

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000709.D
 Acq On : 09 Apr 2018 11:38
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:38:12 PM

Quant Time: Apr 09 12:11:20 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 11:38:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	133675	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	548792	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	268331	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	510104	20.00	ng	0.00
75) Chrysene-d12	21.22	240	463690	20.00	ng	0.00
86) Perylene-d12	23.41	264	464941	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	943623	115.05	ng	0.00
7) Phenol-d6	6.82	99	1255327	101.04	ng	0.00
23) Nitrobenzene-d5	8.79	82	1130900	122.52	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	278966	105.03	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	1995269	104.80	ng	0.00
78) Terphenyl-d14	19.67	244	2063210	120.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	211752	64.159	ng	96
3) Pyridine	3.63	79	594785	57.895	ng	97
4) n-Nitrosodimethylamine	3.55	42	160083	55.099	ng	# 82
6) Aniline	6.98	93	831614	48.585	ng	93
8) 2-Chlorophenol	7.21	128	475809	49.606	ng	91
9) Benzaldehyde	6.79	77	270176	34.955	ng	95
10) Phenol	6.85	94	659557	50.290	ng	87
11) bis(2-Chloroethyl)ether	7.08	93	535643	49.659	ng	85
12) 1,3-Dichlorobenzene	7.53	146	546890	50.179	ng	98
13) 1,4-Dichlorobenzene	7.68	146	554361	49.809	ng	97
14) 1,2-Dichlorobenzene	7.99	146	525467	47.962	ng	96
15) Benzyl Alcohol	7.88	79	436074	48.833	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.17	45	570211	49.944	ng	80
17) 2-Methylphenol	8.08	107	442328	47.460	ng	96
18) Hexachloroethane	8.70	117	208887	53.915	ng	# 82
19) n-Nitroso-di-n-propylamine	8.45	70	387753	46.575	ng	# 83
20) 3+4-Methylphenols	8.40	107	604796	46.399	ng	94
22) Acetophenone	8.45	105	813061	52.870	ng	# 88
24) Nitrobenzene	8.83	77	600719	59.532	ng	# 95
25) Isophorone	9.35	82	995627	52.181	ng	99
26) 2-Nitrophenol	9.53	139	237999	64.064	ng	93
27) 2,4-Dimethylphenol	9.59	122	394845	47.733	ng	96
28) bis(2-Chloroethoxy)methane	9.83	93	637479	52.094	ng	98
29) 2,4-Dichlorophenol	10.05	162	388919	50.804	ng	94
30) 1,2,4-Trichlorobenzene	10.27	180	452053	51.278	ng	97
31) Naphthalene	10.46	128	1494251	49.665	ng	98
32) Benzoic acid	9.75	122	328003	63.341	ng	93
33) 4-Chloroaniline	10.56	127	614632	46.504	ng	97
34) Hexachlorobutadiene	10.75	225	244252	53.431	ng	96
35) Caprolactam	11.34	113	122225	39.161	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	451608	46.466	ng	99
37) 2-Methylnaphthalene	12.08	142	962415	45.974	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	427852	54.020	ng	# 97
40) Hexachlorocyclopentadiene	12.43	237	255905	77.510	ng	92

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000709.D
 Acq On : 09 Apr 2018 11:38
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:38:12 PM

Quant Time: Apr 09 12:11:20 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 11:38:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	266249	56.088	nq	97
43) 2,4,5-Trichlorophenol	12.76	196	303424	53.171	nq	# 93
45) 1,1'-Biphenyl	13.10	154	1228766	51.994	nq	97
46) 2-Chloronaphthalene	13.13	162	933157	52.625	nq	97
47) 2-Nitroaniline	13.34	65	275816	57.486	nq	89
48) Acenaphthylene	13.99	152	1479502	51.788	nq	98
49) Dimethylphthalate	13.74	163	1084828	48.363	nq	100
50) 2,6-Dinitrotoluene	13.85	165	229511	49.564	nq	92
51) Acenaphthene	14.33	154	884227	47.548	nq	99
52) 3-Nitroaniline	14.17	138	265047	47.087	nq	# 96
53) 2,4-Dinitrophenol	14.37	184	105821	80.839	nq	95
54) Dibenzofuran	14.67	168	1275047	48.413	nq	96
55) 4-Nitrophenol	14.48	139	201970	49.671	nq	87
56) 2,4-Dinitrotoluene	14.63	165	300627	48.582	nq	97
57) Fluorene	15.32	166	1006538	46.805	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.89	232	230564m	51.195	nq	
59) Diethylphthalate	15.12	149	1080510	47.402	nq	98
60) 4-Chlorophenyl-phenylether	15.33	204	464522	47.400	nq	93
61) 4-Nitroaniline	15.35	138	260146	44.980	nq	94
62) Azobenzene	15.62	77	1205672	53.135	nq	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	162508	76.772	nq	89
65) n-Nitrosodiphenylamine	15.54	169	883511	53.229	nq	97
66) 4-Bromophenyl-phenylether	16.22	248	262067	54.025	nq	# 89
67) Hexachlorobenzene	16.32	284	299062	52.792	nq	# 91
68) Atrazine	16.50	200	253364	46.902	nq	94
69) Pentachlorophenol	16.66	266	200579	59.468	nq	98
70) Phenanthrene	17.06	178	1488965	49.416	nq	100
71) Anthracene	17.15	178	1484087	50.868	nq	99
72) Carbazole	17.42	167	1430729	48.677	nq	97
73) Di-n-butylphthalate	18.01	149	1680237	51.783	nq	99
74) Fluoranthene	19.08	202	1549120	49.006	nq	92
76) Benzidine	19.27	184	652696	44.157	nq	95
77) Pyrene	19.45	202	1621802	55.032	nq	99
79) Butylbenzylphthalate	20.38	149	710165	55.642	nq	96
80) Benzo(a)anthracene	21.20	228	1480215	51.936	nq	99
81) 3,3'-Dichlorobenzidine	21.15	252	474129	45.293	nq	# 97
82) Chrysene	21.26	228	1432710	50.444	nq	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	1102910	56.449	nq	# 94
84) Di-n-octyl phthalate	22.05	149	1626425	54.297	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.26	276	1349346	38.675	nq	# 91
87) Benzo(b)fluoranthene	22.76	252	1455435	53.480	nq	# 95
88) Benzo(k)fluoranthene	22.81	252	1422589	51.902	nq	# 96
89) Benzo(a)pyrene	23.32	252	1354748	51.910	nq	# 94
90) Dibenzo(a,h)anthracene	25.62	278	1382065	50.640	nq	# 92
91) Benzo(g,h,i)perylene	26.26	276	1349346	48.894	nq	# 87

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

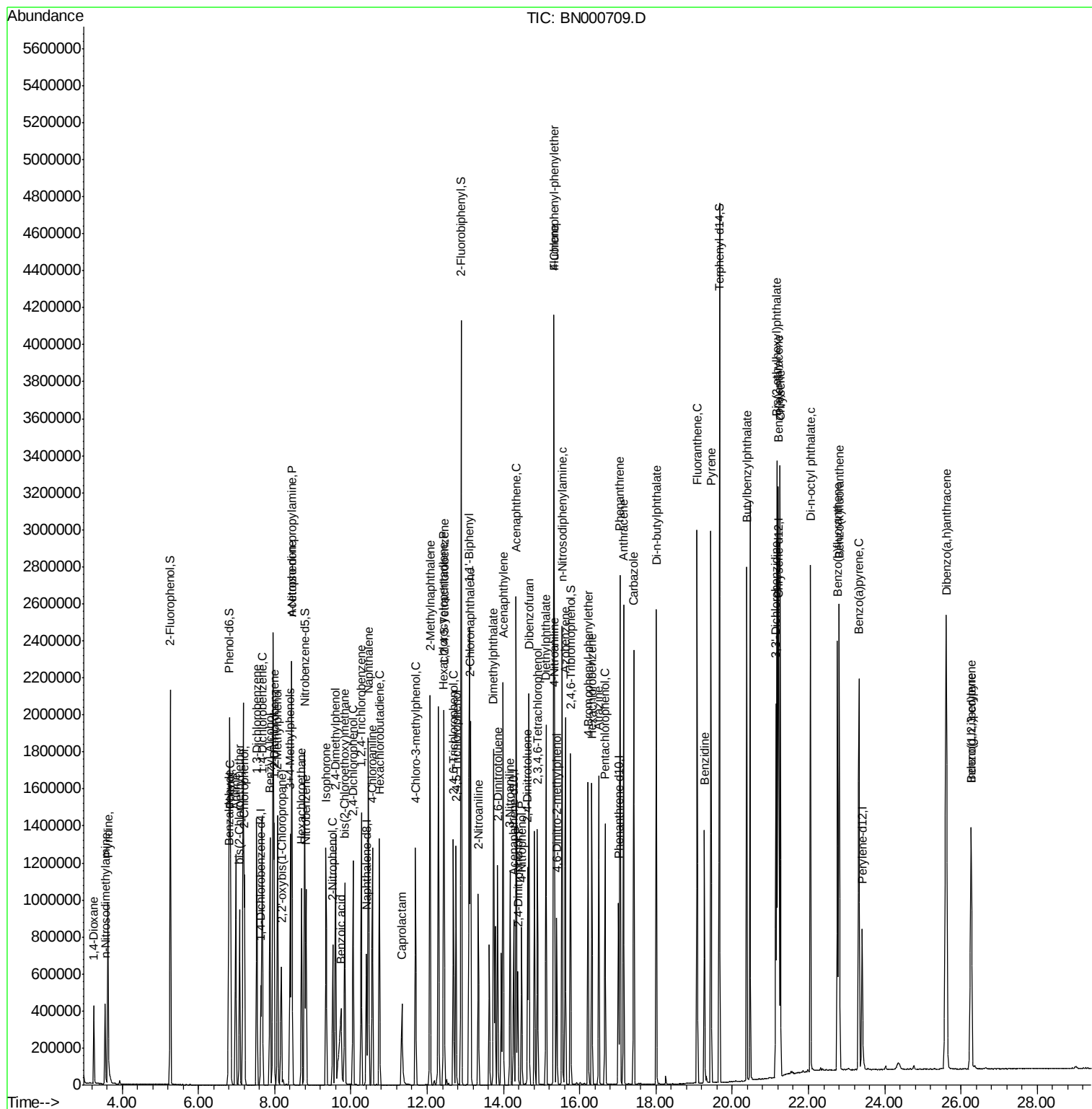
Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
Data File : BN000709.D
Acq On : 09 Apr 2018 11:38
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

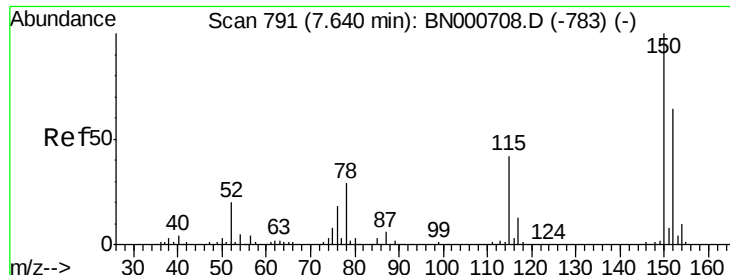
Instrument :
BNA_N
Client Sampled :
SSTDICC050

Manual Integrations
APPROVED

Sohil
4/10/2018 3:38:12 PM

Quant Time: Apr 09 12:11:20 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 09 11:38:45 2018
Response via : Initial Calibration





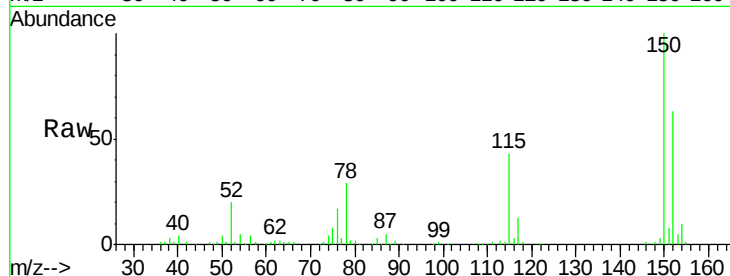
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.64 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

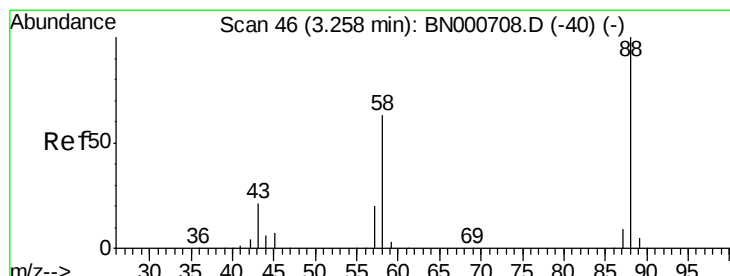
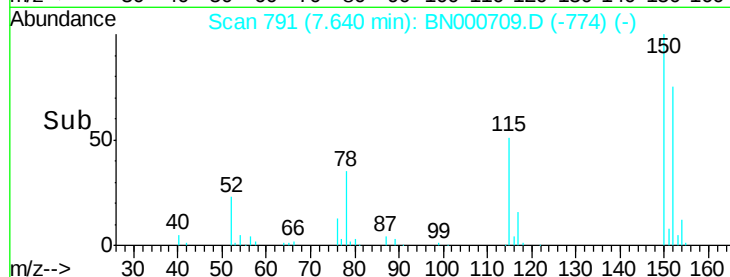
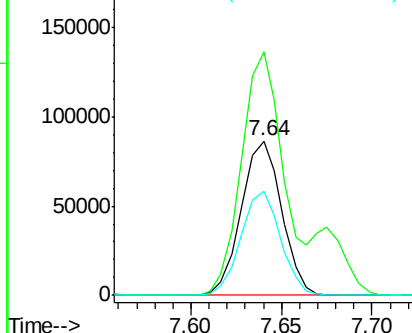
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.6	189.8
115	67.4	53.0	79.4

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:38:12 PM

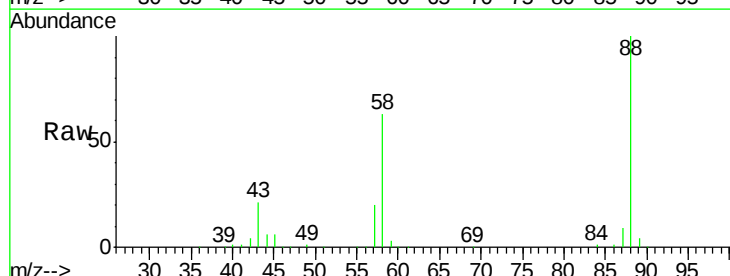


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

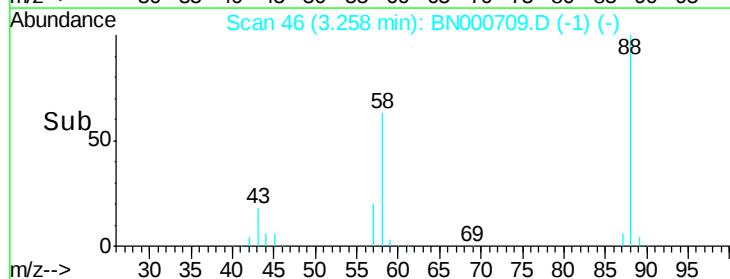
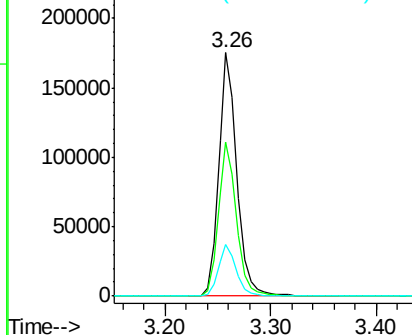


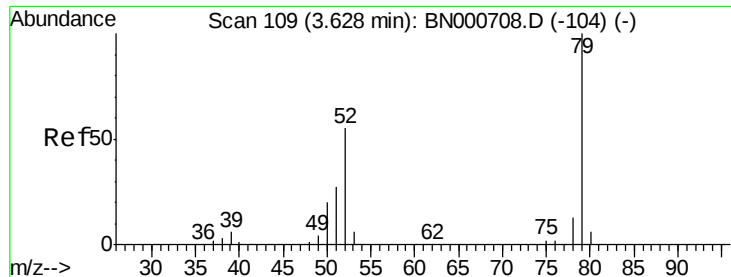
#2
 1,4-Dioxane
 Concen: 64.159 ng
 RT: 3.26 min Scan# 46
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.8	52.0	78.0
43	20.8	20.0	30.0



Abundance Ion 88.00 (87.70 to 88.70): BNC
 Ion 58.00 (57.70 to 58.70): BNC
 Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 57.895 ng

RT: 3.63 min Scan# 109

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

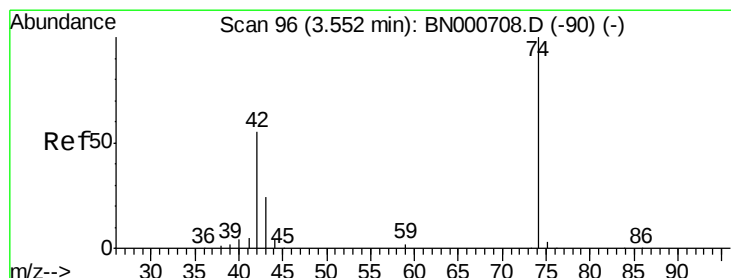
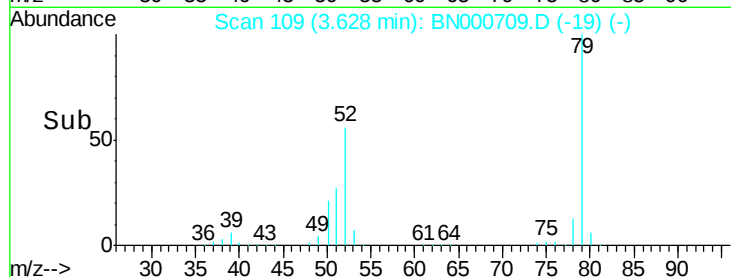
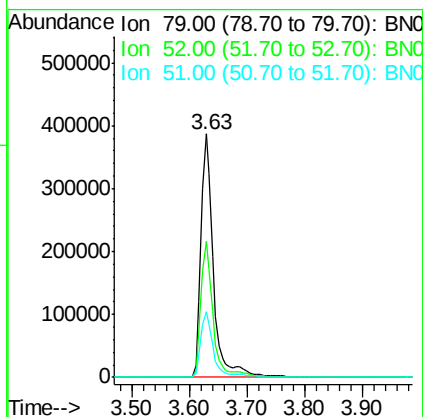
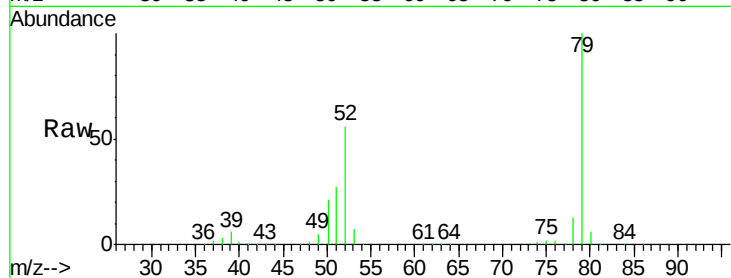
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	594785
Ion Ratio	Lower	Upper	
79	100		
52	55.9	44.0	66.0
51	27.2	24.0	36.0

Manual Integrations
APPROVED

Sohil
4/10/2018 3:38:12 PM



#4

n-Nitrosodimethylamine

Concen: 55.099 ng

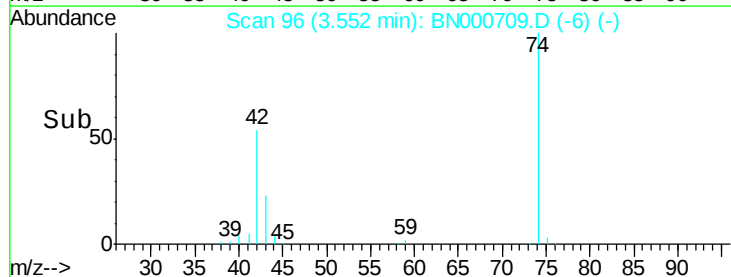
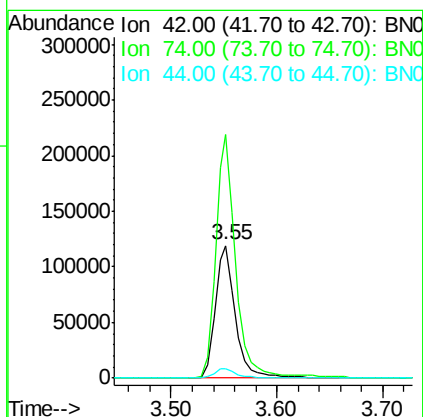
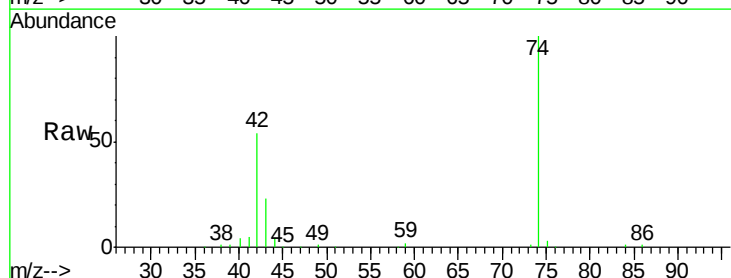
RT: 3.55 min Scan# 96

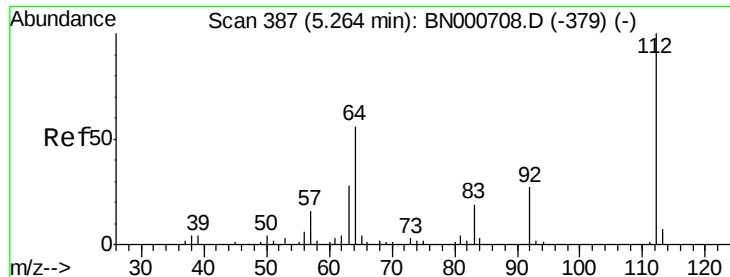
Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Tgt Ion:	42	Resp:	160083
Ion Ratio	Lower	Upper	
42	100		
74	183.9	128.0	192.0
44	7.0	12.0	18.0





#5

2-Fluorophenol

Concen: 115.047 ng

RT: 5.26 min Scan# 387

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion: 112 Resp: 943623
Ion Ratio Lower Upper

112 100

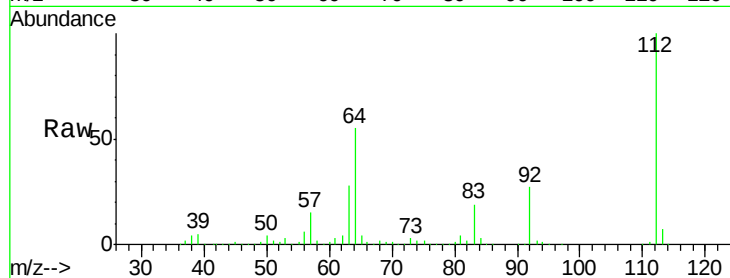
64 55.5 56.3 84.5#

63 28.2 30.1 45.1#

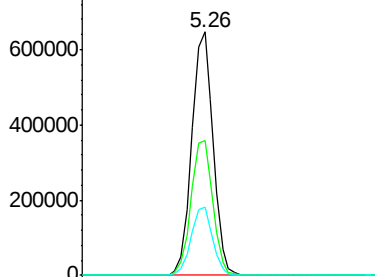
Manual Integrations
APPROVED

Sohil

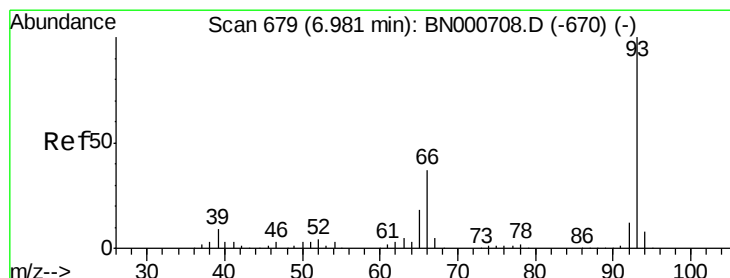
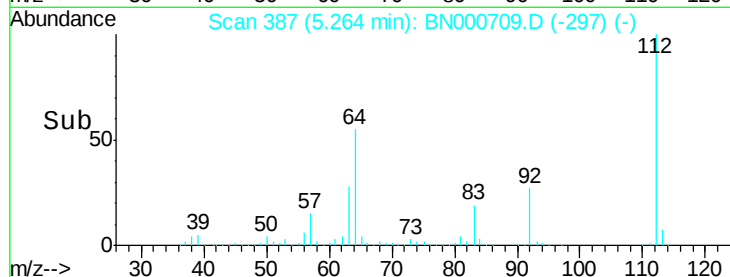
4/10/2018 3:38:12 PM



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



Time-->



#6

Aniline

Concen: 48.585 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BN000709.D

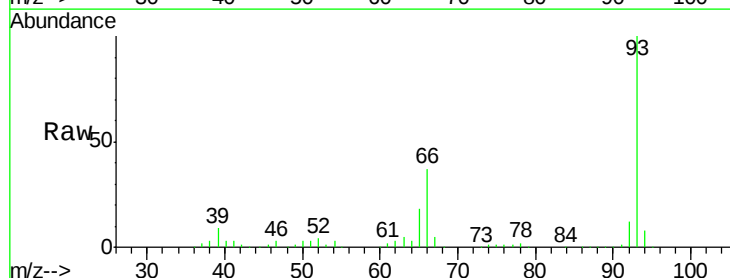
Acq: 09 Apr 2018 11:38

Tgt Ion: 93 Resp: 831614
Ion Ratio Lower Upper

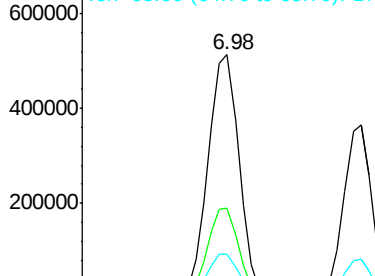
93 100

66 36.9 33.7 50.5

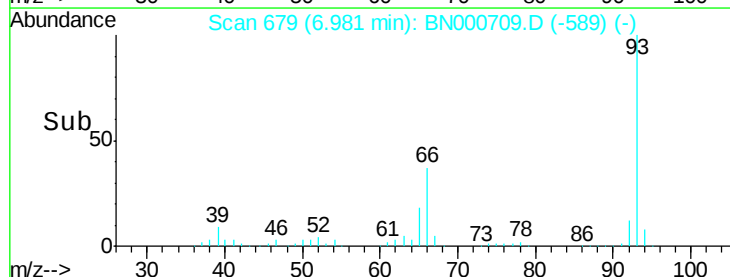
65 18.2 16.1 24.1

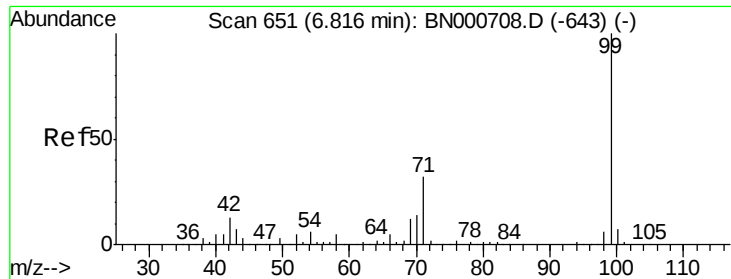


Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 66.00 (65.70 to 66.70): BNC
Ion 65.00 (64.70 to 65.70): BNC



Time-->





#7

Phenol-d6

Concen: 101.039 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 1255327

Ion Ratio Lower Upper

99 100

42 13.2 14.1 21.1#

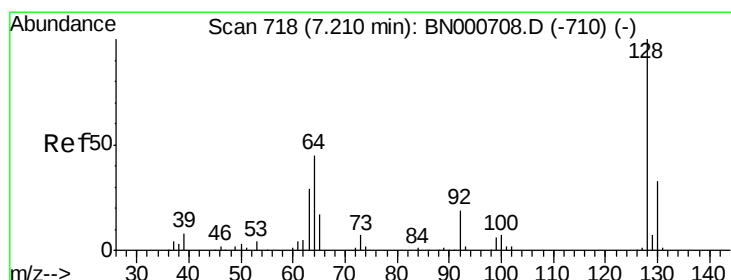
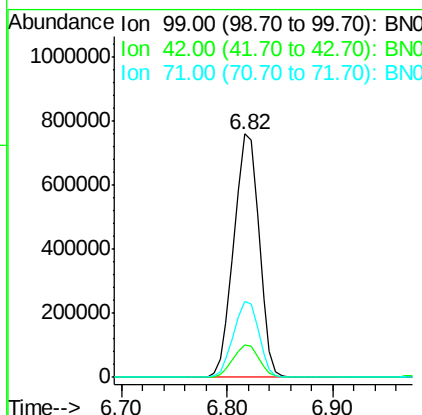
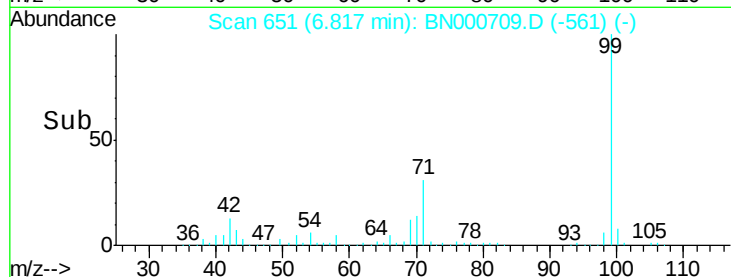
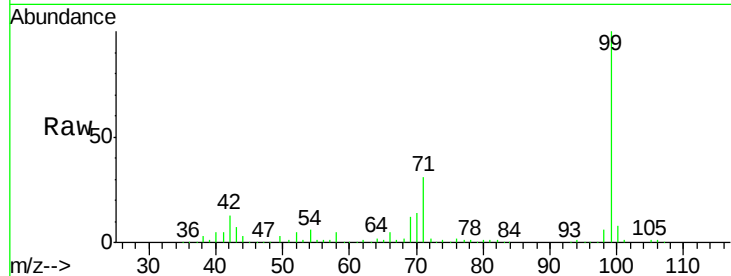
71 31.4 26.1 39.1

Manual Integrations

APPROVED

Sohil

4/10/2018 3:38:12 PM



#8

2-Chlorophenol

Concen: 49.606 ng

RT: 7.21 min Scan# 718

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

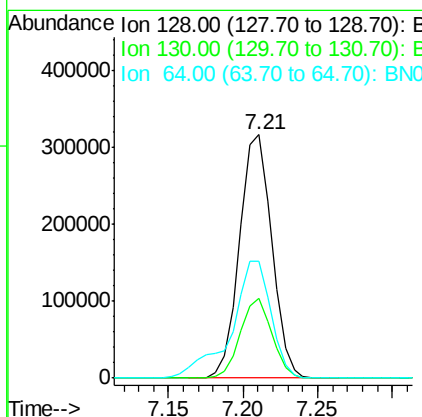
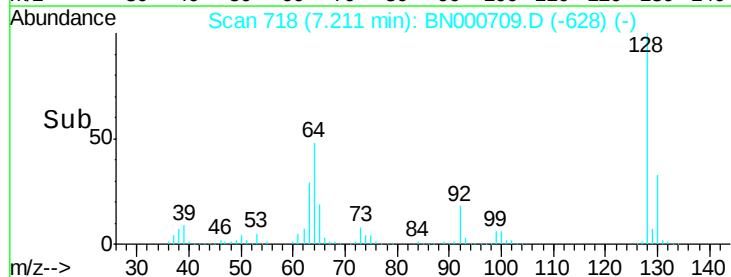
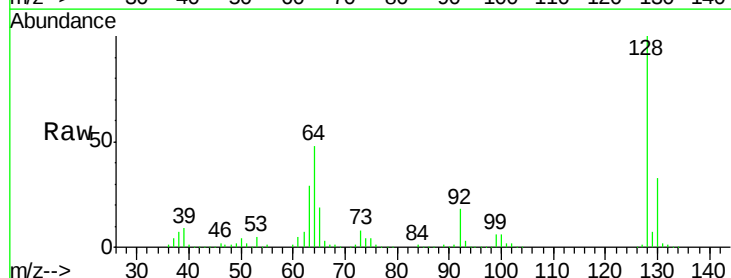
Tgt Ion: 128 Resp: 475809

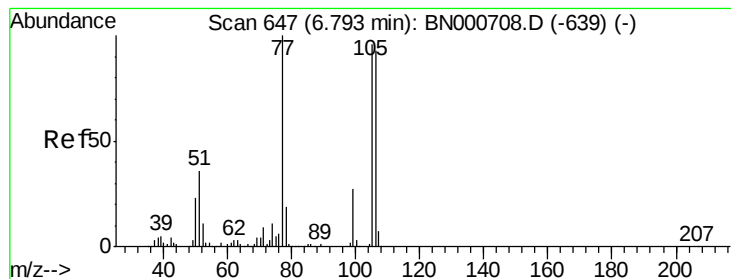
Ion Ratio Lower Upper

128 100

130 32.7 14.0 54.0

64 47.8 37.7 77.7





#9

Benzaldehyde

Concen: 34.955 ng

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

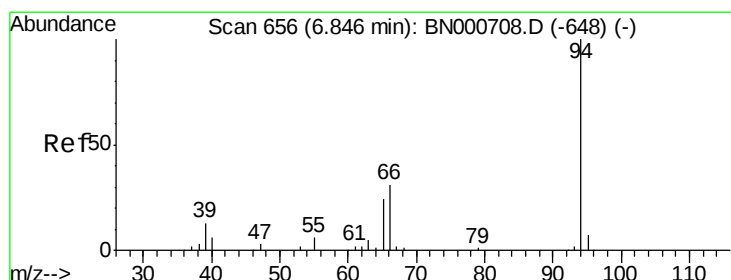
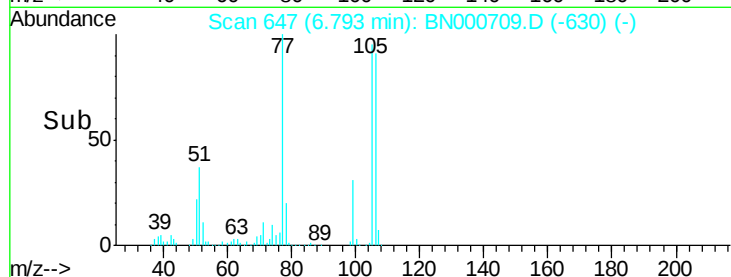
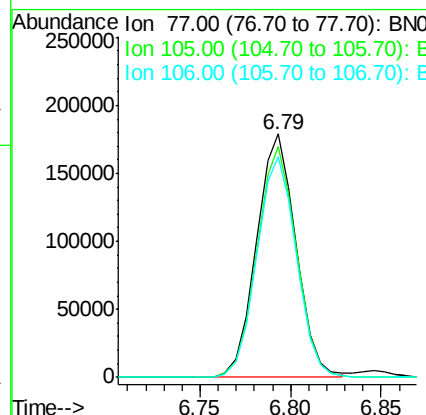
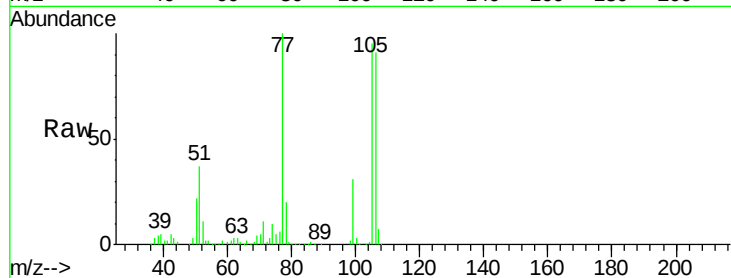
ClientSampleId :

SSTDICC050

Tot Ion:	77	Resp:	270176
Ion Ratio	Lower	Upper	
77	100		
105	94.9	71.3	111.3
106	90.6	64.2	104.2

Manual Integrations
APPROVED

Sohil
4/10/2018 3:38:12 PM



#10

Phenol

Concen: 50.290 ng

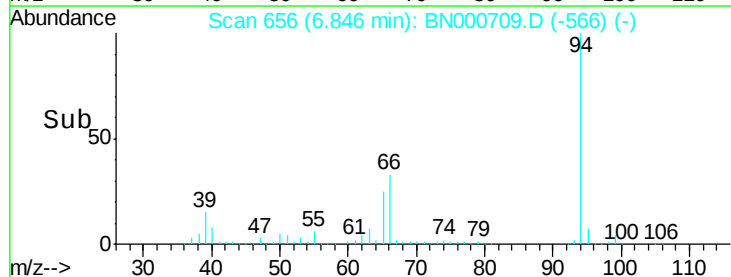
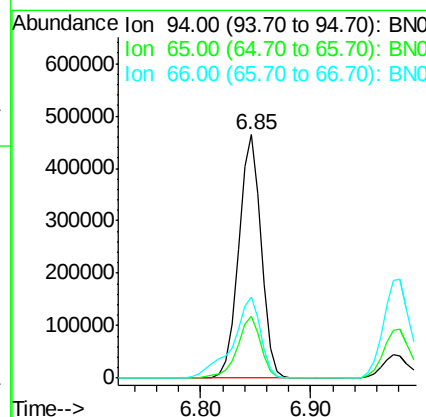
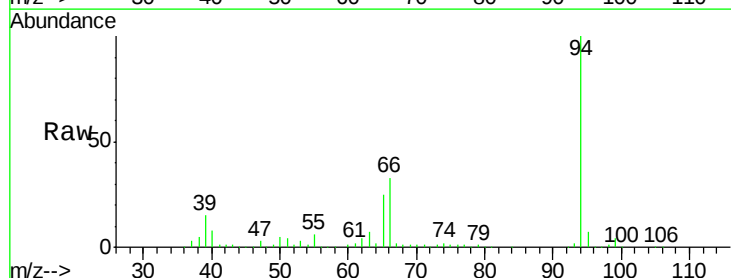
RT: 6.85 min Scan# 656

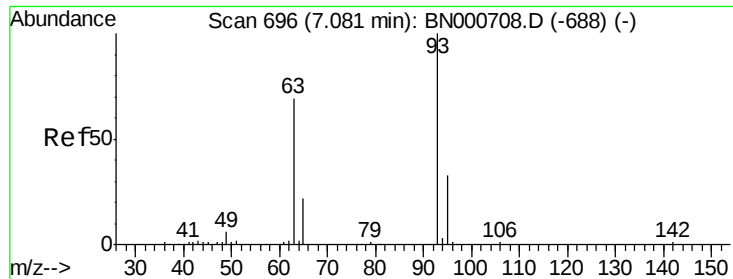
Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Tgt Ion:	94	Resp:	659557
Ion Ratio	Lower	Upper	
94	100		
65	25.2	11.9	51.9
66	33.5	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 49.659 ng

RT: 7.08 min Scan# 696

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

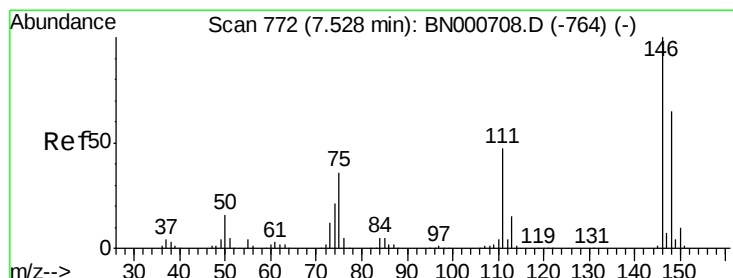
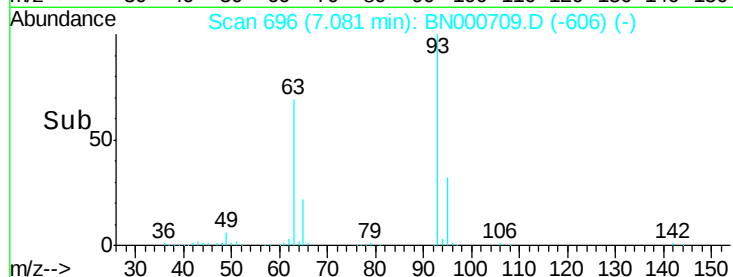
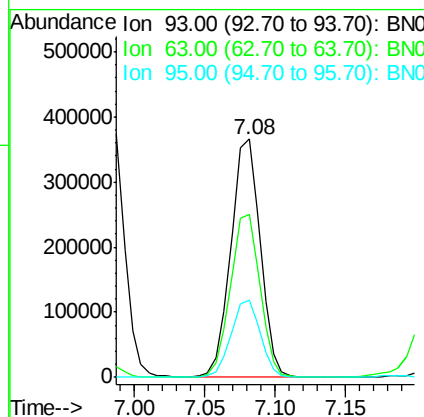
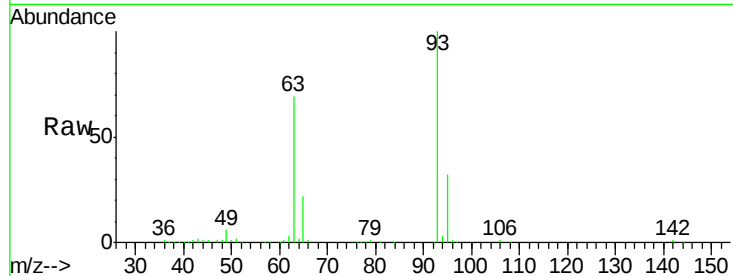
ClientSampleId :

SSTDIC050

Tot Ion:	93	Resp:	535643
Ion Ratio	Lower	Upper	
93	100		
63	68.7	67.1	107.1
95	32.4	11.5	51.5

Manual Integrations
APPROVED

Sohil
4/10/2018 3:38:12 PM



#12

1,3-Dichlorobenzene

Concen: 50.179 ng

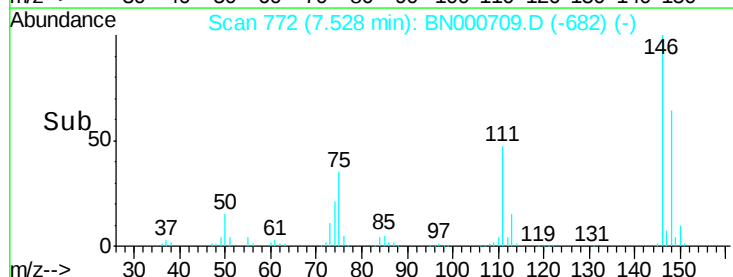
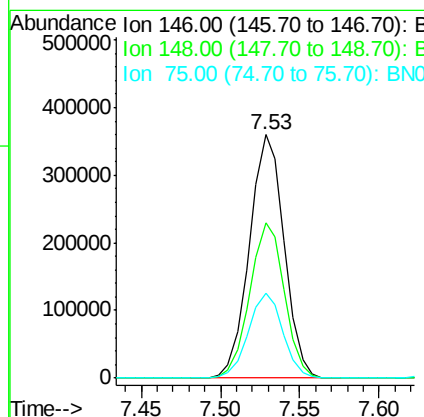
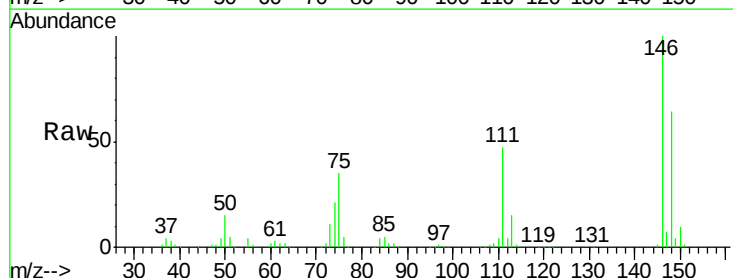
RT: 7.53 min Scan# 772

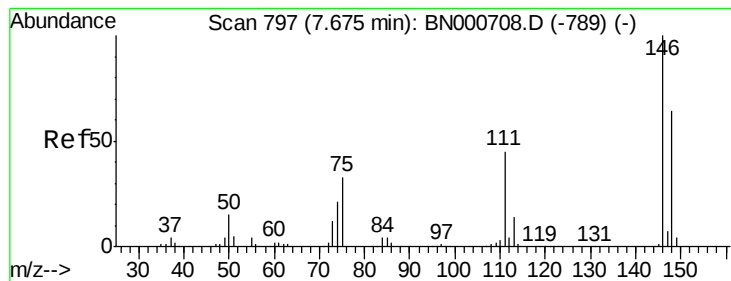
Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Tgt Ion:	146	Resp:	546890
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.4	77.2
75	34.8	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 49.809 ng

RT: 7.68 min Scan# 797

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

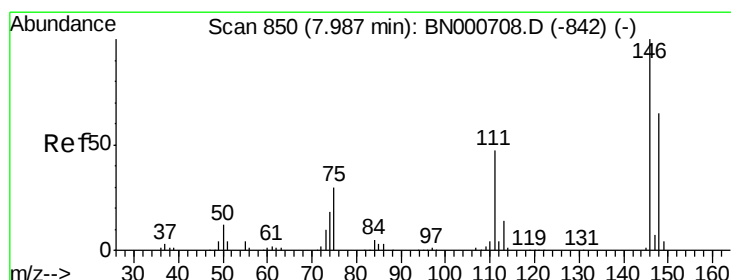
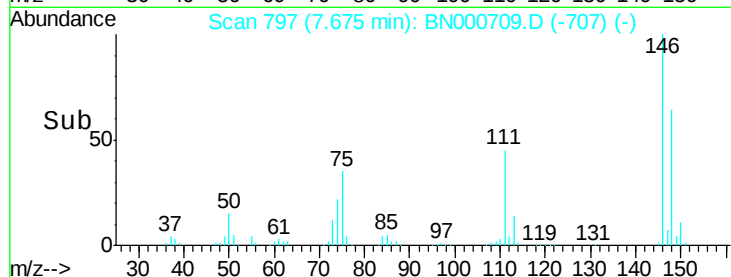
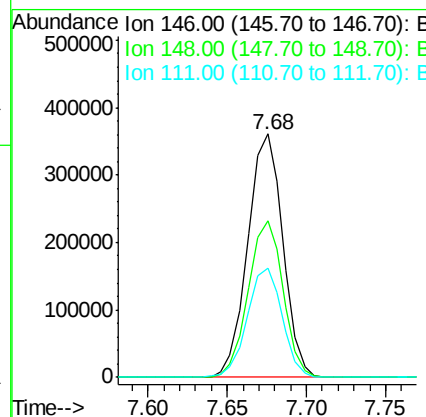
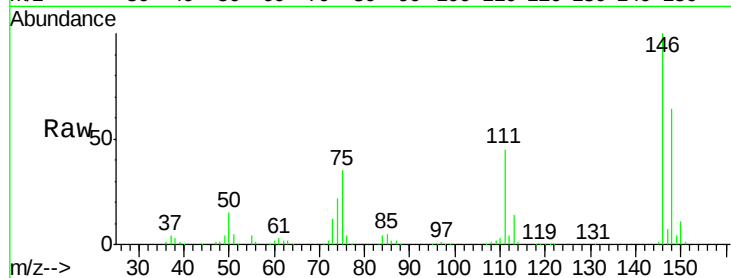
ClientSampleId :

SSTDICC050

Tot Ion:	146	Resp:	554361
Ion Ratio	Lower	Upper	
146	100		
148	64.5	53.7	80.5
111	45.1	35.2	52.8

Manual Integrations
APPROVED

Sohil
4/10/2018 3:38:12 PM



#14

1,2-Dichlorobenzene

Concen: 47.962 ng

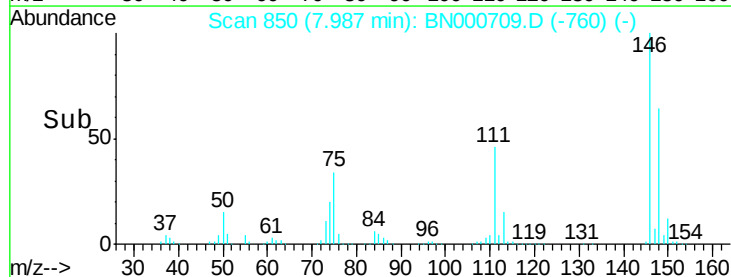
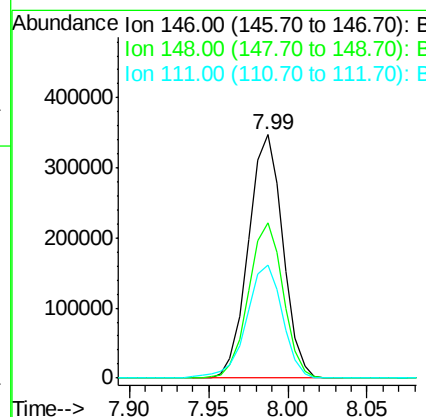
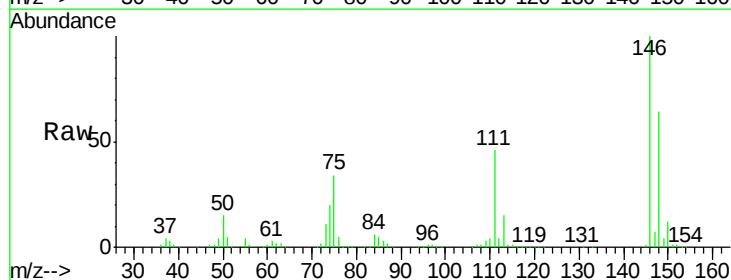
RT: 7.99 min Scan# 850

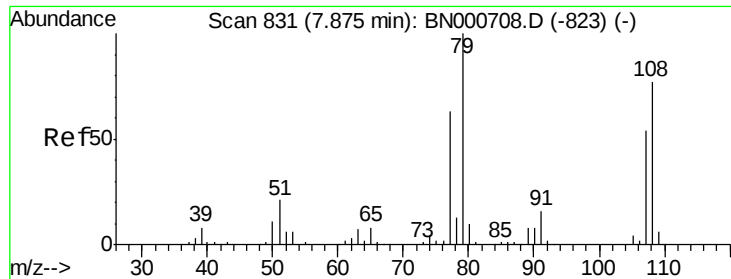
Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Tgt Ion:	146	Resp:	525467
Ion Ratio	Lower	Upper	
146	100		
148	64.0	49.3	73.9
111	46.5	34.3	51.5





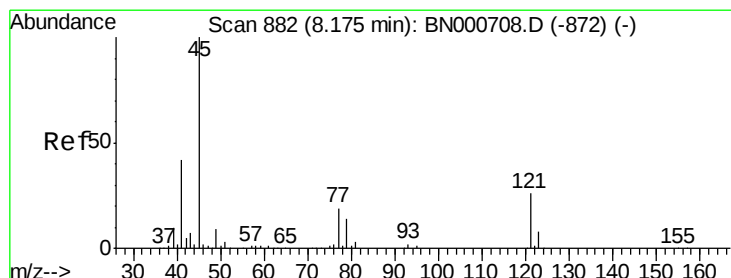
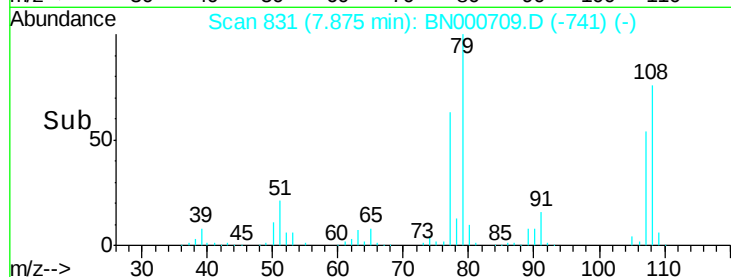
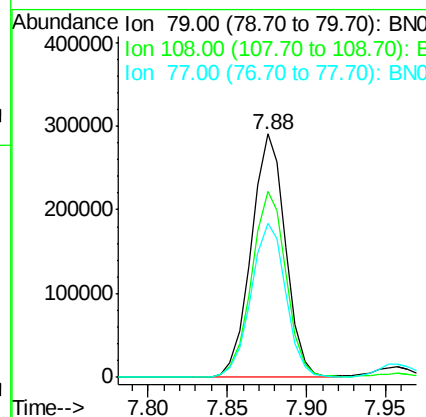
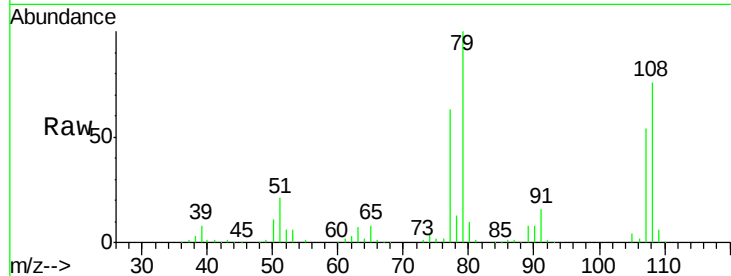
#15
Benzyl Alcohol
Concen: 48.833 ng
RT: 7.88 min Scan# 831
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.2	57.2	85.8
77	63.3	46.1	69.1

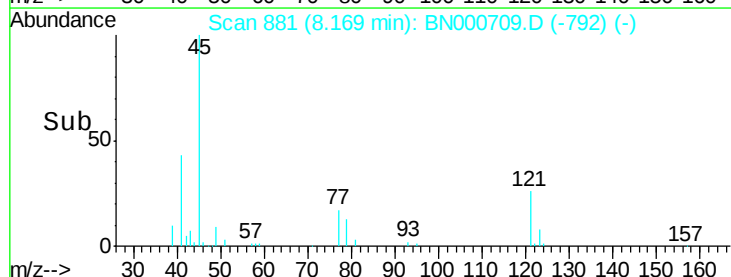
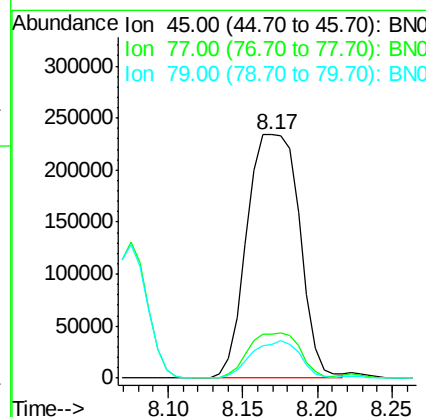
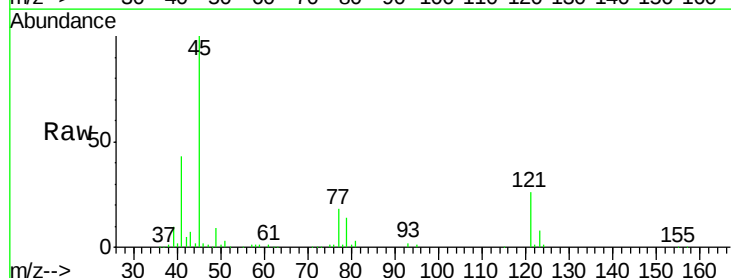
Manual Integrations
APPROVED

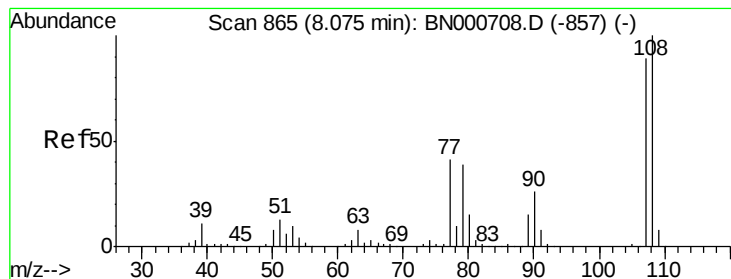
Sohil
4/10/2018 3:38:12 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.944 ng
RT: 8.17 min Scan# 881
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	30.2
79	14.1	0.0	27.9





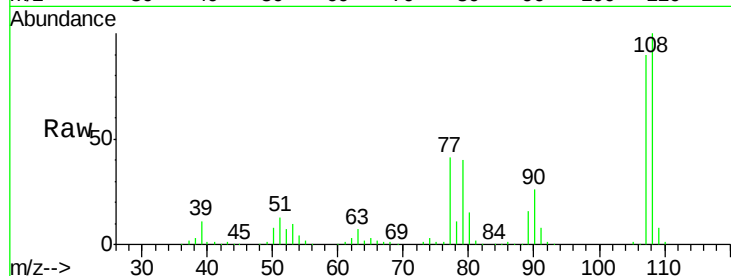
#17
2-Methylphenol
Concen: 47.460 ng
RT: 8.08 min Scan# 865
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

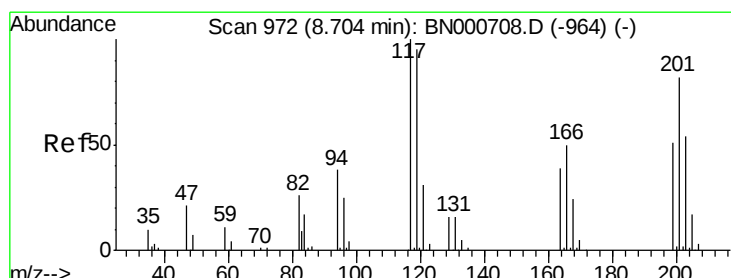
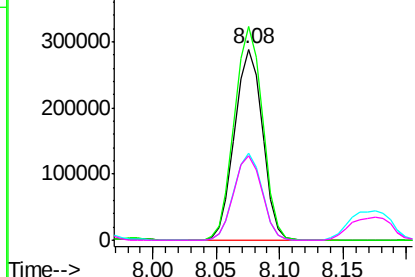
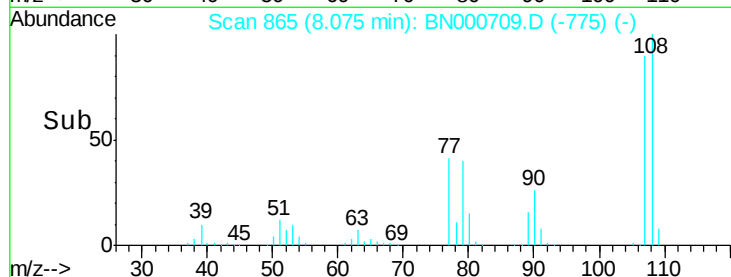
Tot Ion	107	Resp	442328
Ion Ratio	Lower	Upper	
107	100		
108	111.6	83.9	125.9
77	45.3	37.2	55.8
79	44.2	36.2	54.2

Manual Integrations
APPROVED

Sohil
4/10/2018 3:38:12 PM

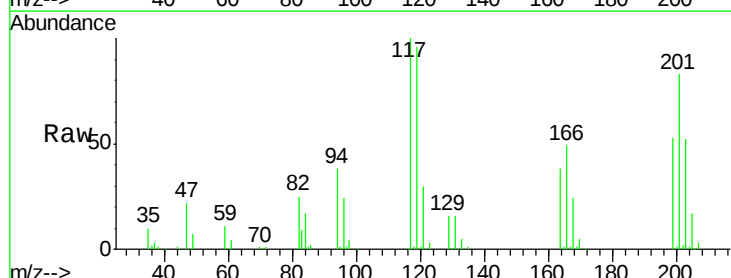


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

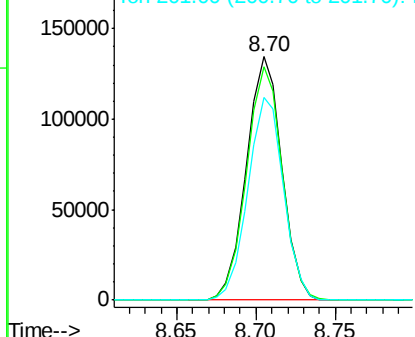
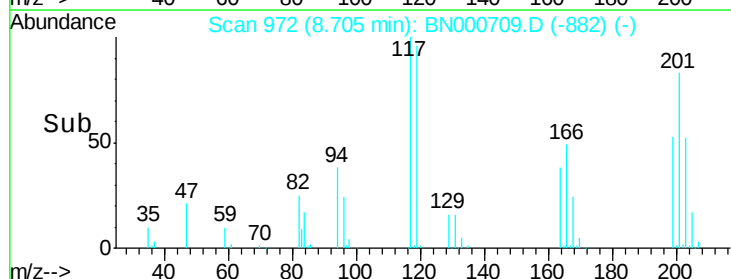


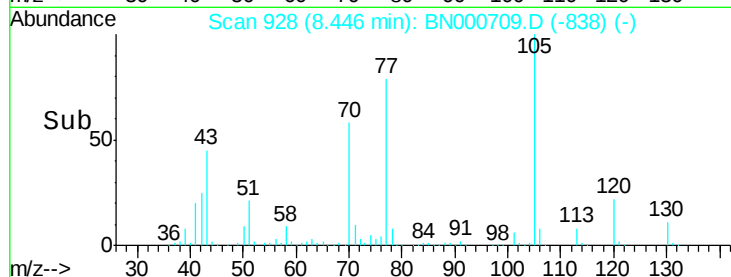
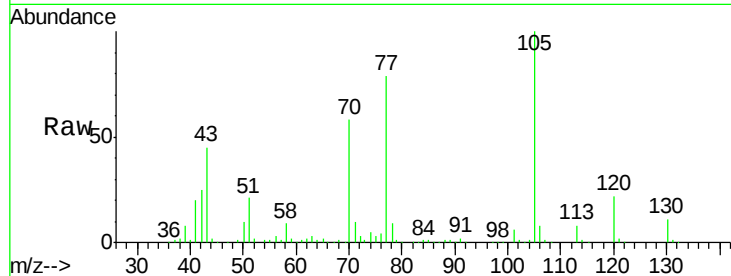
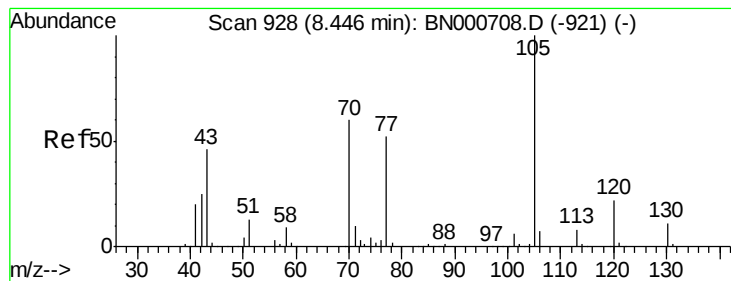
#18
Hexachloroethane
Concen: 53.915 ng
RT: 8.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion	117	Resp	208887
Ion Ratio	Lower	Upper	
117	100		
119	96.1	76.7	115.1
201	83.5	95.7	143.5#



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





#19

n-Nitroso-di-n-propylamine

Concen: 46.575 ng

RT: 8.45 min Scan# 928

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.6	49.1	73.7#		
101	9.9	8.5	12.7		
130	18.8	13.4	20.0		

Instrument :

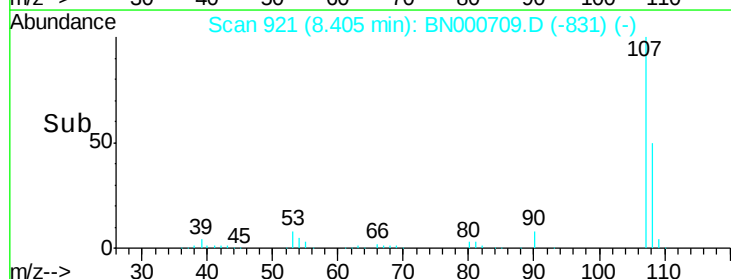
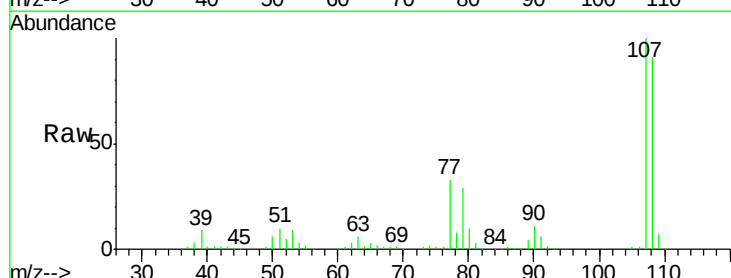
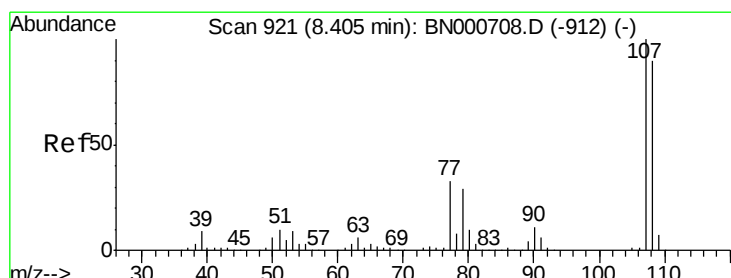
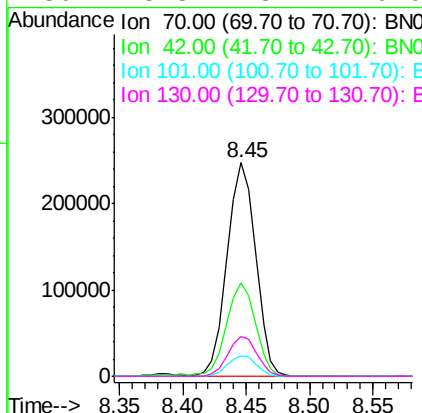
BNA_N

ClientSampleId :

SSTDIC050

Manual Integrations
APPROVED

Sohil
4/10/2018 3:38:12 PM



#20

3+4-Methylphenols

Concen: 46.399 ng

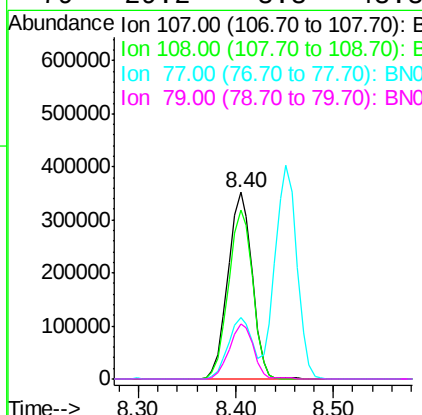
RT: 8.40 min Scan# 921

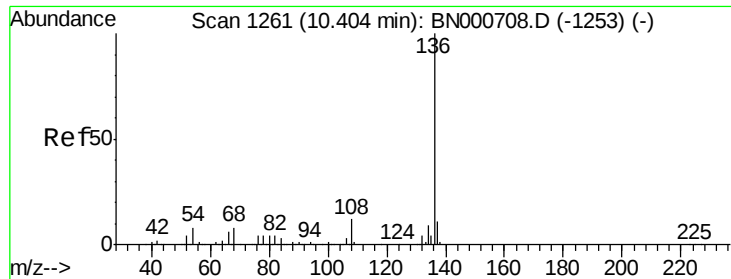
Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.8	61.6	101.6		
77	33.2	13.9	53.9		
79	29.2	8.8	48.8		





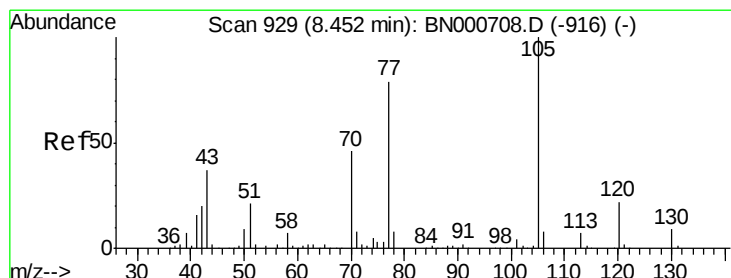
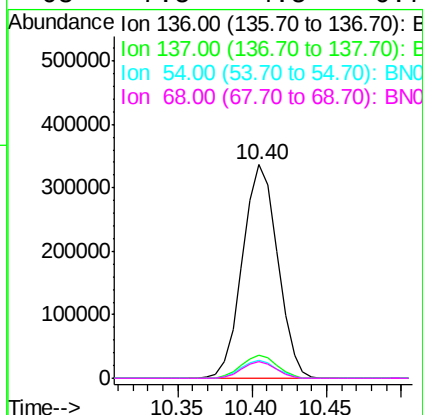
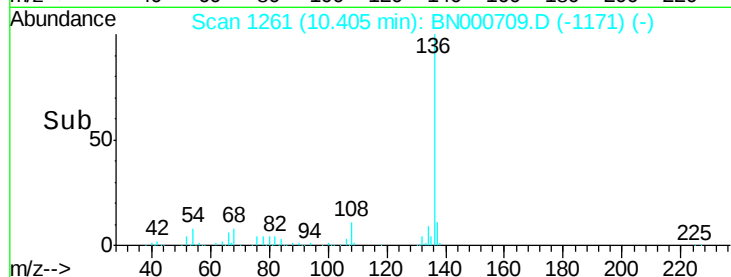
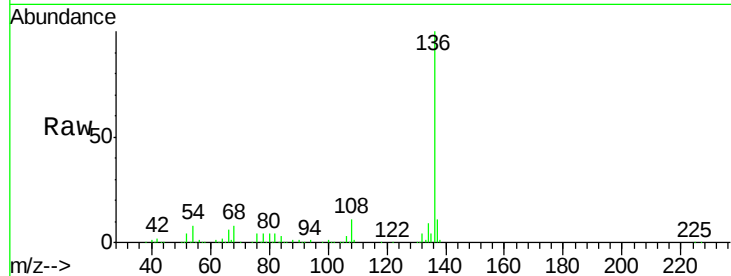
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.1	10.3	15.5#
68	7.5	4.5	6.7#

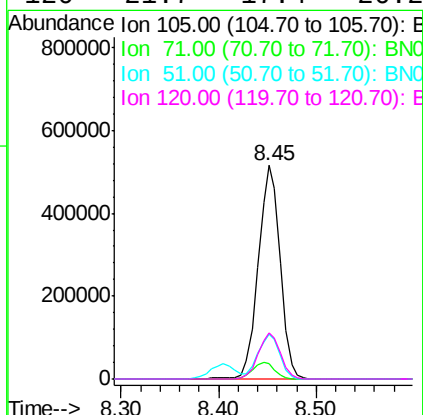
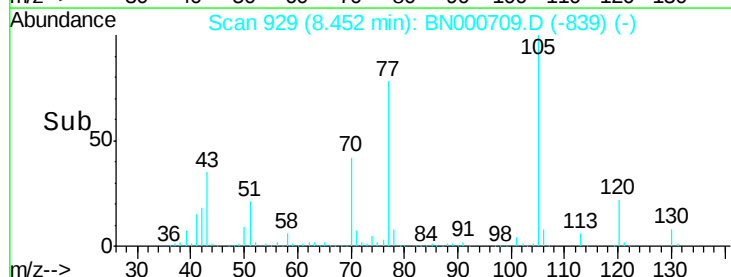
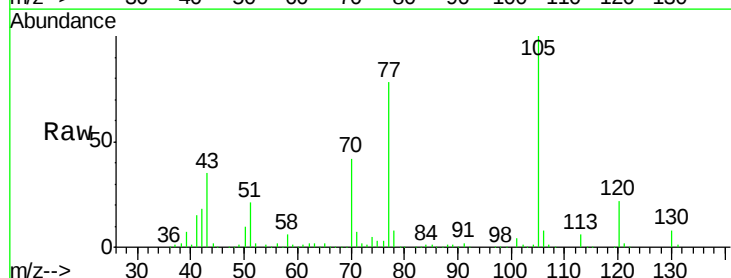
Manual Integrations
APPROVED

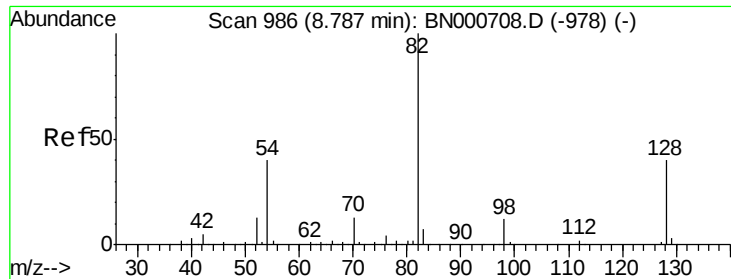
Sohil
4/10/2018 3:38:12 PM



#22
Acetophenone
Concen: 52.870 ng
RT: 8.45 min Scan# 929
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.1	3.0	4.4#
51	21.3	26.1	39.1#
120	21.7	17.4	26.2





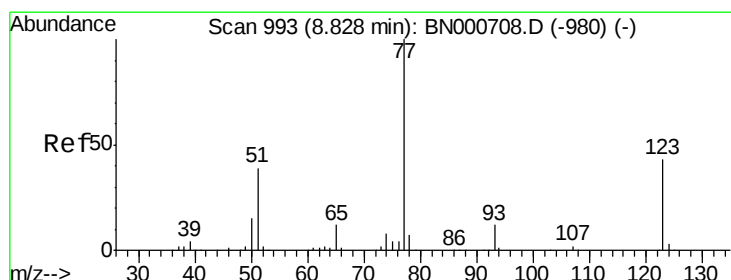
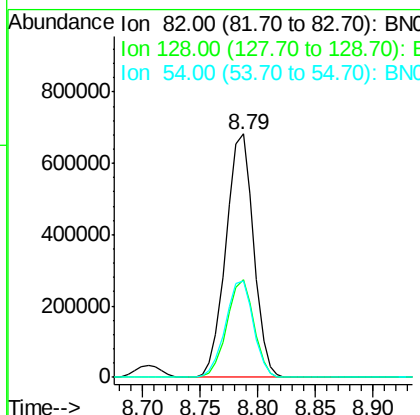
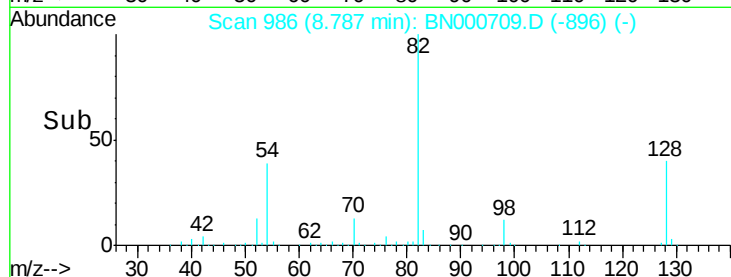
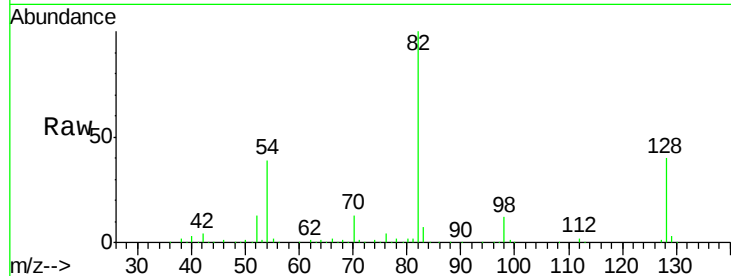
#23
Nitrobenzene-d5
Concen: 122.521 ng
RT: 8.79 min Scan# 986
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.1	29.7	44.5
54	39.5	43.1	64.7

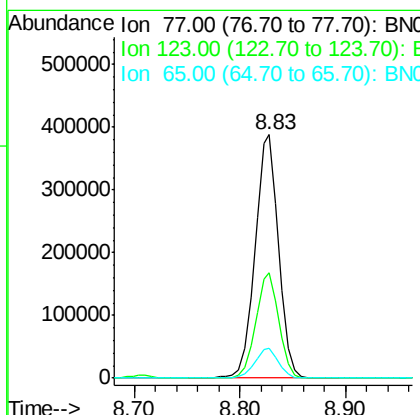
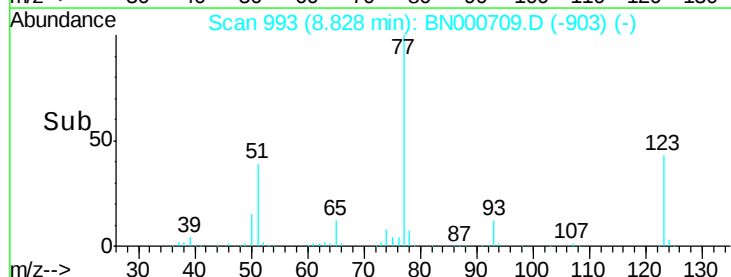
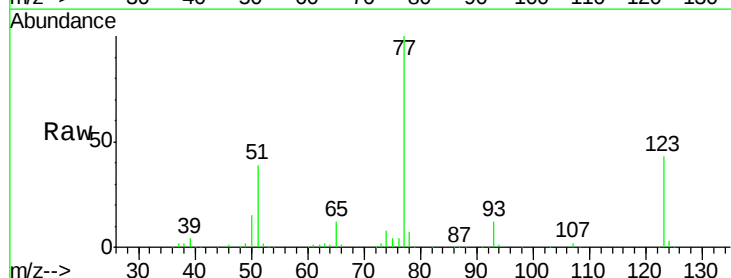
Manual Integrations
APPROVED

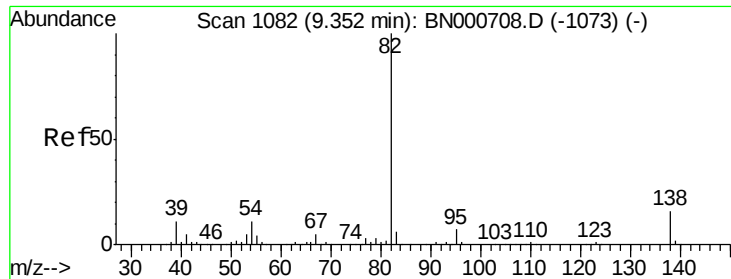
Sohil
4/10/2018 3:38:12 PM



#24
Nitrobenzene
Concen: 59.532 ng
RT: 8.83 min Scan# 993
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

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





#25

Isophorone

Concen: 52.181 ng

RT: 9.35 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

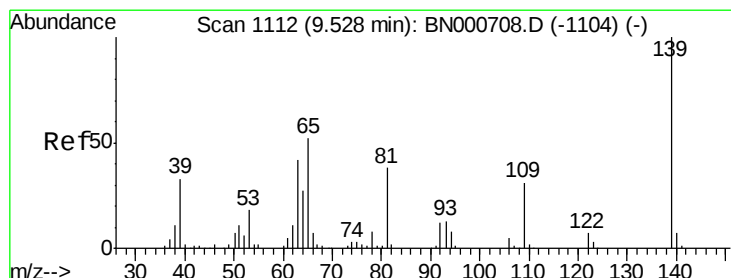
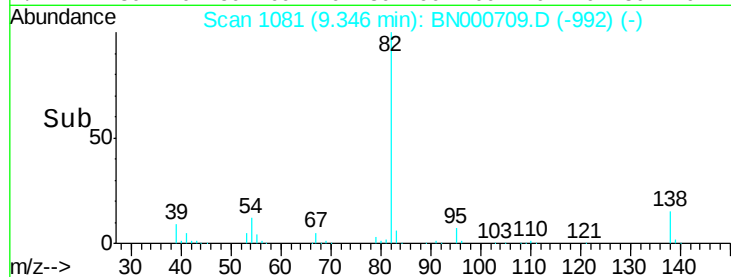
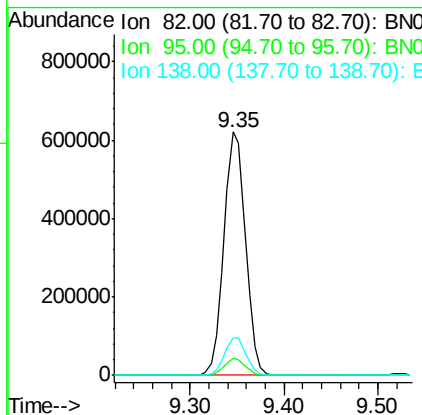
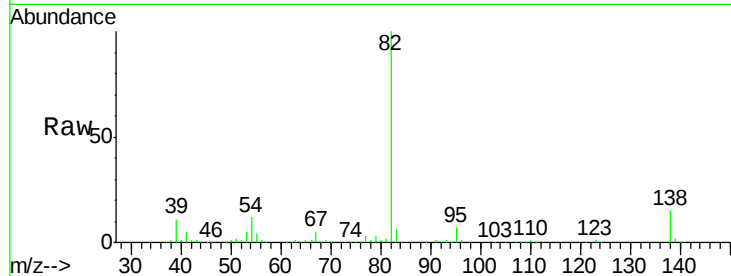
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	995627
Ion Ratio		Lower	Upper
82	100		
95	6.8	6.2	9.2
138	15.3	12.1	18.1

Manual Integrations
APPROVED

Sohil
4/10/2018 3:38:12 PM



#26

2-Nitrophenol

Concen: 64.064 ng

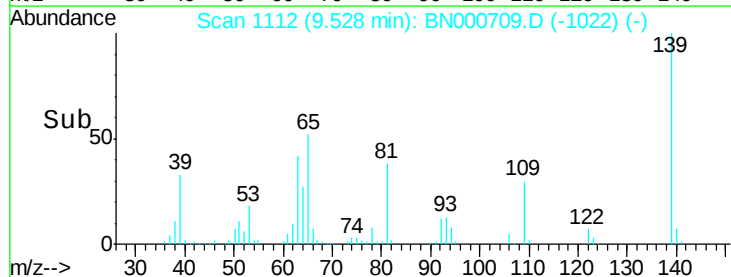
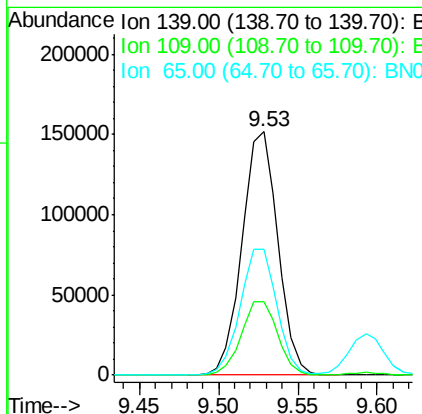
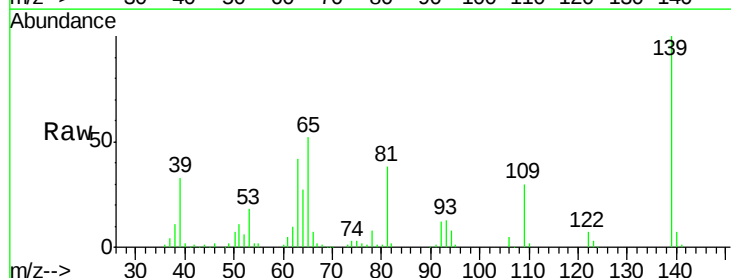
RT: 9.53 min Scan# 1112

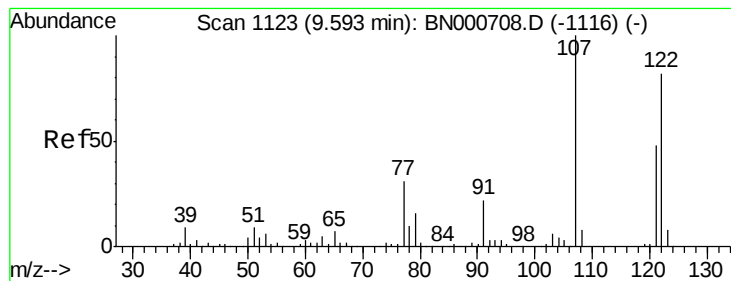
Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Tgt Ion:	139	Resp:	237999
Ion Ratio		Lower	Upper
139	100		
109	30.3	24.2	36.2
65	51.6	47.4	71.0





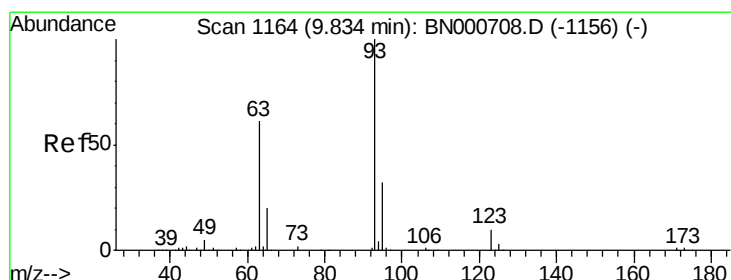
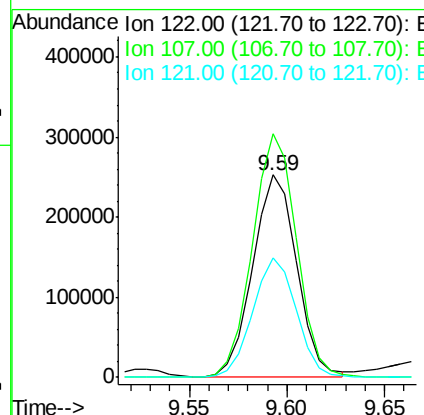
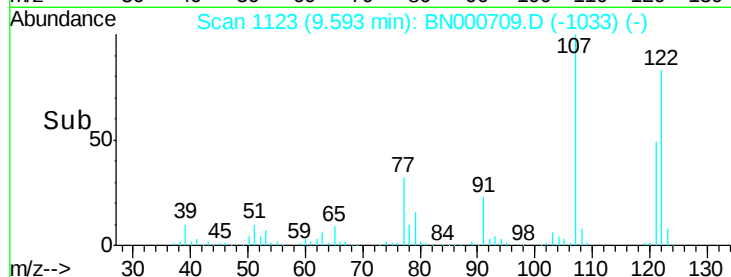
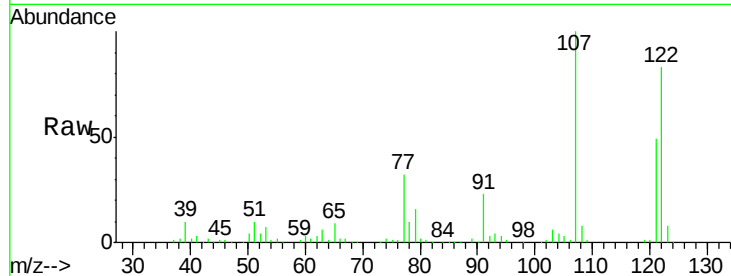
#27
 2,4-Dimethylphenol
 Concen: 47.733 ng
 RT: 9.59 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.2	100.2	150.2
121	58.7	44.4	66.6

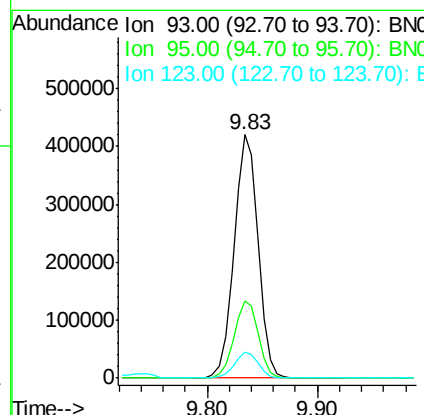
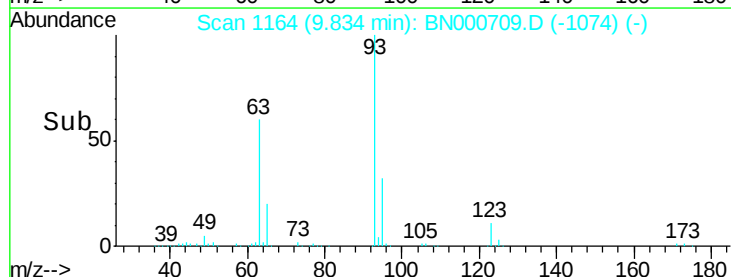
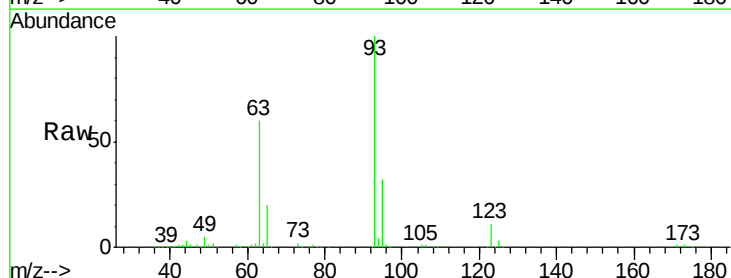
Manual Integrations
 APPROVED

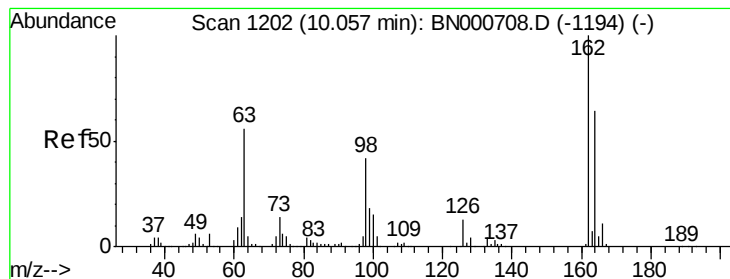
Sohil
 4/10/2018 3:38:12 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.094 ng
 RT: 9.83 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.3	36.5
123	10.5	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 50.804 ng

RT: 10.05 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:162 Resp: 388919

Ion Ratio Lower Upper

162 100

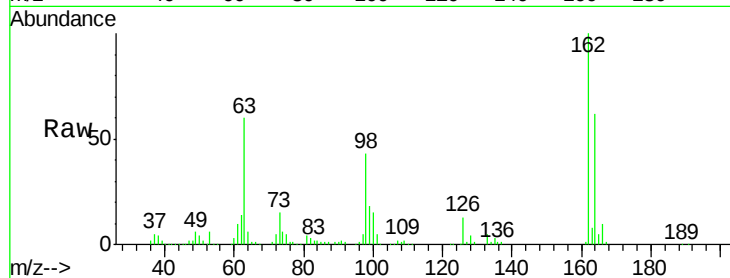
164 62.2 48.0 88.0

98 43.5 21.1 61.1

Manual Integrations
APPROVED

Sohil

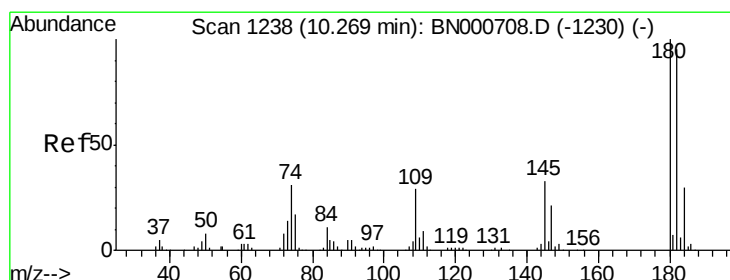
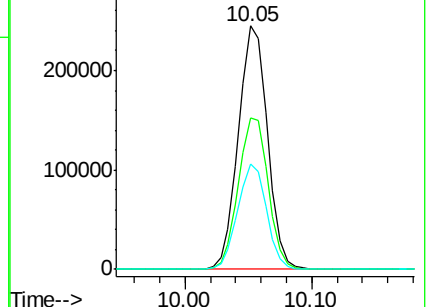
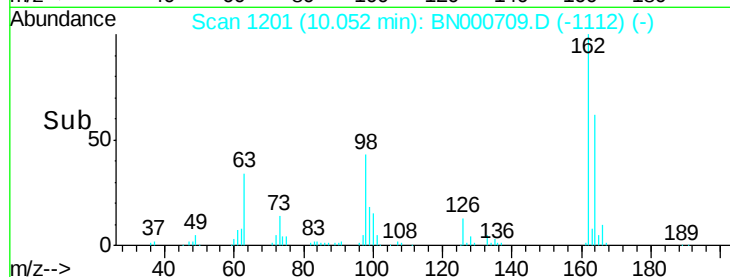
4/10/2018 3:38:12 PM



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 51.278 ng

RT: 10.27 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

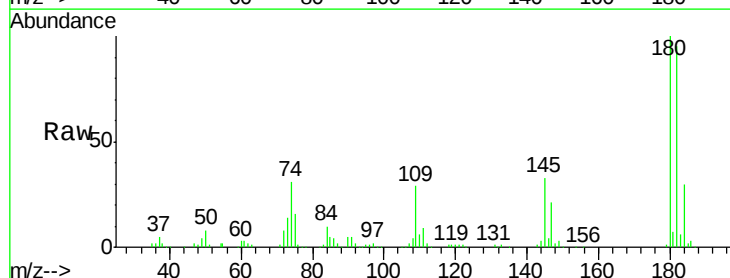
Tgt Ion:180 Resp: 452053

Ion Ratio Lower Upper

180 100

182 94.6 77.5 116.3

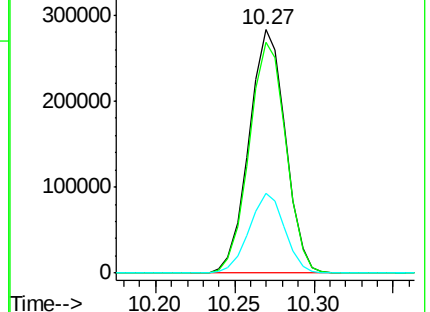
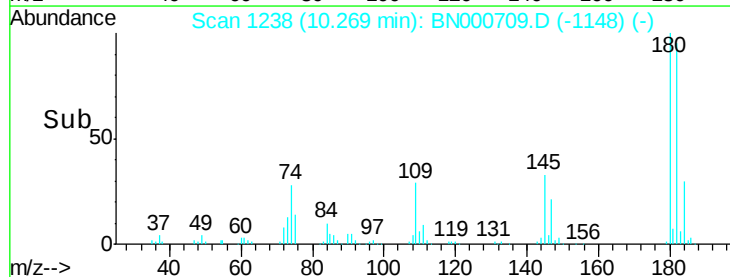
145 32.7 23.4 35.2

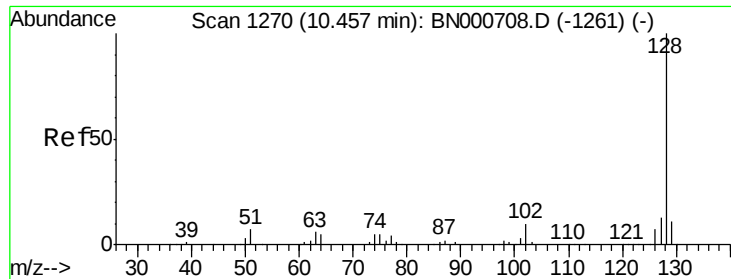


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





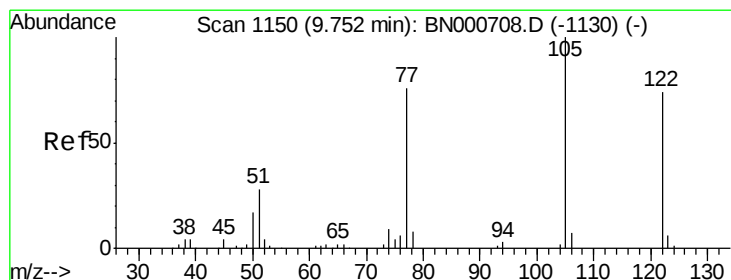
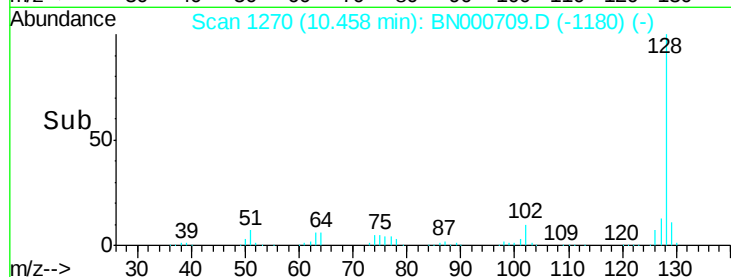
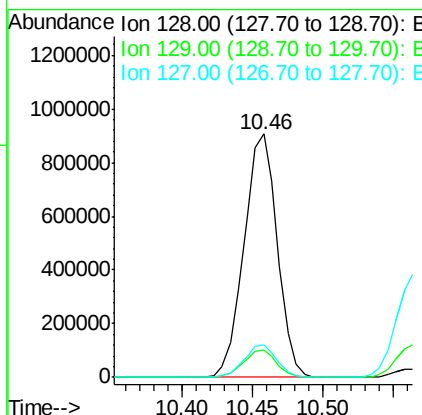
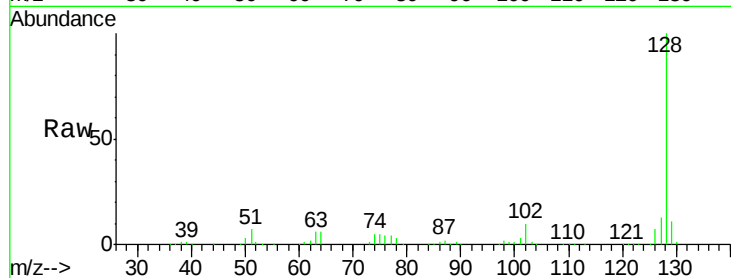
#31
Naphthalene
Concen: 49.665 ng
RT: 10.46 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.2	11.6	17.4

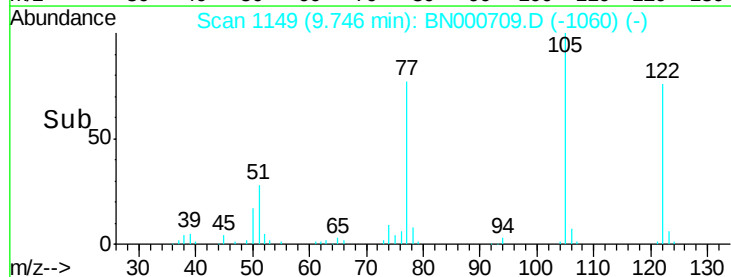
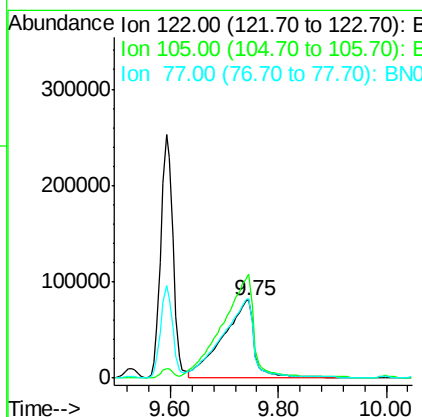
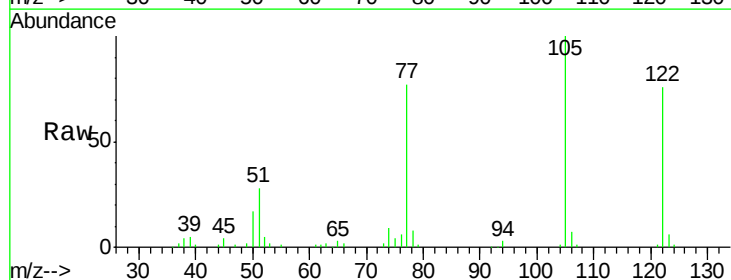
Manual Integrations
APPROVED

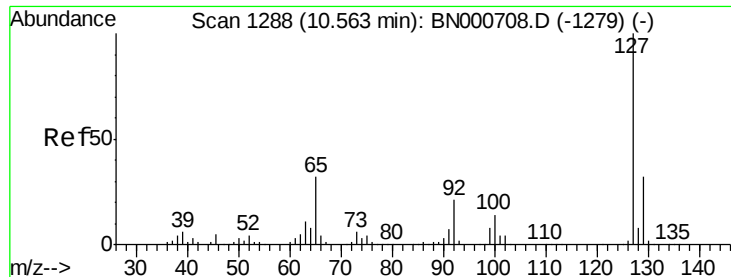
Sohil
4/10/2018 3:38:12 PM



#32
Benzoic acid
Concen: 63.341 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.4	123.5	163.5
77	101.8	85.7	125.7





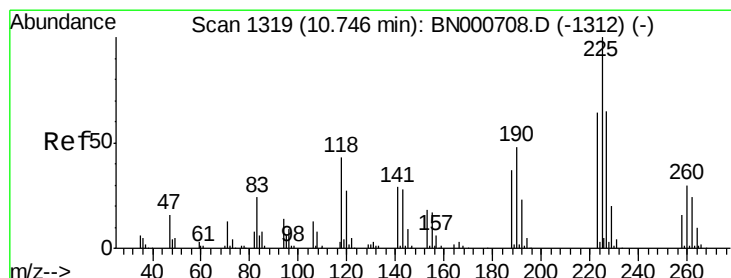
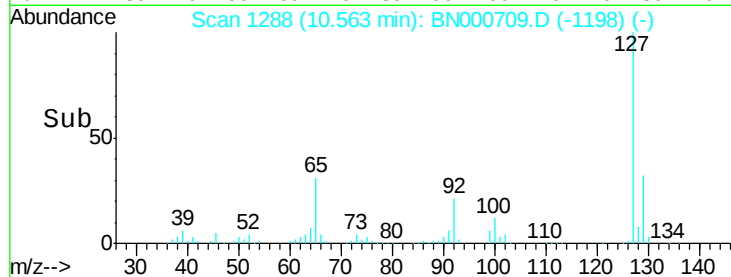
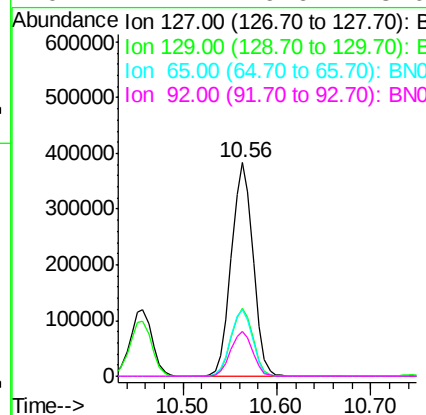
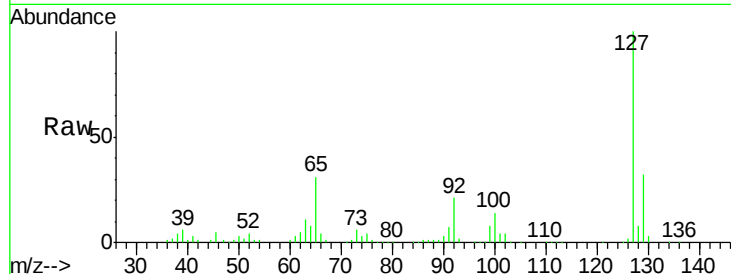
#33
4-Chloroaniline
Concen: 46.504 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	24.0	36.0		
65	31.4	27.0	40.4		
92	21.1	16.6	25.0		

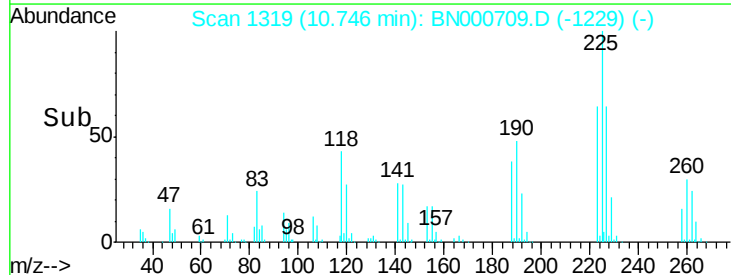
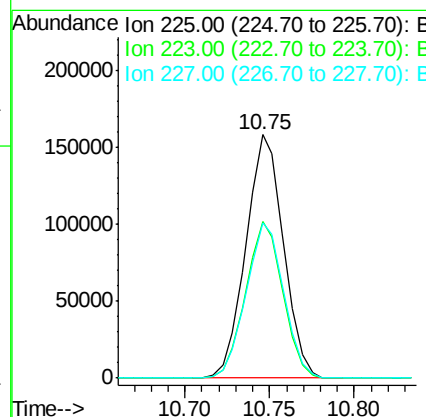
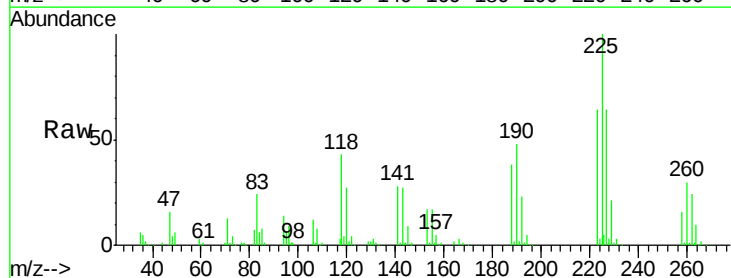
Manual Integrations
APPROVED

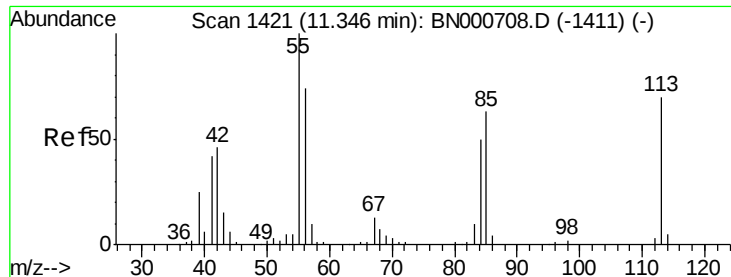
Sohil
4/10/2018 3:38:12 PM



#34
Hexachlorobutadiene
Concen: 53.431 ng
RT: 10.75 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	49.7	74.5		
227	63.9	48.1	72.1		





#35

Caprolactam

Concen: 39.161 ng

RT: 11.34 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

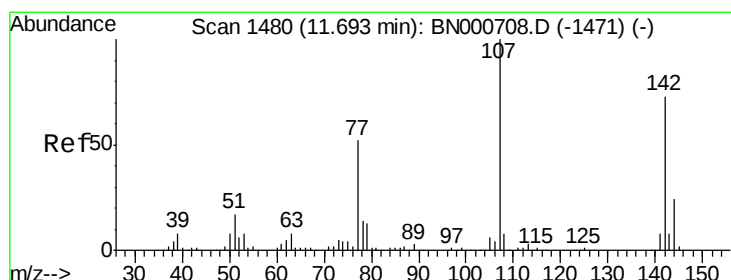
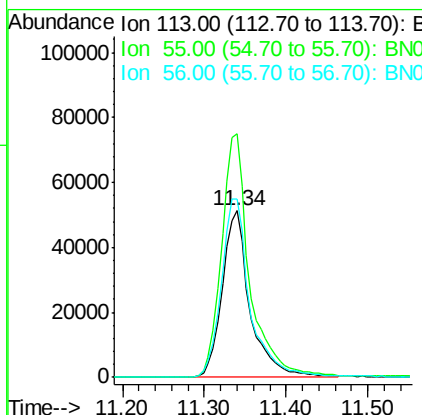
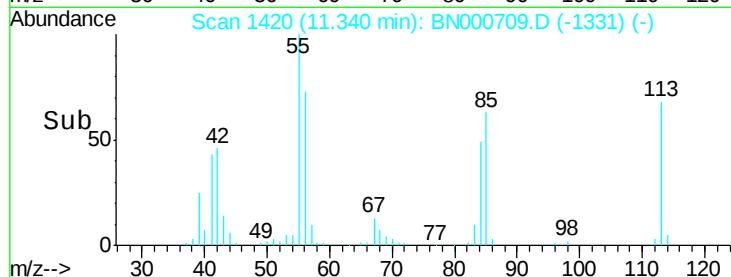
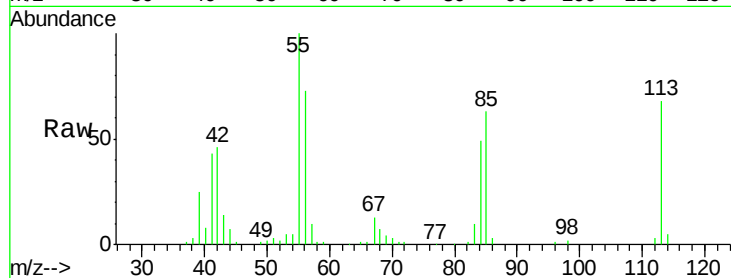
ClientSampleId :

SSTDICC050

Tot Ion:	113	Resp:	122225
Ion Ratio	Lower	Upper	
113	100		
55	146.4	120.0	160.0
56	106.9	90.0	130.0

Manual Integrations
APPROVED

Sohil
4/10/2018 3:38:12 PM



#36

4-Chloro-3-methylphenol

Concen: 46.466 ng

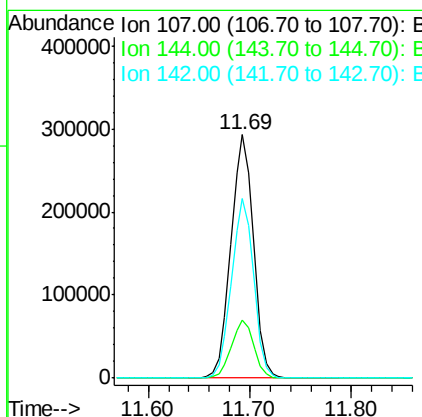
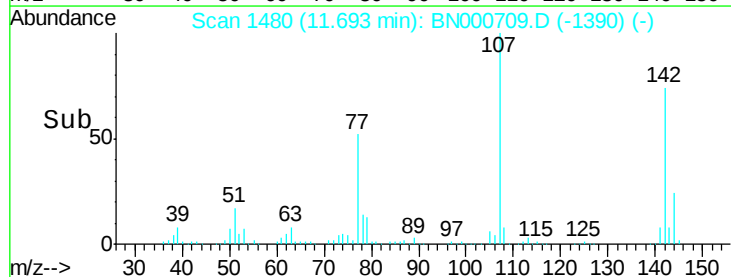
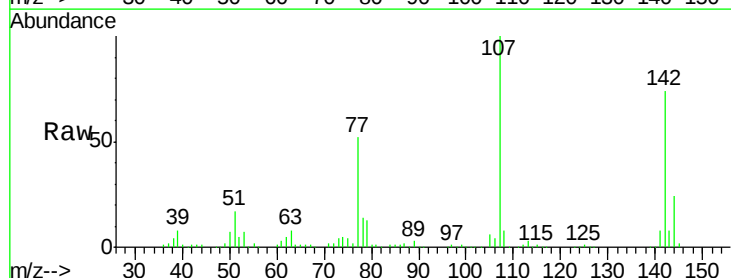
RT: 11.69 min Scan# 1480

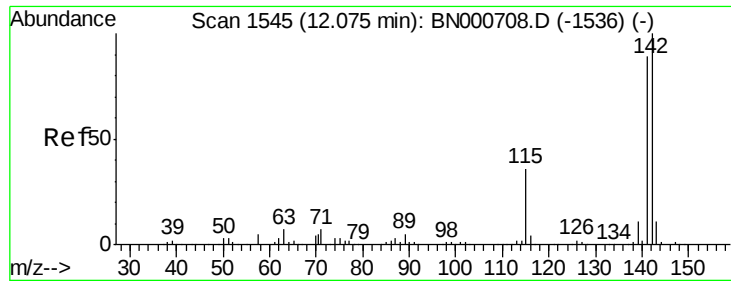
Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Tgt Ion:	107	Resp:	451608
Ion Ratio	Lower	Upper	
107	100		
144	23.9	18.2	27.4
142	73.9	59.0	88.4





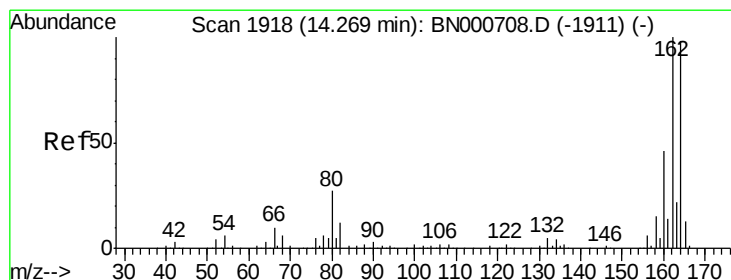
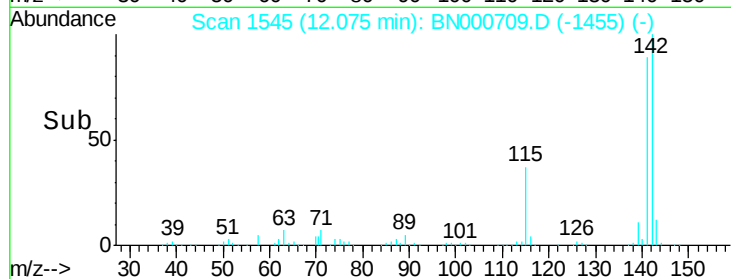
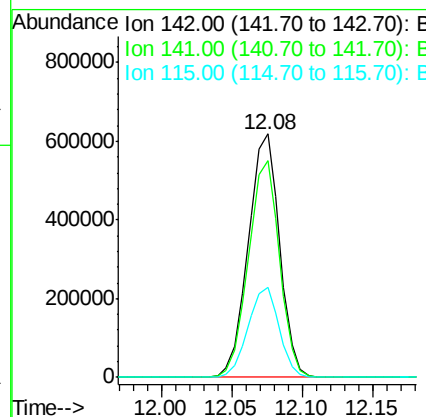
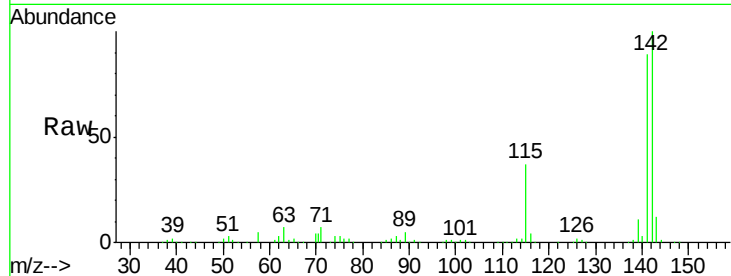
#37
 2-Methylnaphthalene
 Concen: 45.974 ng
 RT: 12.08 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.1	100.7
115	36.9	30.7	46.1

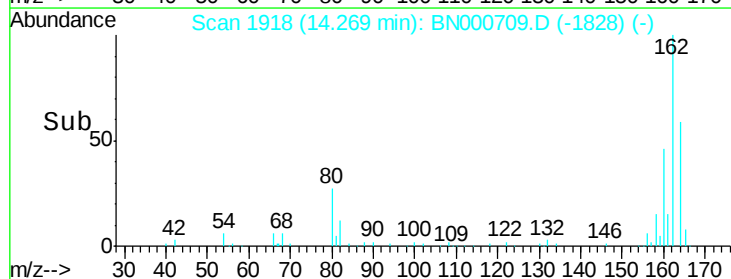
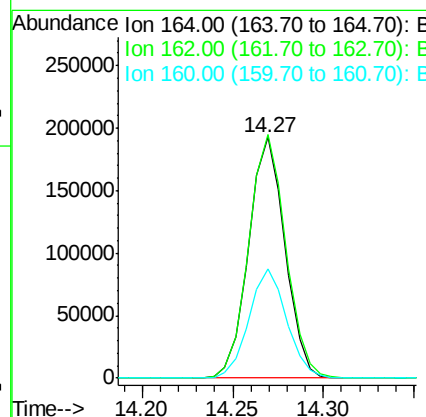
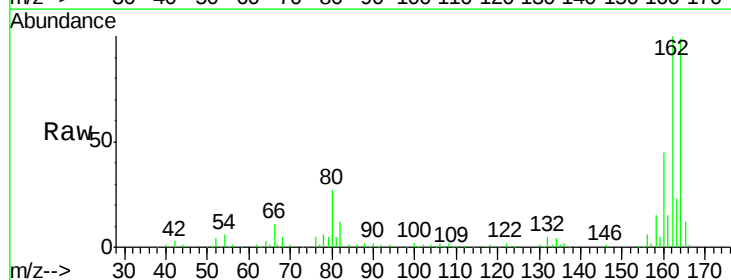
Manual Integrations
 APPROVED

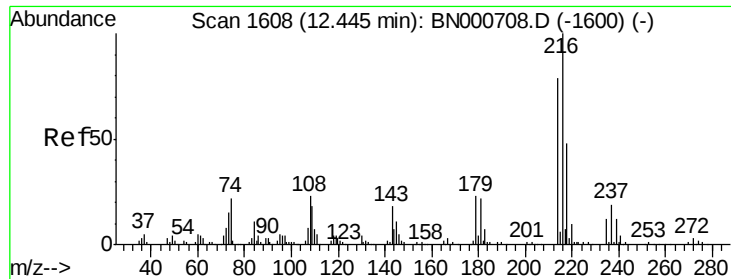
Sohil
 4/10/2018 3:38:12 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.8	118.2
160	45.1	35.4	53.0





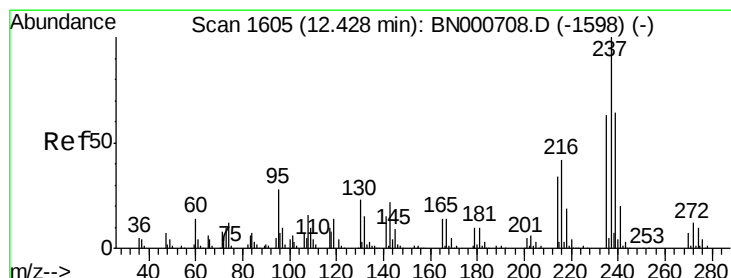
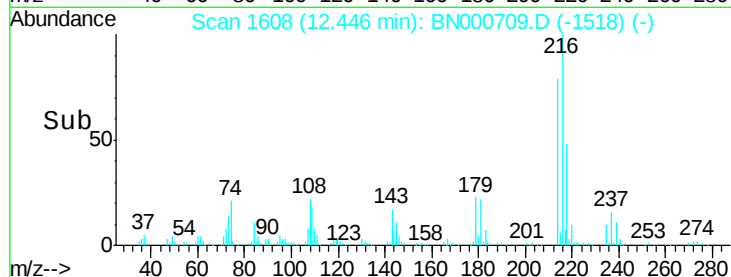
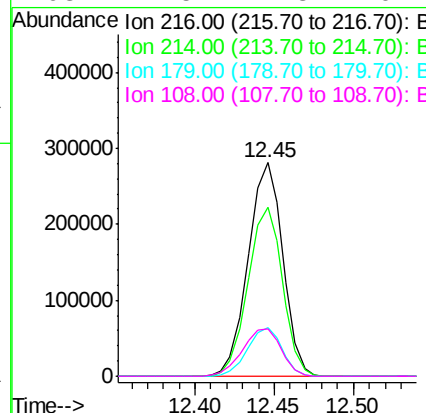
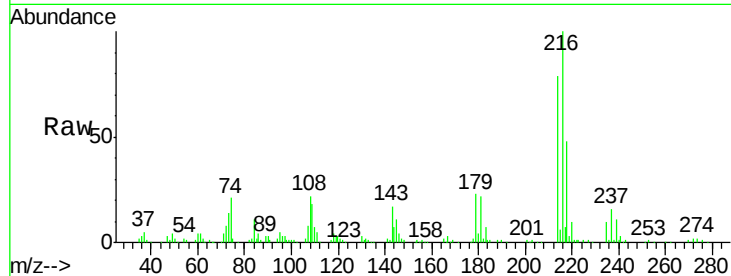
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.020 ng
 RT: 12.45 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	22.8	17.0	25.6
108	24.5	12.8	19.2

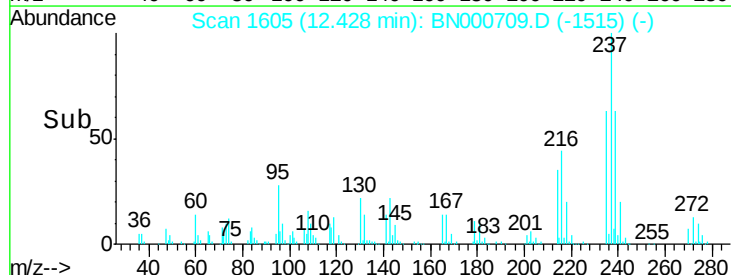
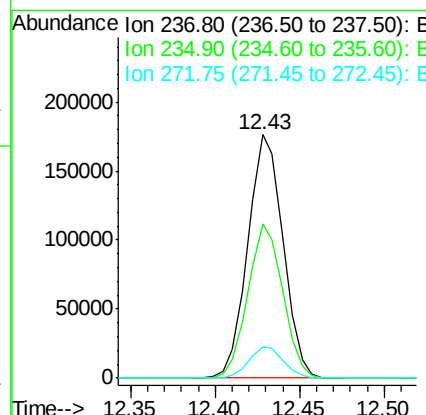
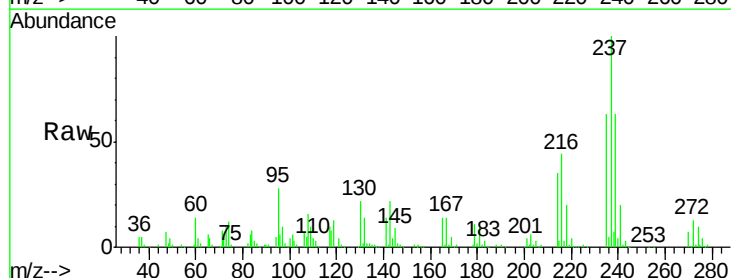
Manual Integrations
 APPROVED

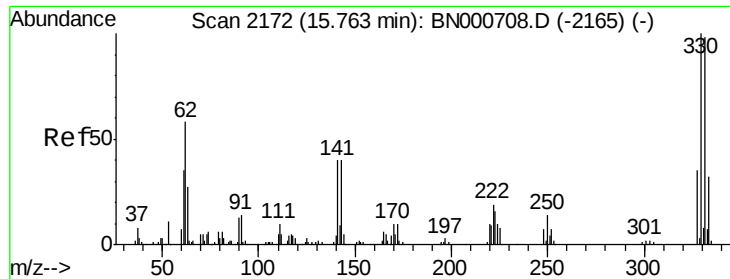
Sohil
 4/10/2018 3:38:12 PM



#40
 Hexachlorocyclopentadiene
 Concen: 77.510 ng
 RT: 12.43 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.2	50.4	90.4
272	12.8	0.0	31.8





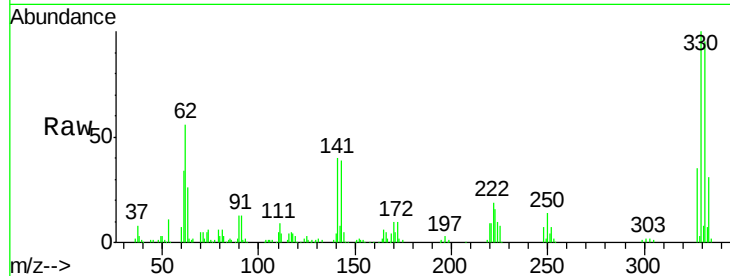
#41
 2,4,6-Tribromophenol
 Concen: 105.030 ng
 RT: 15.76 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC050

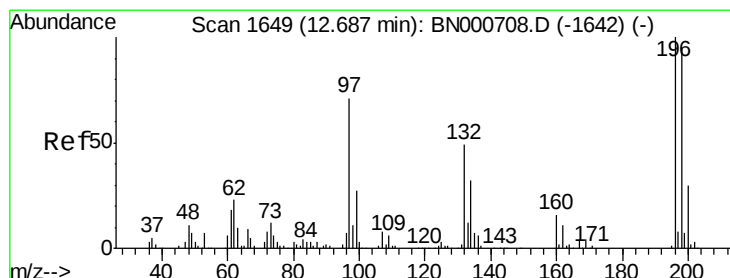
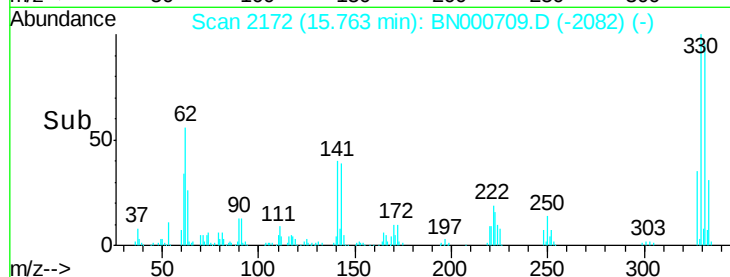
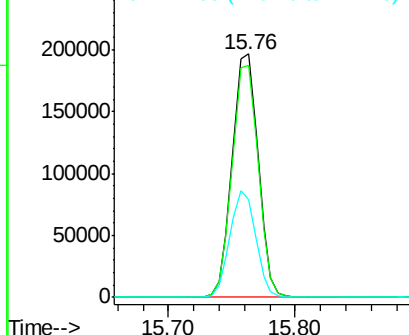
Tot Ion	Ratio	Resp	Lower	Upper
330	100	278966		
332	95.9	77.0	115.6	
141	43.3	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:38:12 PM



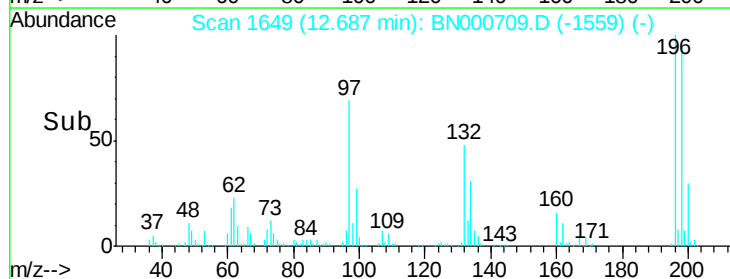
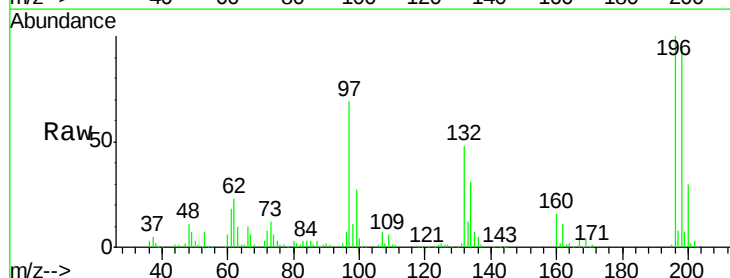
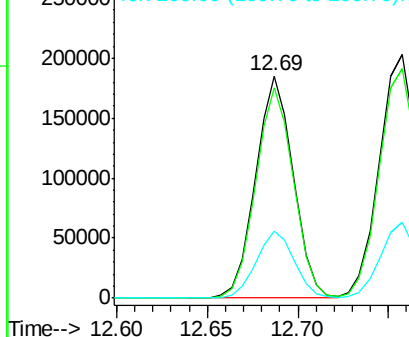
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

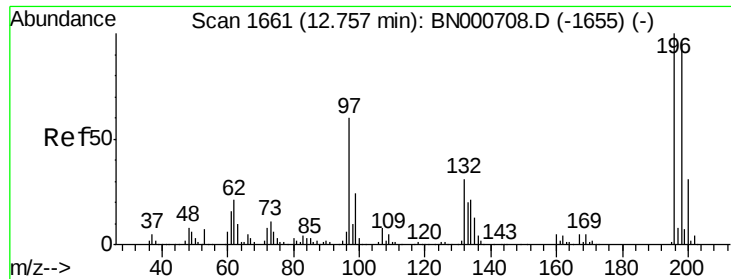


#42
 2,4,6-Trichlorophenol
 Concen: 56.088 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	266249		
198	94.5	78.2	117.2	
200	30.2	24.6	36.8	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





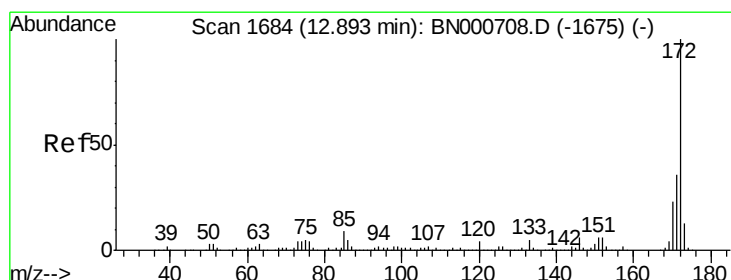
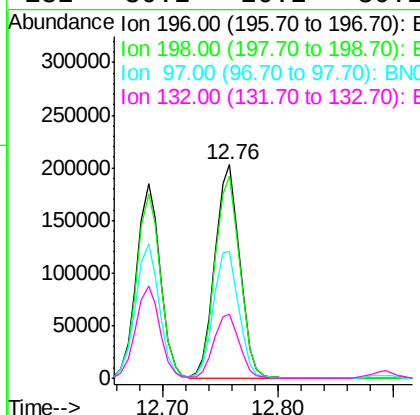
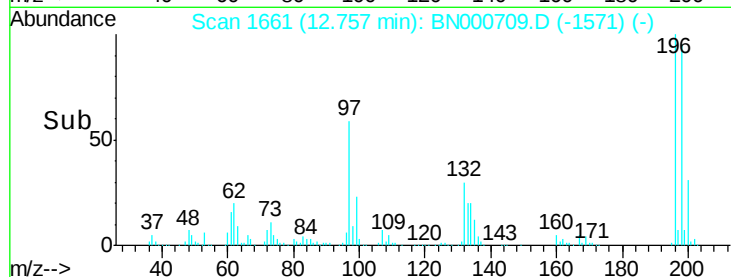
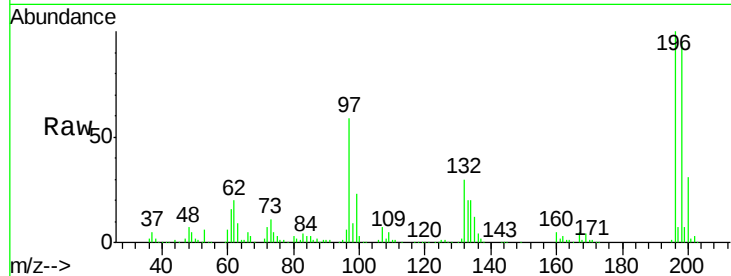
#43
 2,4,5-Trichlorophenol
 Concen: 53.171 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	196	Resp	303424
Ion Ratio	Lower	Upper	
196	100		
198	94.5	76.2	114.4
97	59.3	38.7	58.1#
132	30.2	20.2	30.2

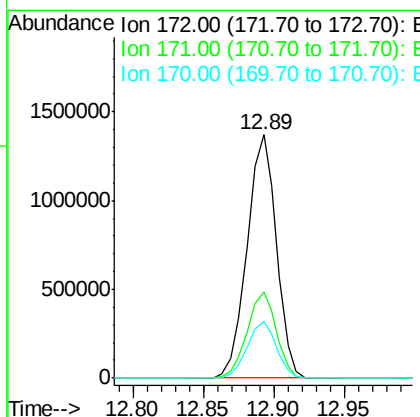
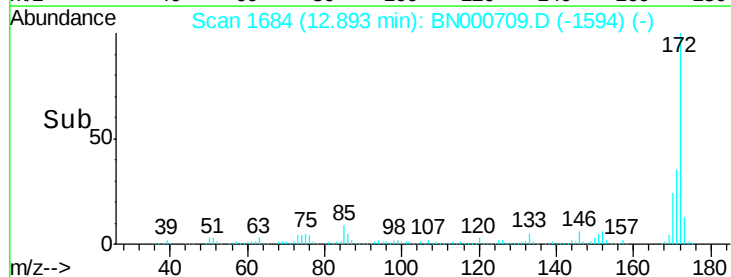
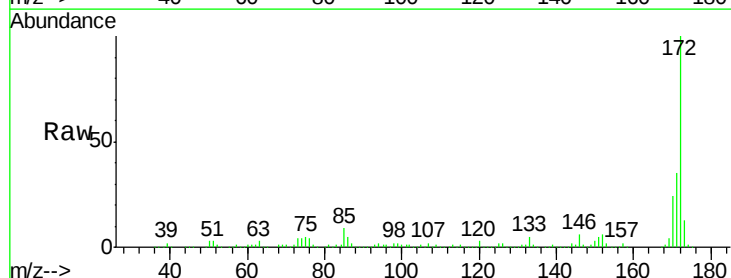
Manual Integrations
 APPROVED

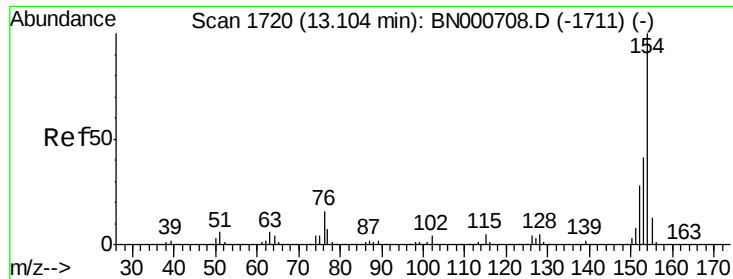
Sohil
 4/10/2018 3:38:12 PM



#44
 2-Fluorobiphenyl
 Concen: 104.802 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion	172	Resp	1995269
Ion Ratio	Lower	Upper	
172	100		
171	35.2	30.0	45.0
170	23.5	19.5	29.3





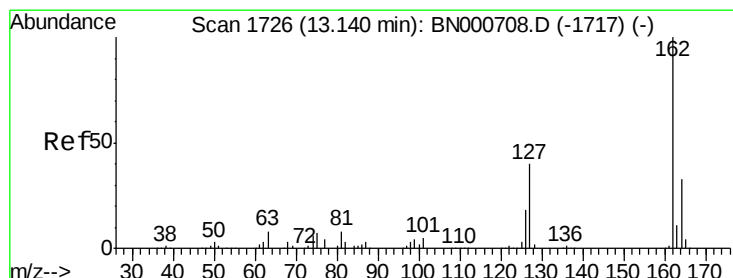
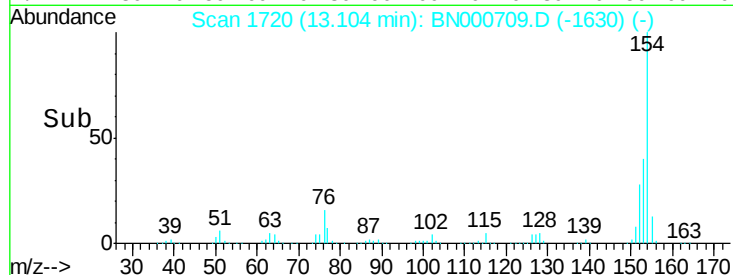
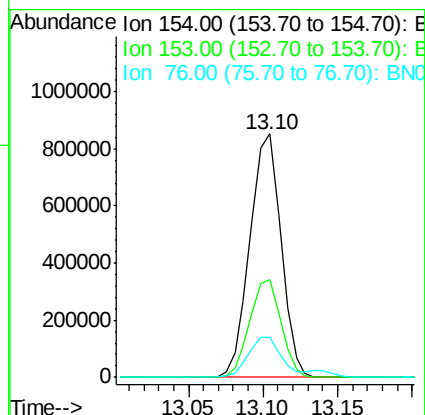
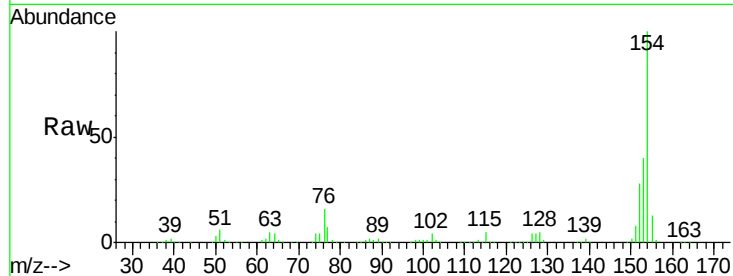
#45
1,1'-Biphenyl
Concen: 51.994 ng
RT: 13.10 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	16.3	0.0	31.9

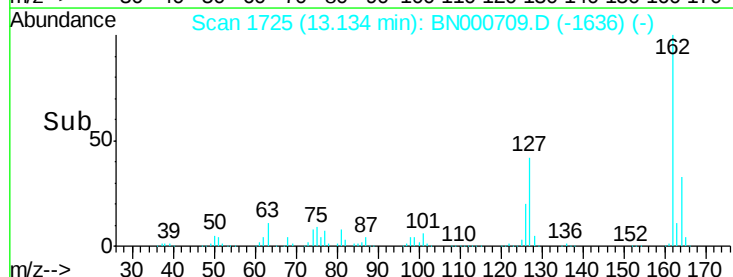
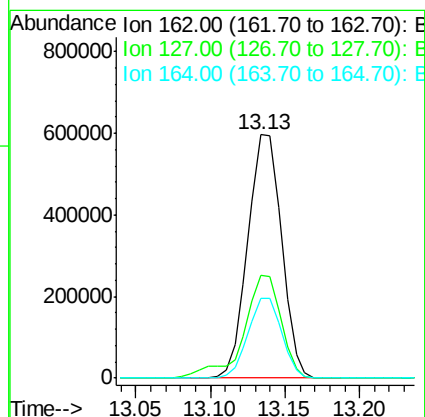
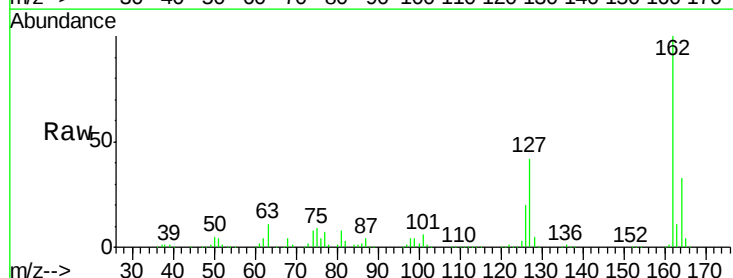
Manual Integrations
APPROVED

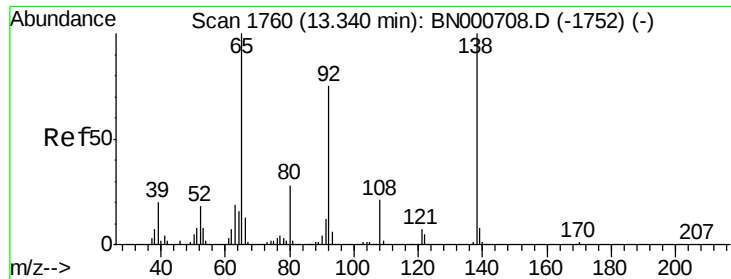
Sohil
4/10/2018 3:38:12 PM



#46
2-Chloronaphthalene
Concen: 52.625 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.0	30.7	46.1
164	32.7	26.0	39.0





#47

2-Nitroaniline

Concen: 57.486 ng

RT: 13.34 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

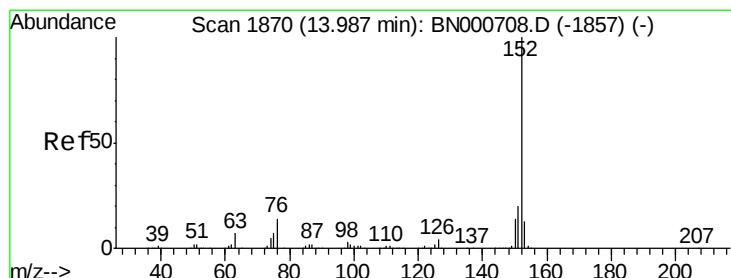
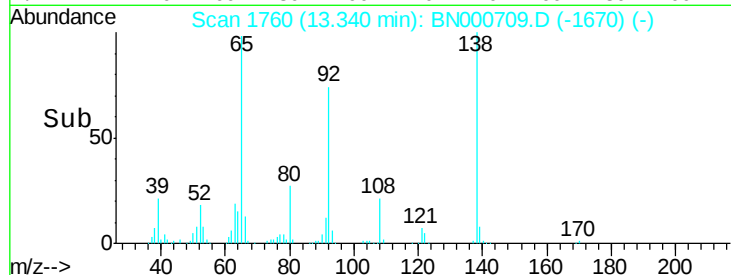
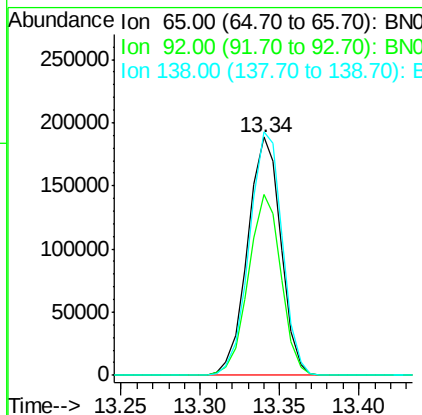
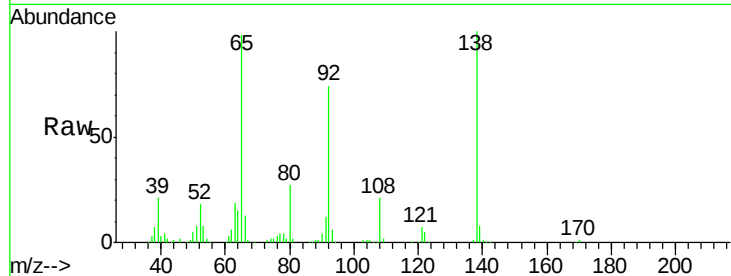
ClientSampleId :

SSTDICC050

Tot Ion:	65	Resp:	275816
Ion Ratio	Lower	Upper	
65	100		
92	76.1	54.6	82.0
138	102.3	72.9	109.3

Manual Integrations
APPROVED

Sohil
4/10/2018 3:38:12 PM



#48

Acenaphthylene

Concen: 51.788 ng

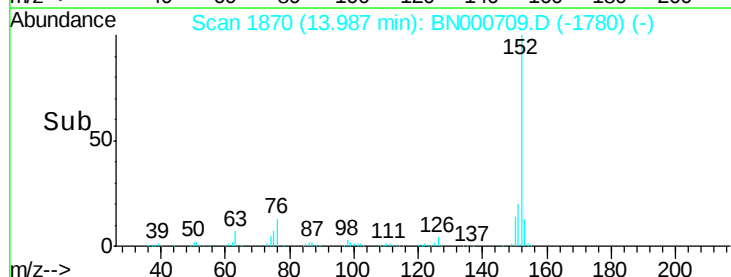
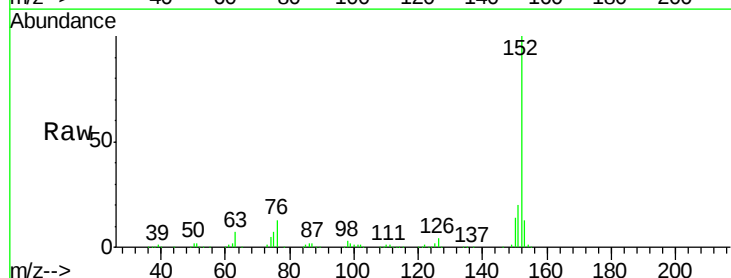
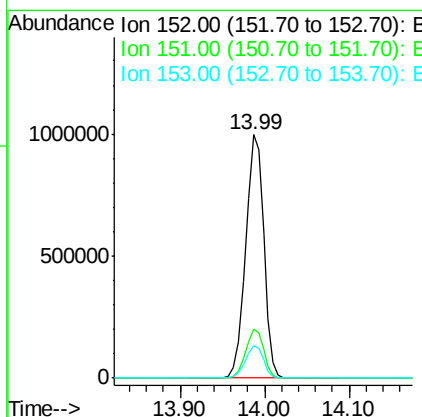
RT: 13.99 min Scan# 1870

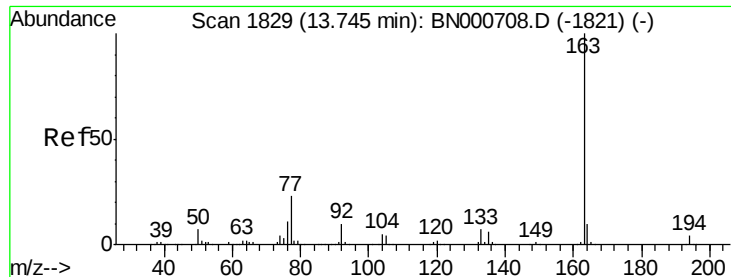
Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Tgt Ion:	152	Resp:	1479502
Ion Ratio	Lower	Upper	
152	100		
151	20.0	17.2	25.8
153	13.3	10.2	15.4





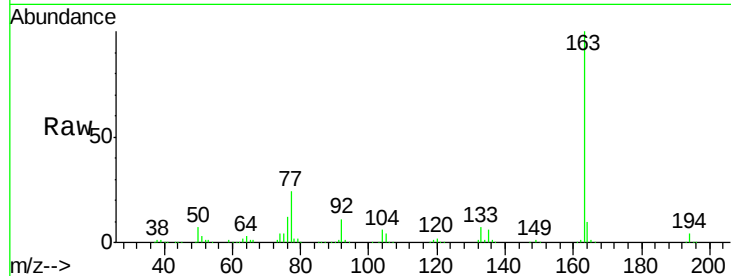
#49
Dimethylphthalate
Concen: 48.363 ng
RT: 13.74 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampled :
SSTDIC050

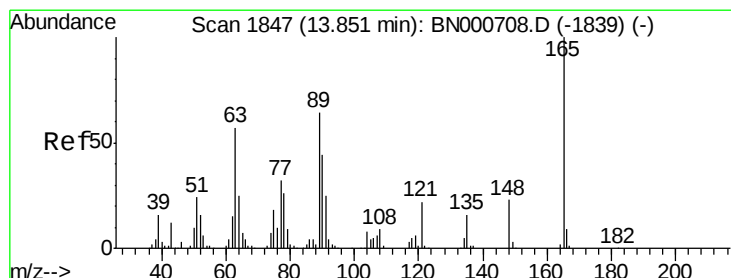
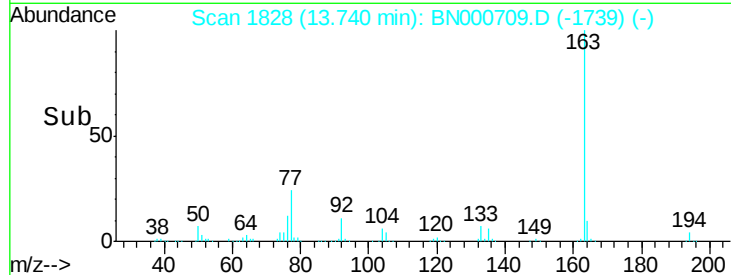
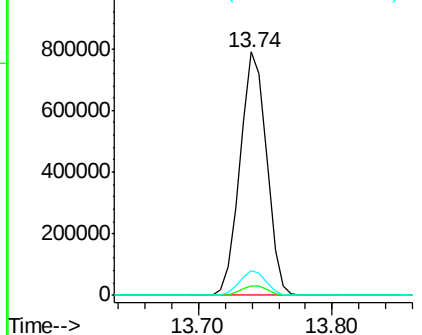
Tot Ion:163 Resp: 1084828
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.3 8.2 12.4

Manual Integrations
APPROVED

Sohil
4/10/2018 3:38:12 PM

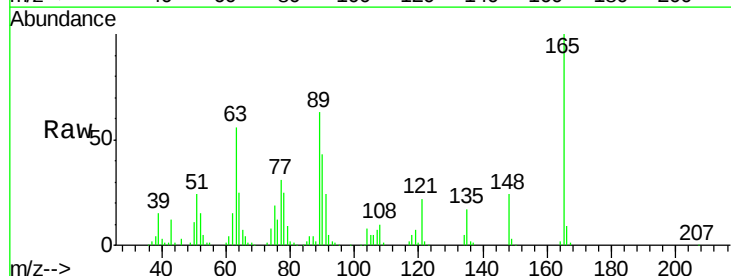


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

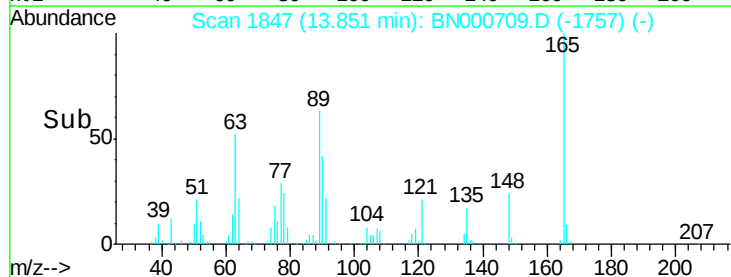
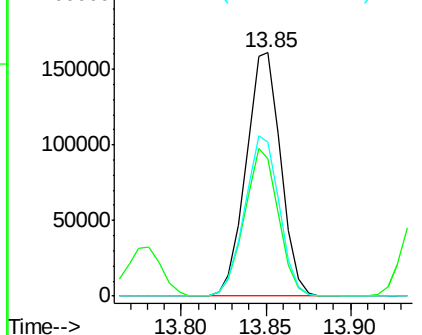


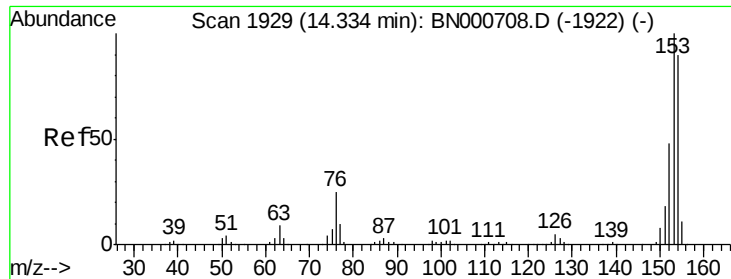
#50
2,6-Dinitrotoluene
Concen: 49.564 ng
RT: 13.85 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion:165 Resp: 229511
Ion Ratio Lower Upper
165 100
63 56.2 52.7 79.1
89 63.5 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: 47.548 ng

RT: 14.33 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 884227

Ion Ratio Lower Upper

154 100

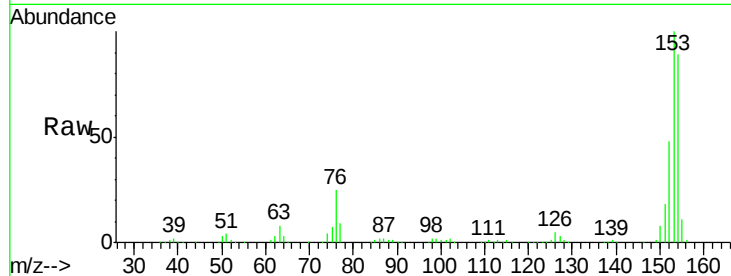
153 112.1 90.4 135.6

152 53.4 41.6 62.4

Manual Integrations
APPROVED

Sohil

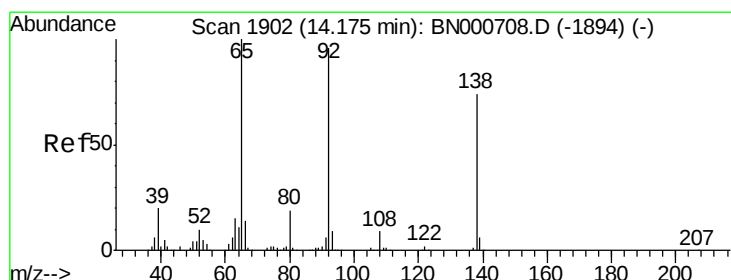
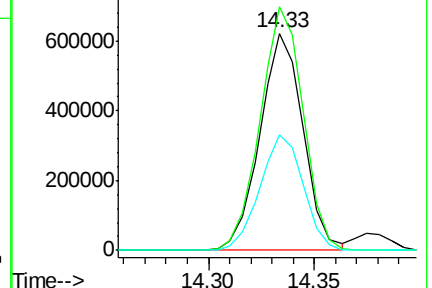
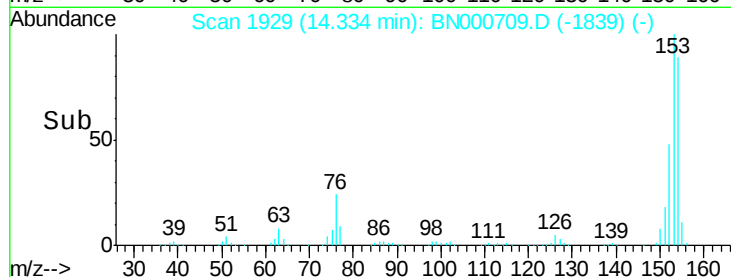
4/10/2018 3:38:12 PM



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: 47.087 ng

RT: 14.17 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

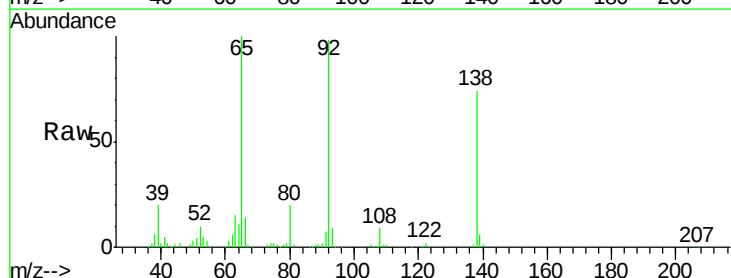
Tgt Ion:138 Resp: 265047

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

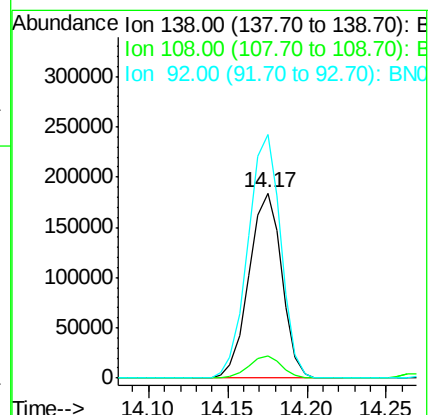
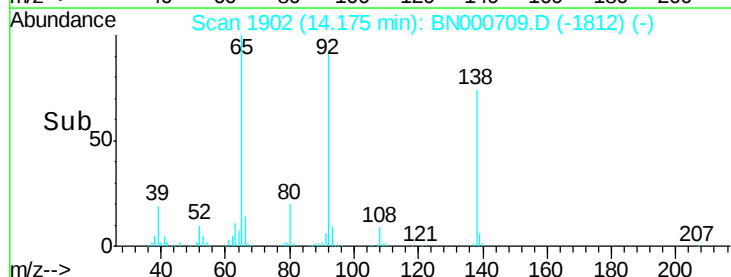
92 131.6 105.8 158.8

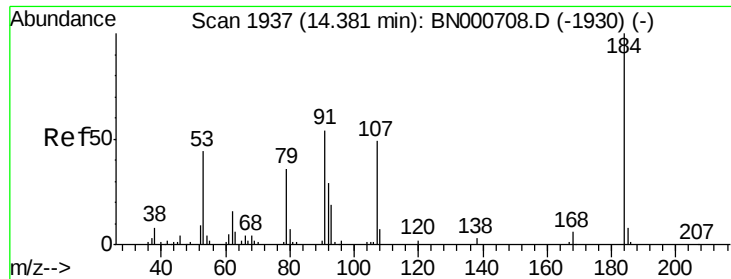


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





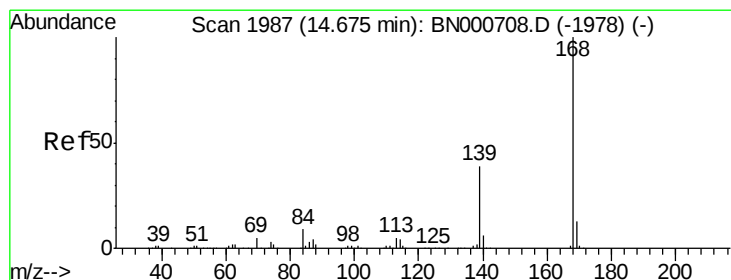
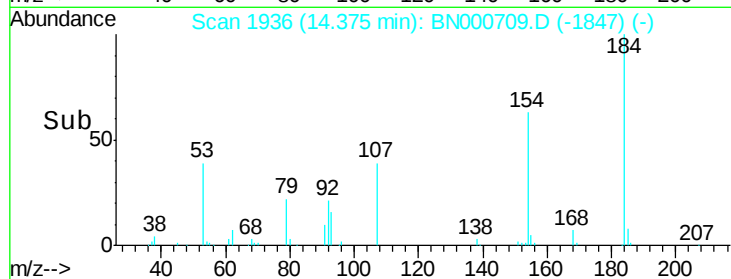
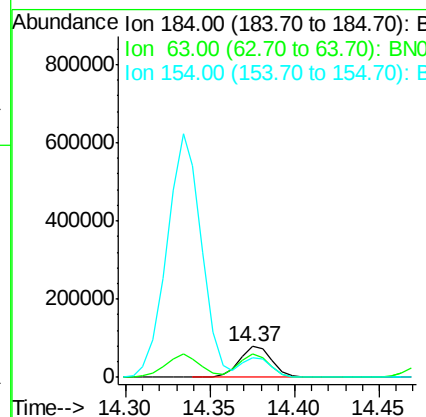
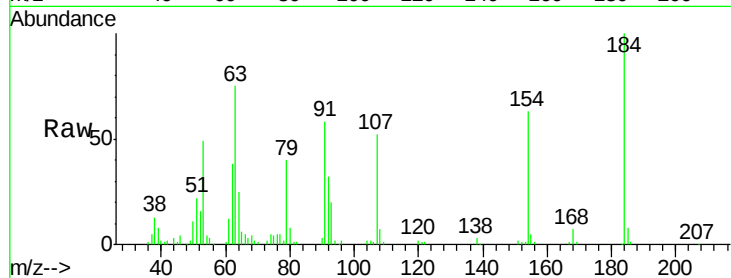
#53
2,4-Dinitrophenol
Concen: 80.839 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.4	56.0	84.0
154	62.5	48.0	72.0

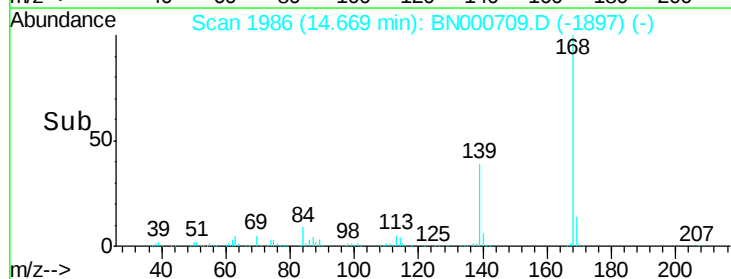
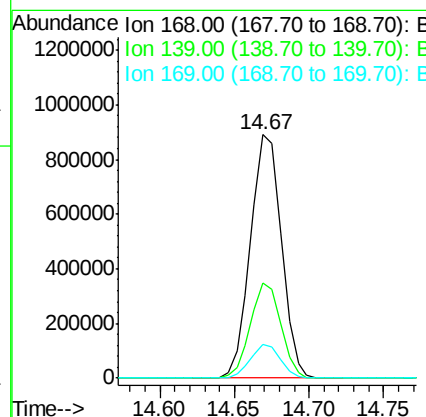
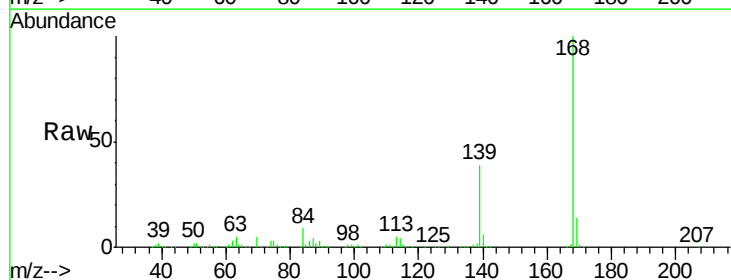
Manual Integrations
APPROVED

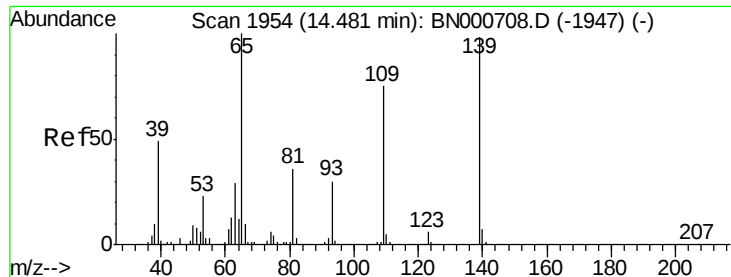
Sohil
4/10/2018 3:38:12 PM



#54
Dibenzofuran
Concen: 48.413 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

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





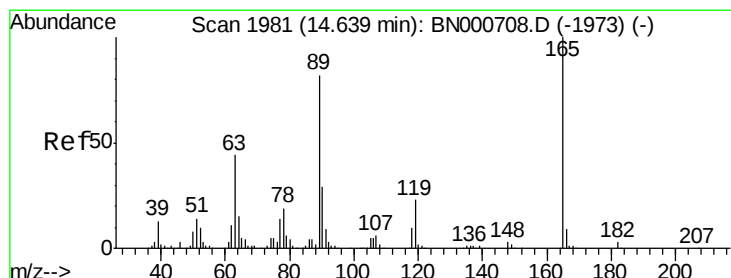
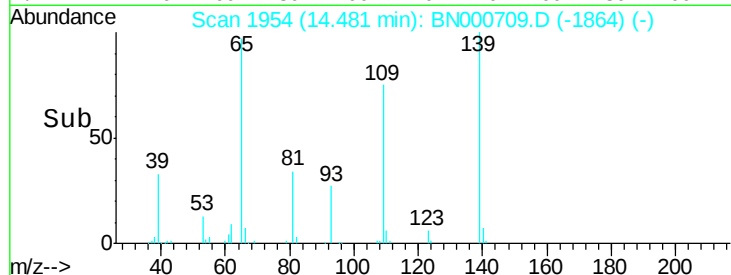
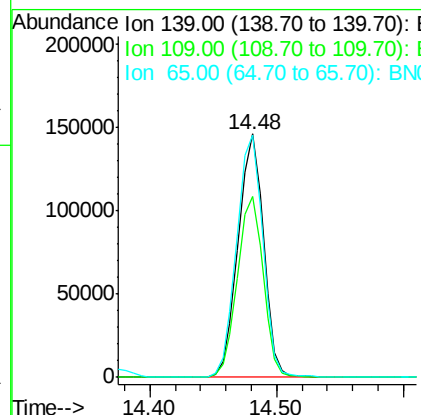
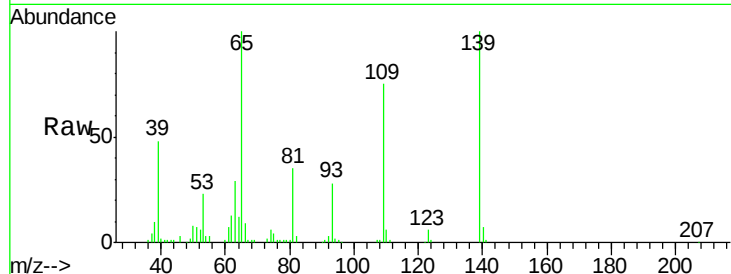
#55
4-Nitrophenol
Concen: 49.671 ng
RT: 14.48 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100	201970		
109	74.6	62.2	102.2	
65	99.6	97.2	137.2	

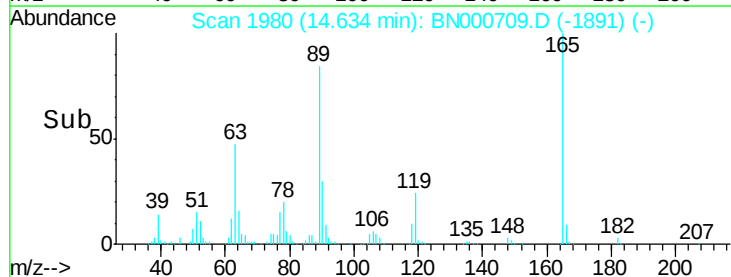
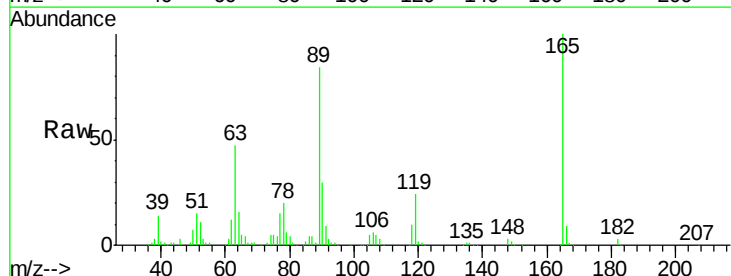
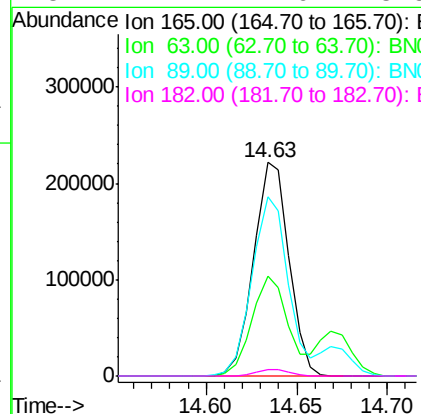
Manual Integrations
APPROVED

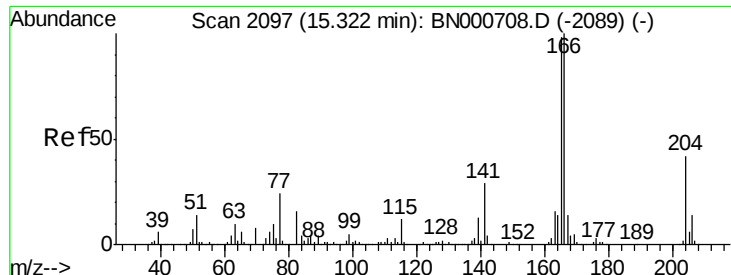
Sohil
4/10/2018 3:38:12 PM



#56
2,4-Dinitrotoluene
Concen: 48.582 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	300627		
63	46.8	42.0	63.0	
89	83.9	66.9	100.3	
182	2.7	2.6	3.8	





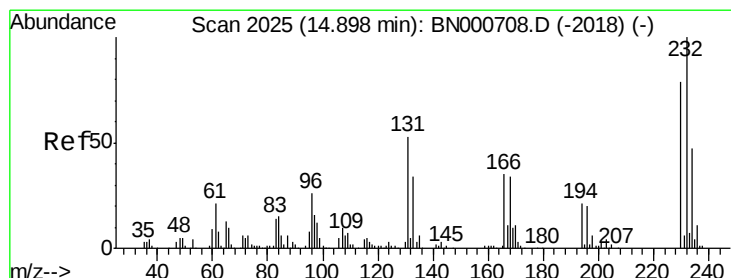
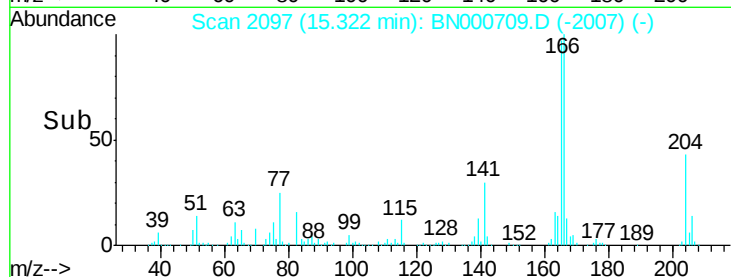
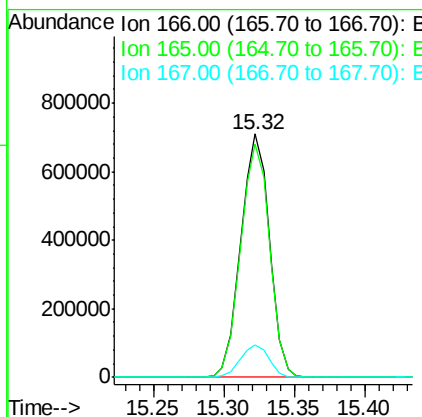
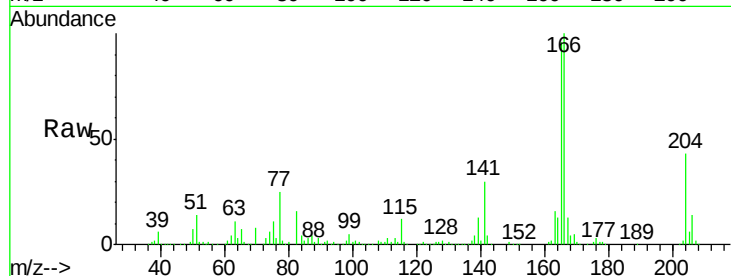
#57
 Fluorene
 Concen: 46.805 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.9	80.6	121.0
167	13.3	10.4	15.6

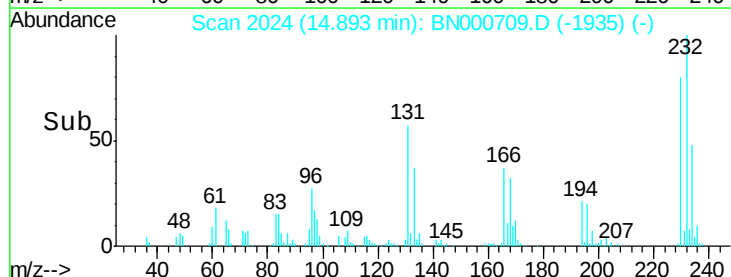
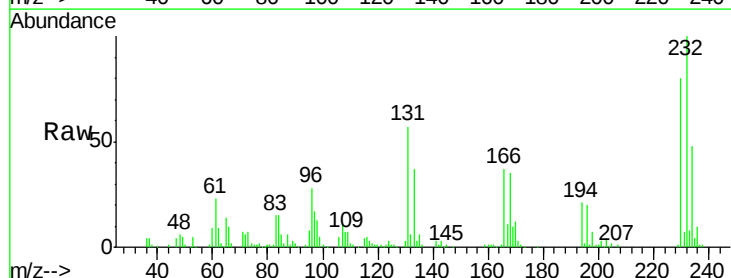
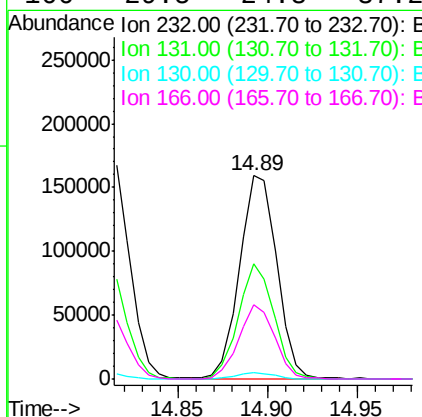
Manual Integrations
 APPROVED

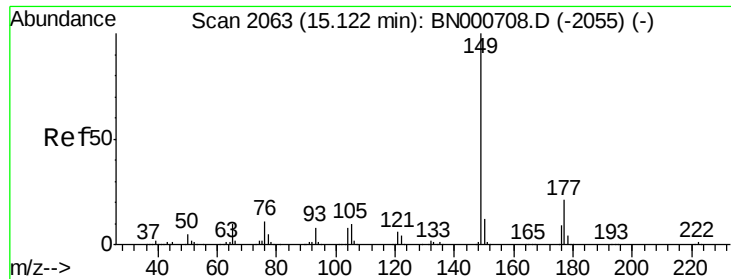
Sohil
 4/10/2018 3:38:12 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.195 ng m
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.0	33.5	50.3
130	2.8	2.2	3.2
166	29.5	24.8	37.2





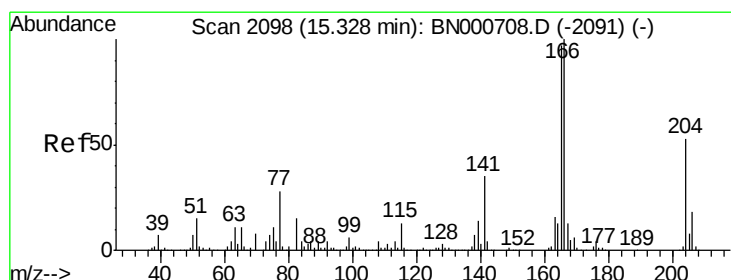
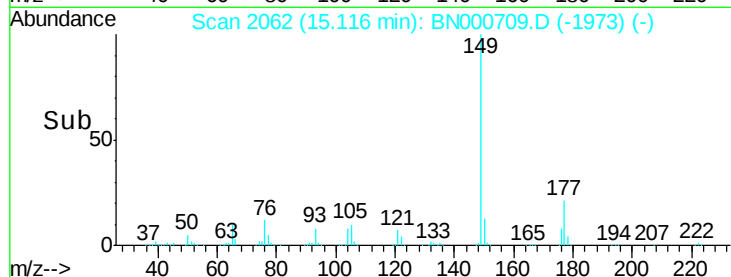
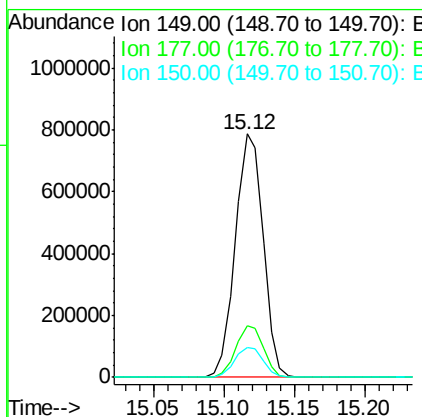
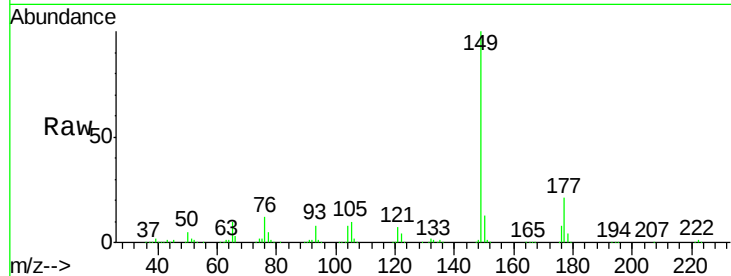
#59
Diethylphthalate
Concen: 47.402 ng
RT: 15.12 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampled :
SSTDIC050

Tot Ion:149 Resp: 1080510
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.5 10.2 15.2

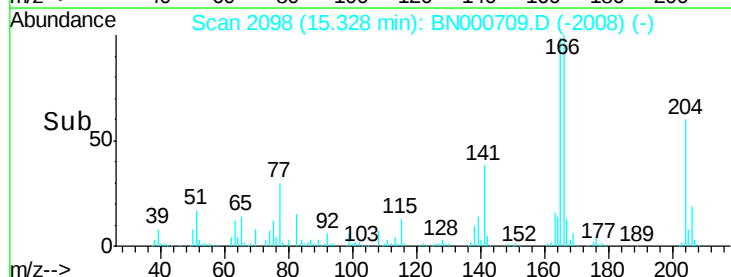
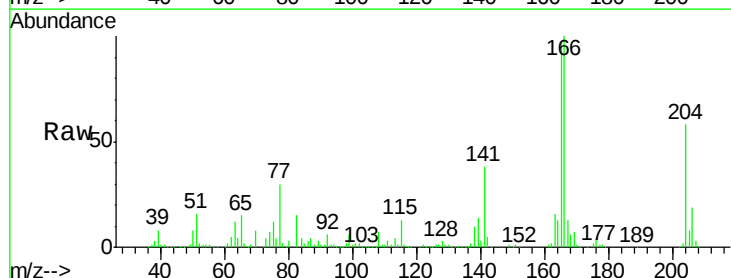
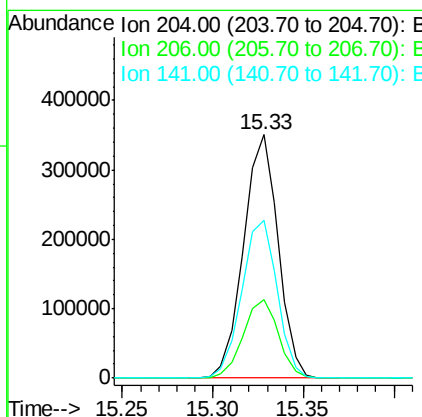
Manual Integrations
APPROVED

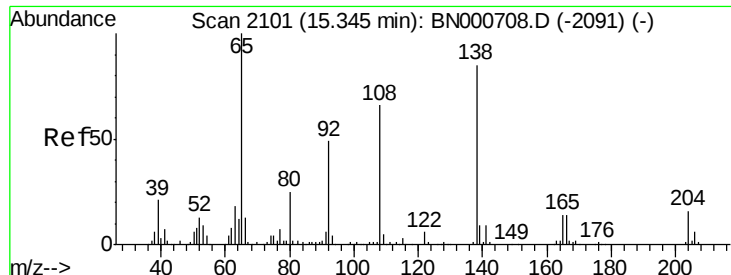
Sohil
4/10/2018 3:38:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.400 ng
RT: 15.33 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion:204 Resp: 464522
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 64.7 45.8 68.6





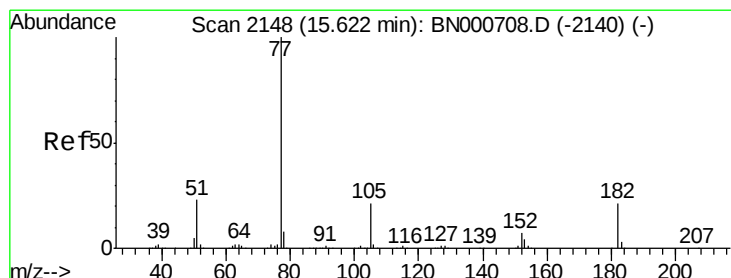
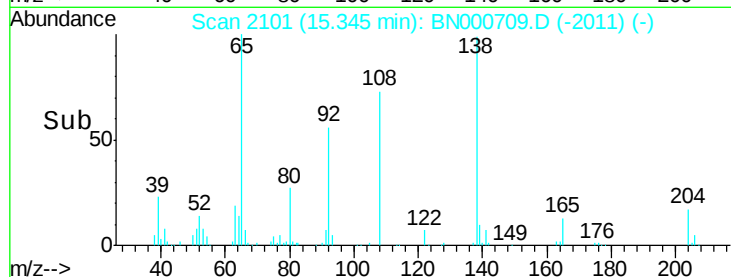
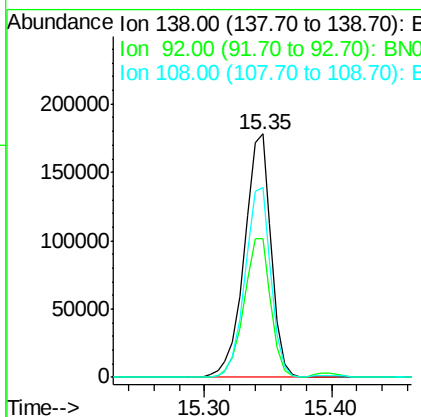
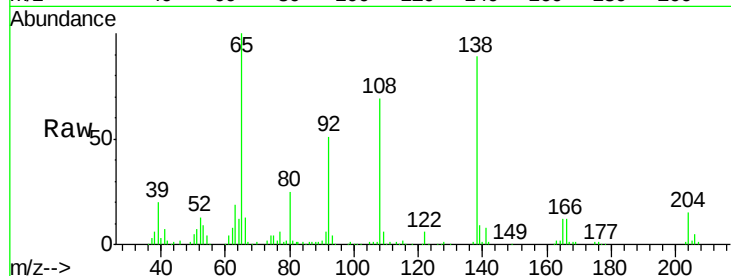
#61
4-Nitroaniline
Concen: 44.980 ng
RT: 15.35 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

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

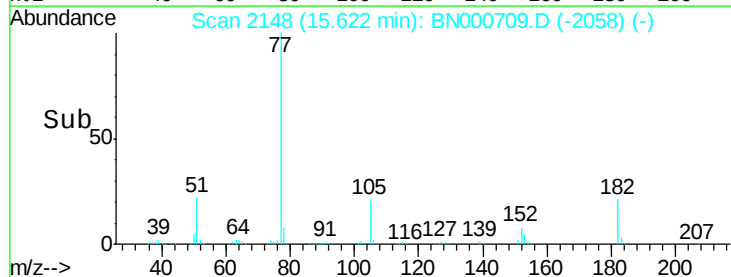
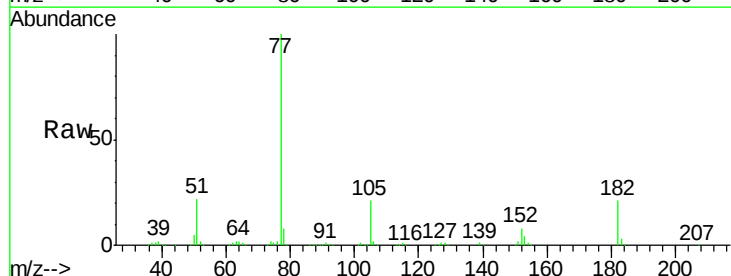
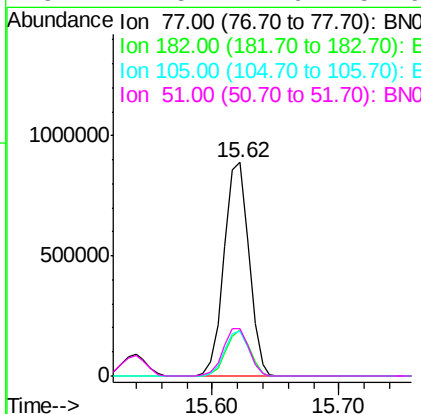
Manual Integrations
APPROVED

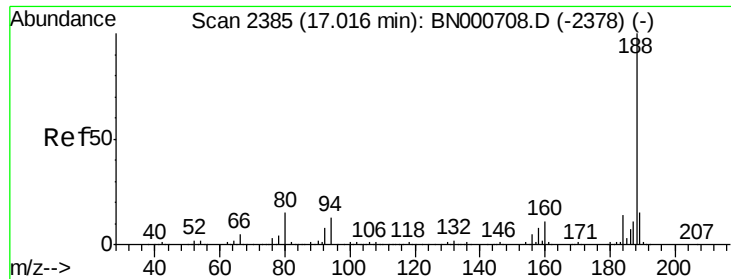
Sohil
4/10/2018 3:38:12 PM



#62
Azobenzene
Concen: 53.135 ng
RT: 15.62 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.4	7.4	47.4
105	21.1	0.3	40.3
51	22.5	11.6	51.6





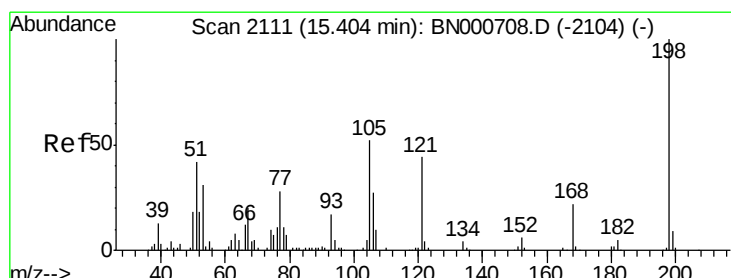
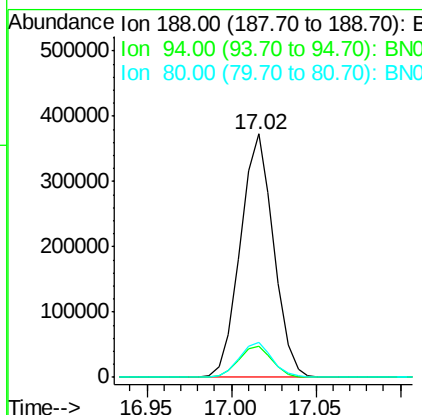
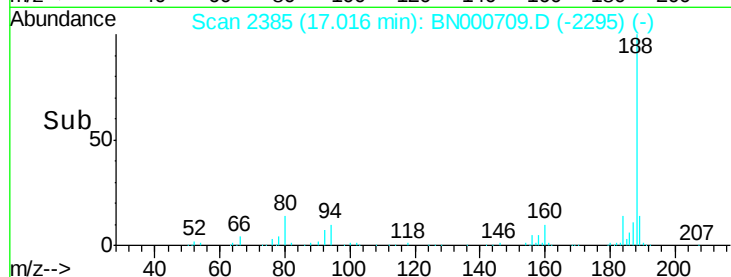
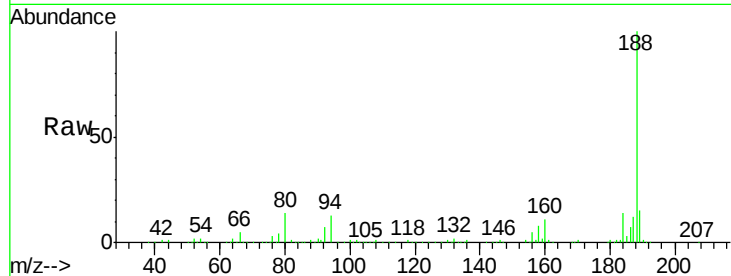
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

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

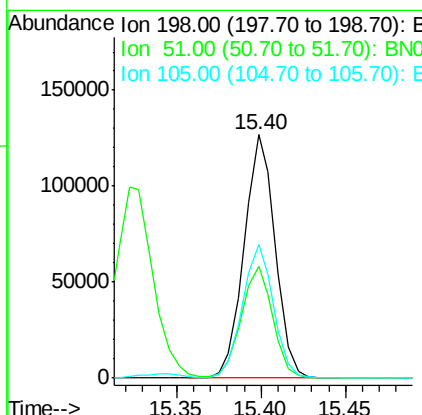
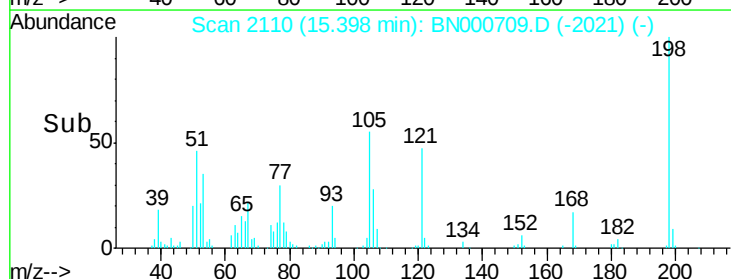
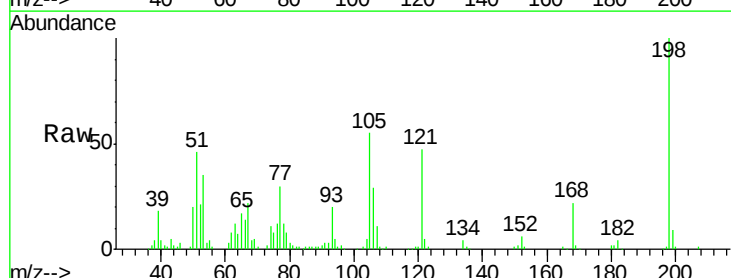
Manual Integrations
APPROVED

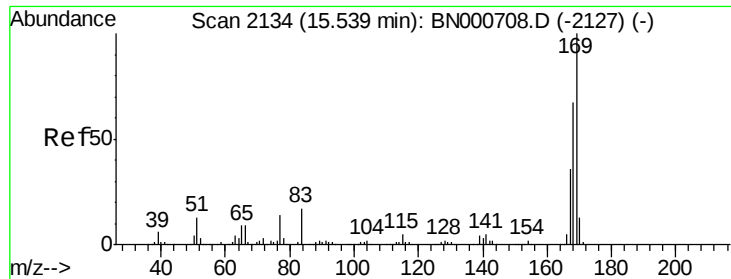
Sohil
4/10/2018 3:38:12 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 76.772 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	46.1	30.6	70.6
105	54.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 53.229 ng

RT: 15.54 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

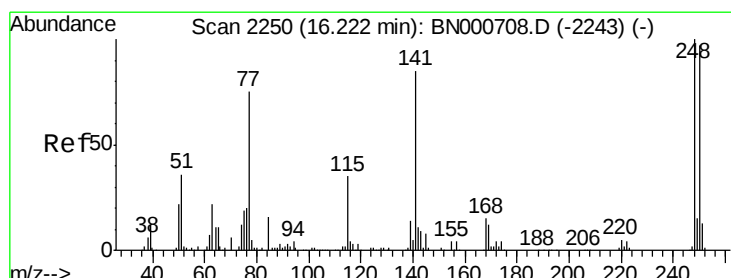
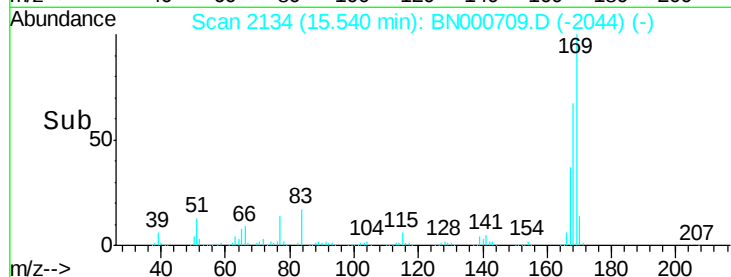
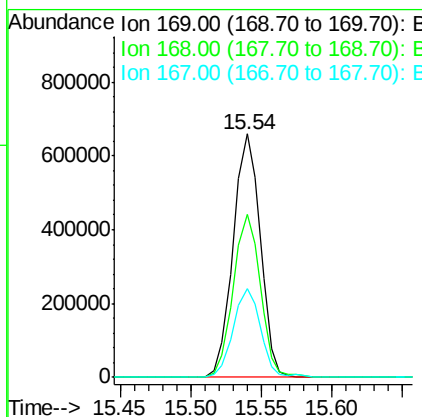
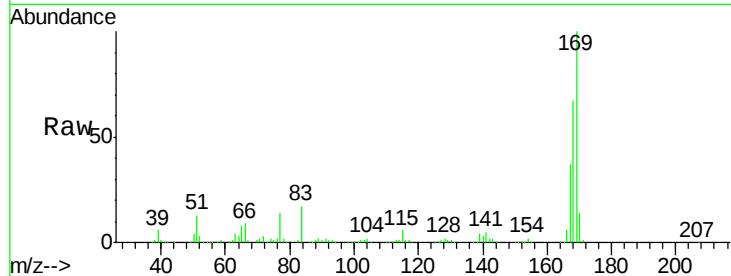
ClientSampleId :

SSTDICC050

Tot Ion:	169	Resp:	883511
Ion Ratio	Lower	Upper	
169	100		
168	66.7	55.7	83.5
167	36.7	30.1	45.1

Manual Integrations
APPROVED

Sohil
4/10/2018 3:38:12 PM



#66

4-Bromophenyl-phenylether

Concen: 54.025 ng

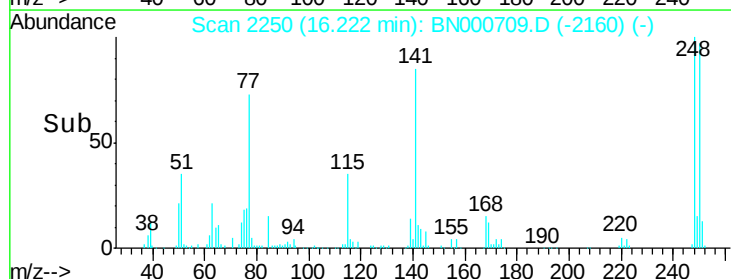
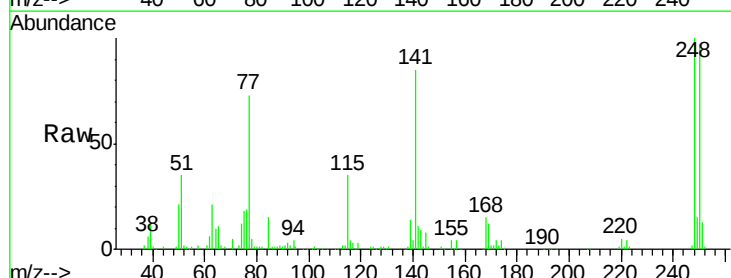
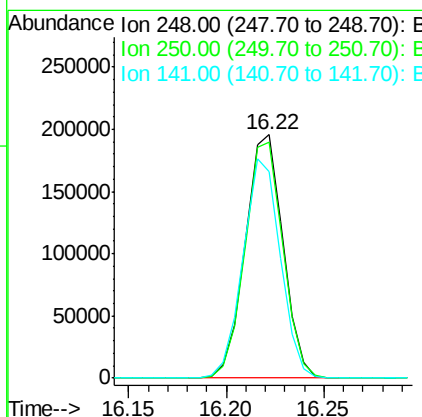
RT: 16.22 min Scan# 2250

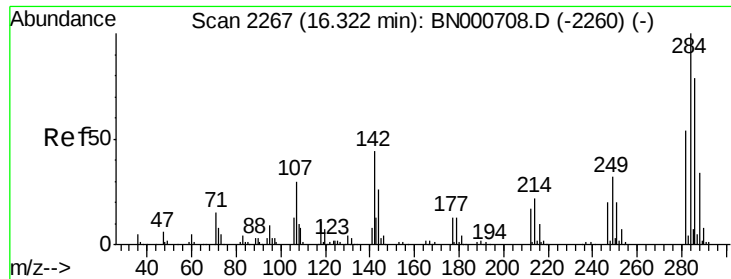
Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Tgt Ion:	248	Resp:	262067
Ion Ratio	Lower	Upper	
248	100		
250	96.7	77.1	115.7
141	84.8	50.8	76.2#





#67

Hexachlorobenzene

Concen: 52.792 ng

RT: 16.32 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

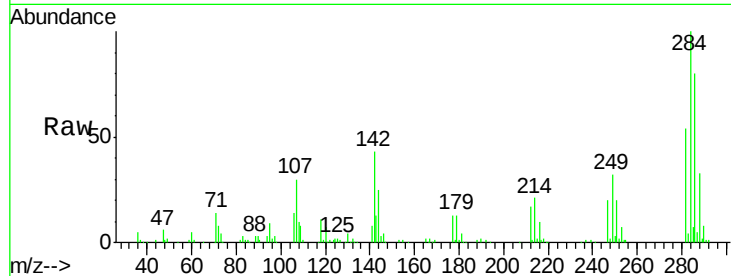
ClientSampleId :

SSTDIC050

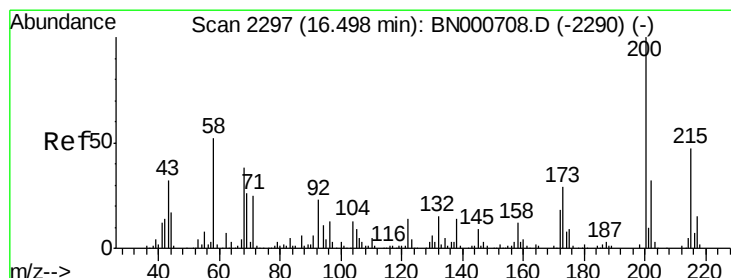
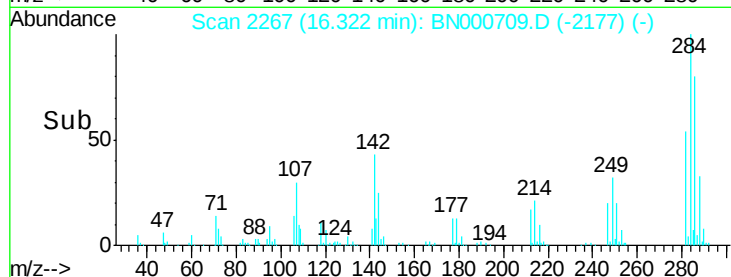
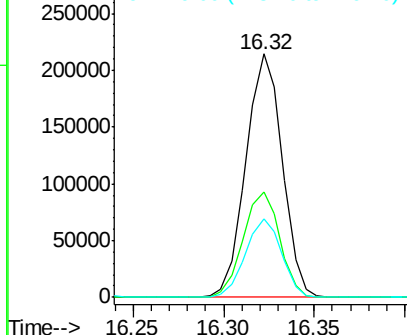
Tot Ion	Ratio	Resp	Lower	Upper
284	100	299062		
142	43.4	26.8	40.2	
249	32.2	26.3	39.5	

Manual Integrations
APPROVED

Sohil
4/10/2018 3:38:12 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: 46.902 ng

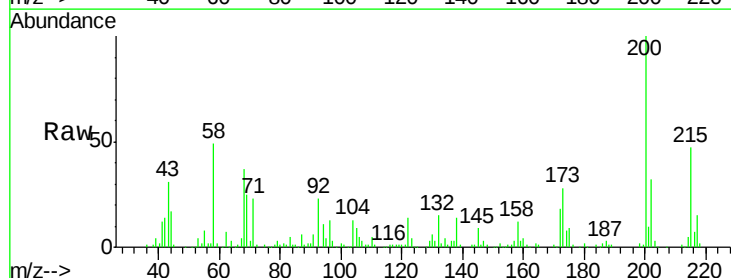
RT: 16.50 min Scan# 2297

Delta R.T. 0.00 min

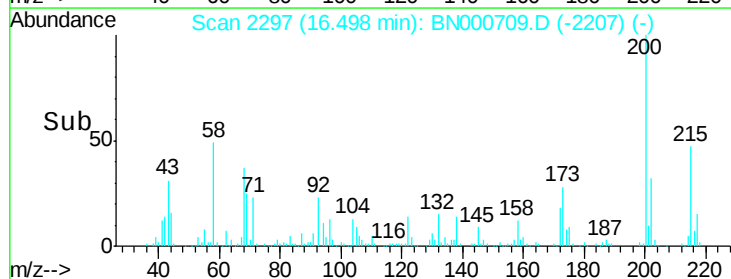
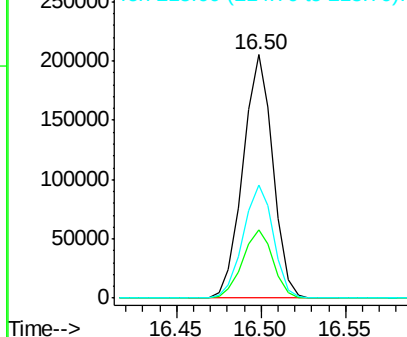
Lab File: BN000709.D

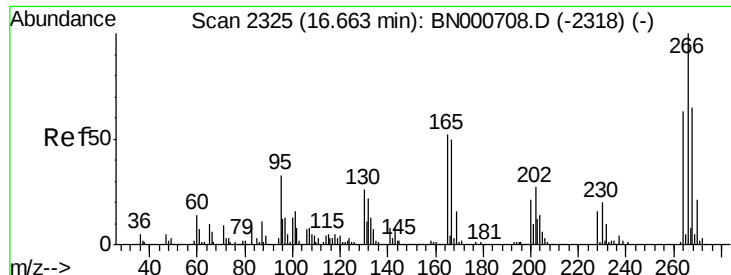
Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	253364		
173	28.3	5.2	45.2	
215	46.5	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





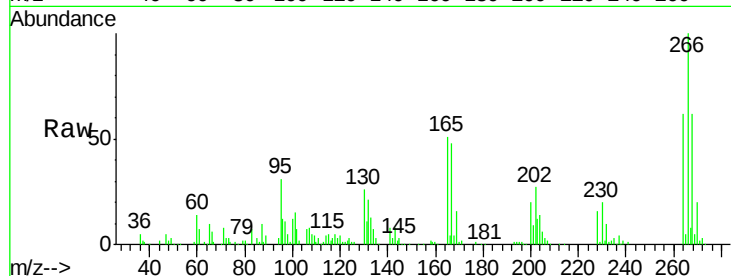
#69
 Pentachlorophenol
 Concen: 59.468 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	62.5	49.6	74.4

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:38:12 PM

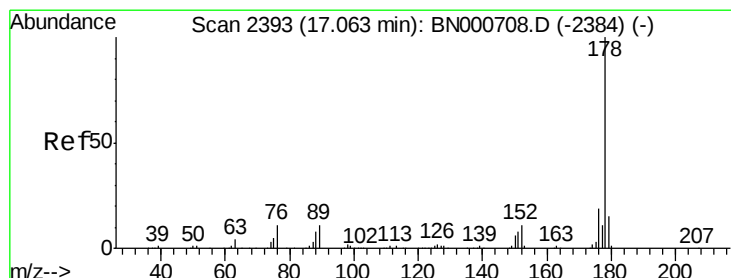
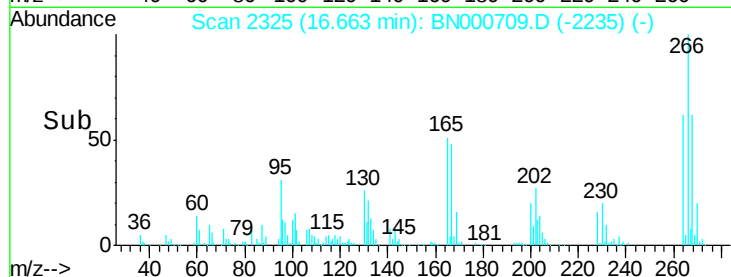
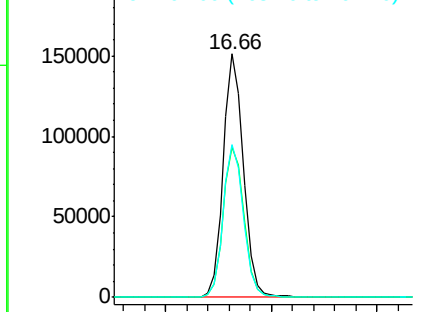


Abundance

Ion 265.70 (265.40 to 266.40): E

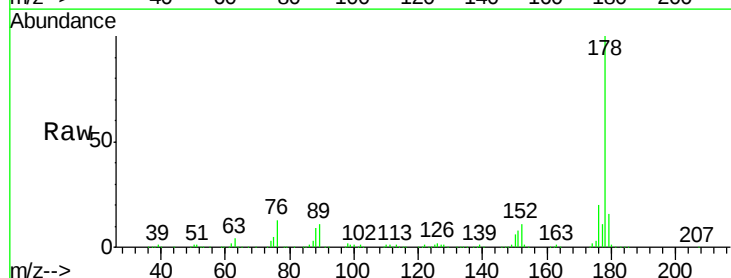
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 49.416 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.01 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.7	12.5	18.7

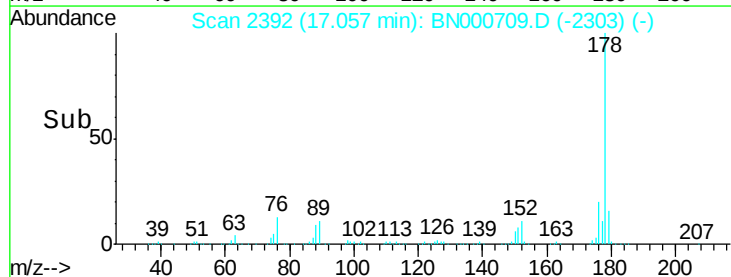
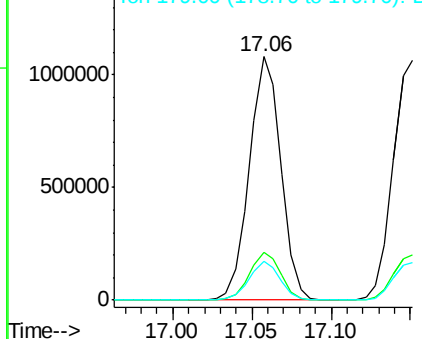


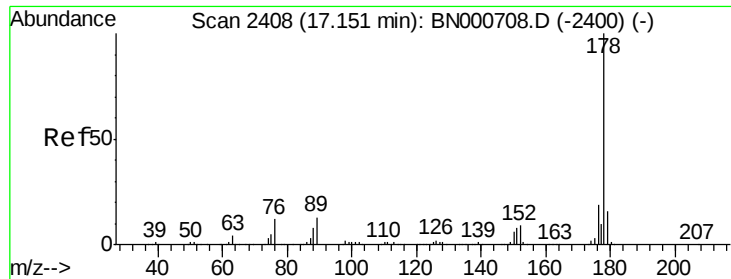
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





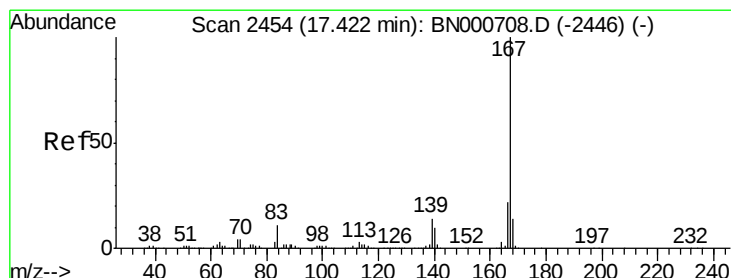
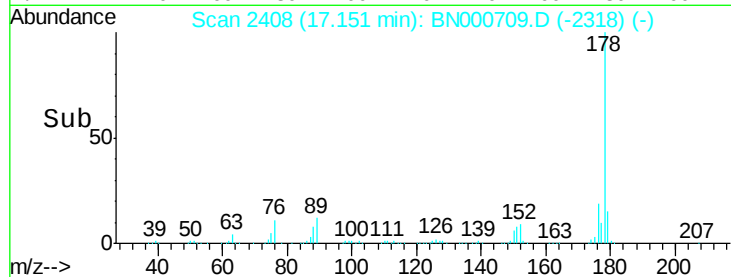
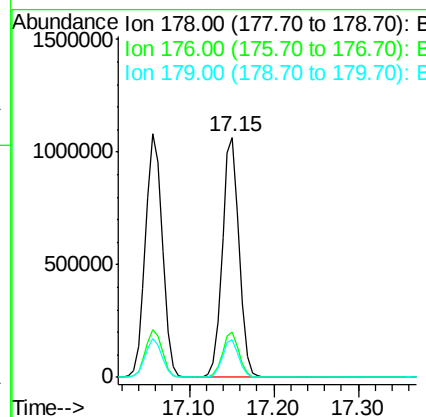
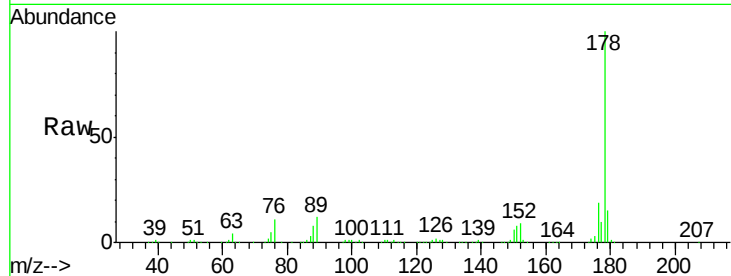
#71
 Anthracene
 Concen: 50.868 ng
 RT: 17.15 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	15.5	12.5	18.7

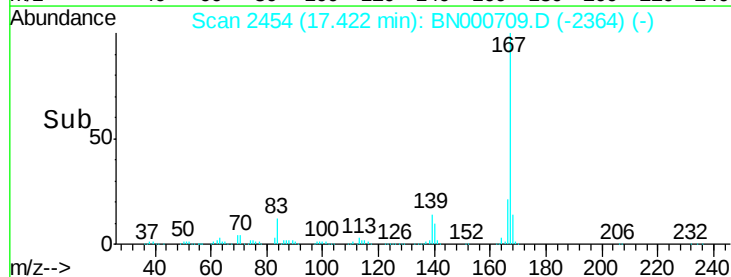
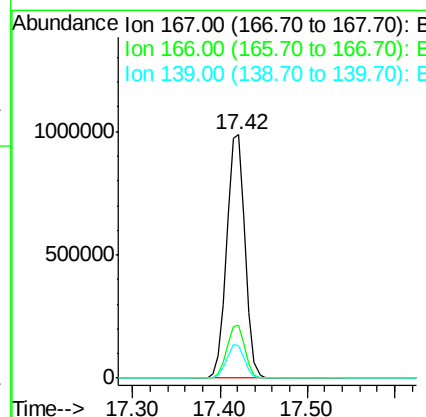
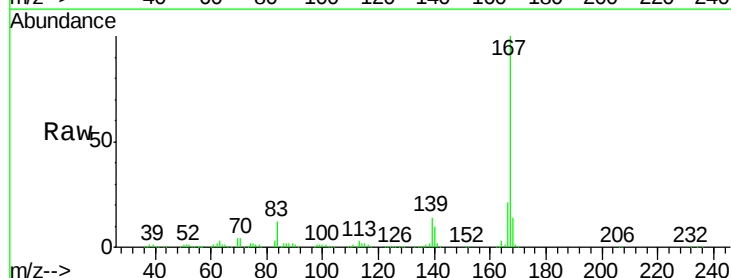
Manual Integrations
 APPROVED

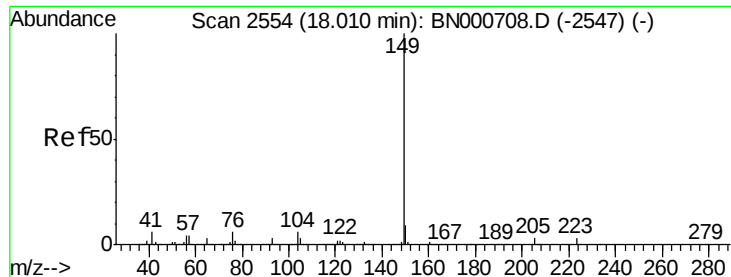
Sohil
 4/10/2018 3:38:12 PM



#72
 Carbazole
 Concen: 48.677 ng
 RT: 17.42 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.4
139	13.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 51.783 ng

RT: 18.01 min Scan# 2554

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

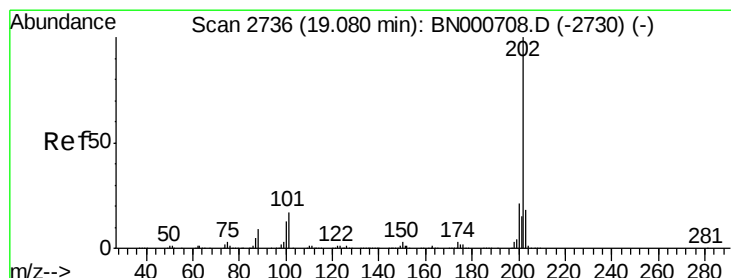
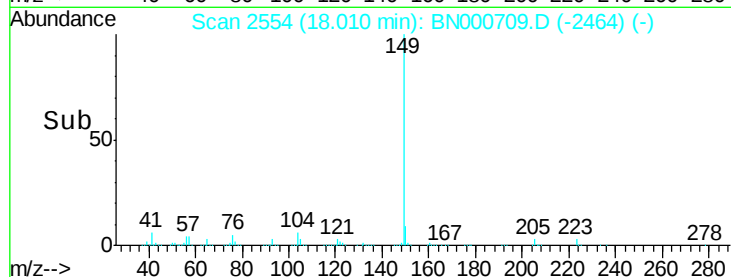
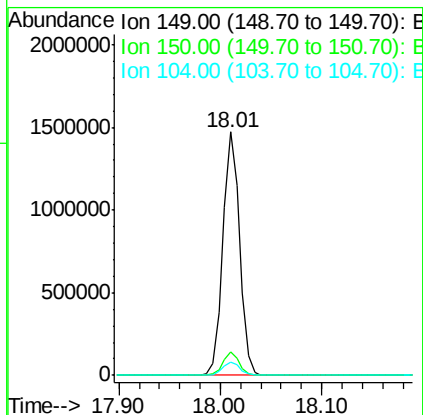
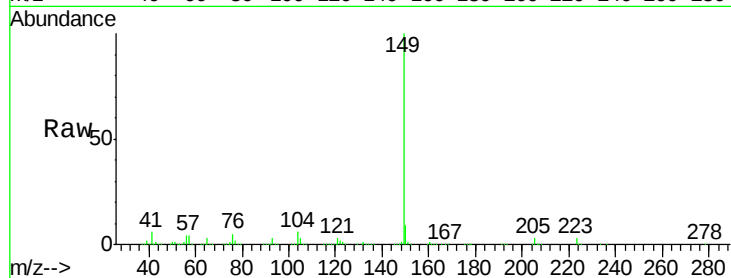
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	1680237
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.6	3.9	5.9

Manual Integrations
APPROVED

Sohil
4/10/2018 3:38:12 PM



#74

Fluoranthene

Concen: 49.006 ng

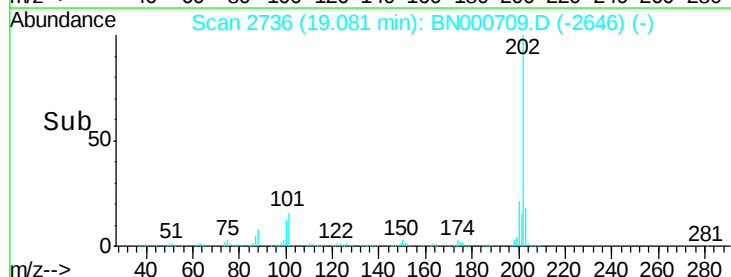
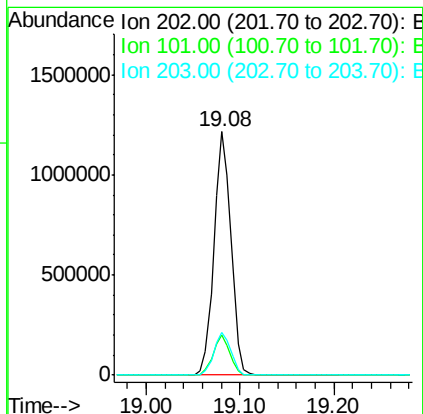
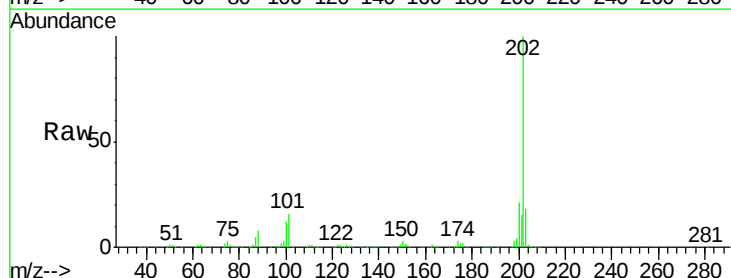
RT: 19.08 min Scan# 2736

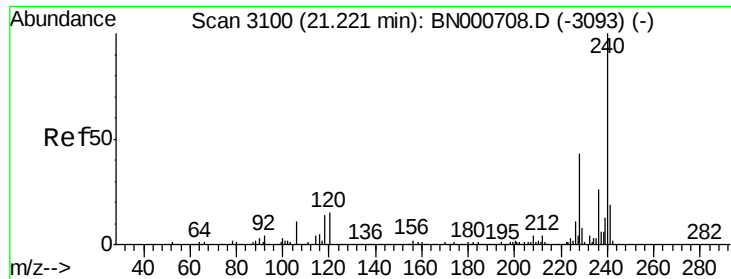
Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Tgt Ion:	202	Resp:	1549120
Ion	Ratio	Lower	Upper
202	100		
101	16.5	0.0	28.9
203	17.8	0.0	37.5





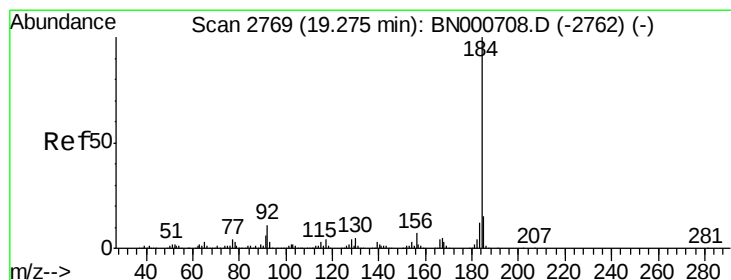
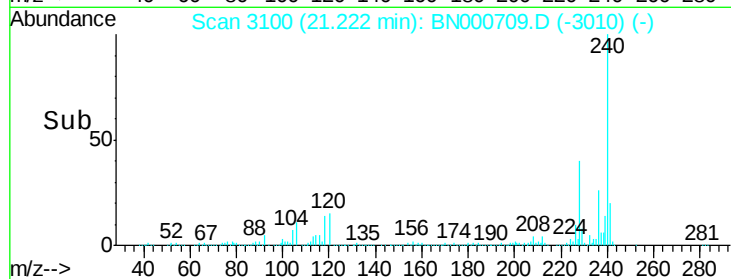
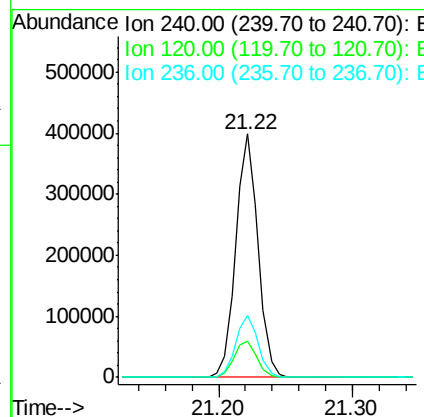
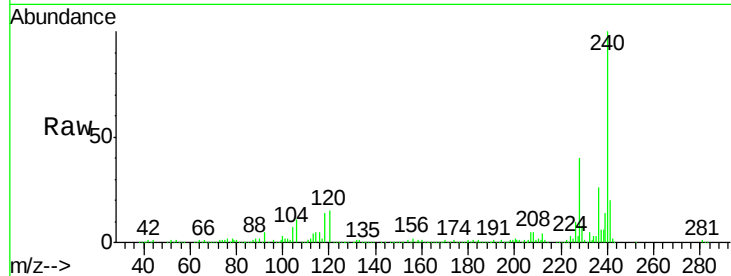
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
240	100	463690		
120	14.8	6.8	10.2	
236	25.5	20.9	31.3	

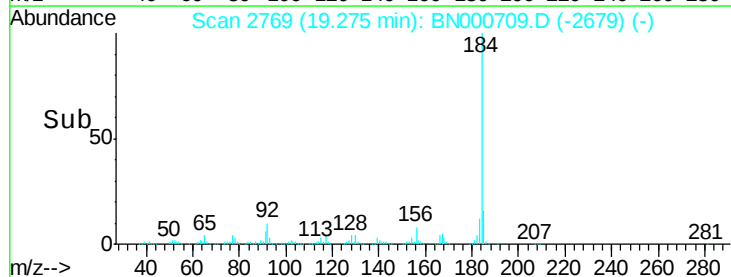
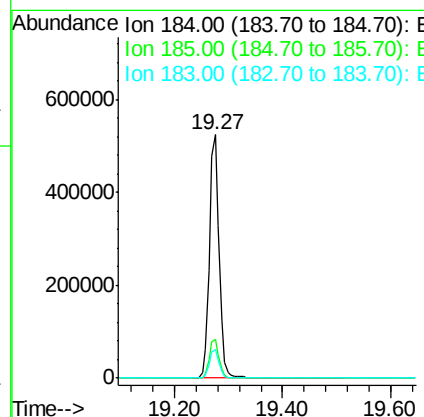
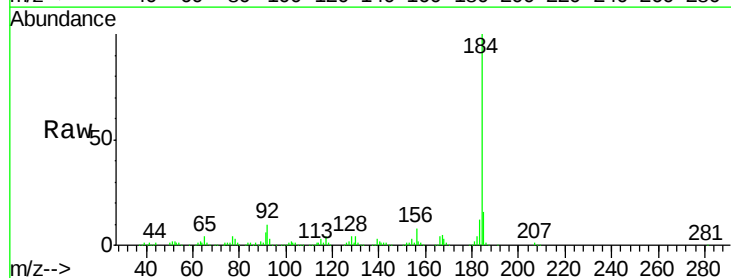
Manual Integrations
APPROVED

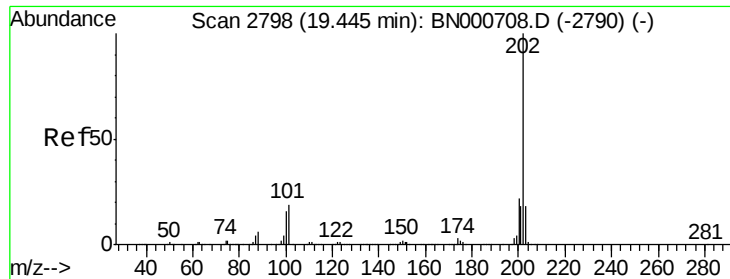
Sohil
4/10/2018 3:38:12 PM



#76
Benzidine
Concen: 44.157 ng
RT: 19.27 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	652696		
185	16.2	11.1	16.7	
183	11.9	10.6	16.0	





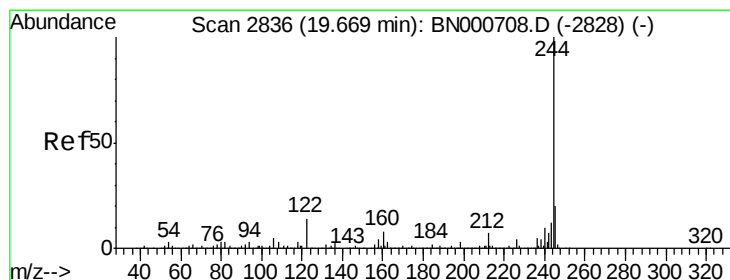
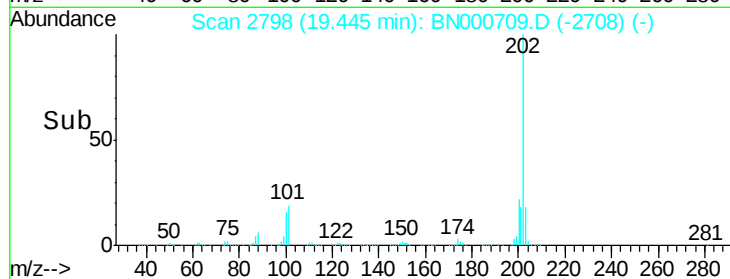
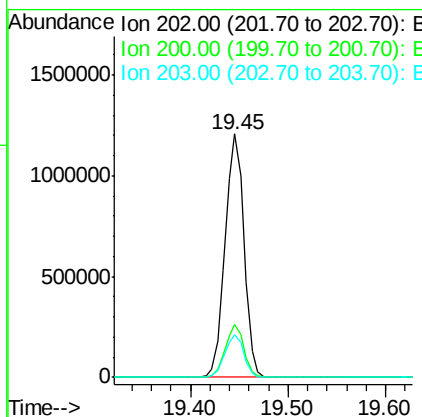
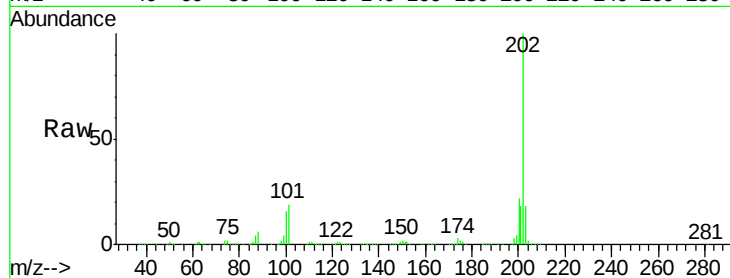
#77
Pvrene
Concen: 55.032 ng
RT: 19.45 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.7	13.9	20.9

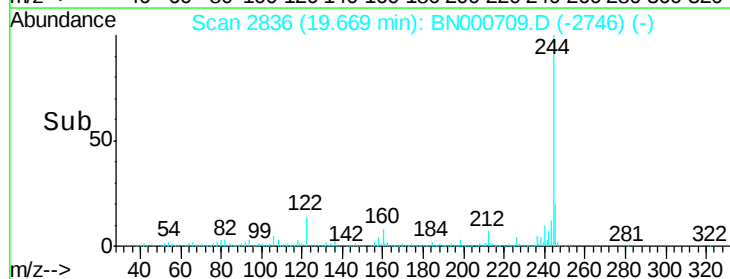
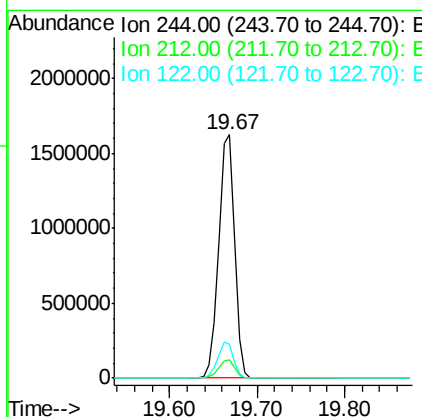
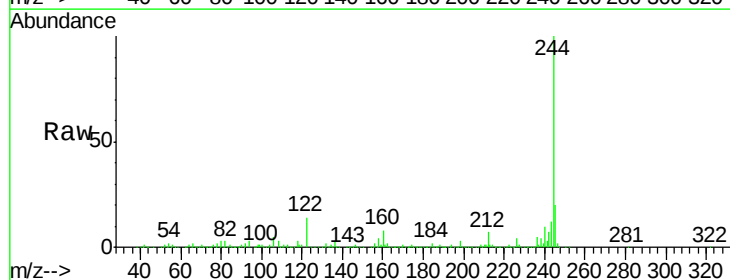
Manual Integrations
APPROVED

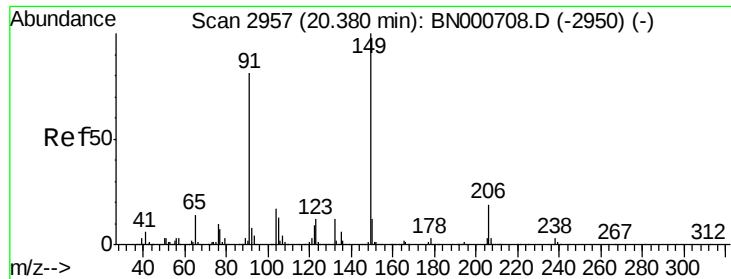
Sohil
4/10/2018 3:38:12 PM



#78
Terphenyl-d14
Concen: 120.144 ng
RT: 19.67 min Scan# 2836
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	13.8	7.0	10.4#





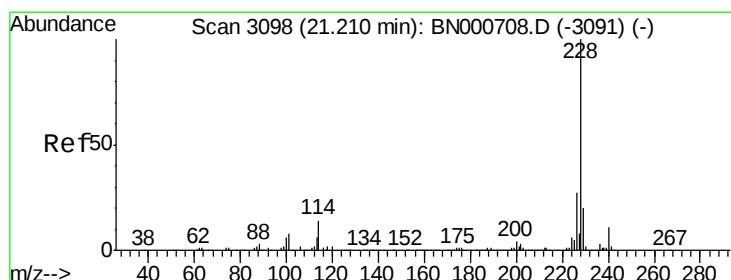
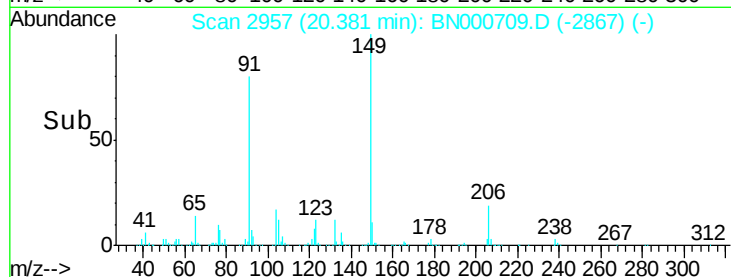
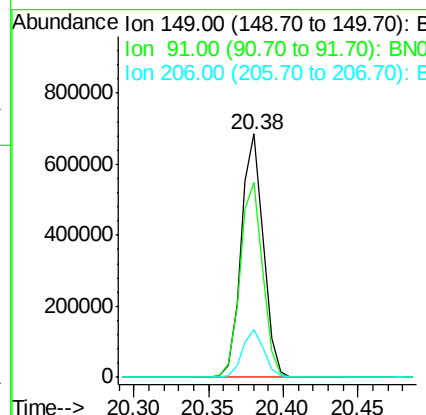
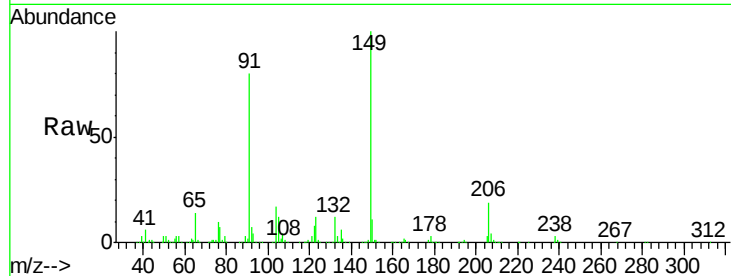
#79
Butylbenzylphthalate
Concen: 55.642 ng
RT: 20.38 min Scan# 2957
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.0	62.2	93.2
206	19.4	18.6	27.8

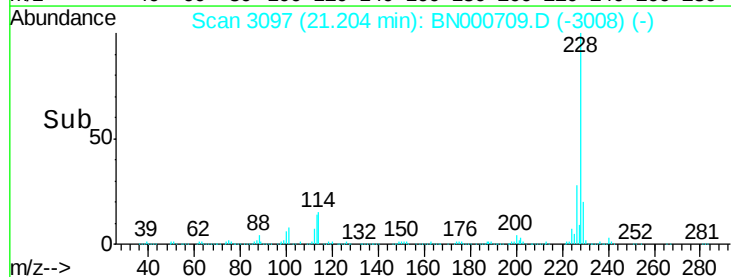
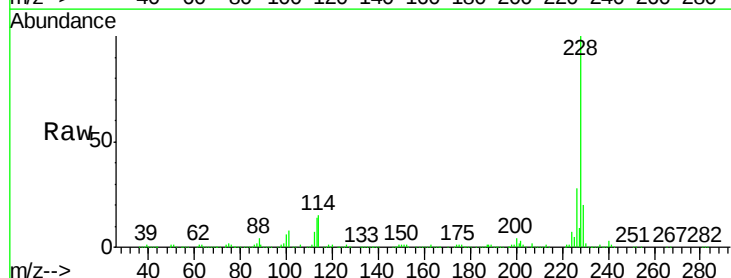
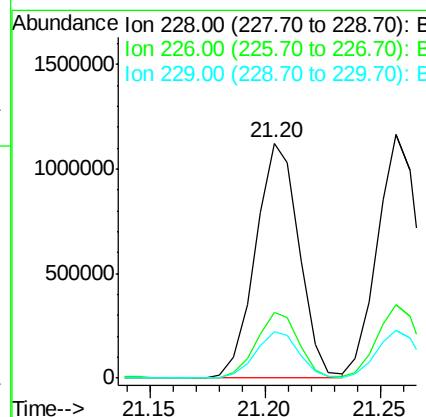
Manual Integrations
APPROVED

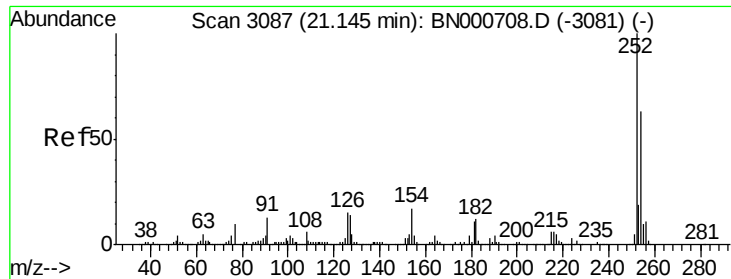
Sohil
4/10/2018 3:38:12 PM



#80
Benzo(a)anthracene
Concen: 51.936 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	20.0	16.2	24.2





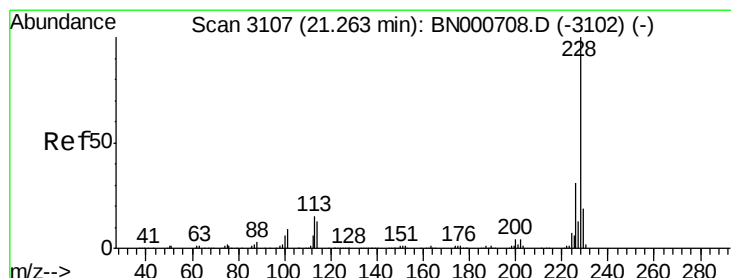
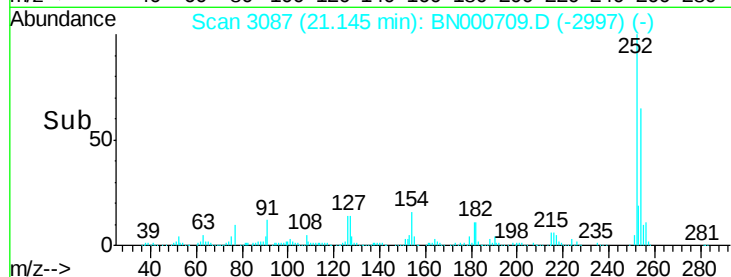
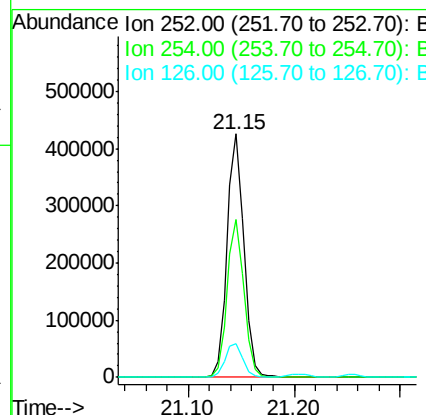
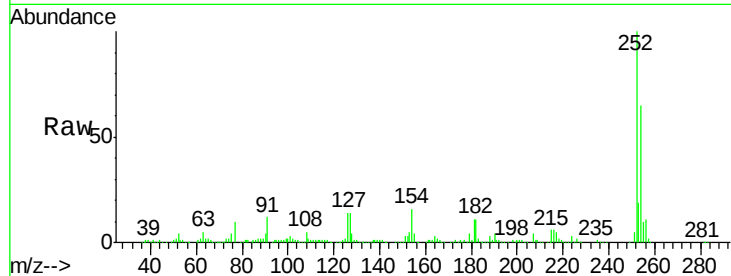
#81
 3,3'-Dichlorobenzidine
 Concen: 45.293 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	14.0	7.4	11.2

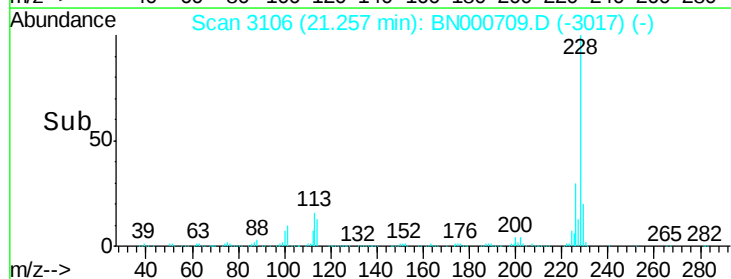
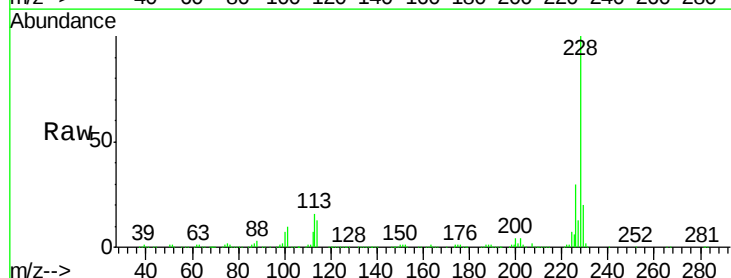
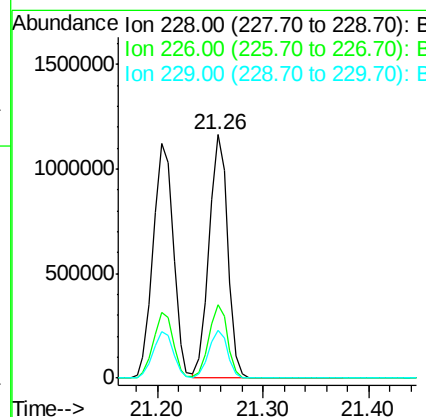
Manual Integrations
 APPROVED

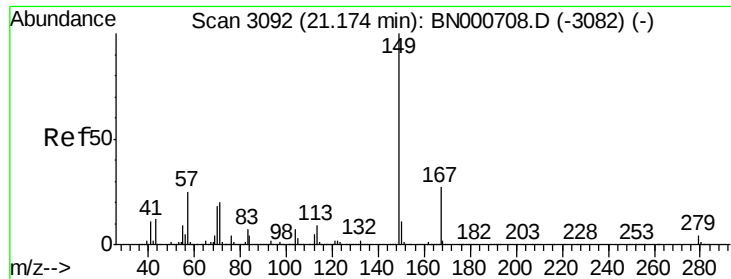
Sohil
 4/10/2018 3:38:12 PM



#82
 Chrysene
 Concen: 50.444 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	19.7	15.0	22.4





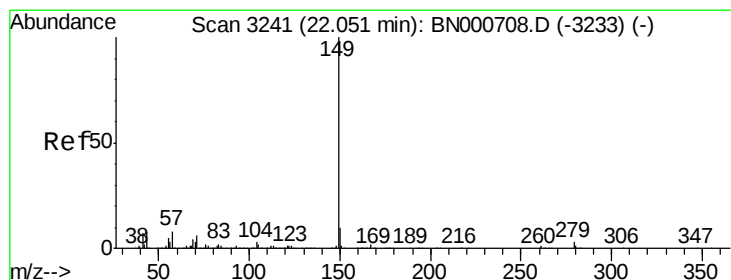
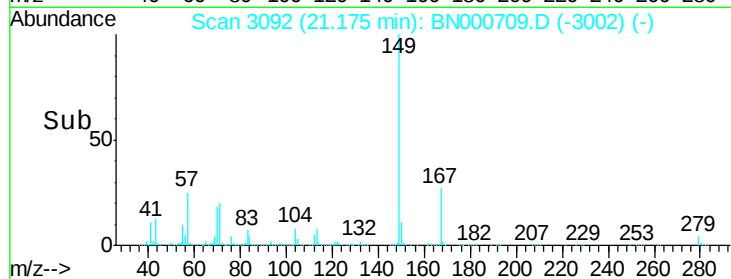
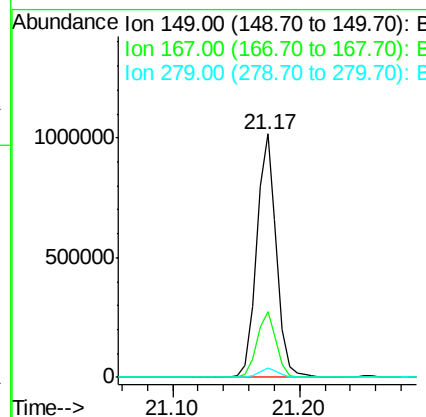
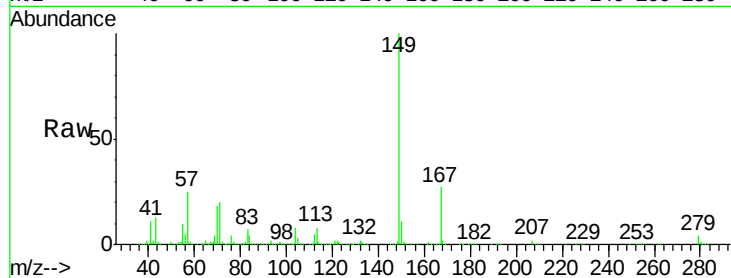
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.449 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	24.3	36.5
279	3.7	4.0	6.0

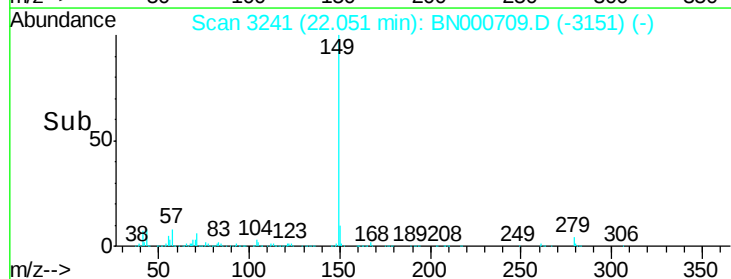
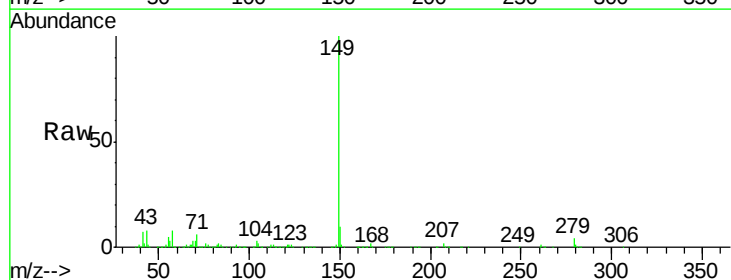
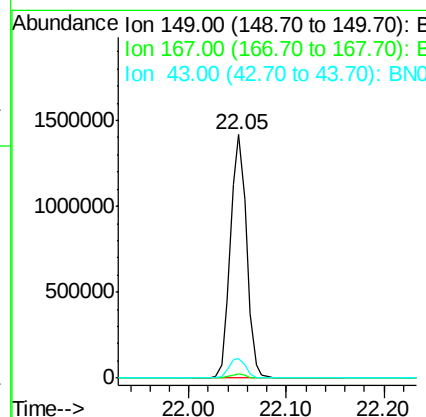
Manual Integrations
 APPROVED

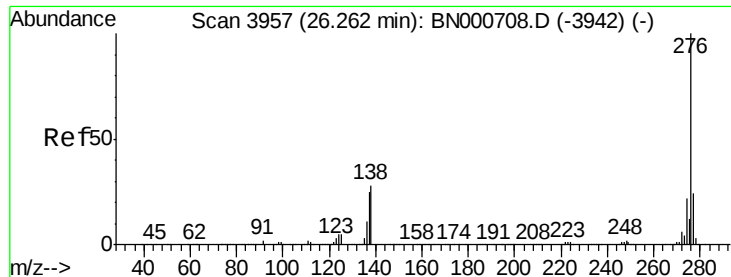
Sohil
 4/10/2018 3:38:12 PM



#84
 Di-n-octyl phthalate
 Concen: 54.297 ng
 RT: 22.05 min Scan# 3241
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

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





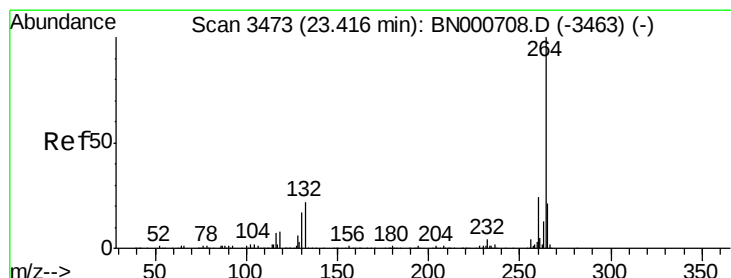
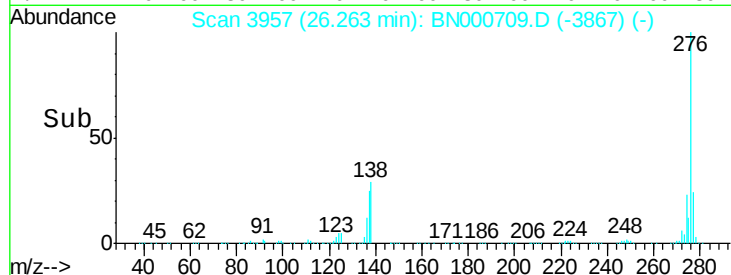
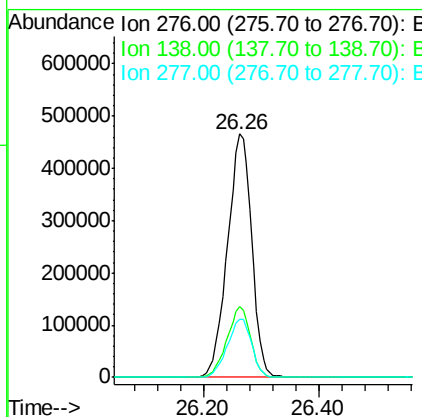
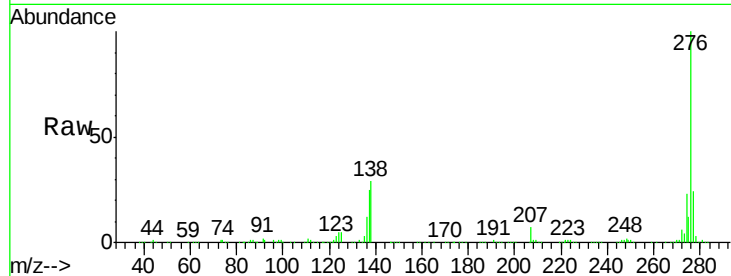
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.675 ng
 RT: 26.26 min Scan# 3957
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion:276 Resp: 1349346
 Ion Ratio Lower Upper
 276 100
 138 28.4 16.0 24.0#
 277 24.0 20.0 30.0

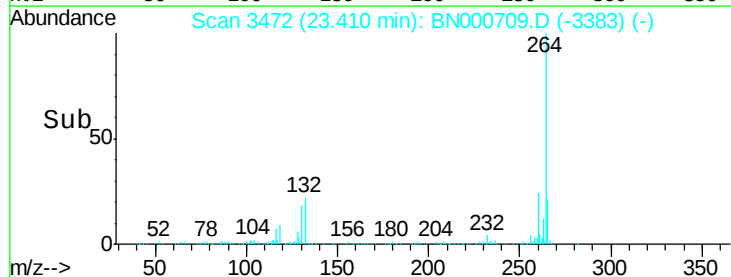
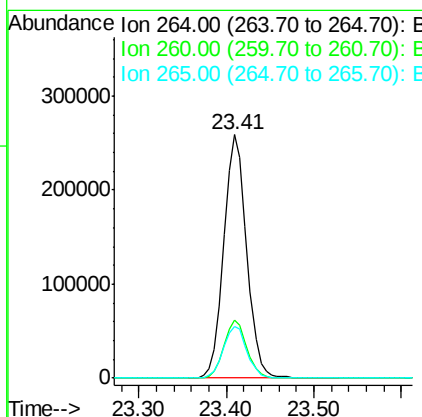
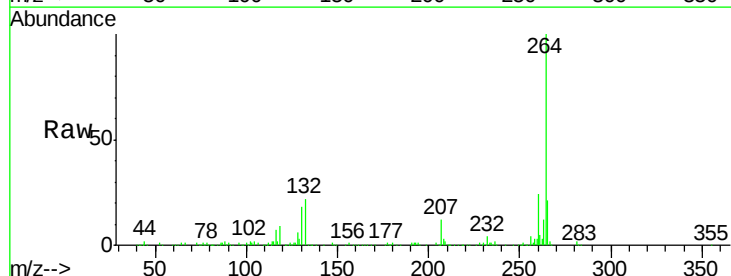
Manual Integrations
 APPROVED

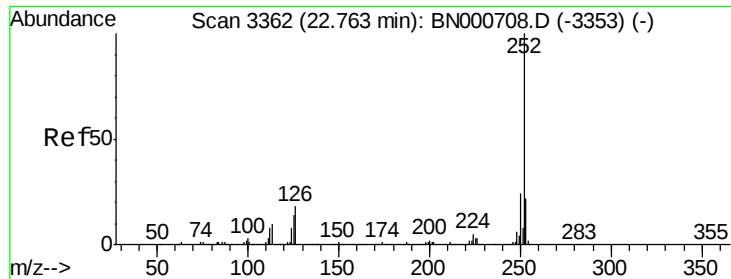
Sohil
 4/10/2018 3:38:12 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.41 min Scan# 3472
 Delta R.T. -0.01 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion:264 Resp: 464941
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.4 26.0
 265 21.0 17.7 26.5





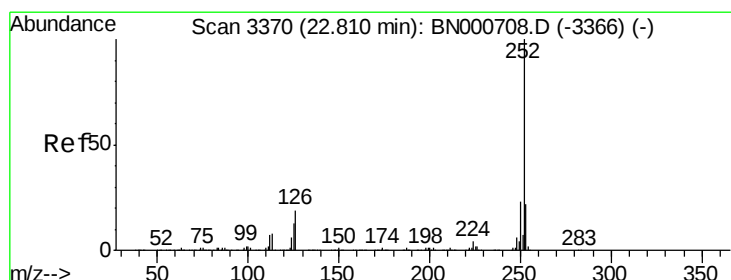
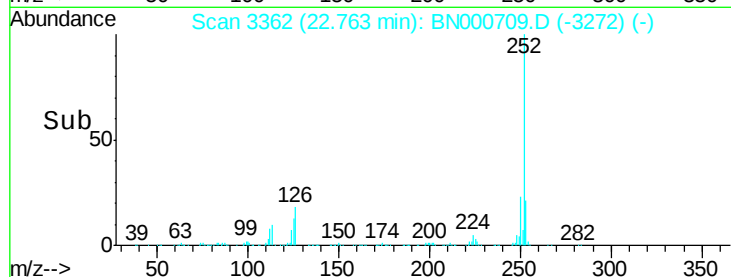
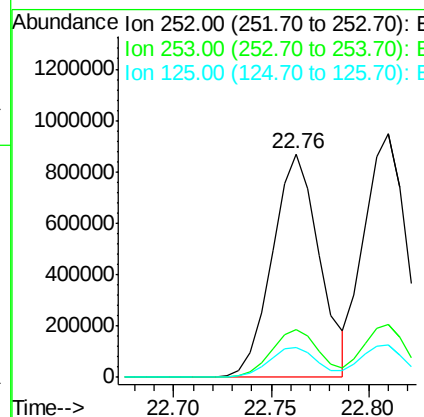
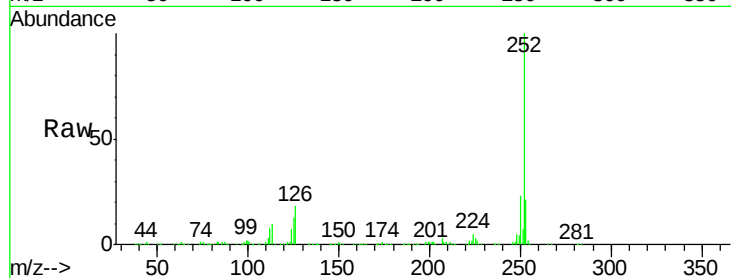
#87
Benzo(b)fluoranthene
Concen: 53.480 ng
RT: 22.76 min Scan# 3362
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	13.2	7.2	10.8

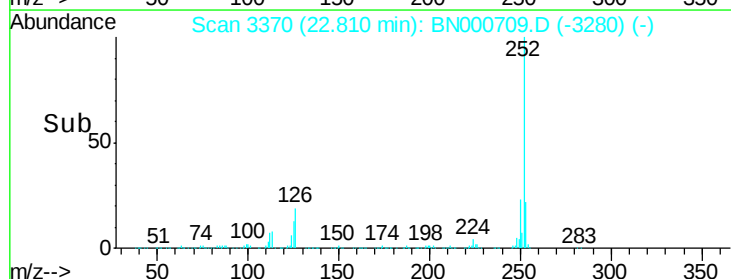
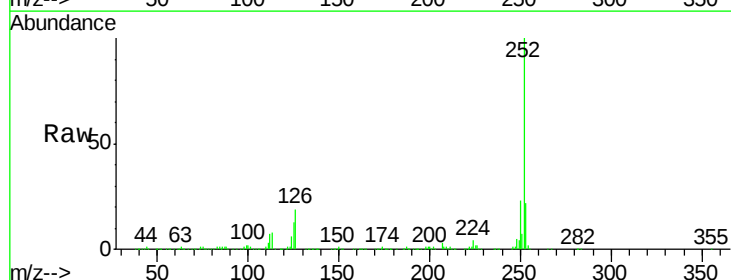
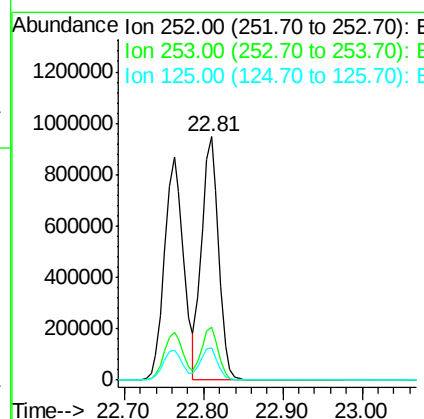
Manual Integrations
APPROVED

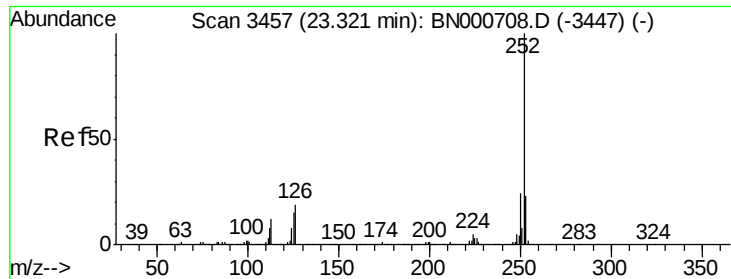
Sohil
4/10/2018 3:38:12 PM



#88
Benzo(k)fluoranthene
Concen: 51.902 ng
RT: 22.81 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	13.1	6.6	9.8





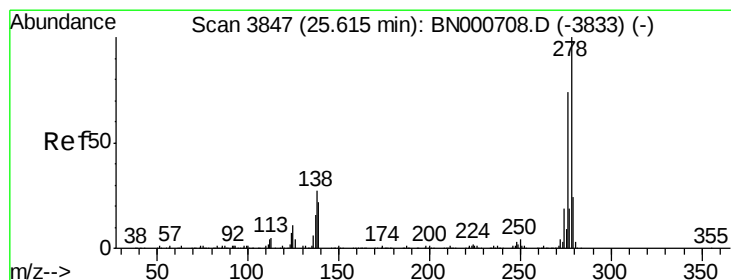
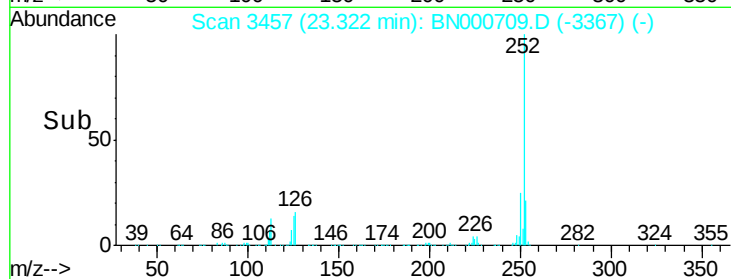
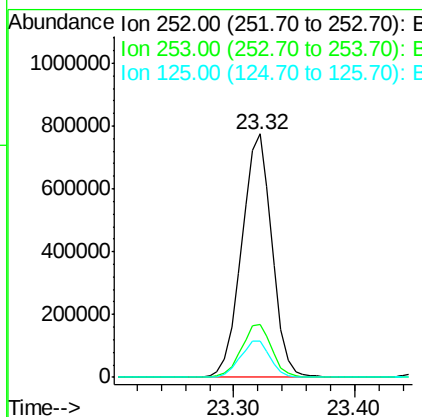
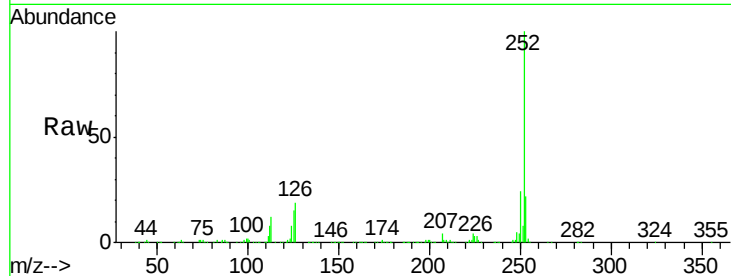
#89
Benzo(a)pyrene
Concen: 51.910 ng
RT: 23.32 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	15.0	7.3	10.9

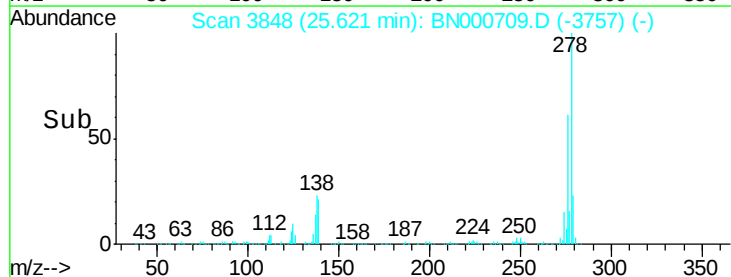
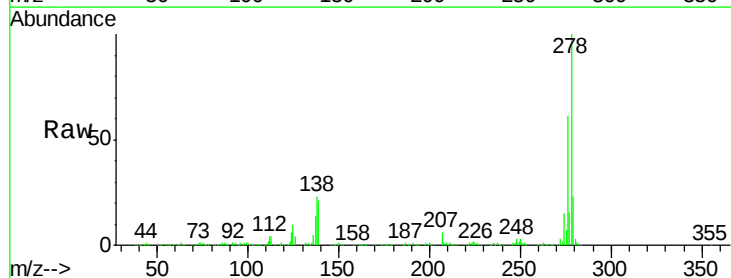
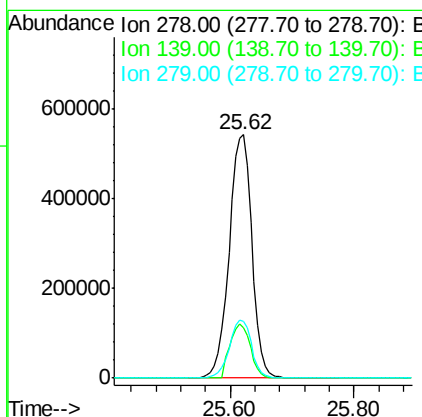
Manual Integrations
APPROVED

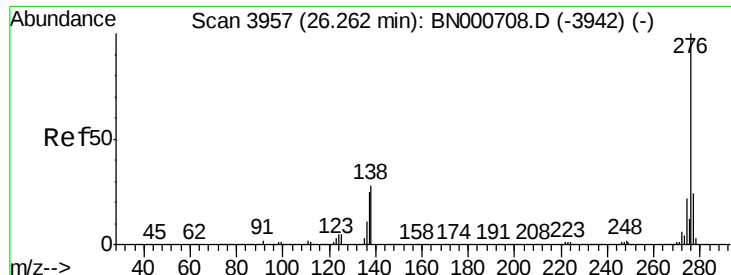
Sohil
4/10/2018 3:38:12 PM



#90
Dibenzo(a,h)anthracene
Concen: 50.640 ng
RT: 25.62 min Scan# 3848
Delta R.T. 0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.8	9.8	14.6
279	23.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 48.894 ng
 RT: 26.26 min Scan# 3957
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	29.0	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:38:12 PM

