

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000734.D
 Acq On : 18 Apr 2018 11:04
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:42:46 PM

Quant Time: Apr 18 12:32:34 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	158988	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	671450	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	332655	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	614698	20.00	ng	0.00
75) Chrysene-d12	21.22	240	526291	20.00	ng	0.00
86) Perylene-d12	23.41	264	518018	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	537497	49.92	ng	0.00
7) Phenol-d6	6.81	99	734299	50.09	ng	0.00
23) Nitrobenzene-d5	8.78	82	652765	51.45	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	158526	48.47	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	1240973	51.42	ng	0.00
78) Terphenyl-d14	19.66	244	1201412	49.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	121114	24.518	ng	95
3) Pyridine	3.63	79	337055	25.281	ng	98
4) n-Nitrosodimethylamine	3.55	42	90583	25.085	ng	# 88
6) Aniline	6.97	93	484590	24.766	ng	93
8) 2-Chlorophenol	7.20	128	274833	24.713	ng	91
9) Benzaldehyde	6.79	77	191253	25.723	ng	93
10) Phenol	6.84	94	384089	24.642	ng	87
11) bis(2-Chloroethyl)ether	7.07	93	312634	24.415	ng	85
12) 1,3-Dichlorobenzene	7.52	146	319619	24.797	ng	98
13) 1,4-Dichlorobenzene	7.67	146	320886	24.574	ng	98
14) 1,2-Dichlorobenzene	7.98	146	308889	24.636	ng	96
15) Benzyl Alcohol	7.87	79	249104	24.950	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.17	45	336672	24.236	ng	79
17) 2-Methylphenol	8.07	107	260343	25.051	ng	95
18) Hexachloroethane	8.70	117	118915	24.708	ng	# 81
19) n-Nitroso-di-n-propylamine	8.43	70	231407	25.256	ng	# 82
20) 3+4-Methylphenols	8.40	107	355827	24.946	ng	93
22) Acetophenone	8.45	105	489234	25.305	ng	# 88
24) Nitrobenzene	8.82	77	346917	25.179	ng	# 96
25) Isophorone	9.34	82	581788	24.838	ng	98
26) 2-Nitrophenol	9.52	139	133582	24.493	ng	93
27) 2,4-Dimethylphenol	9.59	122	234144	25.203	ng	97
28) bis(2-Chloroethoxy)methane	9.83	93	379492	24.625	ng	97
29) 2,4-Dichlorophenol	10.05	162	229302	25.424	ng	94
30) 1,2,4-Trichlorobenzene	10.26	180	270614	24.907	ng	99
31) Naphthalene	10.45	128	901145	24.838	ng	98
32) Benzoic acid	9.71	122	173788	22.793	ng	92
33) 4-Chloroaniline	10.56	127	369364	25.049	ng	96
34) Hexachlorobutadiene	10.74	225	144689	24.760	ng	97
35) Caprolactam	11.32	113	70340	23.897	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	264715	24.668	ng	99
37) 2-Methylnaphthalene	12.06	142	584890	24.635	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	262204	25.634	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	143539	25.163	ng	94

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000734.D
 Acq On : 18 Apr 2018 11:04
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

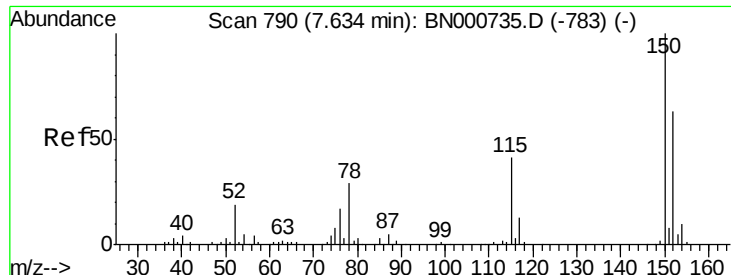
Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:42:46 PM

Quant Time: Apr 18 12:32:34 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)
42) 2,4,6-Trichlorophenol	12.68	196	159751	26.413	nq	99
43) 2,4,5-Trichlorophenol	12.75	196	181944	25.884	nq #	93
45) 1,1'-Biphenyl	13.09	154	754412	25.262	nq	97
46) 2-Chloronaphthalene	13.13	162	565027	25.176	nq	97
47) 2-Nitroaniline	13.33	65	153746	24.154	nq	91
48) Acenaphthylene	13.98	152	897915	25.390	nq	98
49) Dimethylphthalate	13.73	163	648986	24.508	nq	99
50) 2,6-Dinitrotoluene	13.84	165	132903	24.238	nq	93
51) Acenaphthene	14.33	154	542328	24.819	nq	99
52) 3-Nitroaniline	14.17	138	149932	23.875	nq #	94
53) 2,4-Dinitrophenol	14.37	184	53966	21.909	nq	97
54) Dibenzofuran	14.66	168	772955	24.605	nq	96
55) 4-Nitrophenol	14.47	139	109438	22.896	nq	88
56) 2,4-Dinitrotoluene	14.63	165	168226	23.629	nq	96
57) Fluorene	15.32	166	617779	24.900	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	135207m	24.825	nq	
59) Diethylphthalate	15.11	149	634007	24.362	nq	97
60) 4-Chlorophenyl-phenylether	15.32	204	286714	24.719	nq	93
61) 4-Nitroaniline	15.33	138	146662	23.961	nq	94
62) Azobenzene	15.61	77	706720	24.606	nq	89
64) 4,6-Dinitro-2-methylphenol	15.39	198	85217	23.266	nq	88
65) n-Nitrosodiphenylamine	15.53	169	528991	25.788	nq	96
66) 4-Bromophenyl-phenylether	16.22	248	154056	25.064	nq #	90
67) Hexachlorobenzene	16.32	284	177292	24.982	nq #	90
68) Atrazine	16.49	200	147693	26.020	nq	95
69) Pentachlorophenol	16.66	266	109559	23.776	nq	99
70) Phenanthrene	17.05	178	887062	24.828	nq	99
71) Anthracene	17.15	178	881011	25.282	nq	98
72) Carbazole	17.42	167	832018	25.201	nq	97
73) Di-n-butylphthalate	18.00	149	931842	24.274	nq	99
74) Fluoranthene	19.07	202	886866	24.800	nq	93
76) Benzidine	19.27	184	338993	23.563	nq	96
77) Pyrene	19.44	202	939444	24.975	nq	100
79) Butylbenzylphthalate	20.37	149	358151	23.423	nq	98
80) Benzo(a)anthracene	21.20	228	830744	25.085	nq	98
81) 3,3'-Dichlorobenzidine	21.14	252	259584	25.725	nq #	97
82) Chrysene	21.25	228	802407	24.841	nq	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	577886	24.363	nq #	94
84) Di-n-octyl phthalate	22.04	149	796043	23.936	nq #	95
85) Indeno(1,2,3-cd)pyrene	26.25	276	710376	25.869	nq #	91
87) Benzo(b)fluoranthene	22.76	252	773410	24.602	nq #	95
88) Benzo(k)fluoranthene	22.80	252	778205	24.629	nq #	95
89) Benzo(a)pyrene	23.32	252	717951	25.000	nq #	94
90) Dibenzo(a,h)anthracene	25.61	278	731861	25.853	nq #	92
91) Benzo(g,h,i)perylene	26.25	276	710376	25.851	nq #	88

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



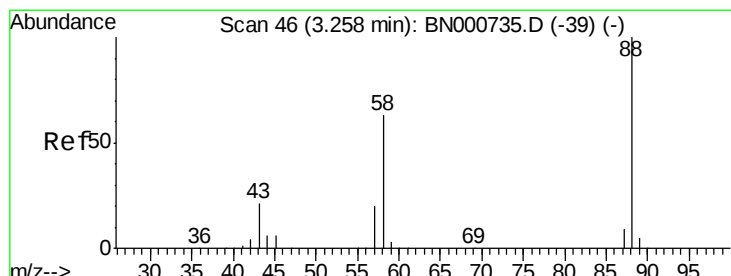
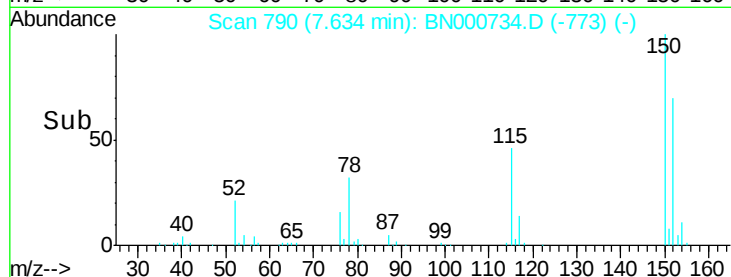
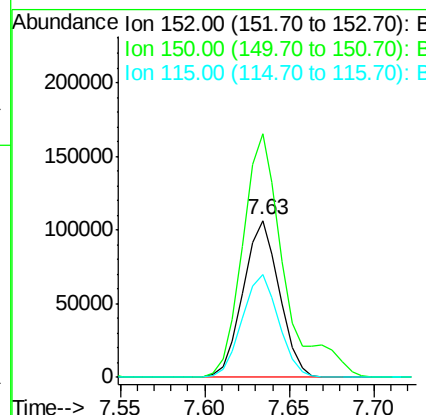
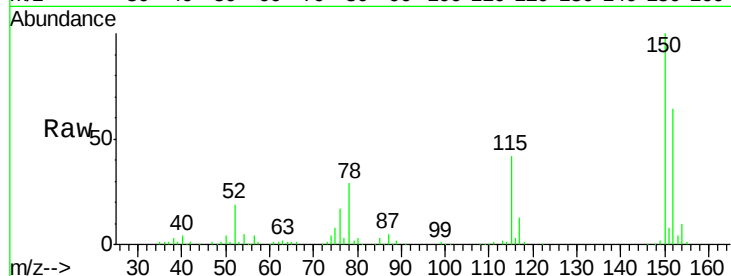
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.6	189.8
115	65.4	53.0	79.4

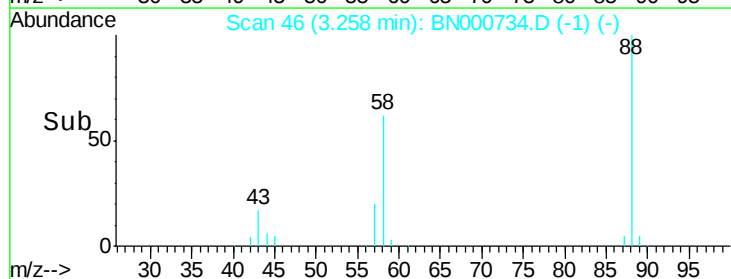
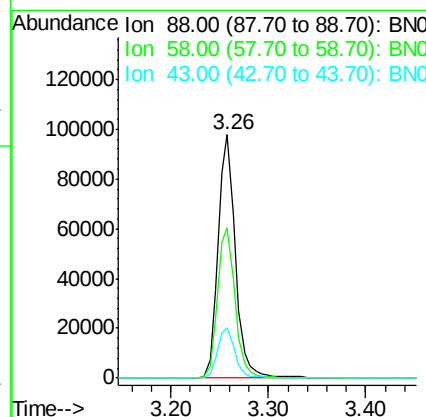
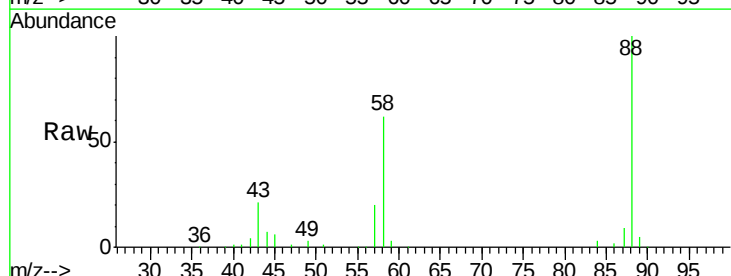
Manual Integrations
 APPROVED

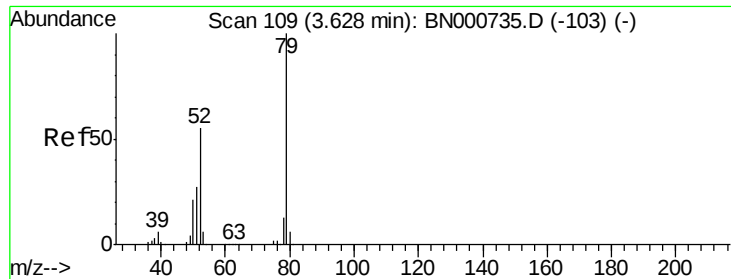
Sohil
 4/19/2018 5:42:46 PM



#2
 1,4-Dioxane
 Concen: 24.518 ng
 RT: 3.26 min Scan# 46
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.9	52.0	78.0
43	20.4	20.0	30.0





#3

Pvridine

Concen: 25.281 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

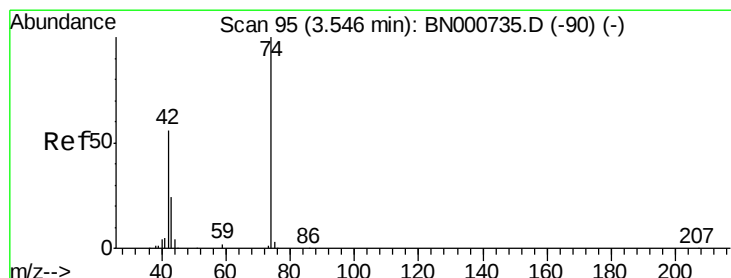
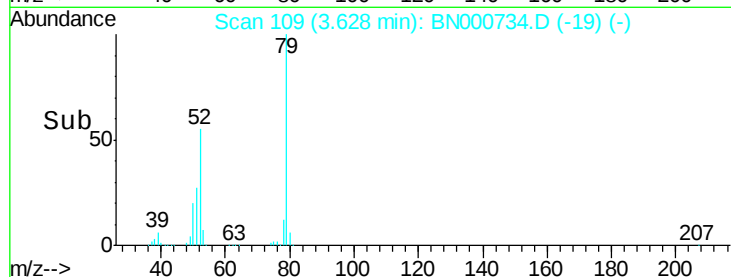
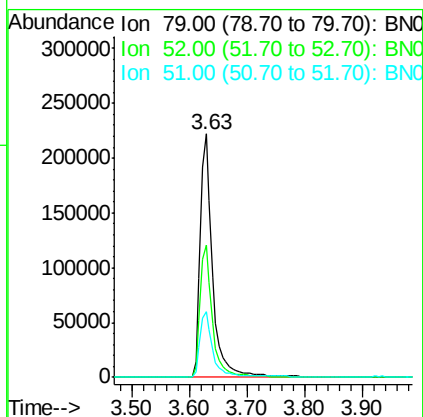
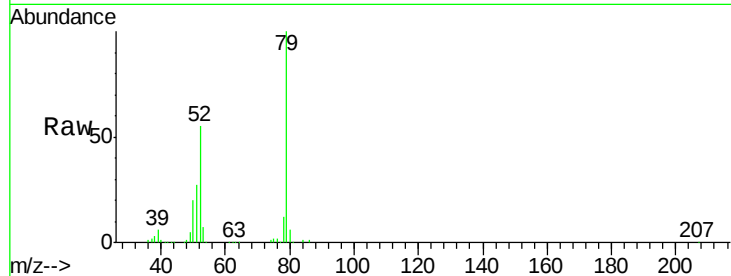
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	337055
Ion	Ratio	Lower	Upper
79	100		
52	54.5	44.0	66.0
51	27.2	24.0	36.0

Manual Integrations
APPROVED

Sohil
4/19/2018 5:42:46 PM



#4

n-Nitrosodimethylamine

Concen: 25.085 ng

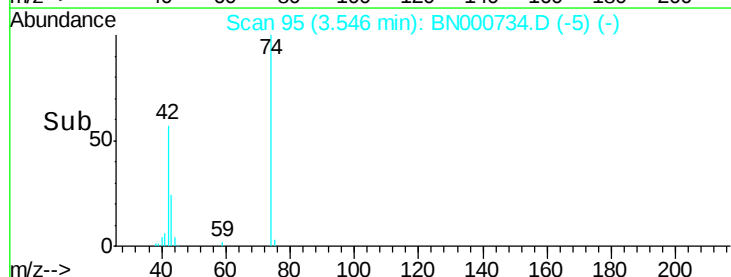
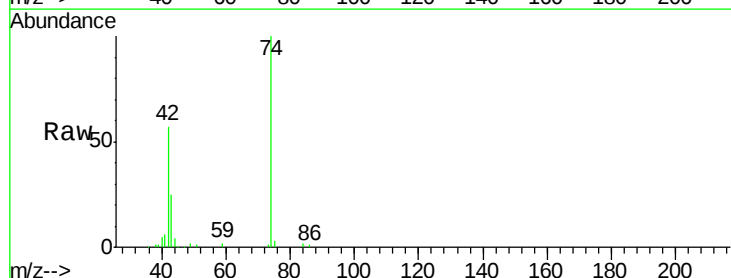
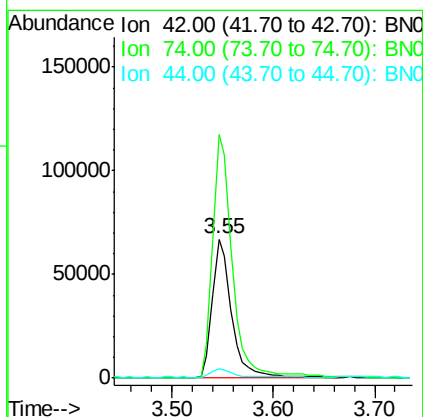
RT: 3.55 min Scan# 95

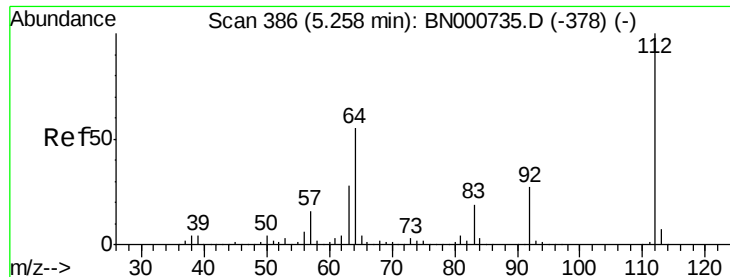
Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Tgt Ion:	42	Resp:	90583
Ion	Ratio	Lower	Upper
42	100		
74	175.3	128.0	192.0
44	7.2	12.0	18.0





#5

2-Fluorophenol

Concen: 49.918 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

Tot Ion: 112 Resp: 537497
Ion Ratio Lower Upper

112 100

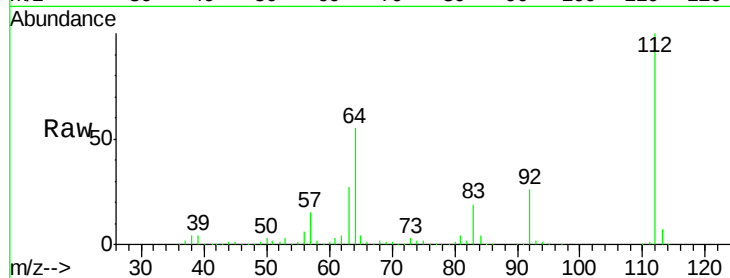
64 55.1 56.3 84.5#

63 27.4 30.1 45.1#

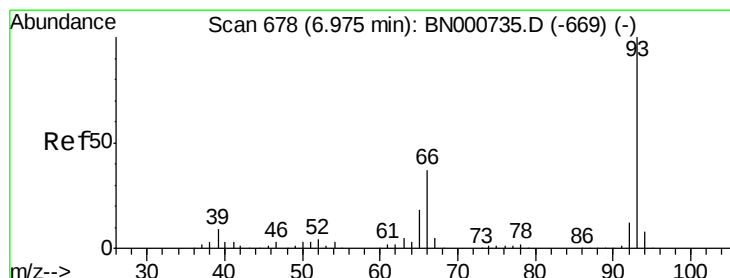
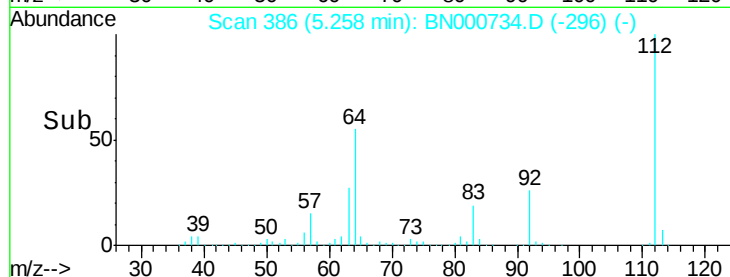
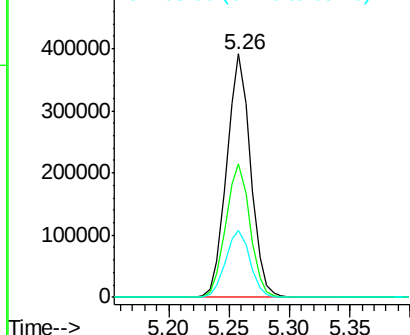
Manual Integrations
APPROVED

Sohil

4/19/2018 5:42:46 PM



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



#6

Aniline

Concen: 24.766 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000734.D

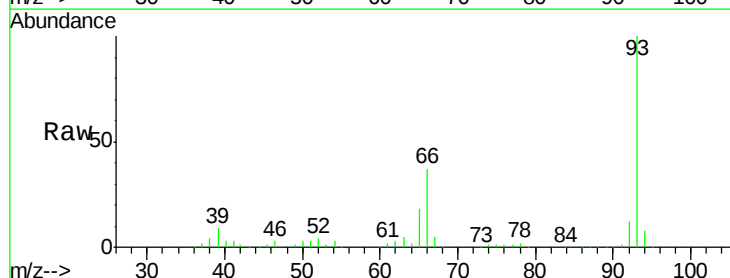
Acq: 18 Apr 2018 11:04

Tgt Ion: 93 Resp: 484590
Ion Ratio Lower Upper

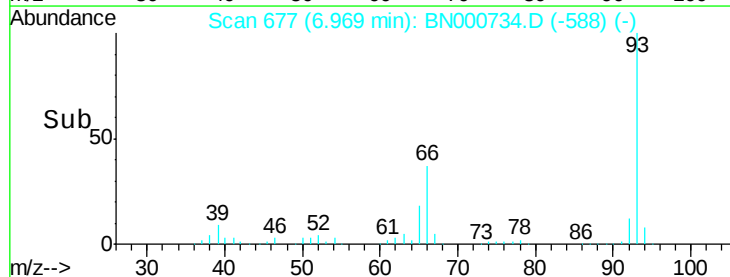
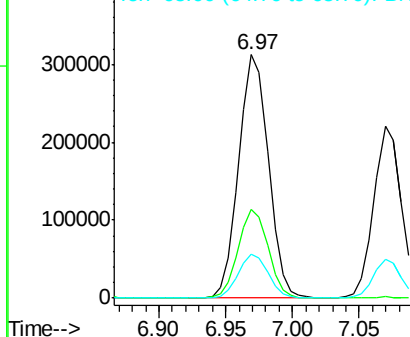
93 100

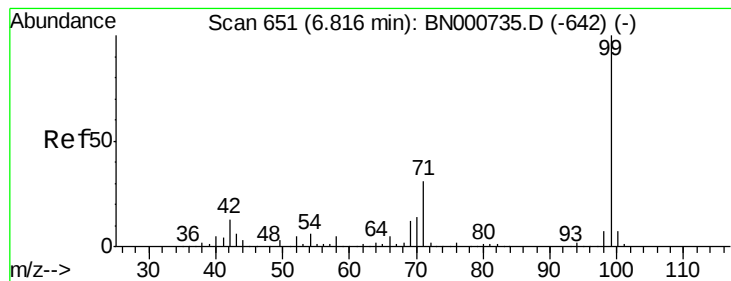
66 36.6 33.7 50.5

65 17.9 16.1 24.1



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





#7

Phenol-d6

Concen: 50.094 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

Tot Ion: 99 Resp: 734299

Ion Ratio Lower Upper

99 100

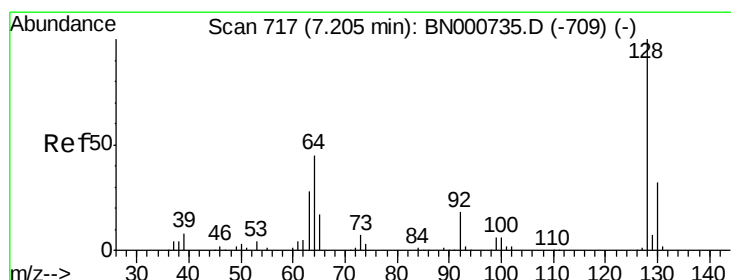
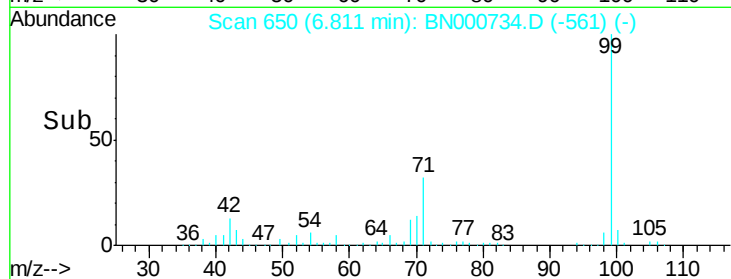
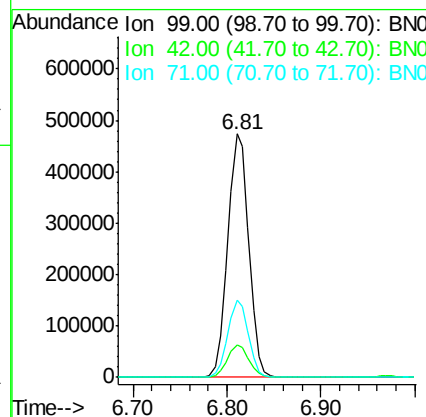
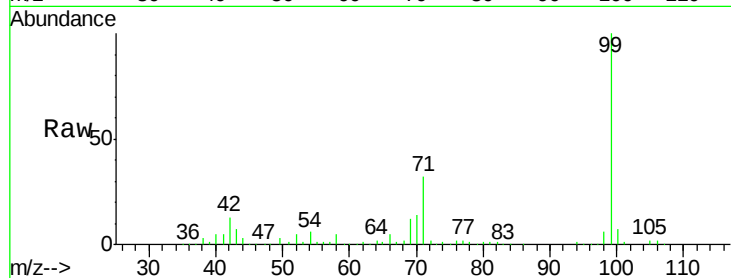
42 13.4 14.1 21.1#

71 31.6 26.1 39.1

Manual Integrations
APPROVED

Sohil

4/19/2018 5:42:46 PM



#8

2-Chlorophenol

Concen: 24.713 ng

RT: 7.20 min Scan# 717

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

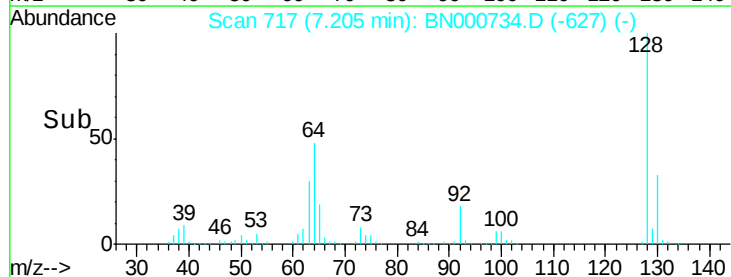
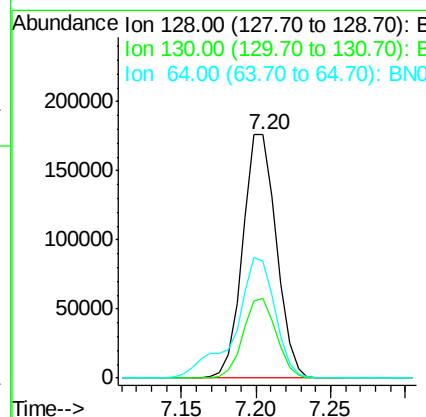
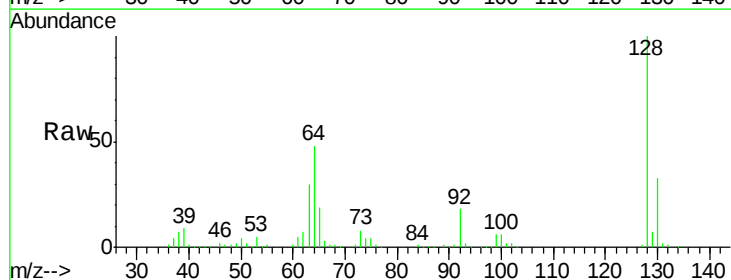
Tgt Ion: 128 Resp: 274833

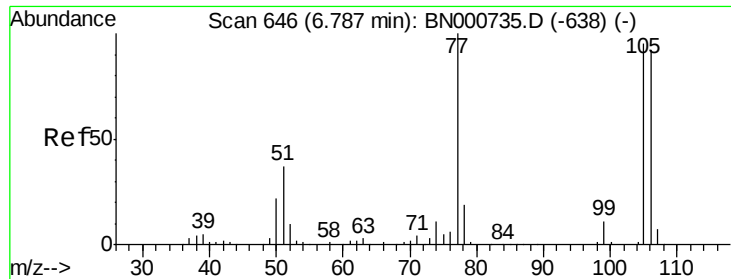
Ion Ratio Lower Upper

128 100

130 32.7 14.0 54.0

64 48.1 37.7 77.7





#9

Benzaldehyde

Concen: 25.723 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

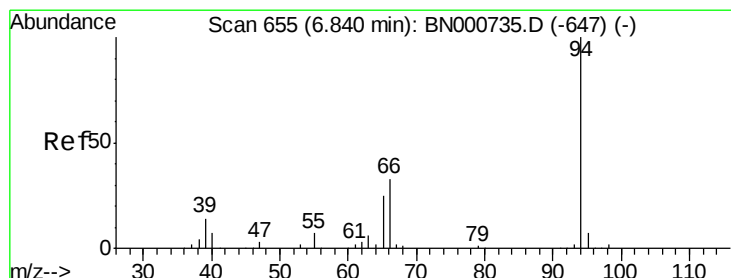
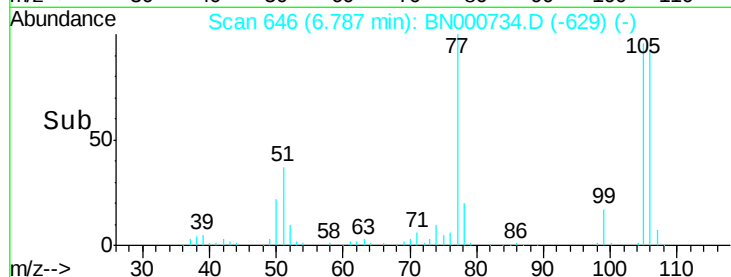
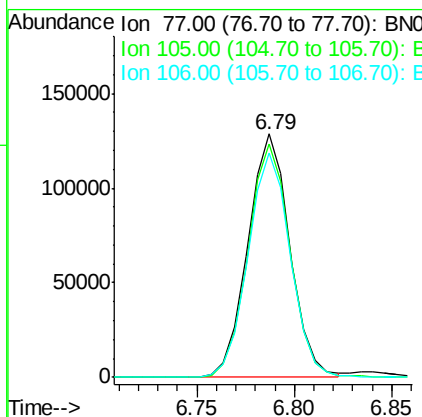
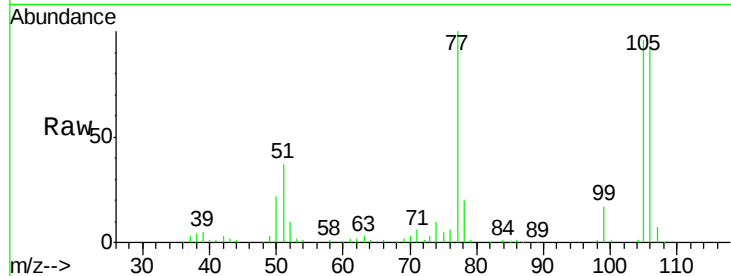
ClientSampleId :

SSTDICC025

Tot Ion:	77	Resp:	191253
Ion	Ratio	Lower	Upper
77	100		
105	95.9	71.3	111.3
106	92.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
4/19/2018 5:42:46 PM



#10

Phenol

Concen: 24.642 ng

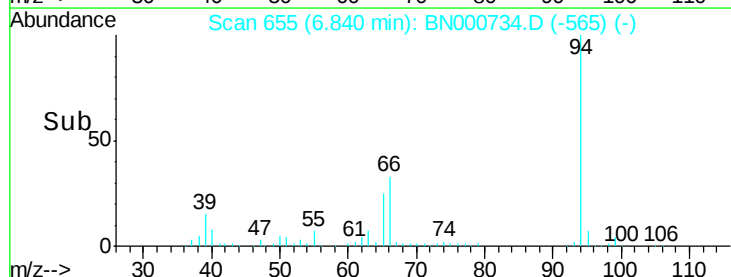
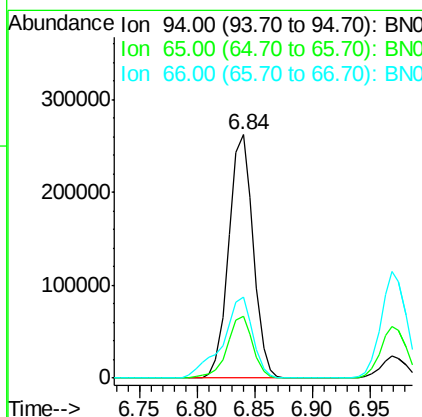
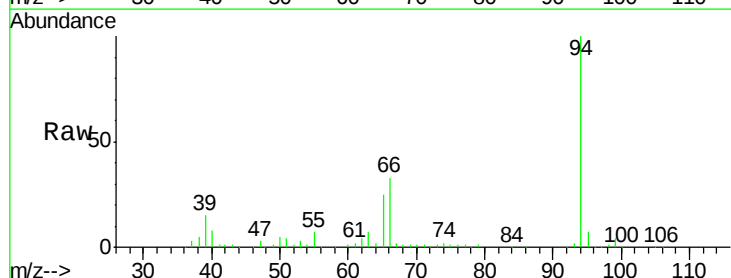
RT: 6.84 min Scan# 655

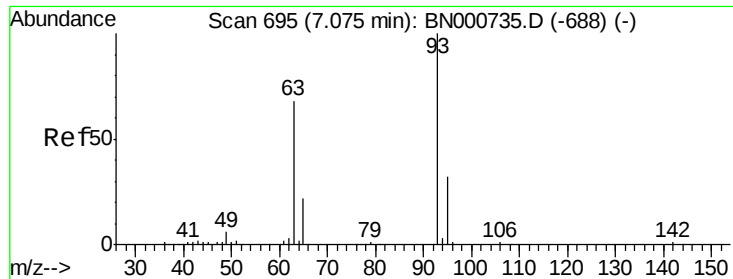
Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Tgt Ion:	94	Resp:	384089
Ion	Ratio	Lower	Upper
94	100		
65	25.2	11.9	51.9
66	33.3	22.2	62.2





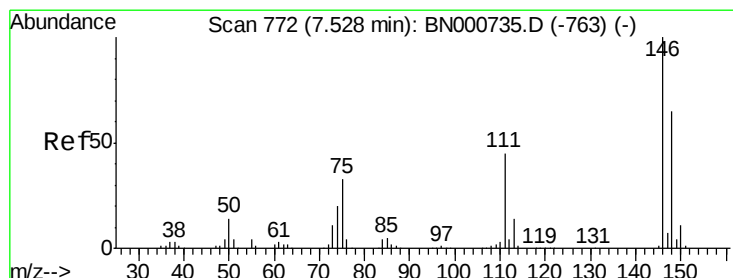
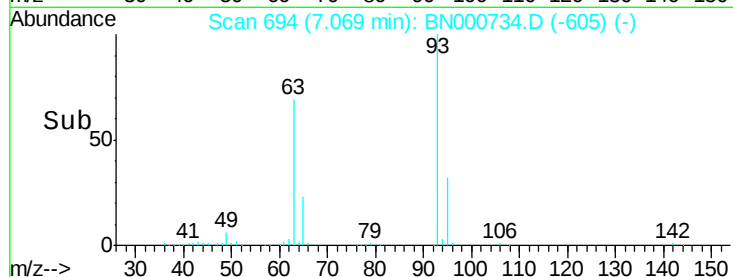
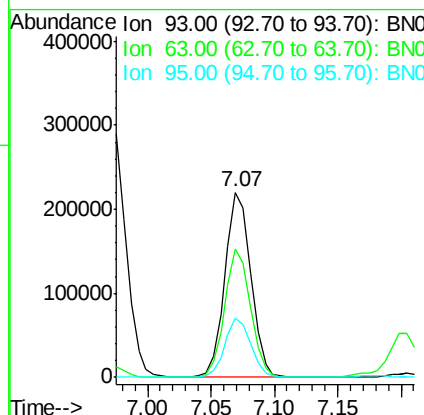
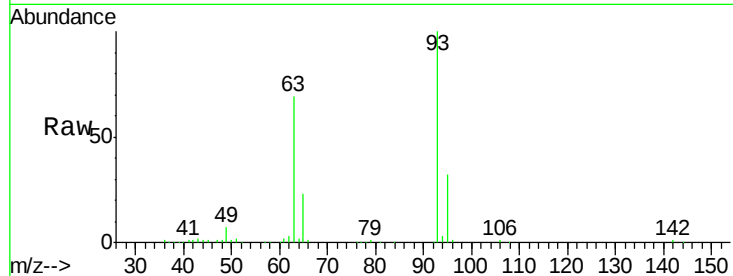
#11
bis(2-Chloroethyl)ether
Concen: 24.415 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.2	67.1	107.1
95	32.1	11.5	51.5

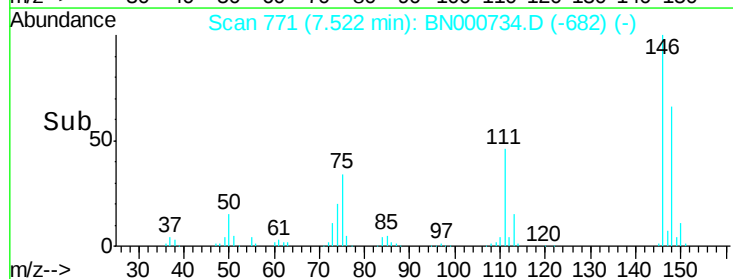
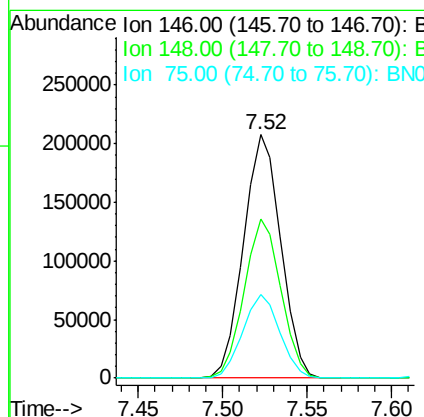
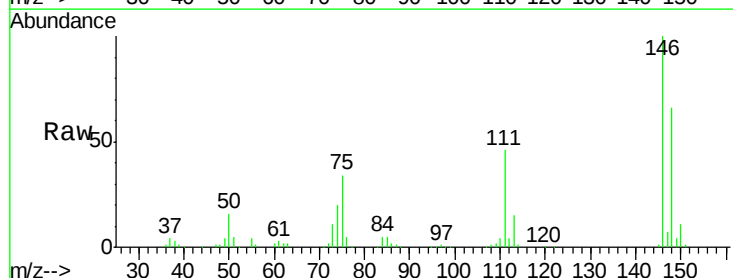
Manual Integrations
APPROVED

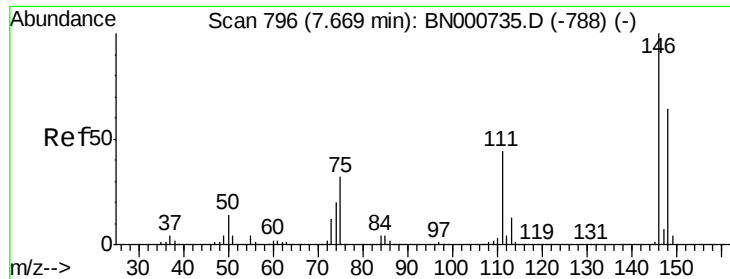
Sohil
4/19/2018 5:42:46 PM



#12
1,3-Dichlorobenzene
Concen: 24.797 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
75	34.3	26.6	39.8





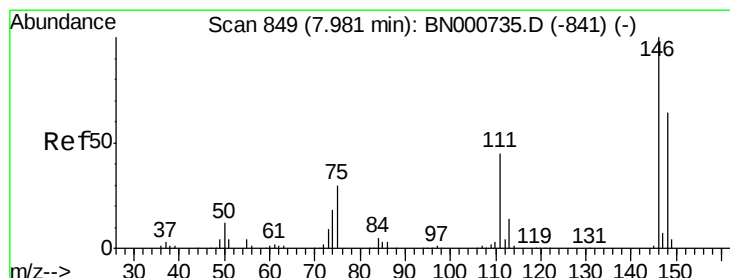
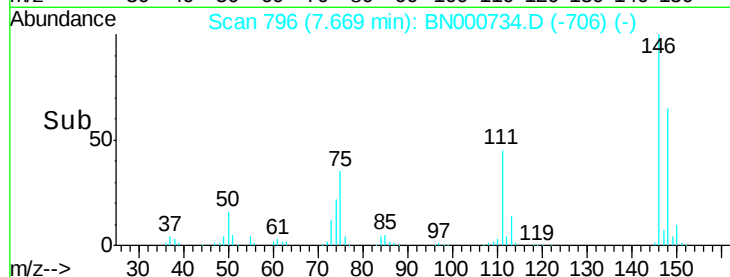
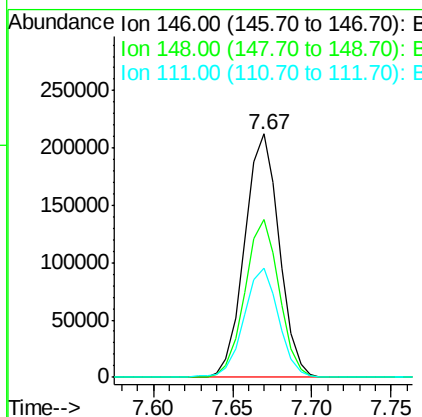
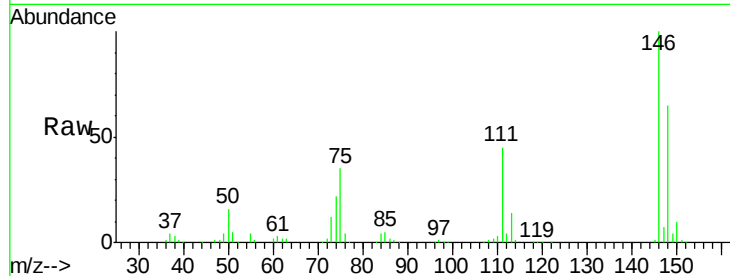
#13
 1,4-Dichlorobenzene
 Concen: 24.574 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.7	80.5
111	44.9	35.2	52.8

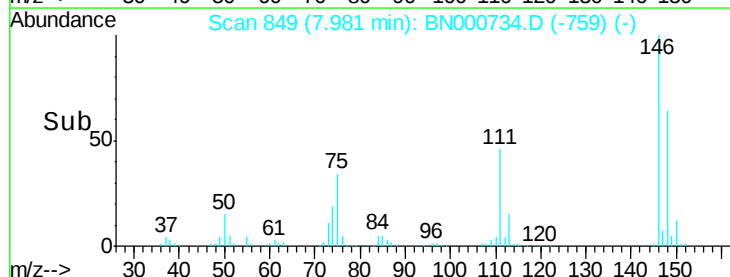
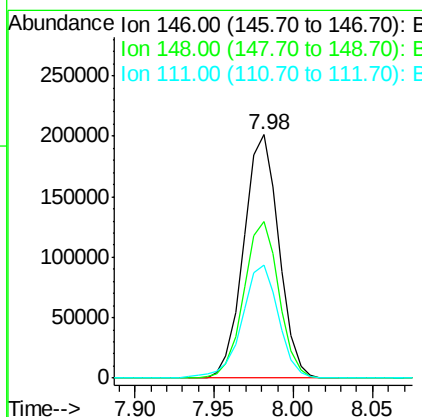
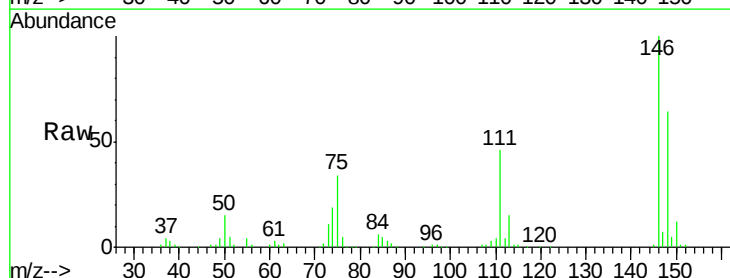
Manual Integrations
 APPROVED

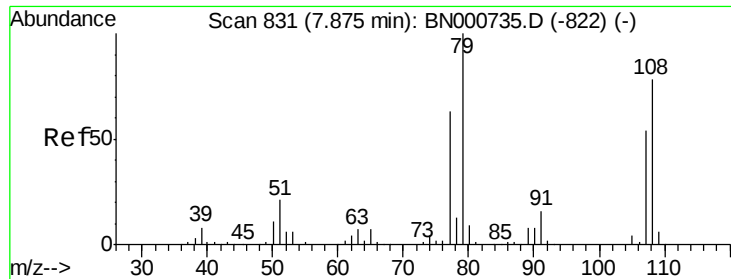
Sohil
 4/19/2018 5:42:46 PM



#14
 1,2-Dichlorobenzene
 Concen: 24.636 ng
 RT: 7.98 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.3	73.9
111	46.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 24.950 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

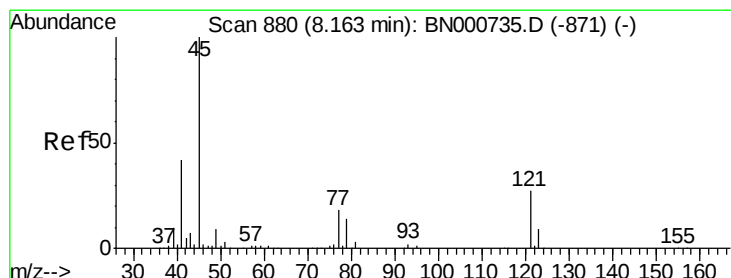
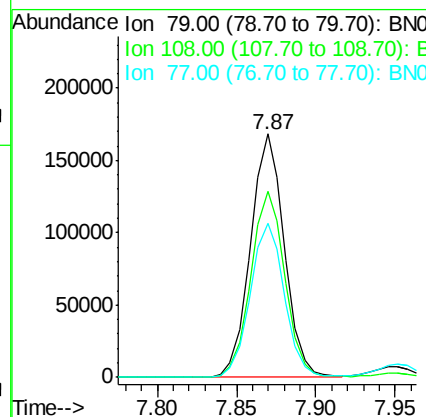
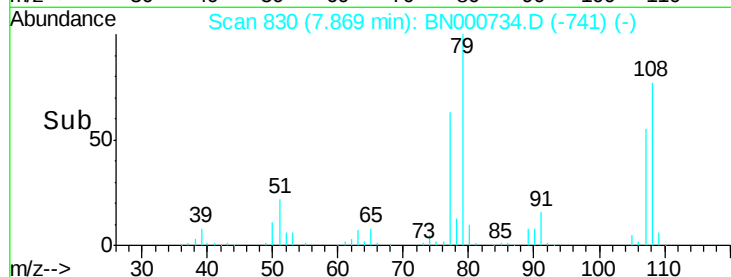
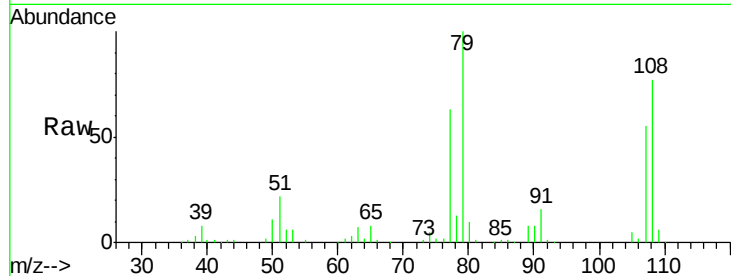
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	249104
Ion Ratio	Lower	Upper	
79	100		
108	76.5	57.2	85.8
77	63.0	46.1	69.1

Manual Integrations
APPROVED

Sohil
4/19/2018 5:42:46 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.236 ng

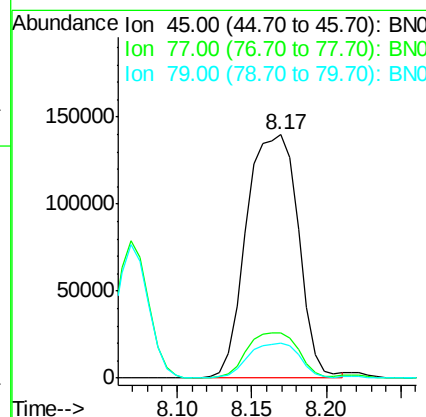
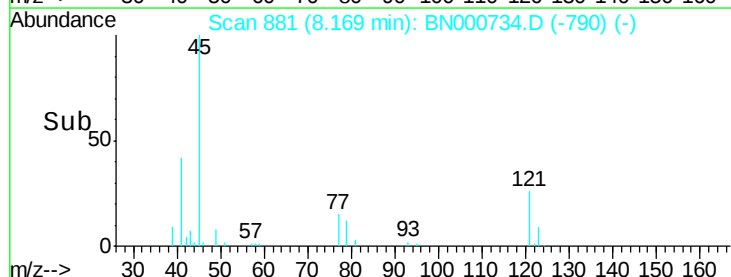
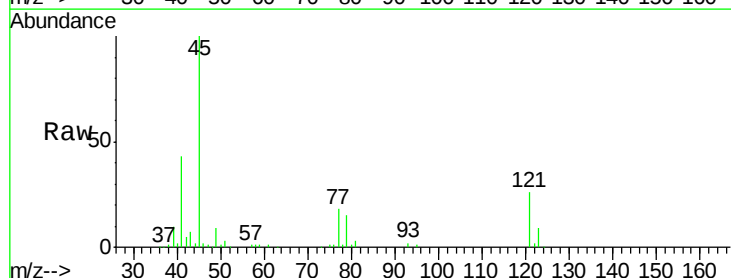
RT: 8.17 min Scan# 881

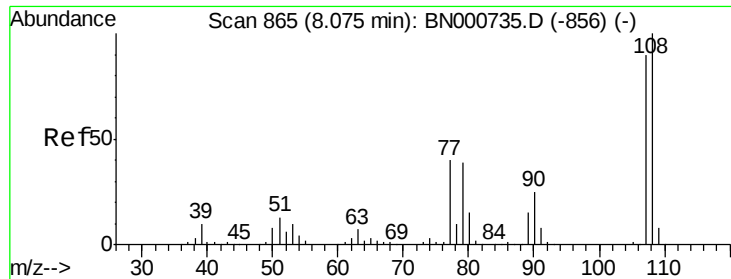
Delta R.T. 0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Tgt Ion:	45	Resp:	336672
Ion Ratio	Lower	Upper	
45	100		
77	18.4	0.0	30.2
79	14.6	0.0	27.9





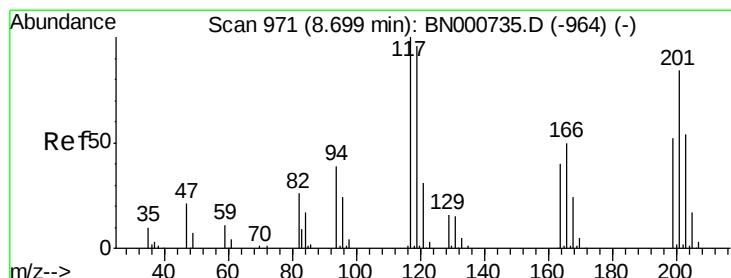
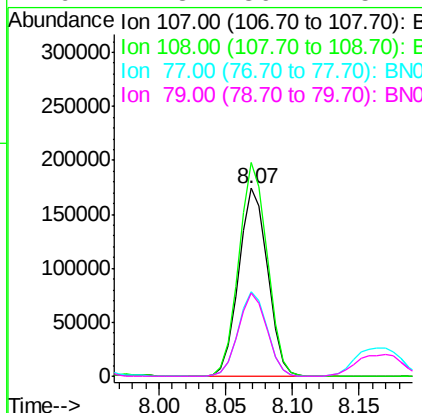
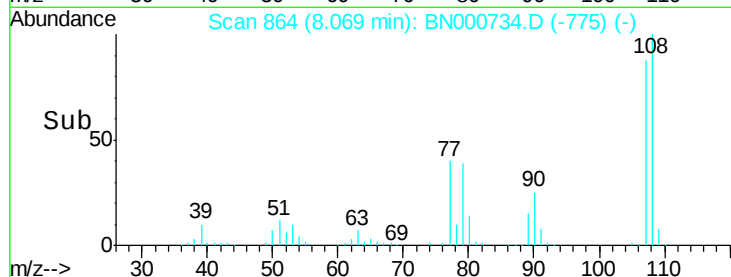
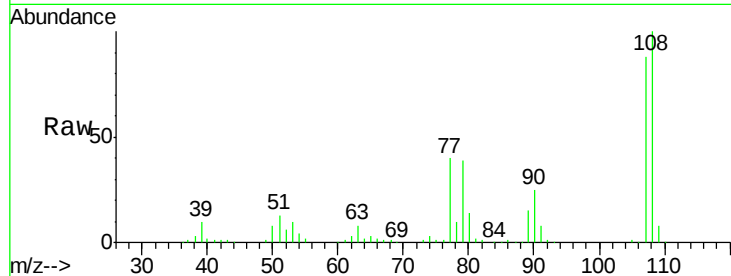
#17
2-Methylphenol
Concen: 25.051 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion:	107	Resp:	260343
Ion Ratio	Lower	Upper	
107	100		
108	113.7	83.9	125.9
77	45.3	37.2	55.8
79	44.3	36.2	54.2

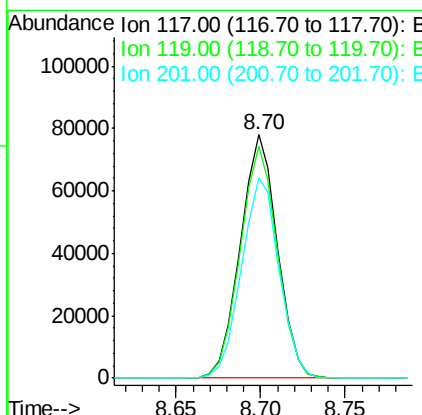
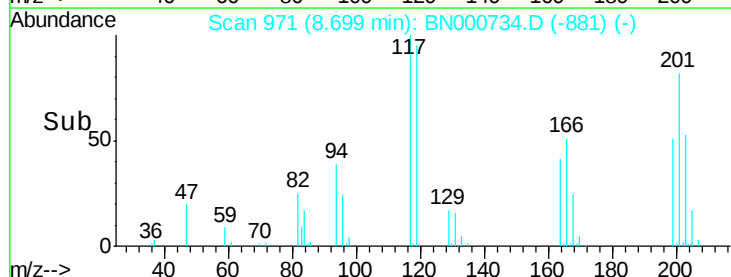
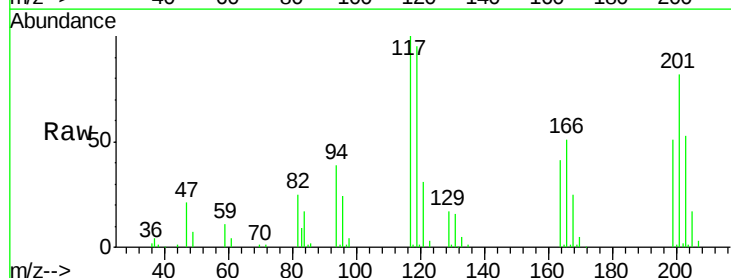
Manual Integrations
APPROVED

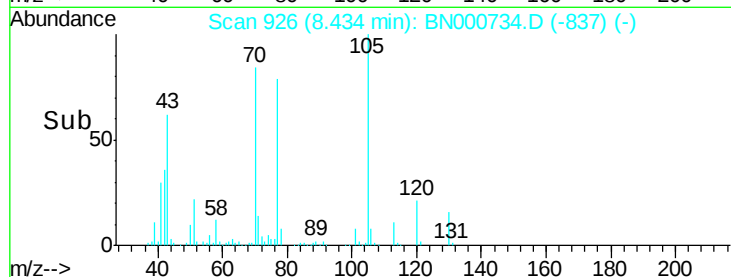
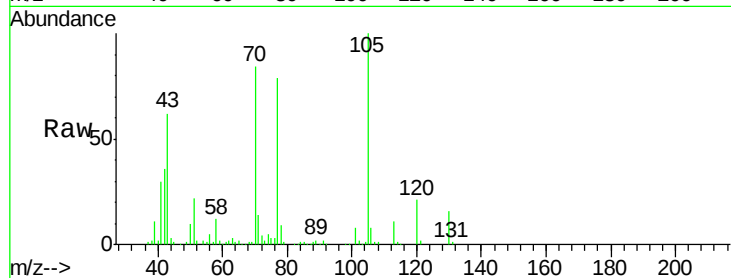
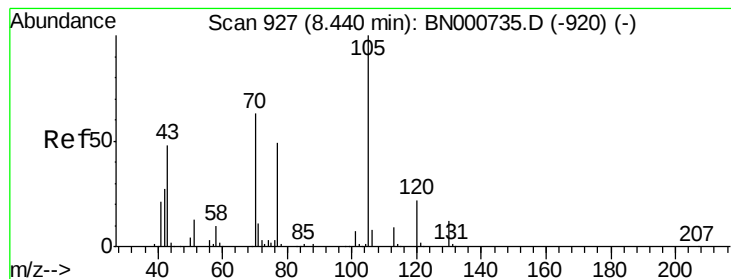
Sohil
4/19/2018 5:42:46 PM



#18
Hexachloroethane
Concen: 24.708 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion:	117	Resp:	118915
Ion Ratio	Lower	Upper	
117	100		
119	95.4	76.7	115.1
201	82.3	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 25.256 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 231407

Ion Ratio Lower Upper

70 100

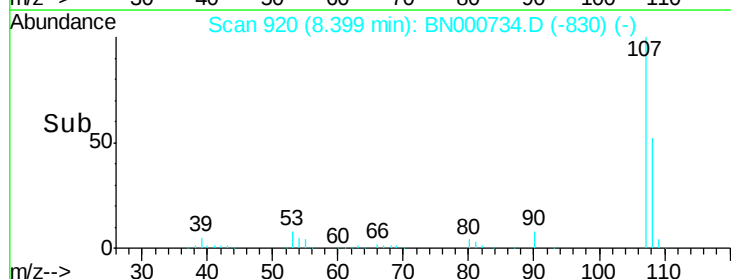
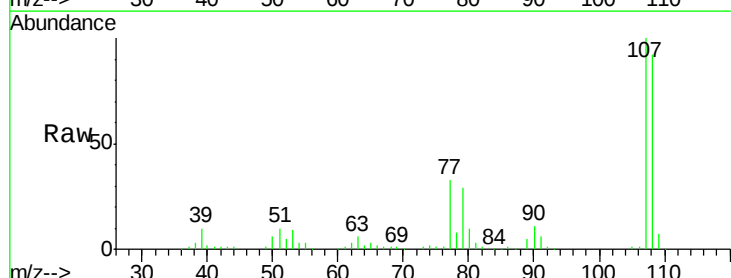
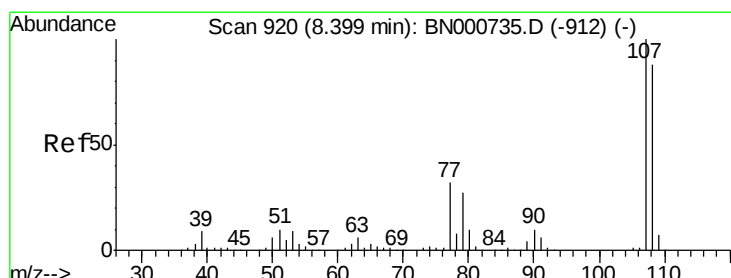
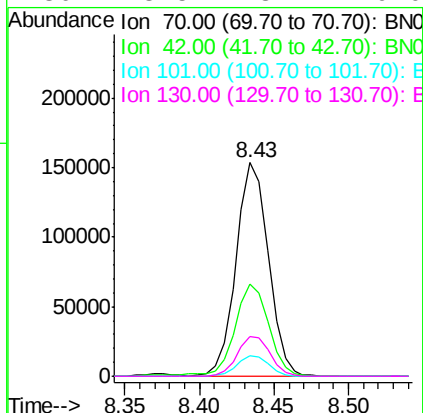
42 42.9 49.1 73.7#

101 9.7 8.5 12.7

130 18.5 13.4 20.0

Manual Integrations
APPROVED

Sohil
4/19/2018 5:42:46 PM



#20

3+4-Methylphenols

Concen: 24.946 ng

RT: 8.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Tgt Ion:107 Resp: 355827

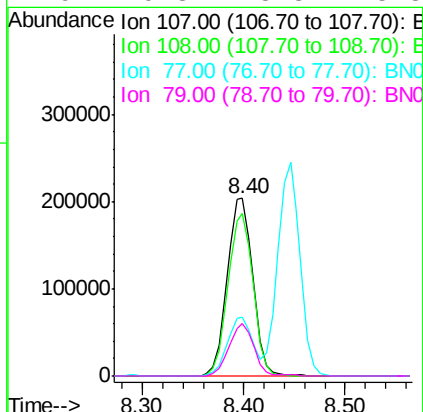
Ion Ratio Lower Upper

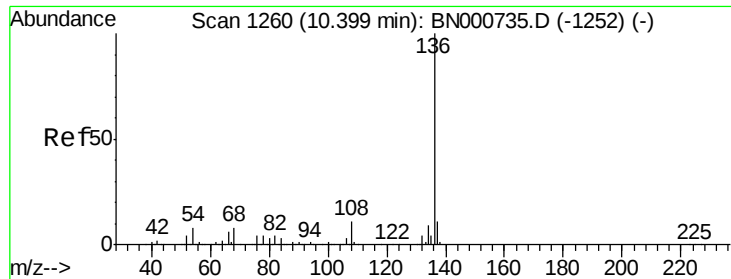
107 100

108 91.7 61.6 101.6

77 33.3 13.9 53.9

79 29.3 8.8 48.8





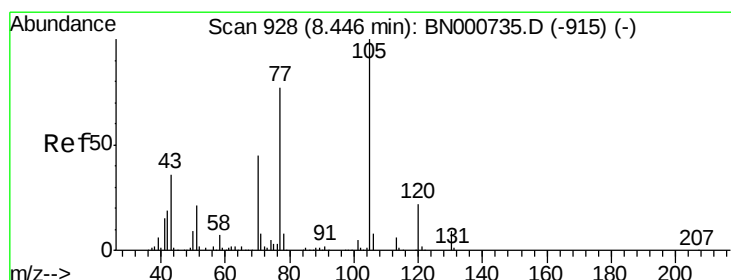
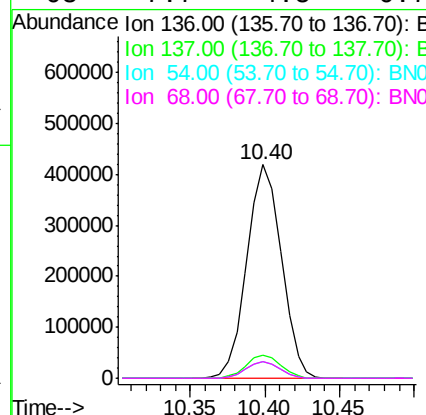
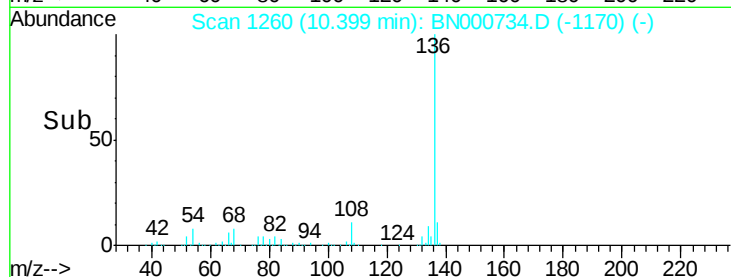
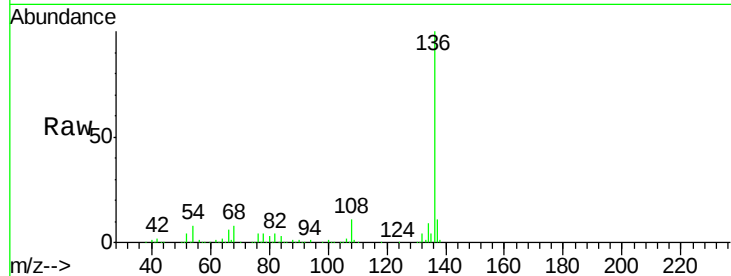
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		671450		
137	10.8		9.2	13.8	
54	7.8		10.3	15.5	
68	7.7		4.5	6.7	

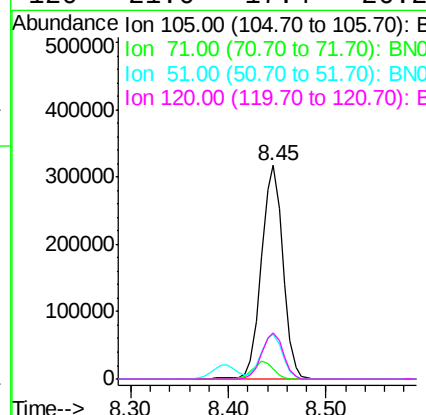
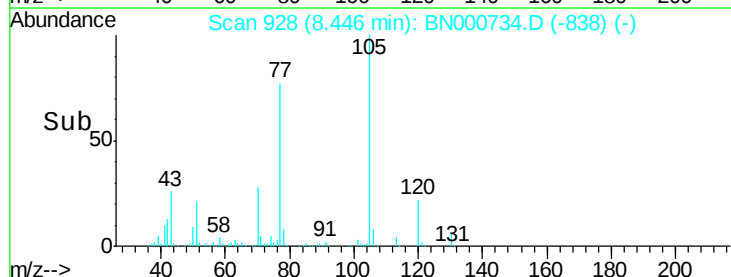
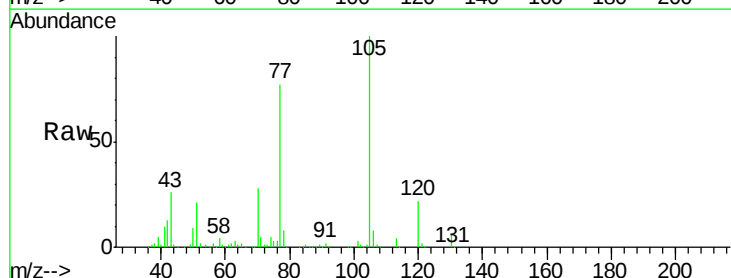
Manual Integrations
APPROVED

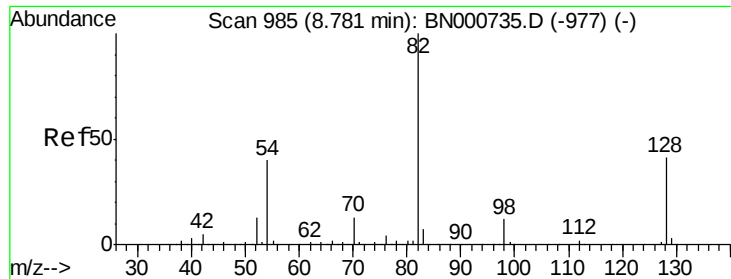
Sohil
4/19/2018 5:42:46 PM



#22
Acetophenone
Concen: 25.305 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		489234		
71	4.6		3.0	4.4	
51	21.1		26.1	39.1	
120	21.6		17.4	26.2	





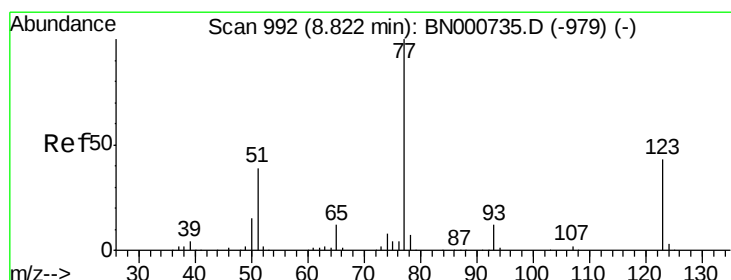
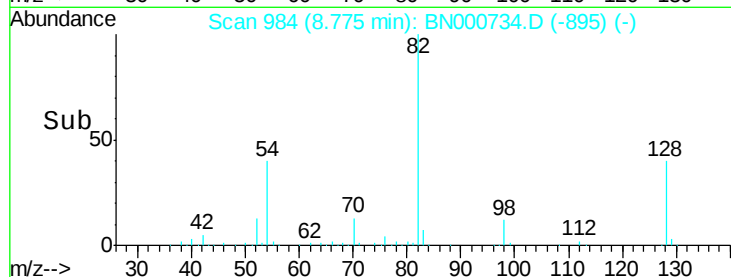
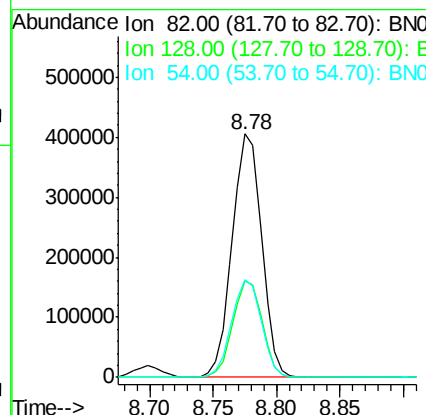
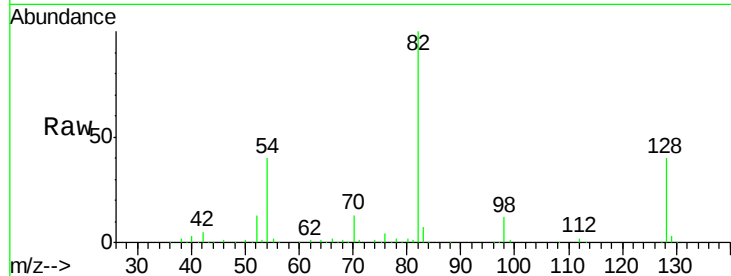
#23
Nitrobenzene-d5
Concen: 51.445 ng
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.6	29.7	44.5	
54	40.2	43.1	64.7	

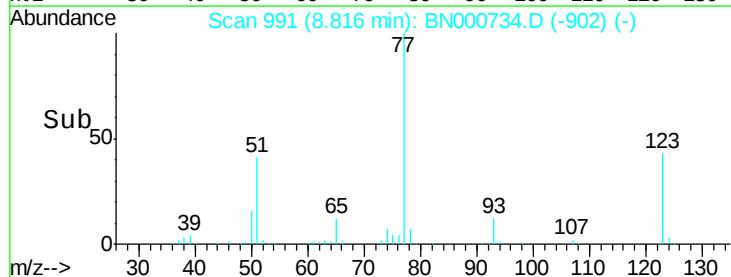
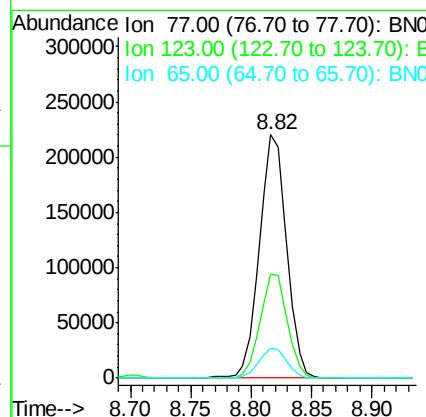
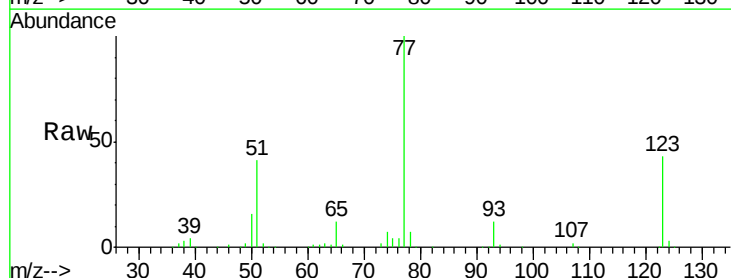
Manual Integrations
APPROVED

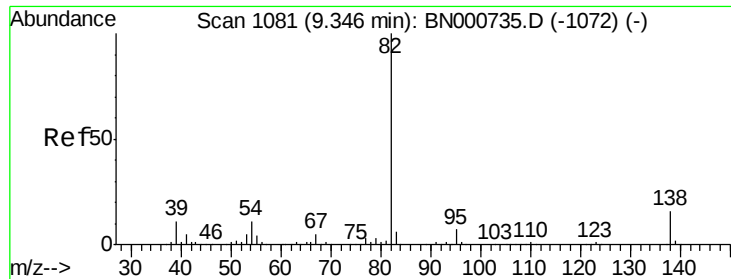
Sohil
4/19/2018 5:42:46 PM



#24
Nitrobenzene
Concen: 25.179 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.7	33.0	49.6	
65	12.3	13.0	19.6	





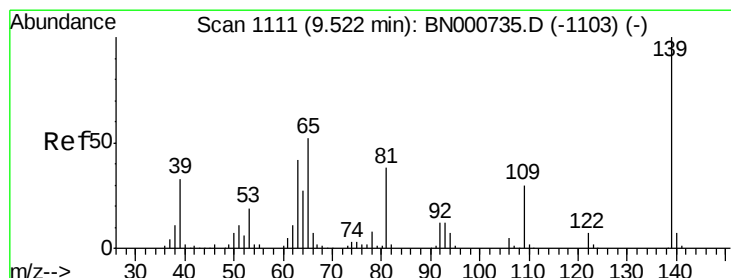
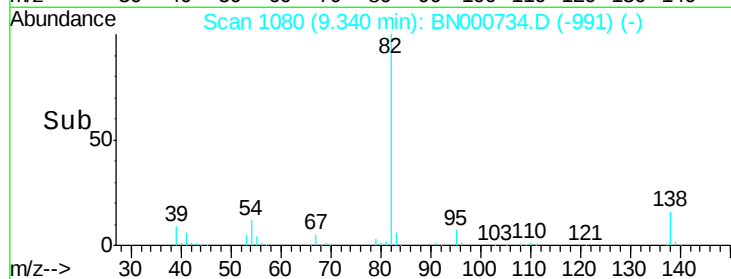
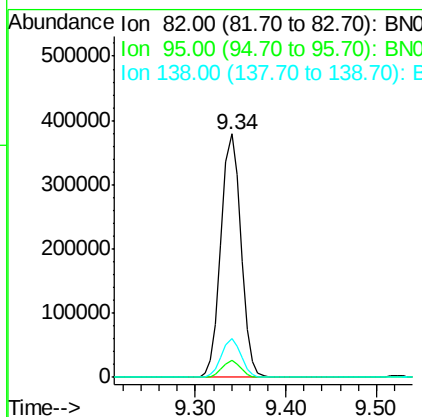
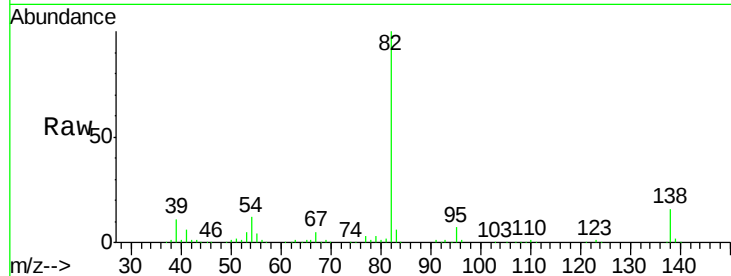
#25
Isophorone
Concen: 24.838 ng
RT: 9.34 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100		581788		
95	6.8		6.2	9.2	
138	15.7		12.1	18.1	

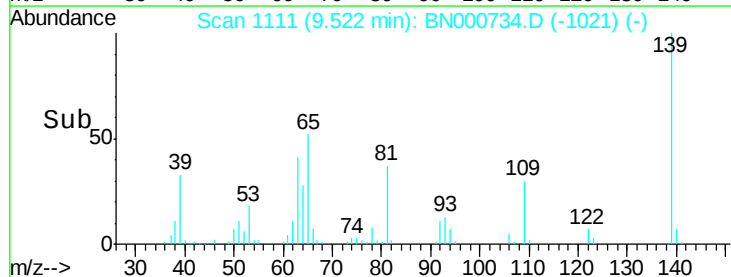
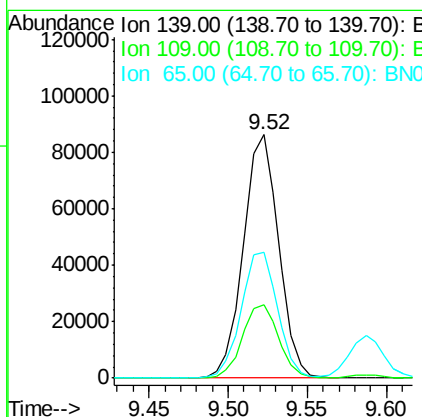
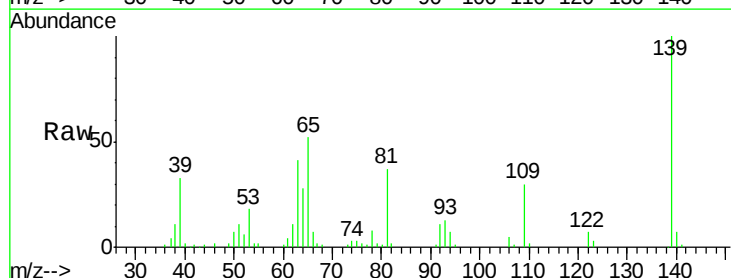
Manual Integrations
APPROVED

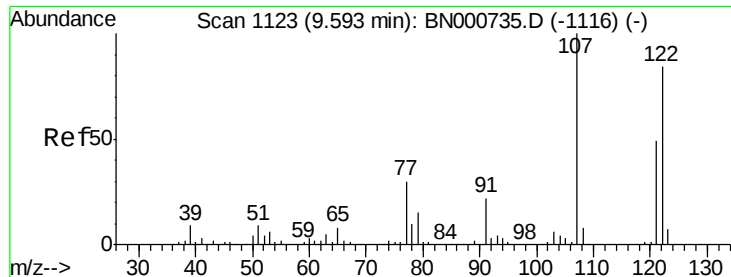
Sohil
4/19/2018 5:42:46 PM



#26
2-Nitrophenol
Concen: 24.493 ng
RT: 9.52 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100		133582		
109	30.2		24.2	36.2	
65	51.7		47.4	71.0	





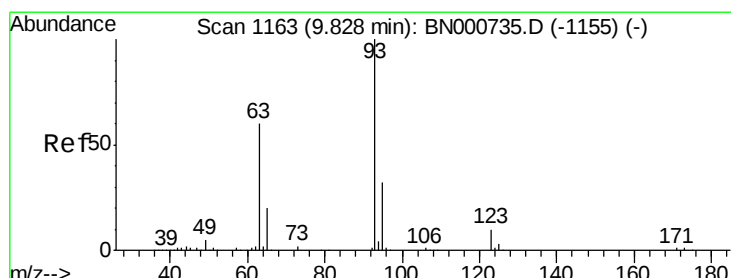
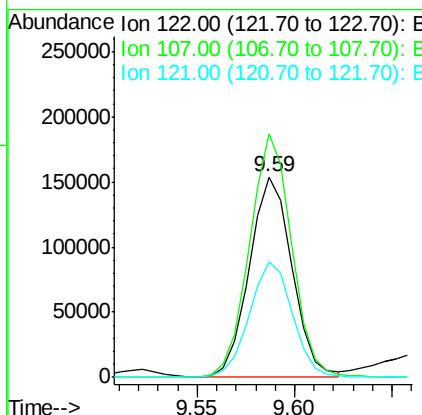
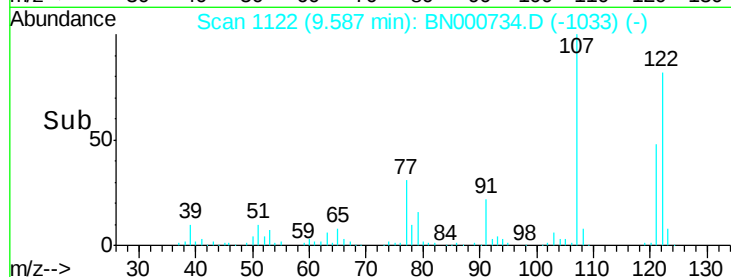
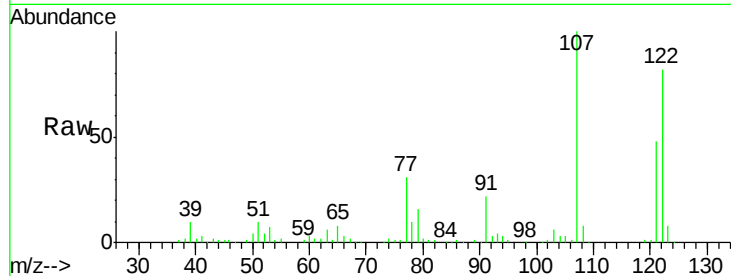
#27
 2,4-Dimethylphenol
 Concen: 25.203 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion:	122	Resp:	234144
Ion Ratio	Lower	Upper	
122	100		
107	121.5	100.2	150.2
121	57.9	44.4	66.6

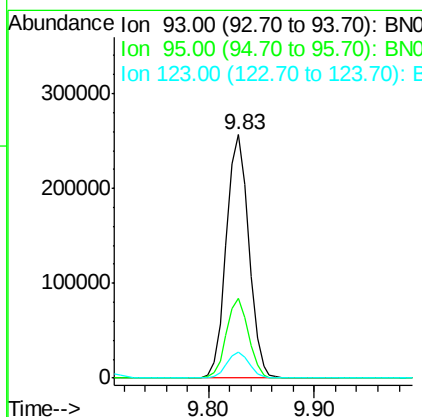
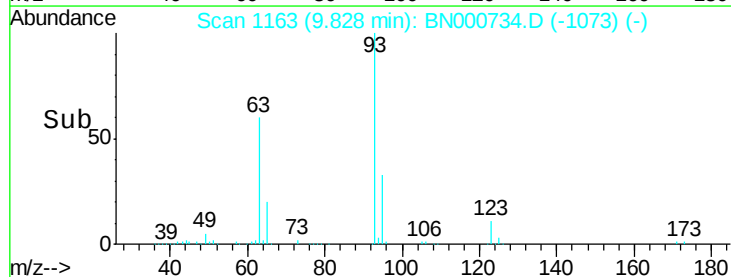
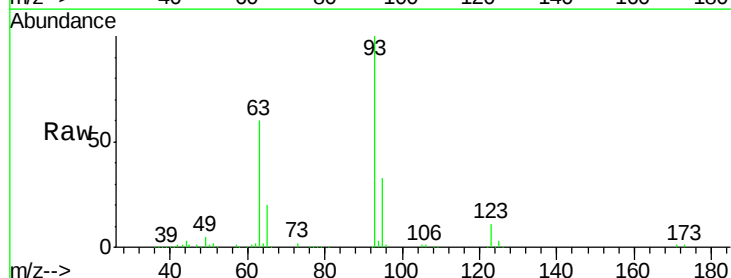
Manual Integrations
 APPROVED

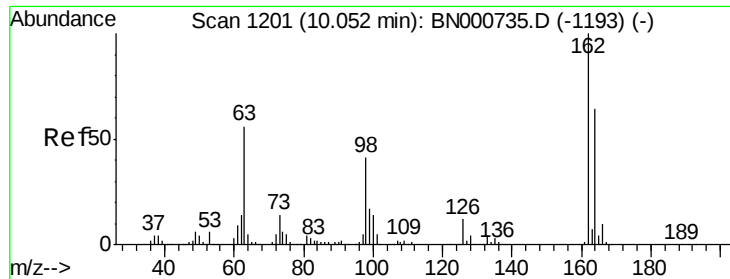
Sohil
 4/19/2018 5:42:46 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.625 ng
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion:	93	Resp:	379492
Ion Ratio	Lower	Upper	
93	100		
95	32.7	24.3	36.5
123	10.6	8.4	12.6





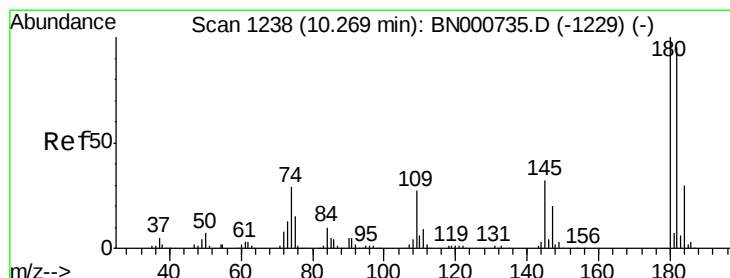
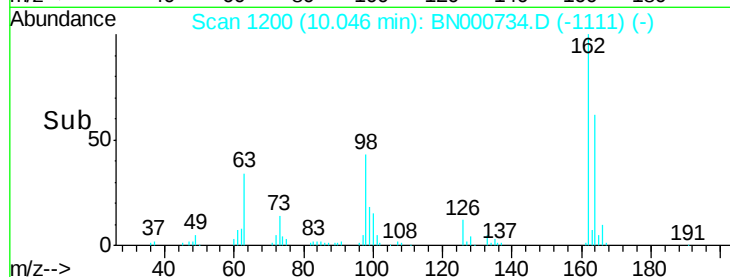
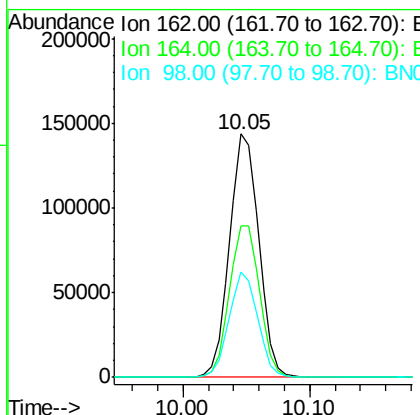
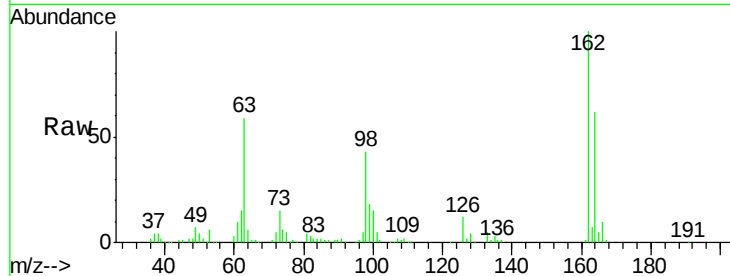
#29
2,4-Dichlorophenol
Concen: 25.424 ng
RT: 10.05 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	229302		
164	62.4	48.0	88.0	
98	43.1	21.1	61.1	

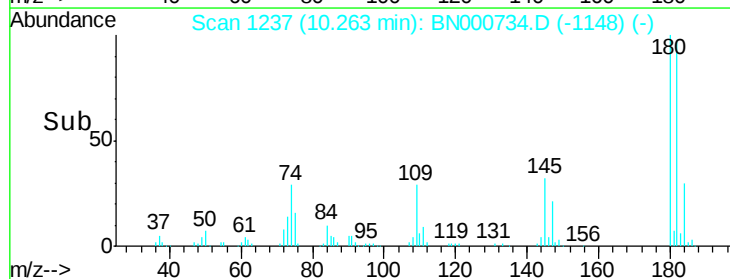
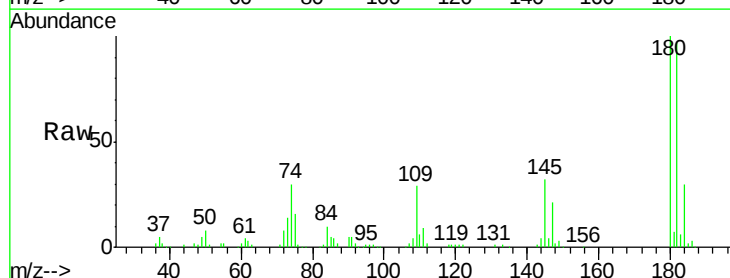
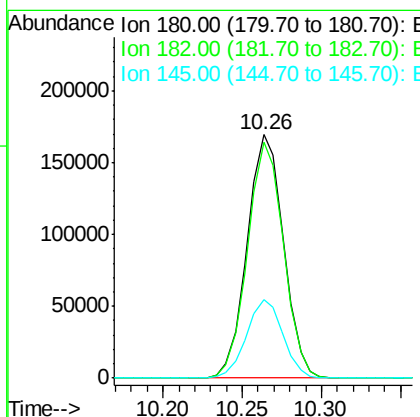
Manual Integrations
APPROVED

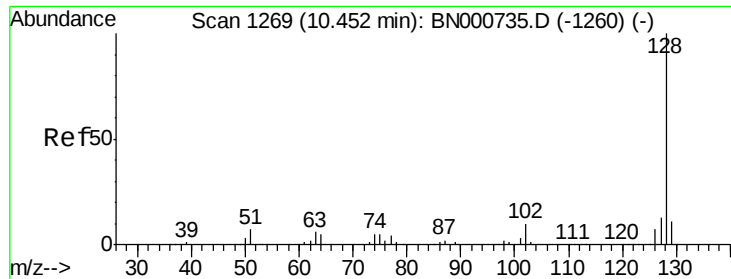
Sohil
4/19/2018 5:42:46 PM



#30
1,2,4-Trichlorobenzene
Concen: 24.907 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	270614		
182	96.7	77.5	116.3	
145	32.2	23.4	35.2	





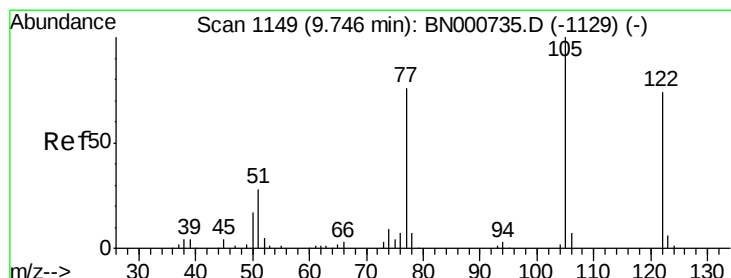
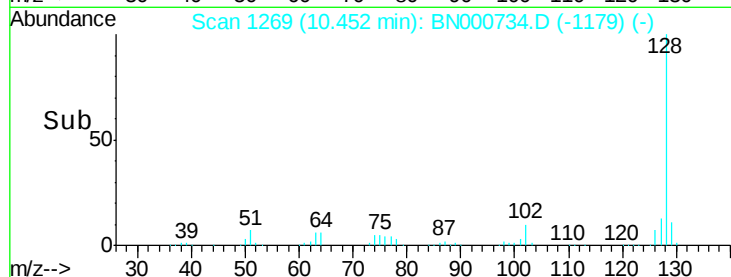
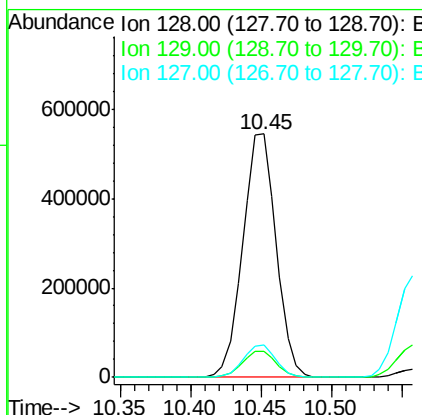
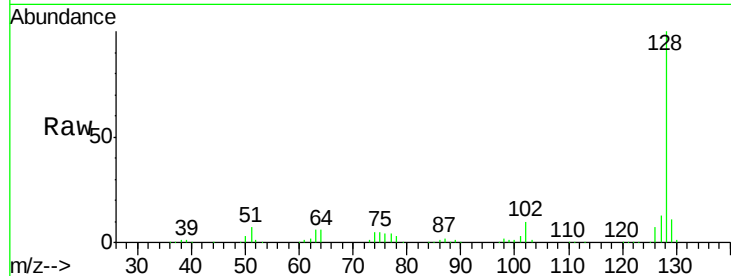
#31
Naphthalene
Concen: 24.838 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.1	11.6	17.4

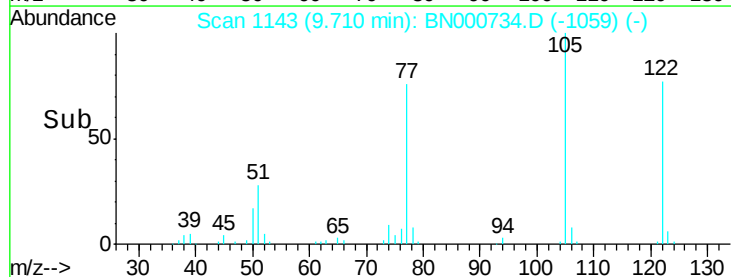
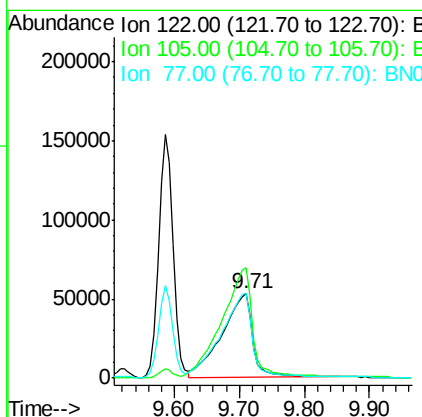
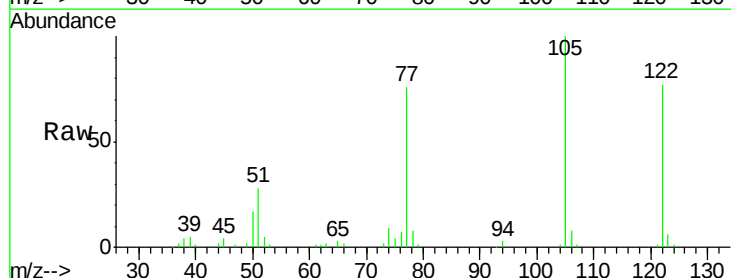
Manual Integrations
APPROVED

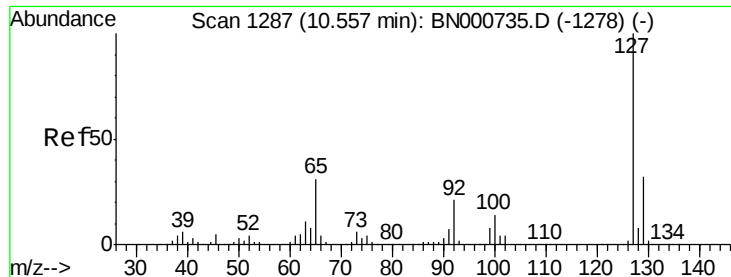
Sohil
4/19/2018 5:42:46 PM



#32
Benzoic acid
Concen: 22.793 ng
RT: 9.71 min Scan# 1143
Delta R.T. -0.04 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.5	123.5	163.5
77	99.8	85.7	125.7





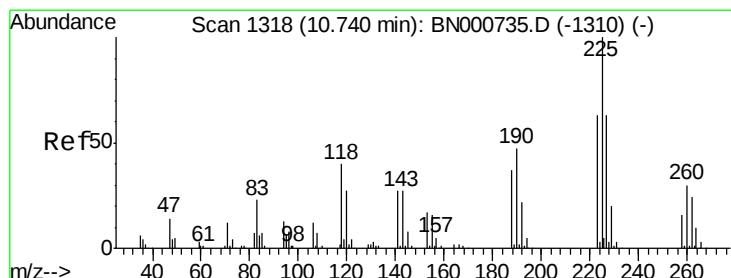
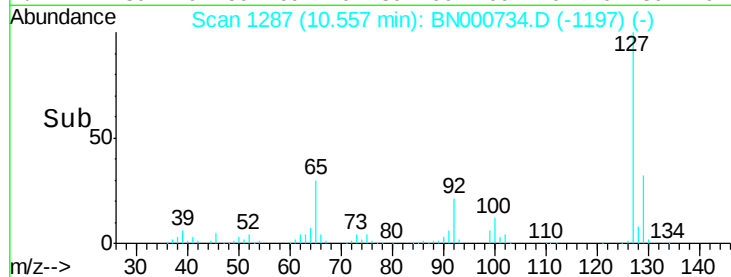
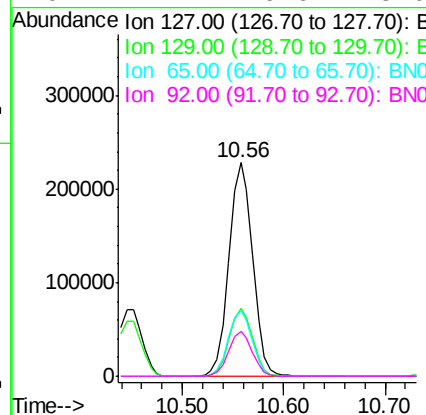
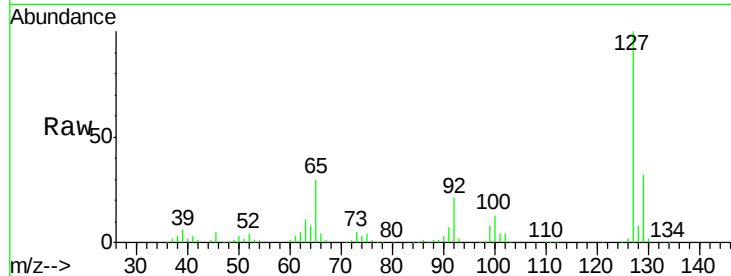
#33
 4-Chloroaniline
 Concen: 25.049 ng
 RT: 10.56 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		369364		
129	32.0	24.0	36.0		
65	30.4	27.0	40.4		
92	21.2	16.6	25.0		

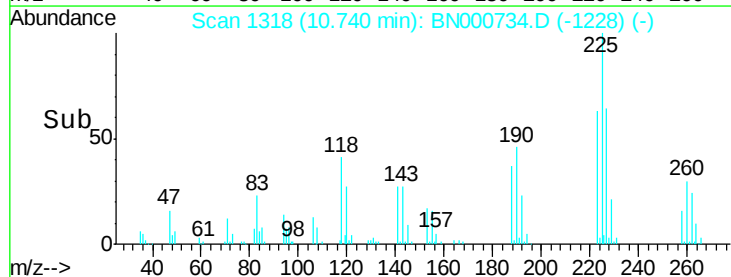
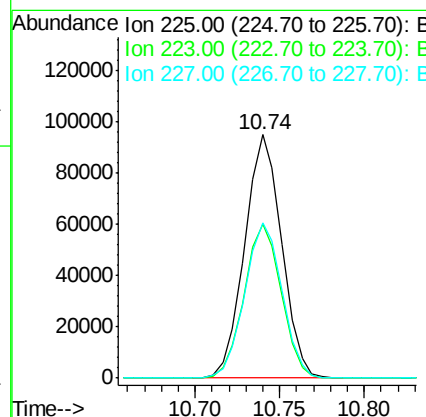
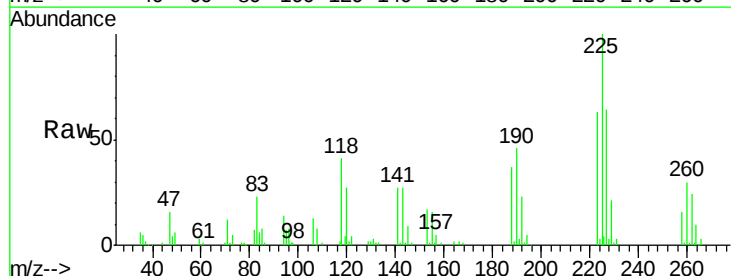
Manual Integrations
 APPROVED

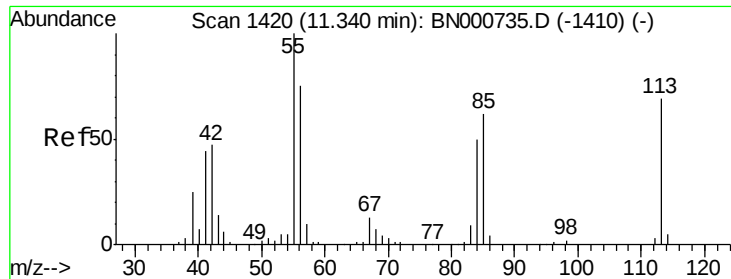
Sohil
 4/19/2018 5:42:46 PM



#34
 Hexachlorobutadiene
 Concen: 24.760 ng
 RT: 10.74 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		144689		
223	63.1	49.7	74.5		
227	63.6	48.1	72.1		





#35

Caprolactam

Concen: 23.897 ng

RT: 11.32 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

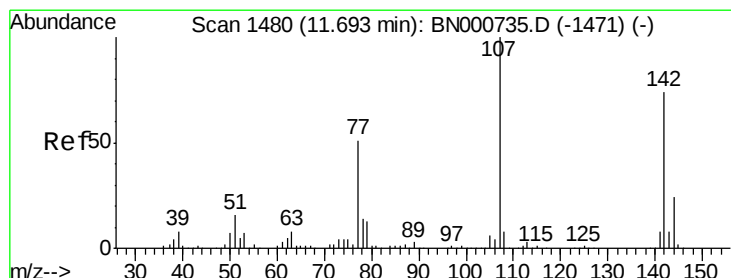
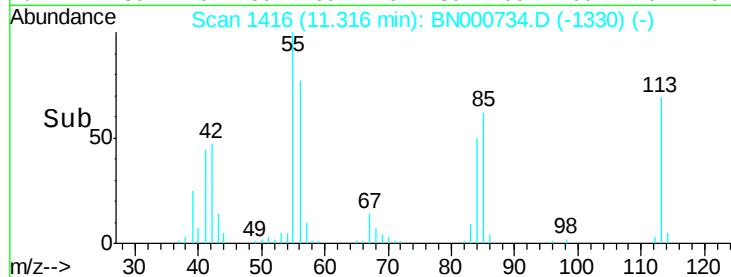
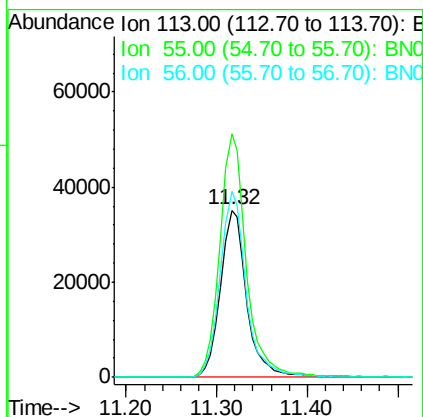
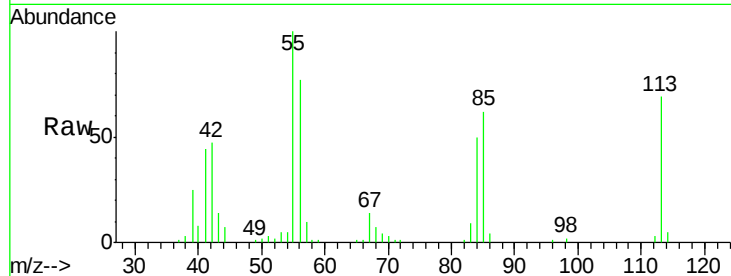
ClientSampleId :

SSTDIC025

Tot Ion:	113	Resp:	70340
Ion	Ratio	Lower	Upper
113	100		
55	145.8	120.0	160.0
56	111.5	90.0	130.0

Manual Integrations
APPROVED

Sohil
4/19/2018 5:42:46 PM



#36

4-Chloro-3-methylphenol

Concen: 24.668 ng

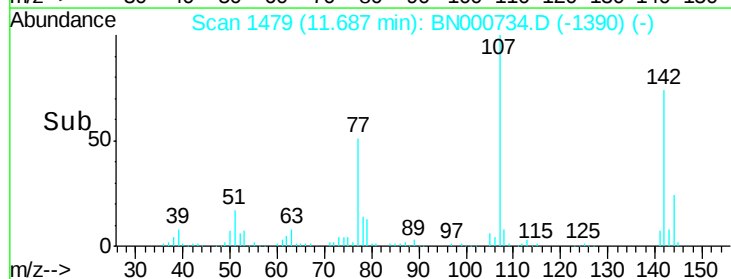
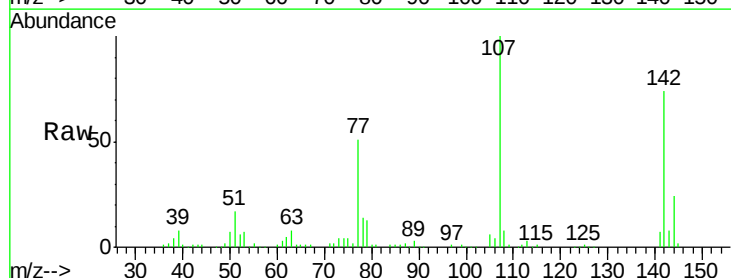
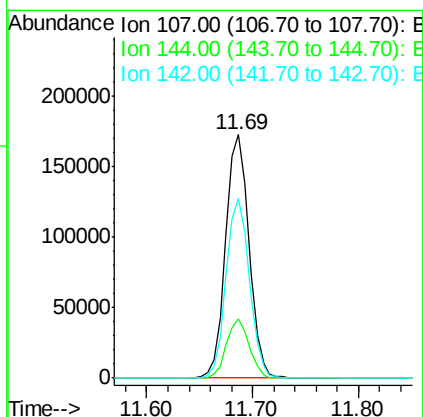
RT: 11.69 min Scan# 1479

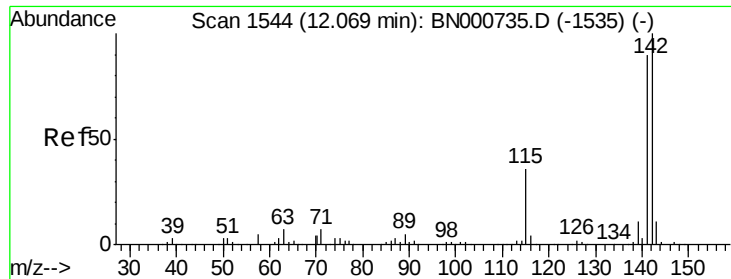
Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Tgt Ion:	107	Resp:	264715
Ion	Ratio	Lower	Upper
107	100		
144	24.2	18.2	27.4
142	73.8	59.0	88.4





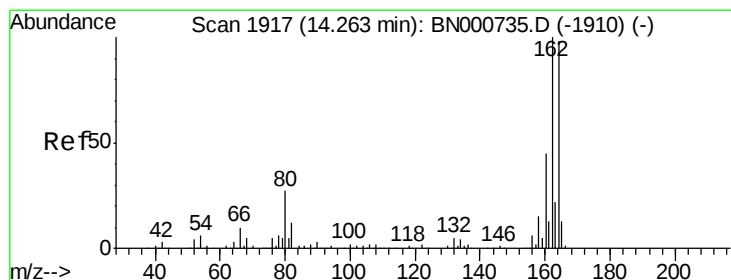
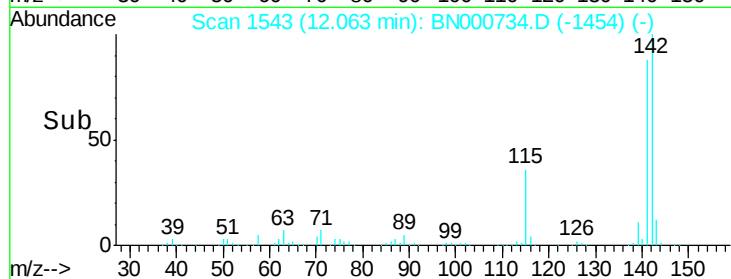
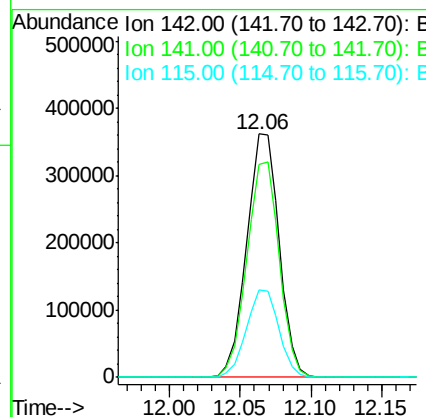
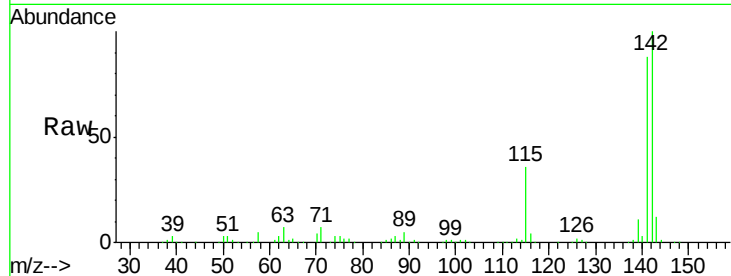
#37
2-Methylnaphthalene
Concen: 24.635 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	67.1	100.7
115	36.1	30.7	46.1

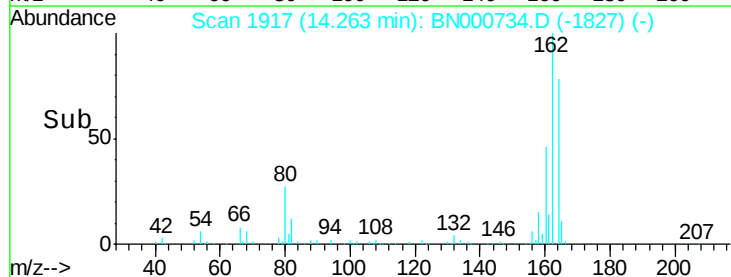
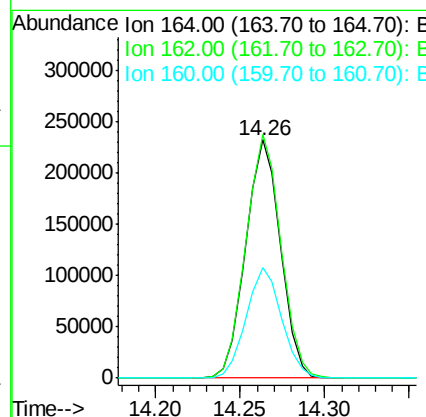
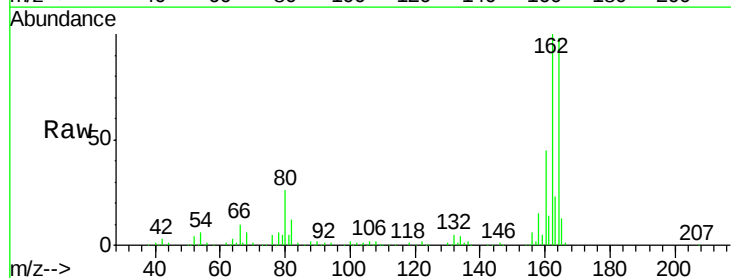
Manual Integrations
APPROVED

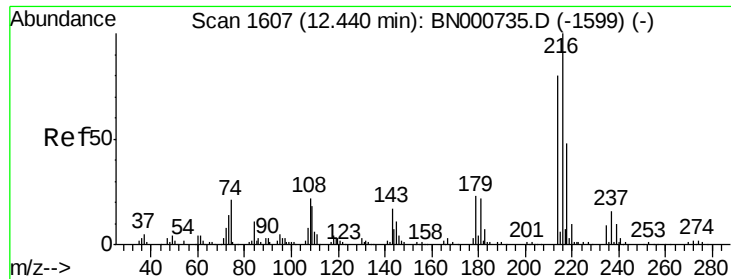
Sohil
4/19/2018 5:42:46 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	46.2	35.4	53.0





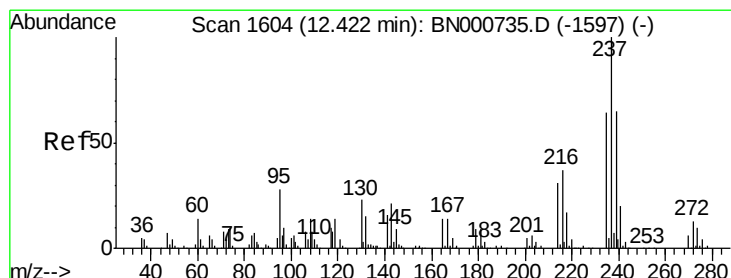
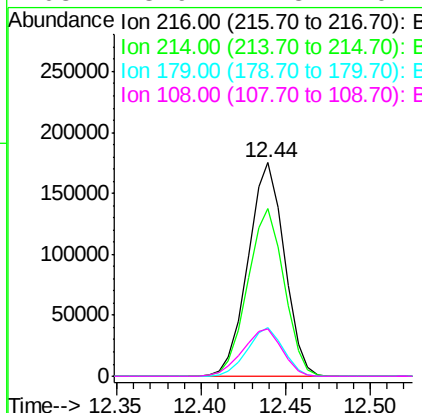
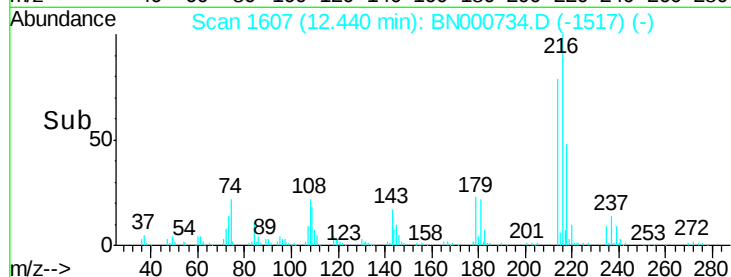
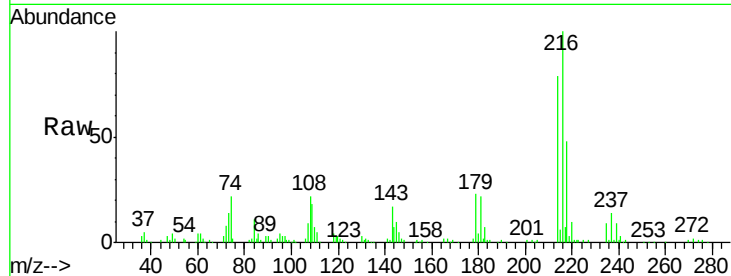
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.634 ng
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		262204		
214	78.9		63.0	94.4	
179	22.3		17.0	25.6	
108	23.9		12.8	19.2	

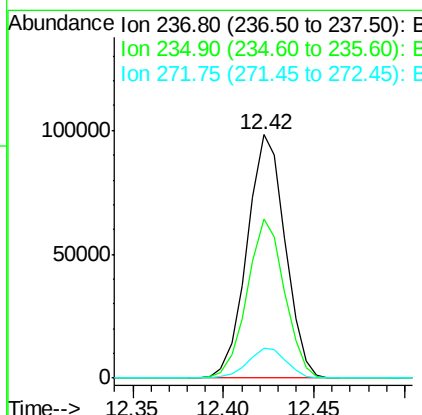
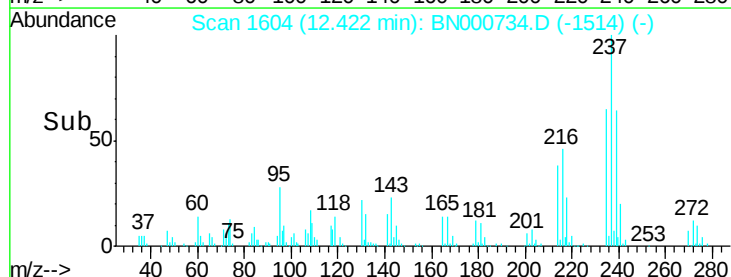
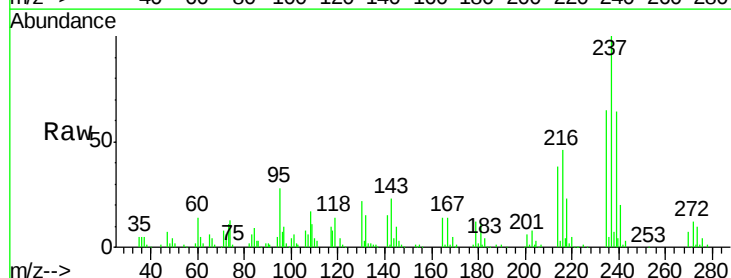
Manual Integrations
 APPROVED

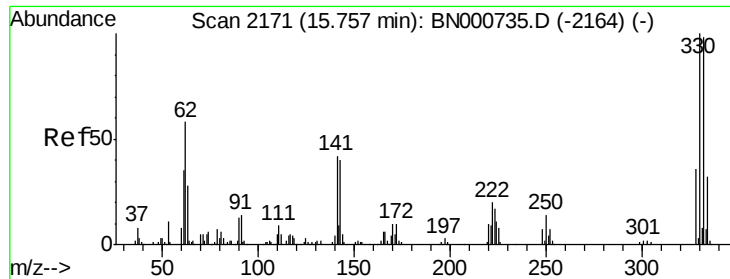
Sohil
 4/19/2018 5:42:46 PM



#40
 Hexachlorocyclopentadiene
 Concen: 25.163 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		143539		
235	65.2		50.4	90.4	
272	12.1		0.0	31.8	





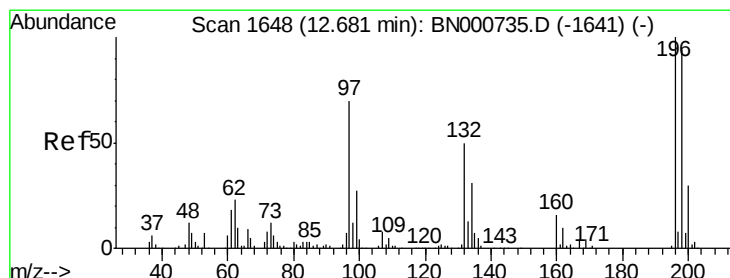
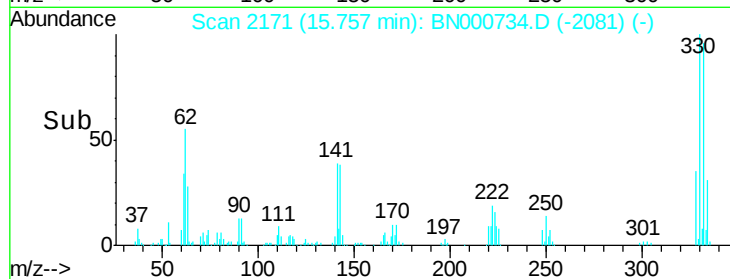
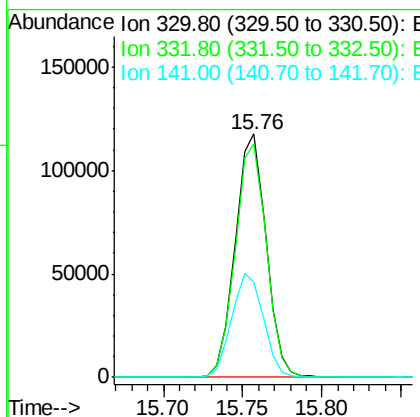
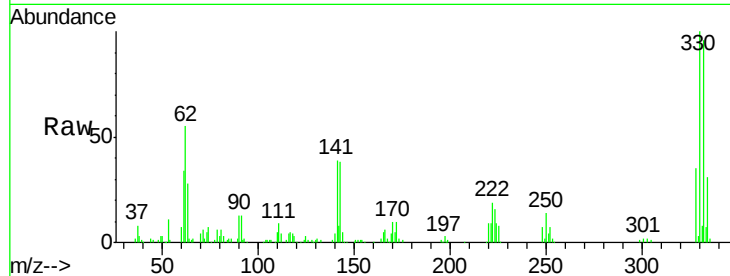
#41
 2,4,6-Tribromophenol
 Concen: 48.470 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	158526		
332	96.9	77.0	115.6	
141	44.0	25.2	37.8#	

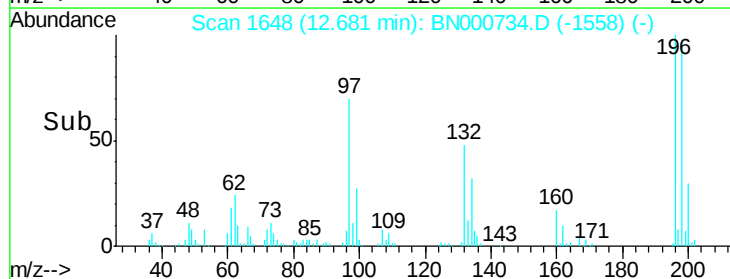
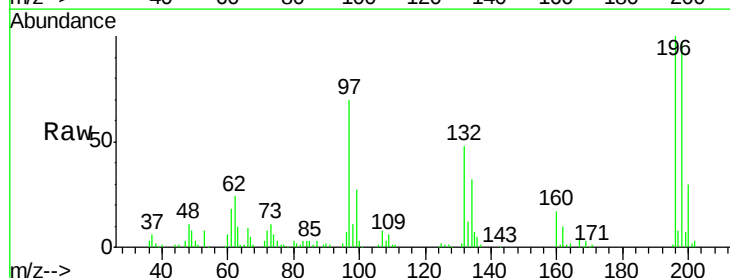
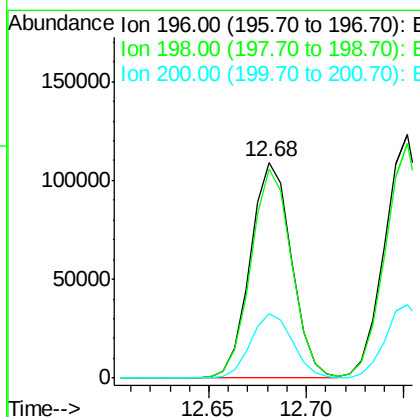
Manual Integrations
 APPROVED

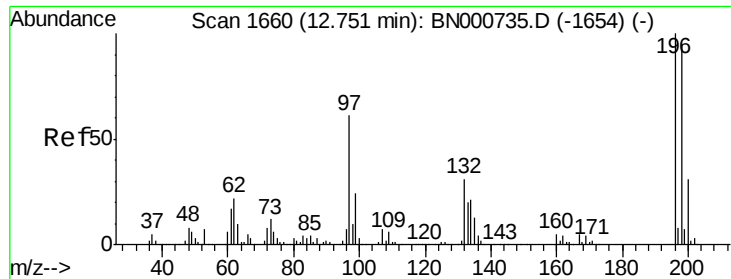
Sohil
 4/19/2018 5:42:46 PM



#42
 2,4,6-Trichlorophenol
 Concen: 26.413 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159751		
198	97.3	78.2	117.2	
200	30.2	24.6	36.8	





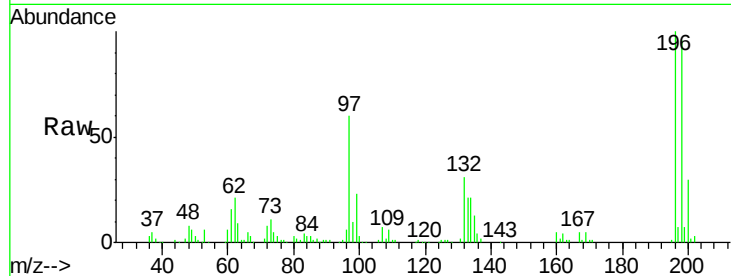
#43
 2,4,5-Trichlorophenol
 Concen: 25.884 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	181944		
198	96.3	76.2	114.4	
97	60.0	38.7	58.1	
132	31.3	20.2	30.2	

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:42:46 PM



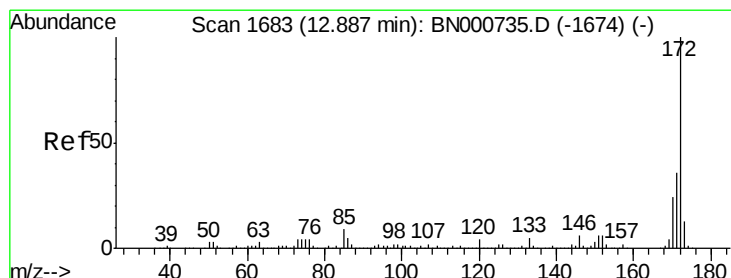
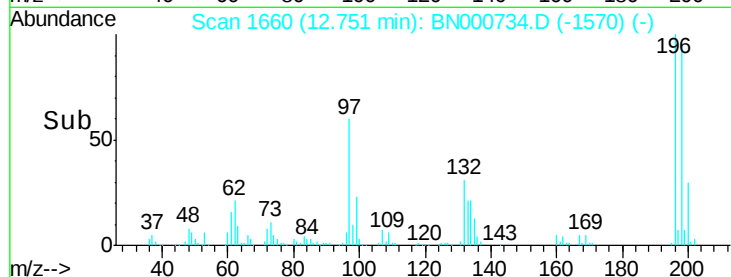
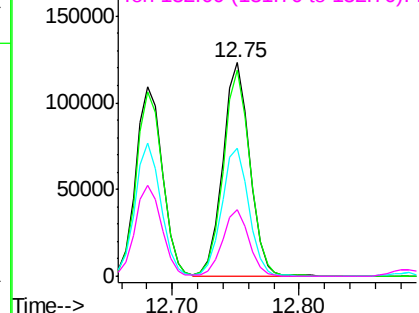
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 51.415 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

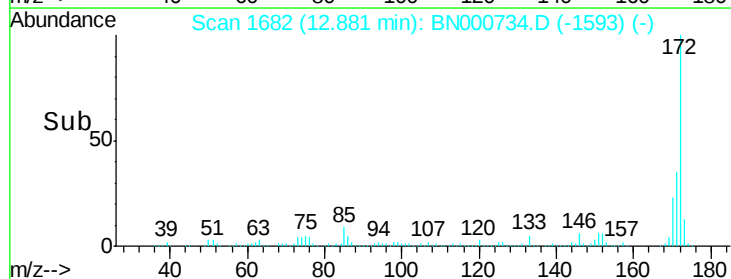
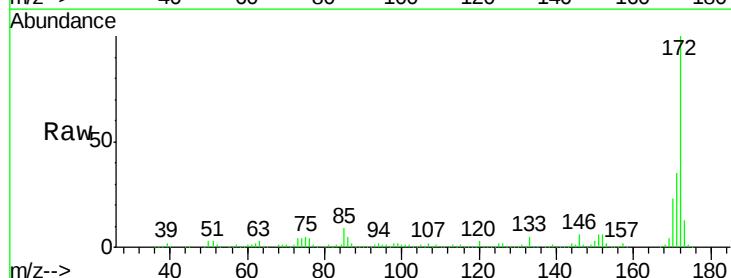
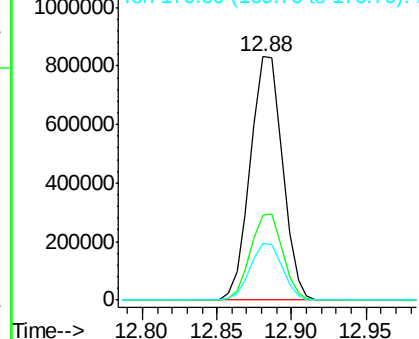
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1240973		
171	35.0	30.0	45.0	
170	23.3	19.5	29.3	

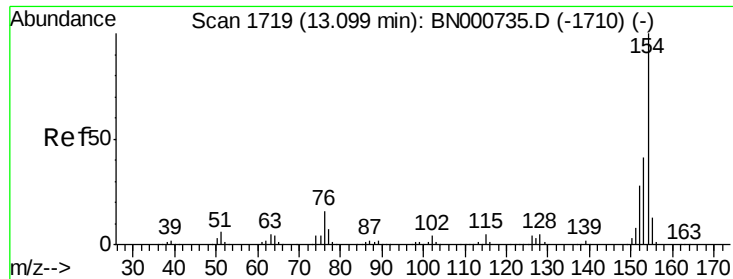
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





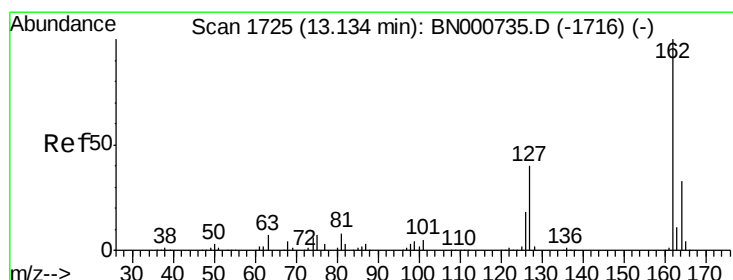
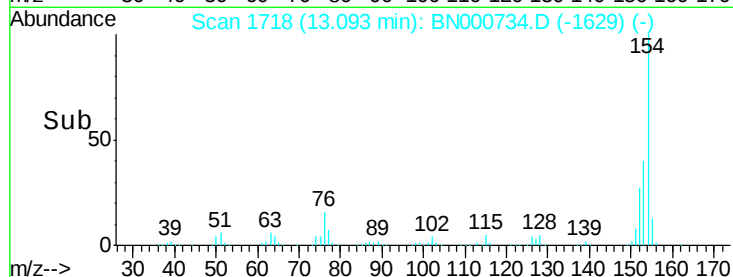
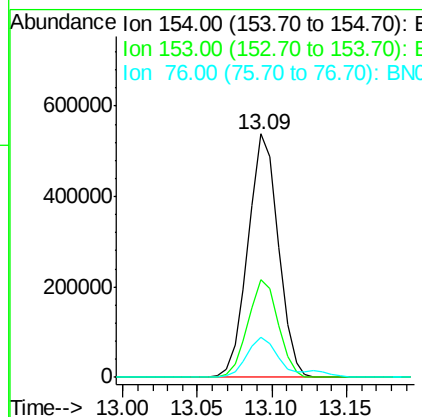
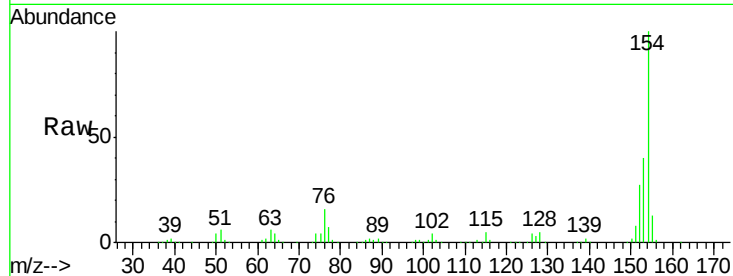
#45
 1,1'-Biphenyl
 Concen: 25.262 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion:	154	Resp:	754412
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.8	59.8
76	16.3	0.0	31.9

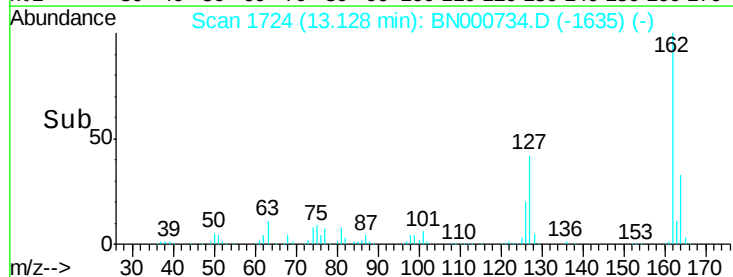
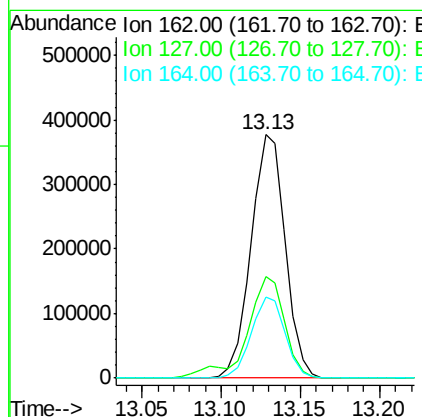
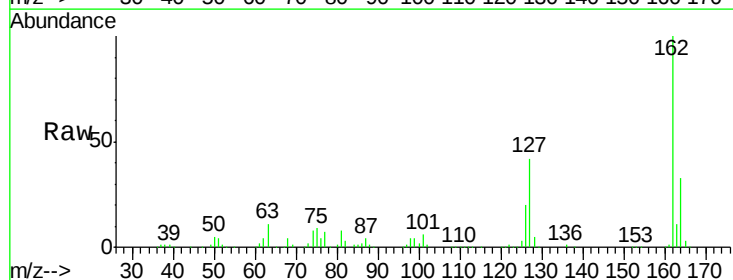
Manual Integrations
 APPROVED

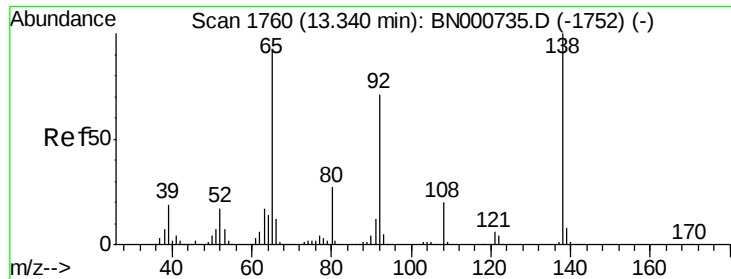
Sohil
 4/19/2018 5:42:46 PM



#46
 2-Chloronaphthalene
 Concen: 25.176 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion:	162	Resp:	565027
Ion Ratio	Lower	Upper	
162	100		
127	41.6	30.7	46.1
164	33.1	26.0	39.0





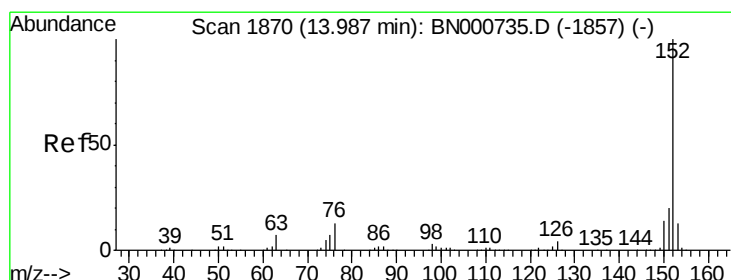
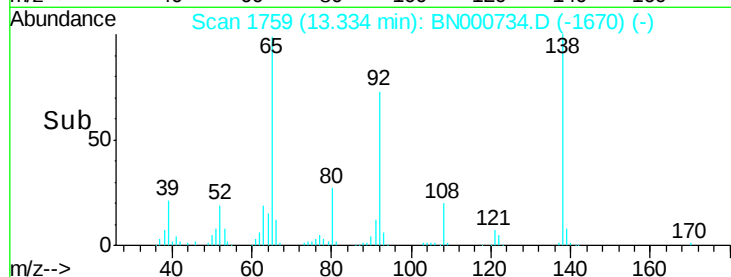
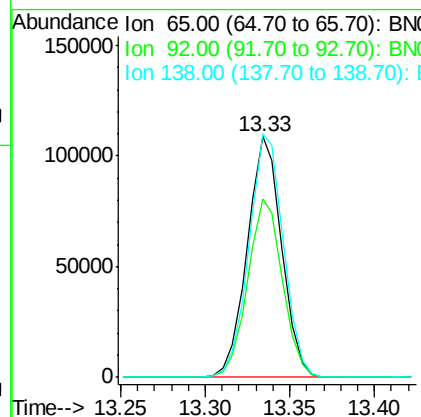
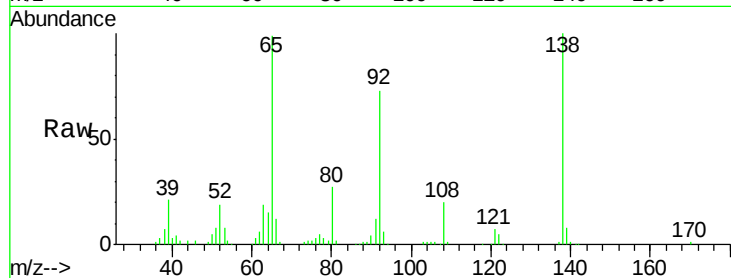
#47
2-Nitroaniline
Concen: 24.154 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.2	54.6	82.0
138	101.1	72.9	109.3

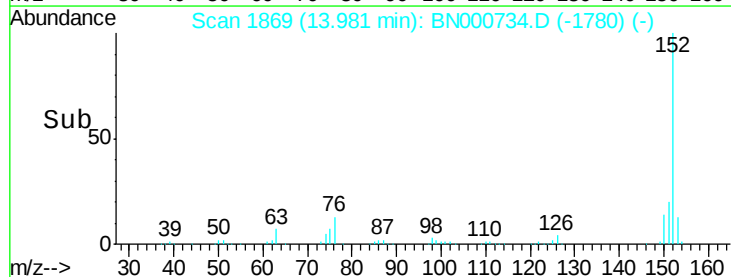
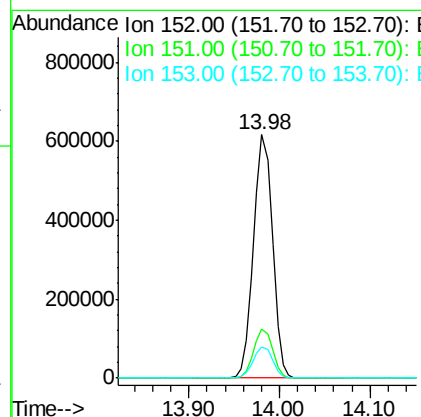
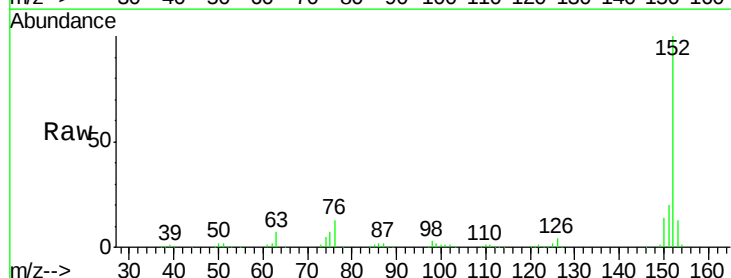
Manual Integrations
APPROVED

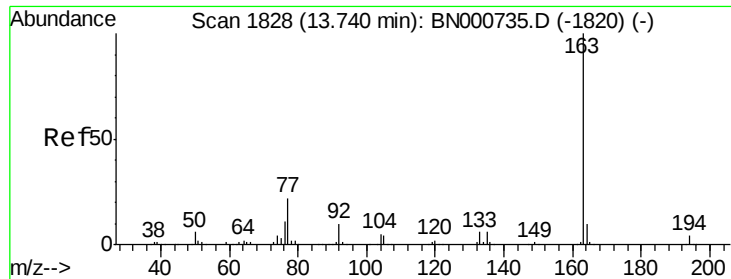
Sohil
4/19/2018 5:42:46 PM



#48
Acenaphthylene
Concen: 25.390 ng
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.0	10.2	15.4





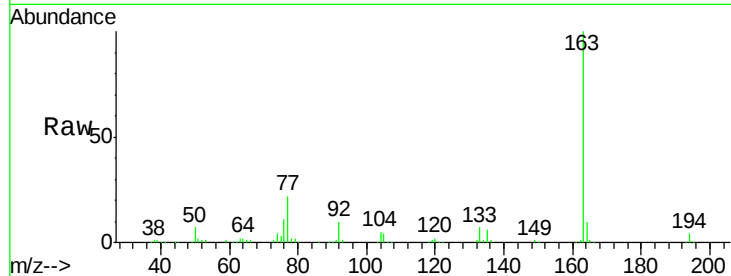
#49
Dimethylphthalate
Concen: 24.508 ng
RT: 13.73 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

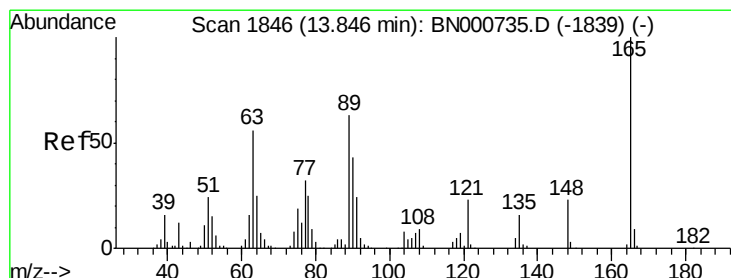
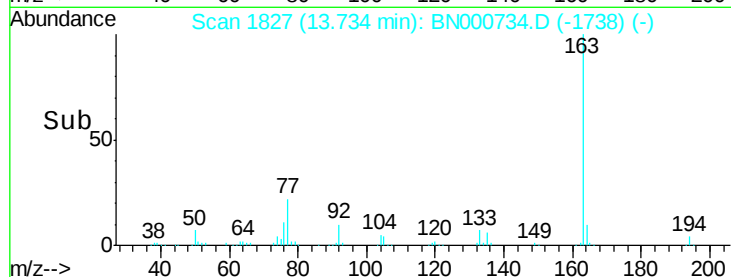
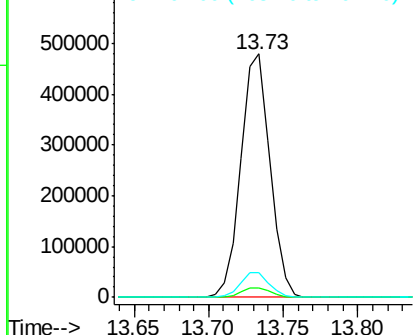
Tot Ion	Ratio	Resp	Lower	Upper
163	100	648986		
194	3.9		3.4	5.2
164	10.2		8.2	12.4

Manual Integrations
APPROVED

Sohil
4/19/2018 5:42:46 PM

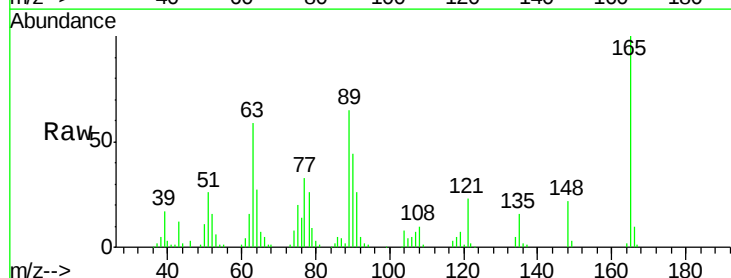


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

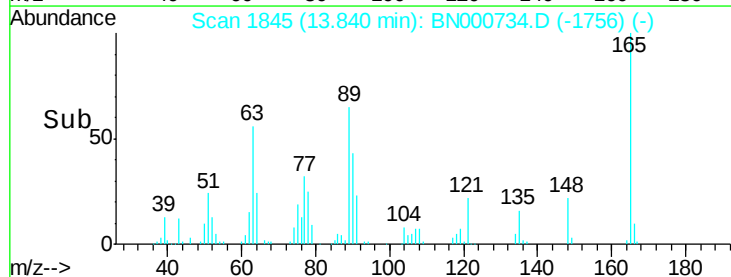
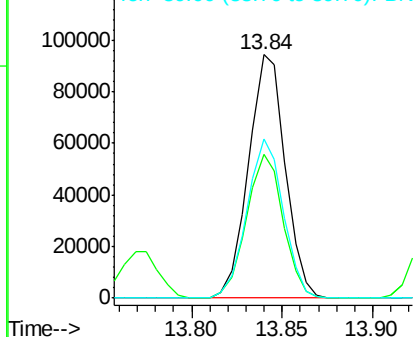


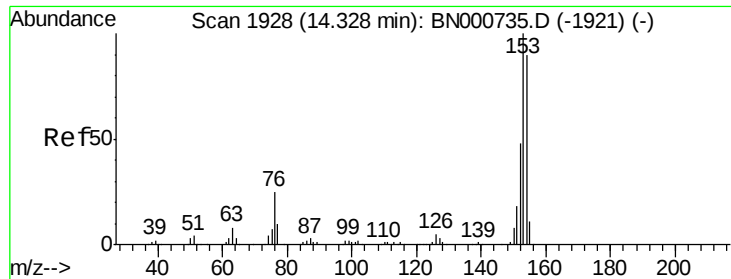
#50
2,6-Dinitrotoluene
Concen: 24.238 ng
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	132903		
63	58.9		52.7	79.1
89	65.2		49.2	73.8



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





#51

Acenaphthene

Concen: 24.819 ng

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampled :

SSTDICC025

Tot Ion:154 Resp: 542328

Ion Ratio Lower Upper

154 100

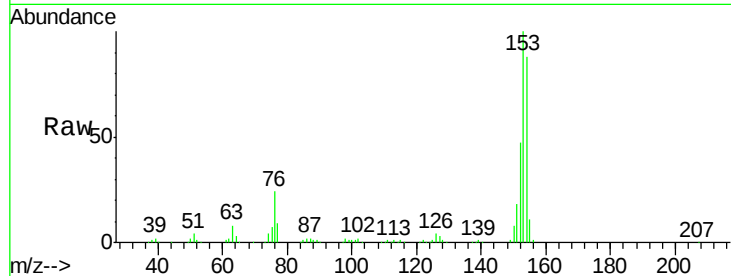
153 113.5 90.4 135.6

152 53.5 41.6 62.4

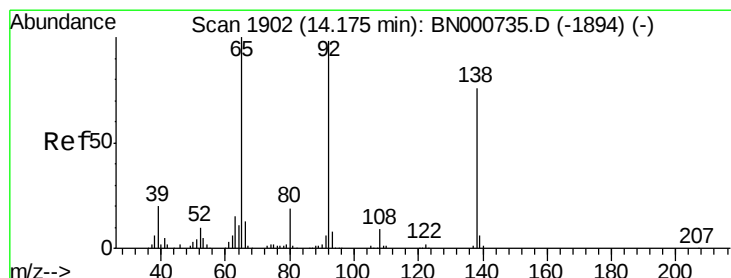
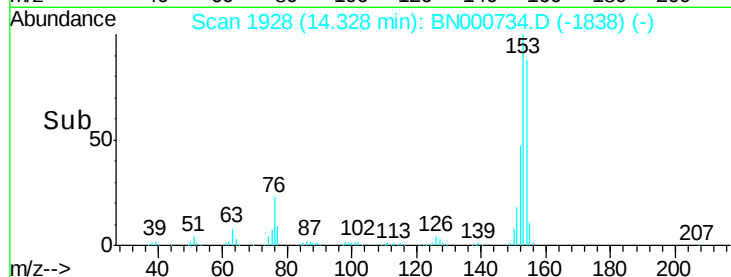
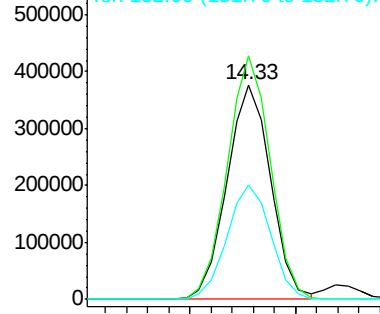
Manual Integrations
APPROVED

Sohil

4/19/2018 5:42:46 PM



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: 23.875 ng

RT: 14.17 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

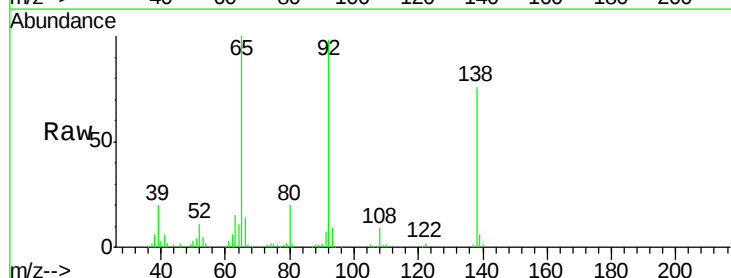
Tgt Ion:138 Resp: 149932

Ion Ratio Lower Upper

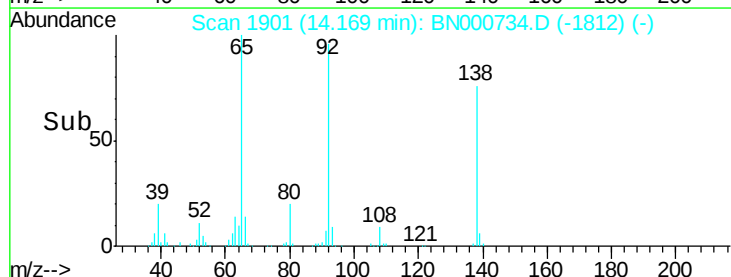
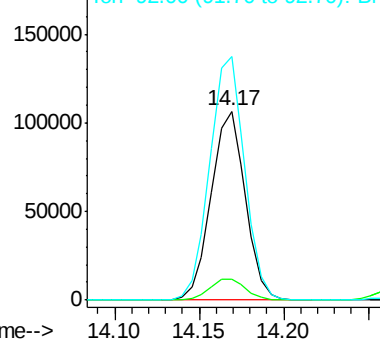
138 100

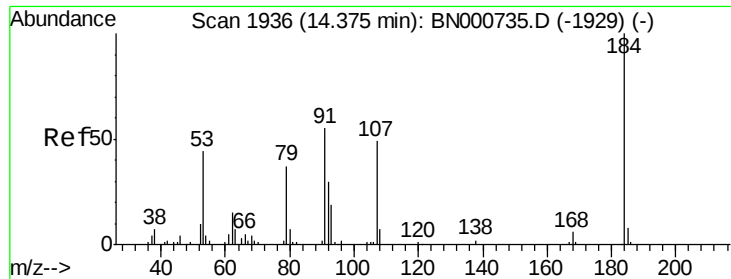
108 11.2 17.5 26.3#

92 128.9 105.8 158.8



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





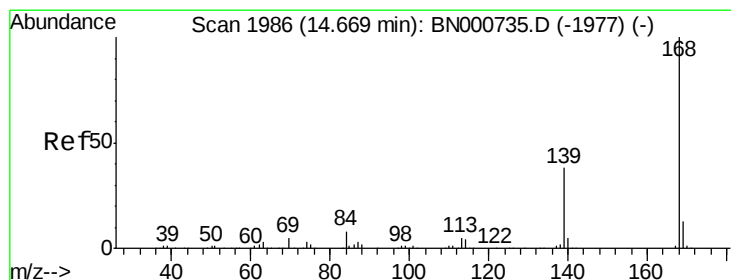
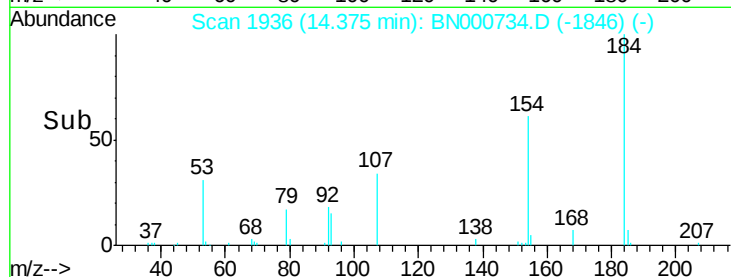
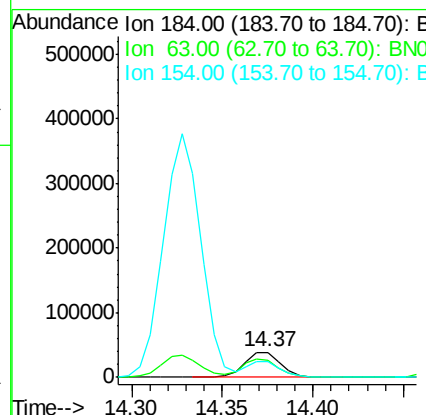
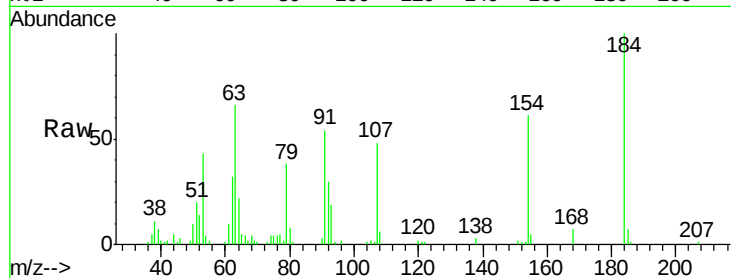
#53
2,4-Dinitrophenol
Concen: 21.909 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.2	56.0	84.0
154	60.6	48.0	72.0

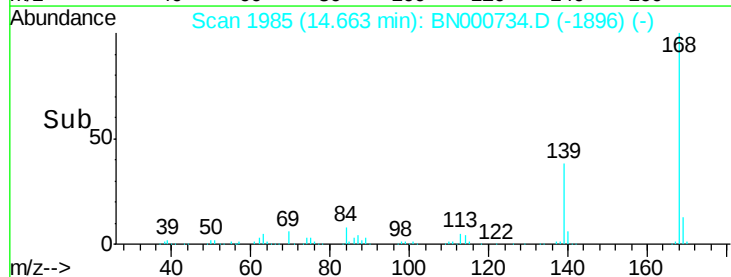
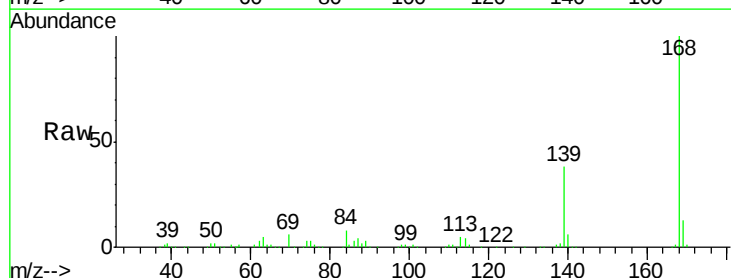
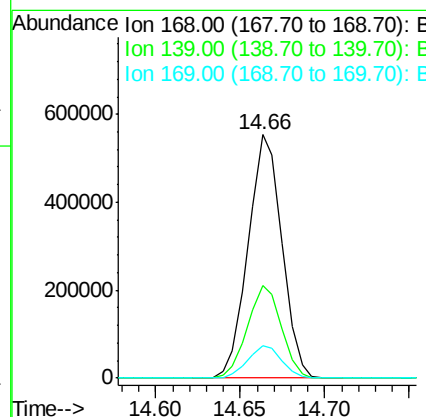
Manual Integrations
APPROVED

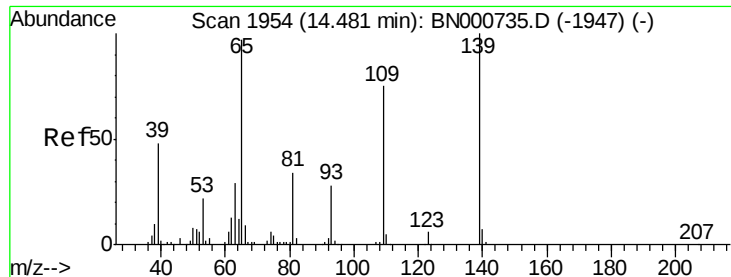
Sohil
4/19/2018 5:42:46 PM



#54
Dibenzofuran
Concen: 24.605 ng
RT: 14.66 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	28.6	43.0
169	13.1	11.2	16.8





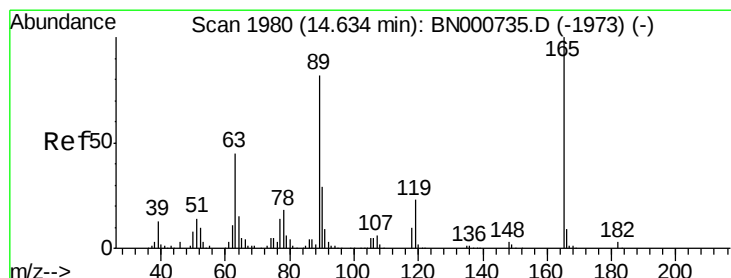
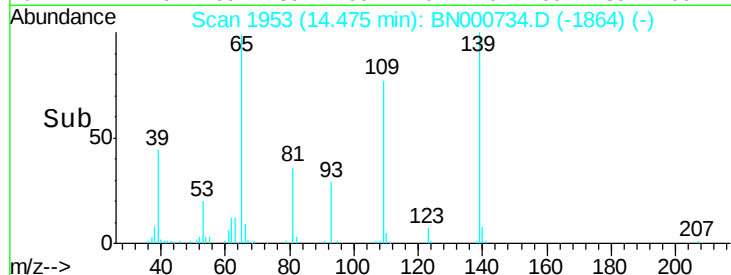
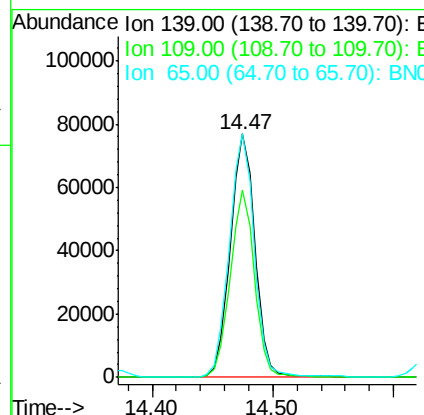
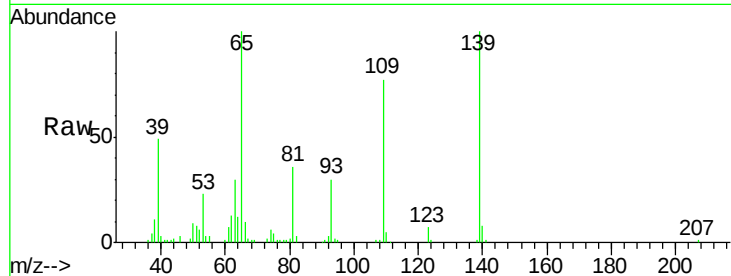
#55
4-Nitrophenol
Concen: 22.896 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100	109438		
109	77.0	62.2	102.2	
65	99.9	97.2	137.2	

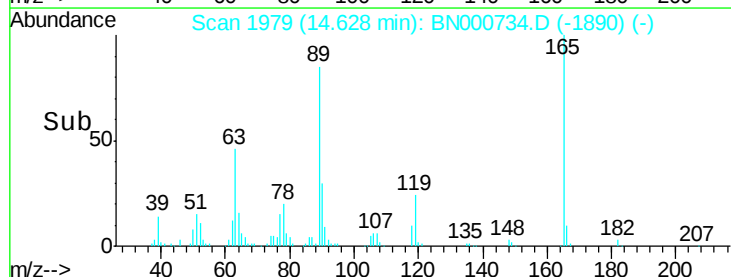
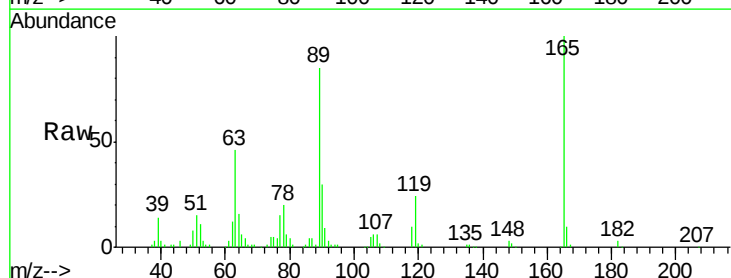
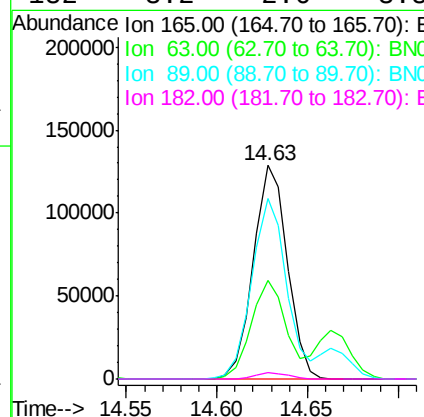
Manual Integrations
APPROVED

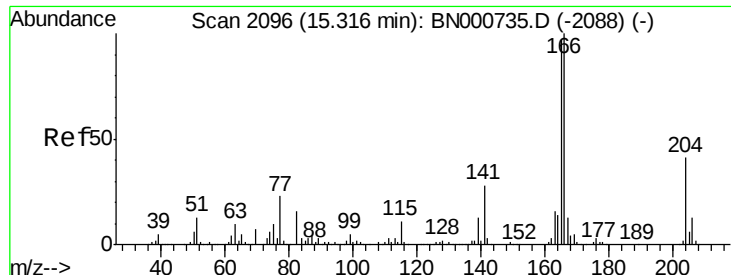
Sohil
4/19/2018 5:42:46 PM



#56
2,4-Dinitrotoluene
Concen: 23.629 ng
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	168226		
63	45.9	42.0	63.0	
89	84.7	66.9	100.3	
182	3.2	2.6	3.8	





#57

Fluorene

Concen: 24.900 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tot Ion:166 Resp: 617779

Ion Ratio Lower Upper

166 100

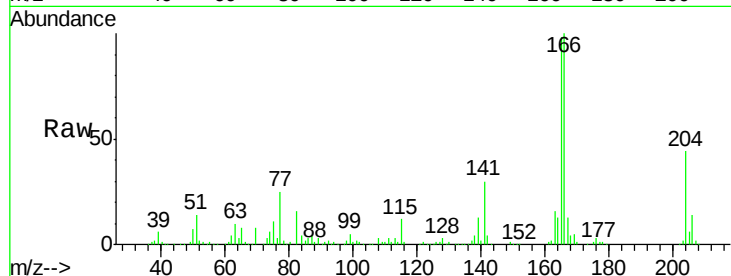
165 97.8 80.6 121.0

167 13.4 10.4 15.6

Manual Integrations
APPROVED

Sohil

4/19/2018 5:42:46 PM

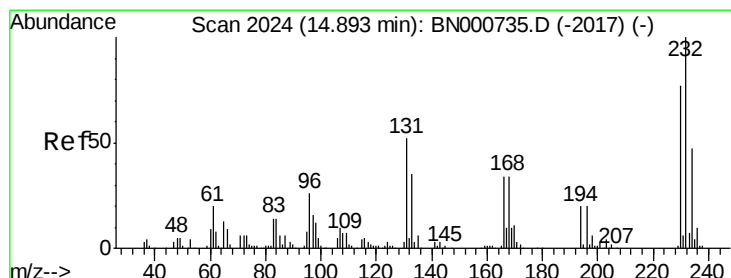
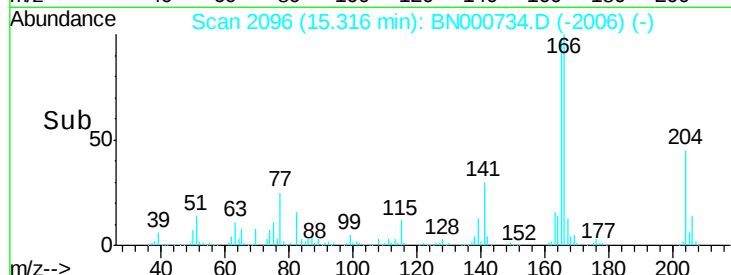
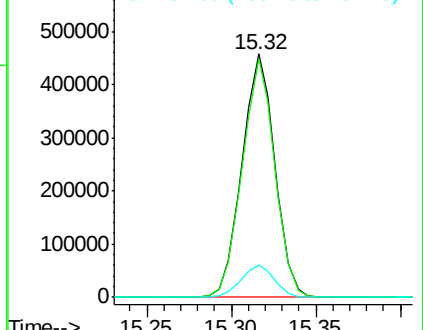


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.825 ng m

RT: 14.89 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Tgt Ion:232 Resp: 135207

Ion Ratio Lower Upper

232 100

131 48.8 33.5 50.3

130 2.6 2.2 3.2

166 29.1 24.8 37.2

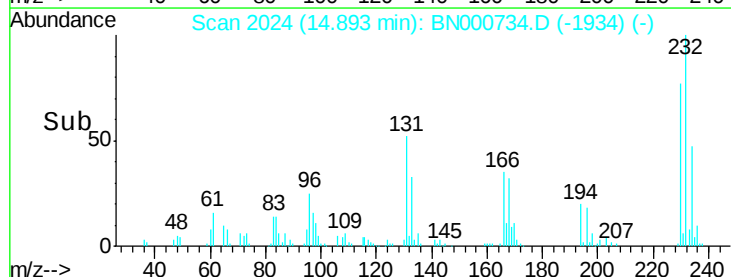
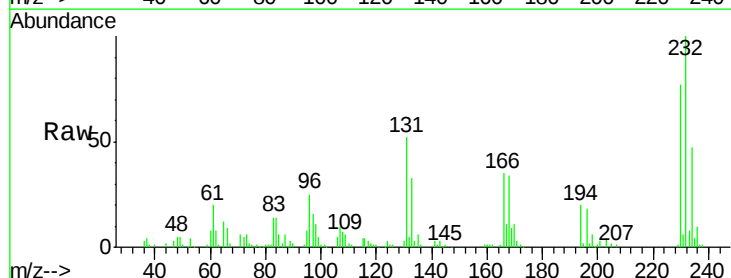
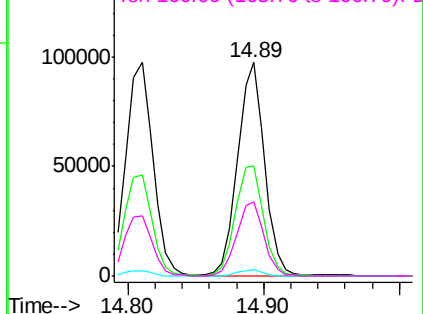
Abundance

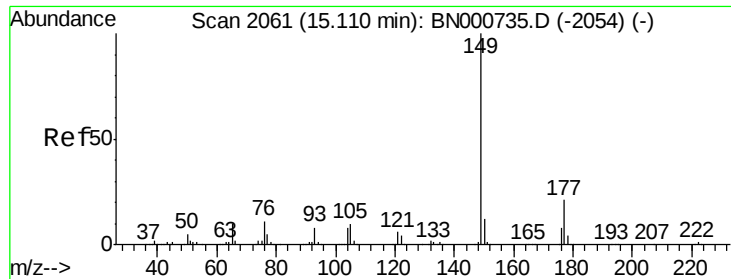
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





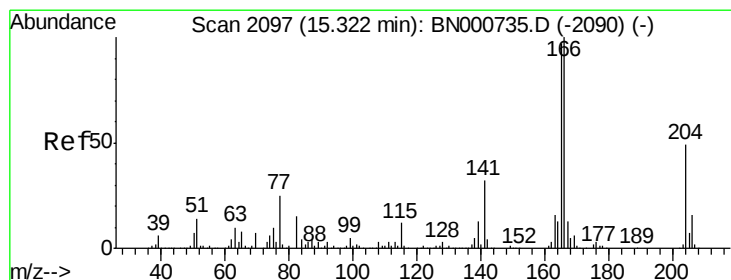
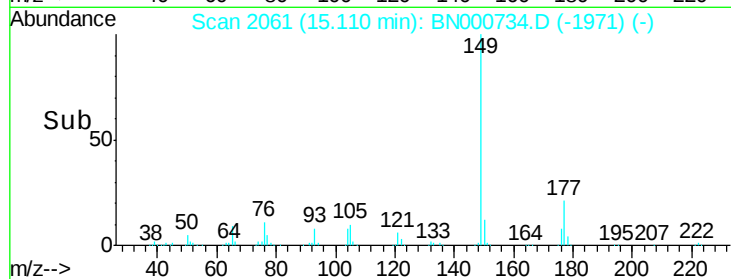
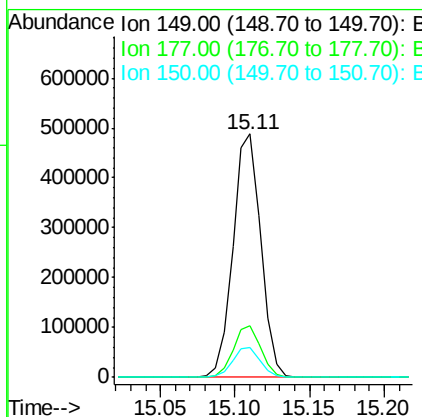
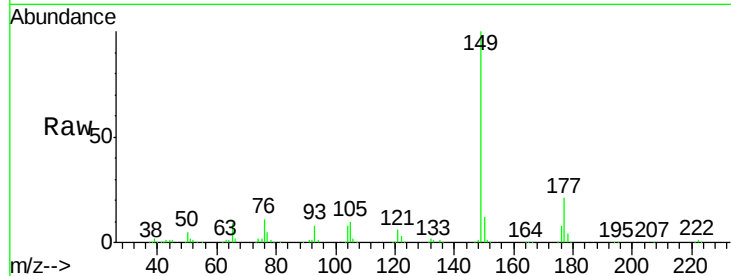
#59
Diethylphthalate
Concen: 24.362 ng
RT: 15.11 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.5	27.7
150	12.3	10.2	15.2

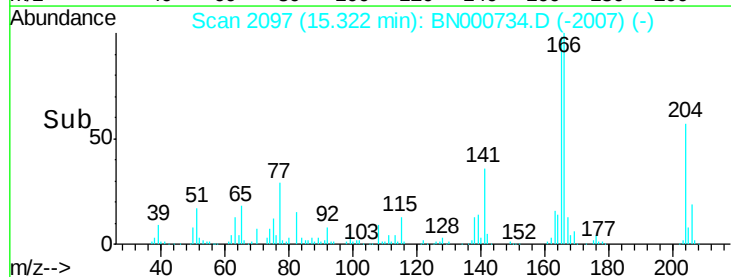
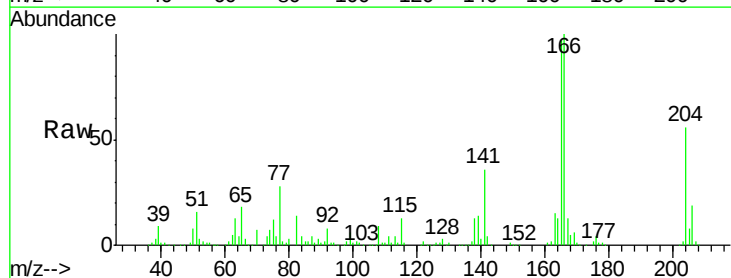
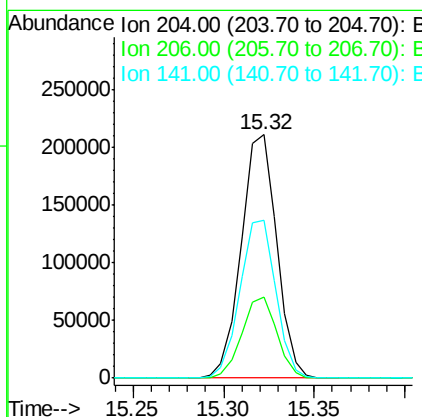
Manual Integrations
APPROVED

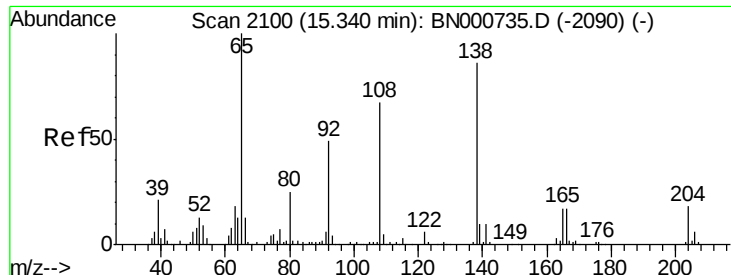
Sohil
4/19/2018 5:42:46 PM



#60
4-Chlorophenyl-phenylether
Concen: 24.719 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	64.7	45.8	68.6





#61

4-Nitroaniline

Concen: 23.961 ng

RT: 15.33 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

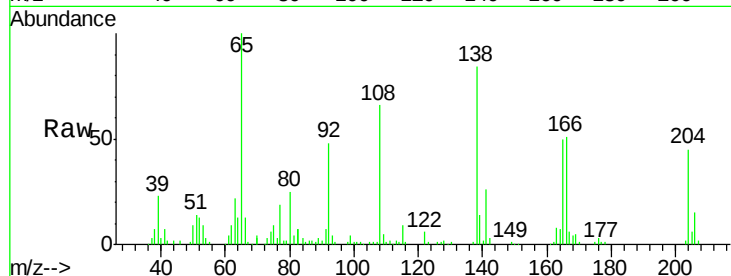
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.4	40.1	80.1
108	78.9	65.4	105.4

Manual Integrations
APPROVED

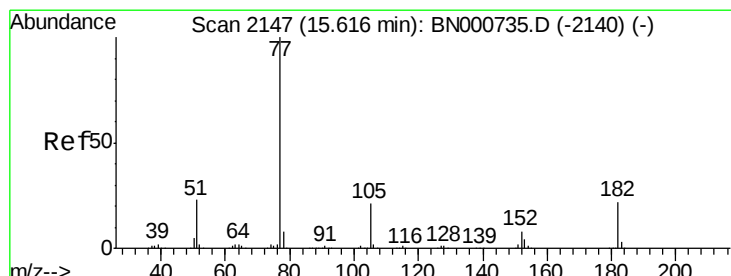
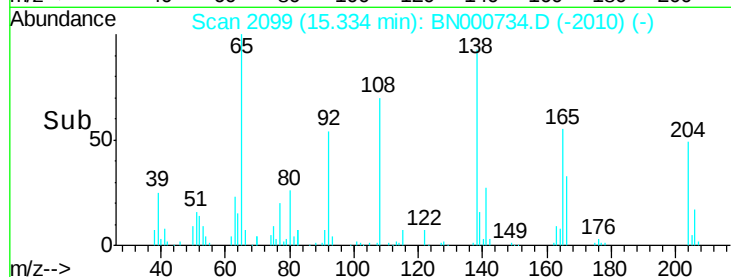
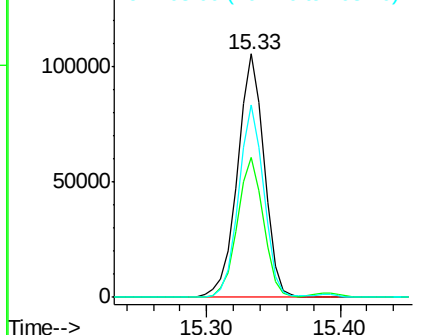
Sohil
4/19/2018 5:42:46 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 24.606 ng

RT: 15.61 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

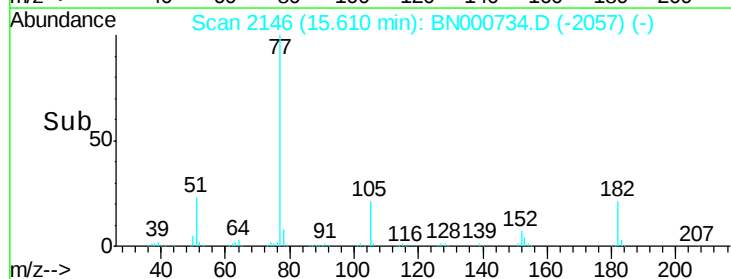
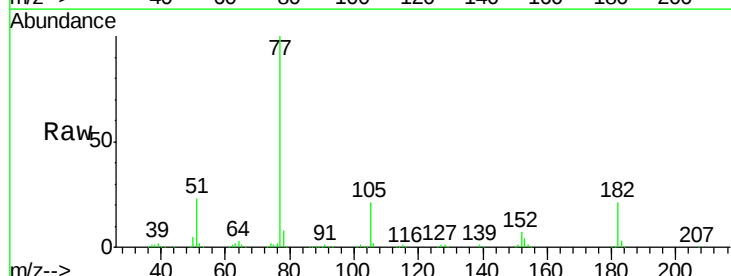
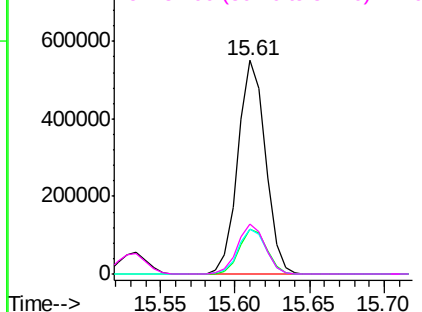
Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.8	7.4	47.4
105	21.1	0.3	40.3
51	23.2	11.6	51.6

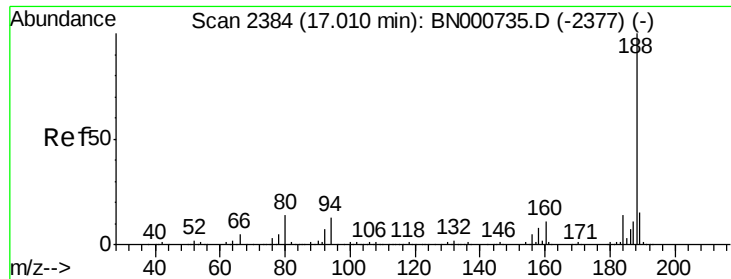
Abundance Ion 77.00 (76.70 to 77.70): BNO

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNO





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.01 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tot Ion:188 Resp: 614698

Ion Ratio Lower Upper

188 100

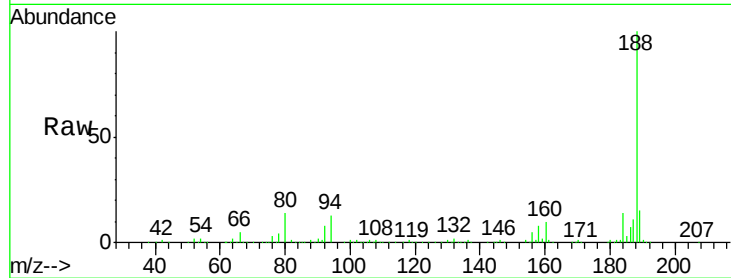
94 13.2 6.9 10.3#

80 14.4 7.7 11.5#

Manual Integrations
APPROVED

Sohil

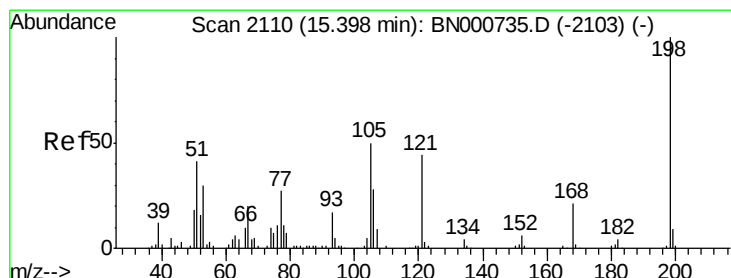
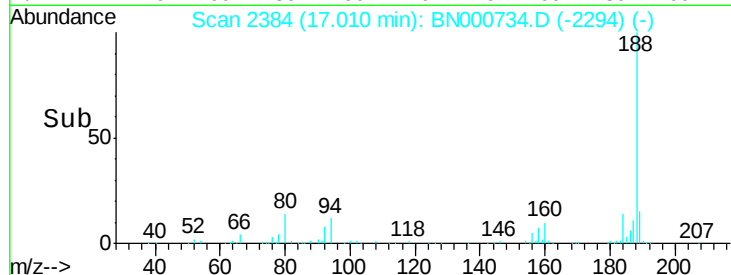
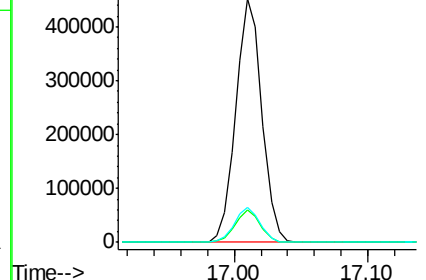
4/19/2018 5:42:46 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 23.266 ng

RT: 15.39 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

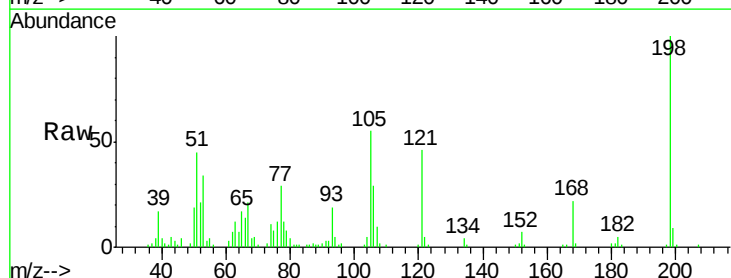
Tgt Ion:198 Resp: 85217

Ion Ratio Lower Upper

198 100

51 45.0 30.6 70.6

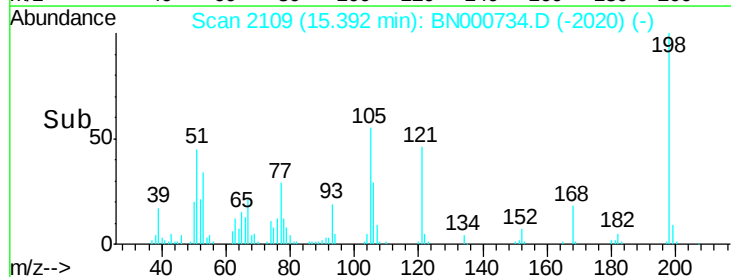
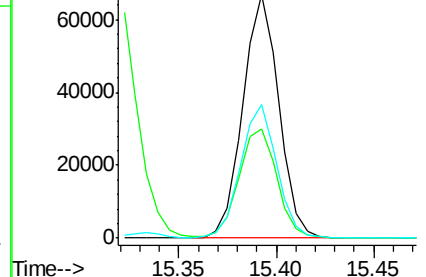
105 55.1 23.8 63.8

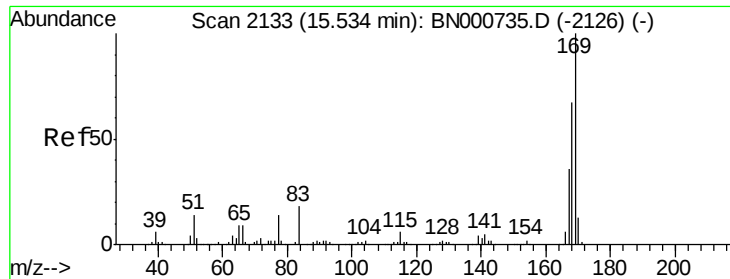


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





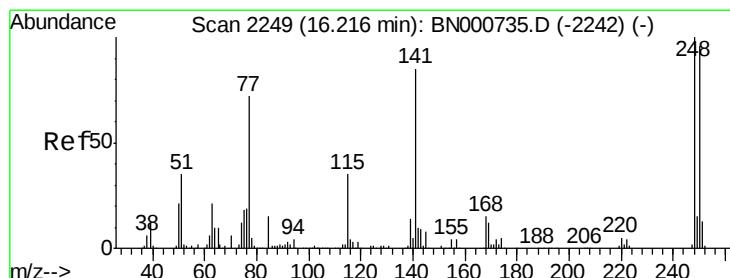
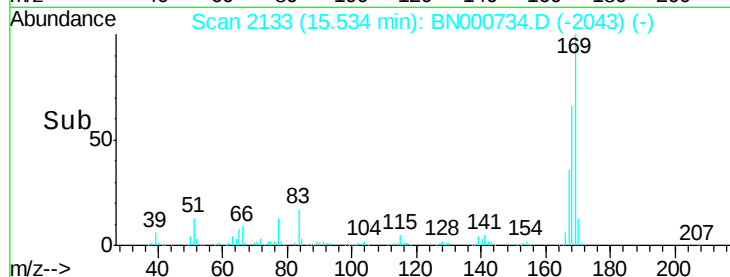
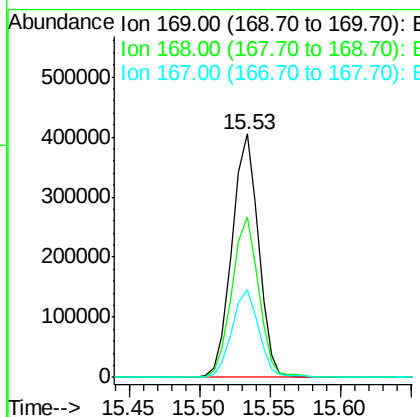
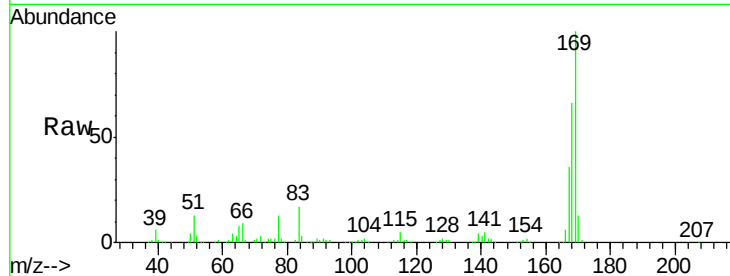
#65
n-Nitrosodiphenylamine
Concen: 25.788 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampled :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		528991		
168	66.0	55.7		83.5	
167	36.0	30.1		45.1	

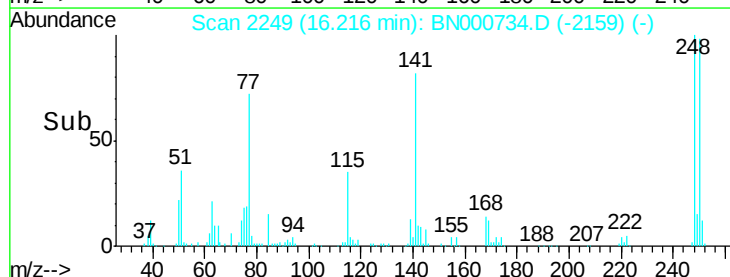
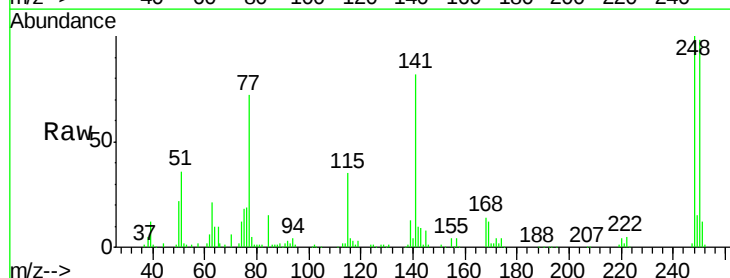
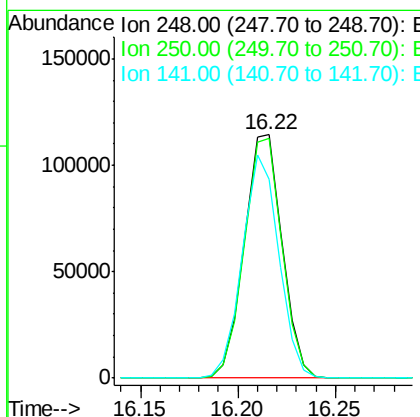
Manual Integrations
APPROVED

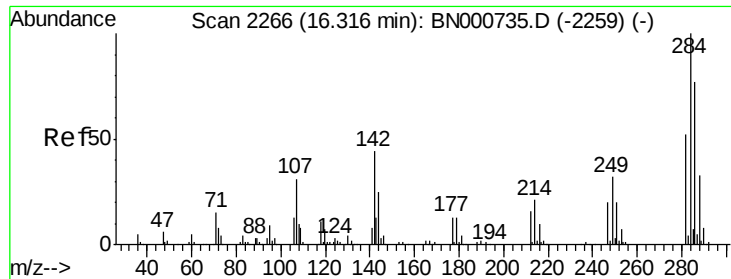
Sohil
4/19/2018 5:42:46 PM



#66
4-Bromophenyl-phenylether
Concen: 25.064 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		154056		
250	98.3	77.1		115.7	
141	81.6	50.8		76.2#	





#67

Hexachlorobenzene

Concen: 24.982 ng

RT: 16.32 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tot Ion:284 Resp: 177292

Ion Ratio Lower Upper

284 100

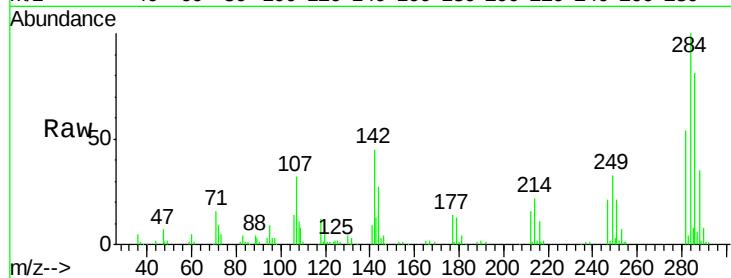
142 45.0 26.8 40.2#

249 32.8 26.3 39.5

Manual Integrations
APPROVED

Sohil

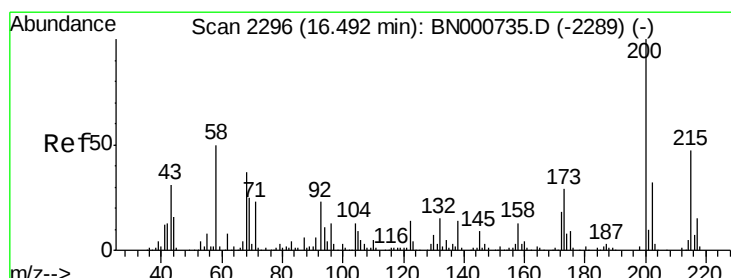
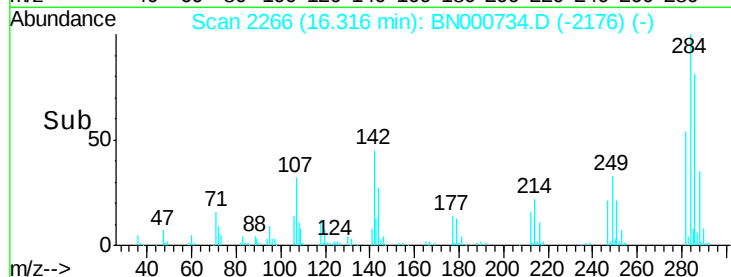
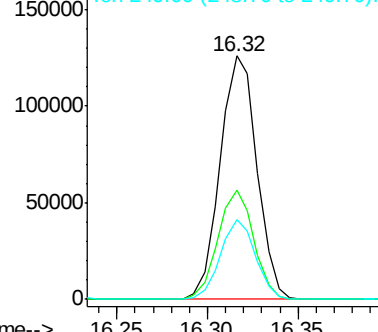
4/19/2018 5:42:46 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 26.020 ng

RT: 16.49 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

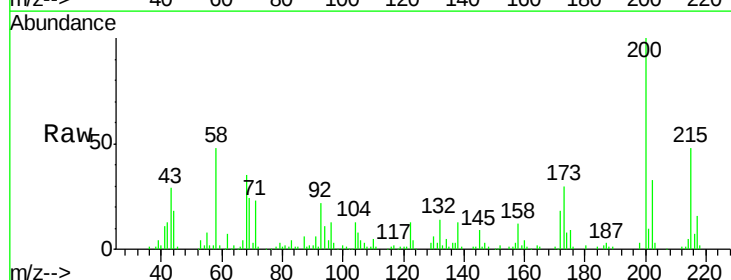
Tgt Ion:200 Resp: 147693

Ion Ratio Lower Upper

200 100

173 29.7 5.2 45.2

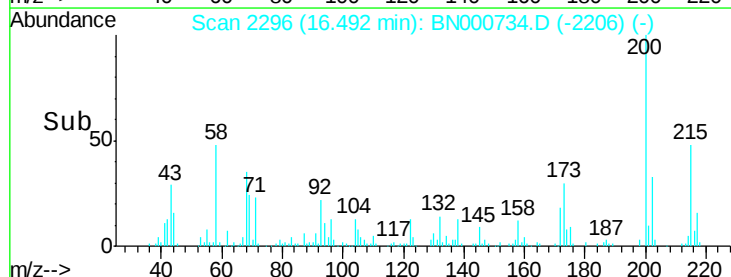
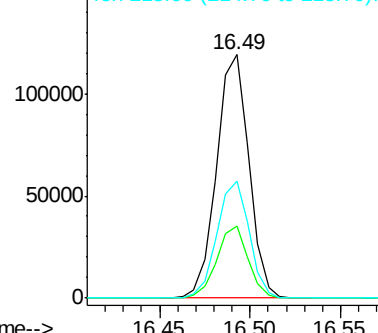
215 47.9 30.4 70.4

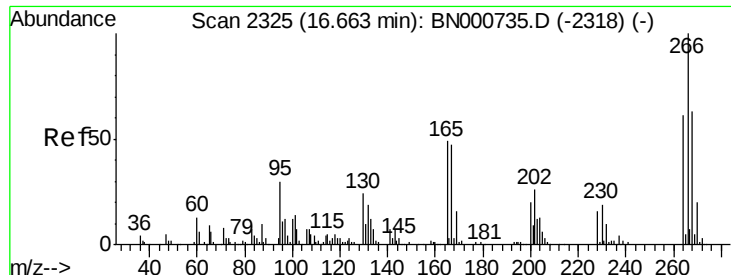


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





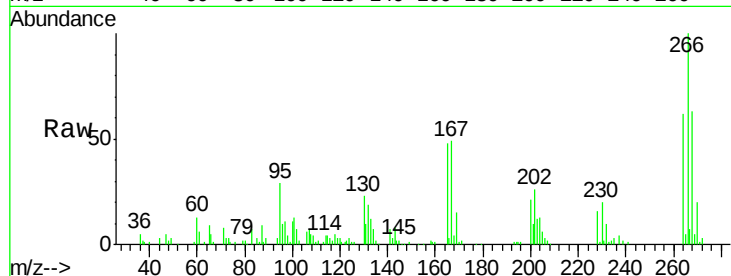
#69
 Pentachlorophenol
 Concen: 23.776 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

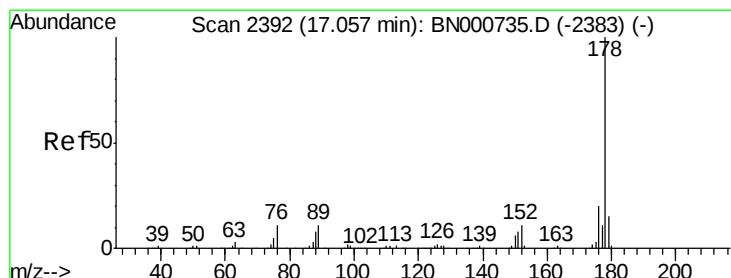
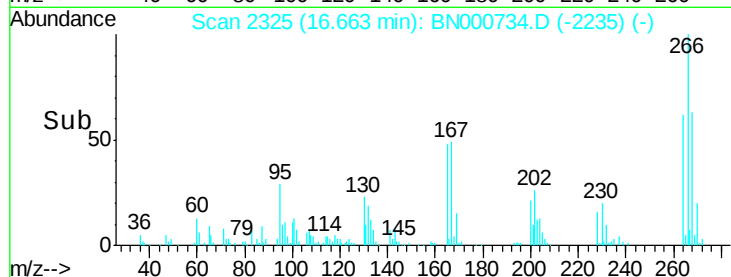
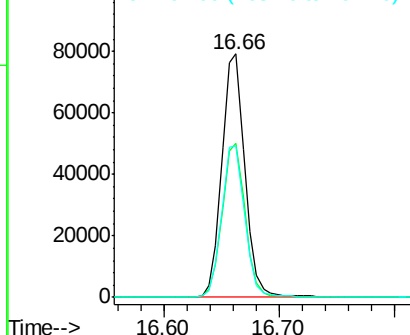
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	62.3	49.6	74.4

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:42:46 PM

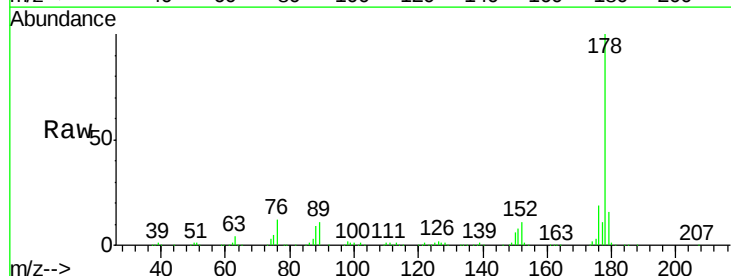


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

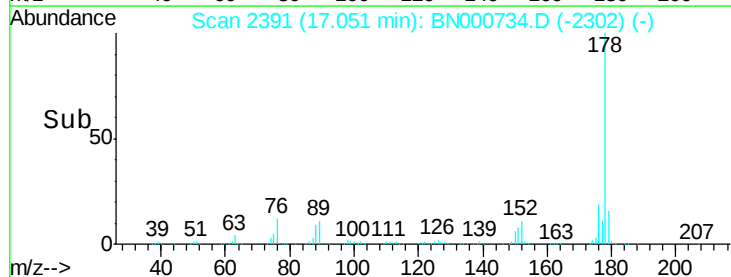
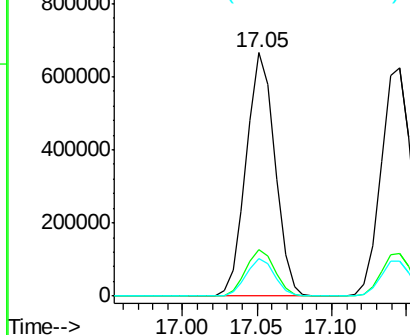


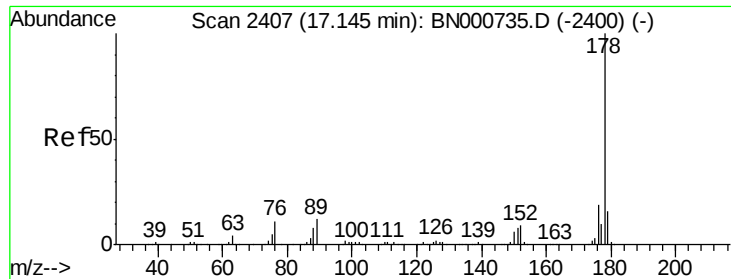
#70
 Phenanthrene
 Concen: 24.828 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.5	12.5	18.7



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





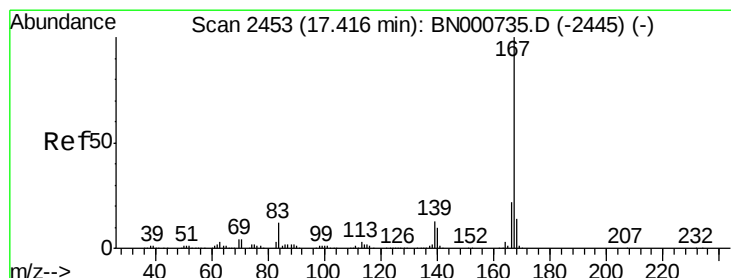
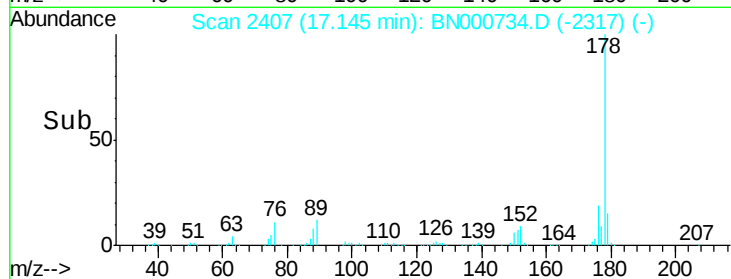
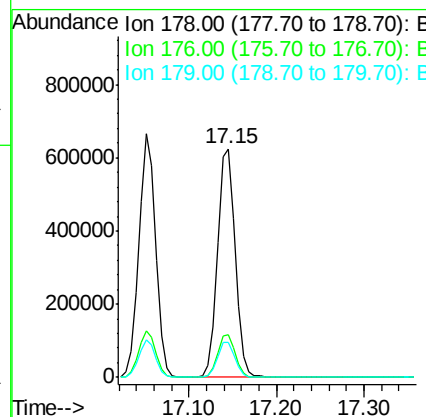
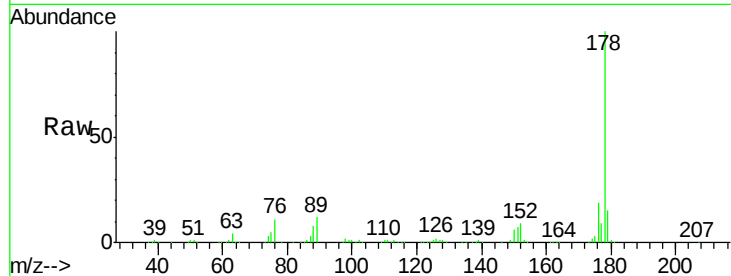
#71
 Anthracene
 Concen: 25.282 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.0	24.0
179	15.2	12.5	18.7

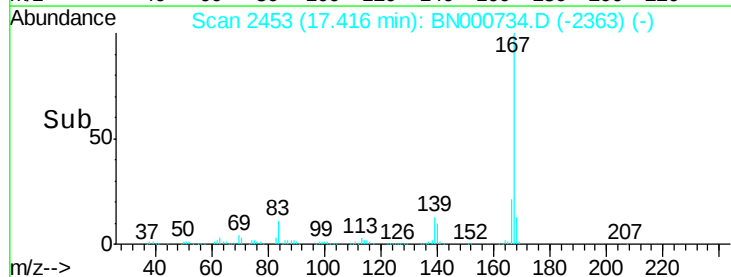
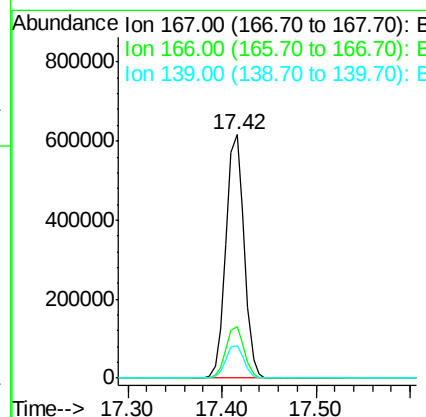
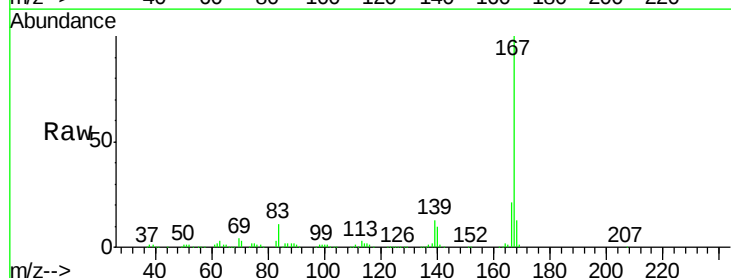
Manual Integrations
 APPROVED

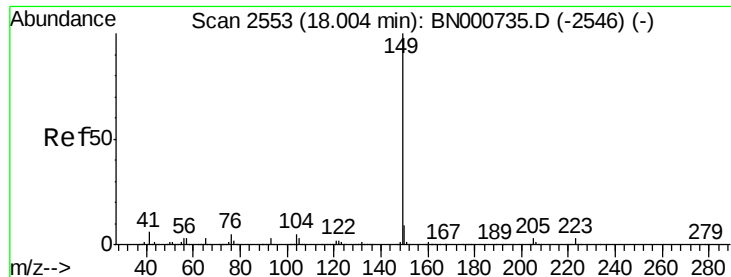
Sohil
 4/19/2018 5:42:46 PM



#72
 Carbazole
 Concen: 25.201 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 24.274 ng

RT: 18.00 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

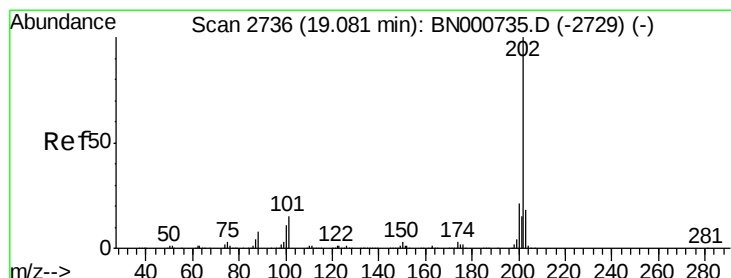
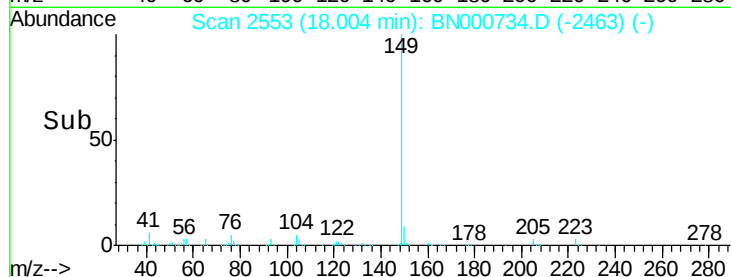
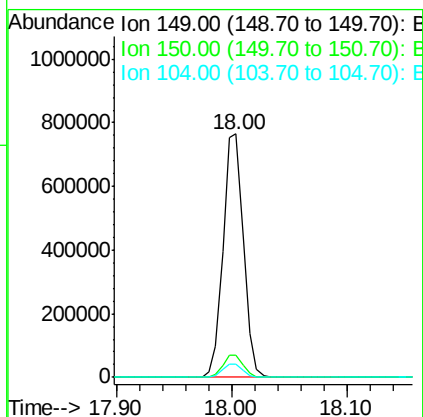
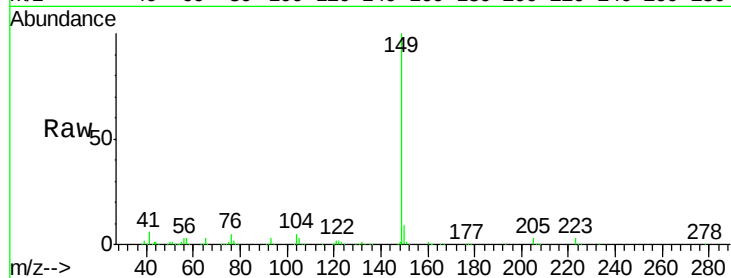
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	931842
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	5.2	3.9	5.9

Manual Integrations
APPROVED

Sohil
4/19/2018 5:42:46 PM



#74

Fluoranthene

Concen: 24.800 ng

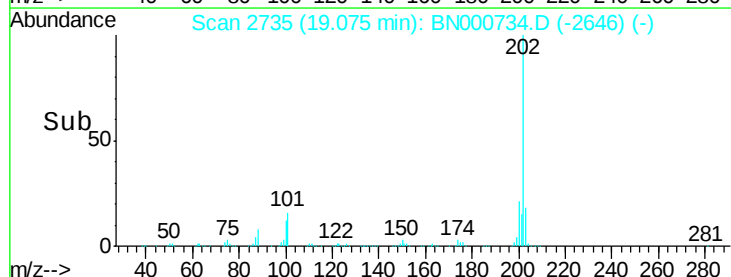
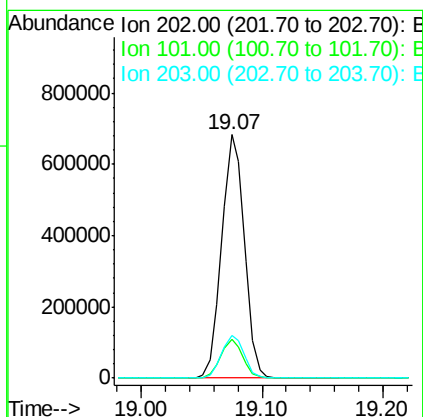
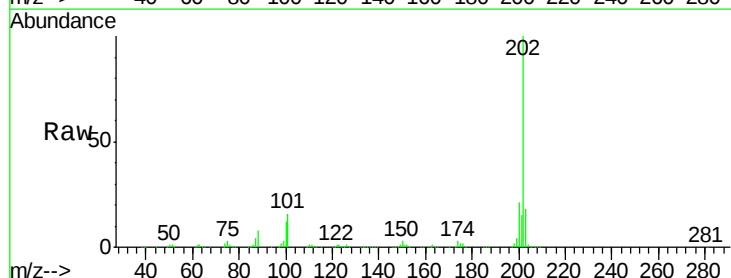
RT: 19.07 min Scan# 2735

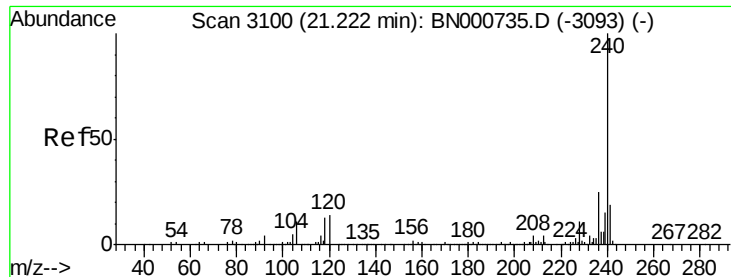
Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Tgt Ion:	202	Resp:	886866
Ion Ratio	Lower	Upper	
202	100		
101	15.7	0.0	28.9
203	17.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

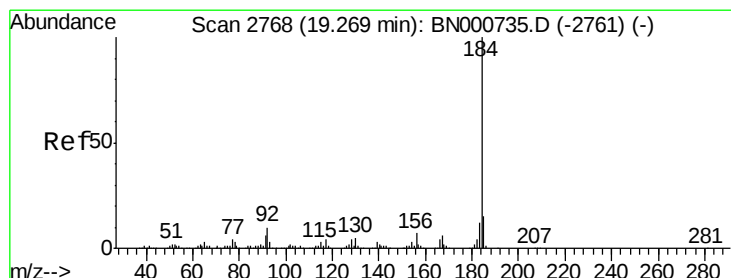
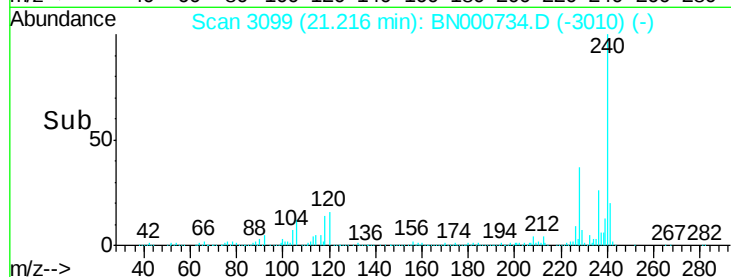
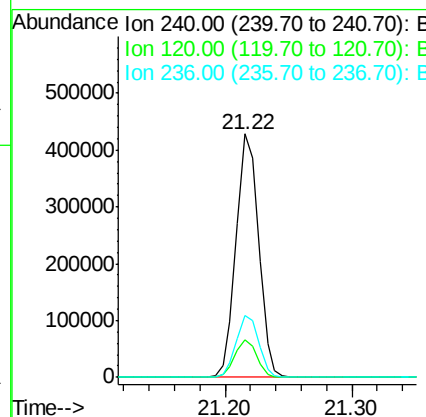
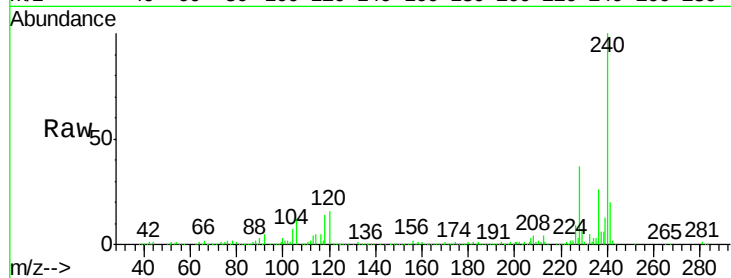
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
240	100	526291		
120	15.6	6.8	10.2	
236	25.6	20.9	31.3	

Manual Integrations
APPROVED

Sohil
4/19/2018 5:42:46 PM



#76

Benzidine

Concen: 23.563 ng

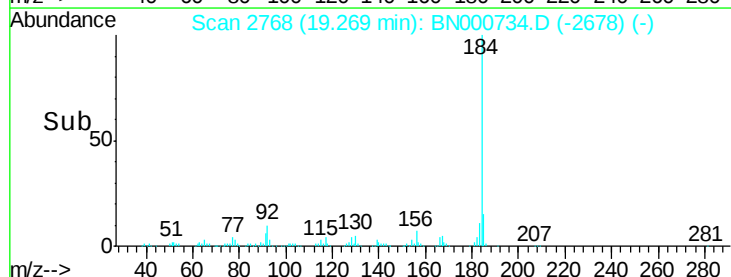
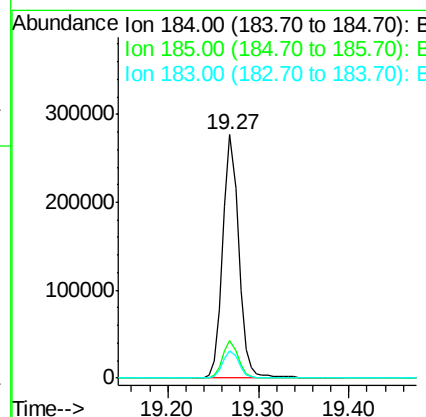
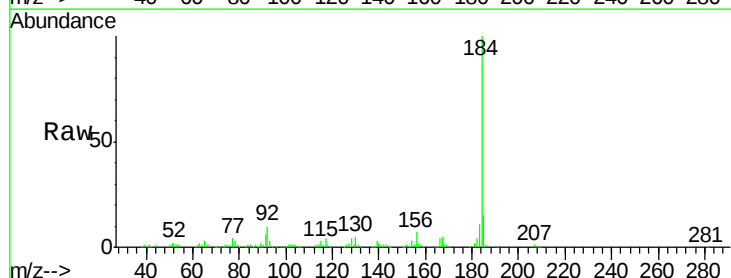
RT: 19.27 min Scan# 2768

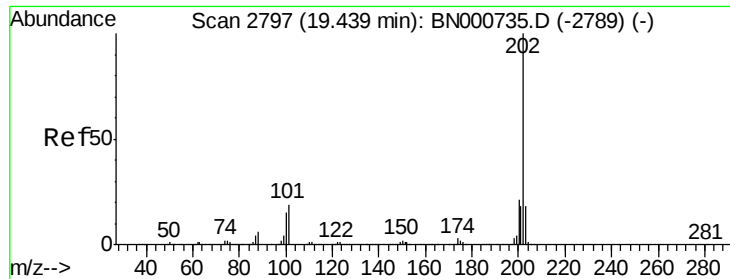
Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	338993		
185	15.2	11.1	16.7	
183	11.4	10.6	16.0	





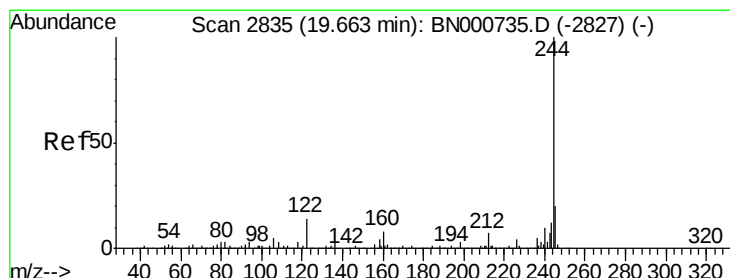
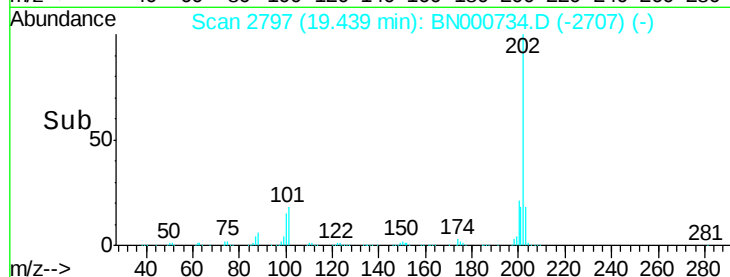
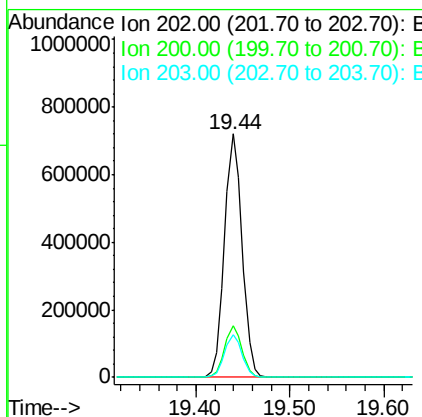
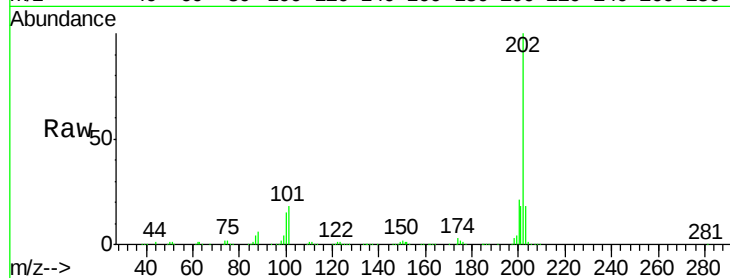
#77
Pvrene
Concen: 24.975 ng
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

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

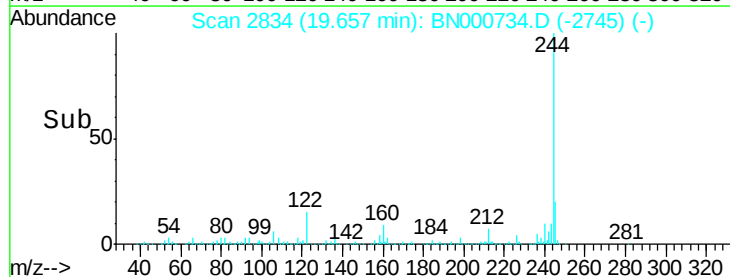
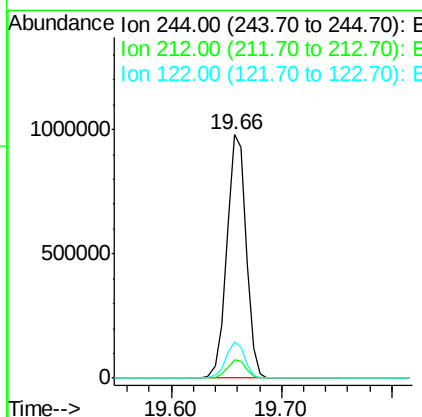
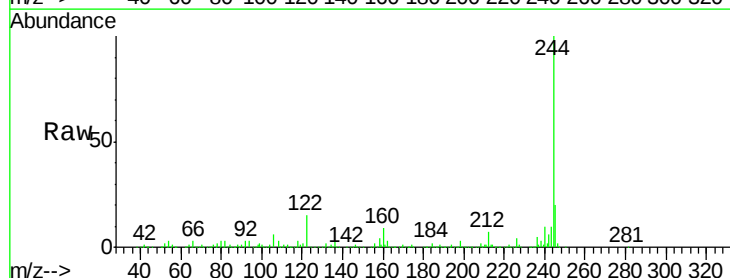
Manual Integrations
APPROVED

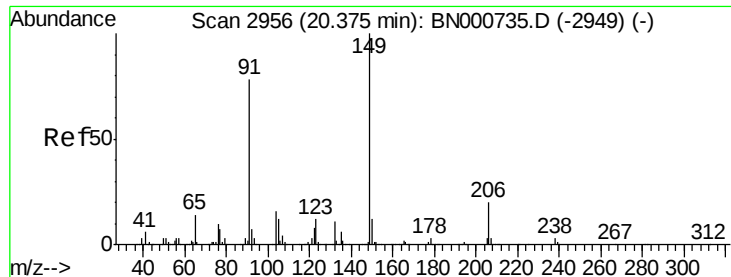
Sohil
4/19/2018 5:42:46 PM



#78
Terphenyl-d14
Concen: 49.862 ng
RT: 19.66 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	15.1	7.0	10.4





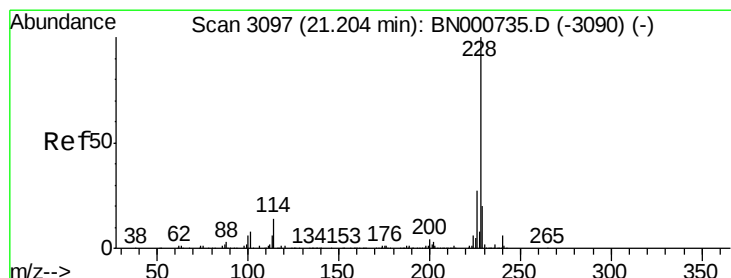
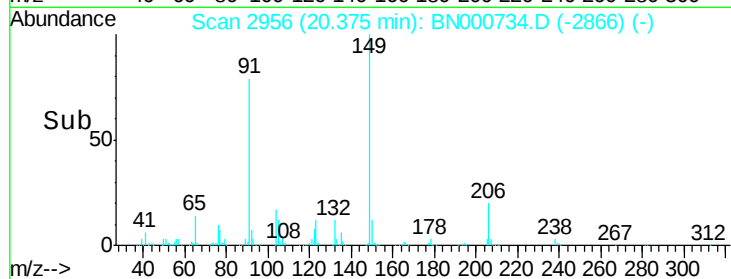
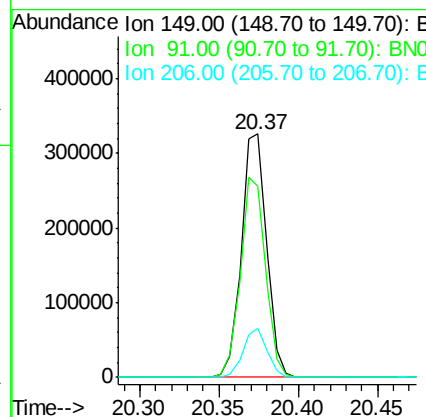
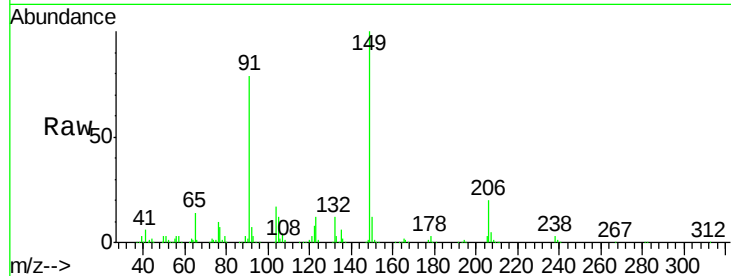
#79
Butylbenzylphthalate
Concen: 23.423 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.7	62.2	93.2
206	20.0	18.6	27.8

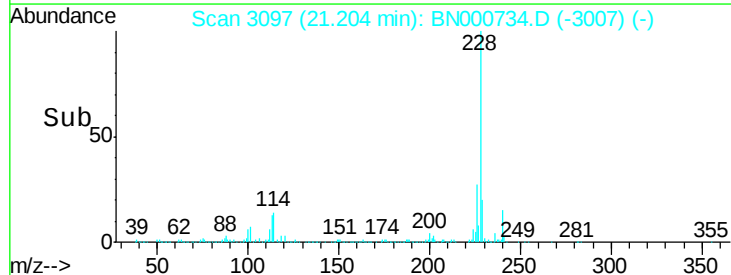
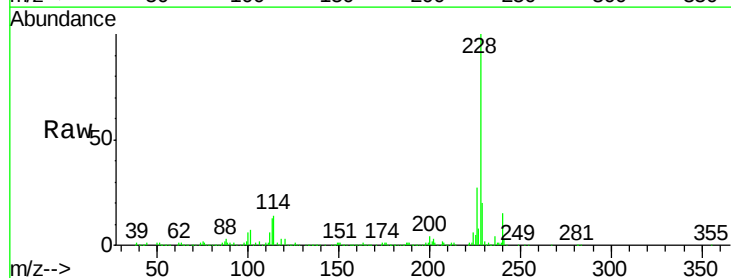
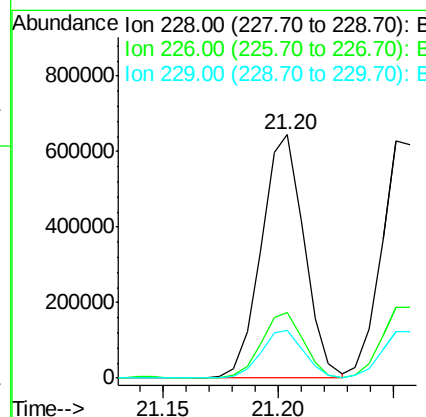
Manual Integrations
APPROVED

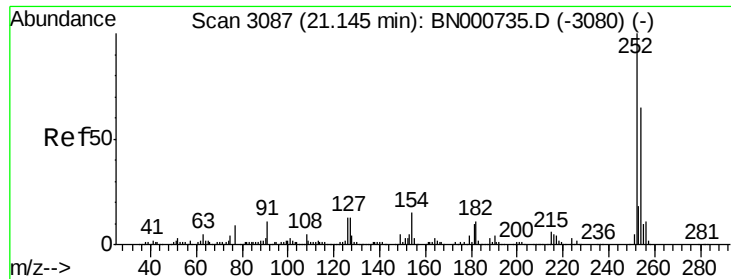
Sohil
4/19/2018 5:42:46 PM



#80
Benzo(a)anthracene
Concen: 25.085 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	19.7	16.2	24.2





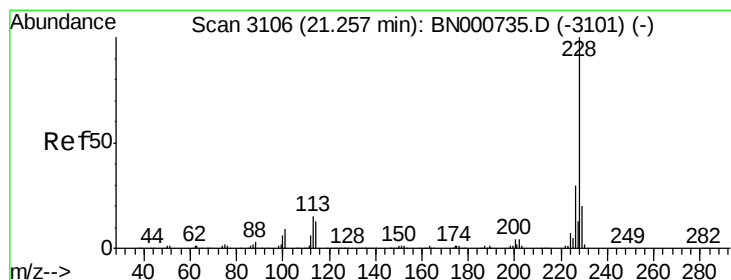
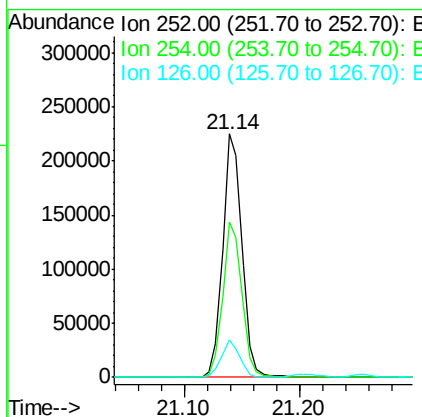
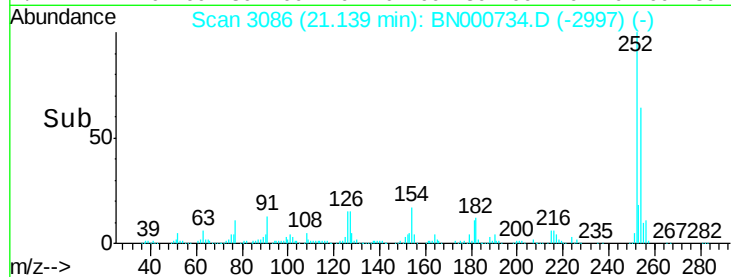
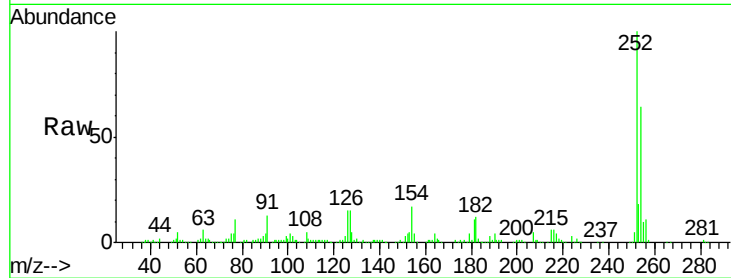
#81
 3,3'-Dichlorobenzidine
 Concen: 25.725 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.9	50.8	76.2
126	15.4	7.4	11.2

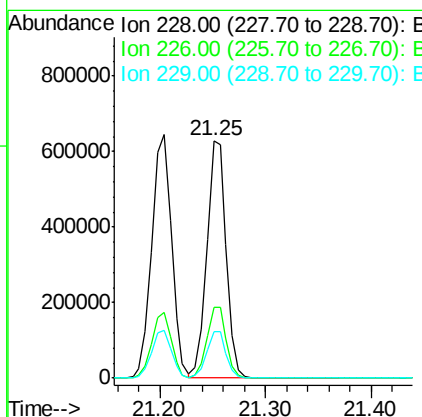
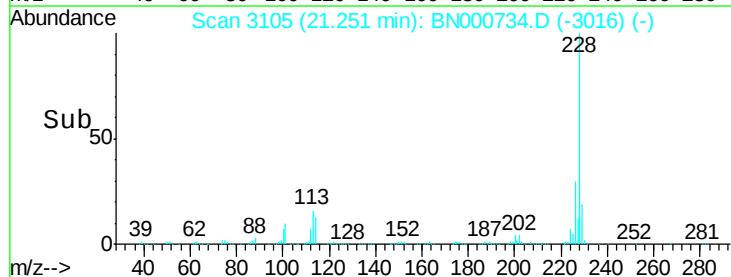
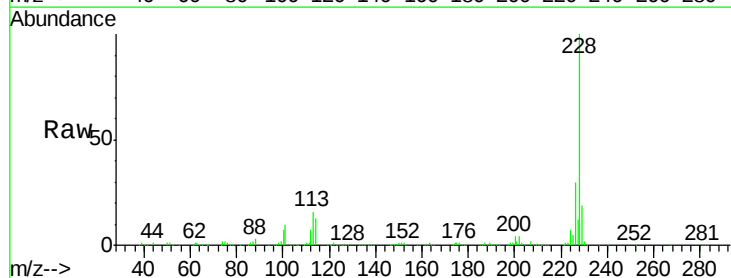
Manual Integrations
 APPROVED

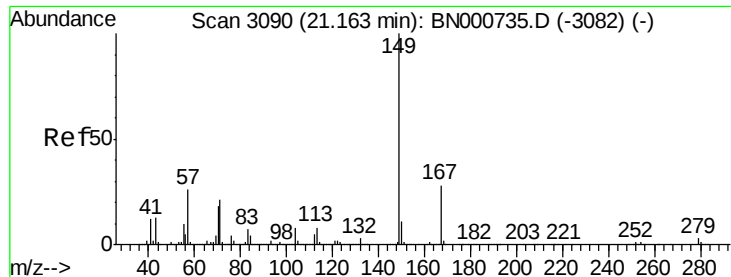
Sohil
 4/19/2018 5:42:46 PM



#82
 Chrysene
 Concen: 24.841 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.7	24.9	37.3
229	19.4	15.0	22.4





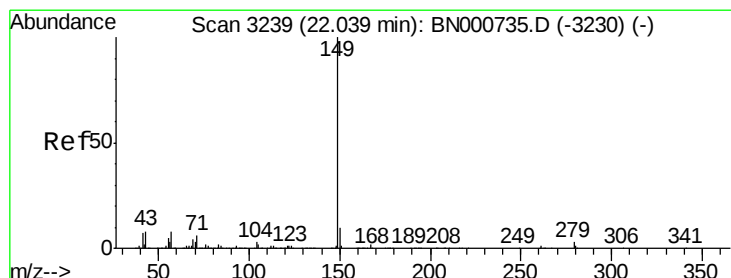
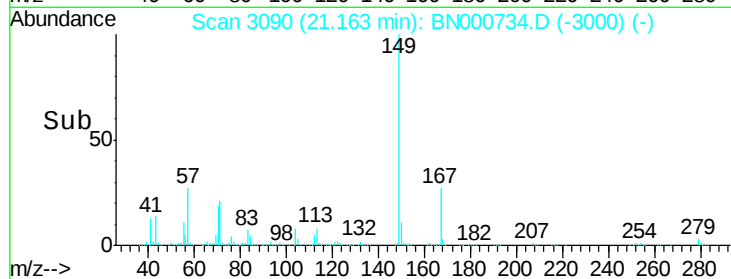
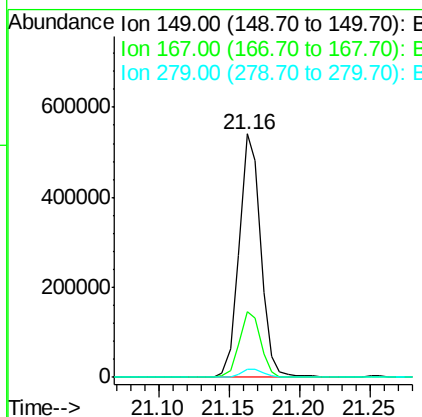
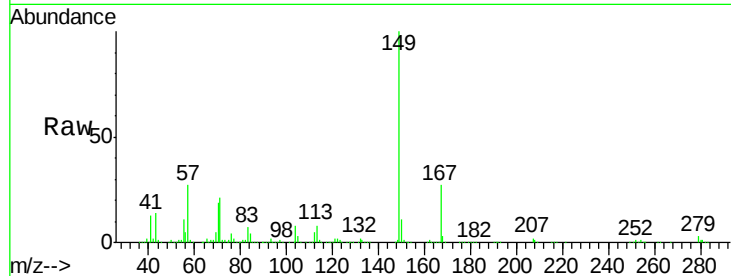
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.363 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	577886		
167	27.2	24.3	36.5	
279	3.3	4.0	6.0	

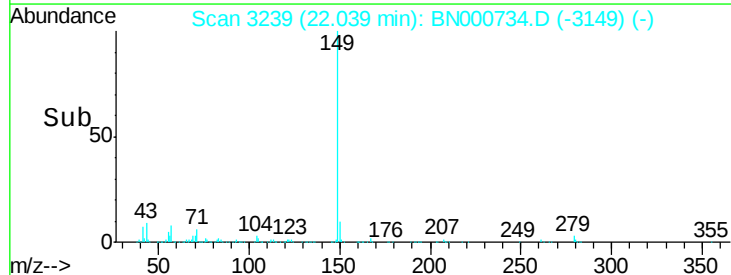
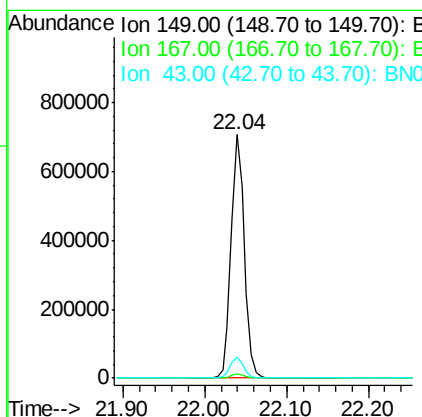
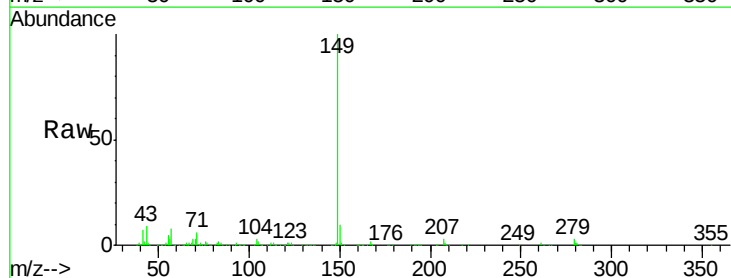
Manual Integrations
 APPROVED

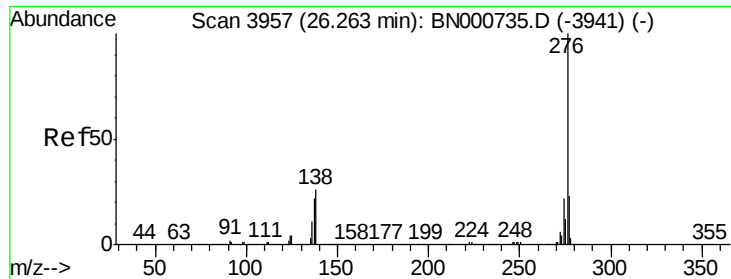
Sohil
 4/19/2018 5:42:46 PM



#84
 Di-n-octyl phthalate
 Concen: 23.936 ng
 RT: 22.04 min Scan# 3239
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	796043		
167	1.5	1.4	2.0	
43	8.8	8.9	13.3	





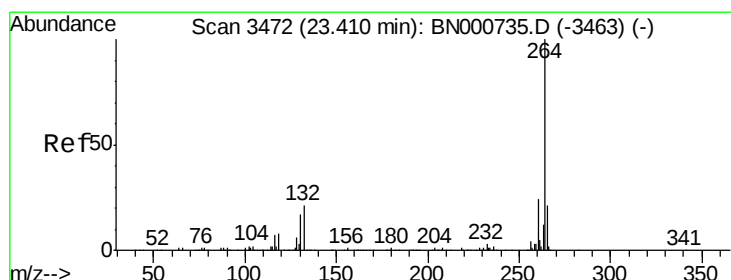
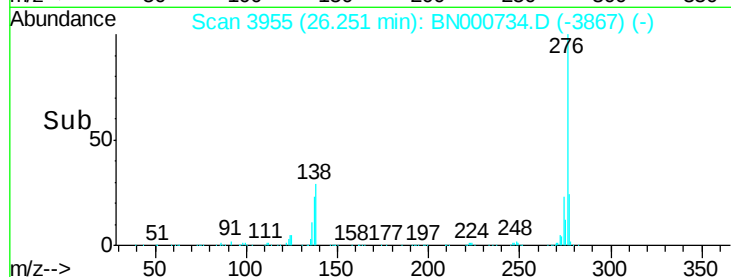
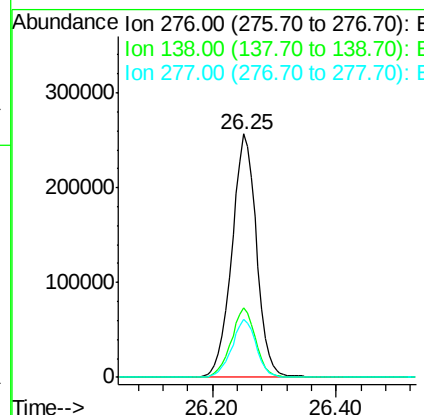
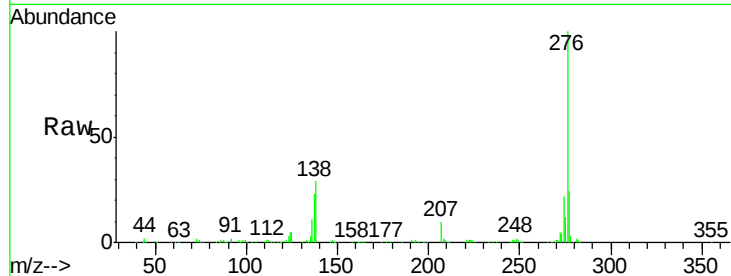
#85
Indeno(1,2,3-cd)pyrene
Concen: 25.869 ng
RT: 26.25 min Scan# 3955
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	16.0	24.0
277	23.7	20.0	30.0

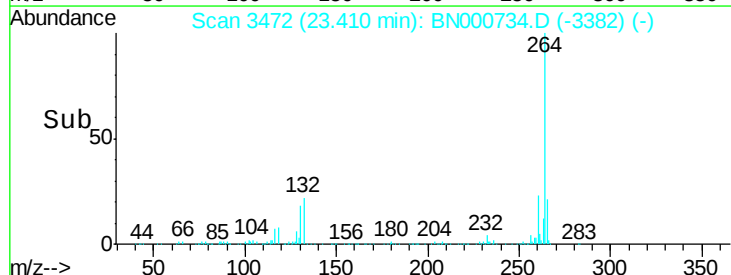
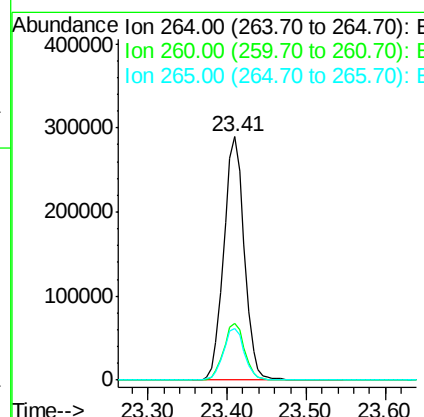
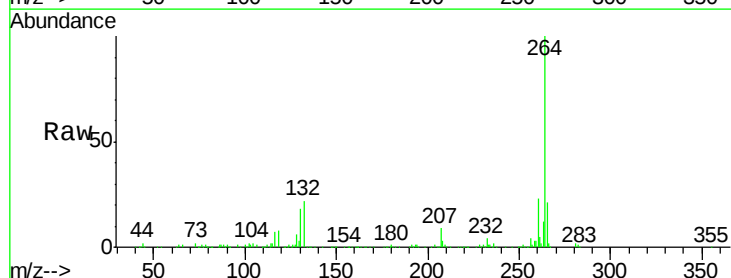
Manual Integrations
APPROVED

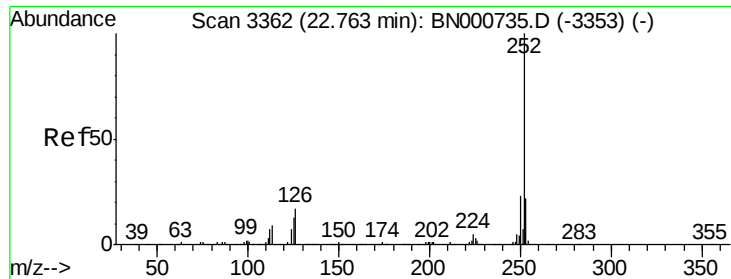
Sohil
4/19/2018 5:42:46 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 24.602 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

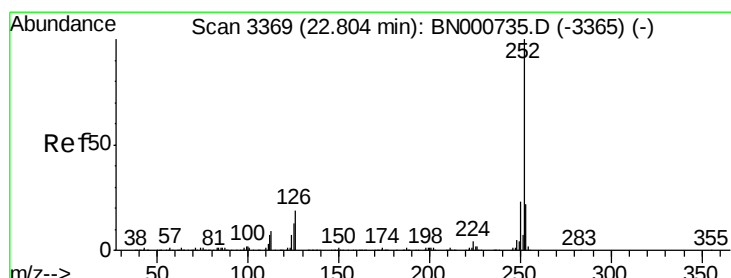
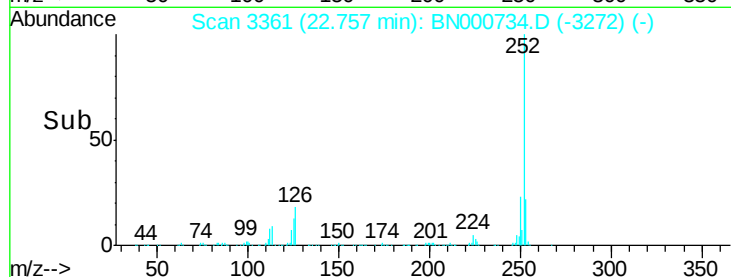
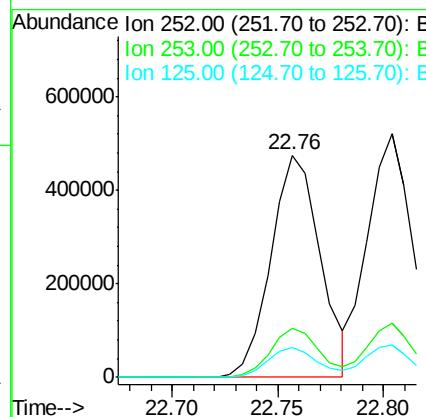
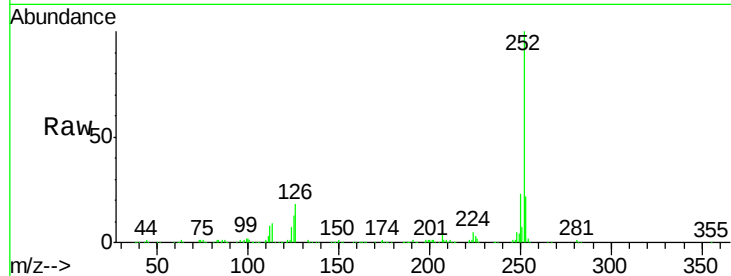
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	13.3	7.2	10.8

Manual Integrations
APPROVED

Sohil
4/19/2018 5:42:46 PM



#88

Benzo(k)fluoranthene

Concen: 24.629 ng

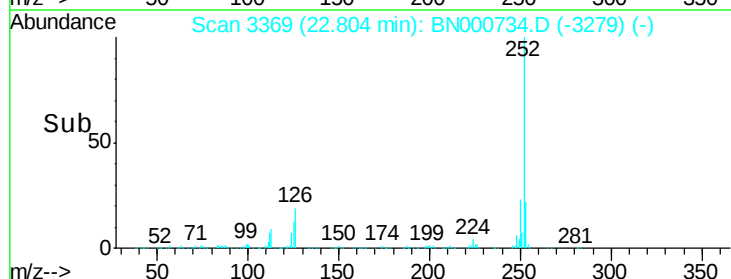
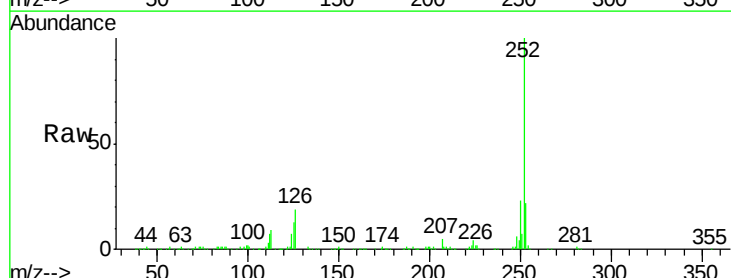
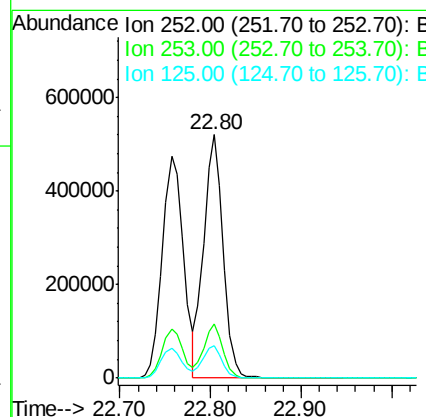
RT: 22.80 min Scan# 3369

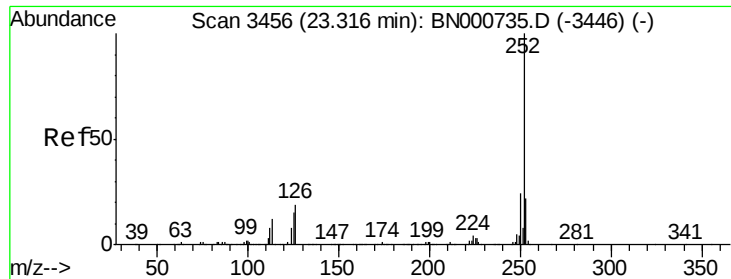
Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	13.4	6.6	9.8





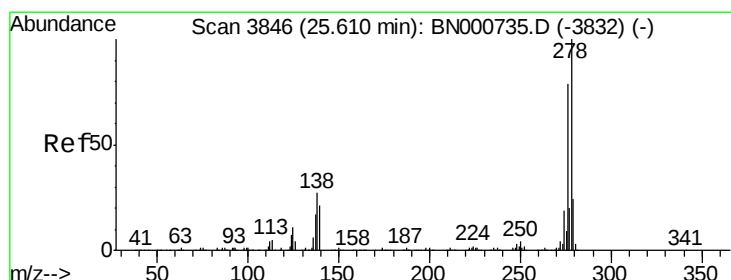
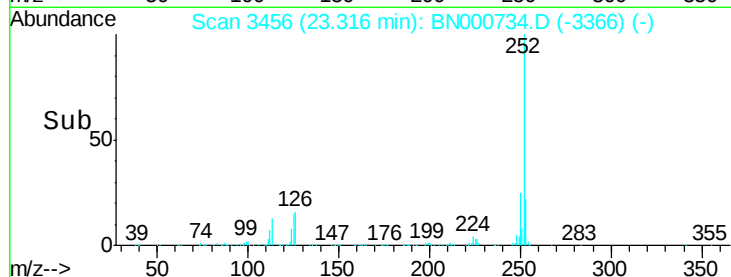
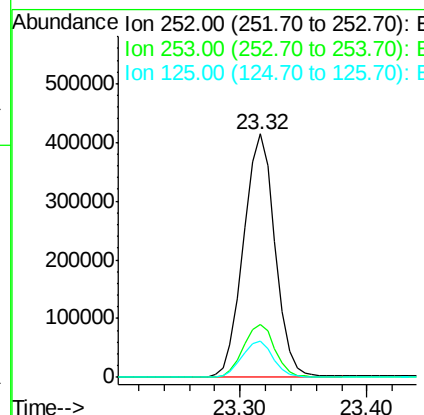
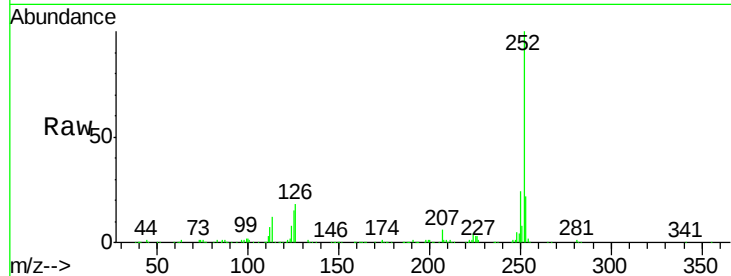
#89
Benzo(a)pyrene
Concen: 25.000 ng
RT: 23.32 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	14.7	7.3	10.9

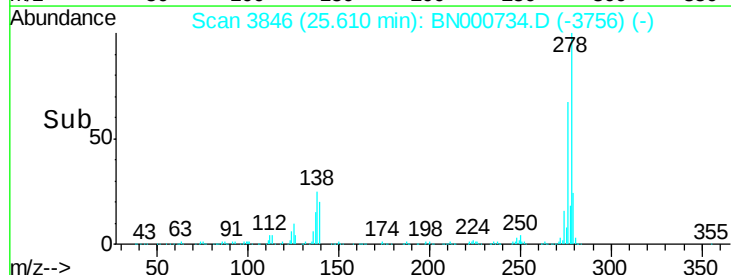
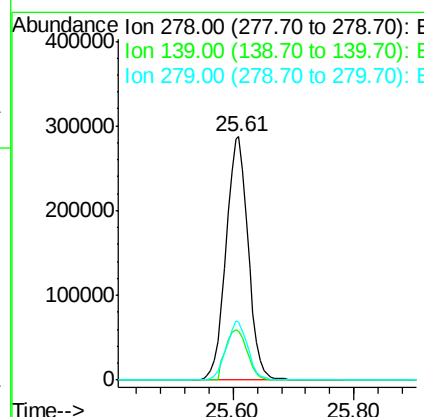
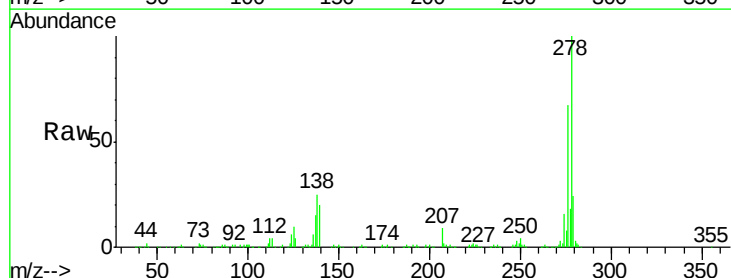
Manual Integrations
APPROVED

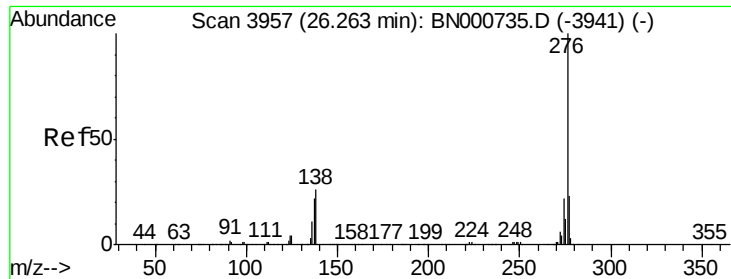
Sohil
4/19/2018 5:42:46 PM



#90
Dibenzo(a,h)anthracene
Concen: 25.853 ng
RT: 25.61 min Scan# 3846
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	9.8	14.6
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 25.851 ng
 RT: 26.25 min Scan# 3955
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.8	18.3	27.5
138	28.5	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:42:46 PM

