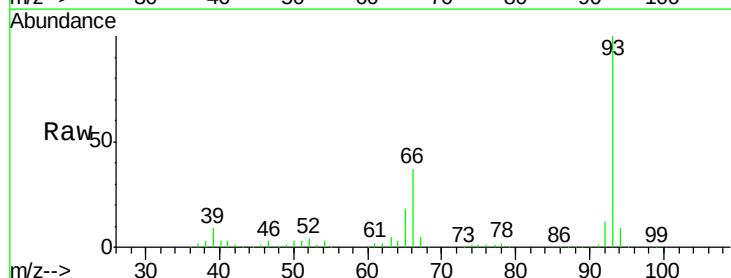
Tgt Ion: 93 Resp: 1205568

Ion Ratio Lower Upper

93 100

66 36.7 33.7 50.5

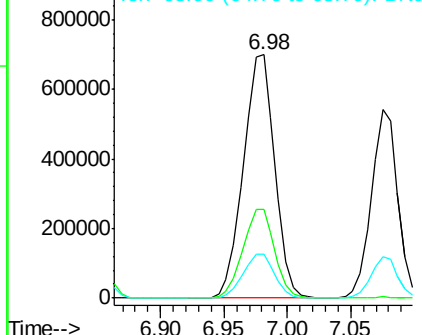
65 18.0 16.1 24.1

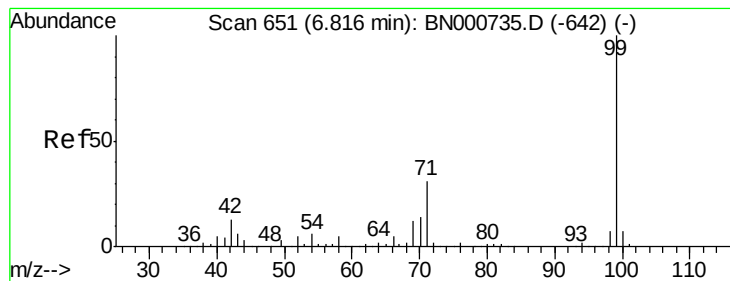


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 154.256 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1822098

Ion Ratio Lower Upper

99 100

42 12.9 14.1 21.1#

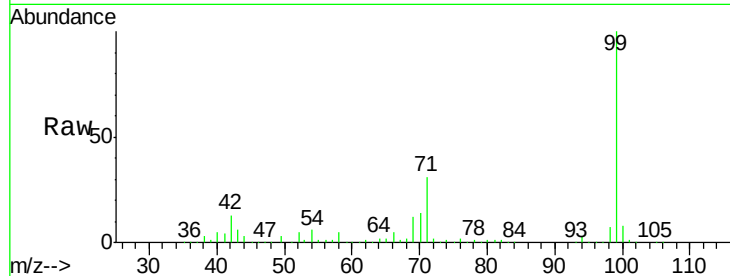
71 31.3 26.1 39.1

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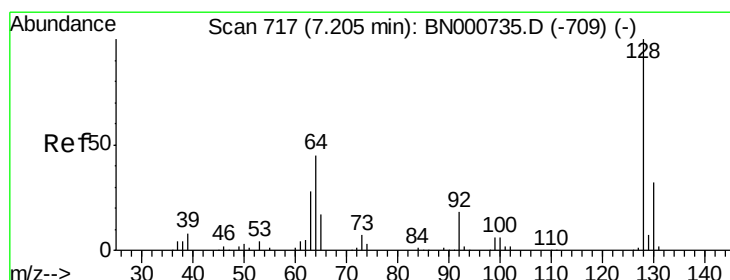
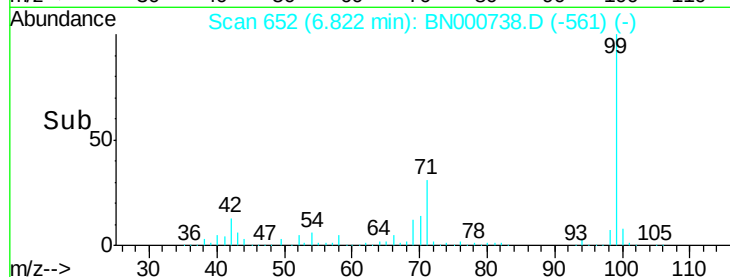
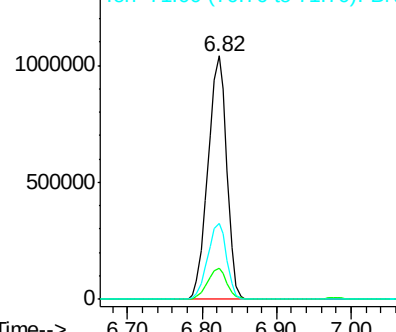
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Abundance Ion 99.00 (98.70 to 99.70): BN000735.D (-642) (-)

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: 77.687 ng

RT: 7.20 min Scan# 717

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

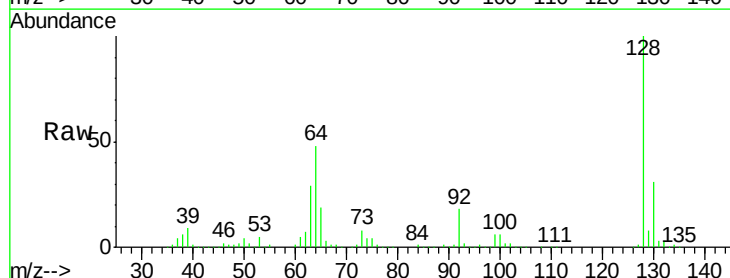
Tgt Ion:128 Resp: 696208

Ion Ratio Lower Upper

128 100

130 31.3 14.0 54.0

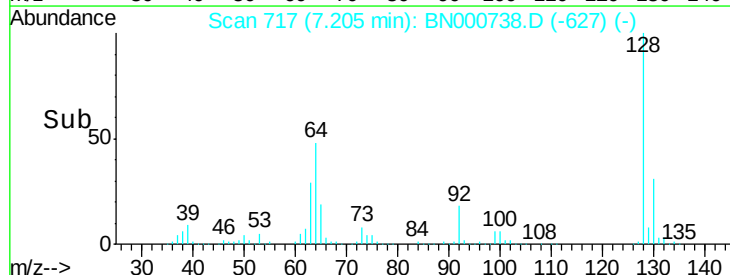
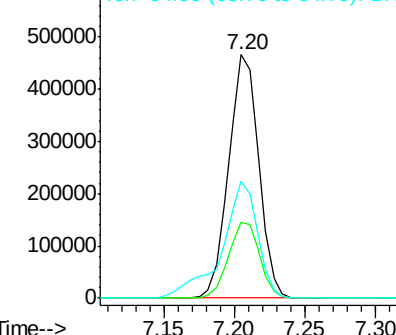
64 47.9 37.7 77.7

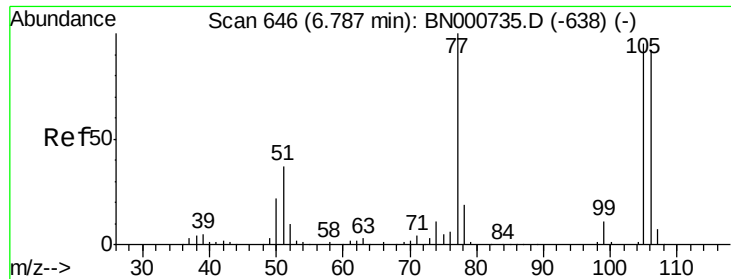


Abundance Ion 128.00 (127.70 to 128.70): BN000735.D (-709) (-)

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: 53.123 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

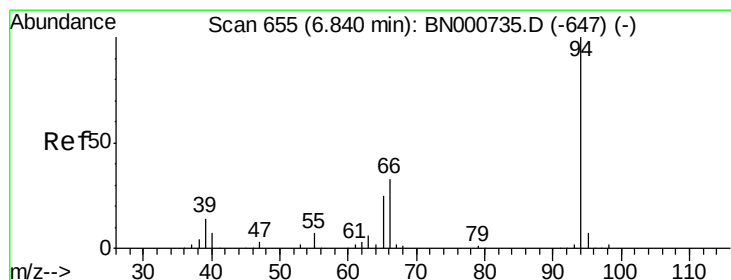
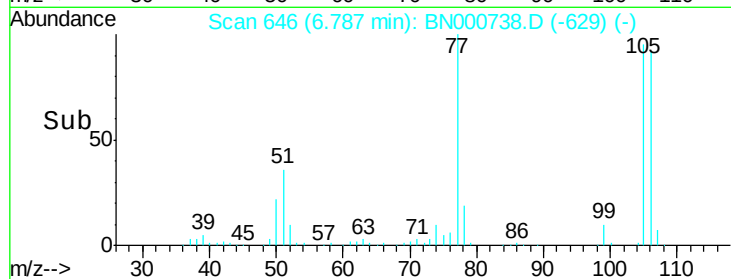
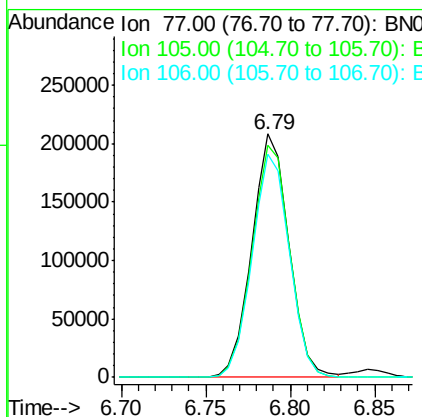
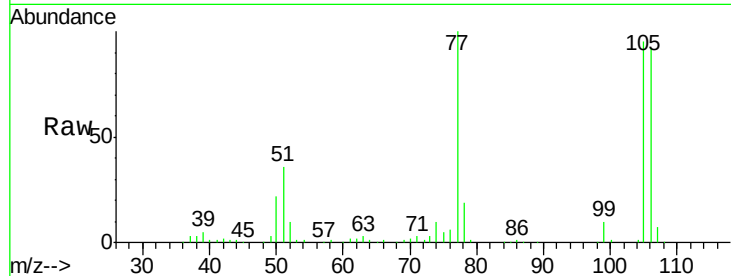
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	318284
Ion	Ratio	Lower	Upper
77	100		
105	95.2	71.3	111.3
106	91.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 76.075 ng

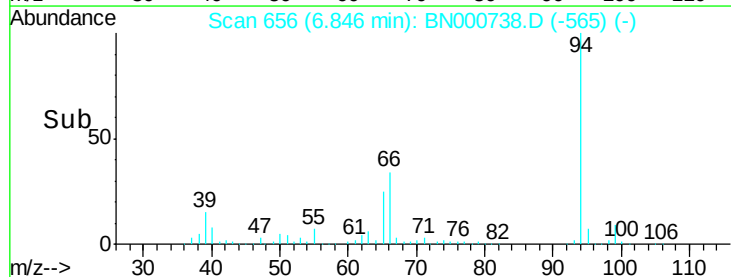
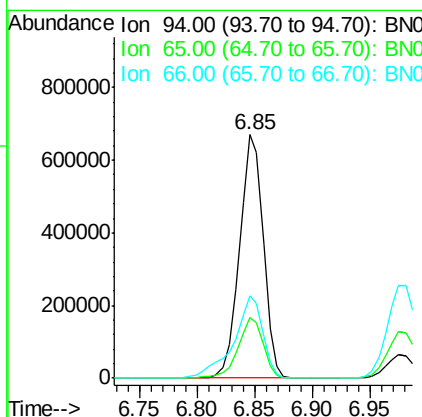
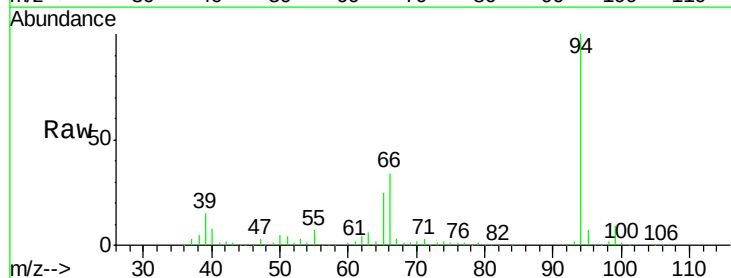
RT: 6.85 min Scan# 656

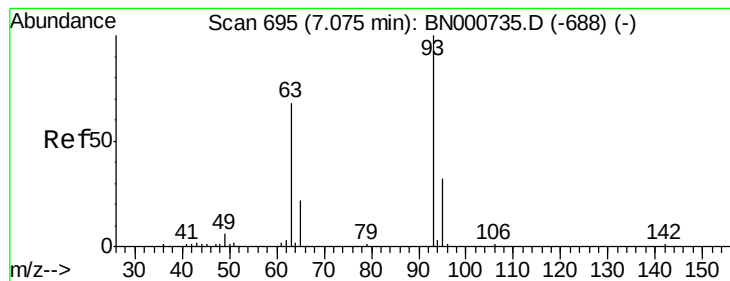
Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Tgt Ion:	94	Resp:	955507
Ion	Ratio	Lower	Upper
94	100		
65	24.9	11.9	51.9
66	33.6	22.2	62.2





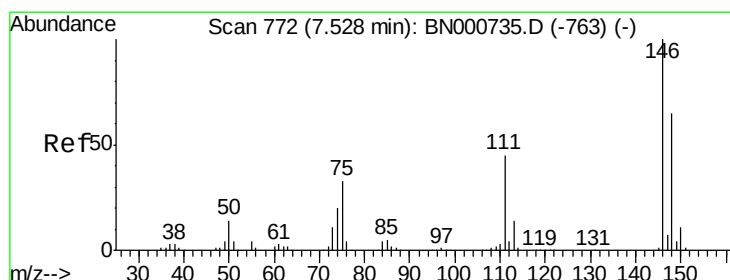
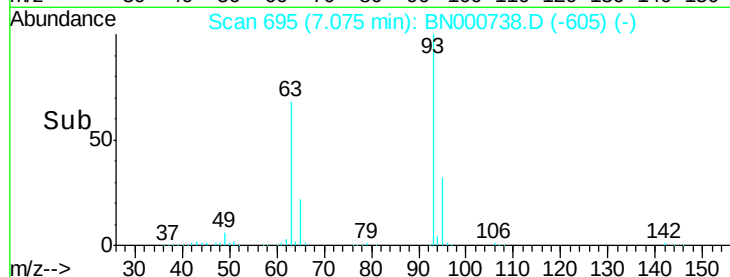
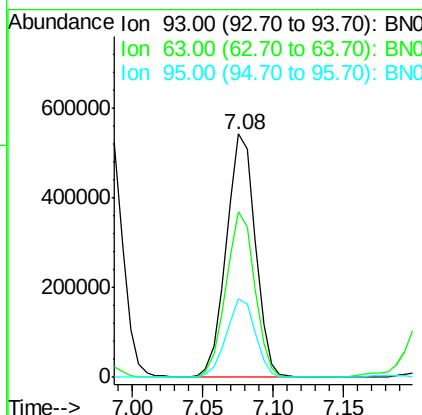
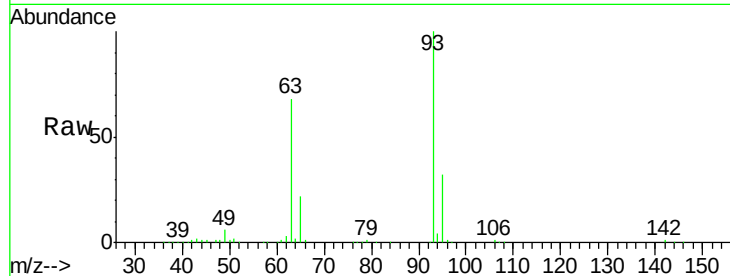
#11
bis(2-Chloroethyl)ether
Concen: 75.465 ng
RT: 7.08 min Scan# 695
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.9	67.1	107.1
95	32.1	11.5	51.5

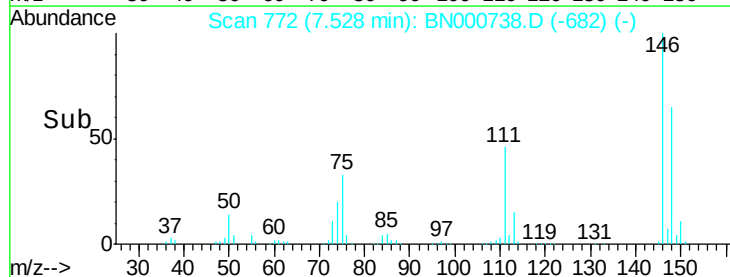
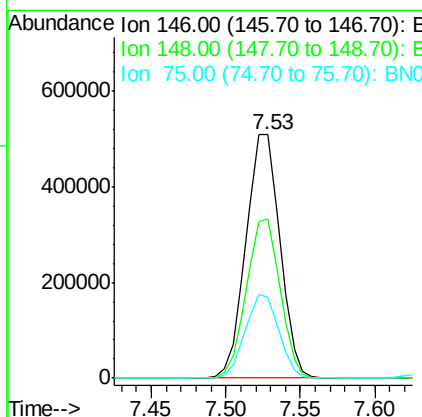
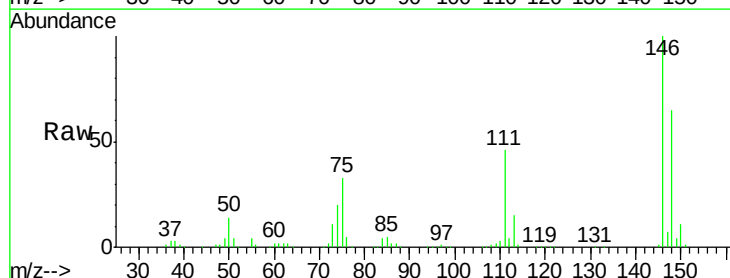
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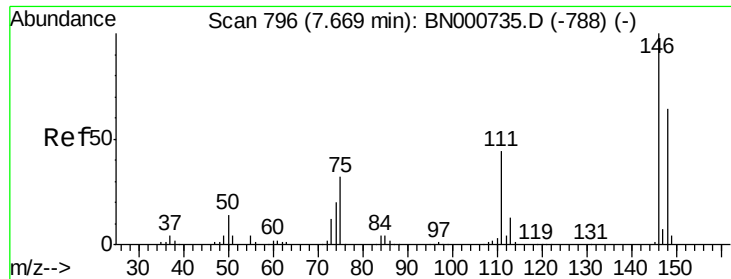
Sohil
4/19/2018 5:42:56 PM



#12
1,3-Dichlorobenzene
Concen: 77.341 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.2
75	33.2	26.6	39.8





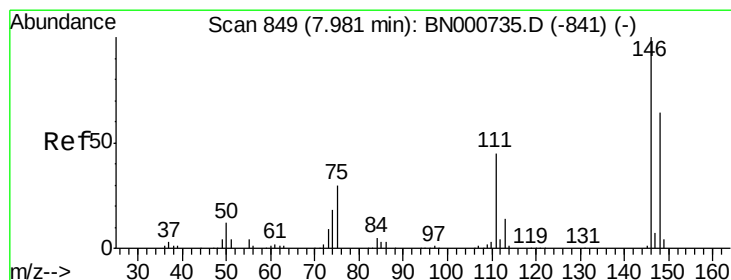
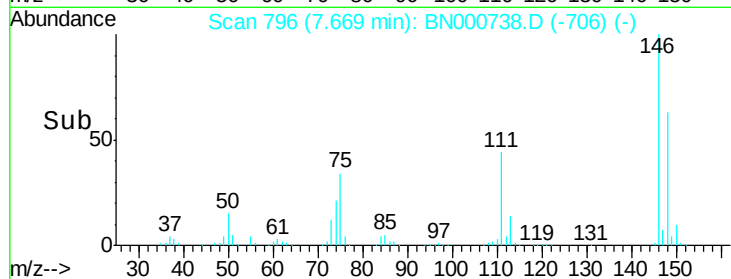
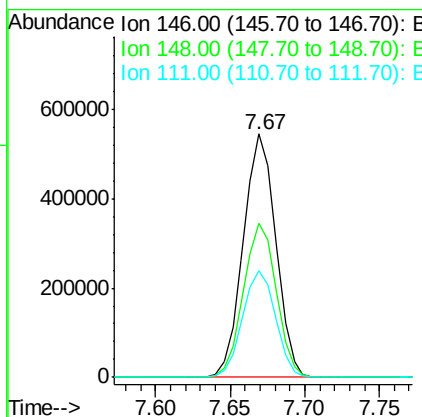
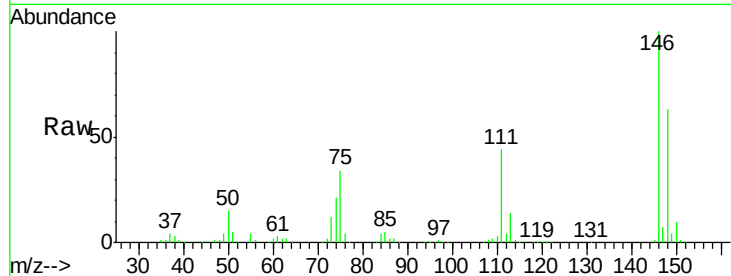
#13
 1,4-Dichlorobenzene
 Concen: 78.069 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.7	80.5
111	43.9	35.2	52.8

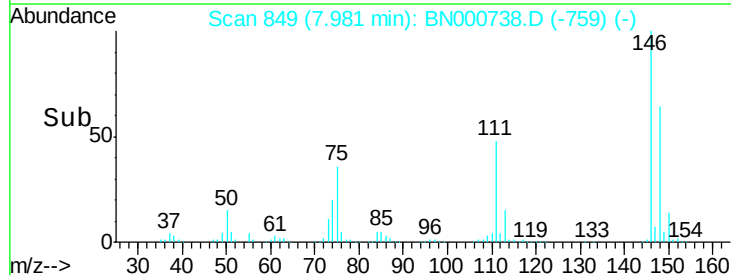
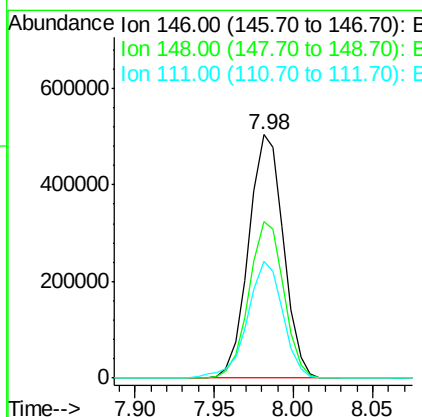
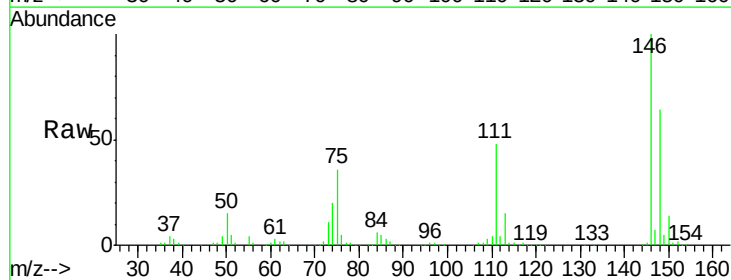
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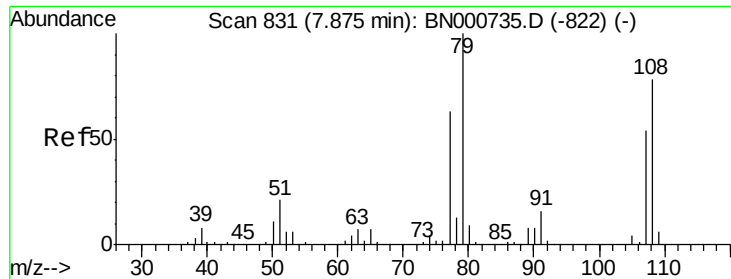
Sohil
 4/19/2018 5:42:56 PM



#14
 1,2-Dichlorobenzene
 Concen: 76.052 ng
 RT: 7.98 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.3	73.9
111	48.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 81.917 ng

RT: 7.88 min Scan# 831

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

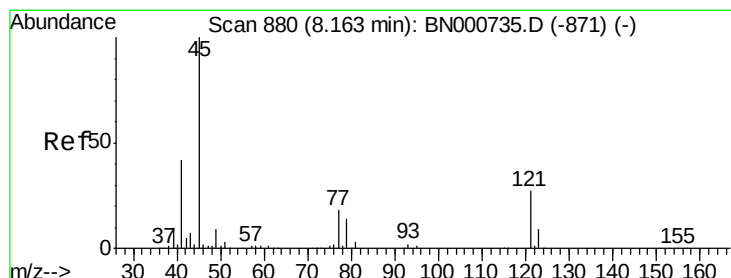
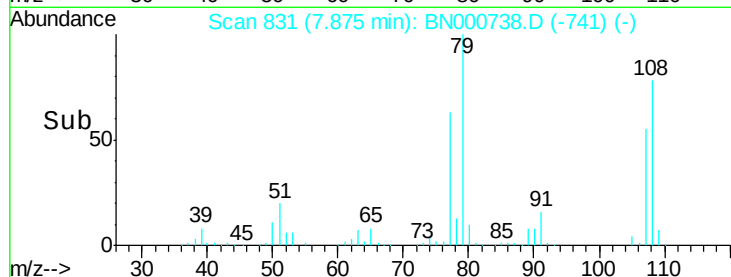
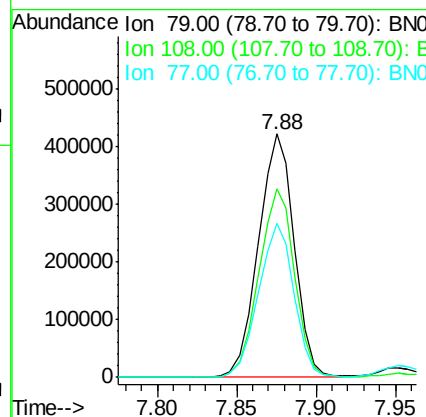
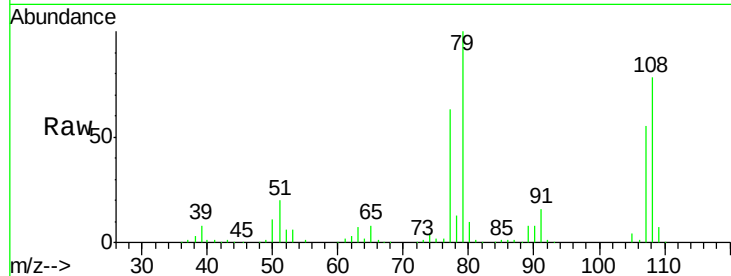
ClientSampled :

SSTDICC080

Tot Ion:	79	Resp:	659062
Ion Ratio	Lower	Upper	
79	100		
108	77.6	57.2	85.8
77	63.0	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 71.856 ng

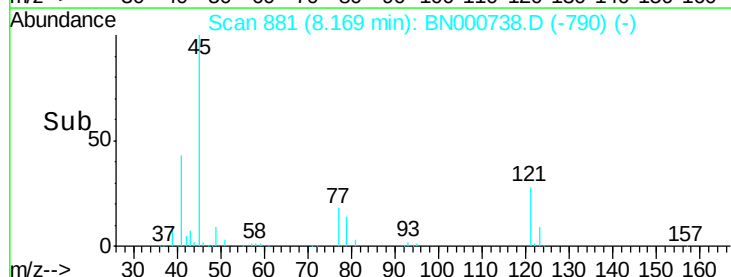
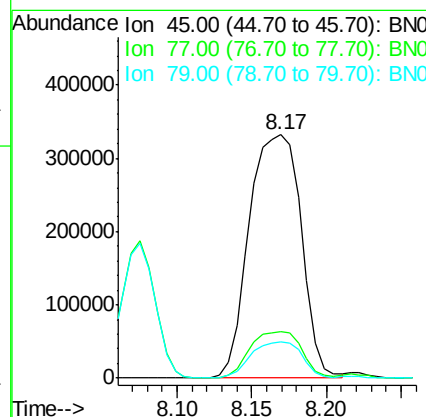
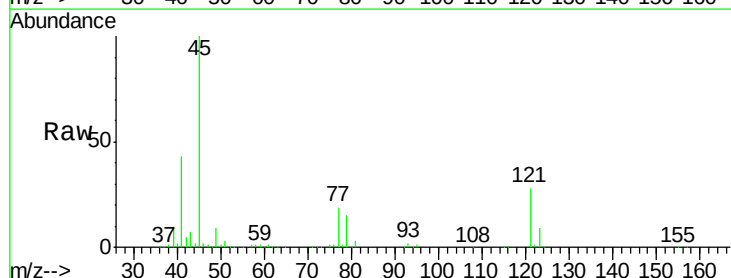
RT: 8.17 min Scan# 881

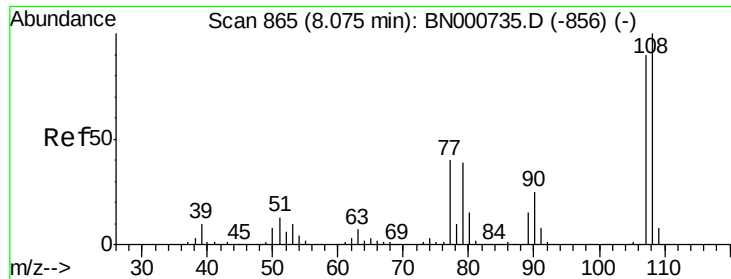
Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Tgt Ion:	45	Resp:	804378
Ion Ratio	Lower	Upper	
45	100		
77	19.0	0.0	30.2
79	15.0	0.0	27.9





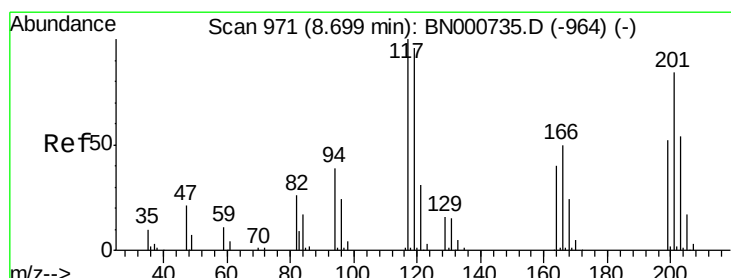
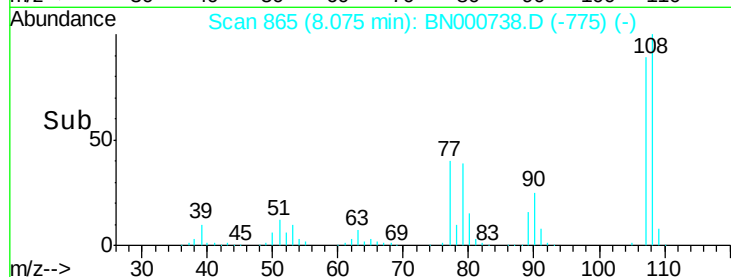
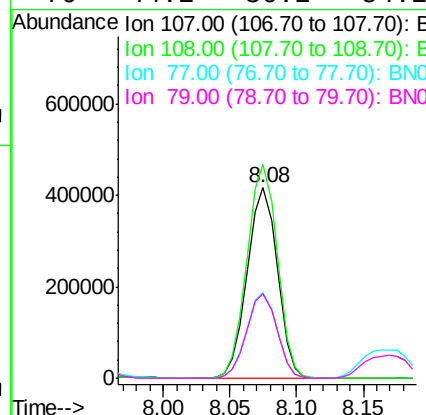
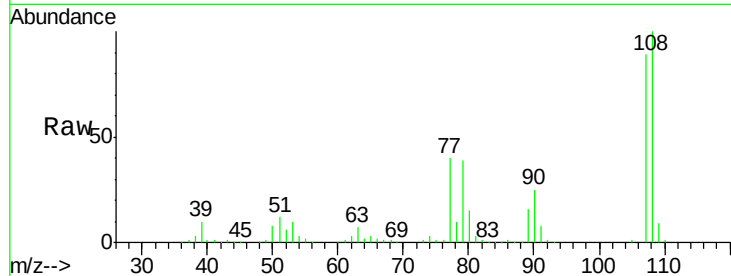
#17
2-Methylphenol
Concen: 77.781 ng
RT: 8.08 min Scan# 865
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	651375		
108	112.1	83.9	125.9	
77	44.9	37.2	55.8	
79	44.2	36.2	54.2	

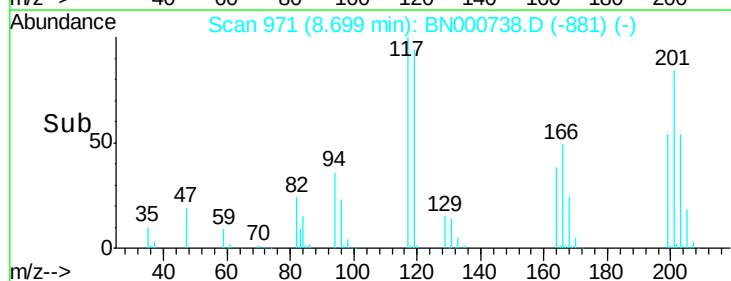
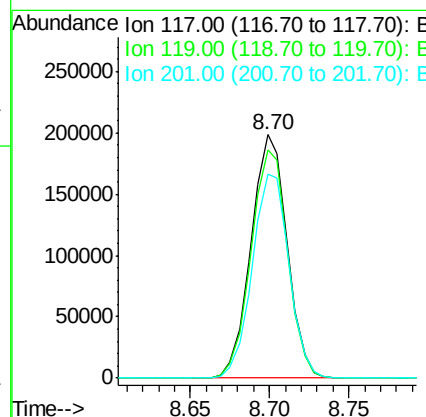
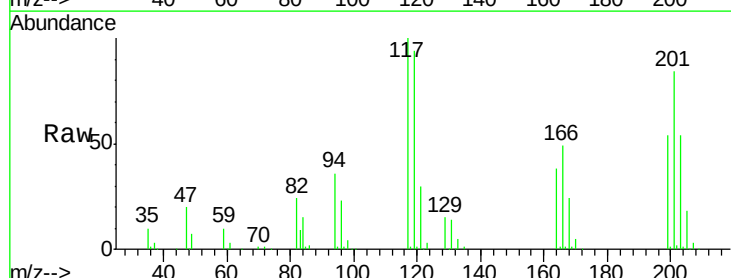
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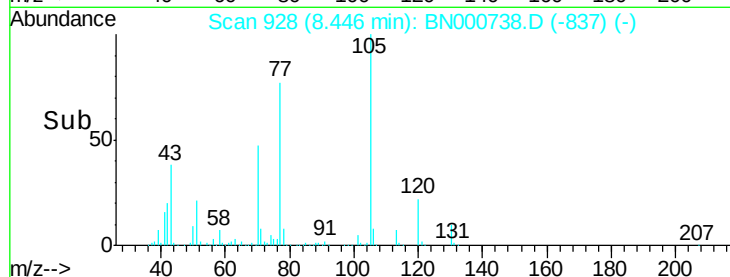
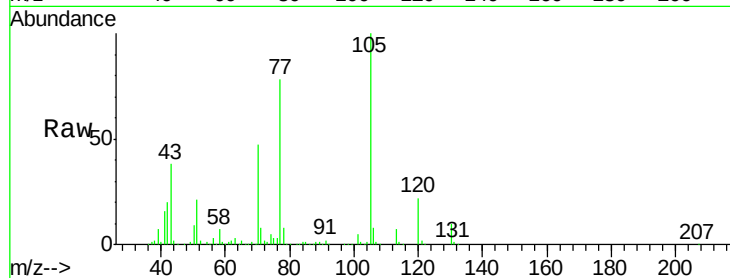
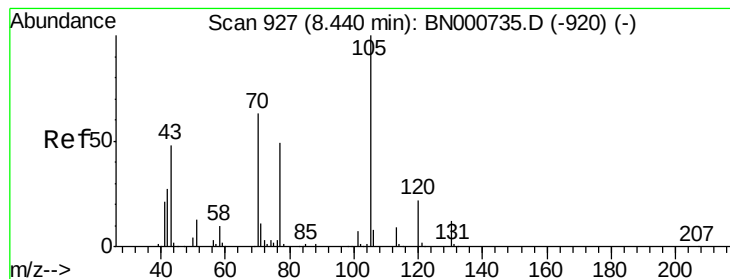
Sohil
4/19/2018 5:42:56 PM



#18
Hexachloroethane
Concen: 80.891 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	313718		
119	93.7	76.7	115.1	
201	83.6	95.7	143.5#	





#19

n-Nitroso-di-n-propylamine

Concen: 75.445 ng

RT: 8.45 min Scan# 928

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 557029

Ion Ratio Lower Upper

70 100

42 43.5 49.1 73.7#

101 10.3 8.5 12.7

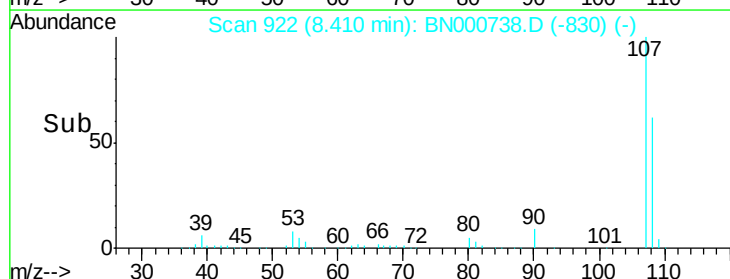
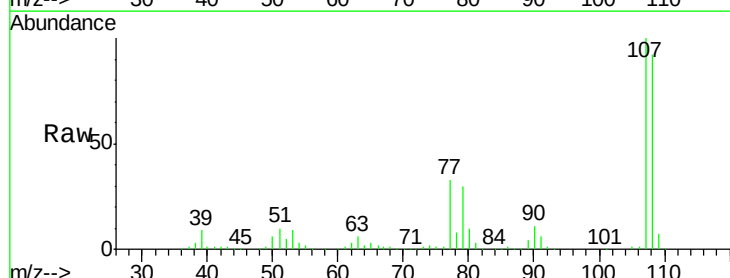
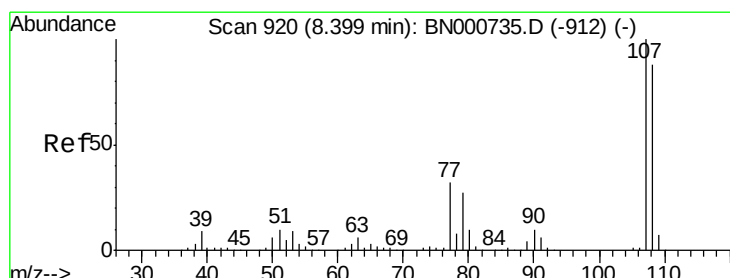
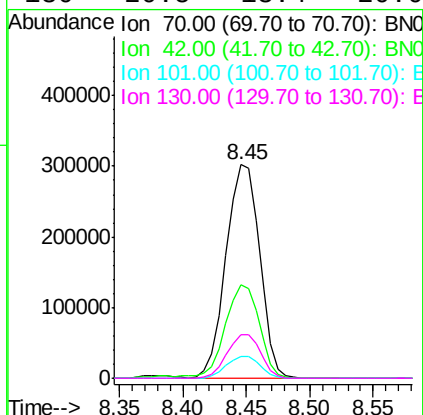
130 20.5 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 77.695 ng

RT: 8.41 min Scan# 922

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Tgt Ion:107 Resp: 893048

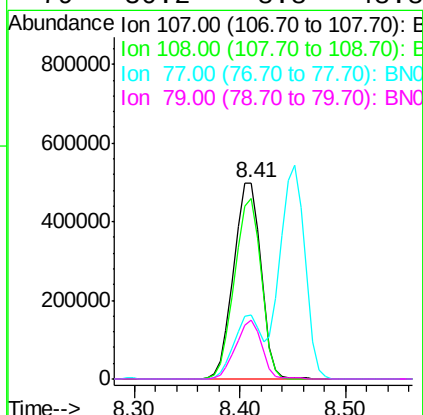
Ion Ratio Lower Upper

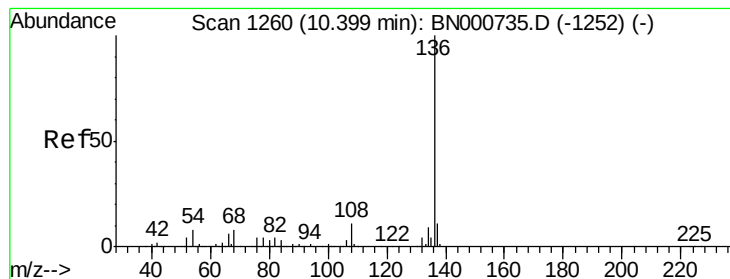
107 100

108 92.1 61.6 101.6

77 32.9 13.9 53.9

79 30.2 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: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 521895

Ion Ratio Lower Upper

136 100

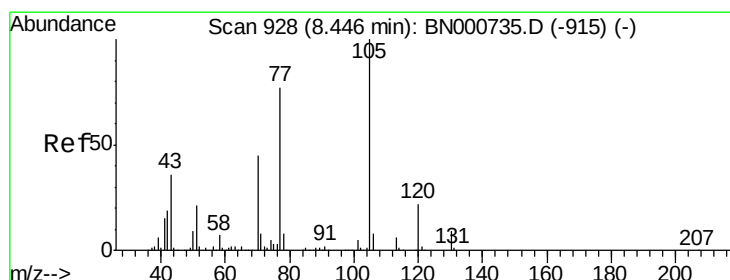
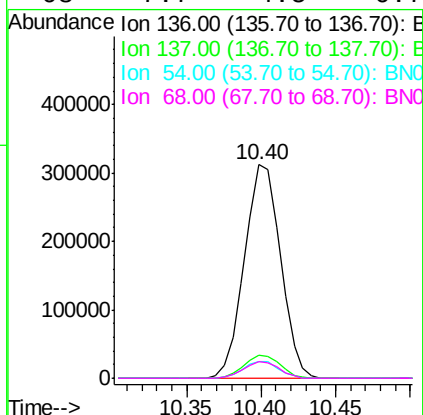
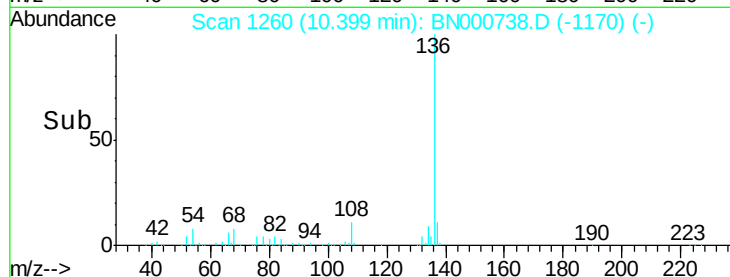
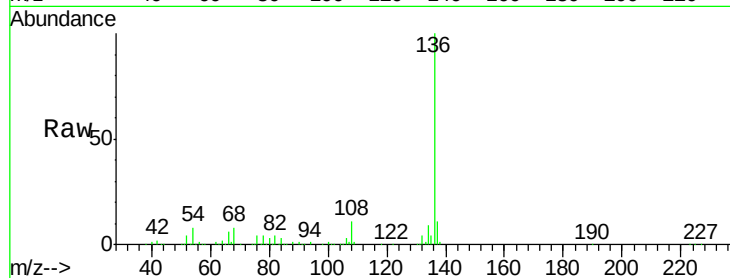
137 10.8 9.2 13.8

54 7.6 10.3 15.5#

68 7.7 4.5 6.7#

Manual Integrations
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#22

Acetophenone

Concen: 77.597 ng

RT: 8.45 min Scan# 929

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Tgt Ion:105 Resp: 1166043

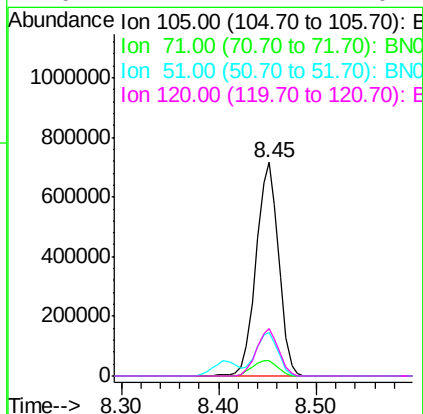
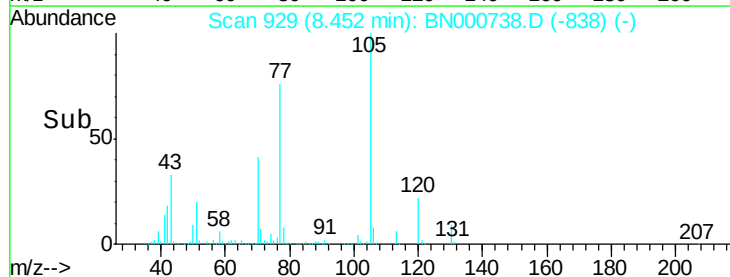
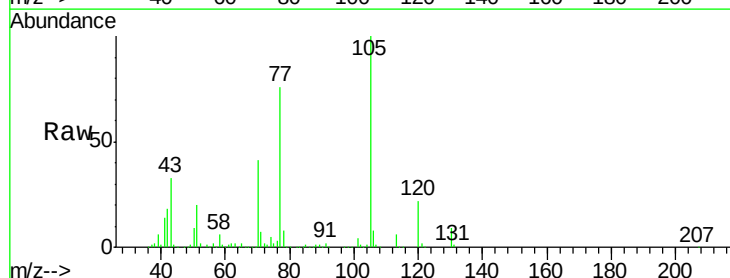
Ion Ratio Lower Upper

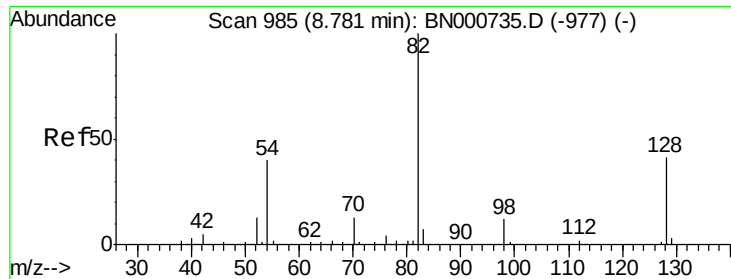
105 100

71 7.0 3.0 4.4#

51 20.4 26.1 39.1#

120 22.2 17.4 26.2





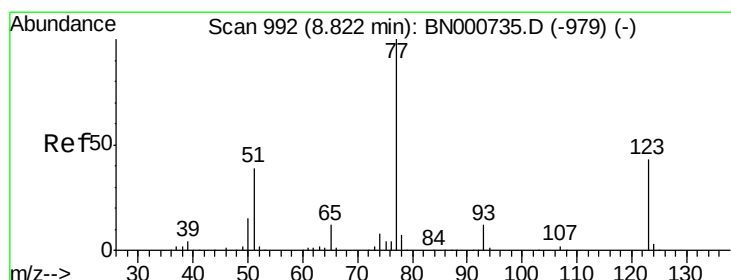
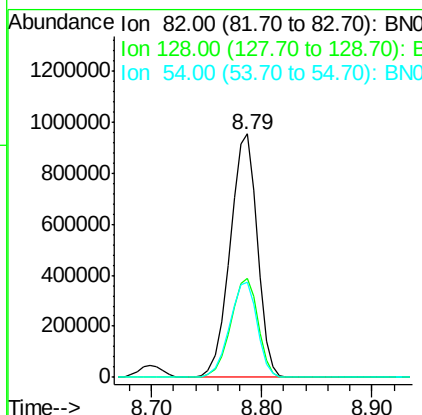
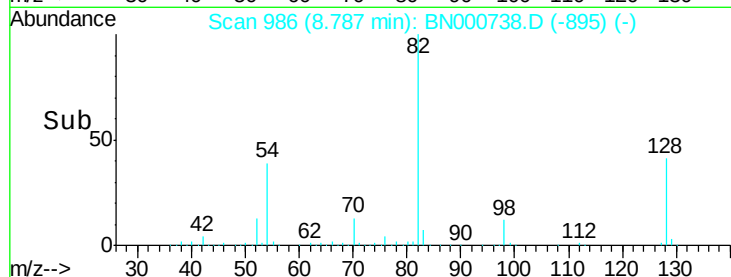
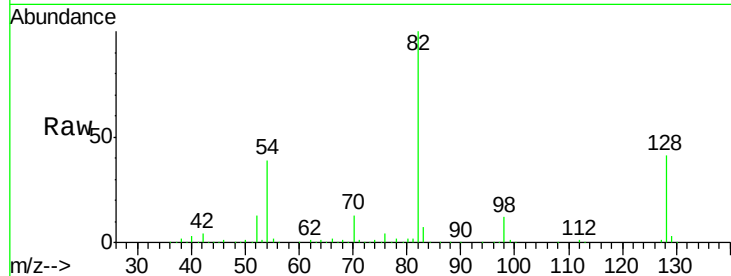
#23
 Nitrobenzene-d5
 Concen: 167.365 ng
 RT: 8.79 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.5	29.7	44.5
54	38.9	43.1	64.7

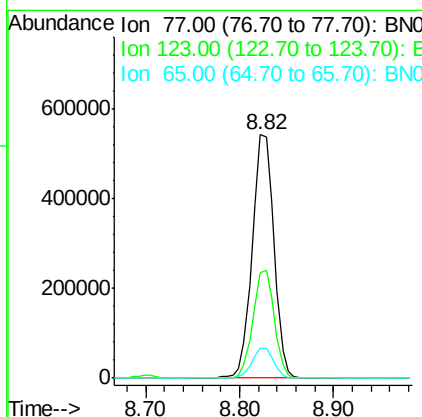
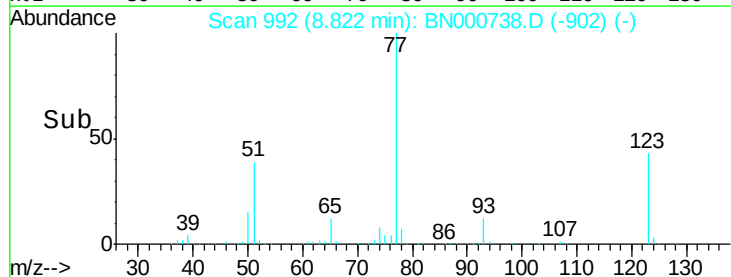
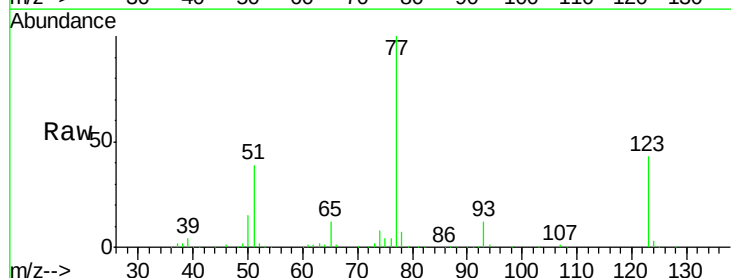
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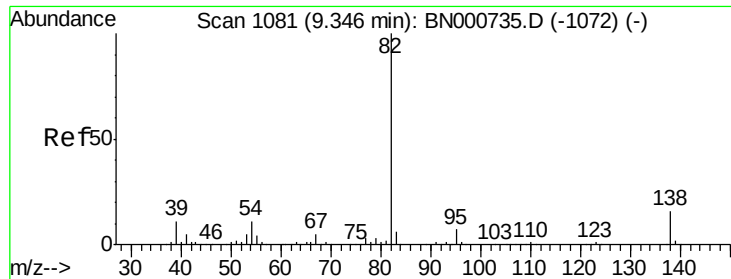
Sohil
 4/19/2018 5:42:56 PM



#24
 Nitrobenzene
 Concen: 81.229 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	33.0	49.6
65	12.3	13.0	19.6





#25

Isophorone

Concen: 81.470 ng

RT: 9.35 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tot Ion: 82 Resp: 1483266

Ion Ratio Lower Upper

82 100

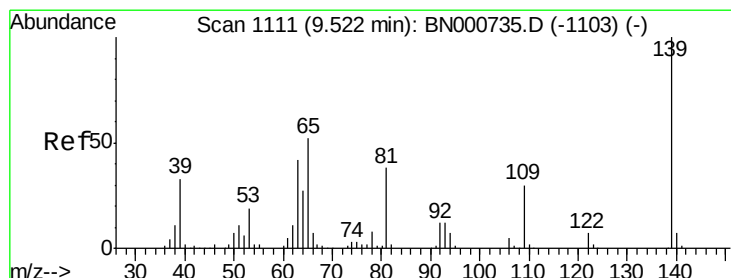
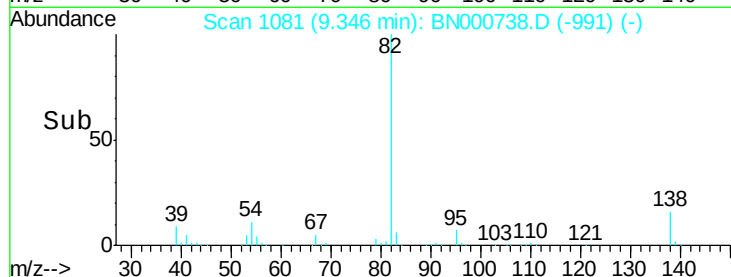
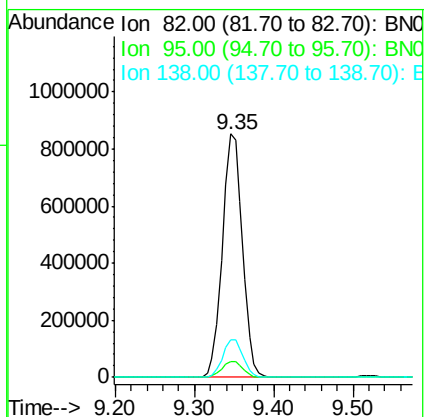
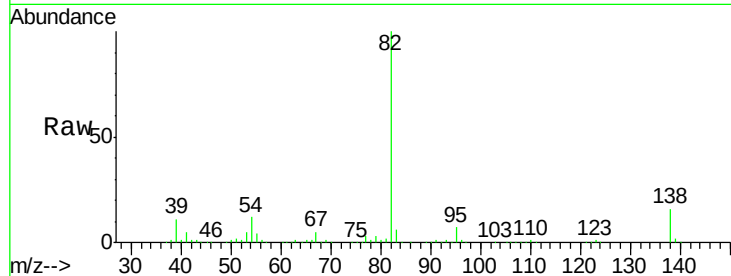
95 6.7 6.2 9.2

138 15.5 12.1 18.1

Manual Integrations
APPROVED

Sohil

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#26

2-Nitrophenol

Concen: 87.483 ng

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

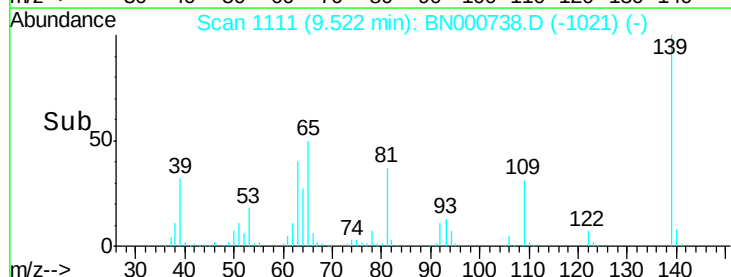
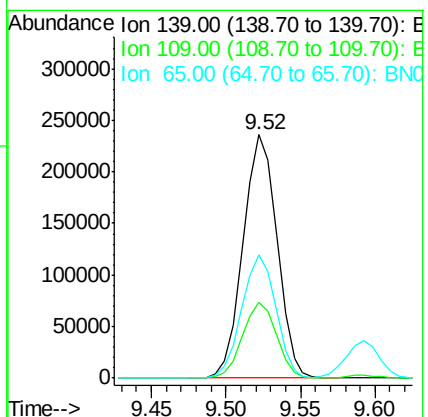
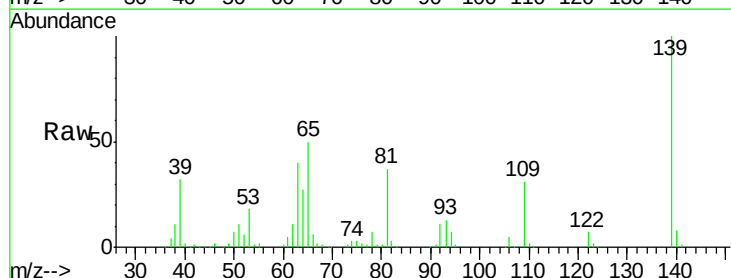
Tgt Ion: 139 Resp: 370847

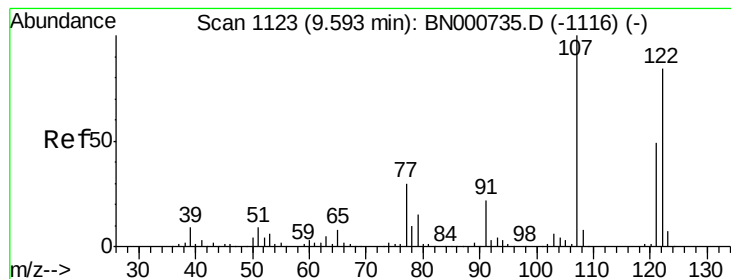
Ion Ratio Lower Upper

139 100

109 31.1 24.2 36.2

65 50.4 47.4 71.0





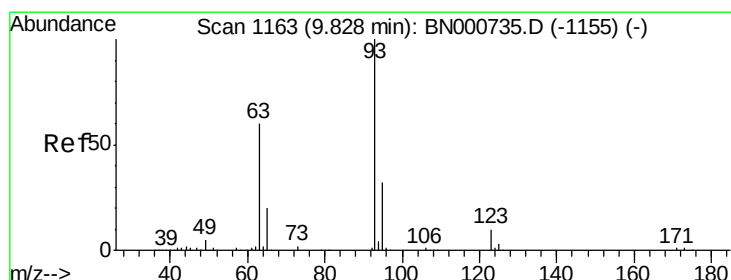
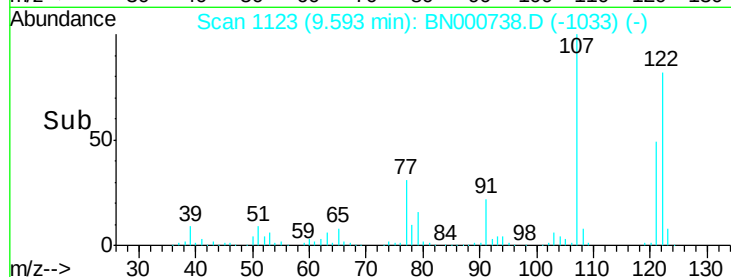
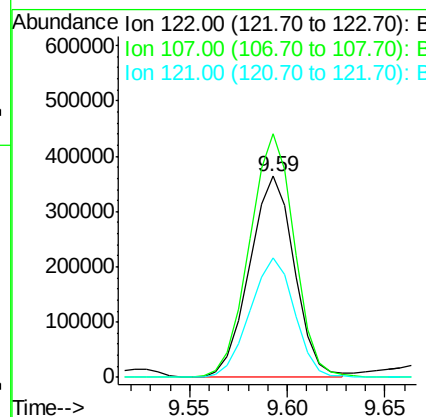
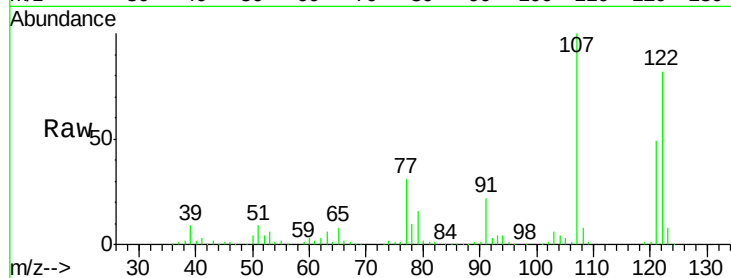
#27
 2,4-Dimethylphenol
 Concen: 80.308 ng
 RT: 9.59 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.3	100.2	150.2
121	59.2	44.4	66.6

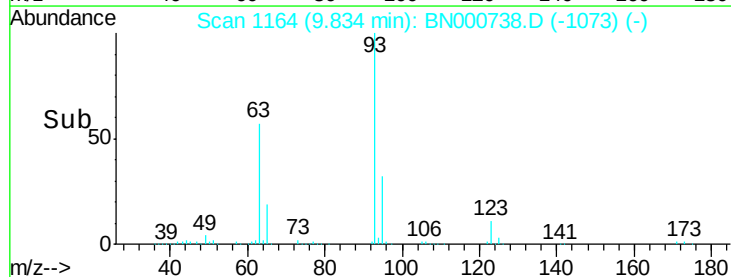
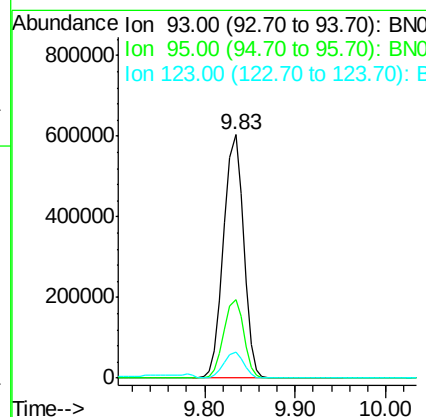
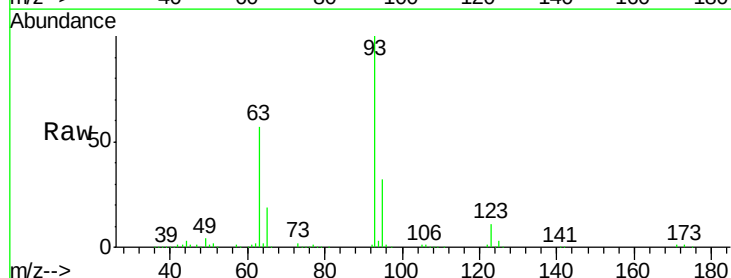
Manual Integrations
 APPROVED

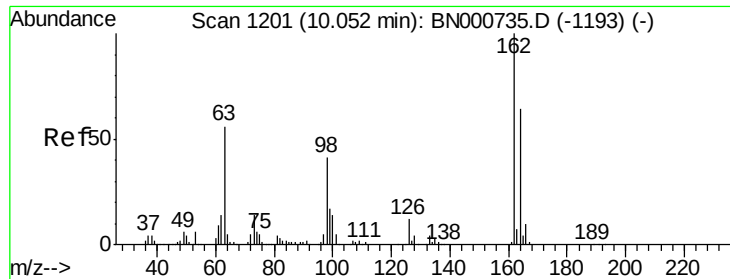
Sohil
 4/19/2018 5:42:56 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 77.372 ng
 RT: 9.83 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	10.8	8.4	12.6





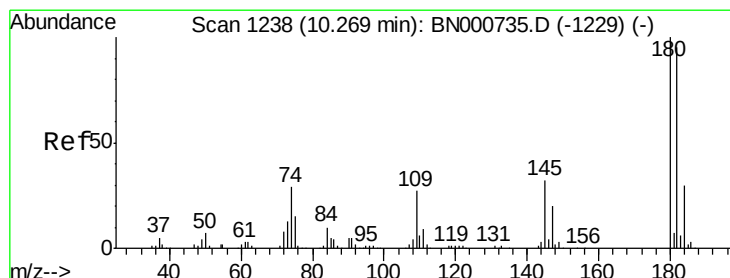
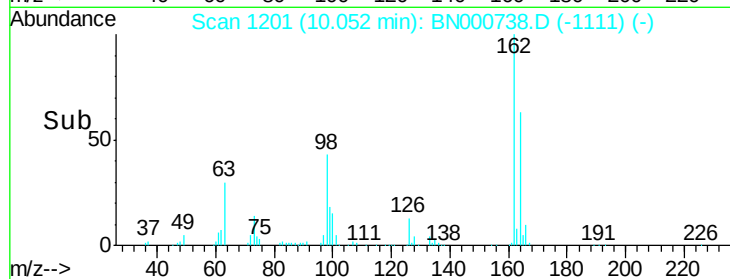
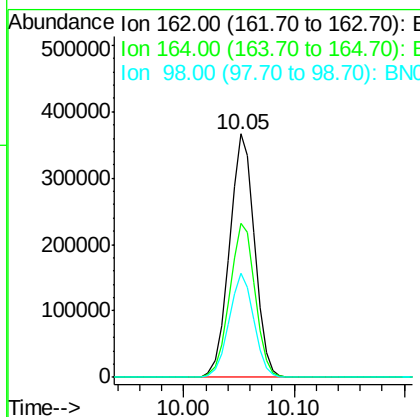
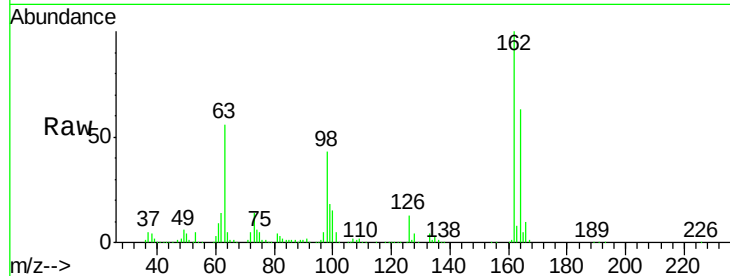
#29
2,4-Dichlorophenol
Concen: 83.121 ng
RT: 10.05 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	582700		
164	63.5	48.0	88.0	
98	42.6	21.1	61.1	

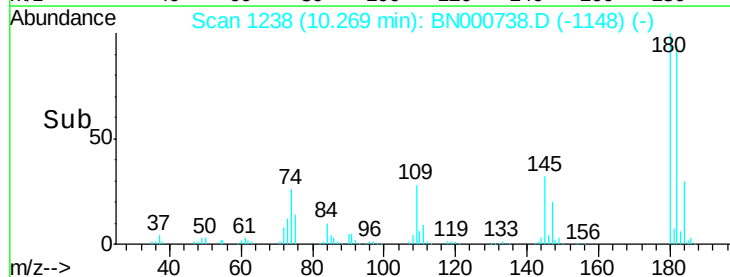
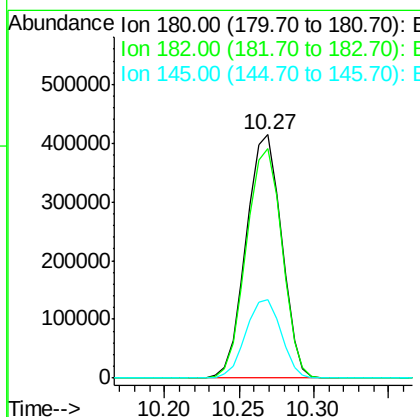
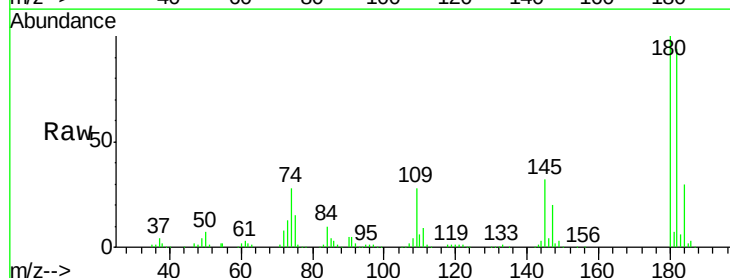
Manual Integrations
APPROVED

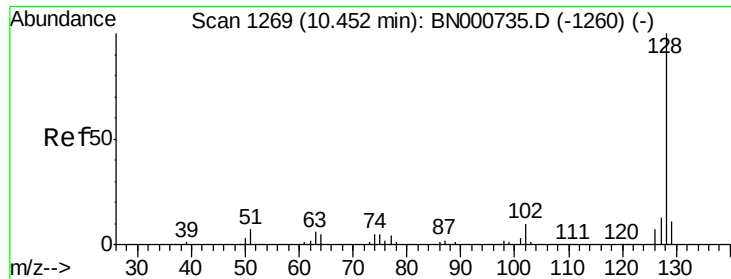
Sohil
4/19/2018 5:42:56 PM



#30
1,2,4-Trichlorobenzene
Concen: 80.632 ng
RT: 10.27 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	680930		
182	94.4	77.5	116.3	
145	32.3	23.4	35.2	





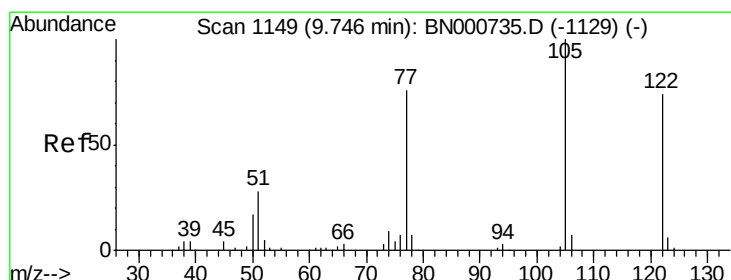
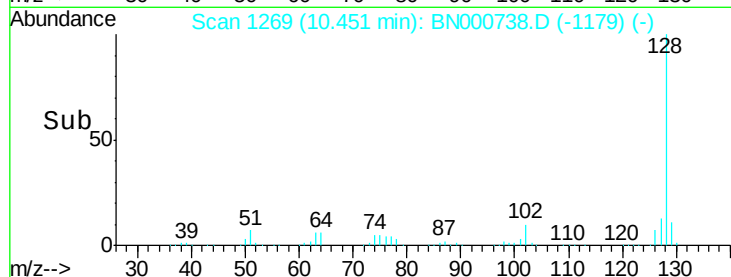
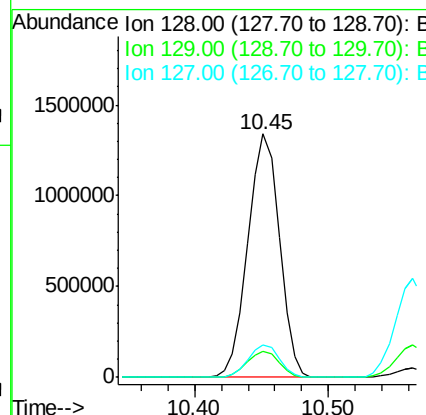
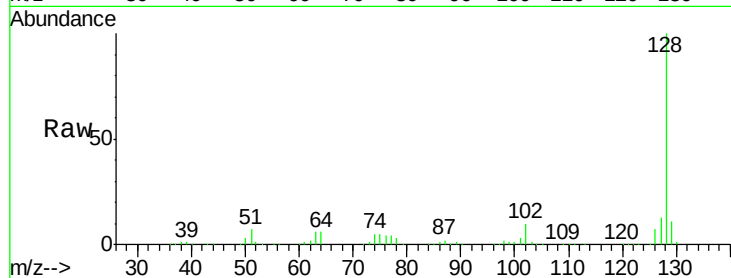
#31
Naphthalene
Concen: 77.550 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.2	11.6	17.4

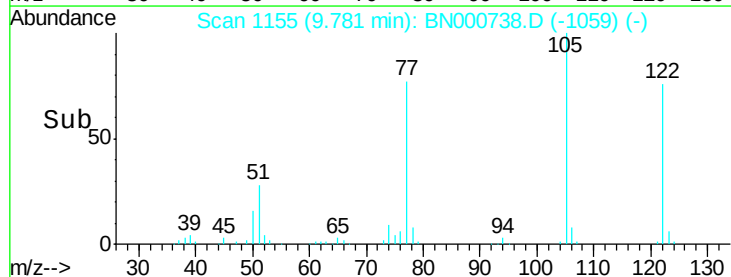
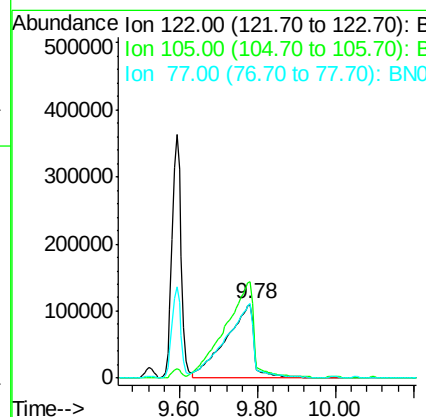
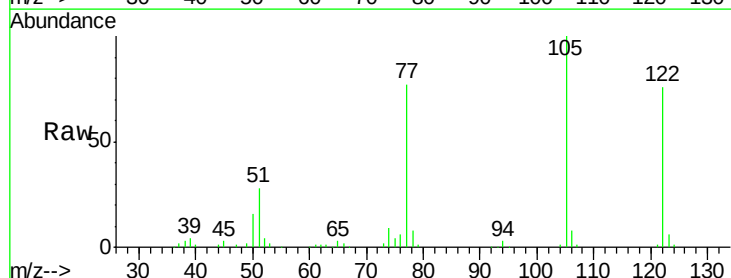
Manual Integrations
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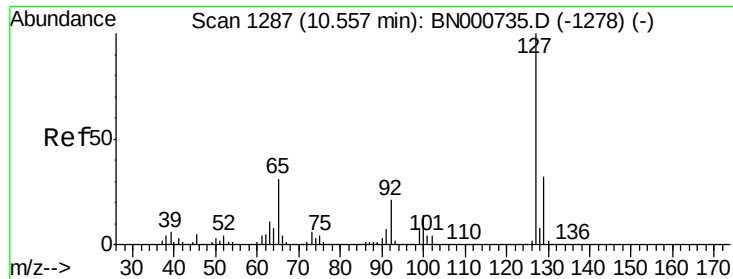
Sohil
4/19/2018 5:42:56 PM



#32
Benzoic acid
Concen: 93.835 ng
RT: 9.78 min Scan# 1155
Delta R.T. 0.04 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.1	123.5	163.5
77	100.3	85.7	125.7





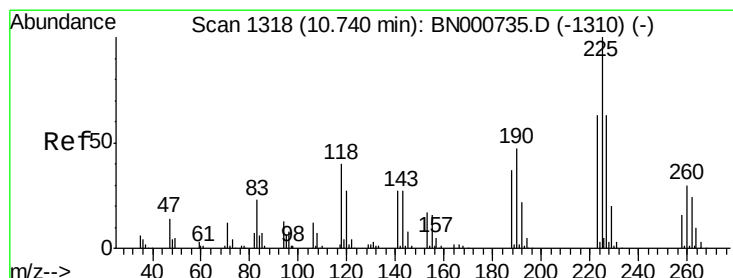
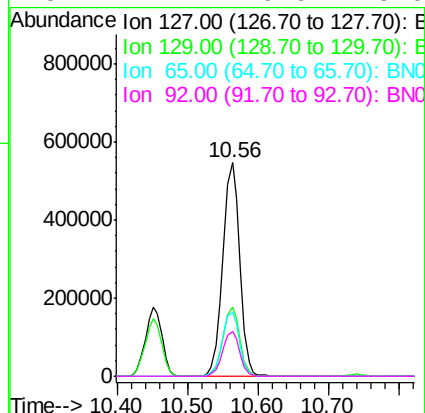
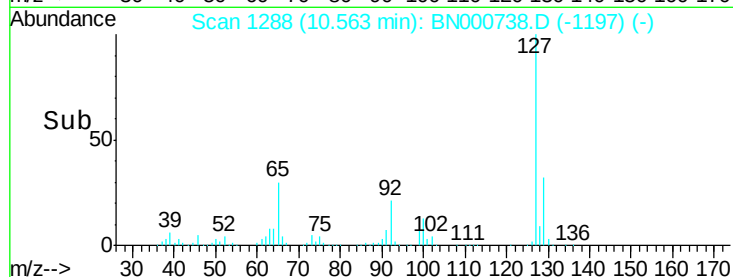
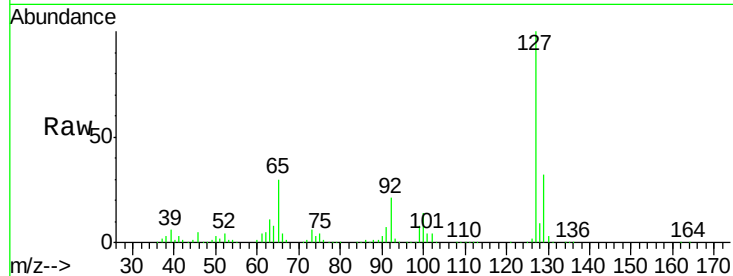
#33
4-Chloroaniline
Concen: 79.470 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	24.0	36.0		
65	30.0	27.0	40.4		
92	21.2	16.6	25.0		

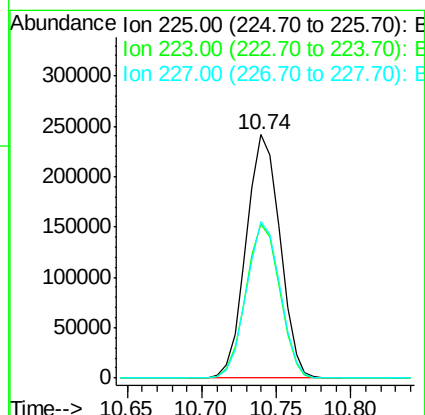
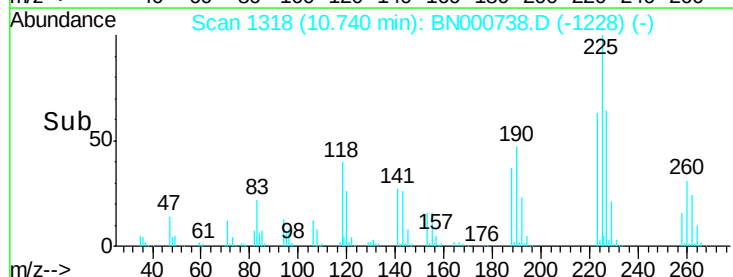
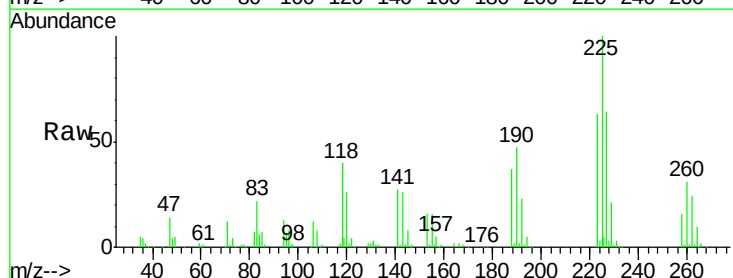
Manual Integrations
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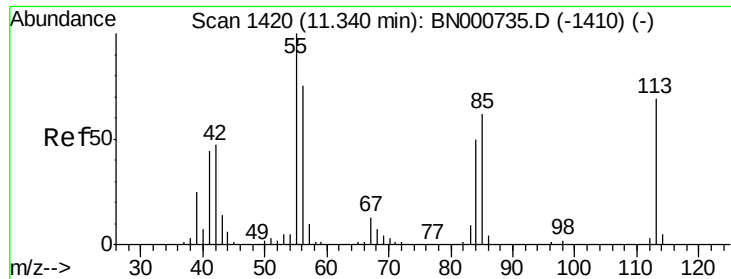
Sohil
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#34
Hexachlorobutadiene
Concen: 83.586 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	49.7	74.5		
227	64.1	48.1	72.1		





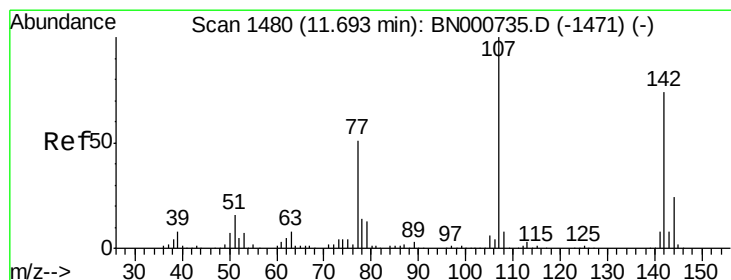
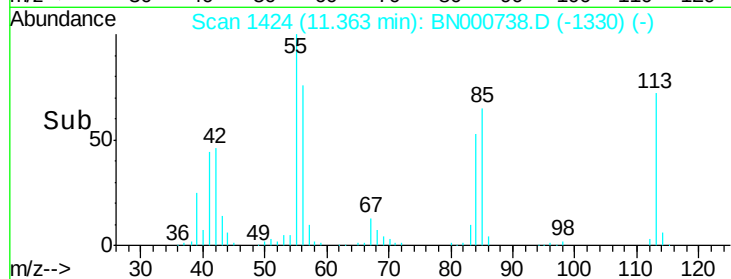
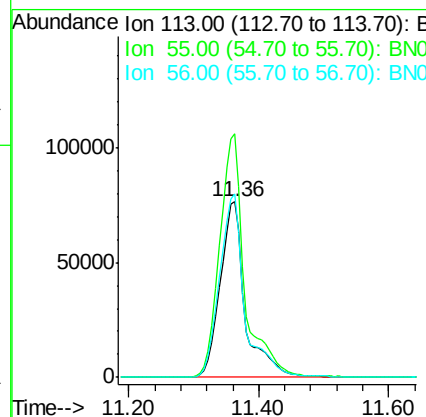
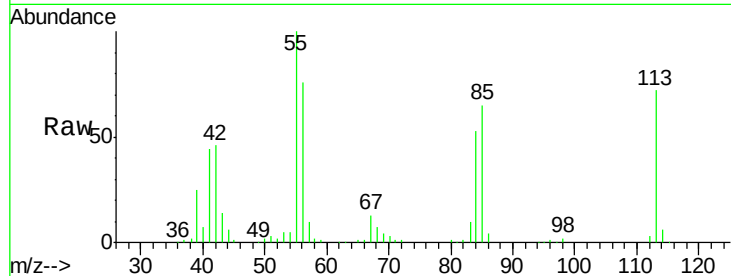
#35
 Caprolactam
 Concen: 89.118 ng
 RT: 11.36 min Scan# 1424
 Delta R.T. 0.02 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	138.6	120.0	160.0
56	104.8	90.0	130.0

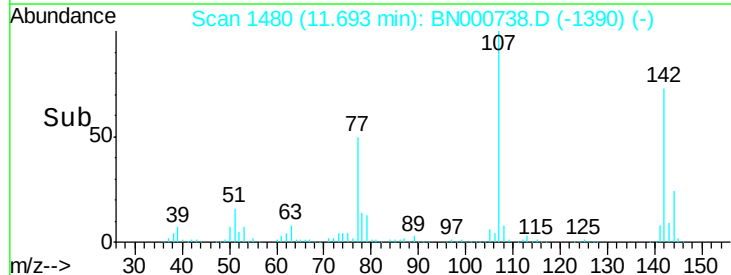
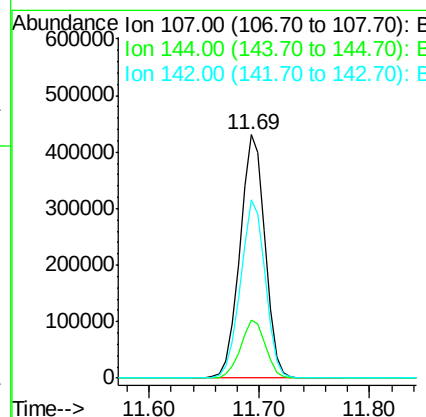
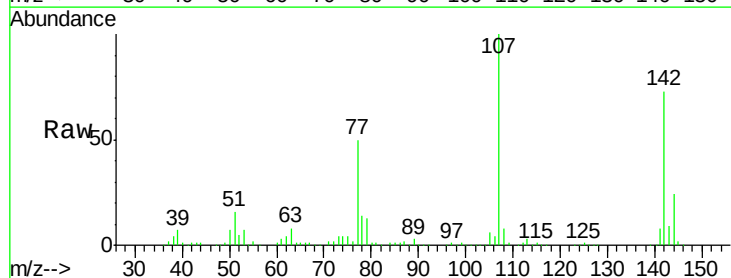
Manual Integrations
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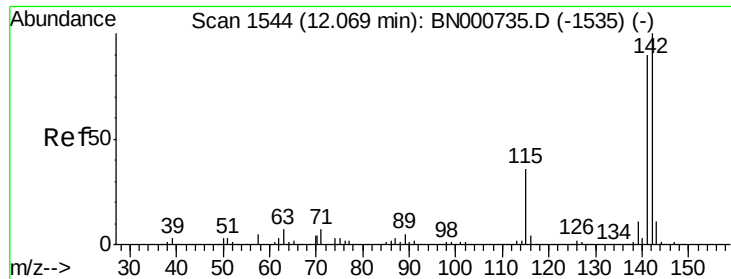
Sohil
 4/19/2018 5:42:56 PM



#36
 4-Chloro-3-methylphenol
 Concen: 82.186 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	18.2	27.4
142	73.4	59.0	88.4





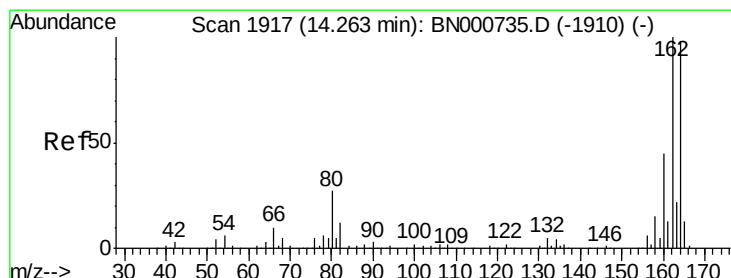
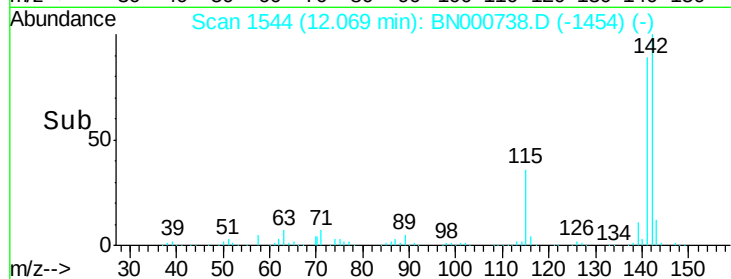
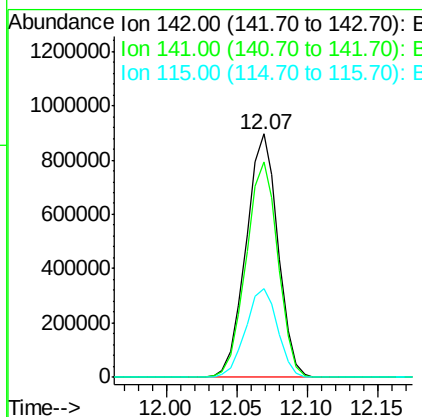
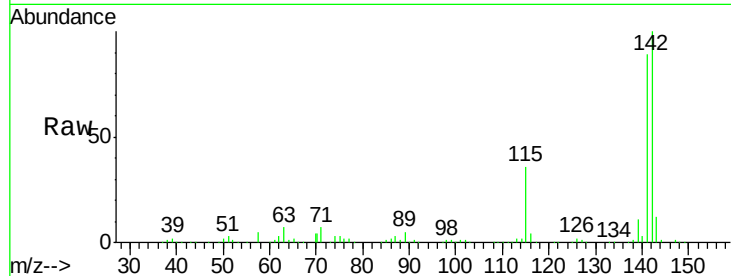
#37
 2-Methylnaphthalene
 Concen: 76.897 ng
 RT: 12.07 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	67.1	100.7
115	36.4	30.7	46.1

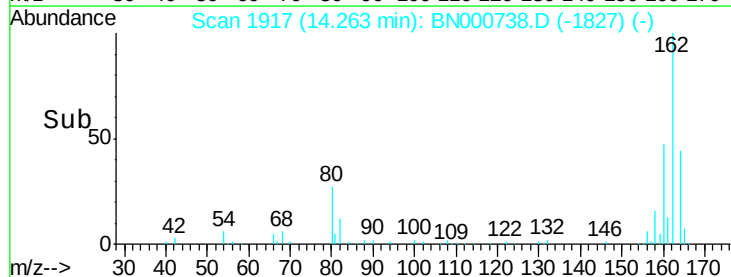
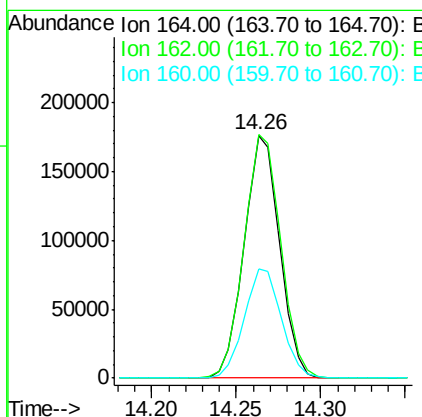
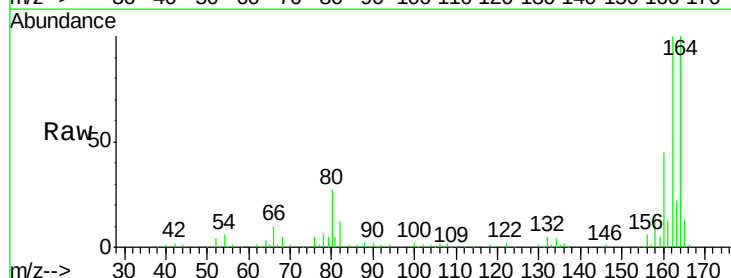
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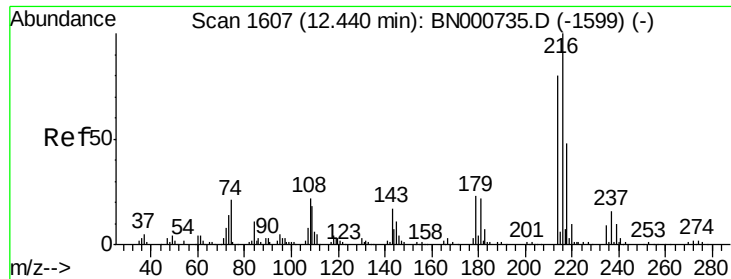
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.8	118.2
160	44.9	35.4	53.0





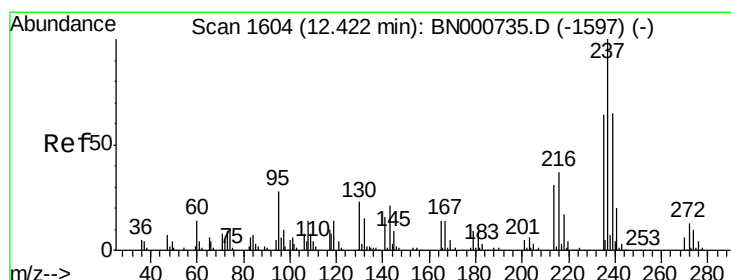
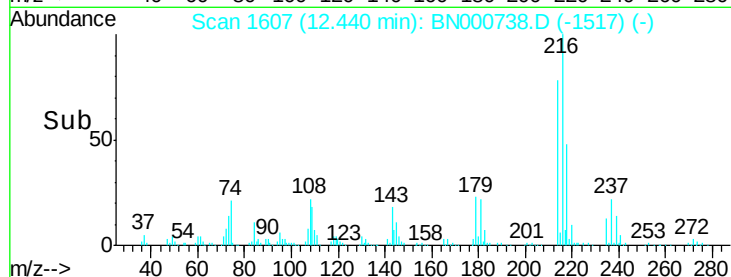
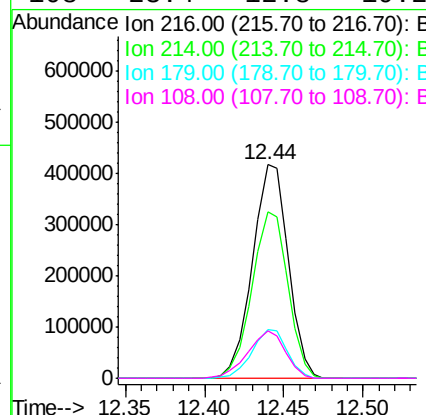
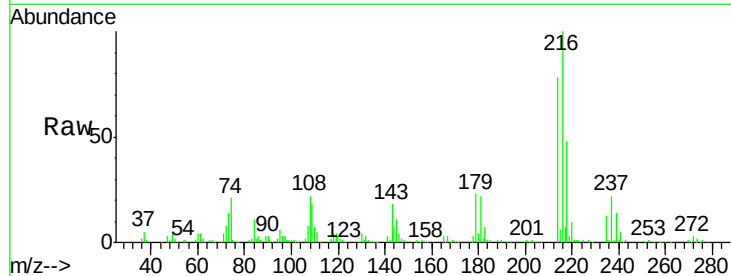
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 82.760 ng
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	22.6	17.0	25.6
108	23.4	12.8	19.2

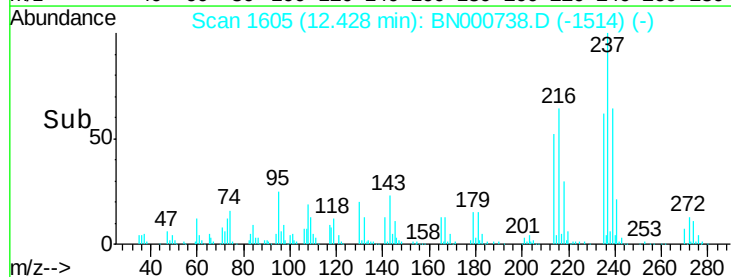
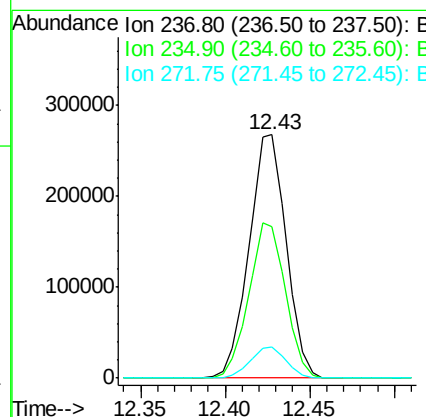
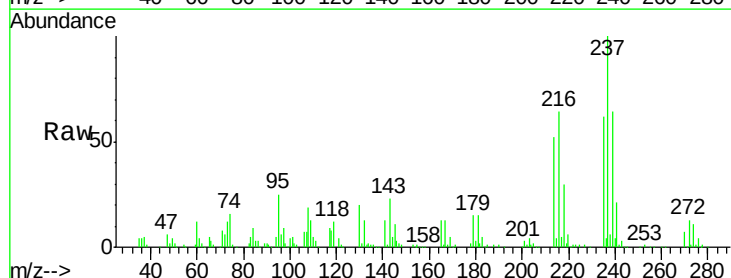
Manual Integrations
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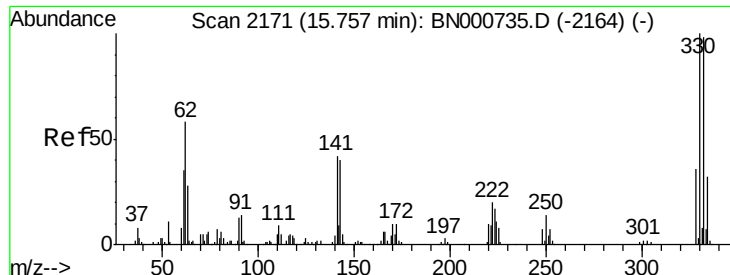
Sohil
 4/19/2018 5:42:56 PM



#40
 Hexachlorocyclopentadiene
 Concen: 92.597 ng
 RT: 12.43 min Scan# 1605
 Delta R.T. 0.01 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.3	50.4	90.4
272	13.0	0.0	31.8





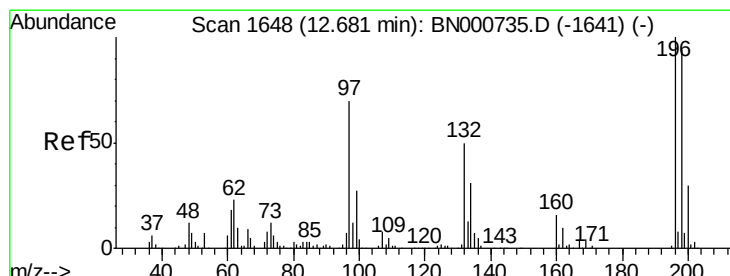
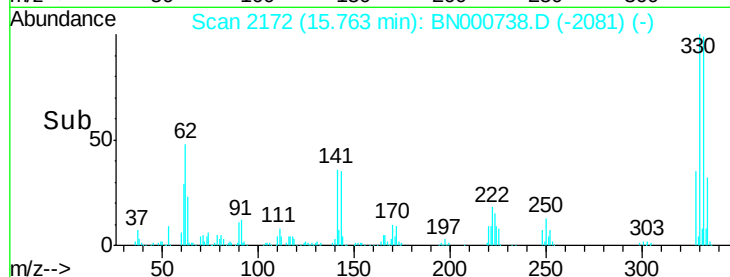
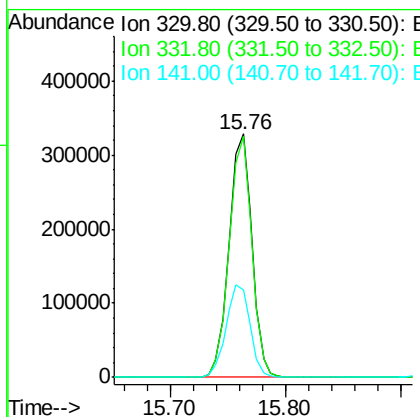
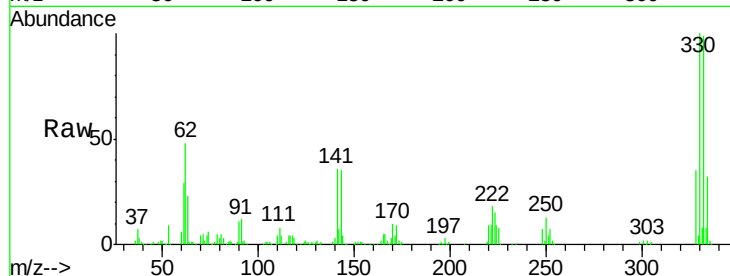
#41
 2,4,6-Tribromophenol
 Concen: 178.528 ng
 RT: 15.76 min Scan# 2172
 Delta R.T. 0.01 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	451812		
332	97.7	77.0	115.6	
141	39.8	25.2	37.8	

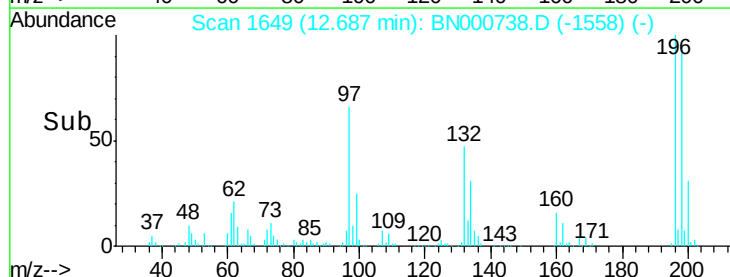
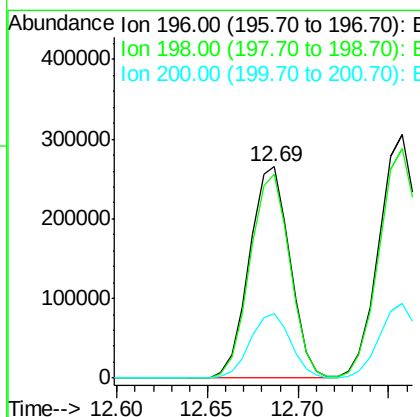
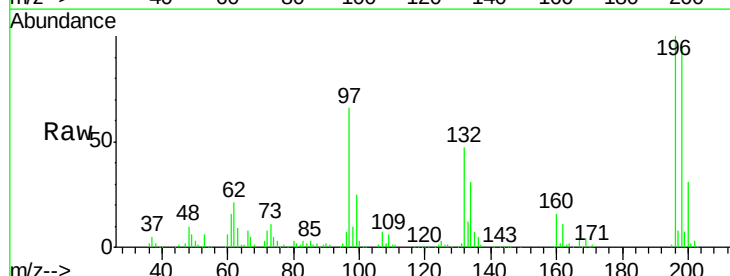
Manual Integrations
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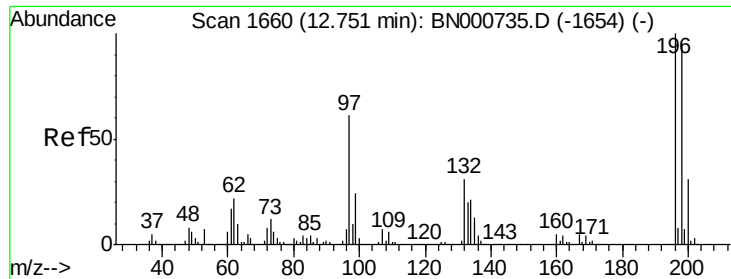
Sohil
 4/19/2018 5:42:56 PM



#42
 2,4,6-Trichlorophenol
 Concen: 88.129 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	412442		
198	96.3	78.2	117.2	
200	30.6	24.6	36.8	





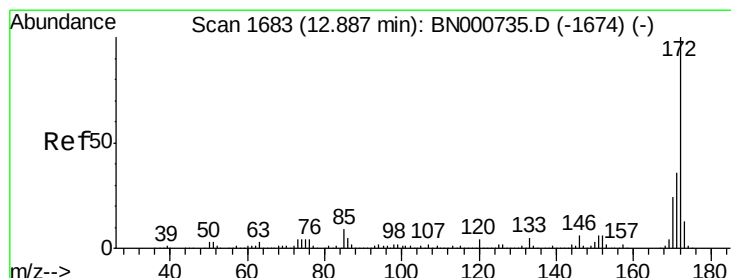
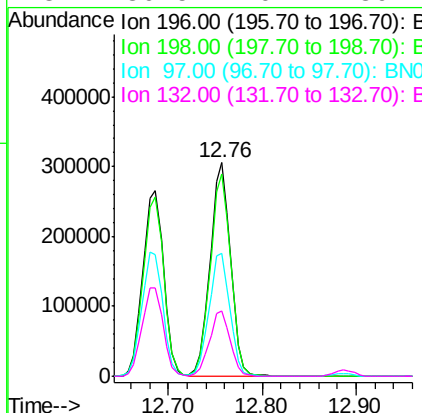
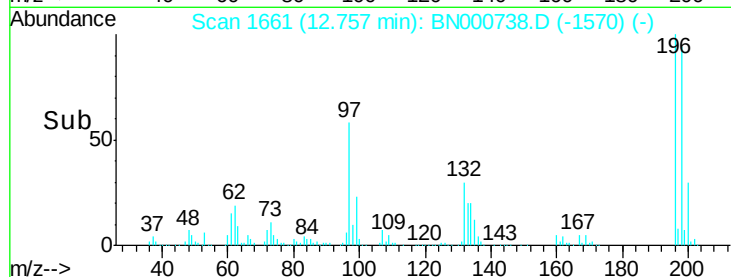
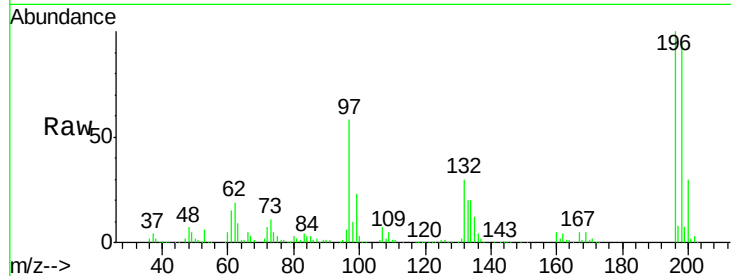
#43
 2,4,5-Trichlorophenol
 Concen: 86.000 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		467764		
198	94.5	76.2	114.4		
97	57.8	38.7	58.1		
132	30.5	20.2	30.2#		

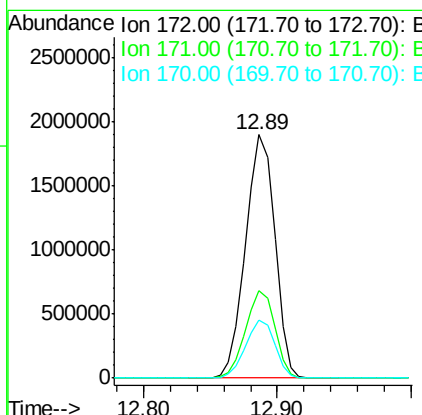
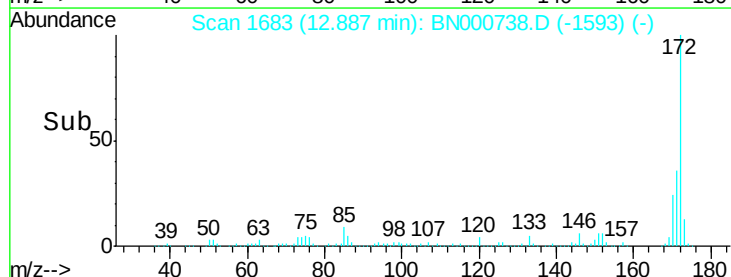
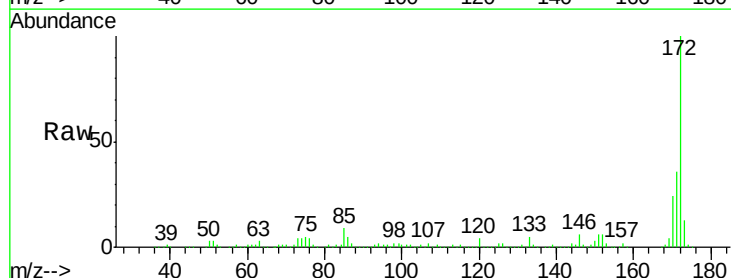
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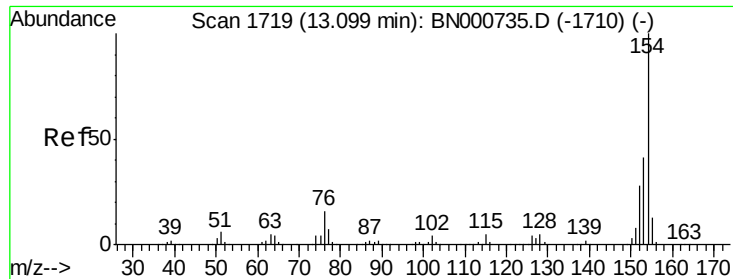
Sohil
 4/19/2018 5:42:56 PM



#44
 2-Fluorobiphenyl
 Concen: 153.967 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2875545		
171	36.2	30.0	45.0		
170	23.8	19.5	29.3		





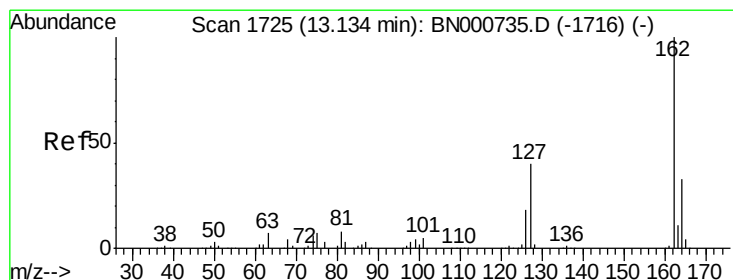
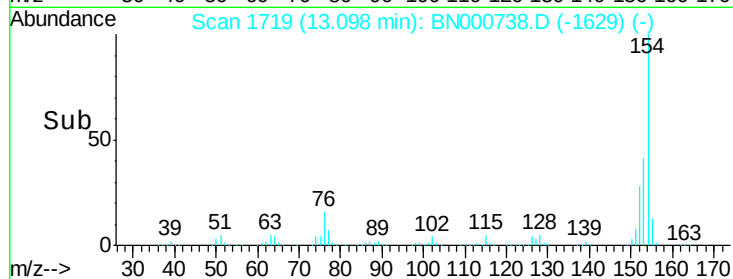
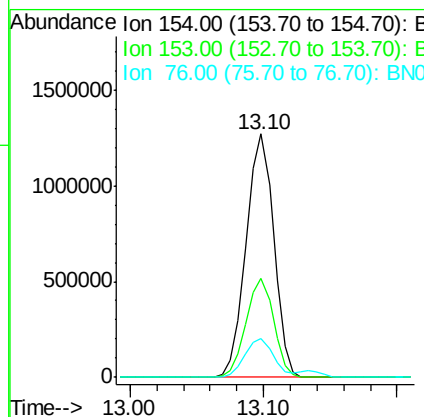
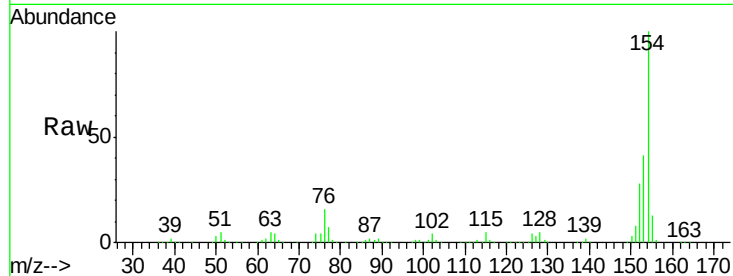
#45
 1,1'-Biphenyl
 Concen: 78.627 ng
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	16.0	0.0	31.9

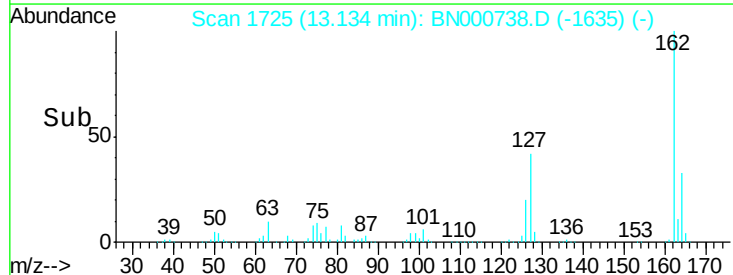
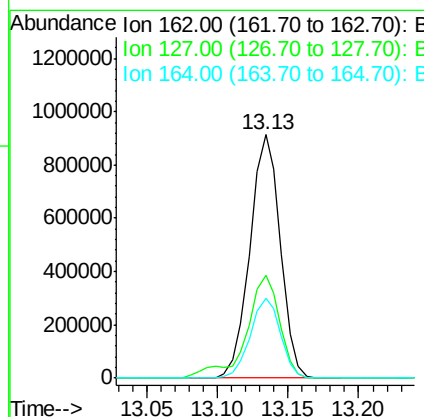
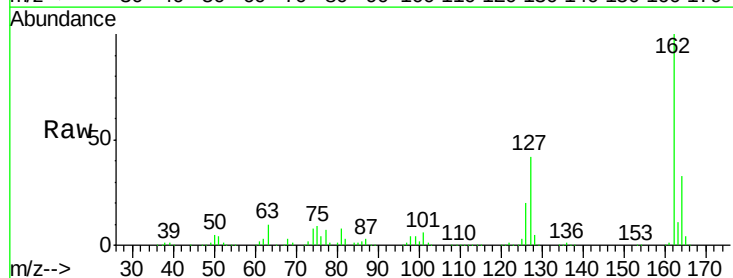
Manual Integrations
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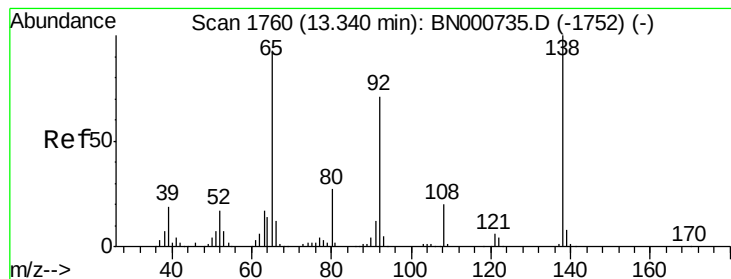
Sohil
 4/19/2018 5:42:56 PM



#46
 2-Chloronaphthalene
 Concen: 79.442 ng
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	30.7	46.1
164	32.8	26.0	39.0





#47

2-Nitroaniline

Concen: 87.111 ng

RT: 13.34 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

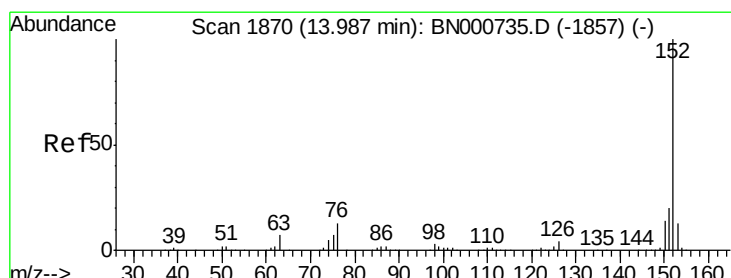
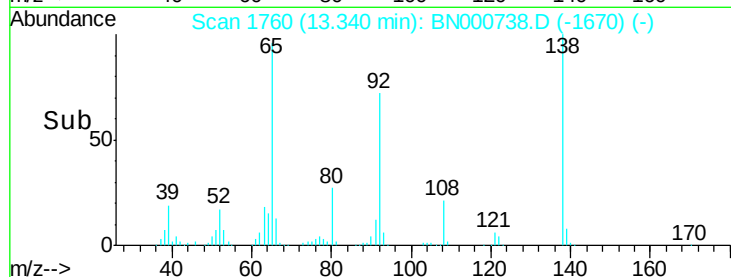
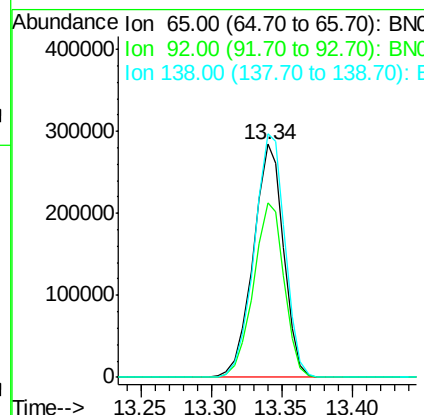
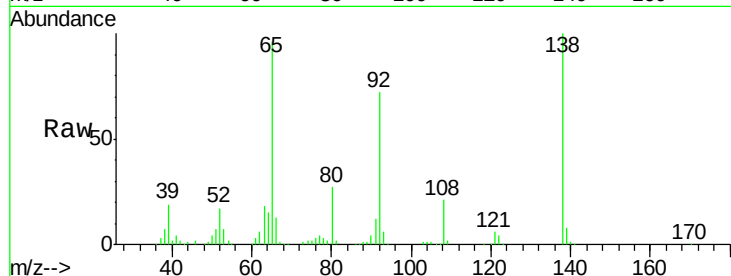
ClientSampleId :

SSTDIC080

Tot Ion:	65	Resp:	429054
Ion	Ratio	Lower	Upper
65	100		
92	75.1	54.6	82.0
138	104.5	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 80.612 ng

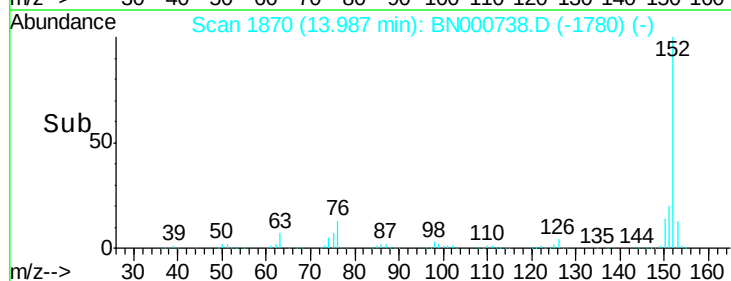
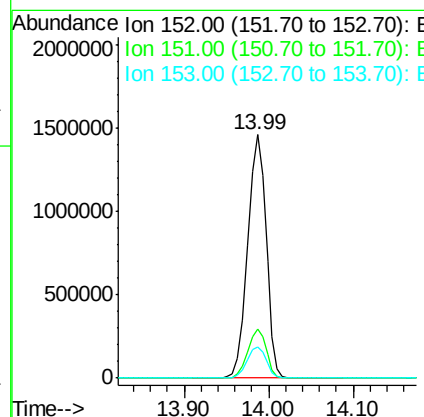
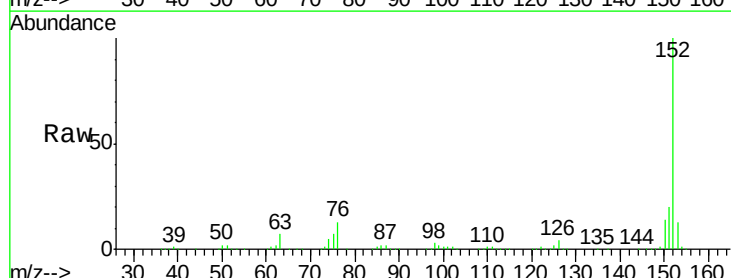
RT: 13.99 min Scan# 1870

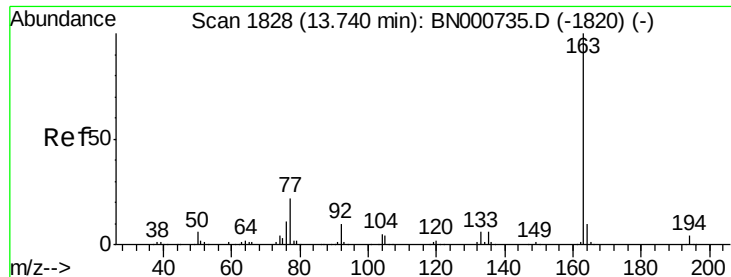
Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Tgt Ion:	152	Resp:	2205970
Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	12.9	10.2	15.4





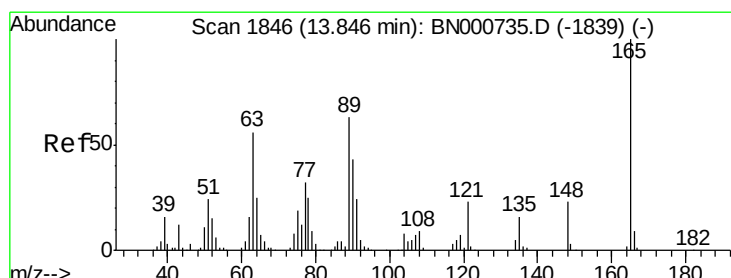
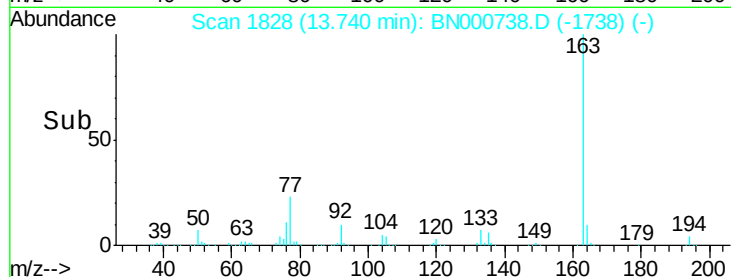
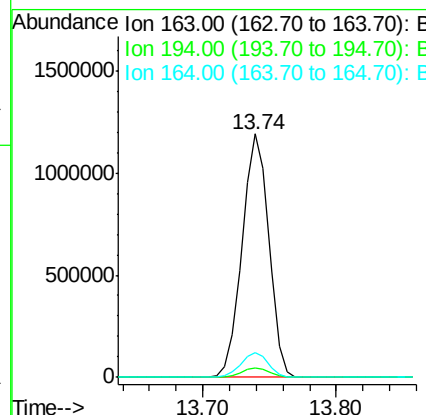
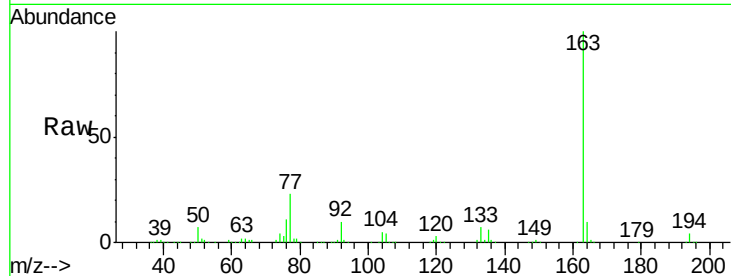
#49
Dimethylphthalate
Concen: 80.613 ng
RT: 13.74 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 1651793
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 8.2 12.4

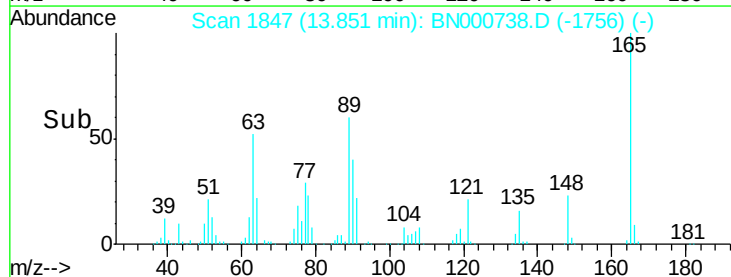
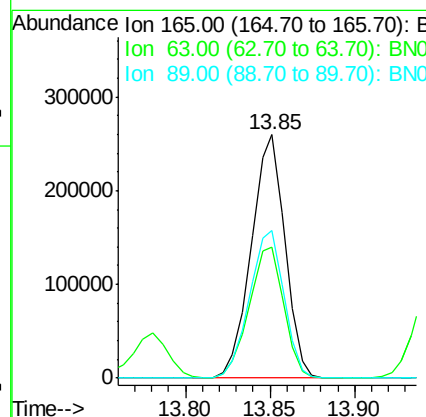
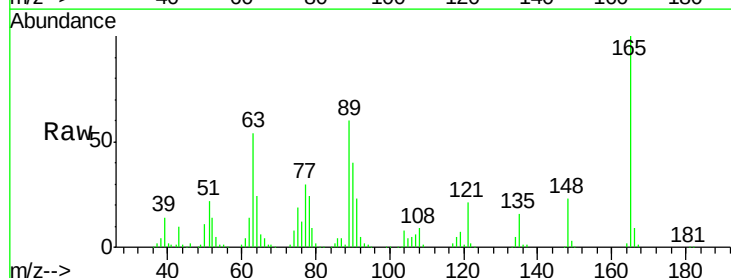
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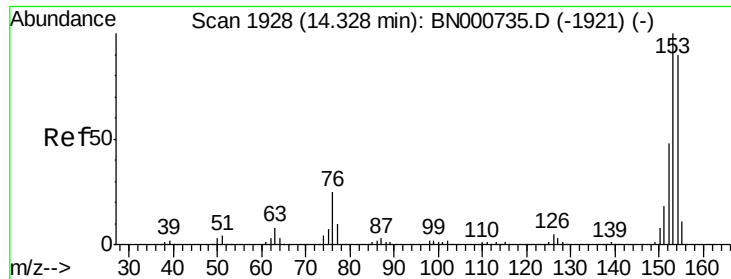
Sohil
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#50
2,6-Dinitrotoluene
Concen: 85.087 ng
RT: 13.85 min Scan# 1847
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion:165 Resp: 361018
Ion Ratio Lower Upper
165 100
63 53.6 52.7 79.1
89 60.5 49.2 73.8





#51

Acenaphthene

Concen: 77.397 ng

RT: 14.33 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampled :

SSTDIC080

Tot Ion:154 Resp: 1308664

Ion Ratio Lower Upper

154 100

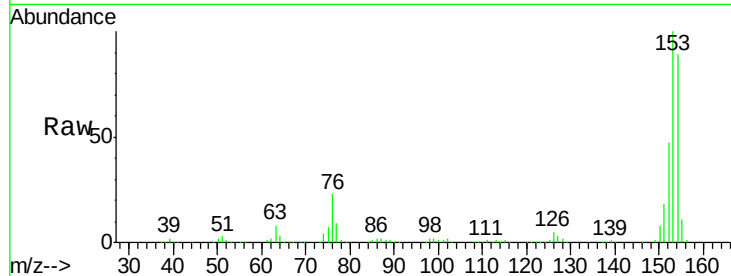
153 112.1 90.4 135.6

152 53.2 41.6 62.4

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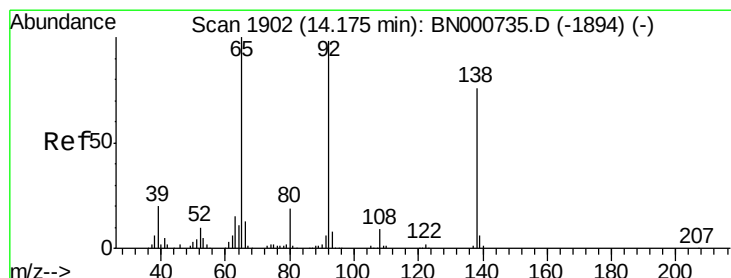
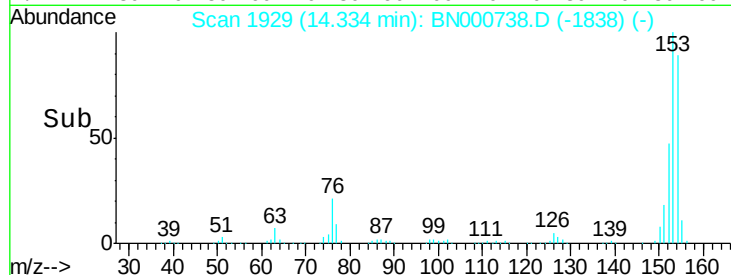
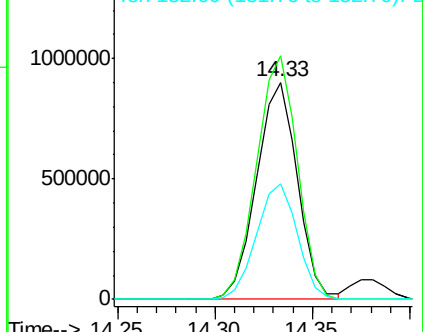
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 84.666 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Tgt Ion:138 Resp: 411411

Ion Ratio Lower Upper

138 100

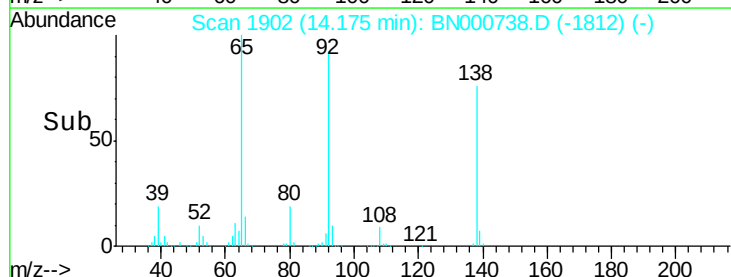
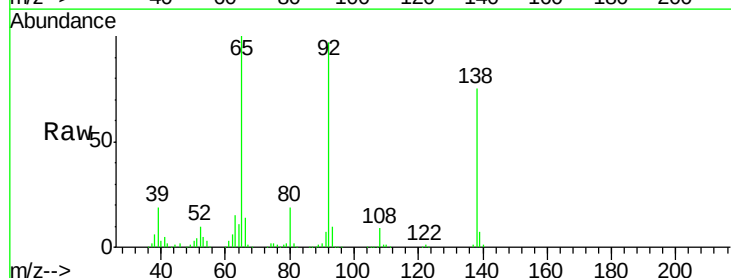
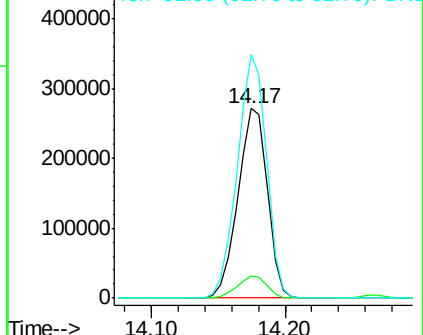
108 11.7 17.5 26.3#

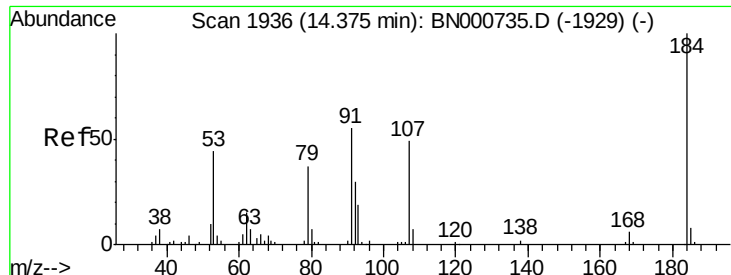
92 128.6 105.8 158.8

Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





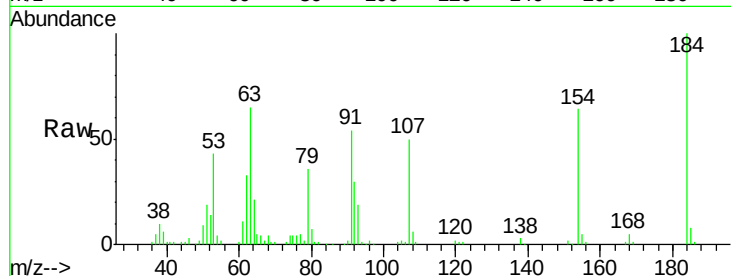
#53
2,4-Dinitrophenol
Concen: 96.028 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.6	56.0	84.0
154	63.8	48.0	72.0

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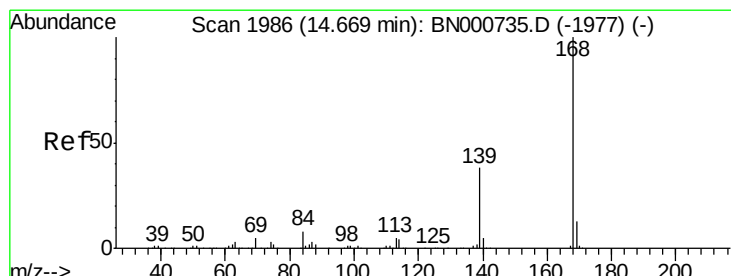
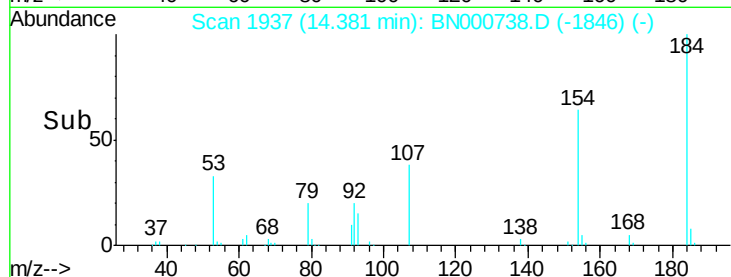
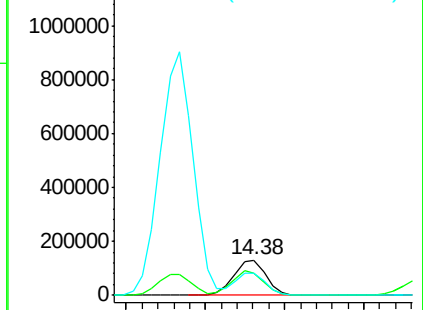


Abundance

Ion 184.00 (183.70 to 184.70): E

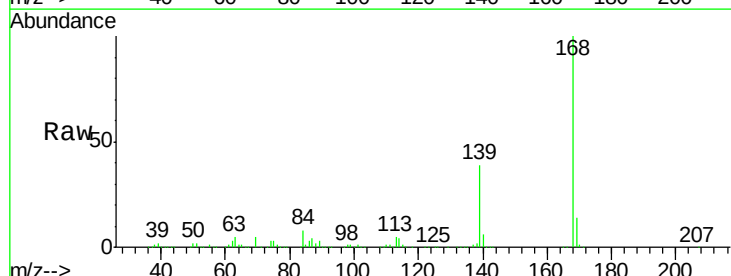
Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 77.856 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	28.6	43.0
169	13.6	11.2	16.8

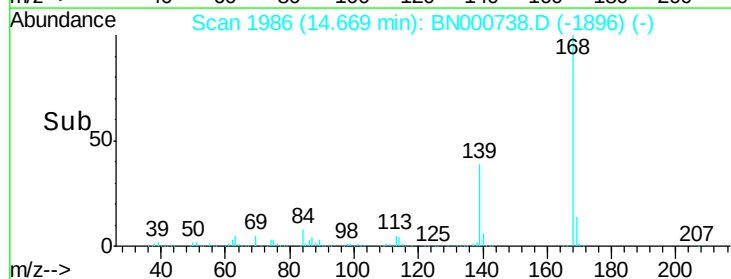
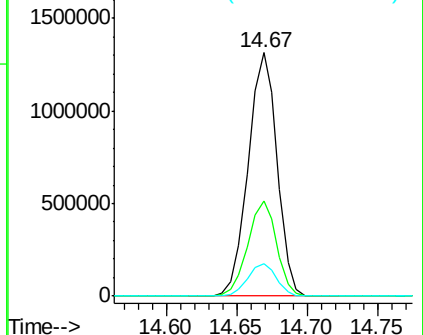


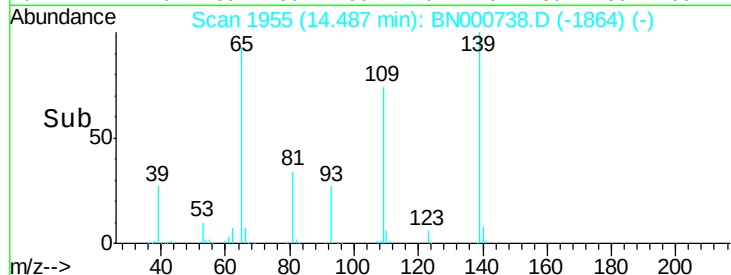
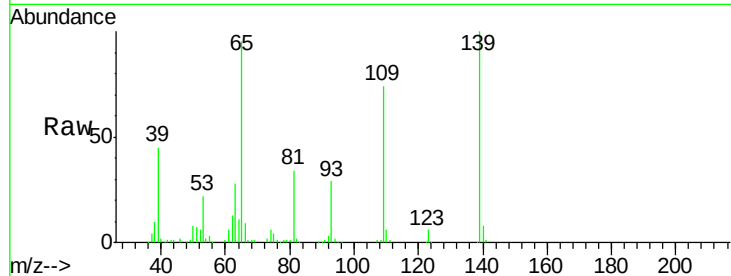
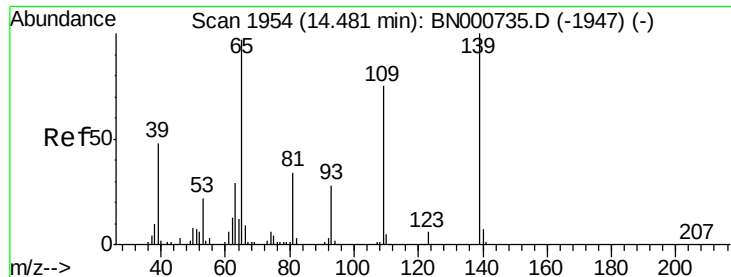
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





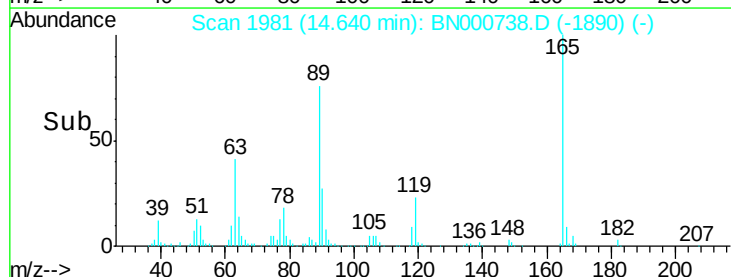
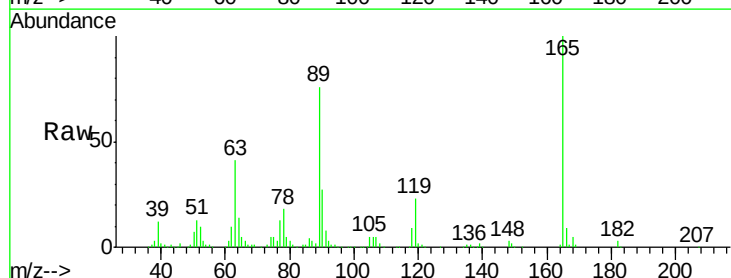
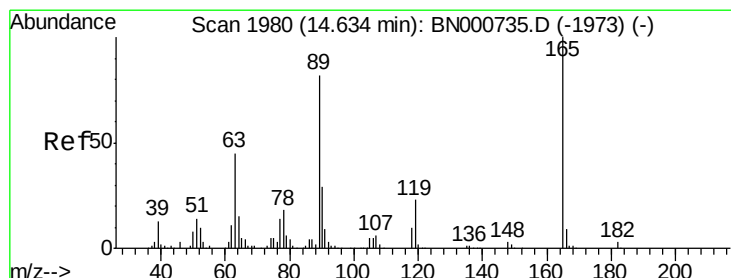
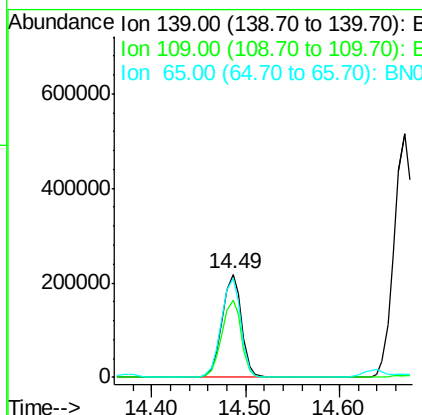
#55
4-Nitrophenol
Concen: 85.350 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	74.4	62.2	102.2	
65	95.3	97.2	137.2	

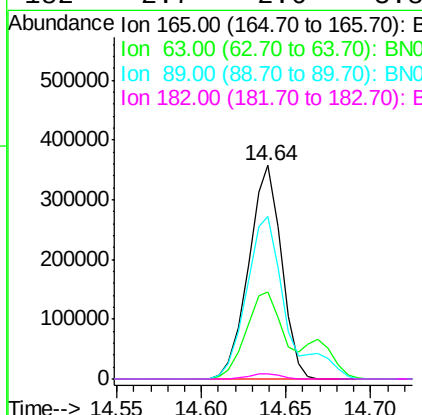
Manual Integrations
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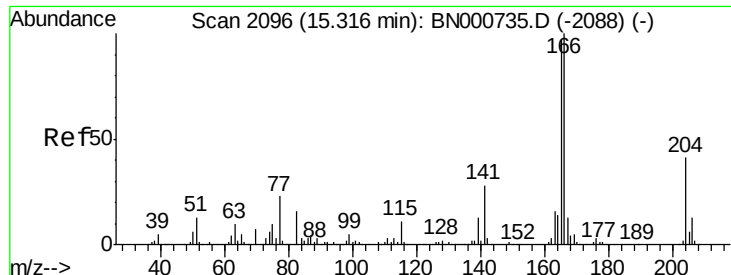
Sohil
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#56
2,4-Dinitrotoluene
Concen: 87.938 ng
RT: 14.64 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.0	42.0	63.0	
89	76.1	66.9	100.3	
182	2.7	2.6	3.8	





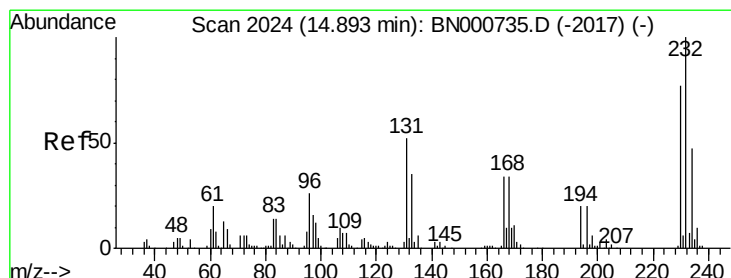
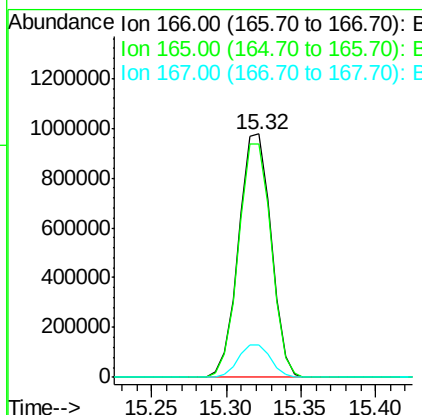
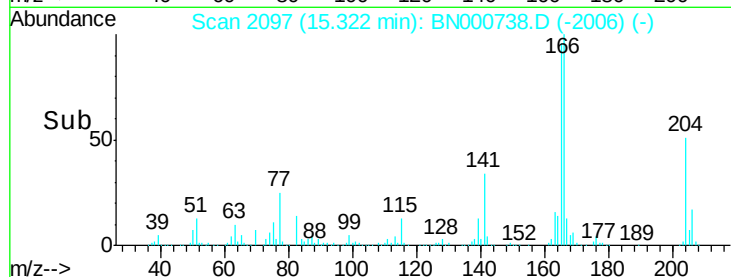
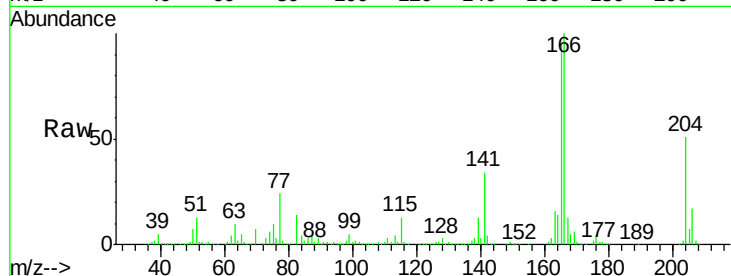
#57
 Fluorene
 Concen: 76.704 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.1	80.6	121.0
167	13.3	10.4	15.6

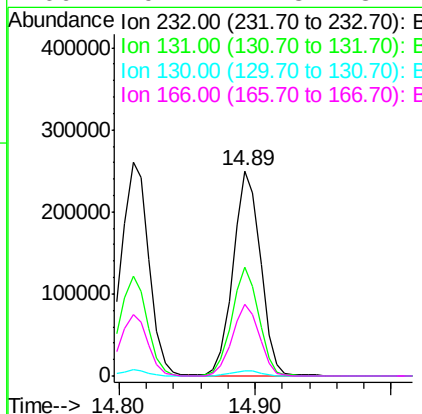
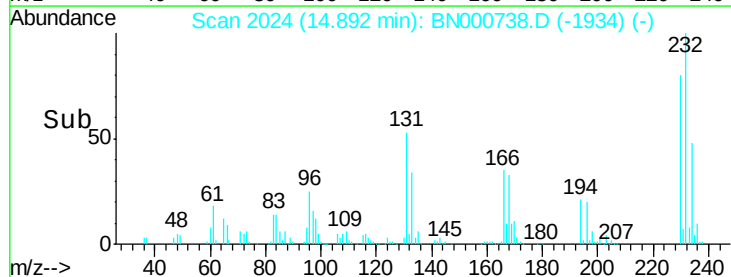
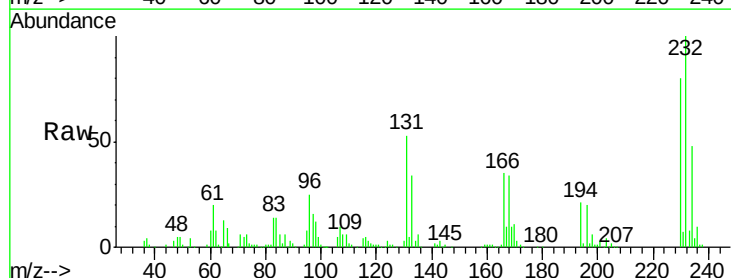
Manual Integrations
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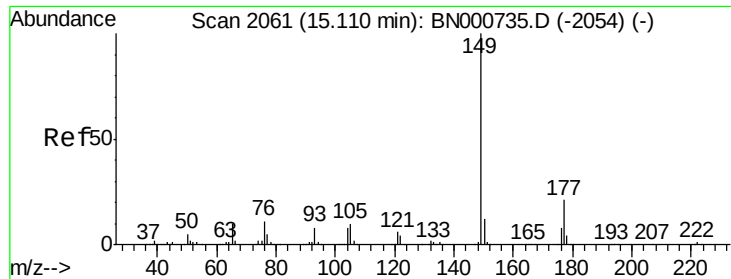
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 83.555 ng m
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.4	33.5	50.3
130	2.7	2.2	3.2
166	29.7	24.8	37.2





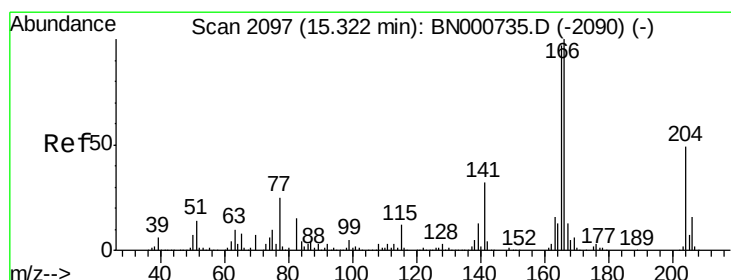
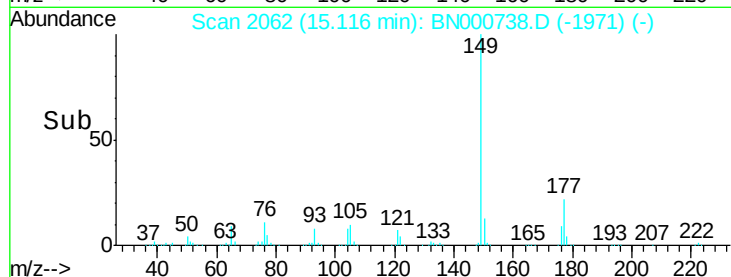
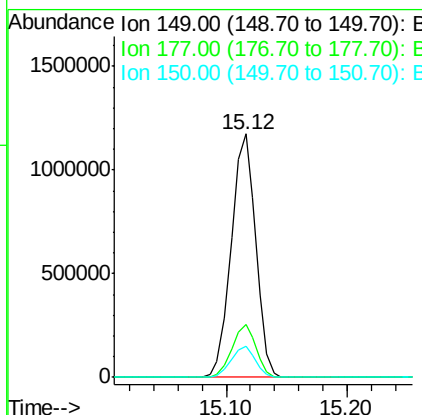
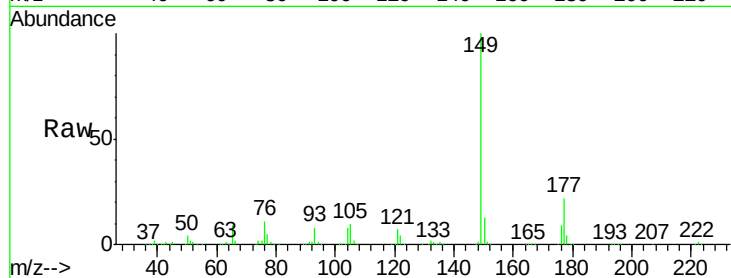
#59
Diethylphthalate
Concen: 82.070 ng
RT: 15.12 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1652644
Ion Ratio Lower Upper
149 100
177 21.9 18.5 27.7
150 12.7 10.2 15.2

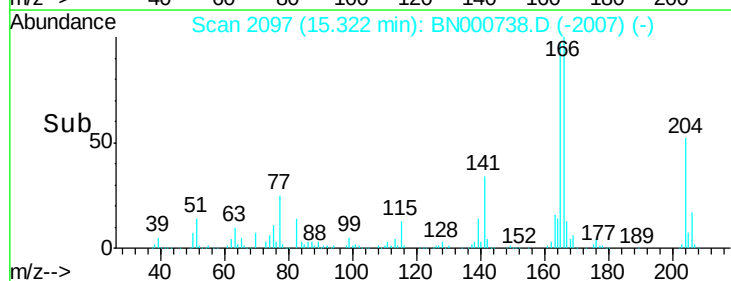
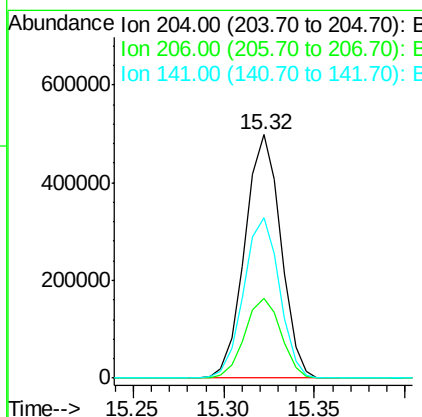
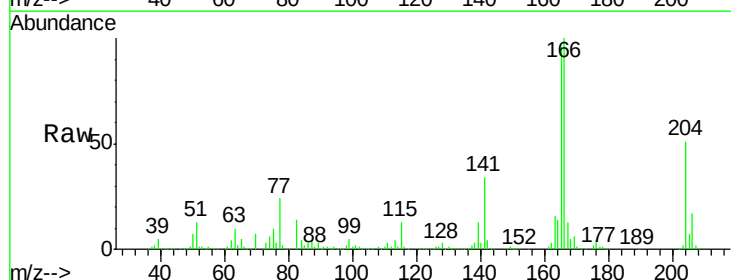
Manual Integrations
APPROVED

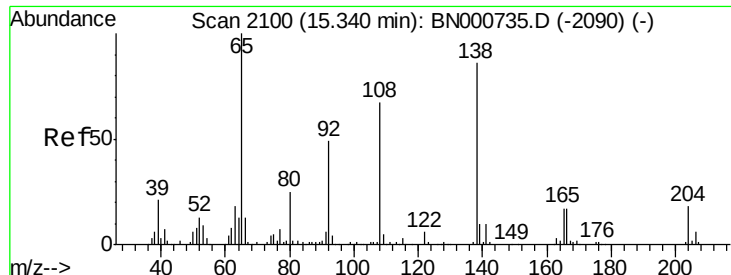
Sohil
4/19/2018 5:42:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 76.548 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion:204 Resp: 687044
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 65.9 45.8 68.6





#61

4-Nitroaniline

Concen: 87.342 ng

RT: 15.35 min Scan# 2102

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

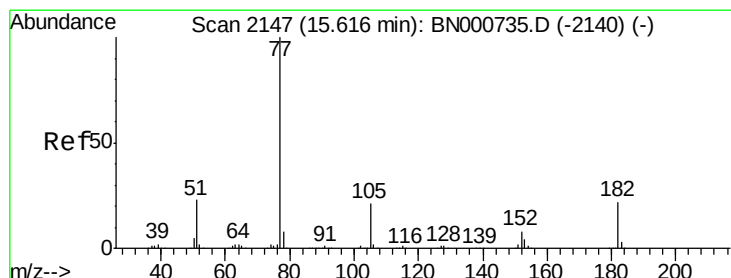
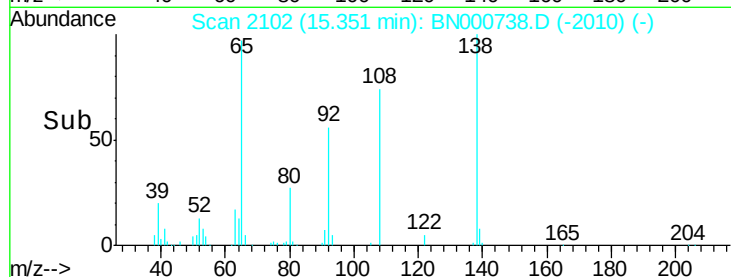
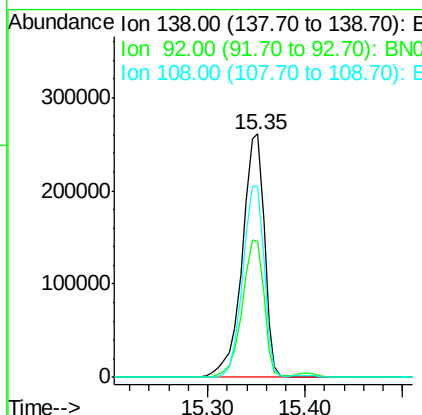
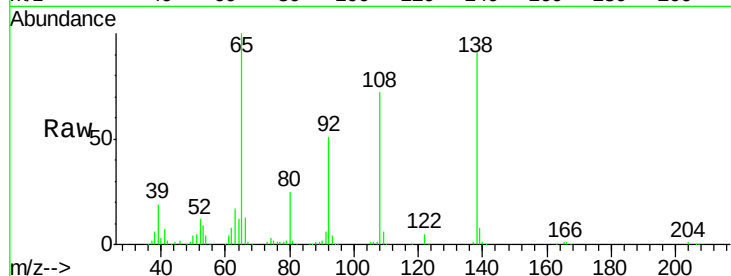
ClientSampleId :

SSTDIC080

Tot Ion:	138	Resp:	413675
Ion Ratio	Lower	Upper	
138	100		
92	55.9	40.1	80.1
108	78.7	65.4	105.4

Manual Integrations
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Sohil
4/19/2018 5:42:56 PM



#62

Azobenzene

Concen: 77.549 ng

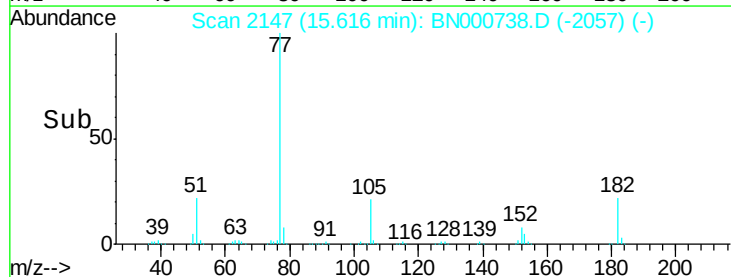
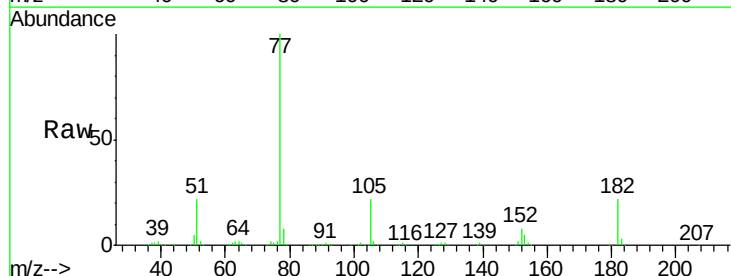
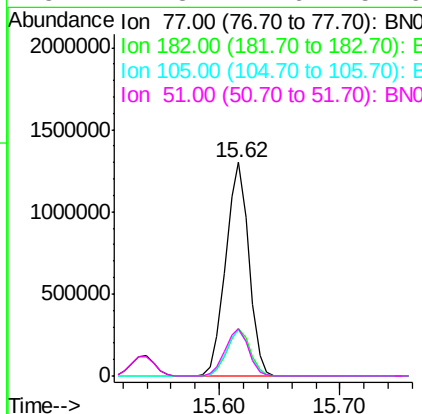
RT: 15.62 min Scan# 2147

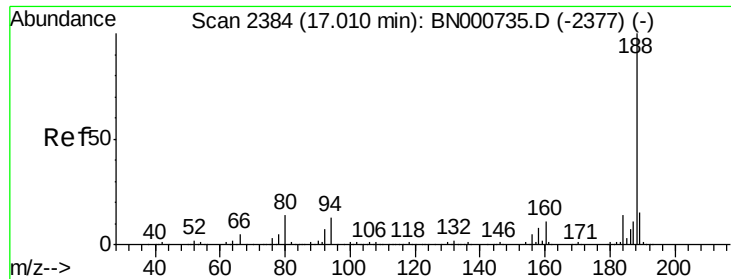
Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Tgt Ion:	77	Resp:	1723457
Ion Ratio	Lower	Upper	
77	100		
182	22.1	7.4	47.4
105	21.6	0.3	40.3
51	22.3	11.6	51.6





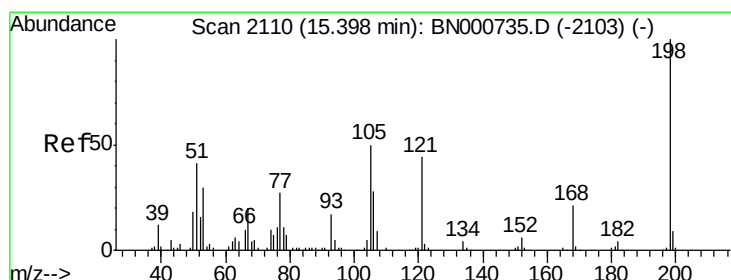
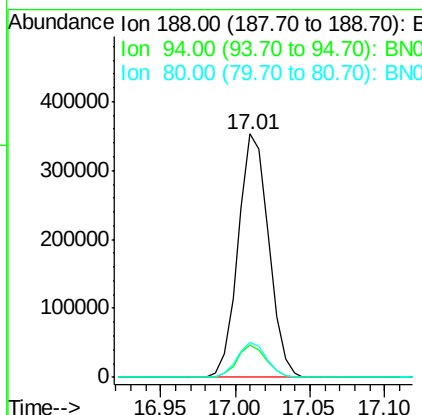
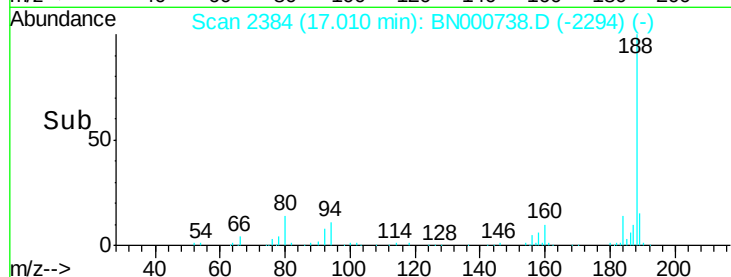
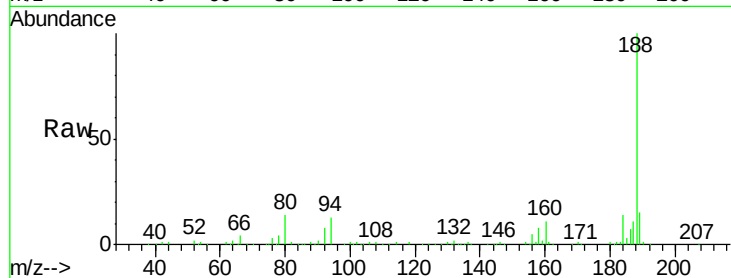
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.01 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	500832		
94	13.3	6.9	10.3#	
80	14.1	7.7	11.5#	

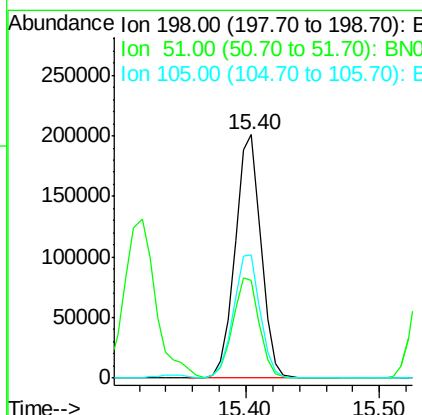
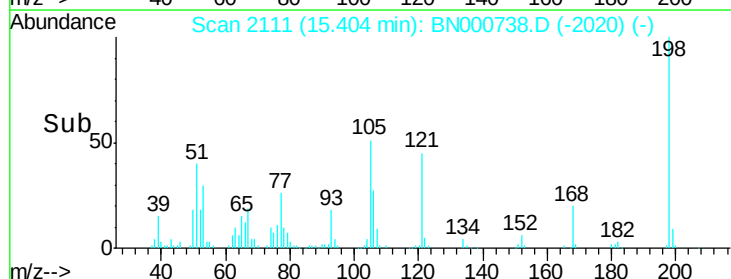
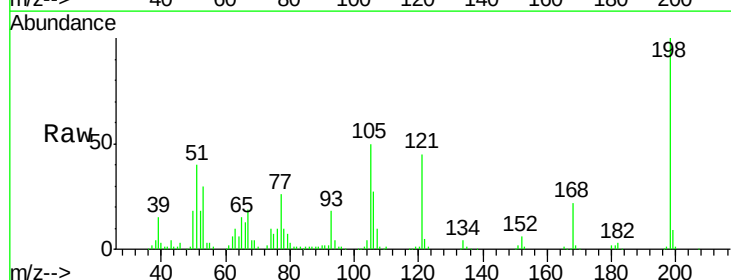
Manual Integrations
 APPROVED

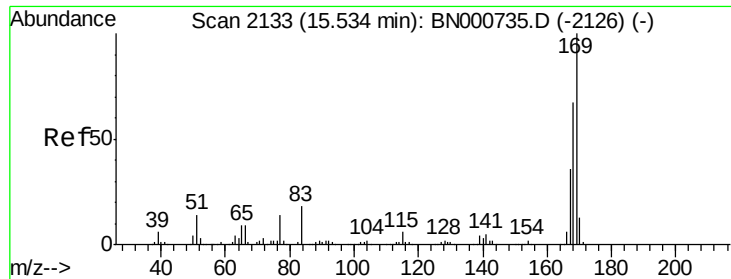
Sohil
 4/19/2018 5:42:56 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 90.425 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. 0.01 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	269852		
51	39.9	30.6	70.6	
105	50.5	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 78.776 ng

RT: 15.54 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:169 Resp: 1316611

Ion Ratio Lower Upper

169 100

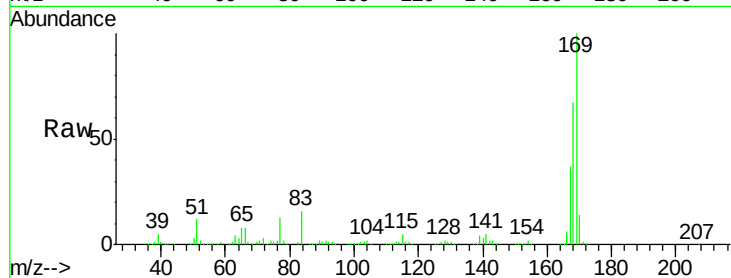
168 67.2 55.7 83.5

167 36.5 30.1 45.1

Manual Integrations
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Sohil

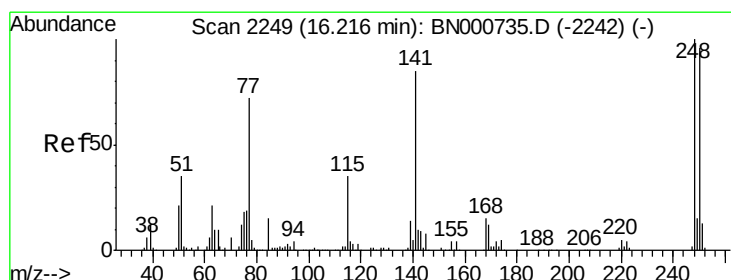
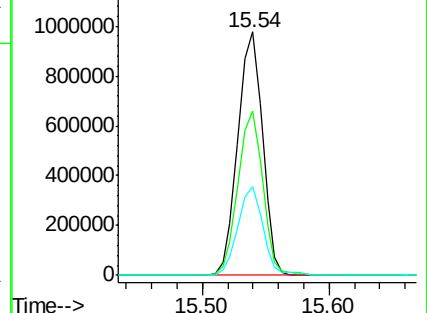
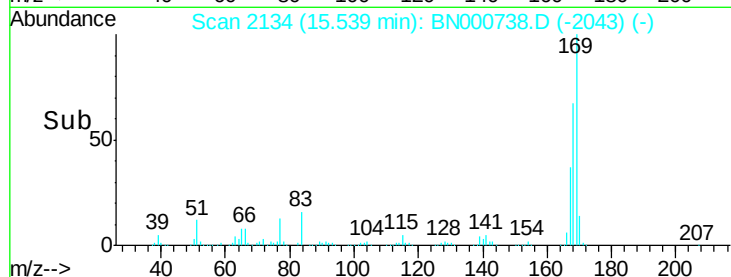
4/19/2018 5:42:56 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 83.187 ng

RT: 16.22 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

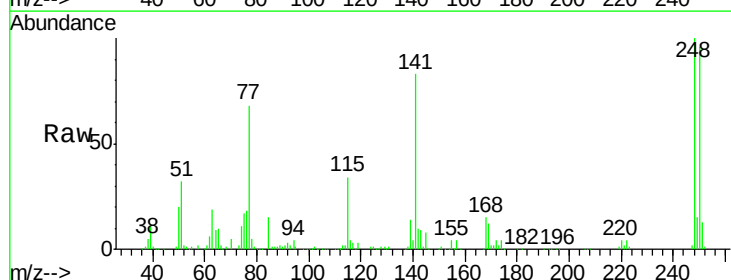
Tgt Ion:248 Resp: 416599

Ion Ratio Lower Upper

248 100

250 96.0 77.1 115.7

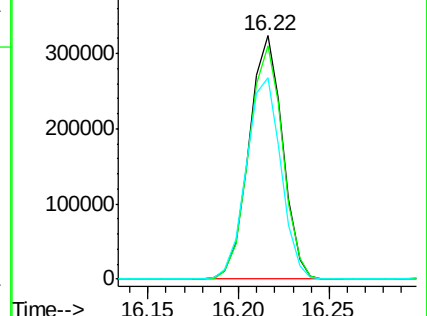
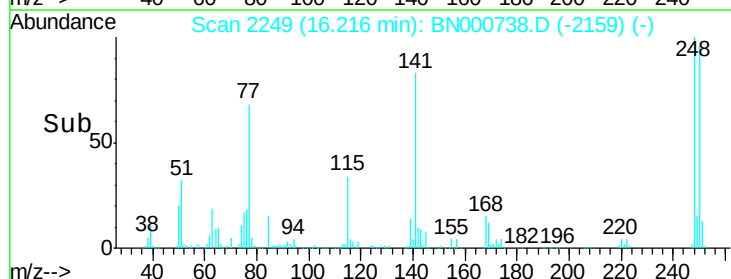
141 82.9 50.8 76.2#

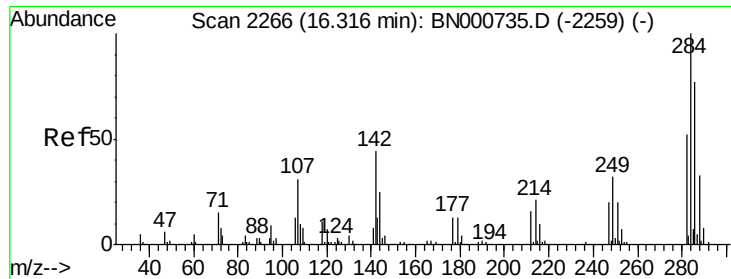


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 82.613 ng

RT: 16.32 min Scan# 2267

Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

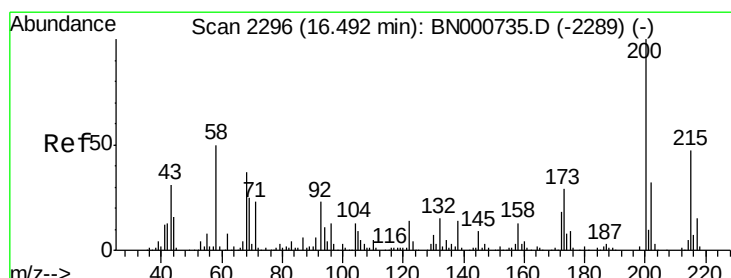
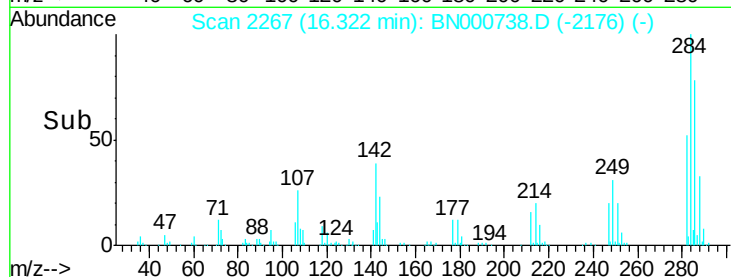
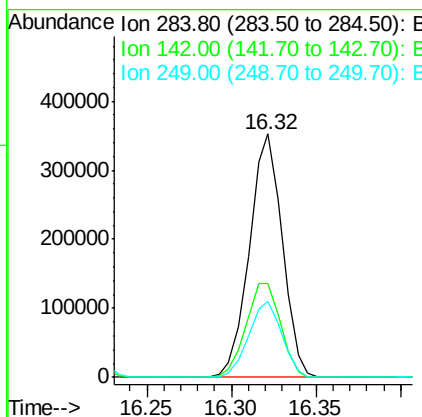
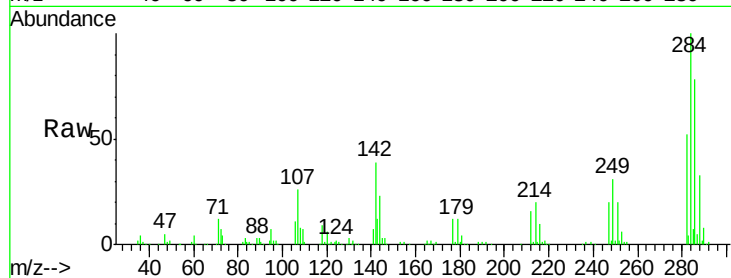
ClientSampleId :

SSTDIC080

Tot Ion:	284	Resp:	477683
Ion Ratio		Lower	Upper
284	100		
142	38.6	26.8	40.2
249	31.1	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 65.408 ng

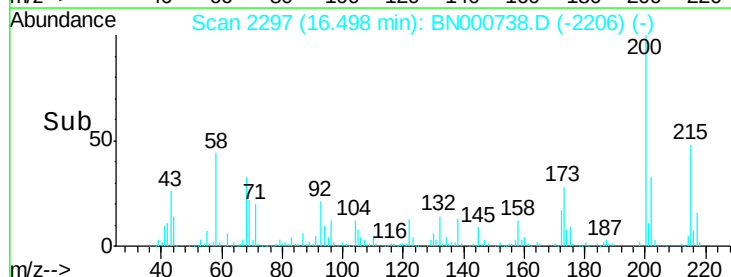
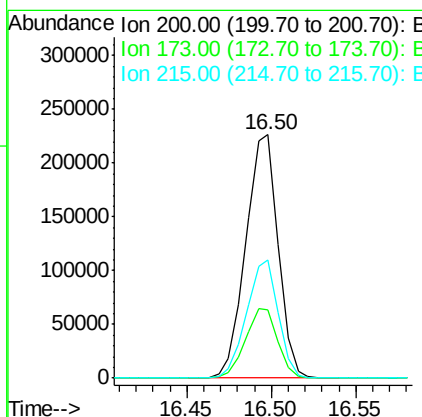
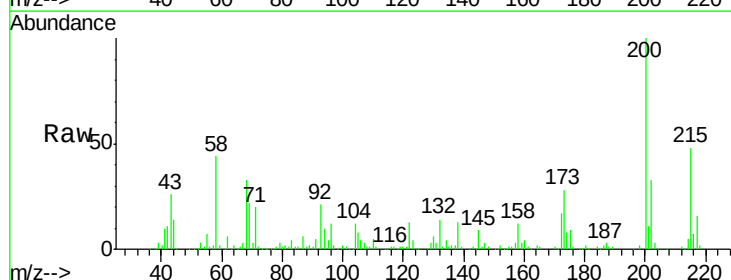
RT: 16.50 min Scan# 2297

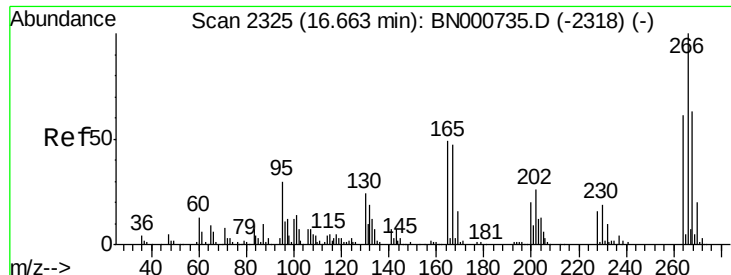
Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Tgt Ion:	200	Resp:	302490
Ion Ratio		Lower	Upper
200	100		
173	28.0	5.2	45.2
215	48.3	30.4	70.4





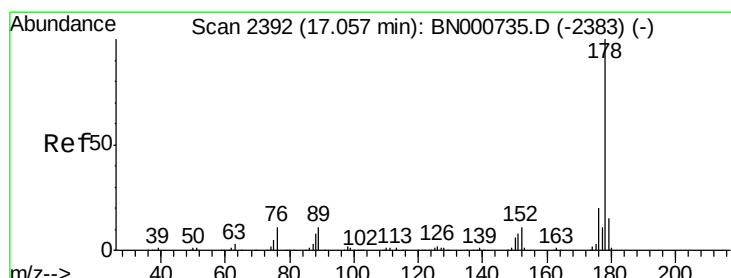
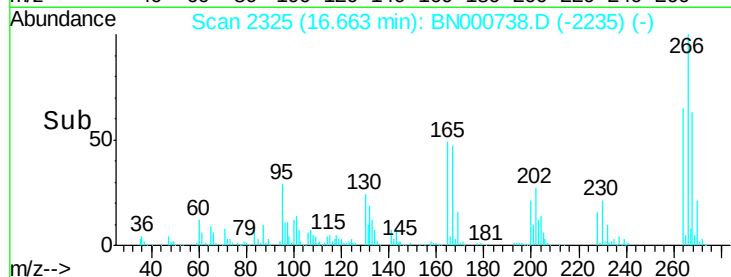
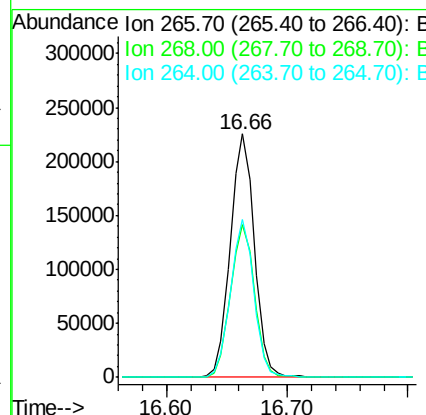
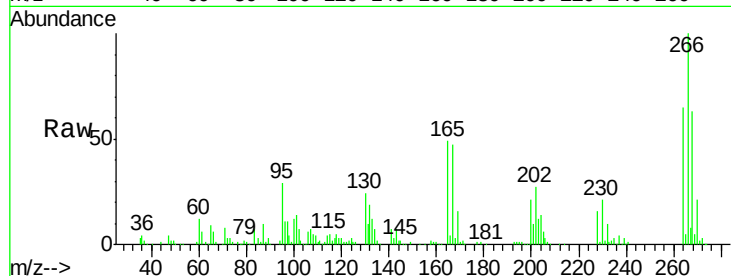
#69
 Pentachlorophenol
 Concen: 83.355 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	64.9	49.6	74.4

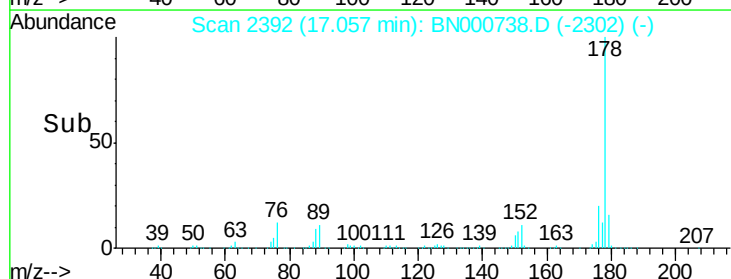
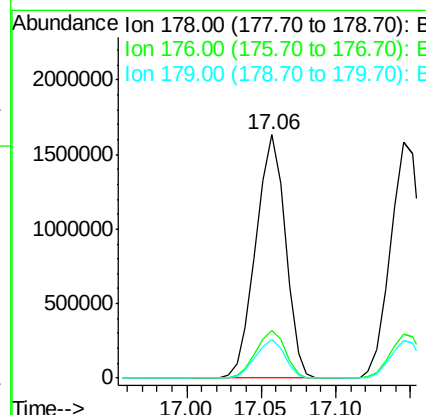
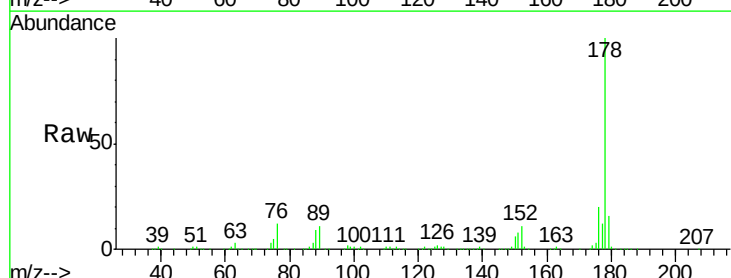
Manual Integrations
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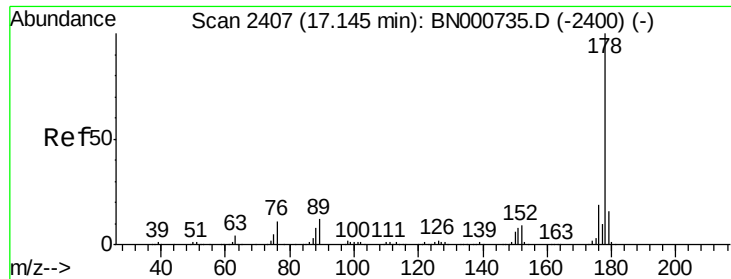
Sohil
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#70
 Phenanthrene
 Concen: 76.971 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.7	12.5	18.7





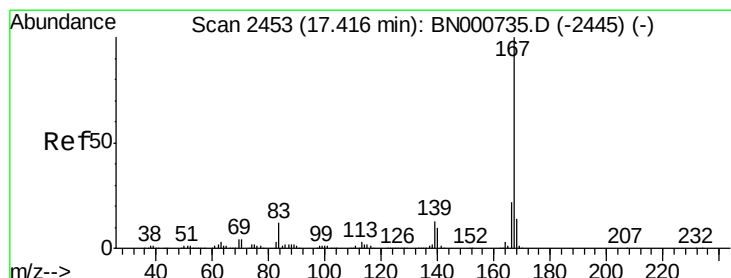
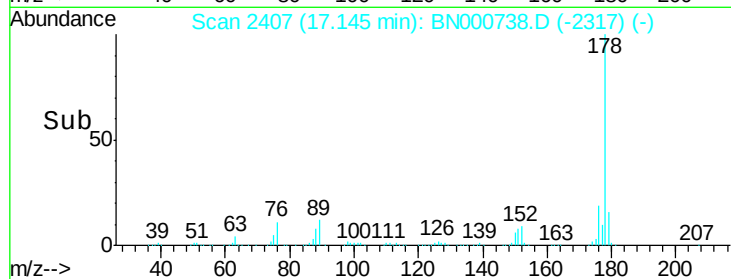
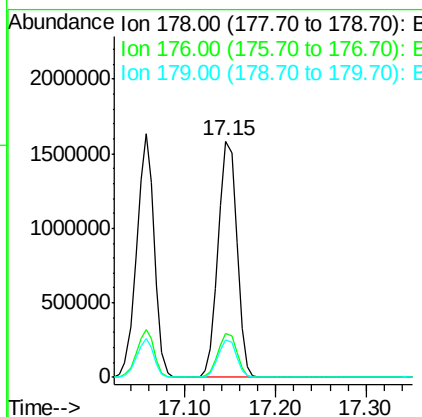
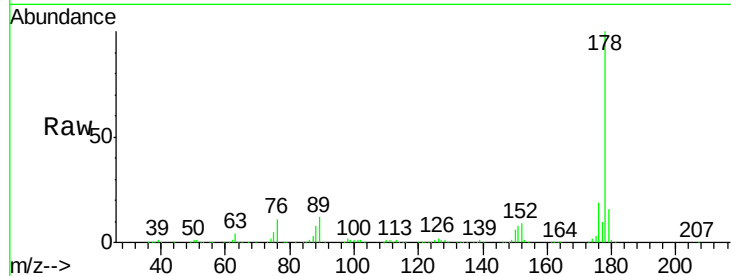
#71
 Anthracene
 Concen: 79.736 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 2263847
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 15.7 12.5 18.7

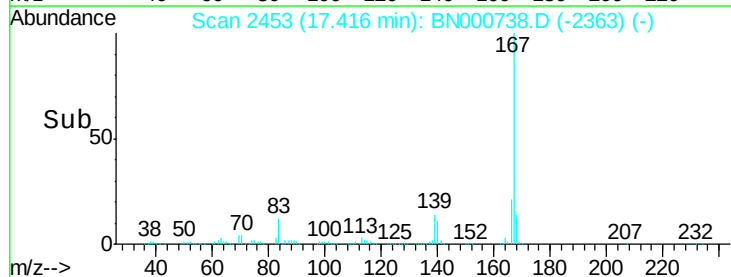
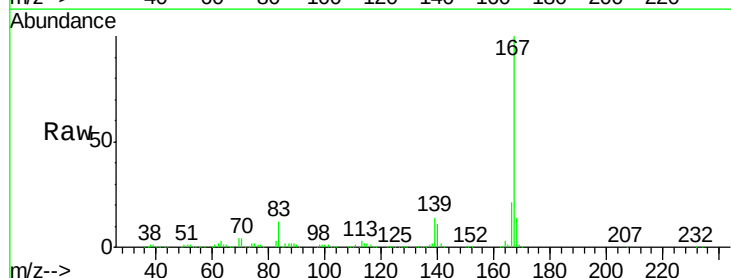
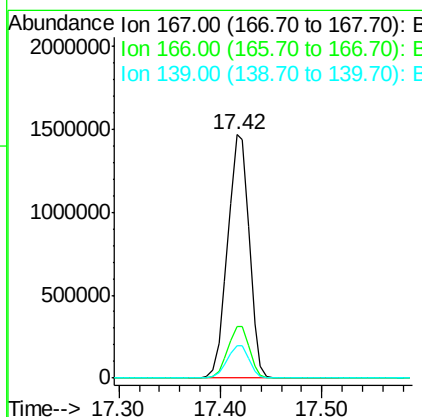
Manual Integrations
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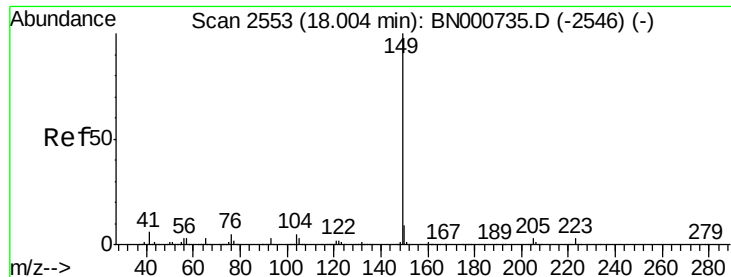
Sohil
 4/19/2018 5:42:56 PM



#72
 Carbazole
 Concen: 80.678 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN000738.D
 Acq: 18 Apr 2018 13:22

Tgt Ion:167 Resp: 2170176
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 13.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 84.843 ng

RT: 18.00 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2653717

Ion Ratio Lower Upper

149 100

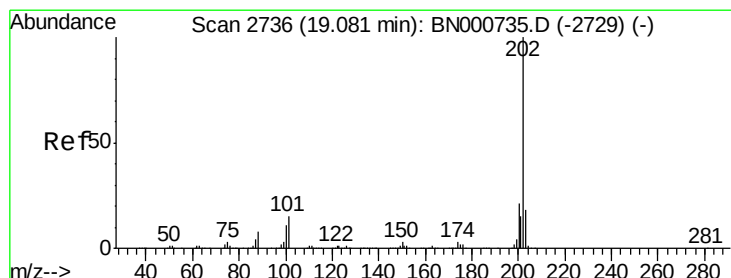
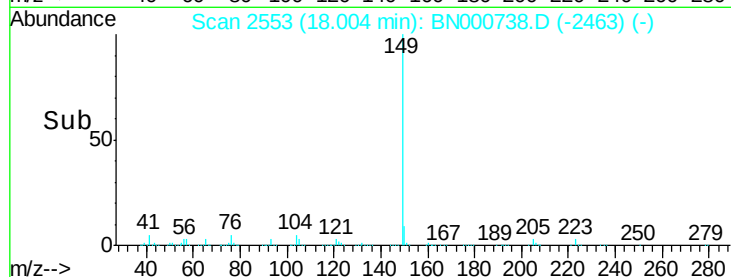
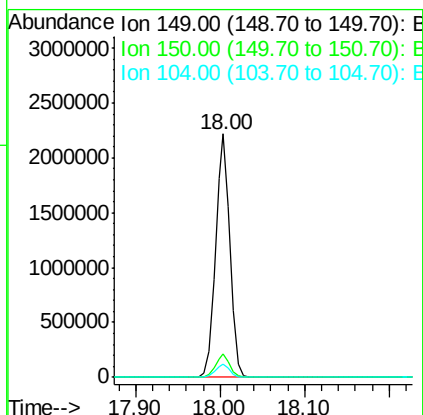
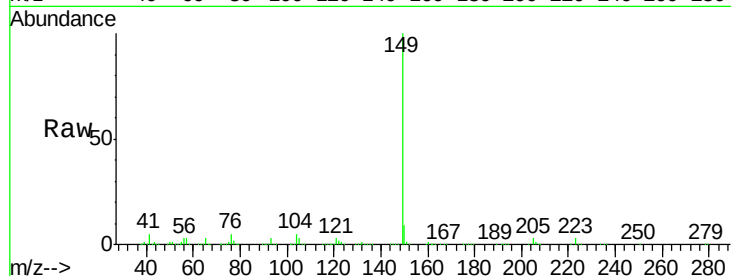
150 9.4 7.8 11.6

104 5.3 3.9 5.9

Manual Integrations
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#74

Fluoranthene

Concen: 82.528 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

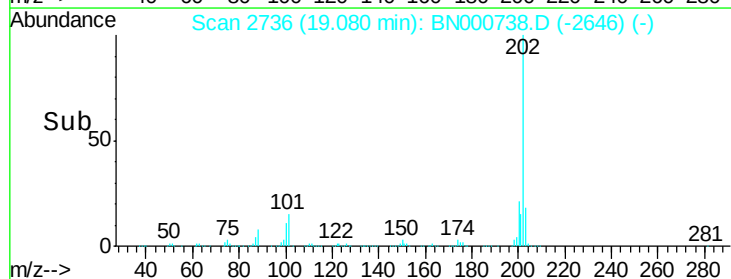
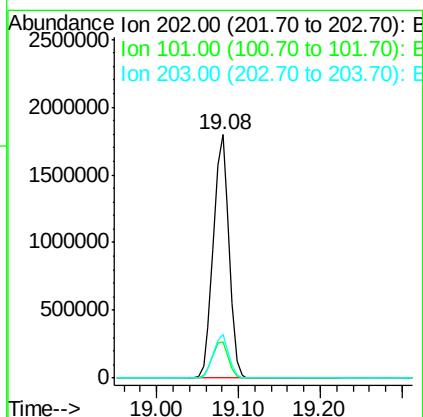
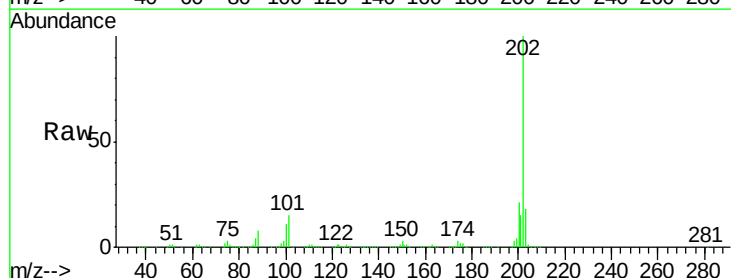
Tgt Ion:202 Resp: 2404589

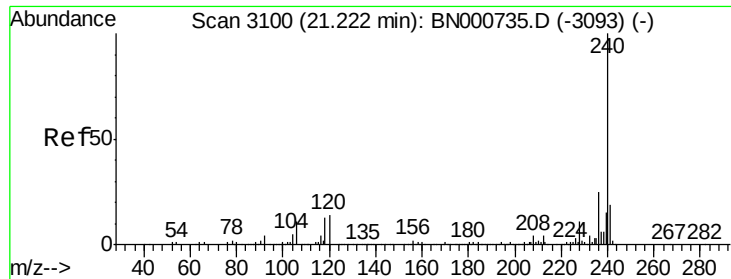
Ion Ratio Lower Upper

202 100

101 15.1 0.0 28.9

203 17.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

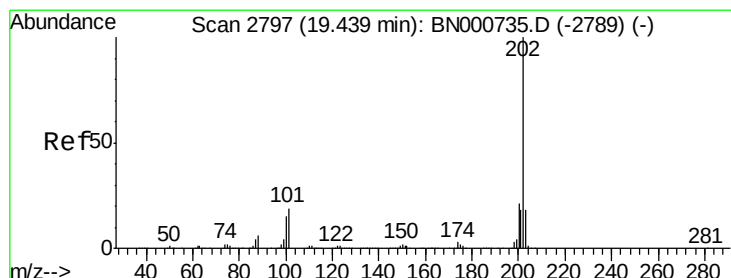
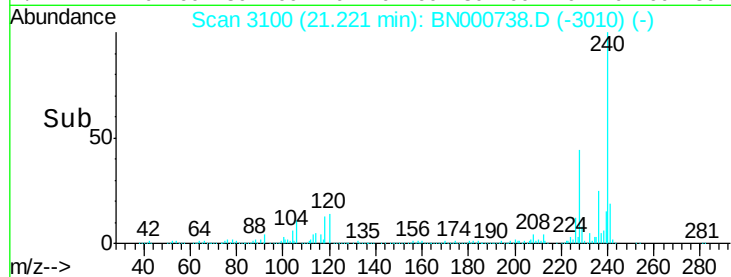
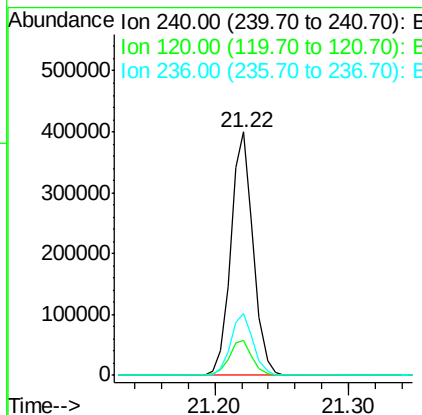
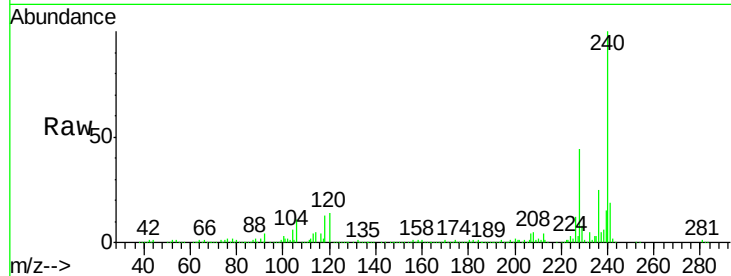
ClientSampled :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	14.2	6.8	10.2	
236	25.3	20.9	31.3	

Manual Integrations
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4/19/2018 5:42:56 PM



#77

Pyrene

Concen: 75.098 ng

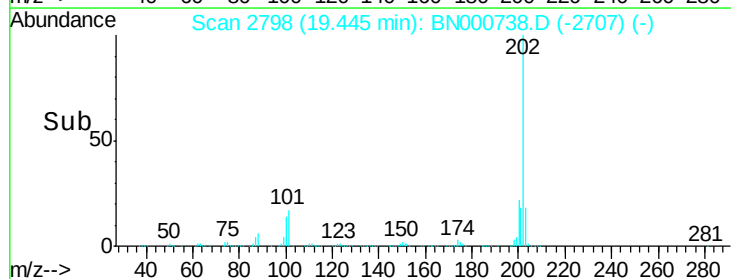
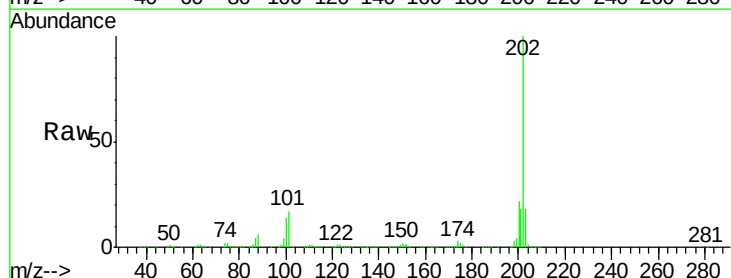
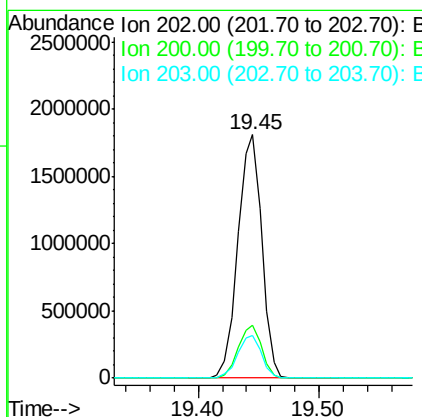
RT: 19.45 min Scan# 2798

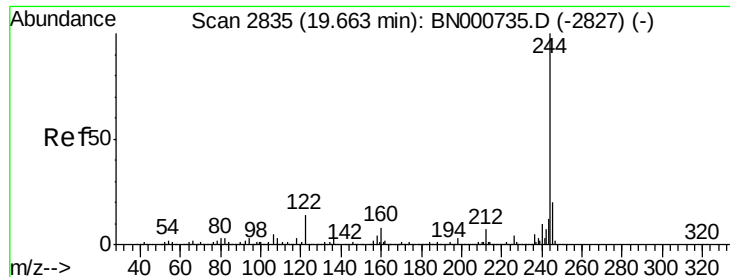
Delta R.T. 0.01 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.6	16.9	25.3	
203	17.6	13.9	20.9	





#78

Terphenyl-d14

Concen: 148.778 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 3166695

Ion Ratio Lower Upper

244 100

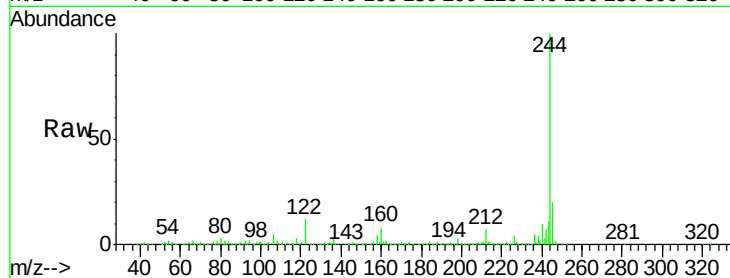
212 7.3 5.8 8.8

122 12.4 7.0 10.4#

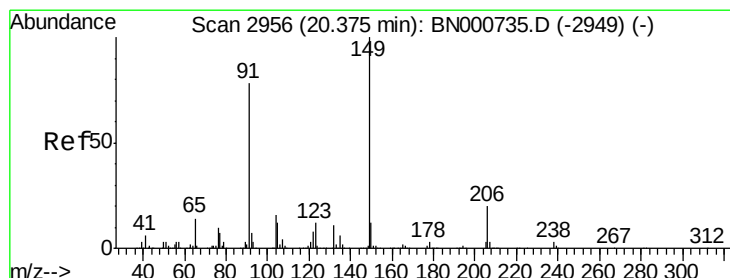
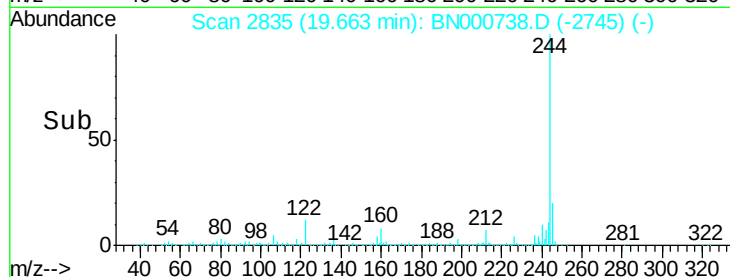
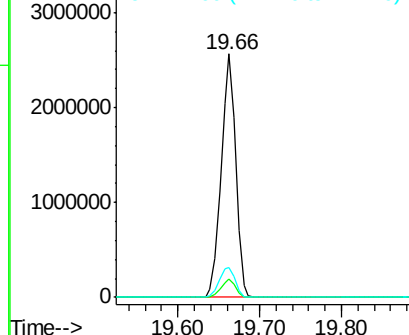
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 88.120 ng

RT: 20.37 min Scan# 2956

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

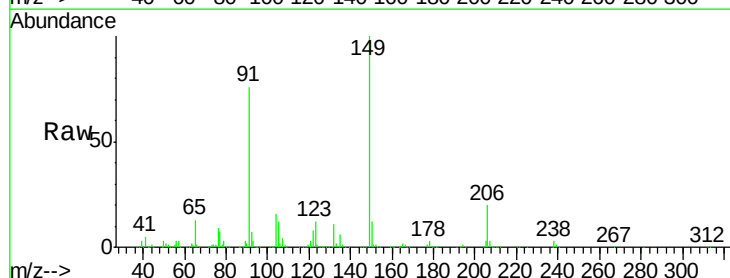
Tgt Ion:149 Resp: 1190253

Ion Ratio Lower Upper

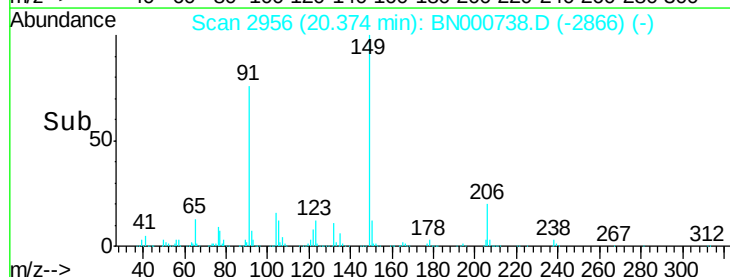
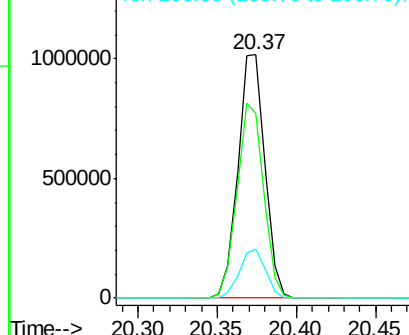
149 100

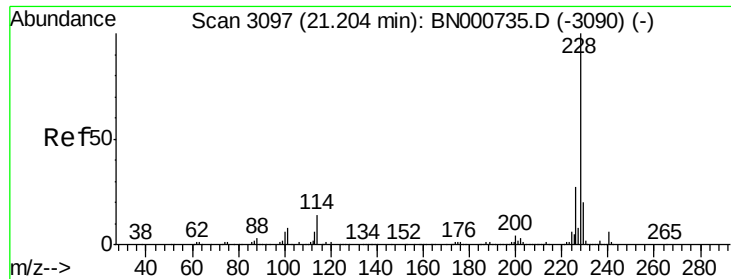
91 75.7 62.2 93.2

206 20.4 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNC
Ion 206.00 (205.70 to 206.70): E





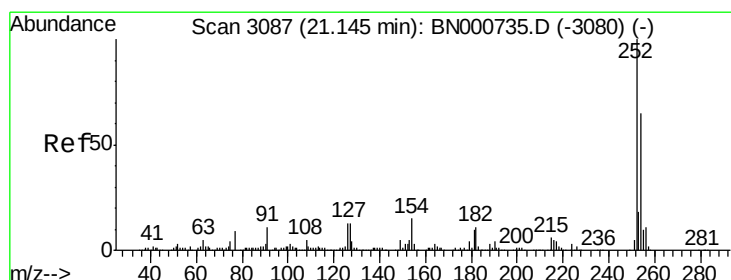
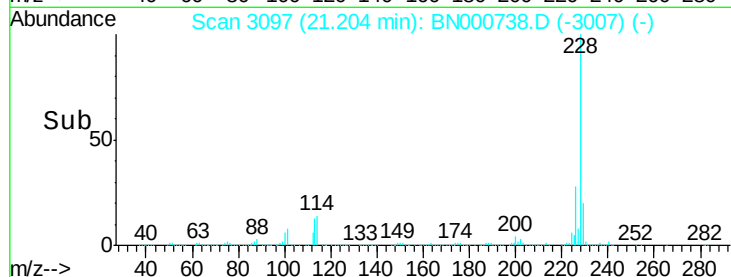
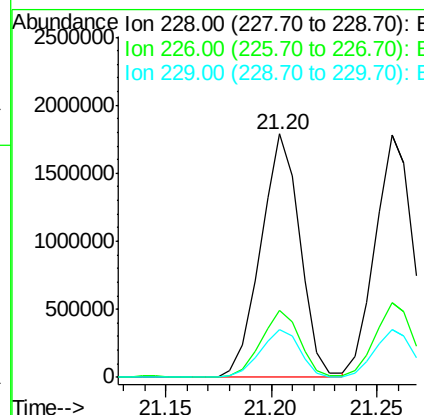
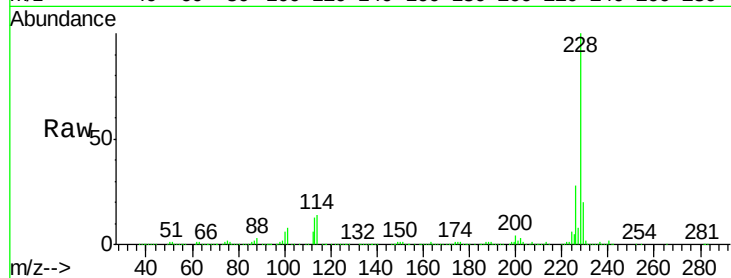
#80
Benzo(a)anthracene
Concen: 79.046 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	19.9	16.2	24.2

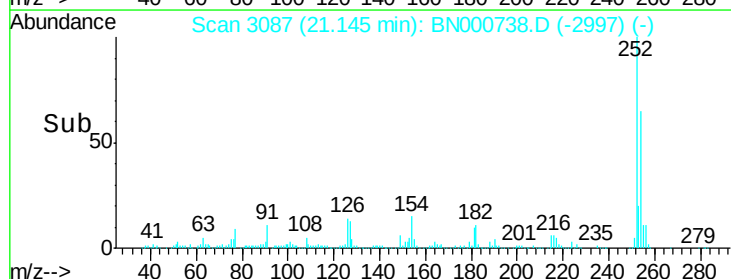
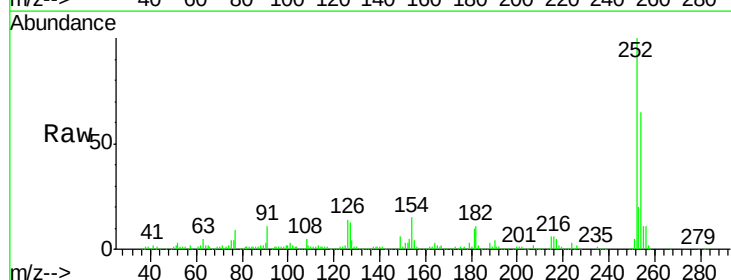
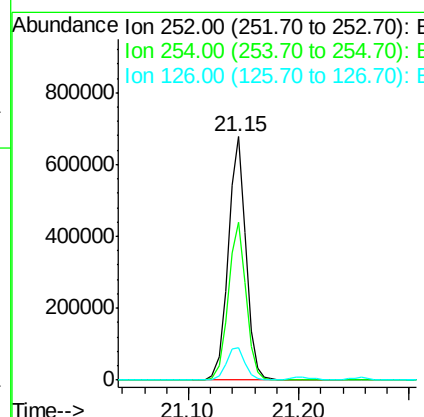
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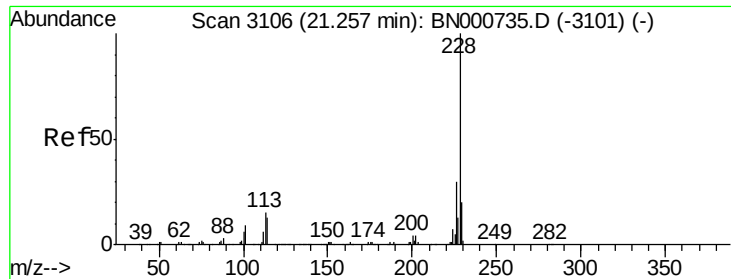
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#81
3,3'-Dichlorobenzidine
Concen: 85.157 ng
RT: 21.15 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	13.5	7.4	11.2





#82

Chrysene

Concen: 77.221 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

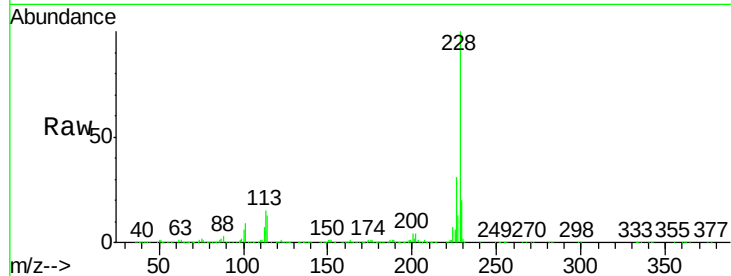
ClientSampleId :

SSTDIC080

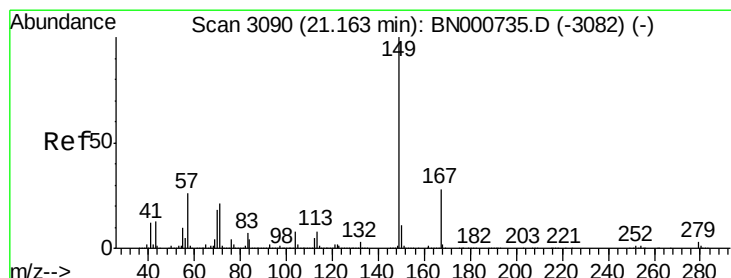
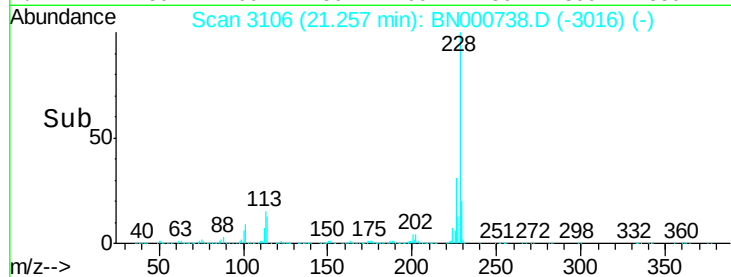
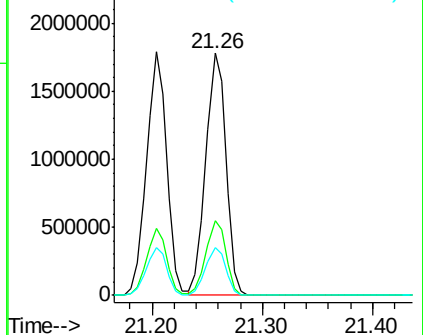
Tot Ion:	228	Resp:	2203405
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.9	15.0	22.4

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 84.381 ng

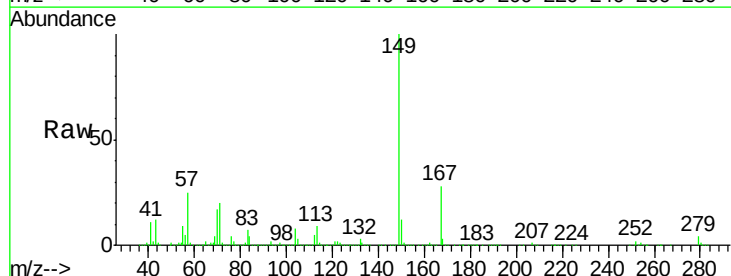
RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

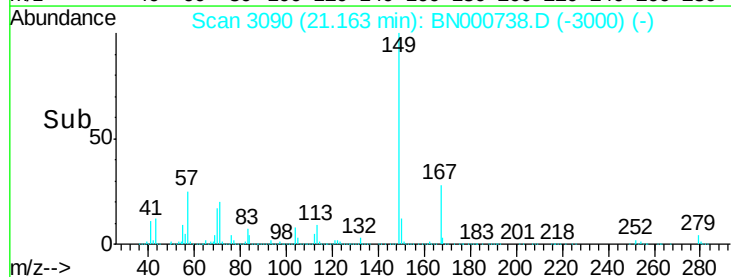
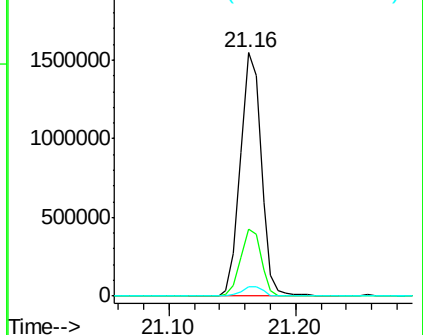
Lab File: BN000738.D

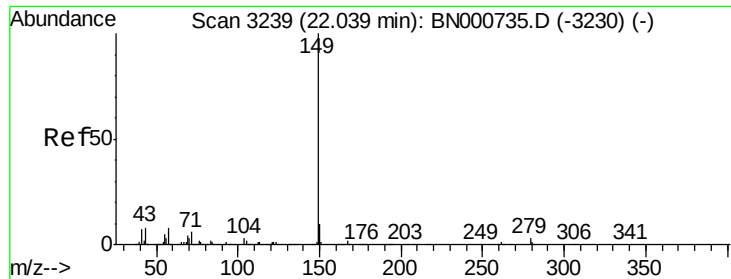
Acq: 18 Apr 2018 13:22

Tgt Ion:	149	Resp:	1768083
Ion	Ratio	Lower	Upper
149	100		
167	27.8	24.3	36.5
279	3.9	4.0	6.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





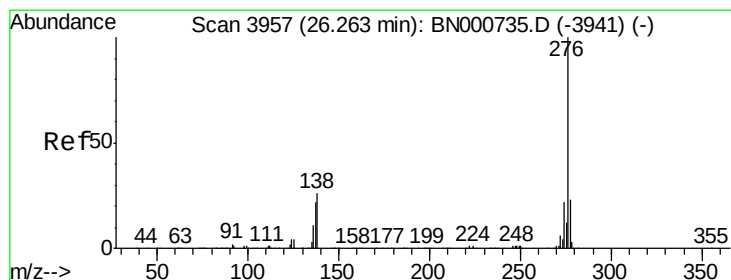
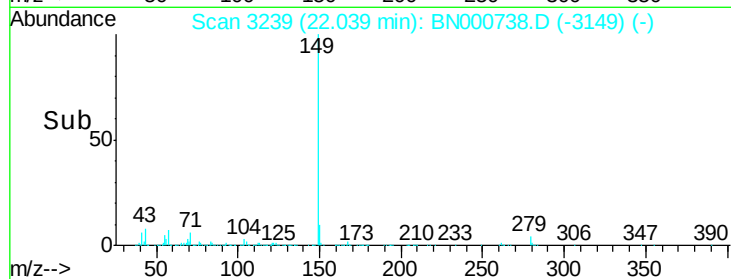
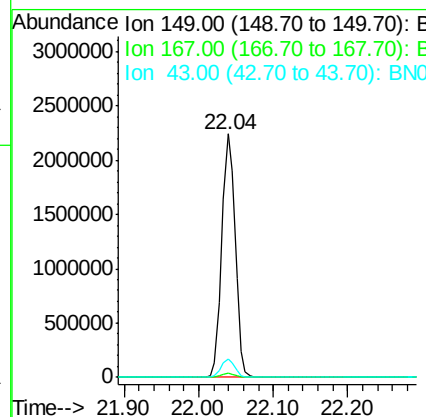
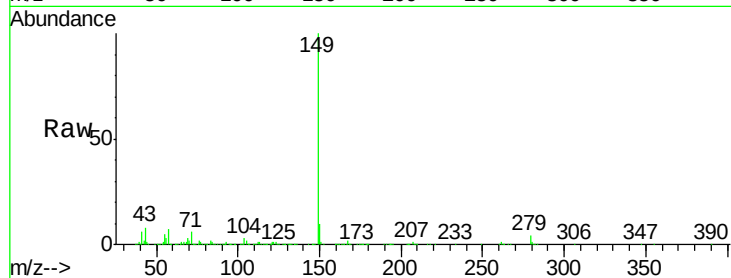
#84
Di-n-octyl phthalate
Concen: 94.566 ng
RT: 22.04 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	7.9	8.9	13.3#

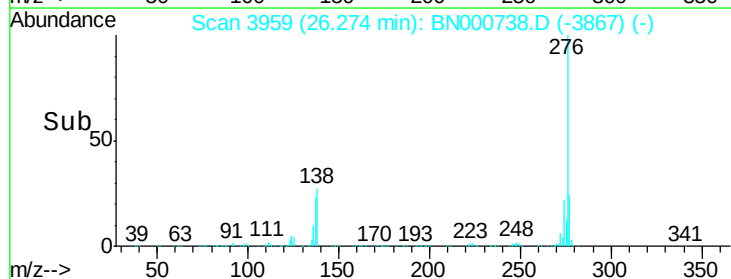
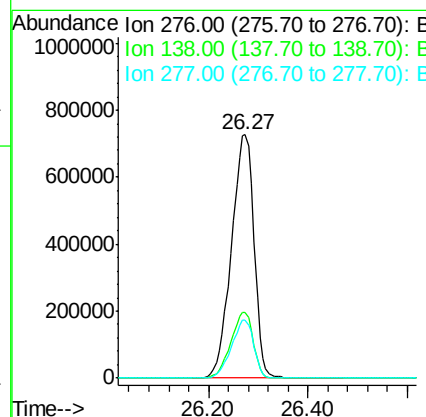
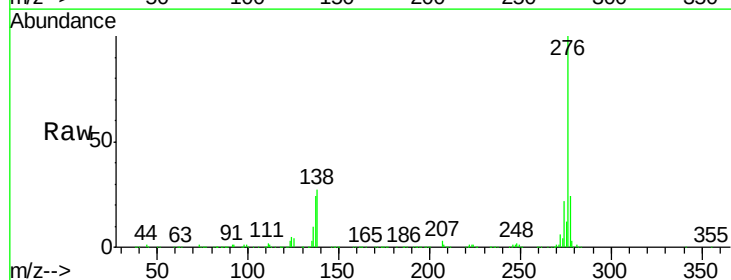
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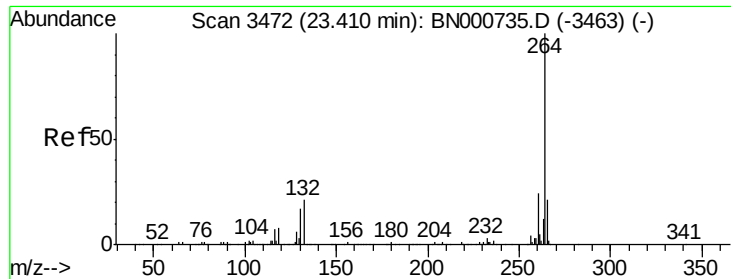
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#85
Indeno(1,2,3-cd)pyrene
Concen: 94.399 ng
RT: 26.27 min Scan# 3959
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.0	16.0	24.0#
277	23.7	20.0	30.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.00 min

Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Instrument :

BNA_N

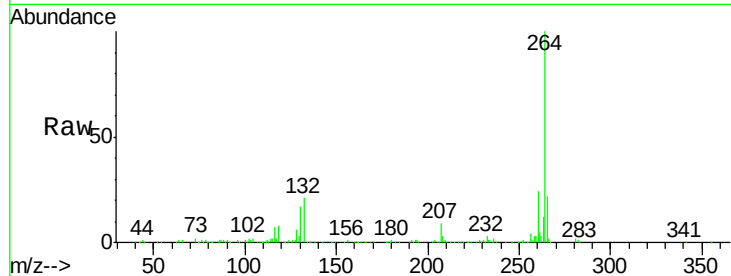
ClientSampleId :

SSTDIC080

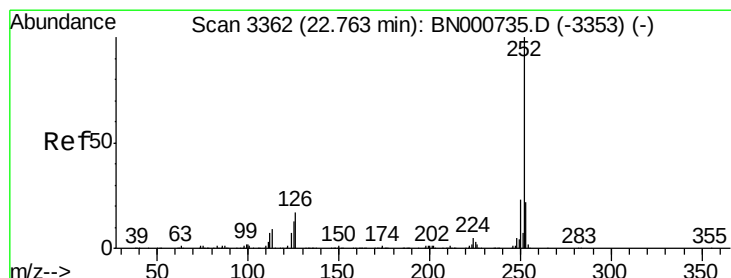
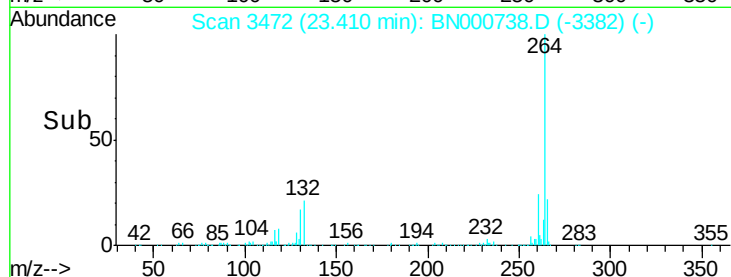
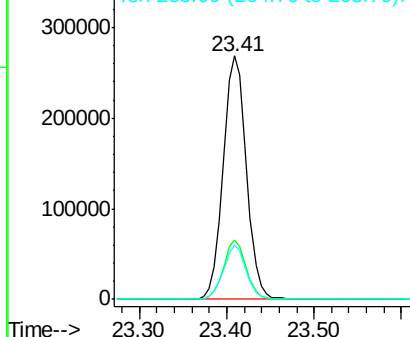
Tot Ion:	264	Resp:	490463
Ion Ratio		Lower	Upper
264	100		
260	24.1	17.4	26.0
265	22.1	17.7	26.5

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



#87

Benzo(b)fluoranthene

Concen: 80.339 ng

RT: 22.76 min Scan# 3362

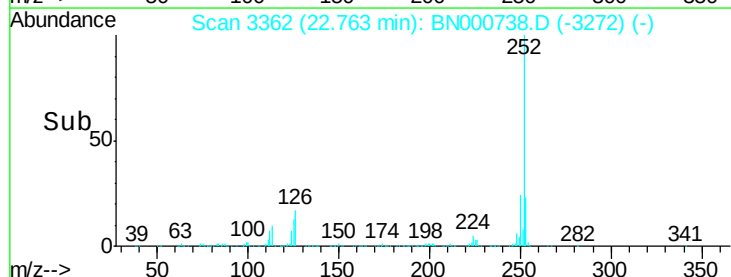
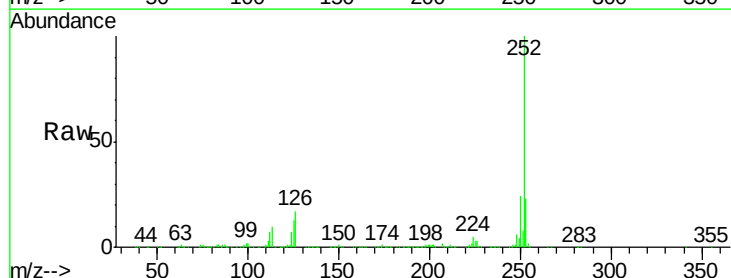
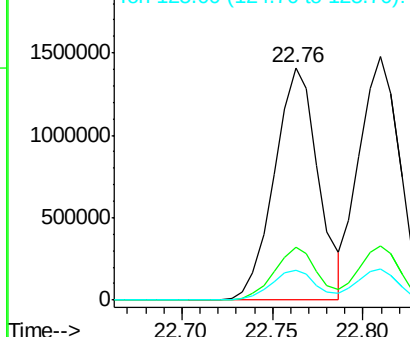
Delta R.T. -0.00 min

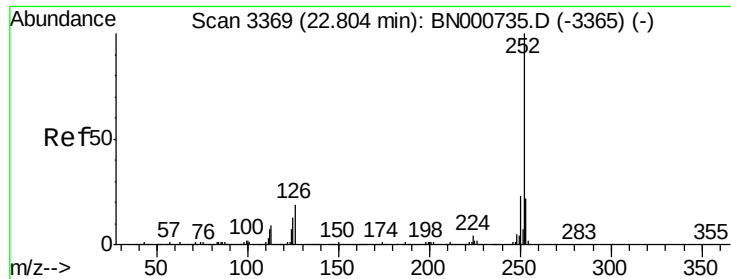
Lab File: BN000738.D

Acq: 18 Apr 2018 13:22

Tgt Ion:	252	Resp:	2391291
Ion Ratio		Lower	Upper
252	100		
253	22.5	18.2	27.4
125	13.0	7.2	10.8#

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





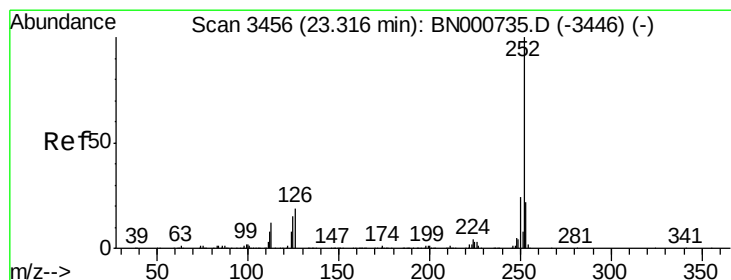
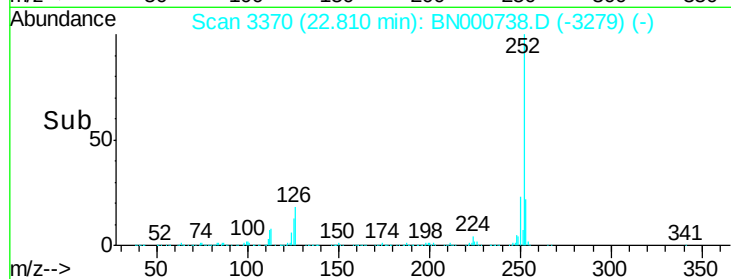
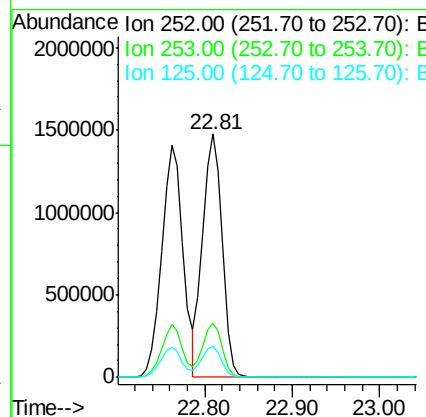
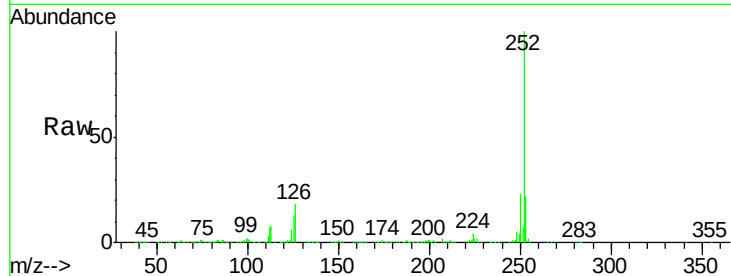
#88
Benzo(k)fluoranthene
Concen: 76.842 ng
RT: 22.81 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	12.6	6.6	9.8

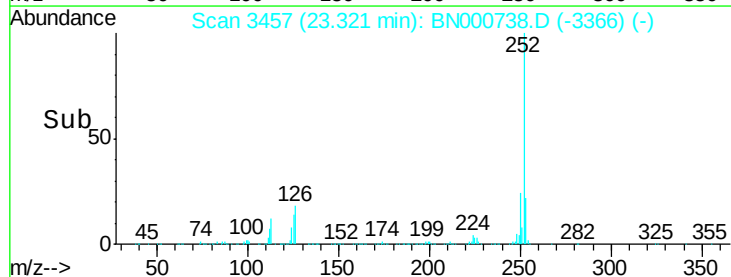
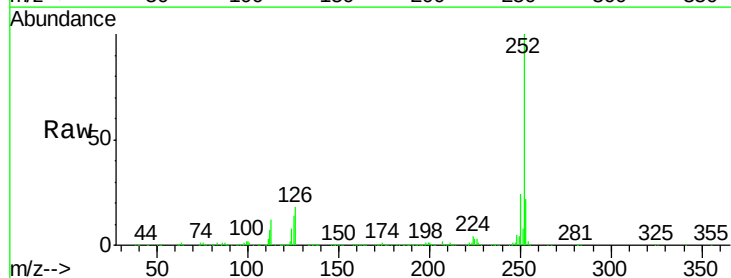
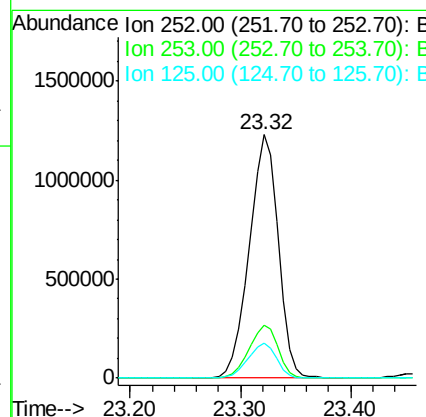
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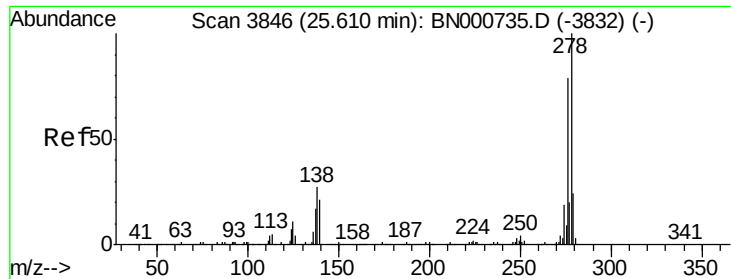
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#89
Benzo(a)pyrene
Concen: 83.542 ng
RT: 23.32 min Scan# 3457
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	14.1	7.3	10.9





#90
Dibenzo(a,h)anthracene
Concen: 85.711 ng
RT: 25.62 min Scan# 3848
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

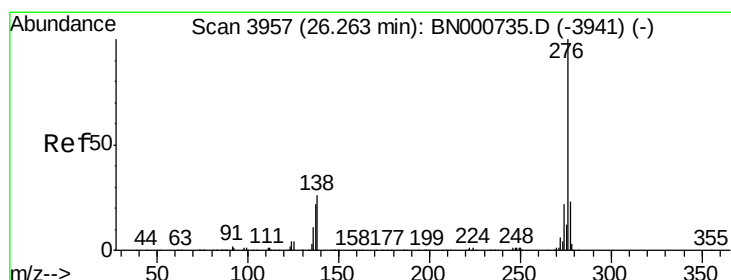
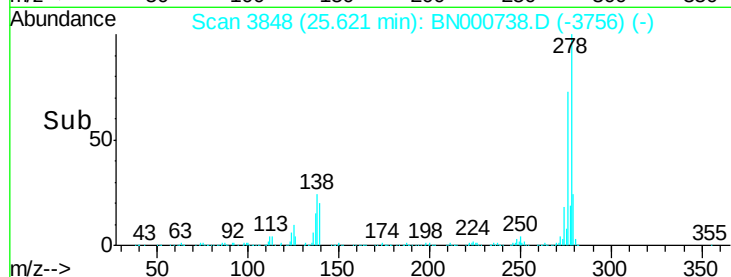
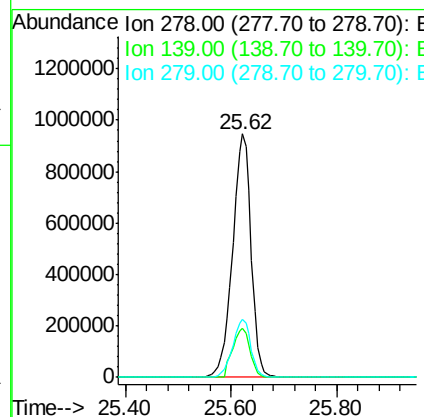
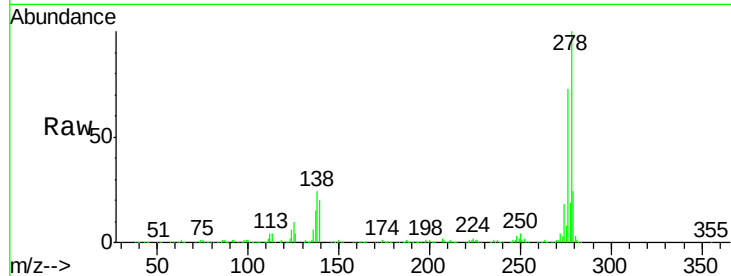
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:278 Resp: 2297312

Ion	Ratio	Lower	Upper
278	100		
139	20.1	9.8	14.6#
279	23.9	18.4	27.6

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#91
Benzo(g,h,i)perylene
Concen: 88.013 ng
RT: 26.27 min Scan# 3959
Delta R.T. 0.01 min
Lab File: BN000738.D
Acq: 18 Apr 2018 13:22

Tgt Ion:276 Resp: 2289917

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	27.1	13.9	20.9#

