

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097909.D
 Acq On : 21 Aug 2017 17:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:43:58 PM

Quant Time: Aug 22 04:59:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	136902	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	555033	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	249834	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	484028	20.00	ng	0.00
75) Chrysene-d12	13.90	240	382682	20.00	ng	0.00
86) Perylene-d12	15.32	264	289392	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	705799	78.42	ng	0.00
7) Phenol-d6	6.39	99	985395	80.58	ng	0.00
23) Nitrobenzene-d5	7.32	82	900195	88.11	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	184710	85.21	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1247587	73.37	ng	0.00
78) Terphenyl-d14	12.85	244	1252724	68.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	198009	39.449	ng	91
3) Pyridine	3.15	79	559907	40.350	ng	88
4) n-Nitrosodimethylamine	3.10	42	211344	39.583	ng	80
6) Aniline	6.42	93	670803	39.048	ng	99
8) 2-Chlorophenol	6.54	128	384821	40.542	ng	99
9) Benzaldehyde	6.30	77	295206	38.112	ng	88
10) Phenol	6.40	94	581020	40.624	ng	93
11) bis(2-Chloroethyl)ether	6.49	93	435950	40.385	ng	96
12) 1,3-Dichlorobenzene	6.69	146	403207	39.492	ng	# 93
13) 1,4-Dichlorobenzene	6.77	146	408152	39.306	ng	# 94
14) 1,2-Dichlorobenzene	6.92	146	375514	39.220	ng	99
15) Benzyl Alcohol	6.90	79	359027	39.214	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.03	45	564303	38.853	ng	91
17) 2-Methylphenol	7.01	107	336967	40.285	ng	96
18) Hexachloroethane	7.26	117	163644	40.196	ng	# 82
19) n-Nitroso-di-n-propylamine	7.17	70	320667	38.305	ng	90
20) 3+4-Methylphenols	7.16	107	391921	38.362	ng	94
22) Acetophenone	7.17	105	536867	36.615	ng	# 88
24) Nitrobenzene	7.34	77	497553	43.737	ng	95
25) Isophorone	7.58	82	847855	39.909	ng	96
26) 2-Nitrophenol	7.65	139	196673	47.750	ng	# 76
27) 2,4-Dimethylphenol	7.69	122	352382	39.771	ng	95
28) bis(2-Chloroethoxy)methane	7.79	93	550790	39.435	ng	98
29) 2,4-Dichlorophenol	7.89	162	300914	40.914	ng	92
30) 1,2,4-Trichlorobenzene	7.97	180	319491	39.185	ng	98
31) Naphthalene	8.06	128	1117952	38.798	ng	100
32) Benzoic acid	7.83	122	269486m	42.579	ng	
33) 4-Chloroaniline	8.11	127	483314	39.772	ng	98
34) Hexachlorobutadiene	8.17	225	185219	38.908	ng	99
35) Caprolactam	8.49	113	111186m	44.468	ng	
36) 4-Chloro-3-methylphenol	8.59	107	385743	40.821	ng	# 79
37) 2-Methylnaphthalene	8.75	142	694744	39.327	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	302955	39.512	ng	98
40) Hexachlorocyclopentadiene	8.90	237	151380	41.097	ng	100

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097909.D
 Acq On : 21 Aug 2017 17:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

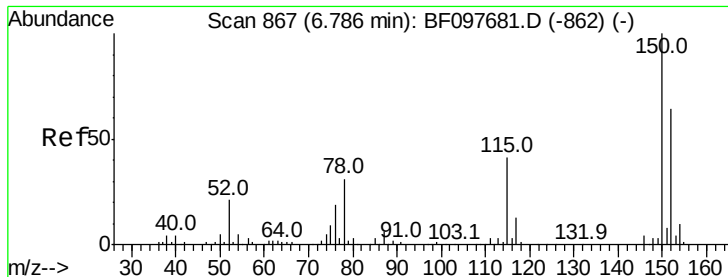
Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:43:58 PM

Quant Time: Aug 22 04:59:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	212134	41.210	nq	97
43) 2,4,5-Trichlorophenol	9.06	196	216712	42.436	nq	94
45) 1,1'-Biphenyl	9.22	154	880052	38.628	nq	97
46) 2-Chloronaphthalene	9.24	162	645685	38.357	nq #	93
47) 2-Nitroaniline	9.33	65	271225	48.062	nq	95
48) Acenaphthylene	9.65	152	1031945	39.038	nq	100
49) Dimethylphthalate	9.52	163	736522	40.331	nq	100
50) 2,6-Dinitrotoluene	9.57	165	161919	44.419	nq #	50
51) Acenaphthene	9.82	154	626745	37.593	nq	99
52) 3-Nitroaniline	9.75	138	210523	44.762	nq	85
53) 2,4-Dinitrophenol	9.85	184	81712	51.291	nq #	73
54) Dibenzofuran	9.99	168	871847	39.019	nq	99
55) 4-Nitrophenol	9.90	139	161379	43.014	nq #	36
56) 2,4-Dinitrotoluene	9.98	165	208597	45.598	nq #	57
57) Fluorene	10.34	166	664241	38.450	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.11	232	168714	42.671	nq	94
59) Diethylphthalate	10.22	149	751680	39.360	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	308891	38.488	nq	89
61) 4-Nitroaniline	10.36	138	204865m	45.831	nq	
62) Azobenzene	10.49	77	880563	38.817	nq	94
64) 4,6-Dinitro-2-methylphenol	10.39	198	110832	48.489	nq	84
65) n-Nitrosodiphenylamine	10.45	169	632516	38.375	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	196450	39.084	nq	98
67) Hexachlorobenzene	10.88	284	199137	38.870	nq #	83
68) Atrazine	10.98	200	170201	38.937	nq	99
69) Pentachlorophenol	11.07	266	125842	42.129	nq	97
70) Phenanthrene	11.29	178	978798	37.949	nq	100
71) Anthracene	11.35	178	1005763	38.446	nq	99
72) Carbazole	11.50	167	972892	39.179	nq	99
73) Di-n-butylphthalate	11.83	149	1169286	40.880	nq	99
74) Fluoranthene	12.48	202	1066362	39.610	nq	98
76) Benzidine	12.60	184	439557	35.032	nq	95
77) Pyrene	12.70	202	1102212	35.216	nq	100
79) Butylbenzylphthalate	13.33	149	495503	41.292	nq #	68
80) Benzo(a)anthracene	13.89	228	812563	35.428	nq	99
81) 3,3'-Dichlorobenzidine	13.86	252	318035	41.093	nq #	96
82) Chrysene	13.93	228	832777	36.500	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	567881	42.706	nq	98
84) Di-n-octyl phthalate	14.50	149	1088650	47.052	nq	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	553725	32.991	nq	94
87) Benzo(b)fluoranthene	14.92	252	722162	39.589	nq	99
88) Benzo(k)fluoranthene	14.94	252	679179	39.631	nq #	93
89) Benzo(a)pyrene	15.26	252	634797	39.310	nq	98
90) Dibenzo(a,h)anthracene	16.72	278	470441	35.784	nq	99
91) Benzo(g,h,i)perylene	17.12	276	481721	35.117	nq	93

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



#1

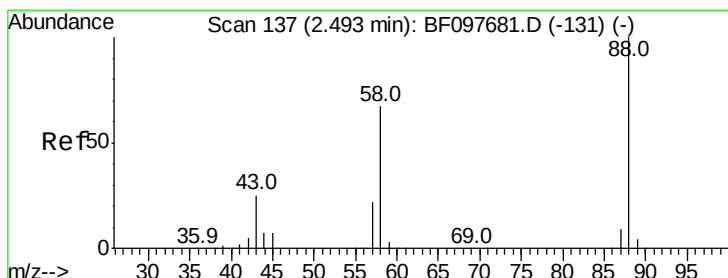
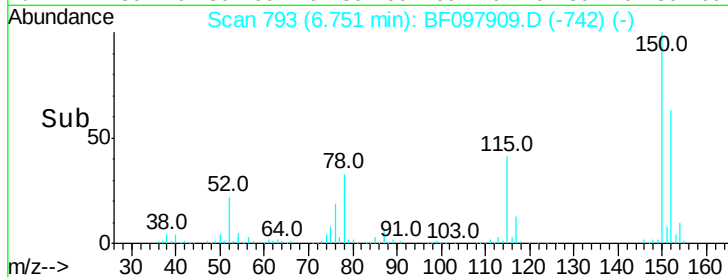
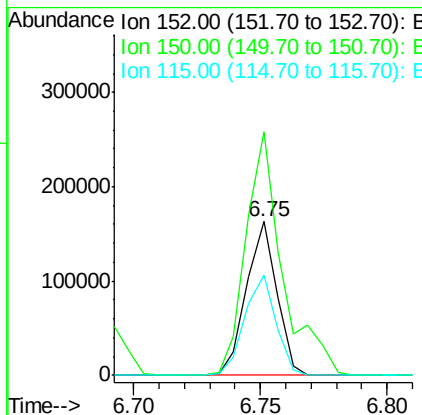
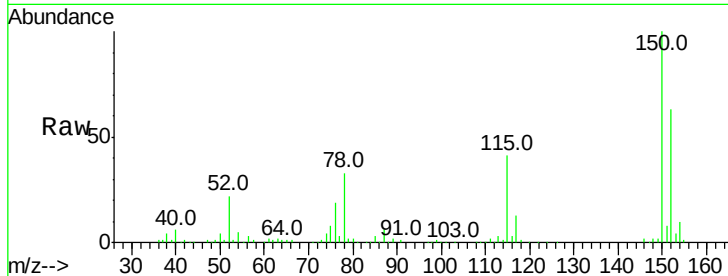
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.2	189.2
115	65.4	52.2	78.2

Manual Integrations
APPROVED

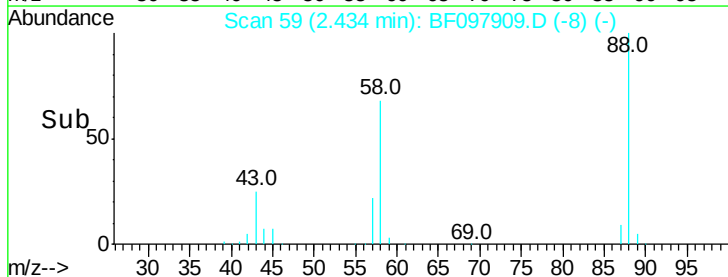
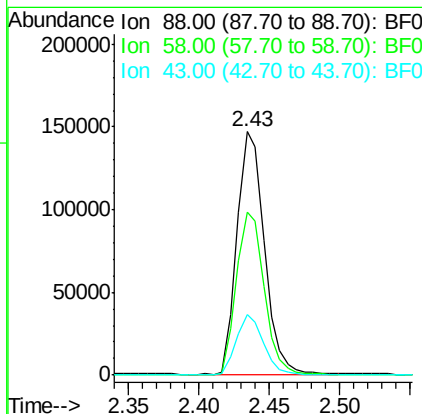
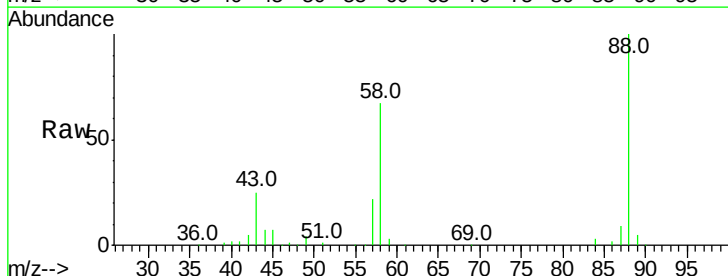
Sohil
8/22/2017 5:43:58 PM

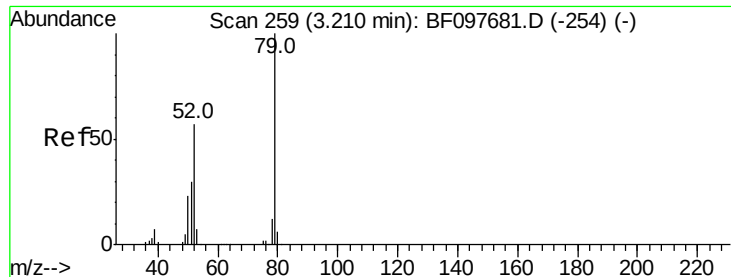


#2

1,4-Dioxane
Concen: 39.449 ng
RT: 2.43 min Scan# 59
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	61.4	92.0
43	25.2	23.4	35.0





#3

Pvridine

Concen: 40.350 ng

RT: 3.15 min Scan# 180

Delta R.T. 0.01 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

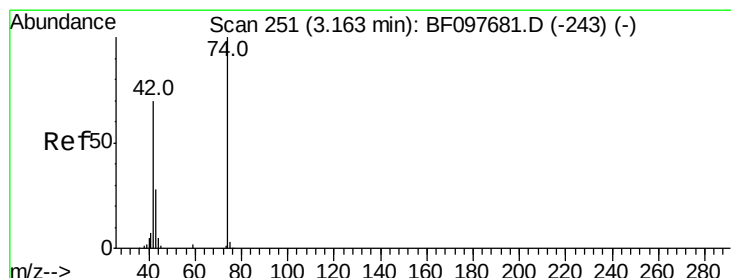
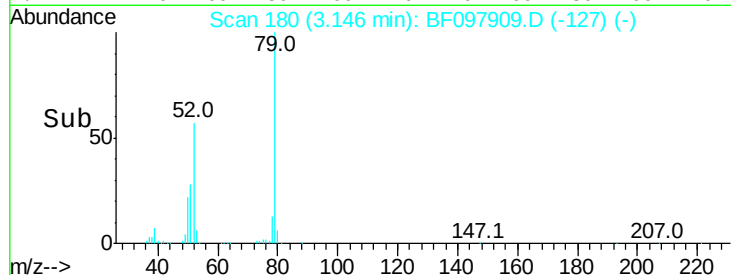
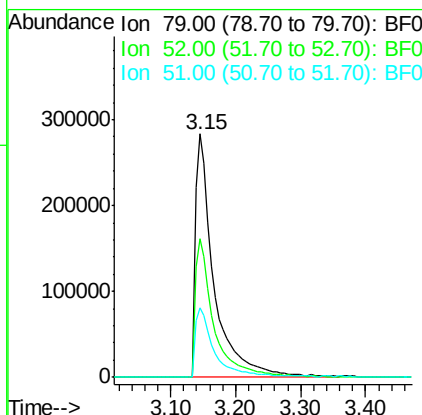
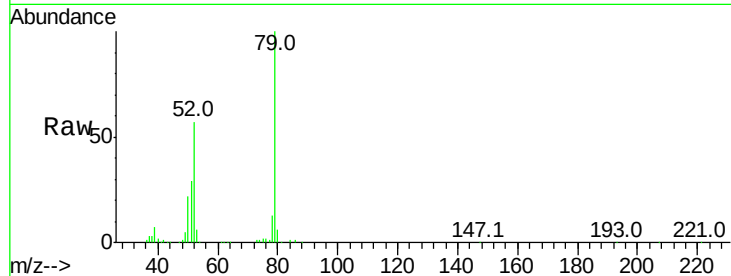
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	559907
Ion Ratio	Lower	Upper	
79	100		
52	57.2	54.8	82.2
51	28.7	27.0	40.4

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:58 PM



#4

n-Nitrosodimethylamine

Concen: 39.583 ng

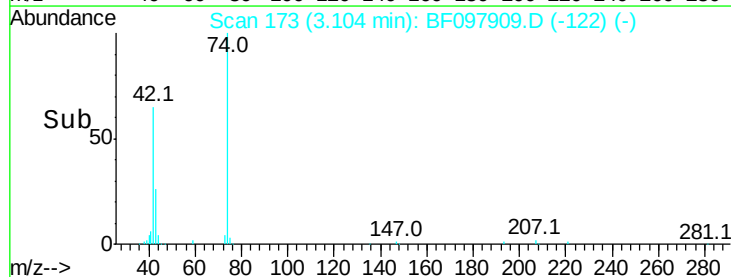
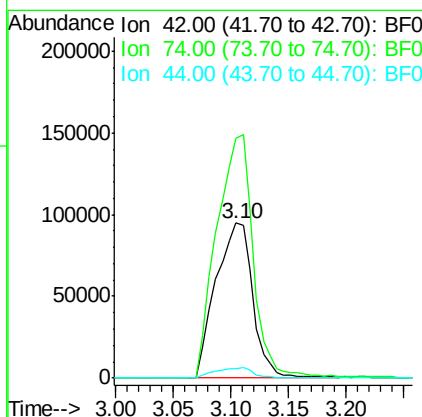
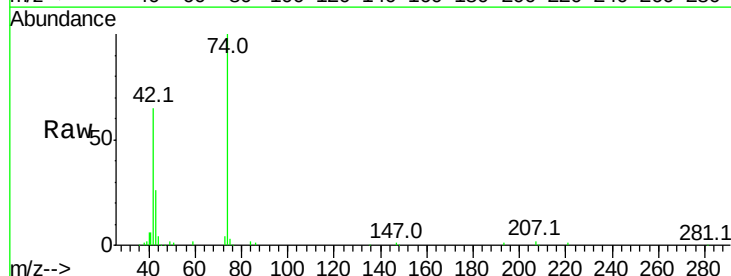
RT: 3.10 min Scan# 173

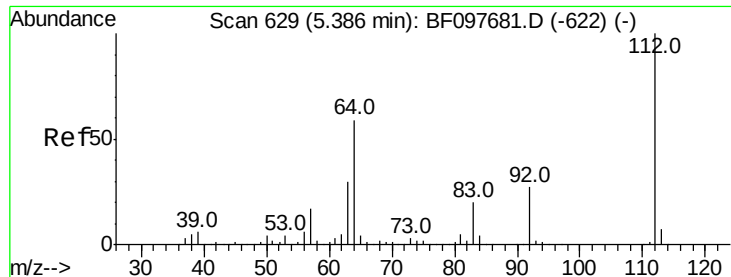
Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Tgt Ion:	42	Resp:	211344
Ion Ratio	Lower	Upper	
42	100		
74	154.1	103.9	155.9
44	6.4	5.7	8.5





#5

2-Fluorophenol

Concen: 78.419 ng

RT: 5.36 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

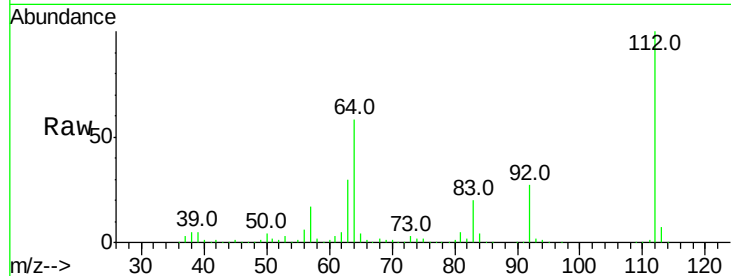
ClientSampleId :

SSTDCCC040

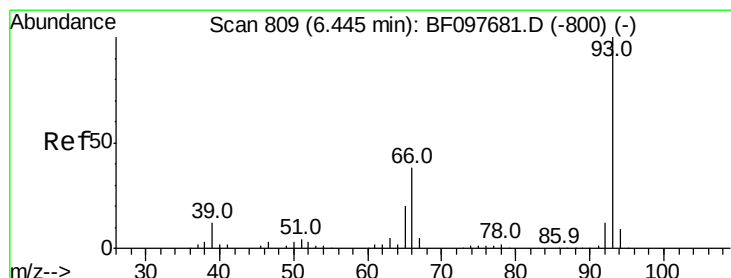
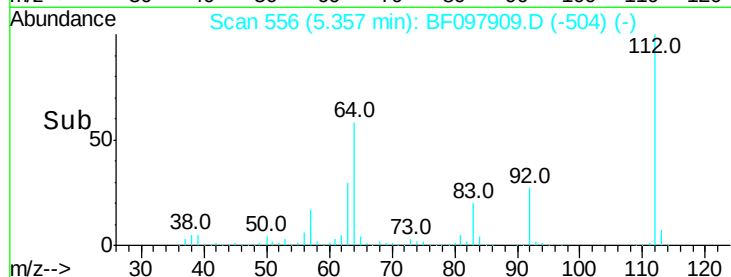
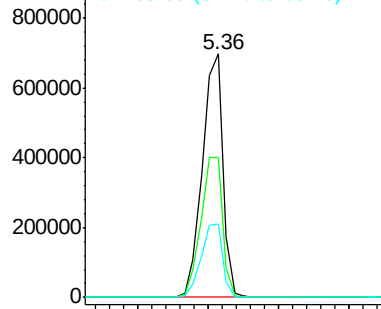
Tot Ion:	112	Resp:	705799
Ion Ratio	Lower	Upper	
112	100		
64	57.6	46.0	69.0
63	30.3	23.4	35.0

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:58 PM



Abundance Ion 112.00 (111.70 to 112.70): BF097681.D (-622) (-)



#6

Aniline

Concen: 39.048 ng

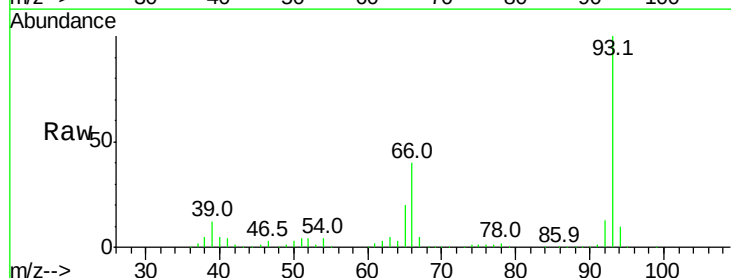
RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

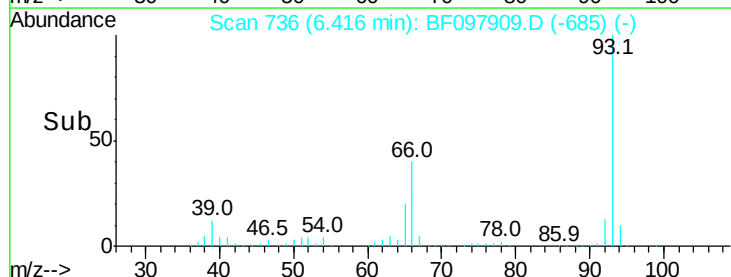
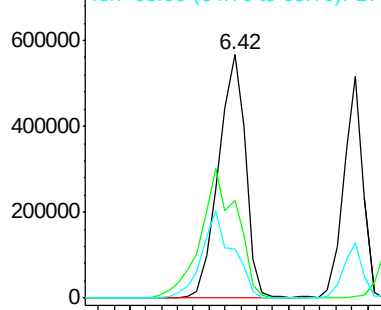
Lab File: BF097909.D

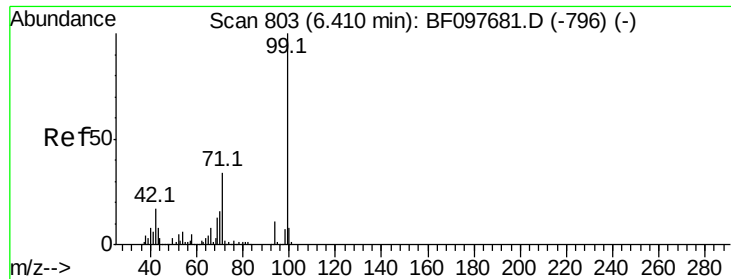
Acq: 21 Aug 2017 17:02

Tgt Ion:	93	Resp:	670803
Ion Ratio	Lower	Upper	
93	100		
66	39.9	32.9	49.3
65	20.1	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF097681.D (-800) (-)





#7

Phenol-d6

Concen: 80.579 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

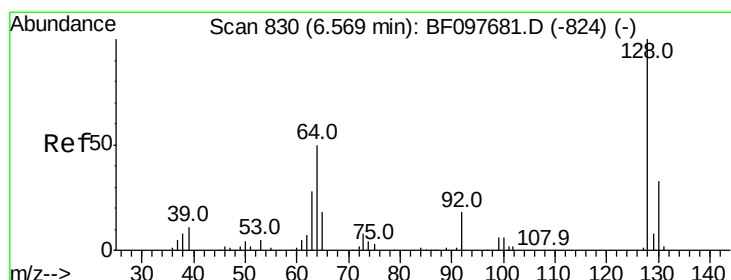
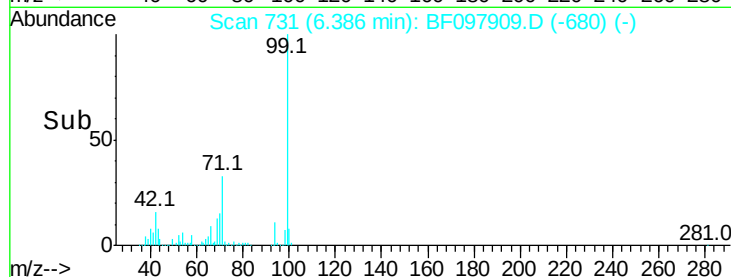
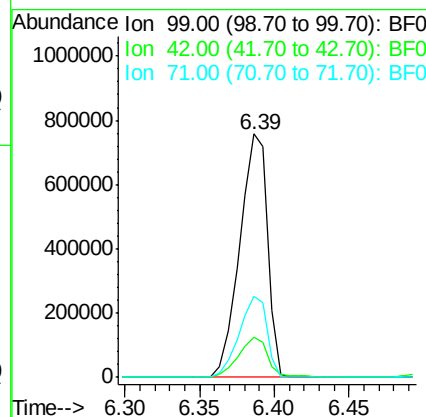
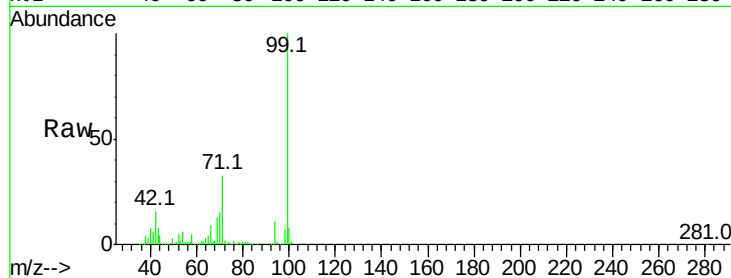
ClientSampleId :

SSTDCCC040

Tot Ion	99	Resp	985395
Ion Ratio	Lower	Upper	
99	100		
42	16.3	13.5	20.3
71	33.2	24.5	36.7

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:58 PM



#8

2-Chlorophenol

Concen: 40.542 ng

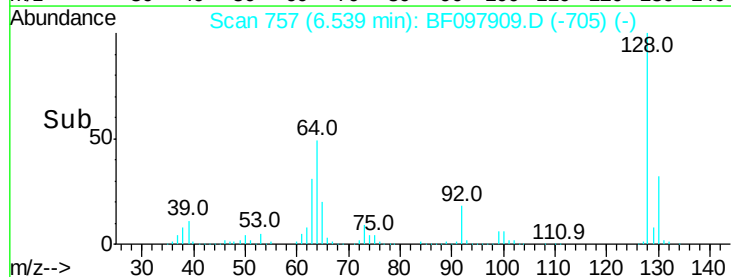
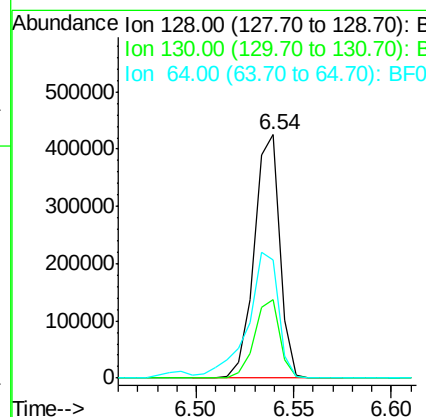
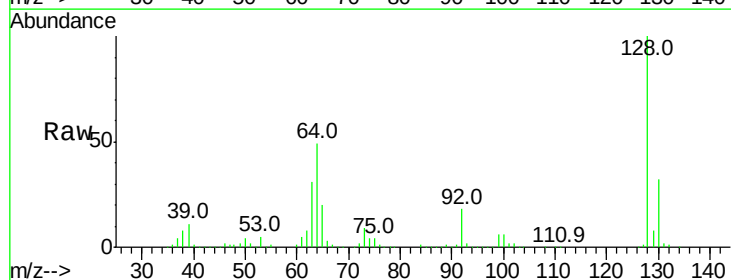
RT: 6.54 min Scan# 757

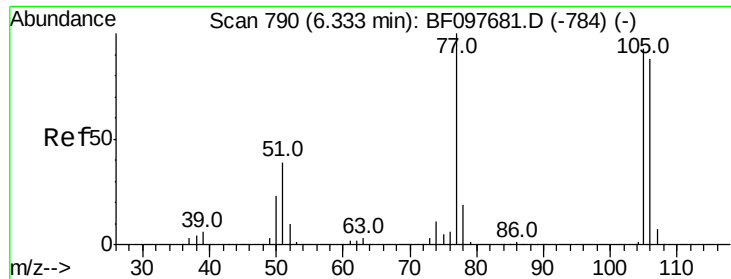
Delta R.T. 0.01 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Tgt Ion	128	Resp	384821
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.9	52.9
64	48.7	28.4	68.4





#9

Benzaldehyde

Concen: 38.112 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

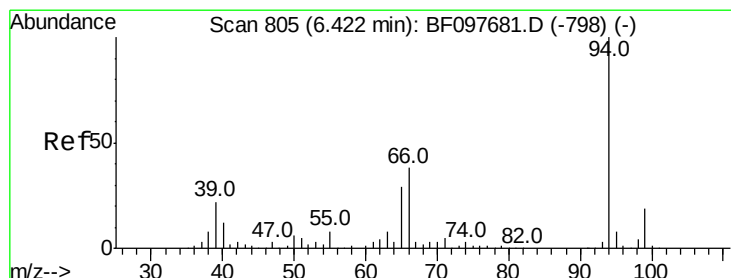
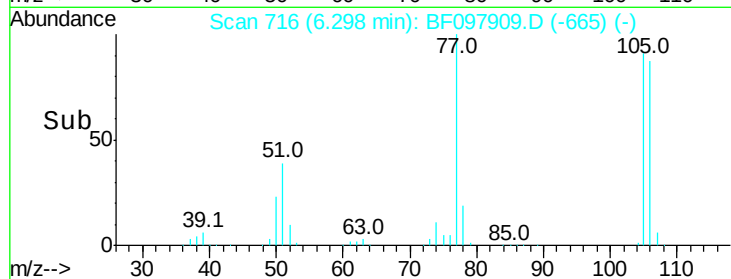
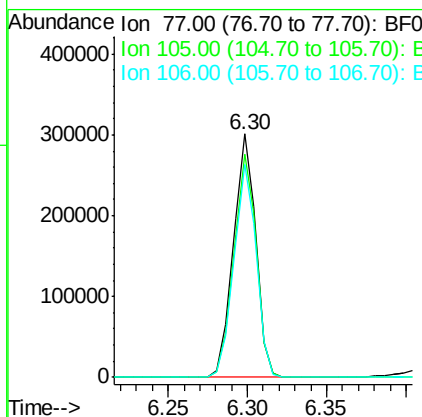
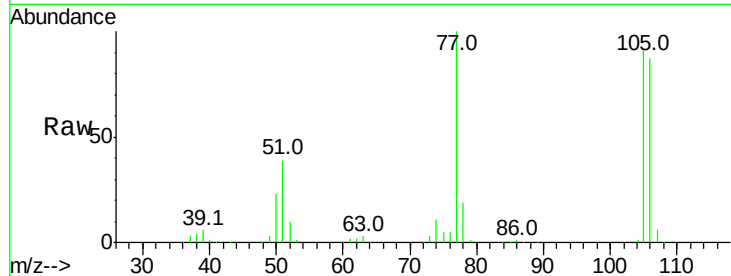
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	295206
Ion	Ratio	Lower	Upper
77	100		
105	91.4	83.8	123.8
106	87.3	79.1	119.1

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:58 PM



#10

Phenol

Concen: 40.624 ng

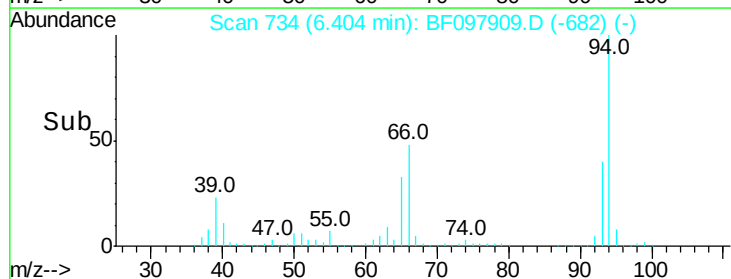
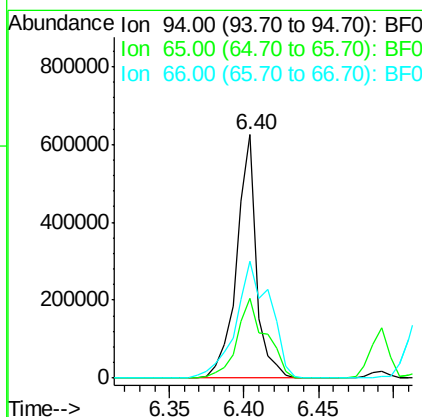
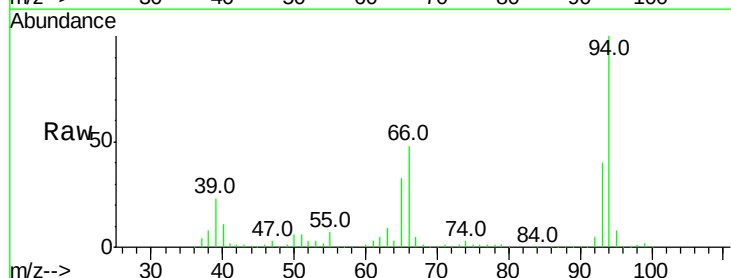
RT: 6.40 min Scan# 734

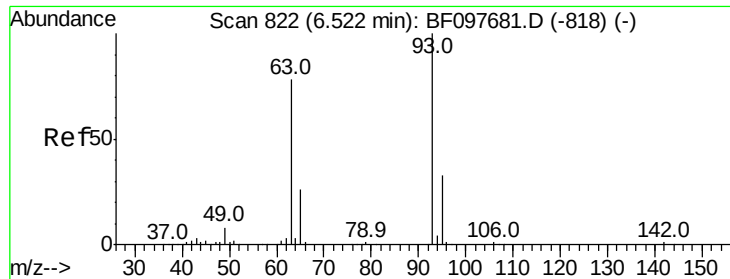
Delta R.T. 0.01 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Tgt Ion:	94	Resp:	581020
Ion	Ratio	Lower	Upper
94	100		
65	32.7	9.9	49.9
66	48.2	23.1	63.1





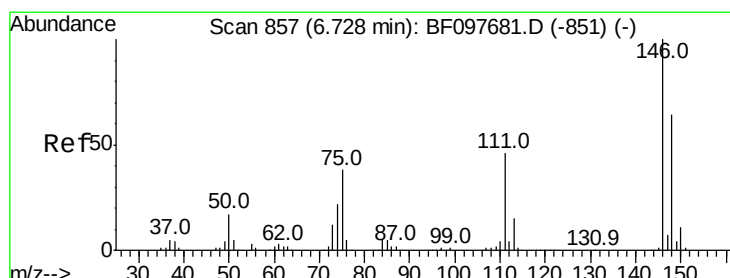
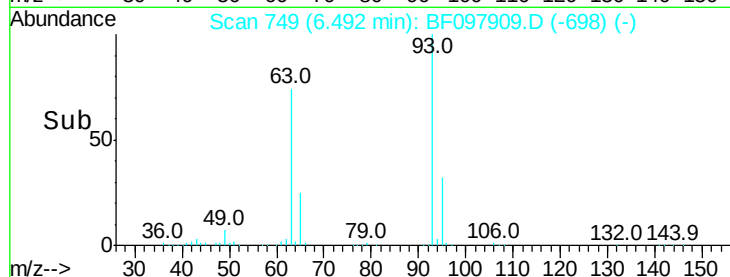
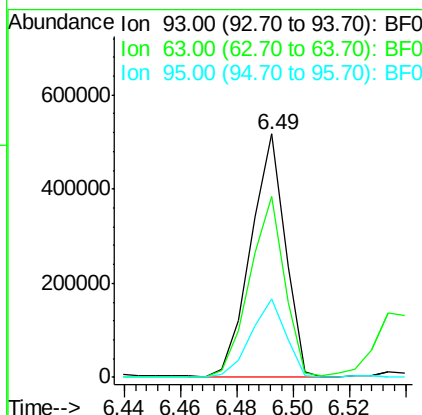
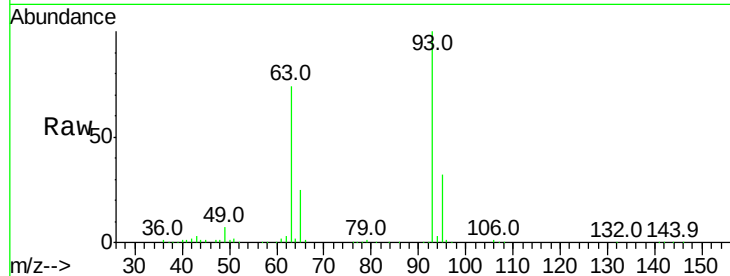
#11
bis(2-Chloroethyl)ether
Concen: 40.385 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.1	59.2	99.2
95	32.3	12.8	52.8

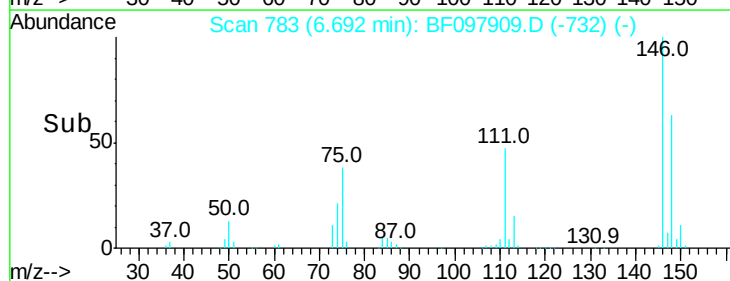
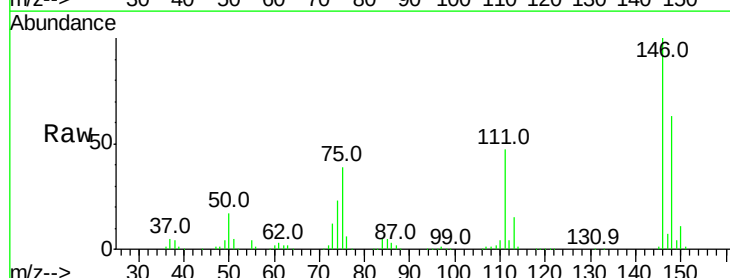
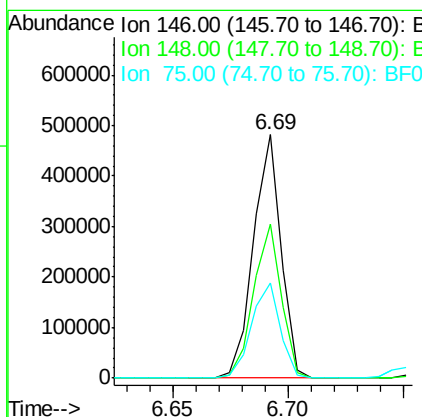
Manual Integrations
APPROVED

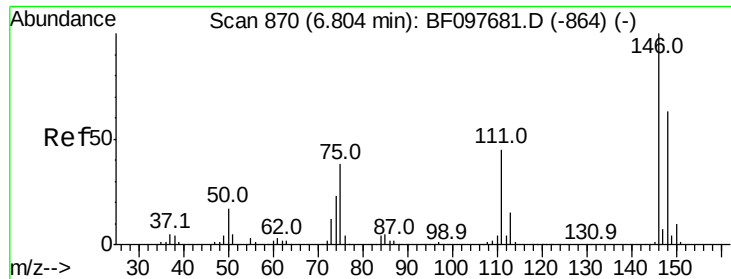
Sohil
8/22/2017 5:43:58 PM



#12
1,3-Dichlorobenzene
Concen: 39.492 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
75	39.1	23.1	34.7#





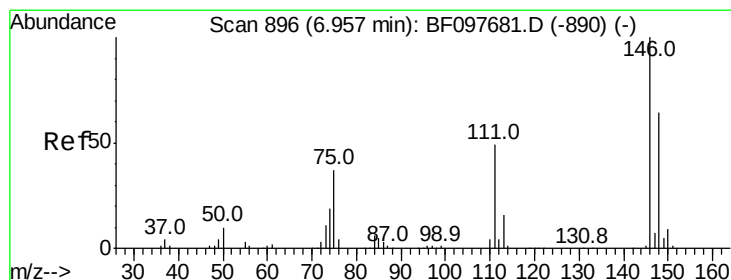
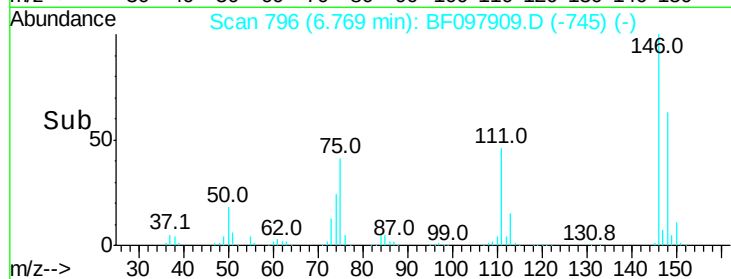
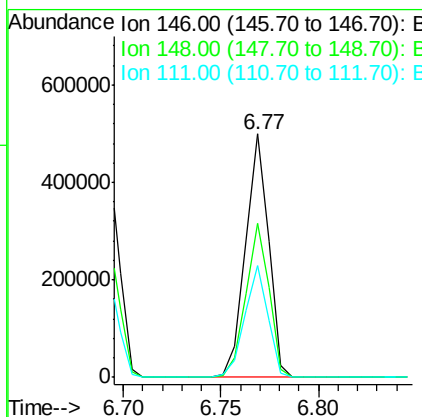
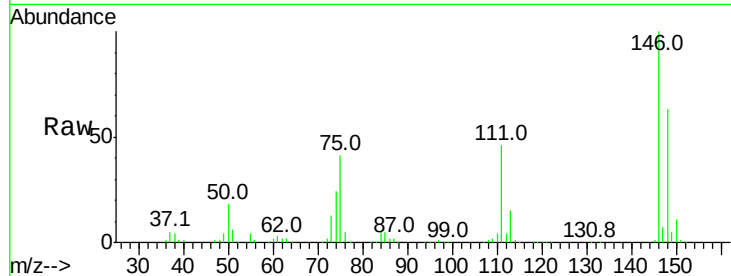
#13
 1,4-Dichlorobenzene
 Concen: 39.306 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	45.9	30.3	45.5#

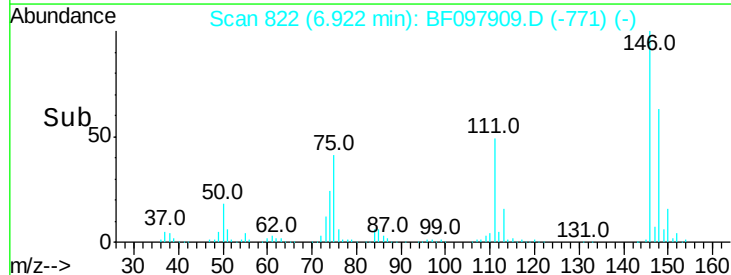
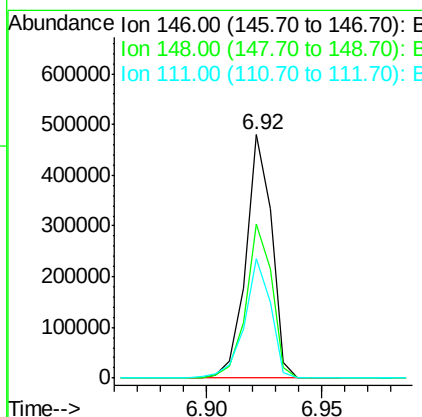
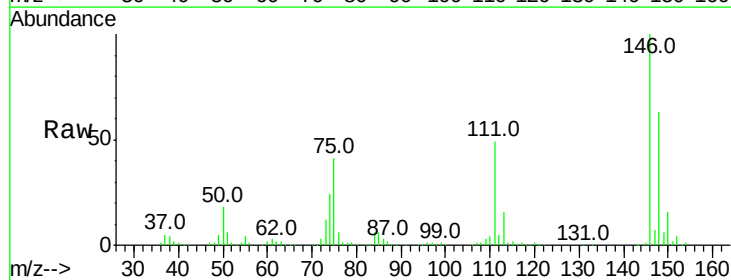
Manual Integrations
 APPROVED

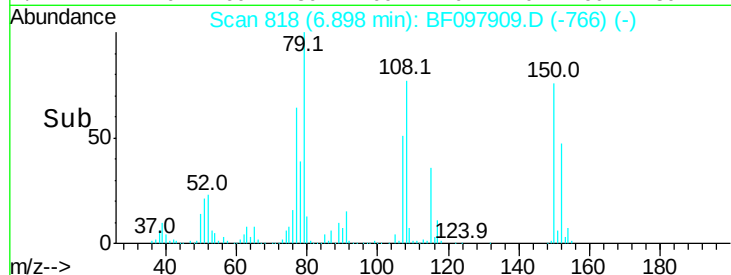
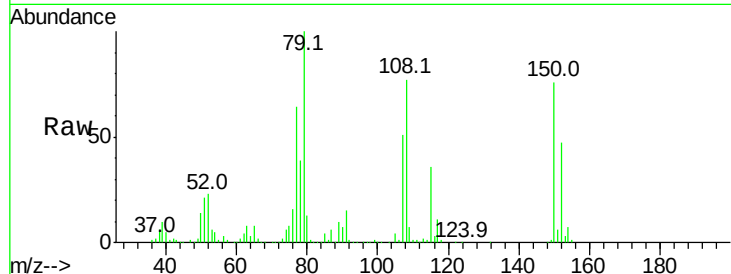
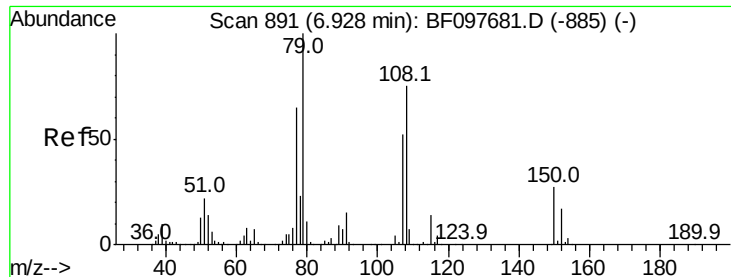
Sohil
 8/22/2017 5:43:58 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.220 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	49.2	38.2	57.4





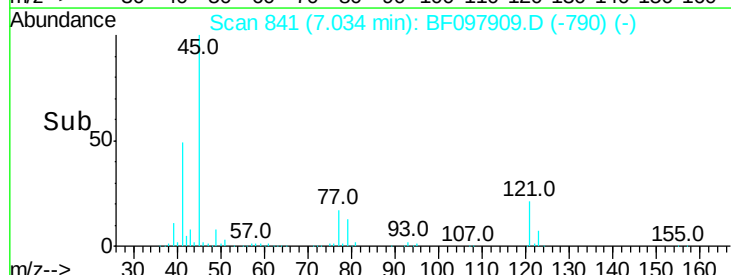
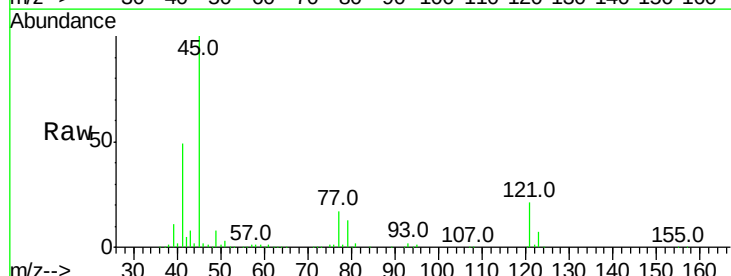
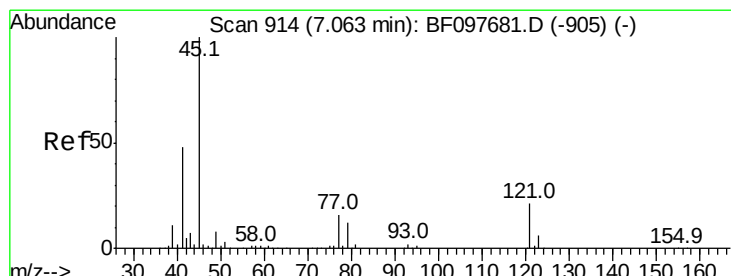
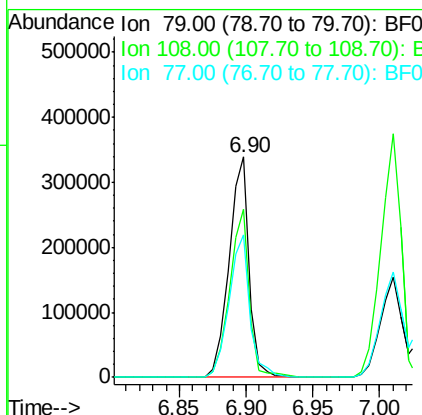
#15
Benzyl Alcohol
Concen: 39.214 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	76.6	63.4	95.0	
77	64.5	49.2	73.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

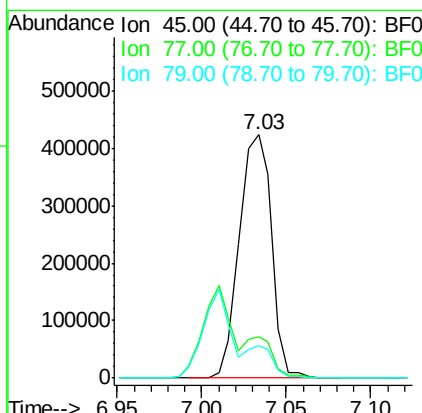
Manual Integrations
APPROVED

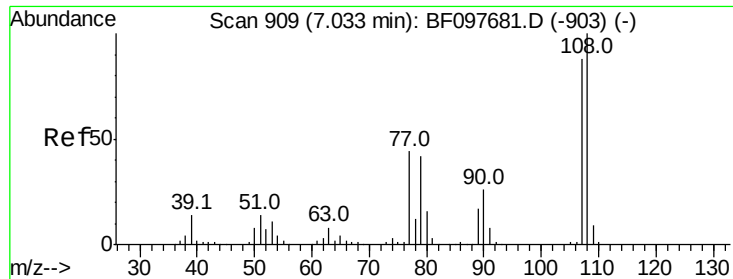
Sohil
8/22/2017 5:43:58 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.853 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	16.9	0.0	33.2	
79	13.3	0.0	30.0	





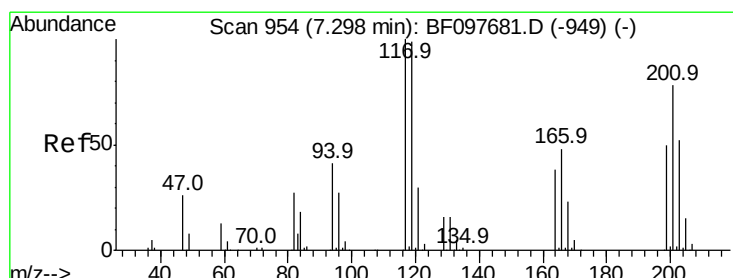
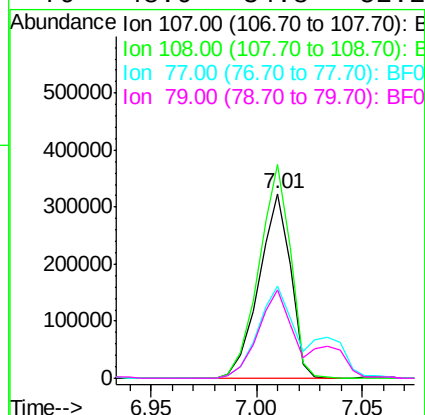
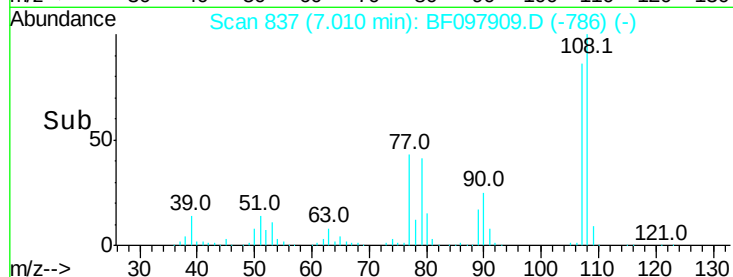
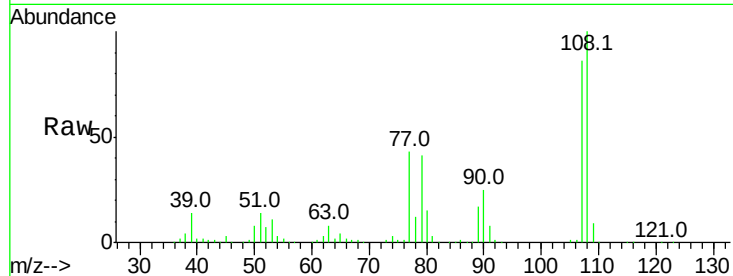
#17
2-Methylphenol
Concen: 40.285 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	115.9	93.4	140.0	
77	77	50.0	35.8	53.6	
79	79	48.0	34.8	52.2	

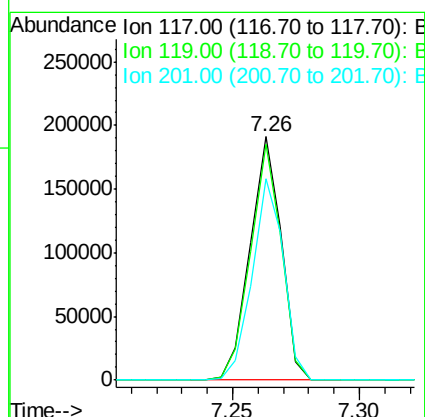
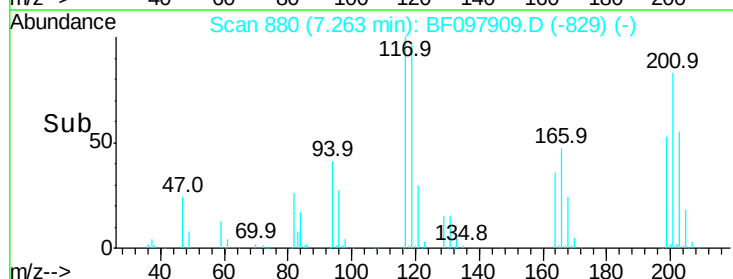
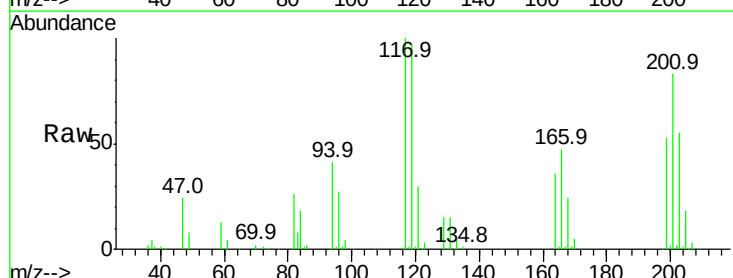
Manual Integrations
APPROVED

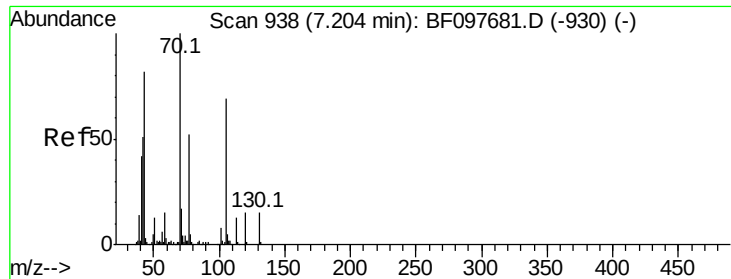
Sohil
8/22/2017 5:43:58 PM



#18
Hexachloroethane
Concen: 40.196 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	97.0	77.4	116.0	
201	201	82.5	94.6	141.8#	





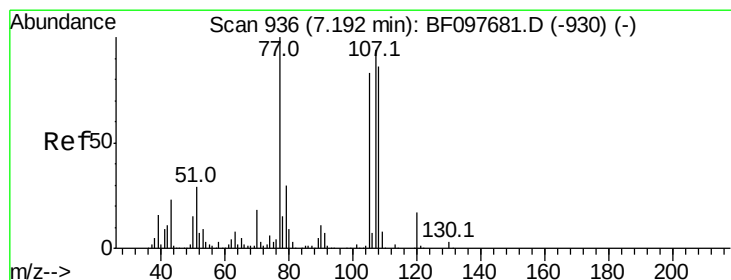
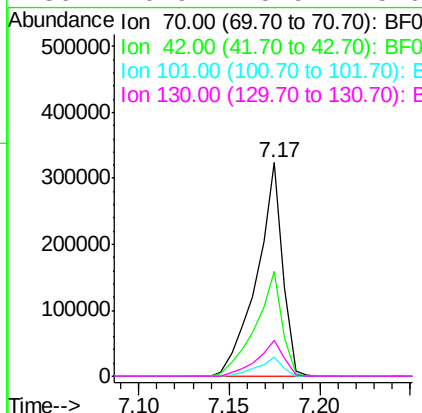
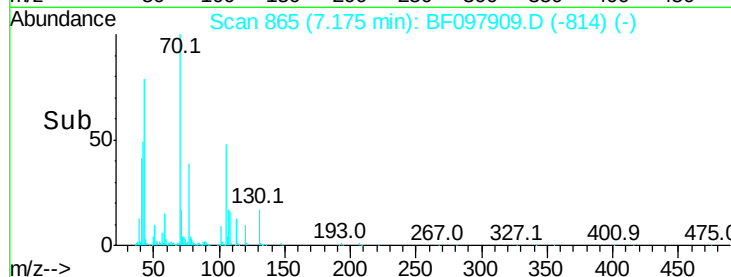
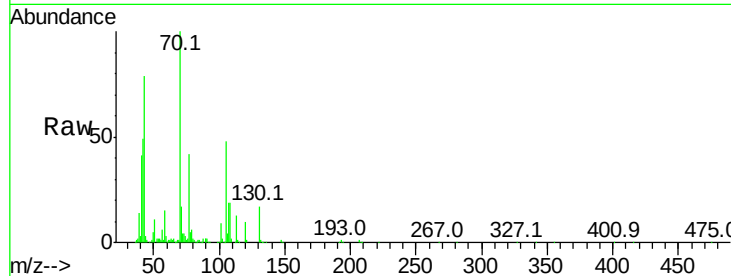
#19
n-Nitroso-di-n-propylamine
Concen: 38.305 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	49.4	47.2	70.8		
101	8.8	7.2	10.8		
130	16.9	15.9	23.9		

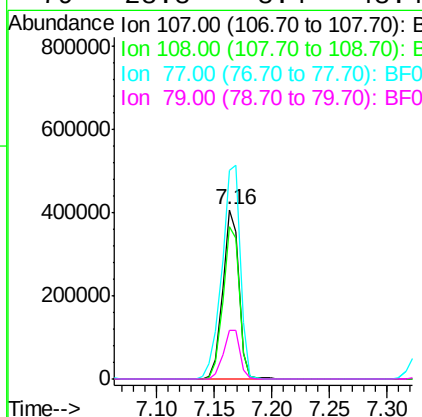
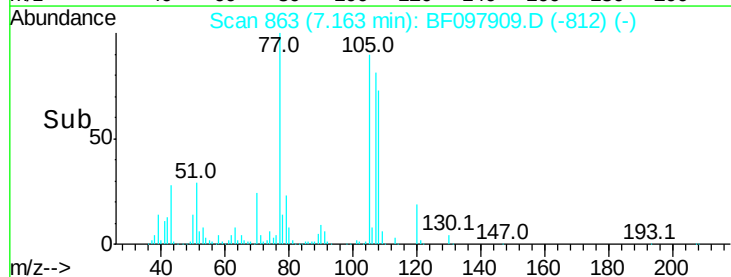
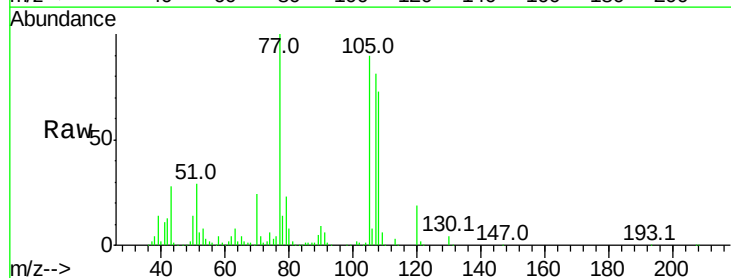
Manual Integrations
APPROVED

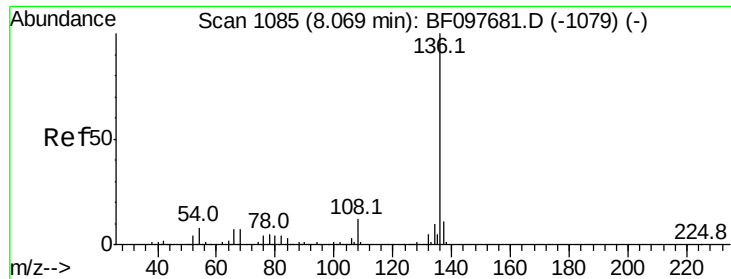
Sohil
8/22/2017 5:43:58 PM



#20
3+4-Methylphenols
Concen: 38.362 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.9	71.0	111.0		
77	123.1	90.5	130.5		
79	28.8	8.4	48.4		





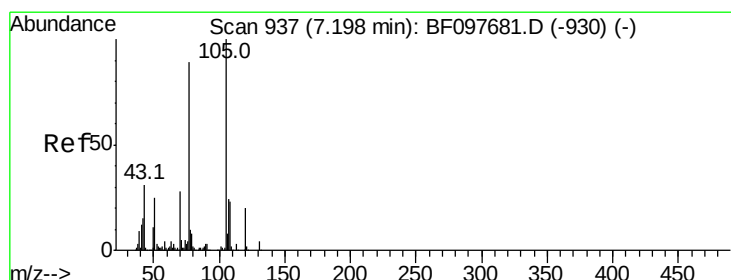
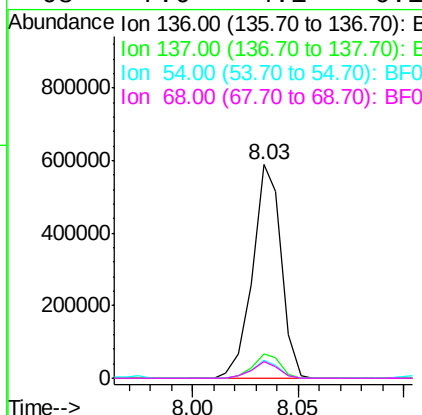
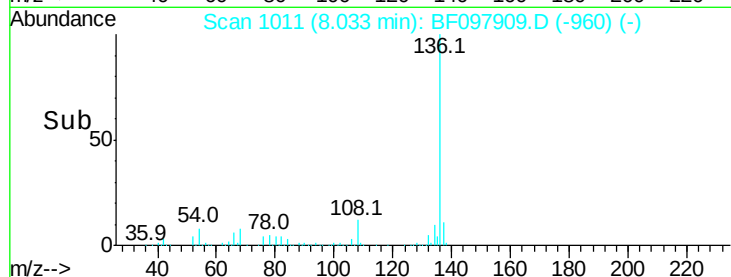
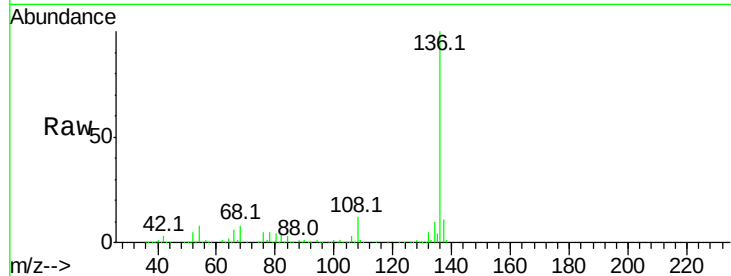
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.5	12.7	
54	8.4	4.9	7.3#	
68	7.6	4.1	6.1#	

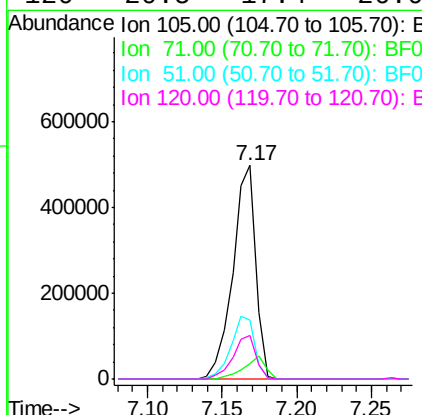
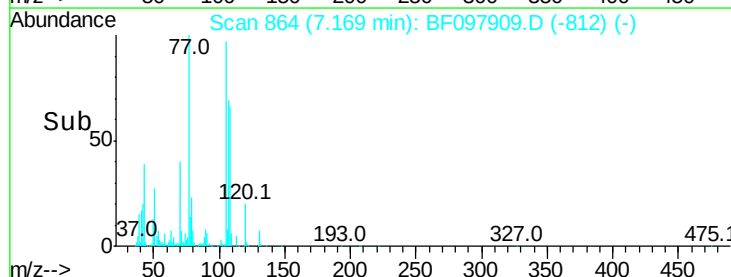
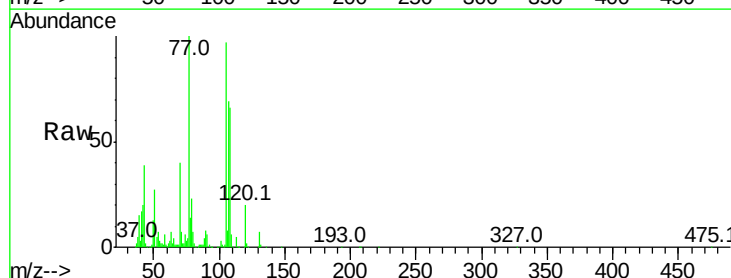
Manual Integrations
APPROVED

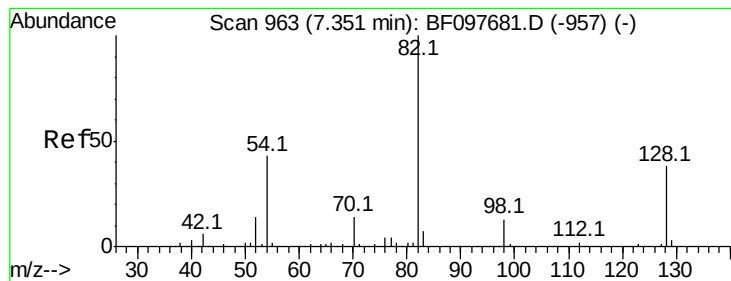
Sohil
8/22/2017 5:43:58 PM



#22
Acetophenone
Concen: 36.615 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.1	2.8	4.2#	
51	27.8	30.7	46.1#	
120	20.5	17.4	26.0	





#23

Nitrobenzene-d5

Concen: 88.108 ng

RT: 7.32 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

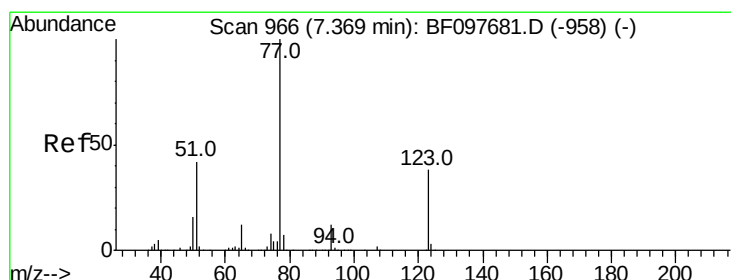
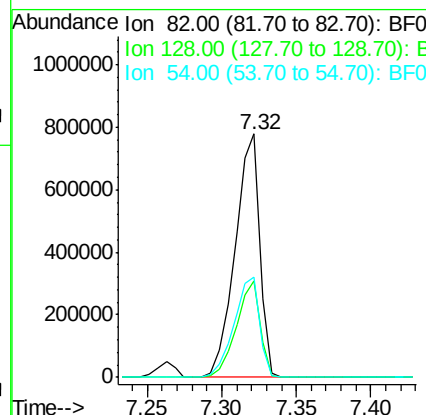
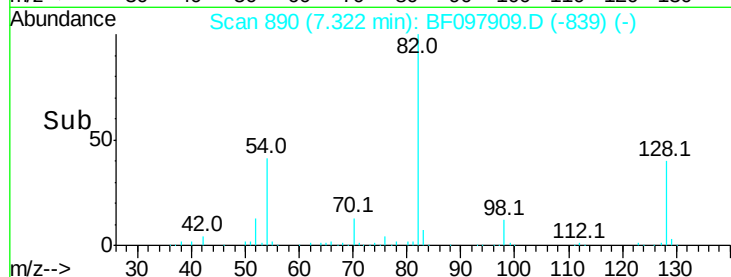
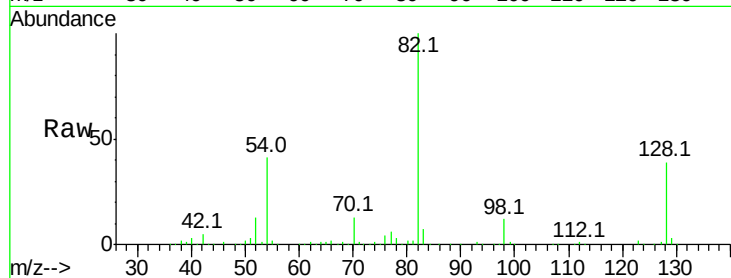
ClientSampled :

SSTDCCC040

Tot Ion	82	Resp	900195
Ion Ratio	Lower	Upper	
82	100		
128	39.5	34.0	51.0
54	41.2	42.2	63.2#

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:58 PM



#24

Nitrobenzene

Concen: 43.737 ng

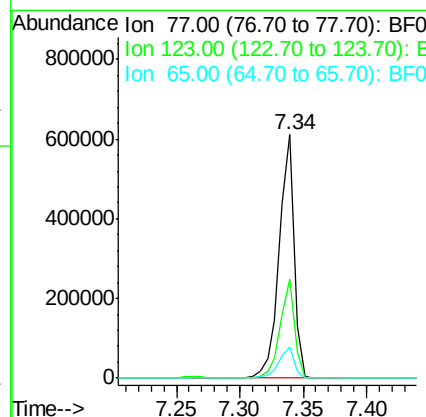
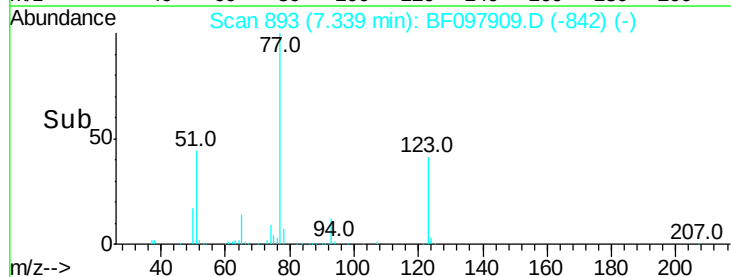
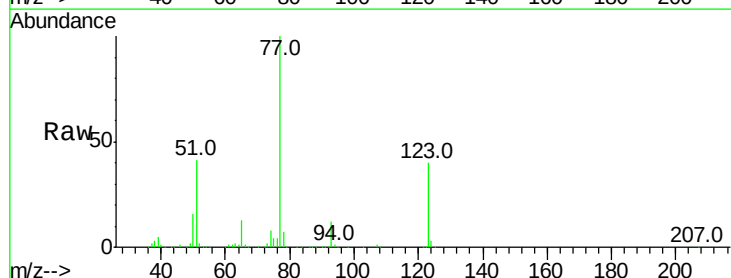
RT: 7.34 min Scan# 893

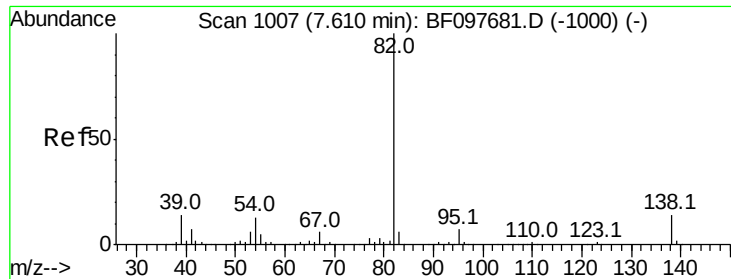
Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Tgt Ion	77	Resp	497553
Ion Ratio	Lower	Upper	
77	100		
123	40.4	35.8	53.8
65	12.9	10.6	15.8





#25

Isophorone

Concen: 39.909 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

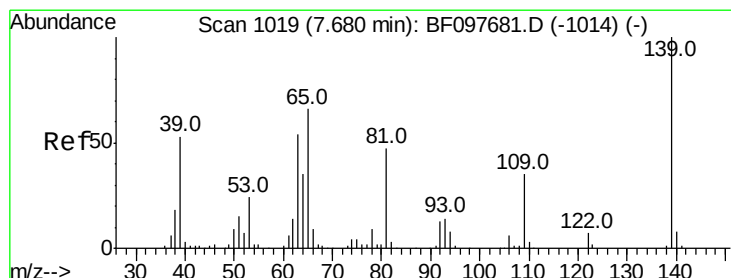
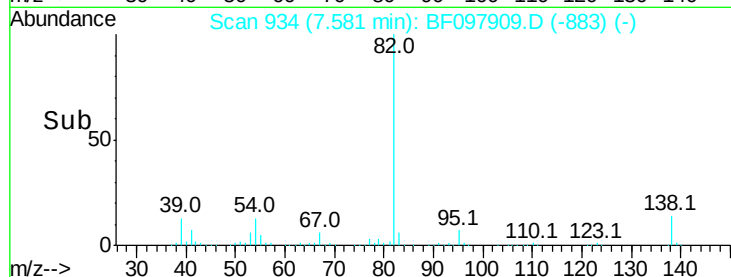
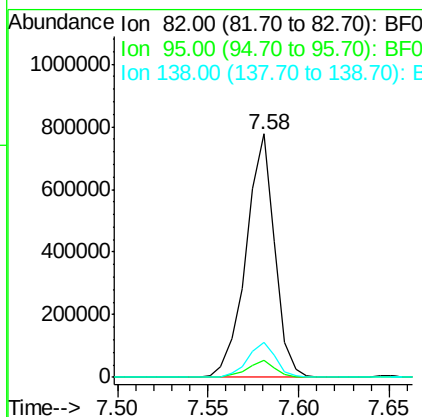
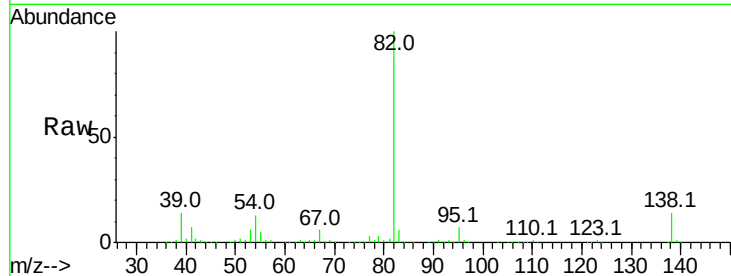
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	847855
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	14.3	13.1	19.7

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:58 PM



#26

2-Nitrophenol

Concen: 47.750 ng

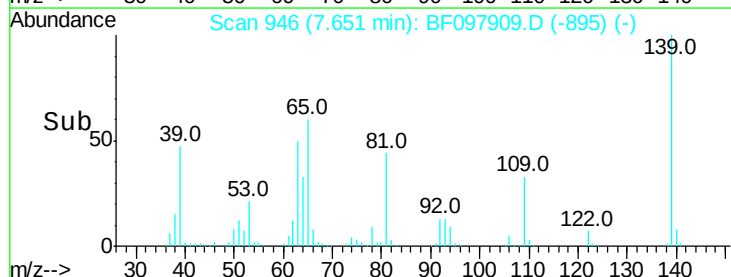
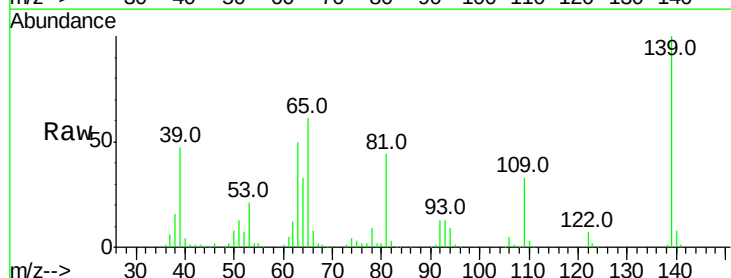
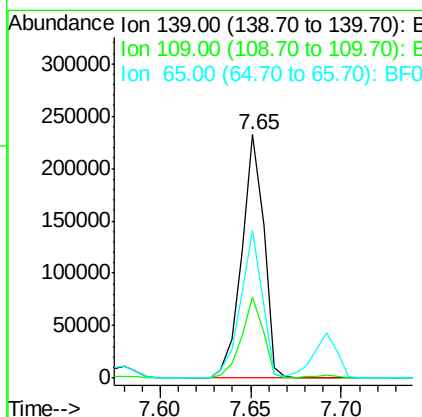
RT: 7.65 min Scan# 946

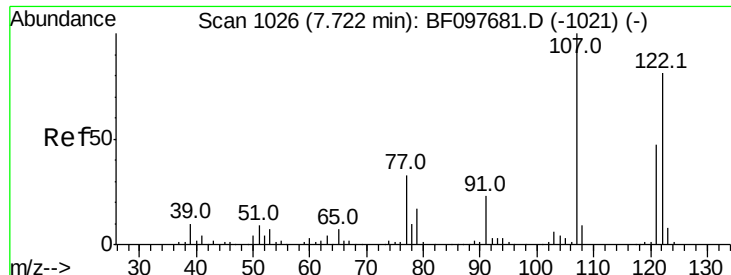
Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Tgt Ion	139	Resp	196673
Ion Ratio	Lower	Upper	
139	100		
109	33.1	21.0	31.6#
65	60.6	33.0	49.6#





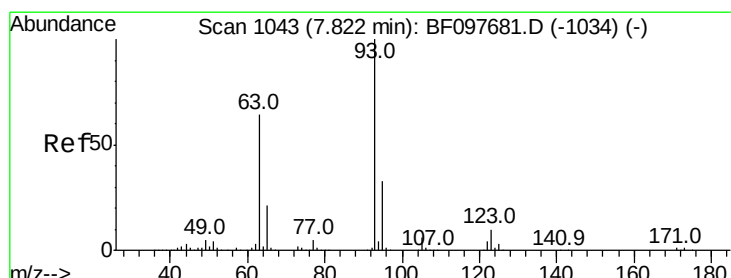
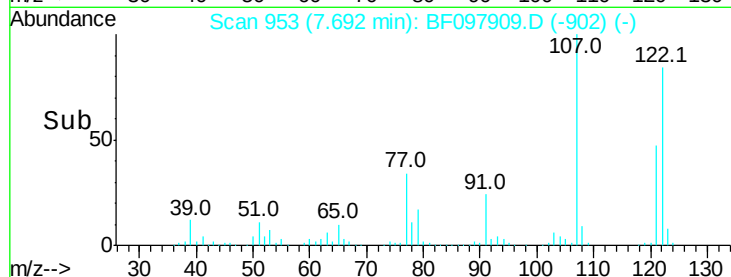
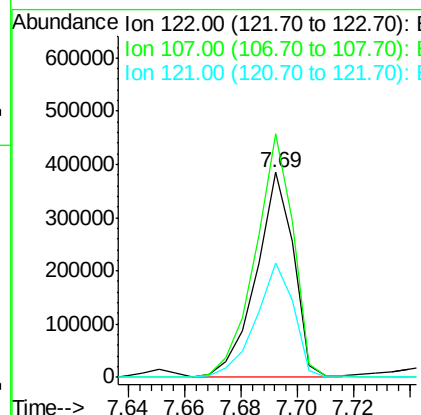
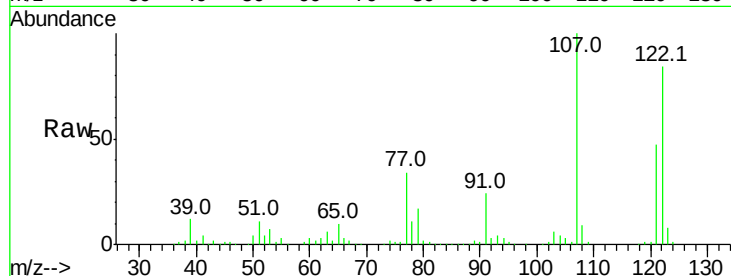
#27
 2,4-Dimethylphenol
 Concen: 39.771 ng
 RT: 7.69 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	118.7	89.2	133.8		
121	55.8	45.2	67.8		

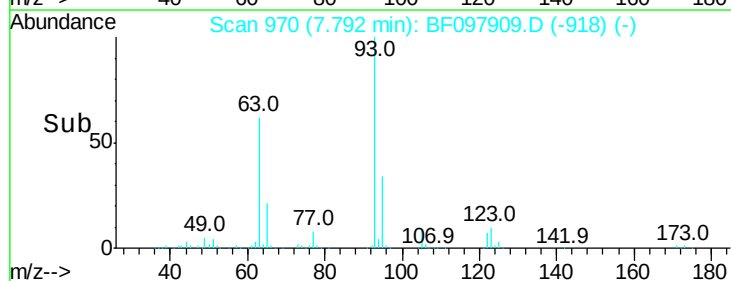
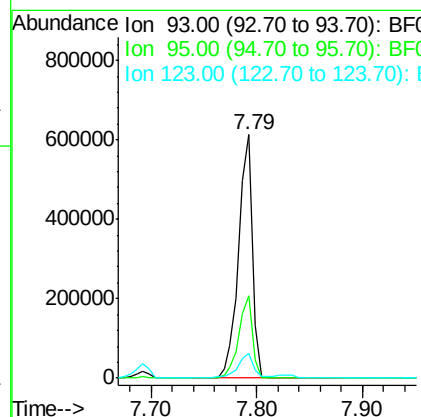
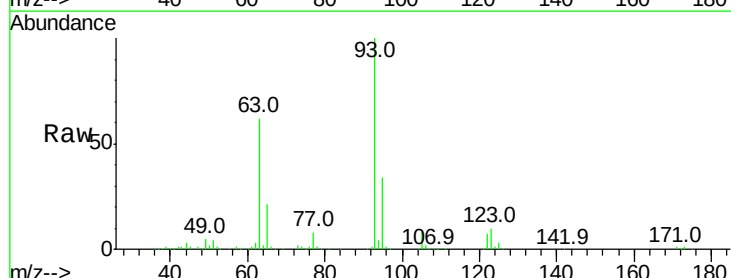
Manual Integrations
 APPROVED

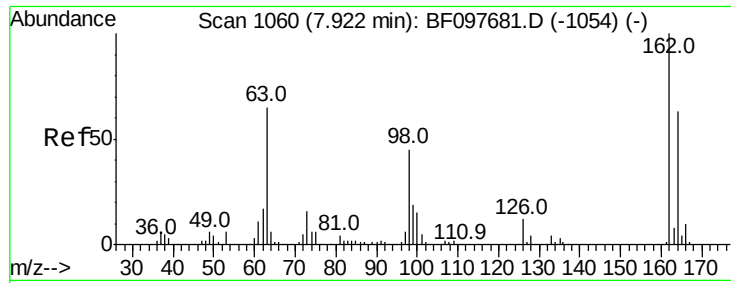
Sohil
 8/22/2017 5:43:58 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.435 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.8	26.5	39.7		
123	10.1	9.0	13.4		





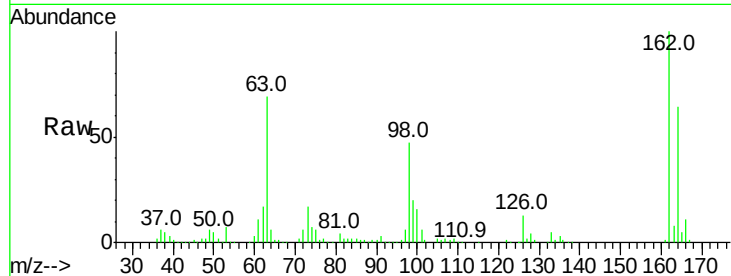
#29
 2,4-Dichlorophenol
 Concen: 40.914 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

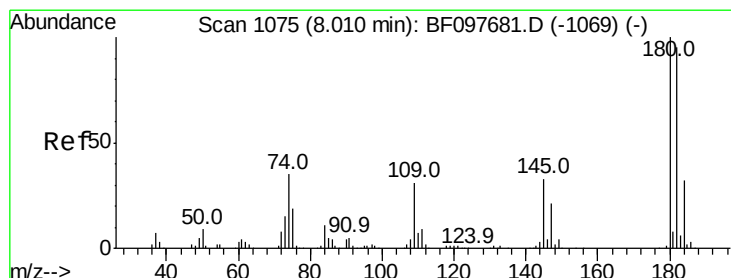
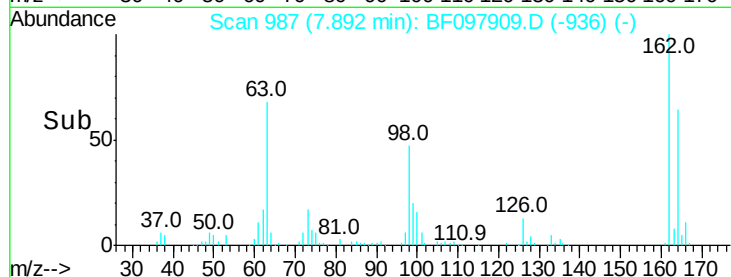
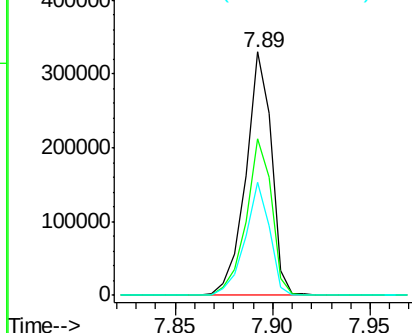
Tot Ion:	162	Resp:	300914
Ion Ratio	Lower	Upper	
162	100		
164	64.1	44.6	84.6
98	46.6	14.8	54.8

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:43:58 PM



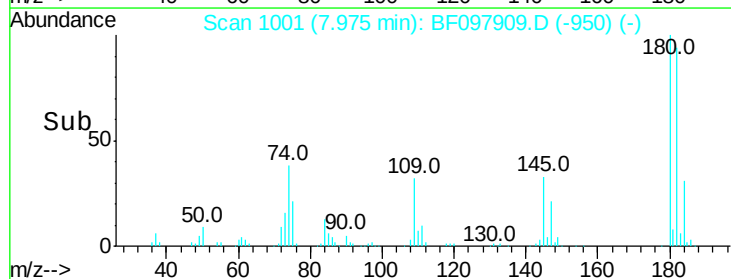
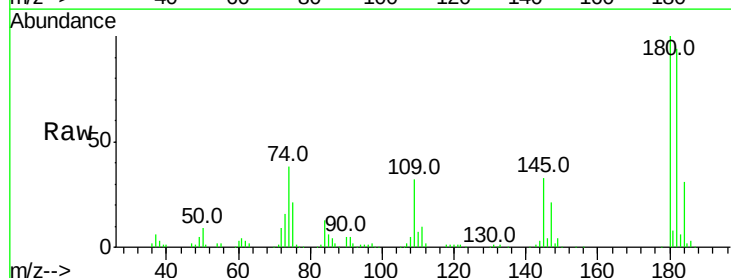
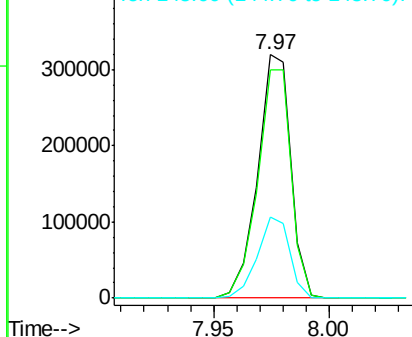
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

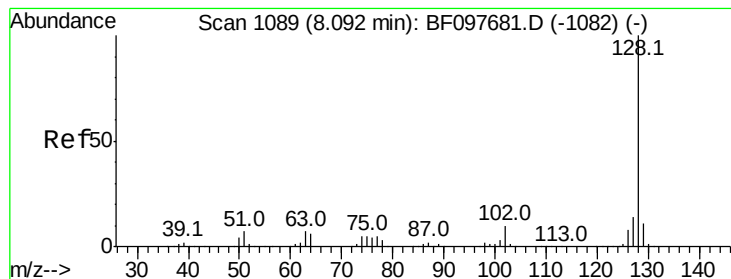


#30
 1,2,4-Trichlorobenzene
 Concen: 39.185 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Tgt Ion:	180	Resp:	319491
Ion Ratio	Lower	Upper	
180	100		
182	93.7	75.8	113.6
145	33.4	25.3	37.9

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: 38.798 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1117952

Ion Ratio Lower Upper

128 100

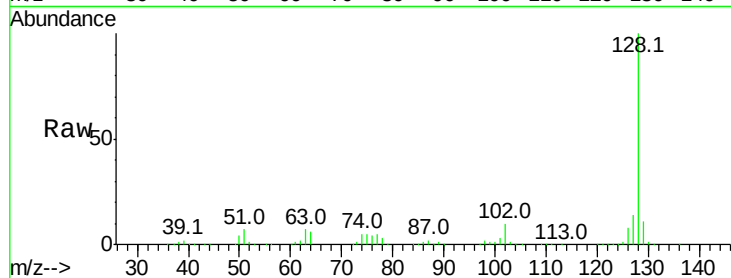
129 11.4 9.0 13.6

127 13.8 10.8 16.2

Manual Integrations
APPROVED

Sohil

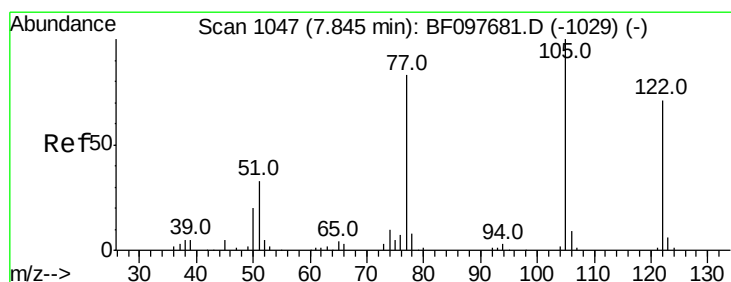
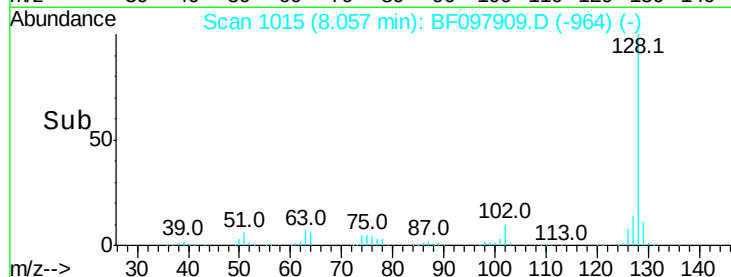
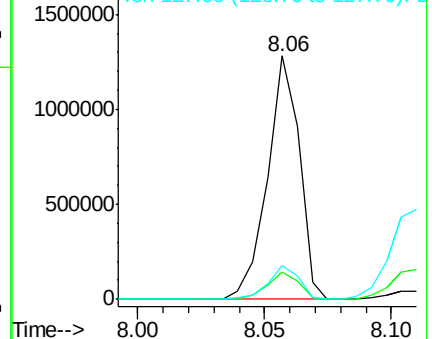
8/22/2017 5:43:58 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.579 ng m

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

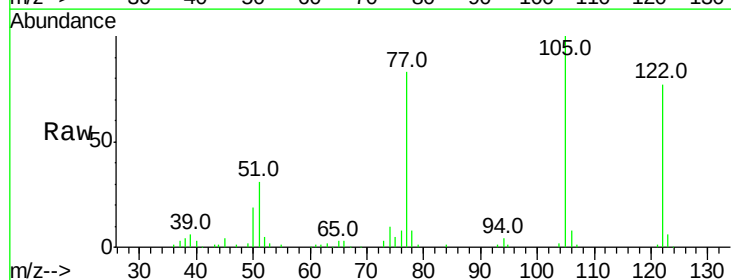
Tgt Ion:122 Resp: 269486

Ion Ratio Lower Upper

122 100

105 130.4 103.3 143.3

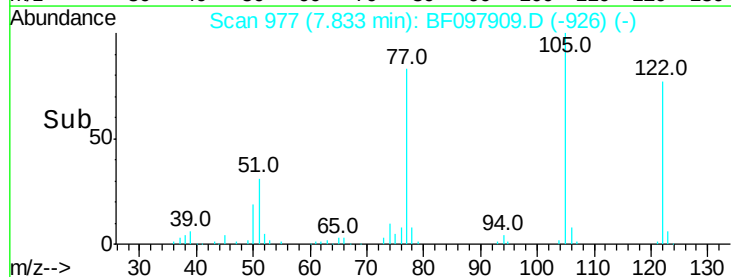
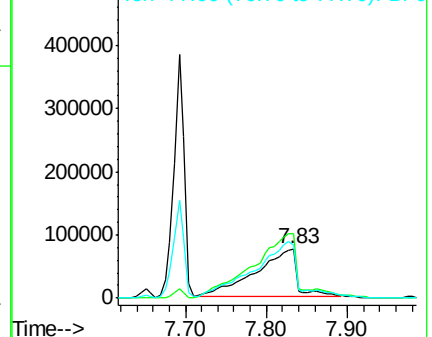
77 108.3 73.7 113.7

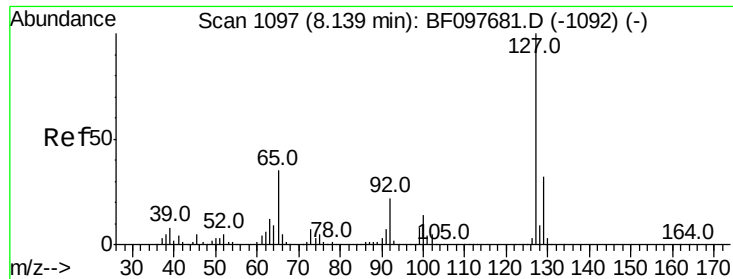


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





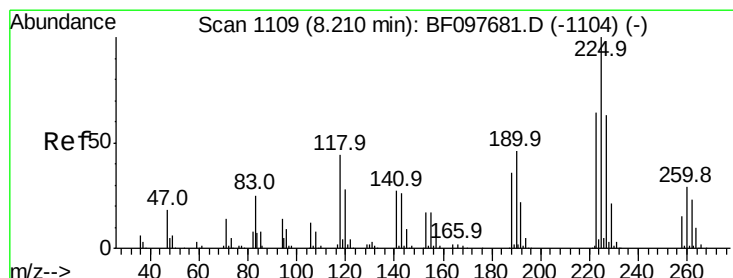
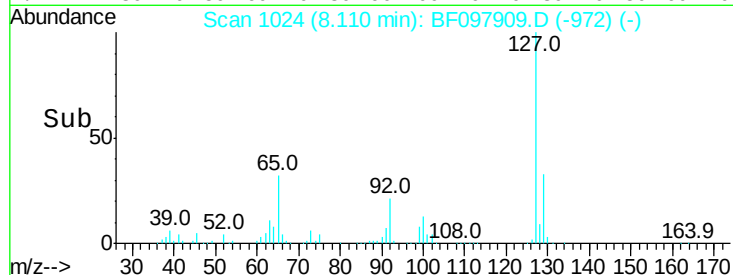
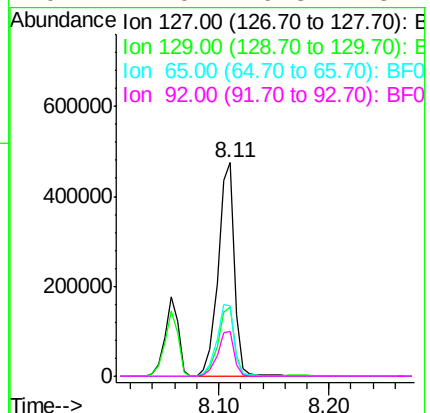
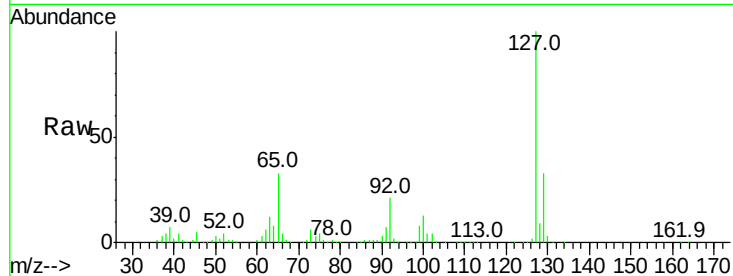
#33
4-Chloroaniline
Concen: 39.772 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.2	39.2	
65	32.7	27.8	41.8	
92	21.0	16.8	25.2	

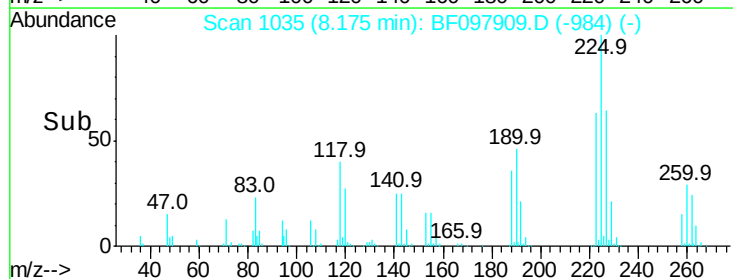
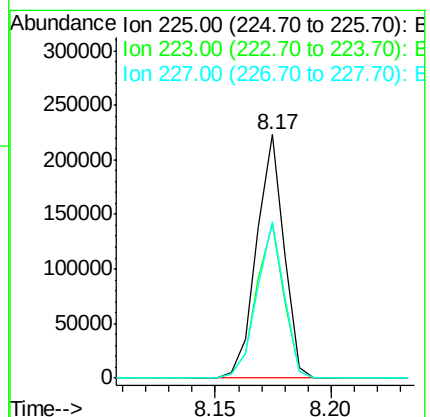
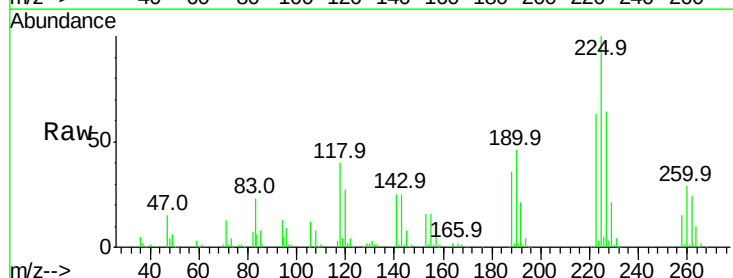
Manual Integrations
APPROVED

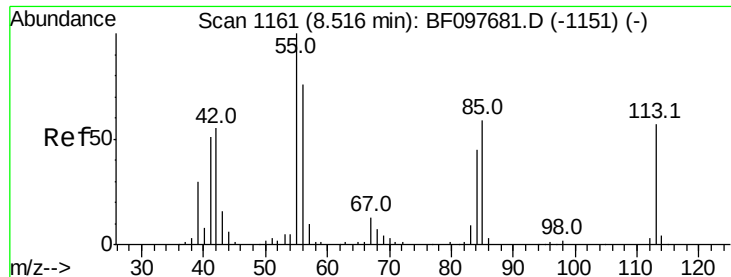
Sohil
8/22/2017 5:43:58 PM



#34
Hexachlorobutadiene
Concen: 38.908 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	48.8	73.2	
227	64.1	51.1	76.7	





#35

Caprolactam

Concen: 44.468 ng/ml

RT: 8.49 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

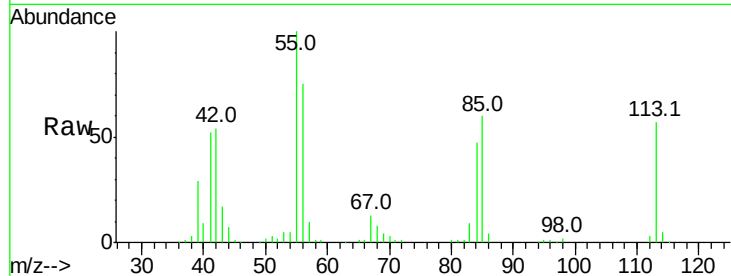
ClientSampleId :

SSTDCCC040

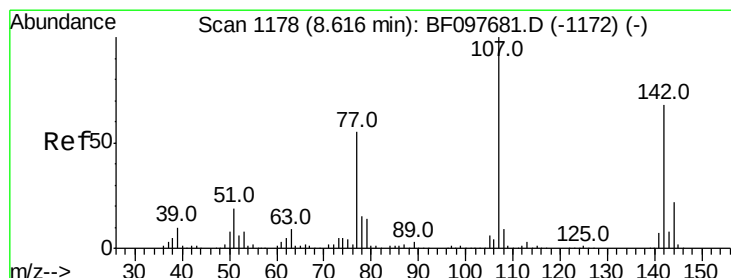
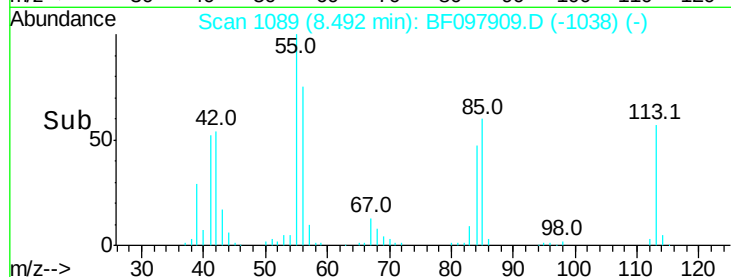
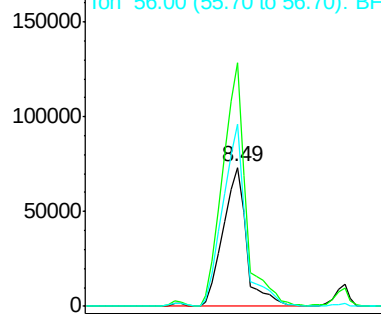
Tot Ion	Ratio	Lower	Upper
113	100		
55	175.0	150.2	190.2
56	131.2	107.8	147.8

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:58 PM



Abundance Ion 113.00 (112.70 to 113.70): E



#36

4-Chloro-3-methylphenol

Concen: 40.821 ng/ml

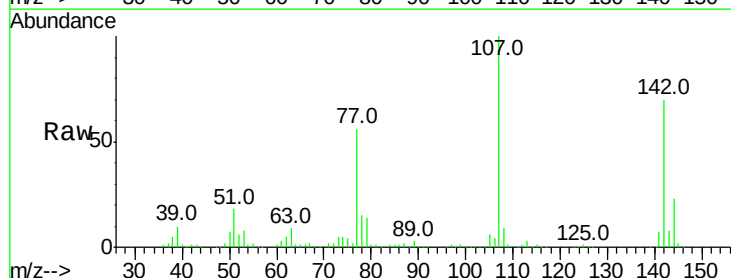
RT: 8.59 min Scan# 1106

Delta R.T. 0.01 min

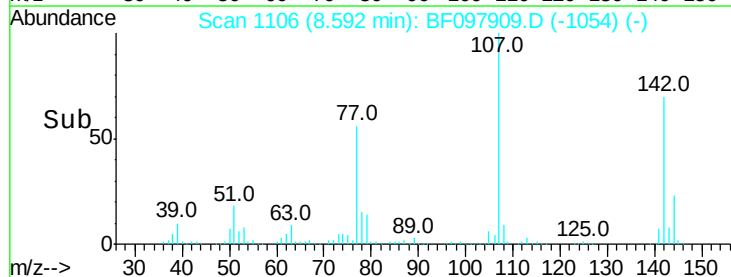
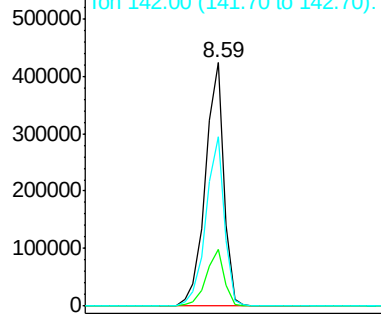
Lab File: BF097909.D

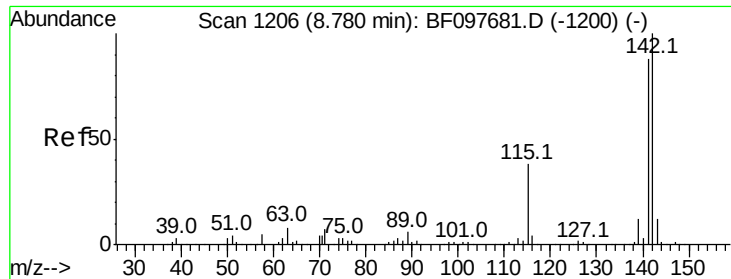
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	24.2	36.4#
142	69.8	73.4	110.0#



Abundance Ion 107.00 (106.70 to 107.70): E





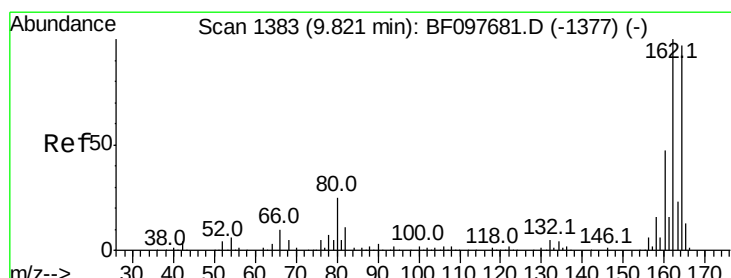
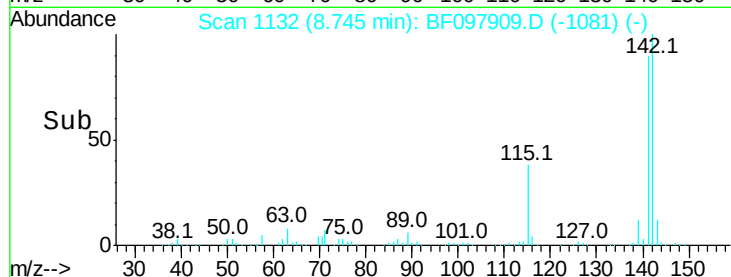
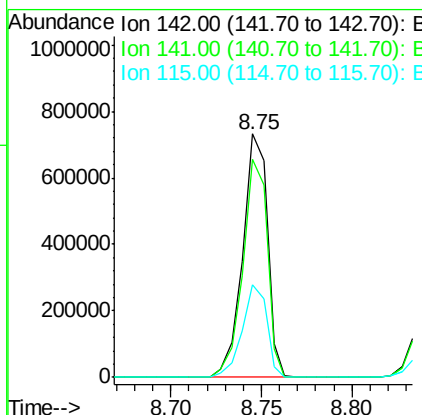
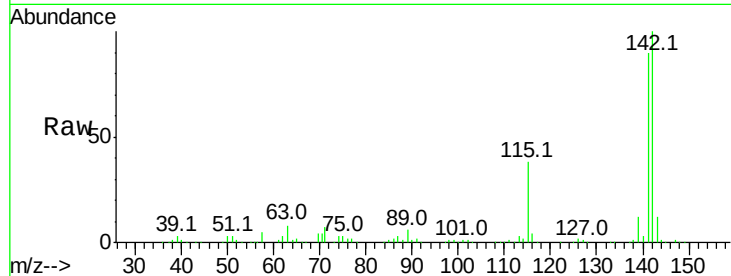
#37
2-Methylnaphthalene
Concen: 39.327 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.3	106.9
115	38.3	27.1	40.7

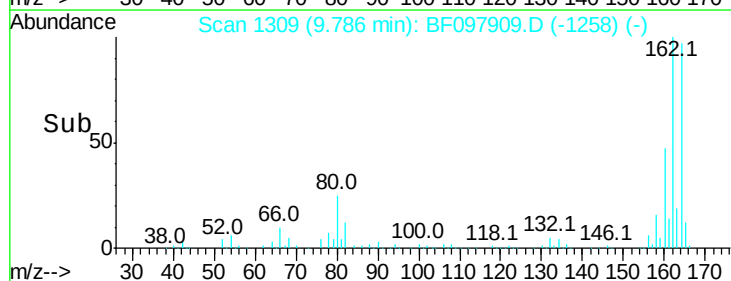
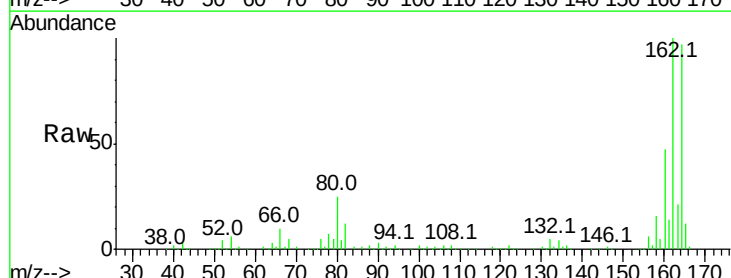
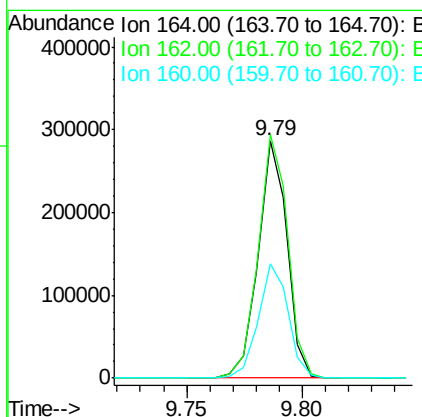
Manual Integrations
APPROVED

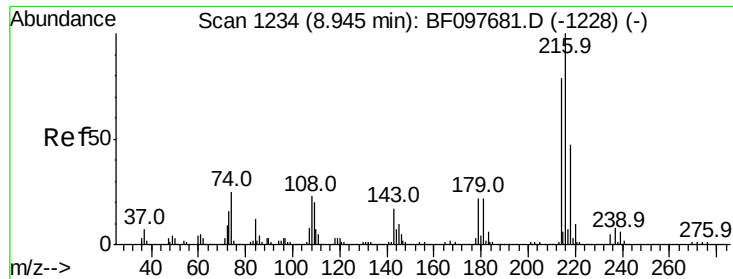
Sohil
8/22/2017 5:43:58 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.6	123.8
160	47.9	36.2	54.2





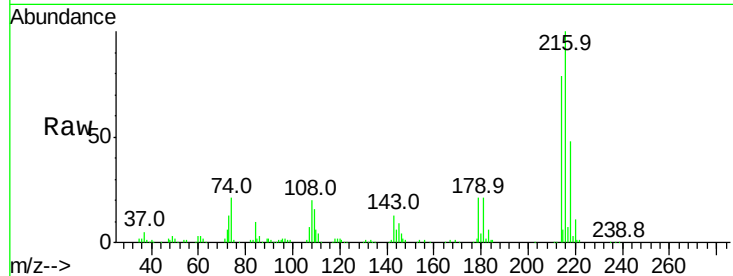
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.512 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

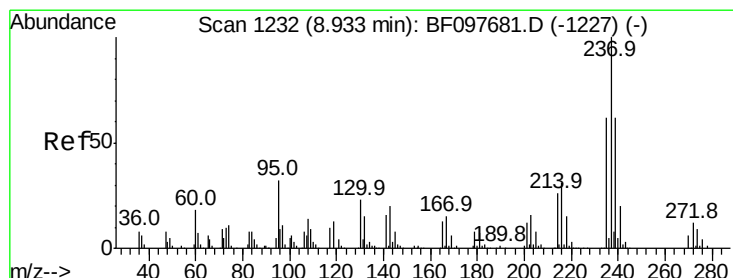
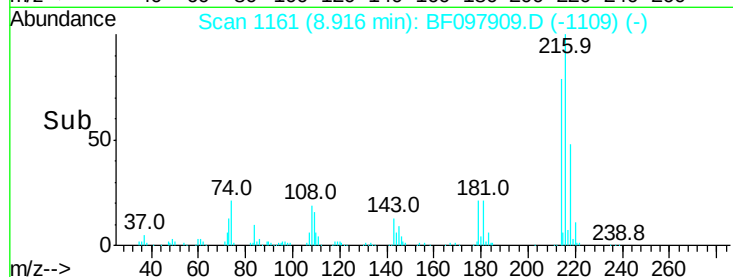
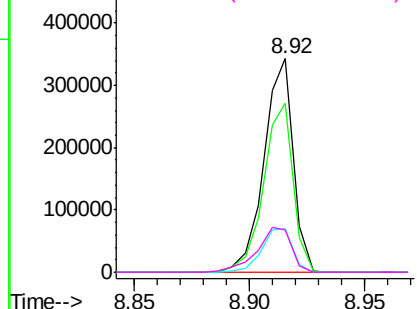
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	63.4	95.2
179	21.7	17.9	26.9
108	24.3	16.5	24.7

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:43:58 PM

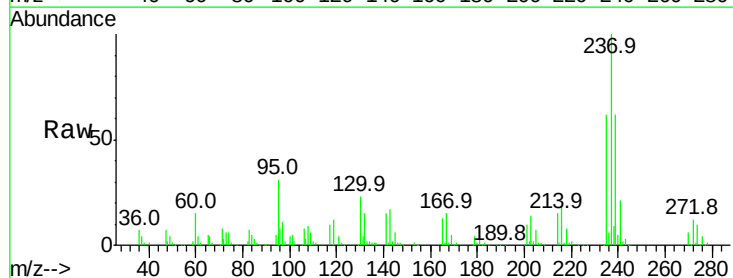


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

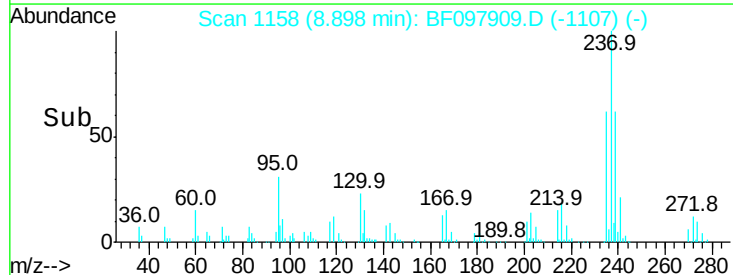
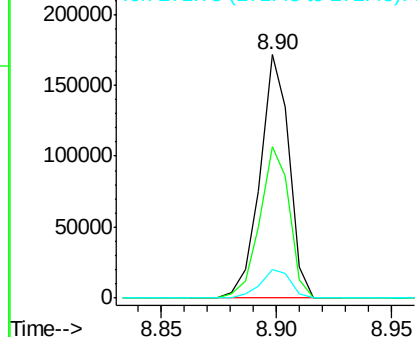


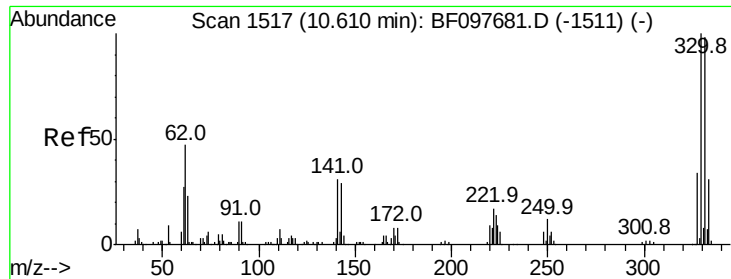
#40
 Hexachlorocyclopentadiene
 Concen: 41.097 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	42.6	82.6
272	11.5	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





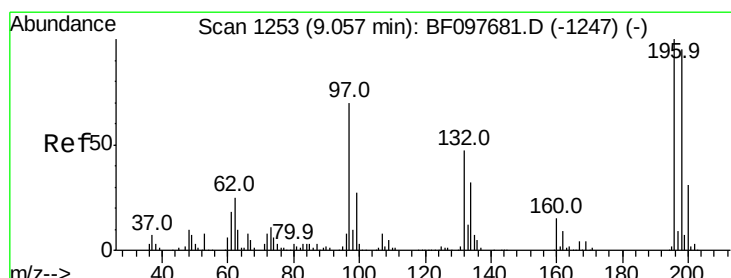
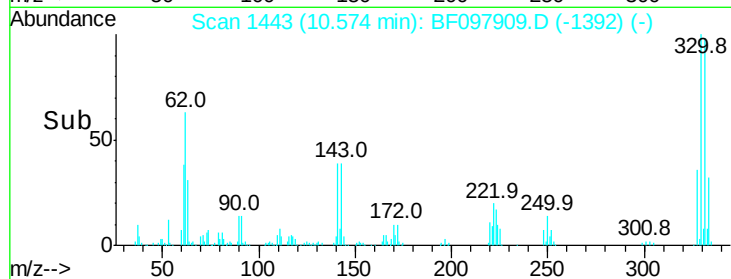
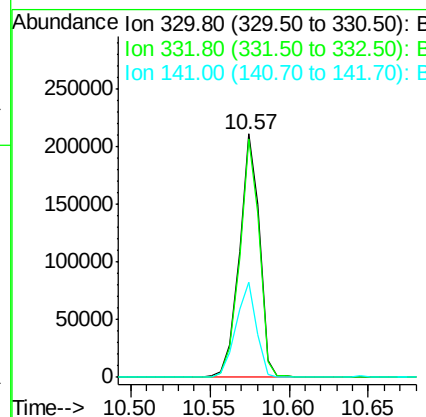
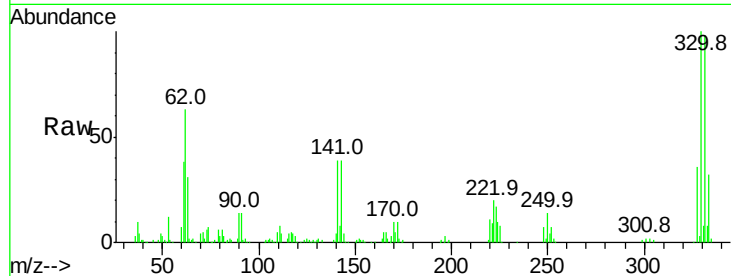
#41
 2,4,6-Tribromophenol
 Concen: 85.209 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	76.6	115.0	
141	39.7	31.4	47.2	

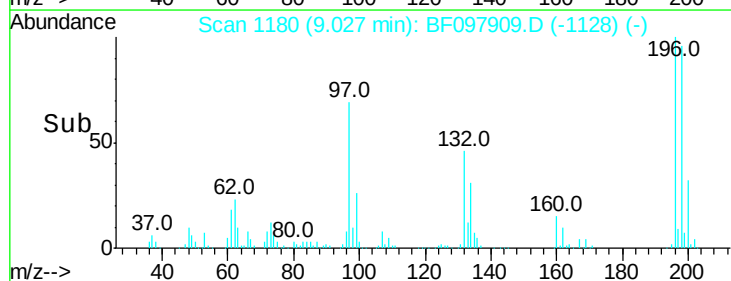
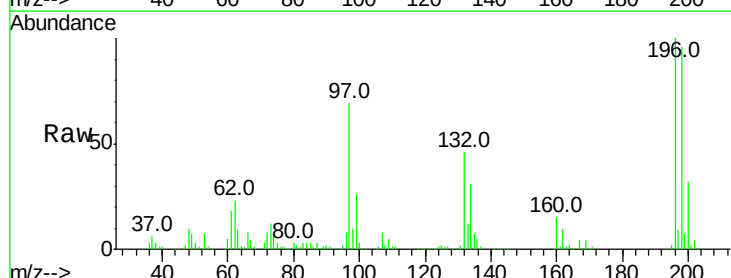
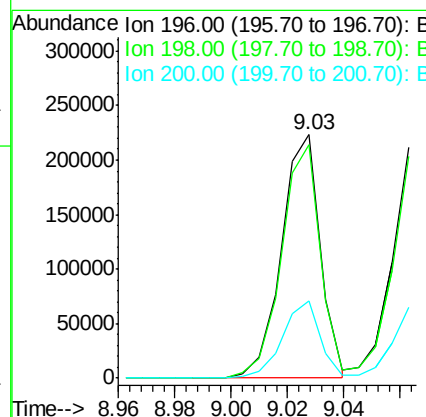
Manual Integrations
 APPROVED

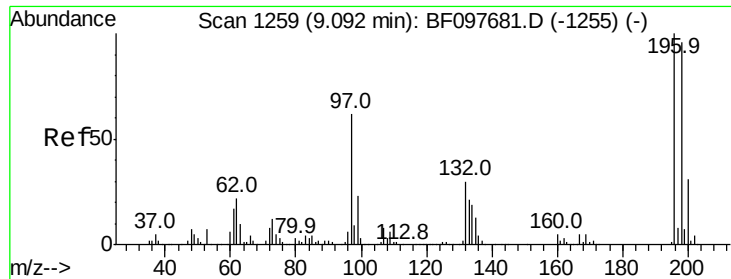
Sohil
 8/22/2017 5:43:58 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.210 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.1	74.2	111.4	
200	31.6	24.0	36.0	





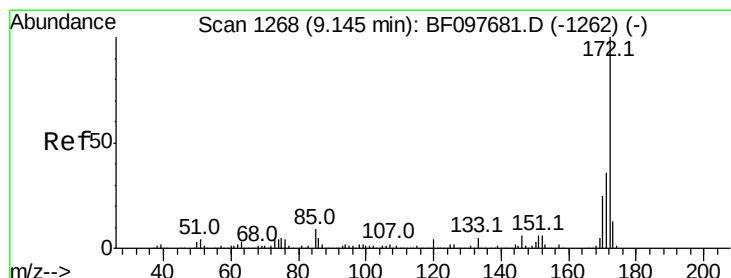
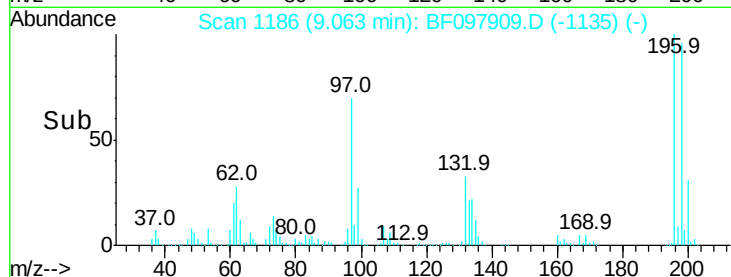
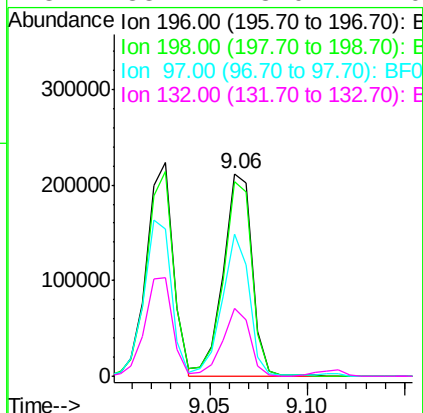
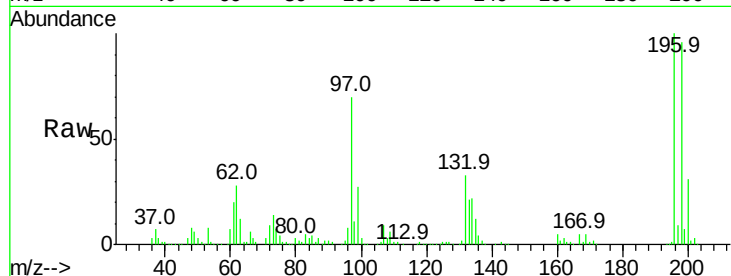
#43
 2,4,5-Trichlorophenol
 Concen: 42.436 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	216712
Ion Ratio	Lower	Upper	
196	100		
198	96.2	75.7	113.5
97	70.4	47.7	71.5
132	33.2	28.0	42.0

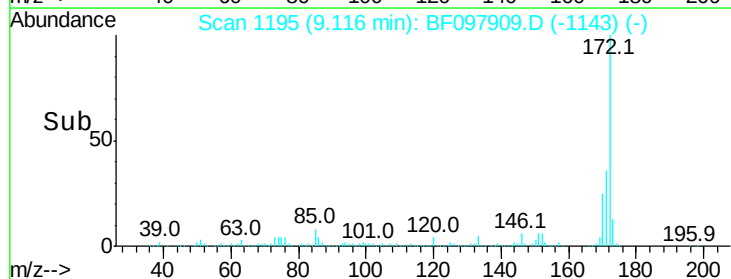
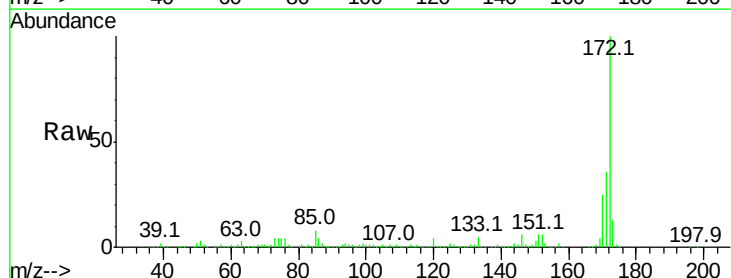
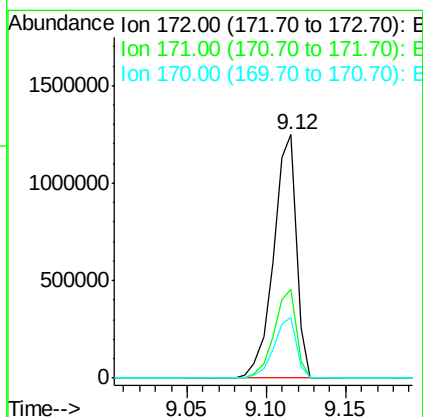
Manual Integrations
 APPROVED

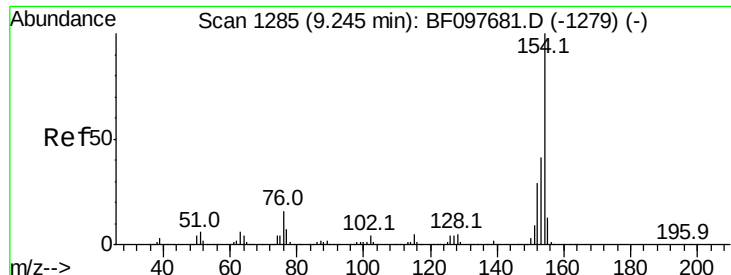
Sohil
 8/22/2017 5:43:58 PM



#44
 2-Fluorobiphenyl
 Concen: 73.367 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Tgt Ion	172	Resp	1247587
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.6	44.4
170	24.9	19.8	29.8





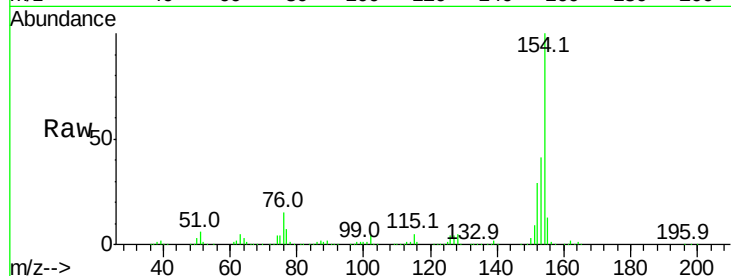
#45
1,1'-Biphenyl
Concen: 38.628 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

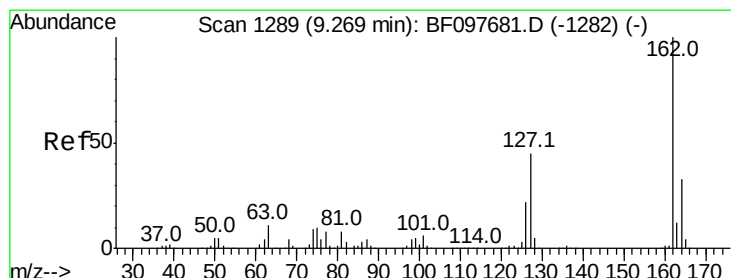
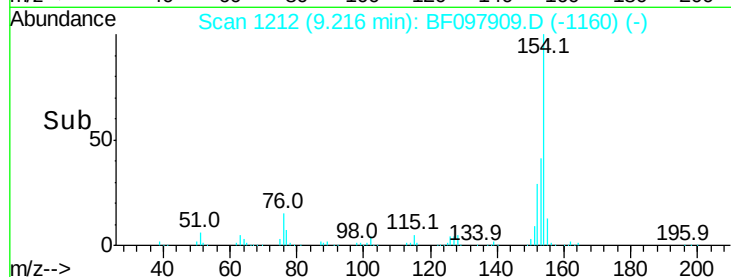
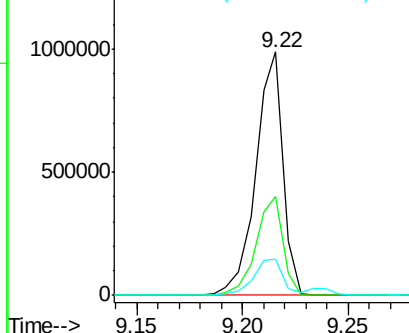
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.8	21.2	61.2	
76	14.7	0.0	29.9	

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:58 PM

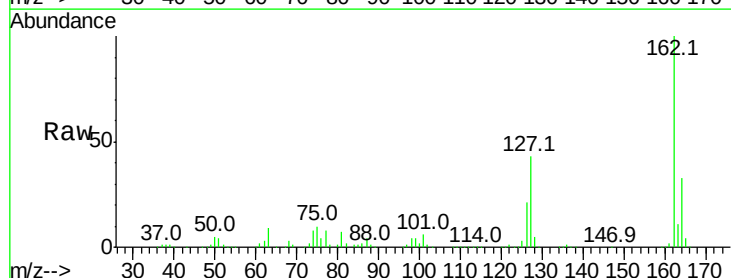


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

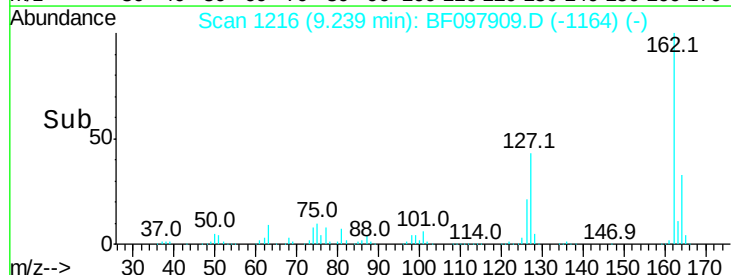
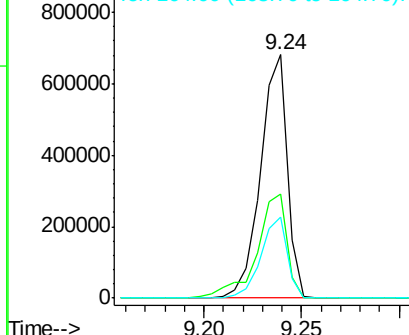


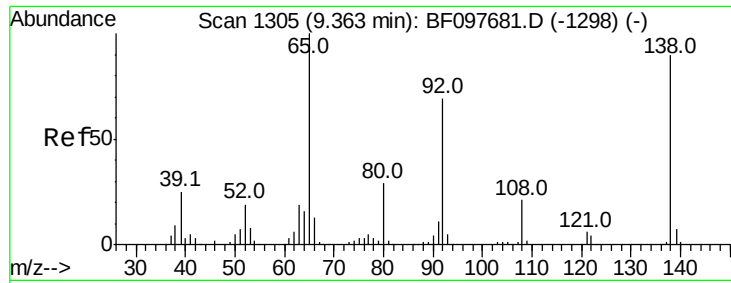
#46
2-Chloronaphthalene
Concen: 38.357 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.9	28.3	42.5#	
164	33.5	27.0	40.4	



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





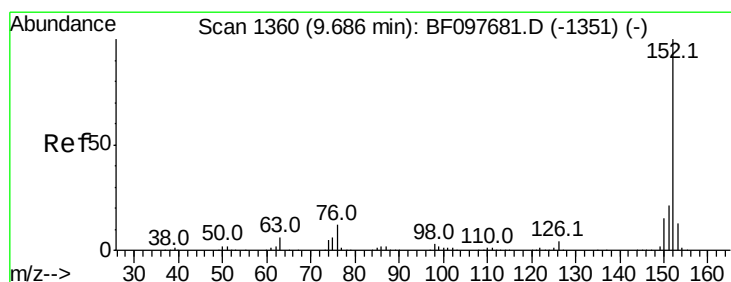
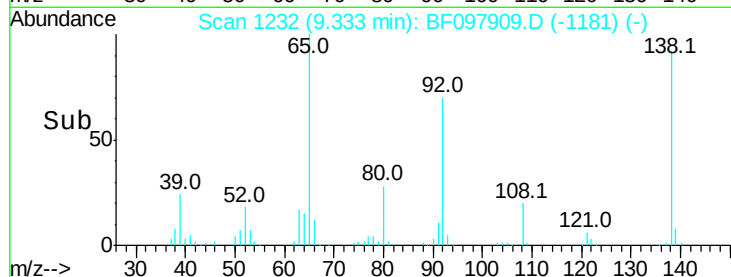
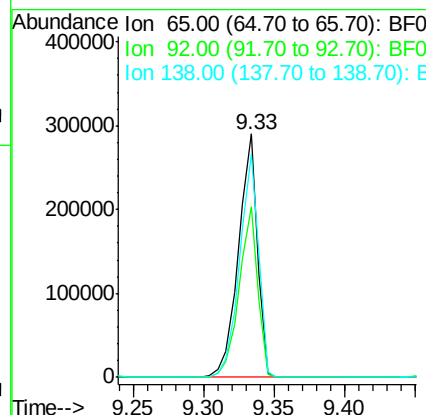
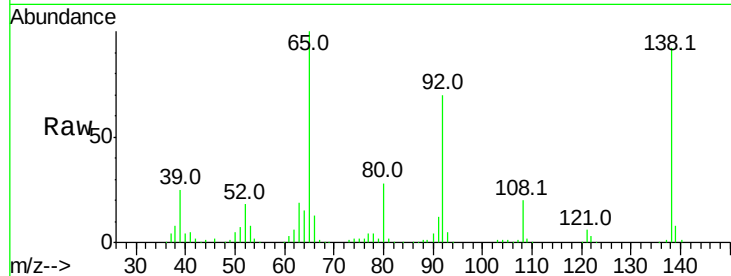
#47
2-Nitroaniline
Concen: 48.062 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.9	53.9	80.9
138	91.6	78.8	118.2

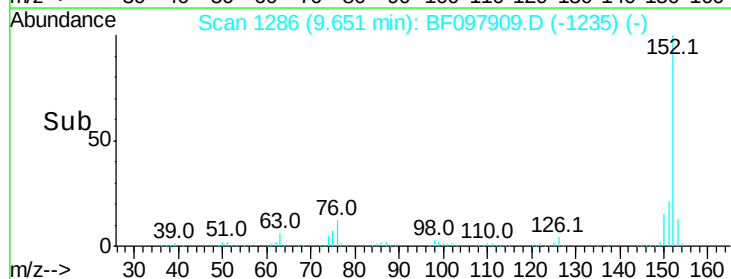
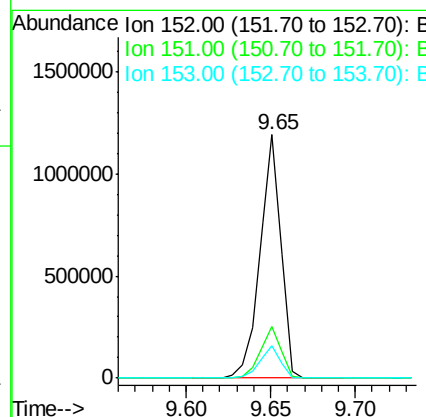
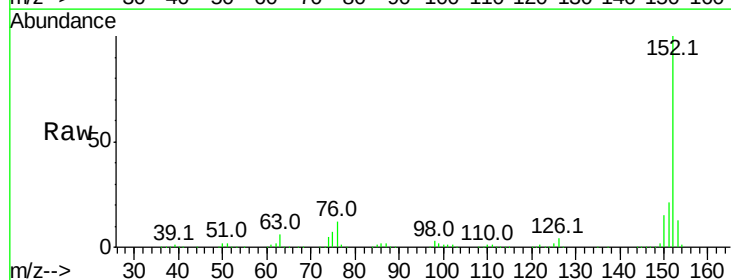
Manual Integrations
APPROVED

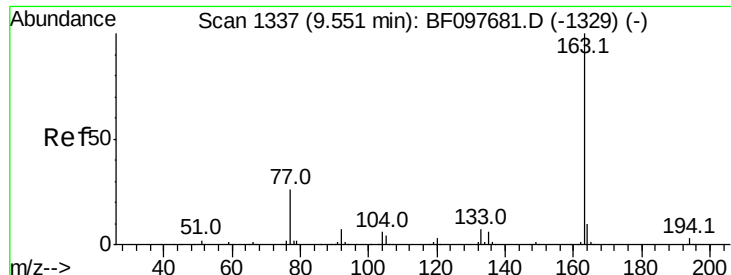
Sohil
8/22/2017 5:43:58 PM



#48
Acenaphthylene
Concen: 39.038 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.3	10.8	16.2





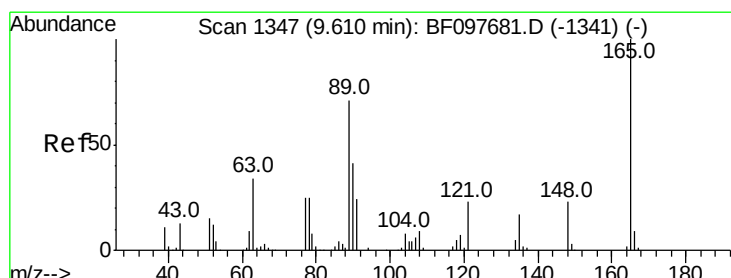
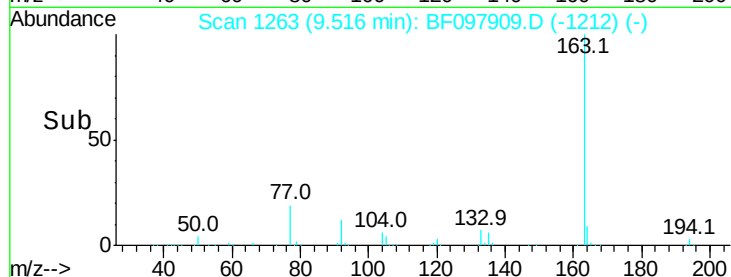
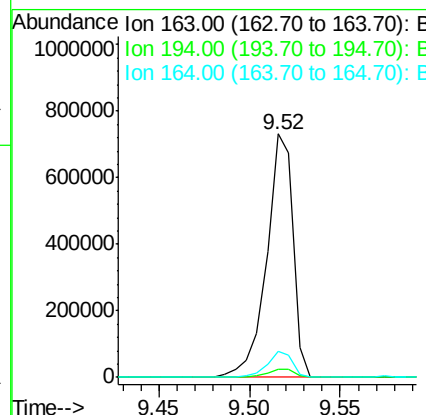
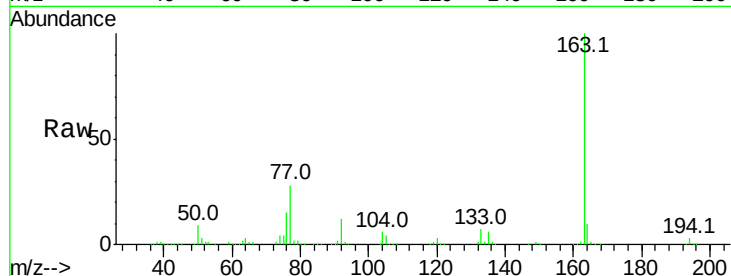
#49
Dimethylphthalate
Concen: 40.331 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.4	8.4	12.6	

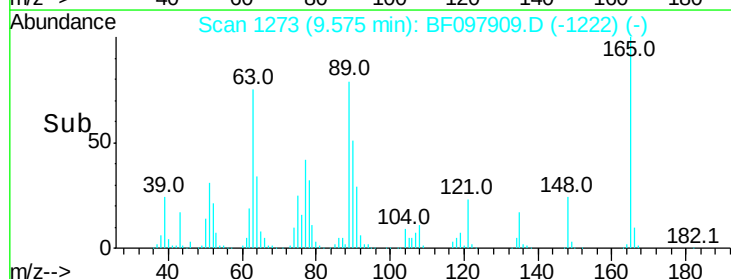
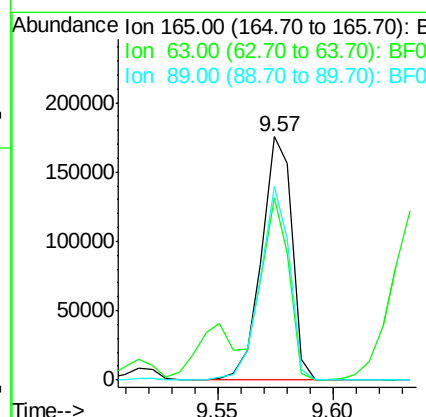
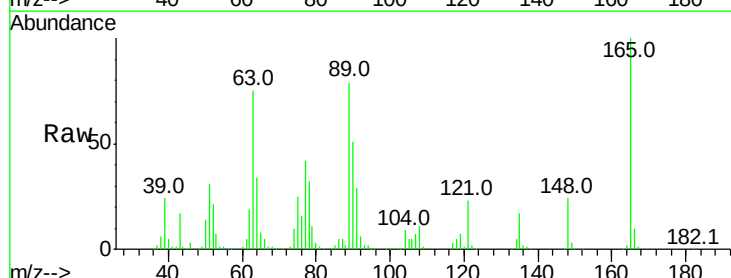
Manual Integrations
APPROVED

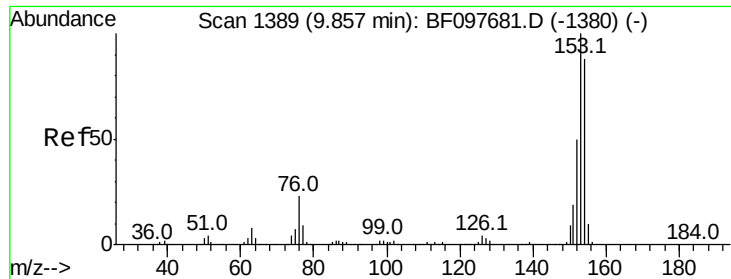
Sohil
8/22/2017 5:43:58 PM



#50
2,6-Dinitrotoluene
Concen: 44.419 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	74.6	34.3	51.5#	
89	79.4	37.1	55.7#	





#51

Acenaphthene

Concen: 37.593 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

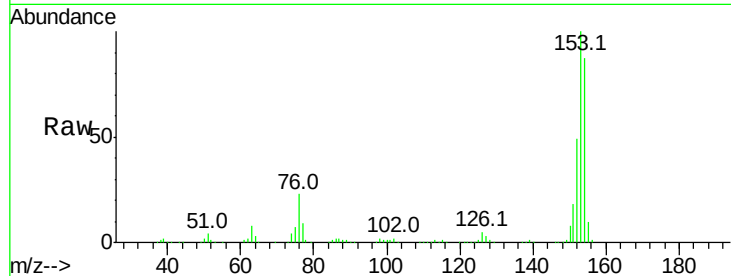
ClientSampleId :

SSTDCCC040

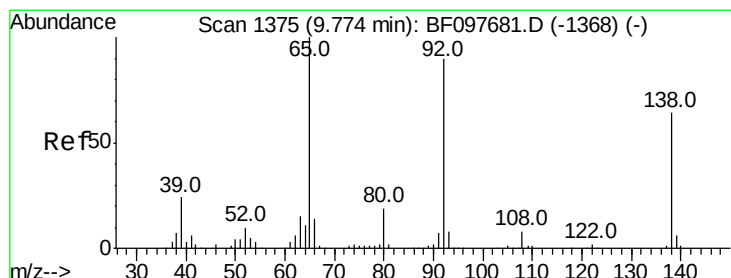
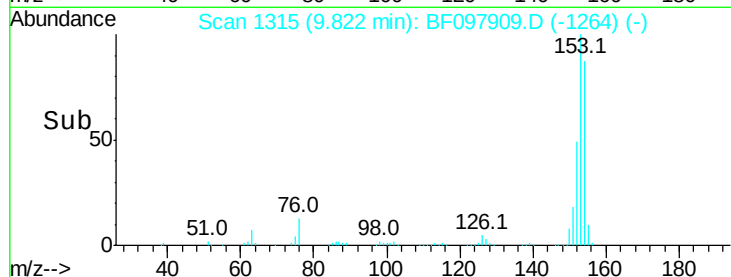
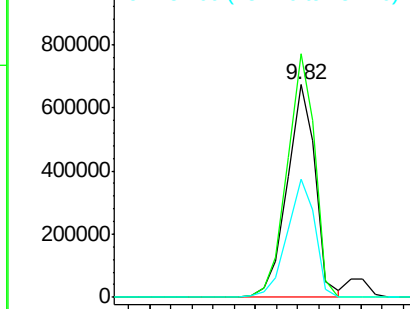
Tot Ion:	154	Resp:	626745
Ion Ratio	Lower	Upper	
154	100		
153	114.5	90.5	135.7
152	55.7	43.6	65.4

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:58 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: 44.762 ng

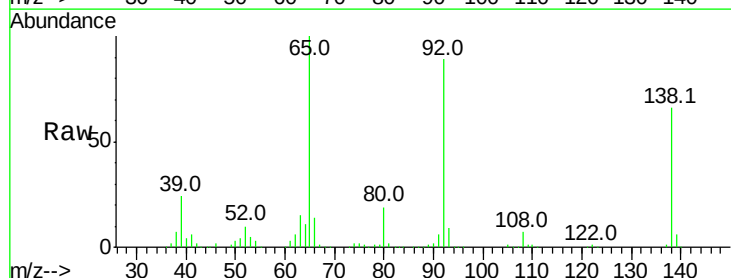
RT: 9.75 min Scan# 1302

Delta R.T. -0.00 min

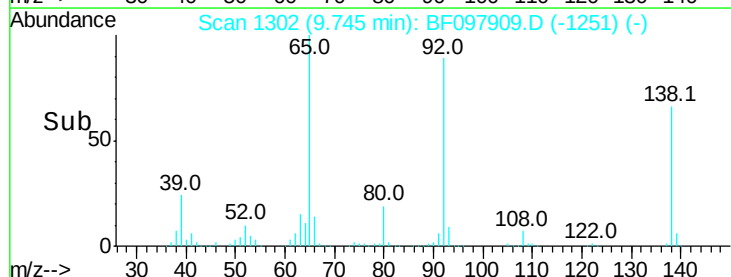
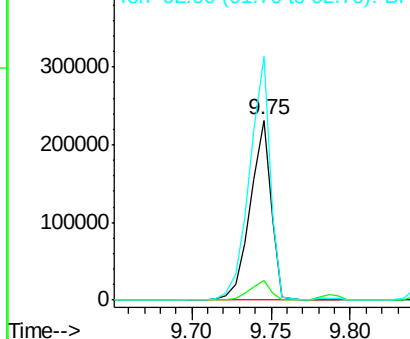
Lab File: BF097909.D

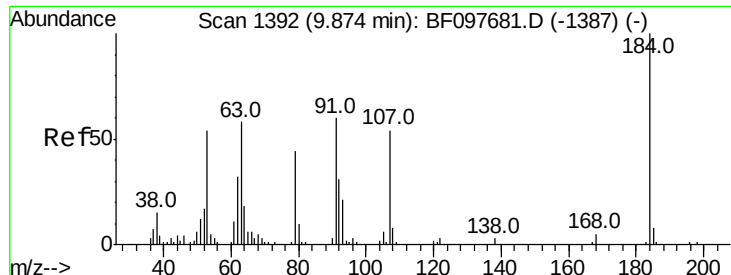
Acq: 21 Aug 2017 17:02

Tgt Ion:	138	Resp:	210523
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.1	13.7
92	135.4	93.8	140.6



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): BF0





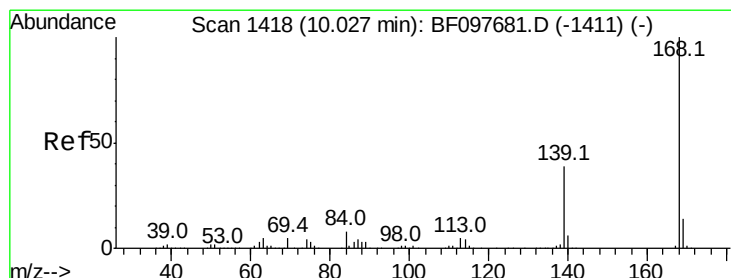
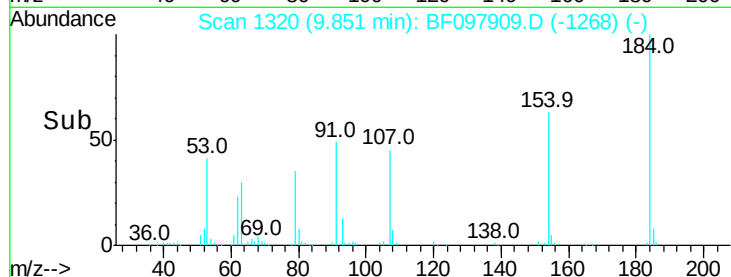
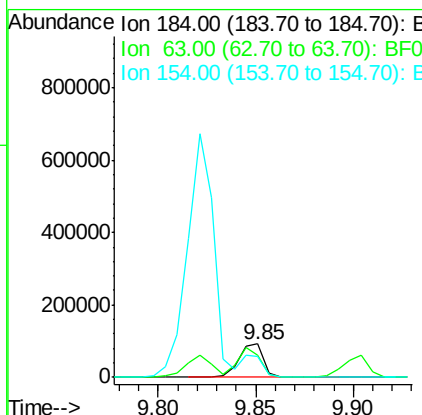
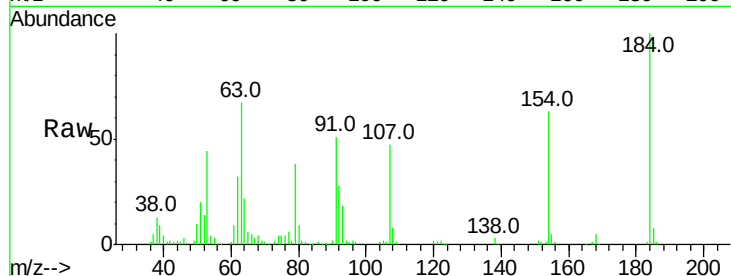
#53
2,4-Dinitrophenol
Concen: 51.291 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.0	62.7	94.1
154	63.2	81.1	121.7#

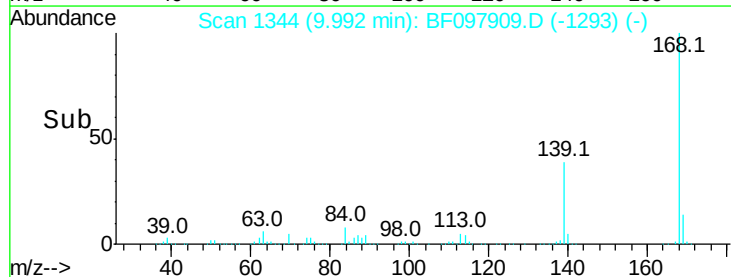
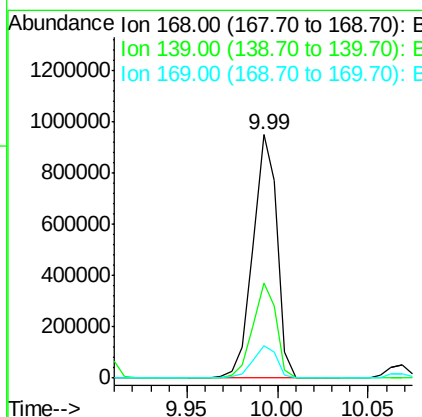
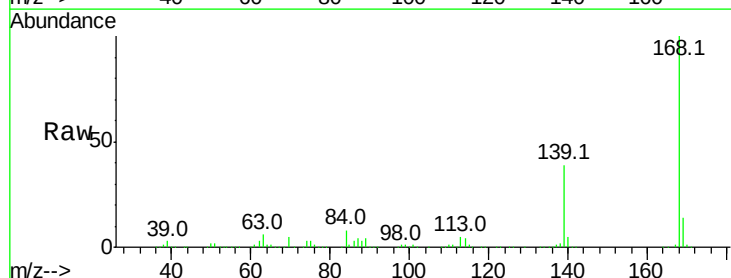
Manual Integrations
APPROVED

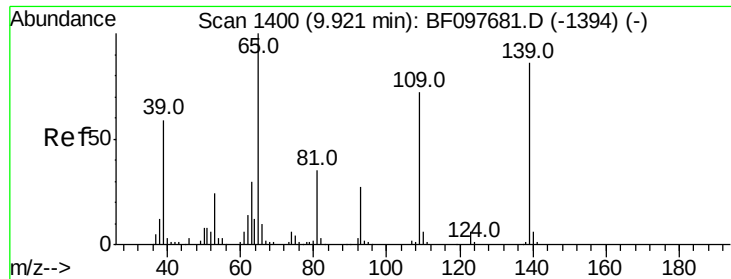
Sohil
8/22/2017 5:43:58 PM



#54
Dibenzofuran
Concen: 39.019 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.6	45.8
169	13.5	10.8	16.2





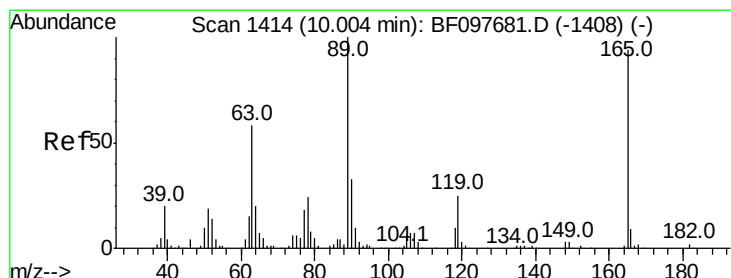
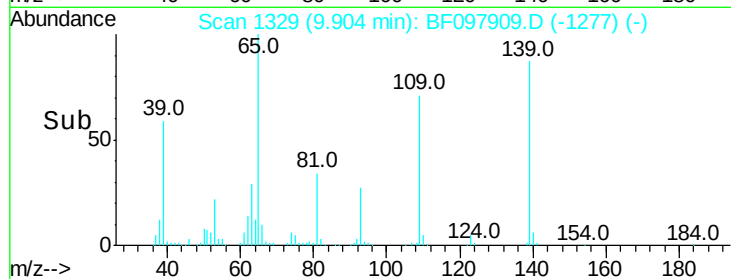
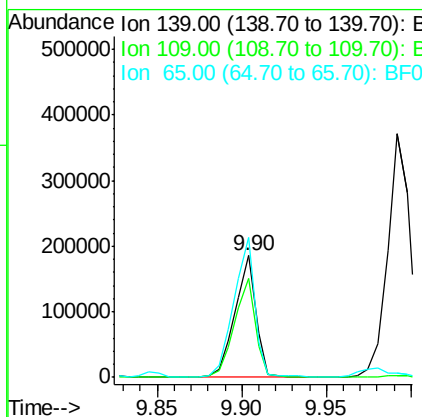
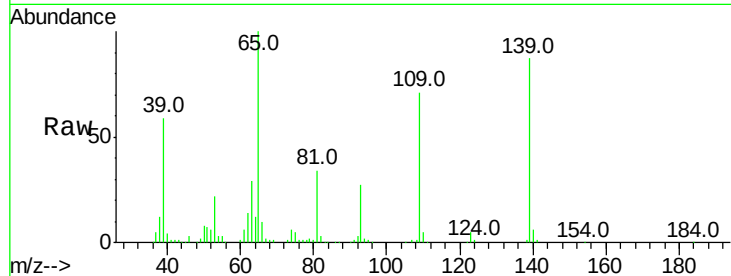
#55
4-Nitrophenol
Concen: 43.014 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	81.4	34.1	74.1#	
65	114.6	31.4	71.4#	

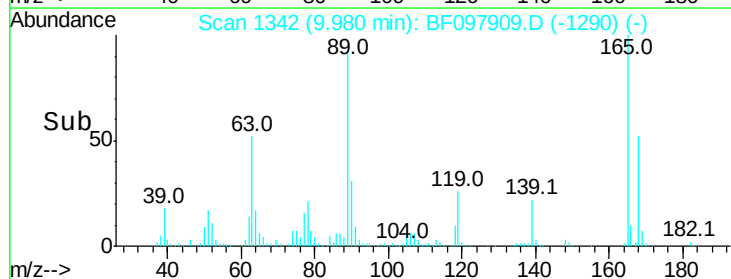
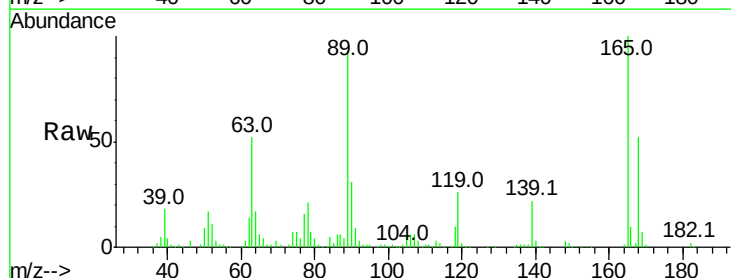
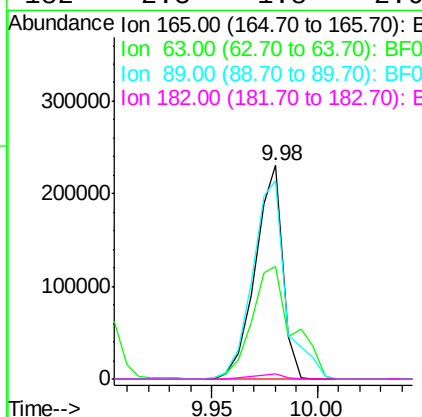
Manual Integrations
APPROVED

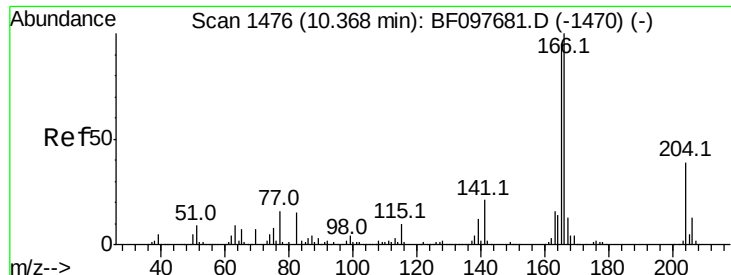
Sohil
8/22/2017 5:43:58 PM



#56
2,4-Dinitrotoluene
Concen: 45.598 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.5	25.4	38.0#	
89	93.1	46.4	69.6#	
182	2.3	1.8	2.6	





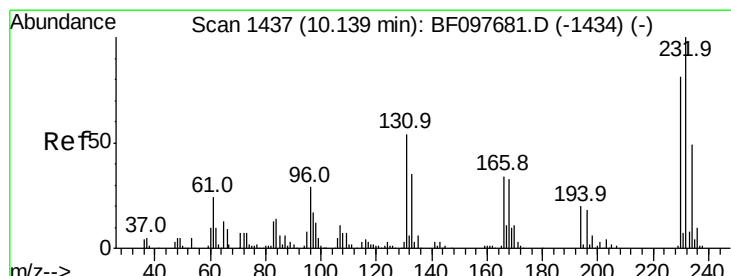
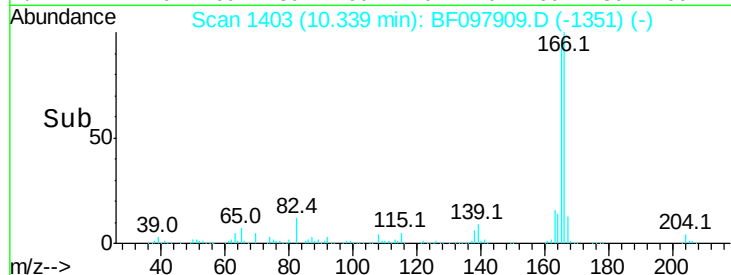
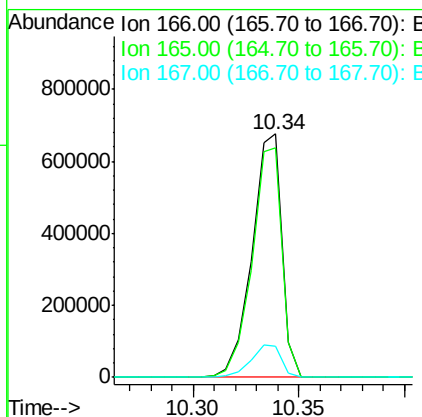
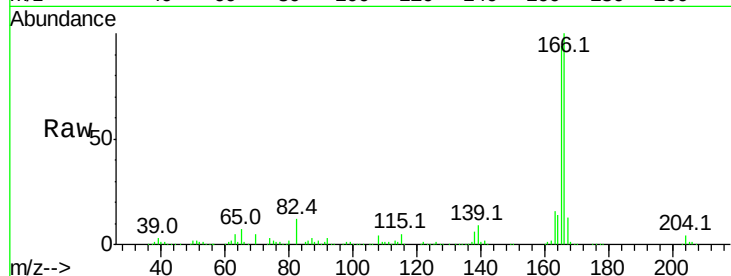
#57
Fluorene
 Concen: 38.450 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.01 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	664241		
165	94.0		78.8	118.2
167	12.9		10.6	16.0

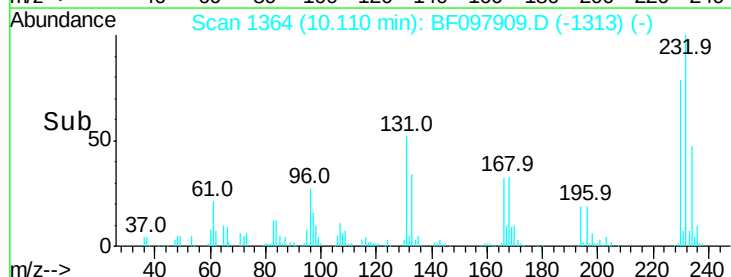
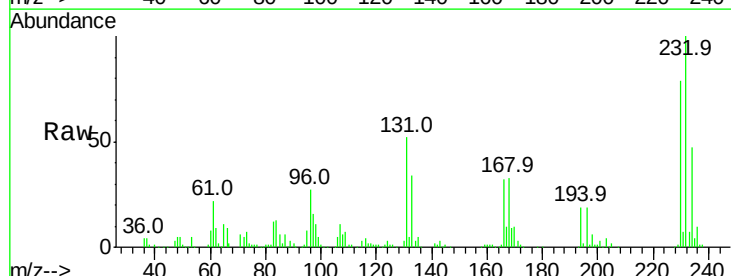
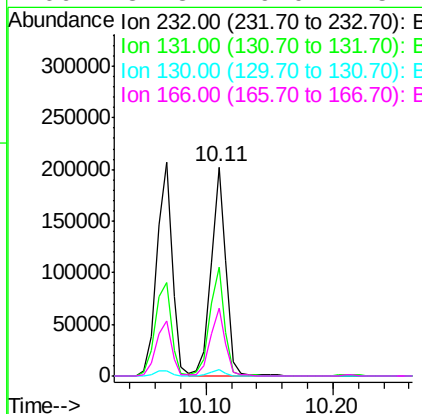
Manual Integrations
APPROVED

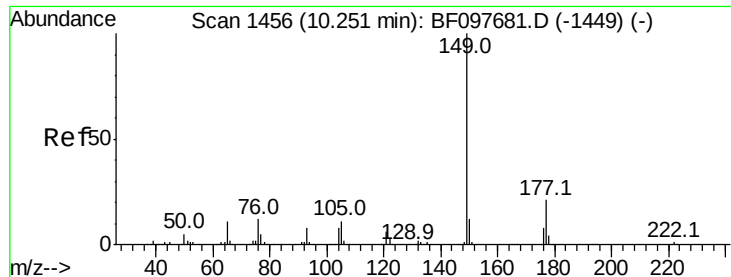
Sohil
 8/22/2017 5:43:58 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.671 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	168714		
131	51.6		44.8	67.2
130	2.8		2.3	3.5
166	32.3		29.0	43.4





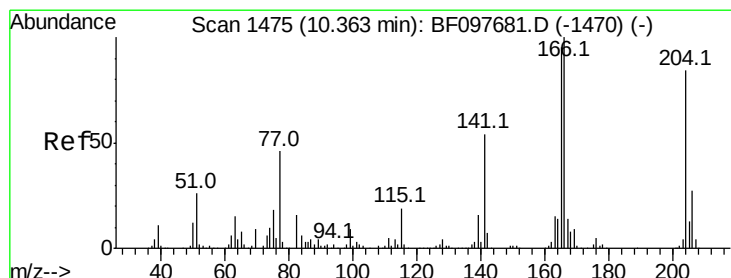
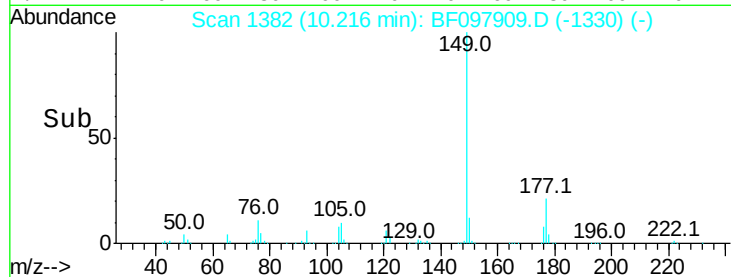
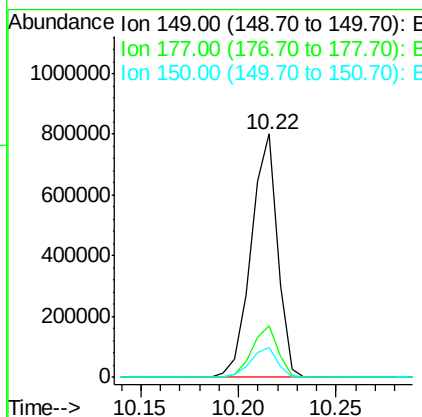
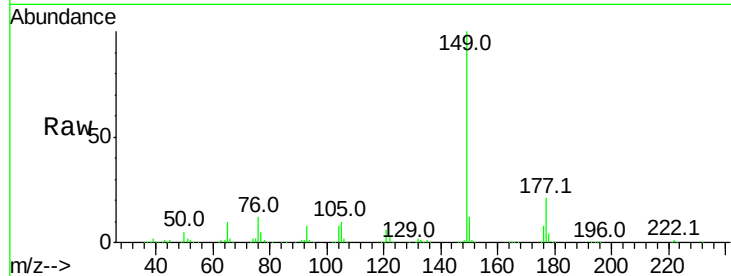
#59
Diethylphthalate
Concen: 39.360 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.4	10.2	15.2

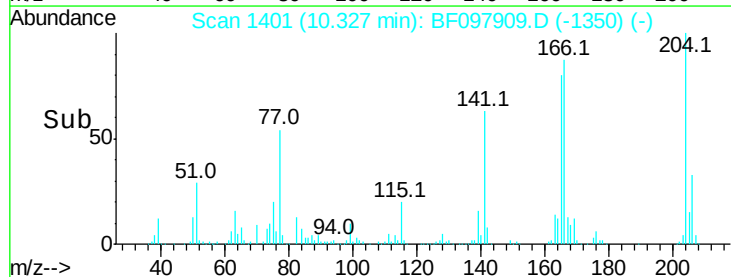
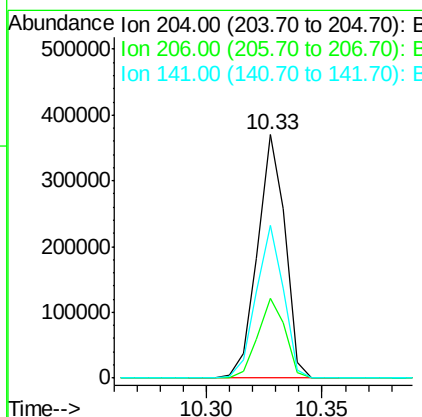
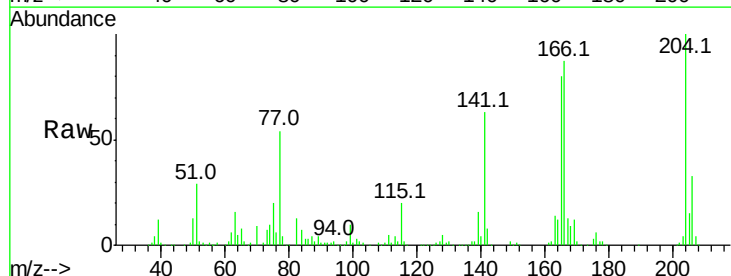
Manual Integrations
APPROVED

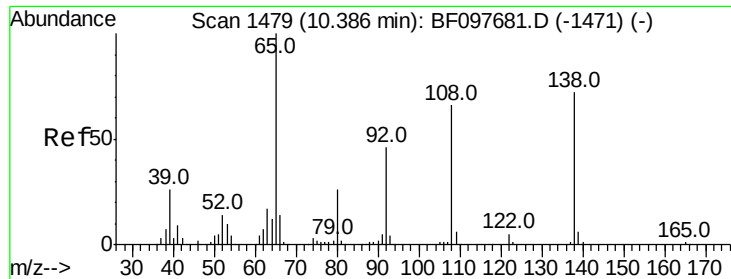
Sohil
8/22/2017 5:43:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.488 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	62.7	60.8	91.2





#61

4-Nitroaniline

Concen: 45.831 ng/mL

RT: 10.36 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 138 Resp: 204865

Ion Ratio Lower Upper

138 100

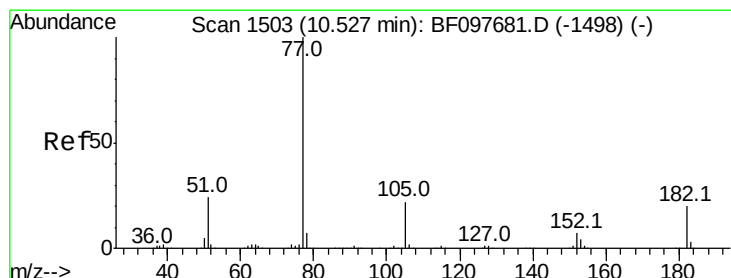
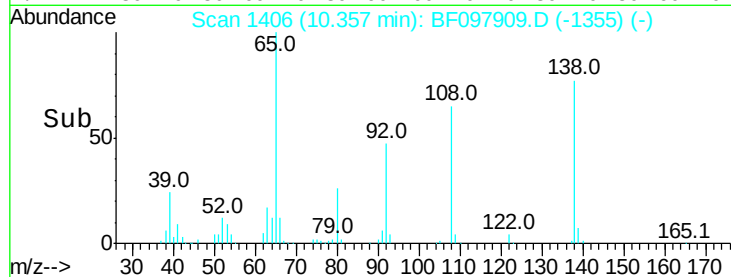
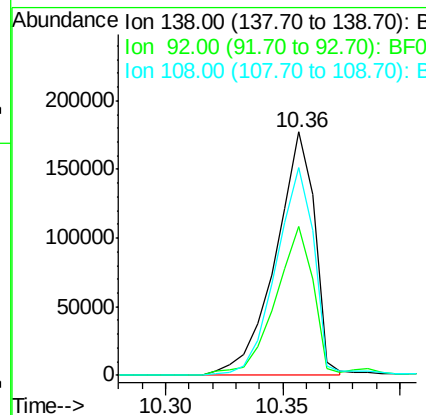
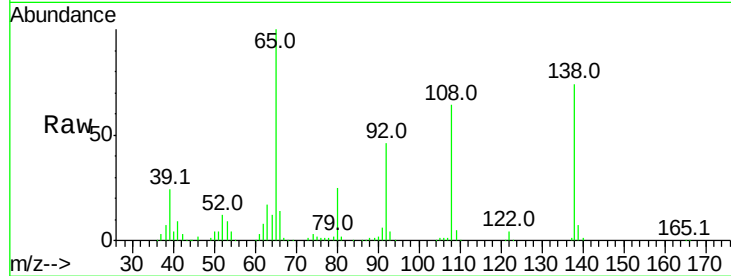
92 61.2 21.8 61.8

108 85.6 42.3 82.3#

Manual Integrations
APPROVED

Sohil

8/22/2017 5:43:58 PM



#62

Azobenzene

Concen: 38.817 ng/mL

RT: 10.49 min Scan# 1429

Delta R.T. 0.01 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Tgt Ion: 77 Resp: 880563

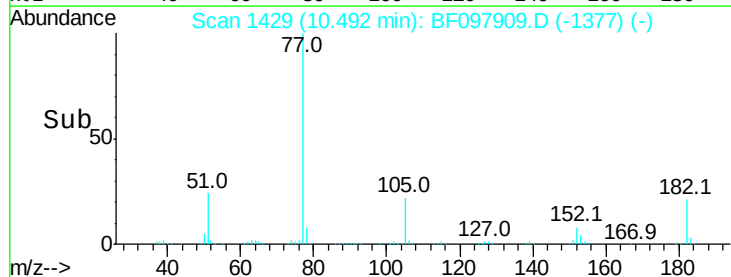
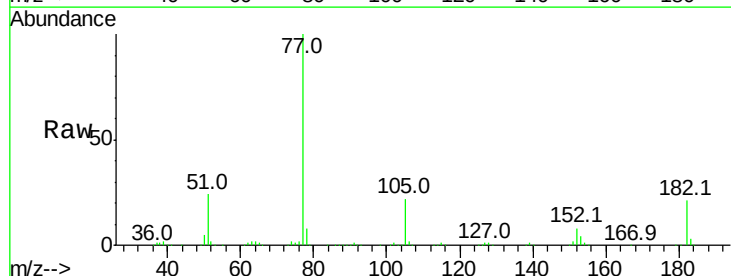
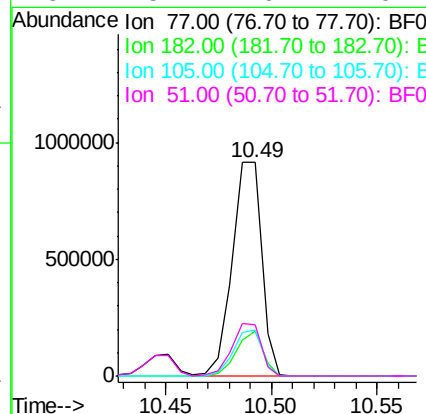
Ion Ratio Lower Upper

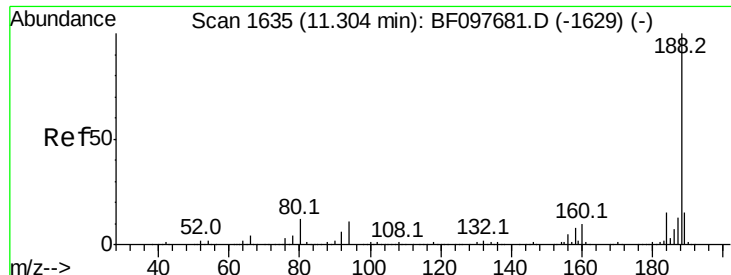
77 100

182 20.7 0.1 40.1

105 21.6 3.6 43.6

51 23.7 9.4 49.4





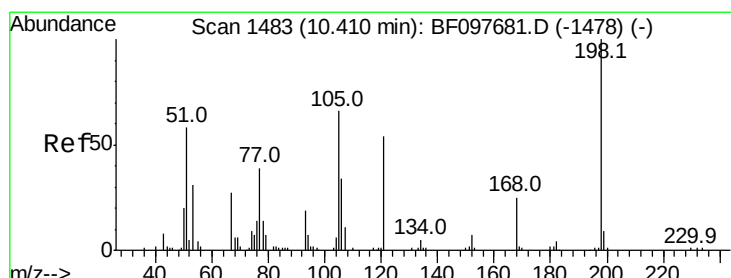
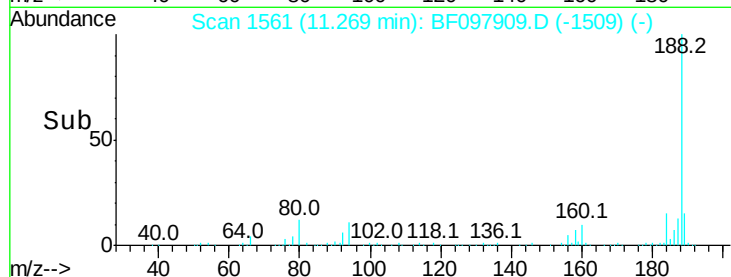
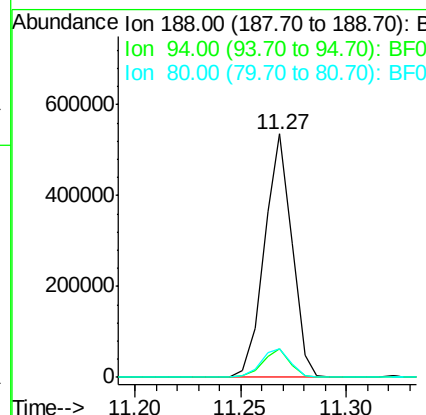
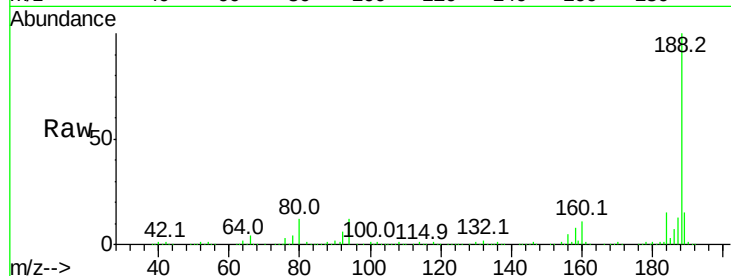
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.6	9.4	14.2	
80	11.7	10.2	15.2	

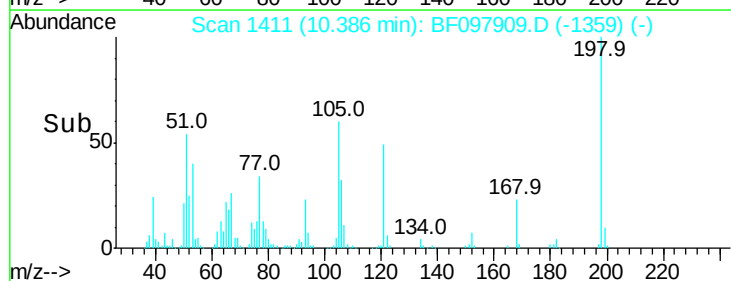
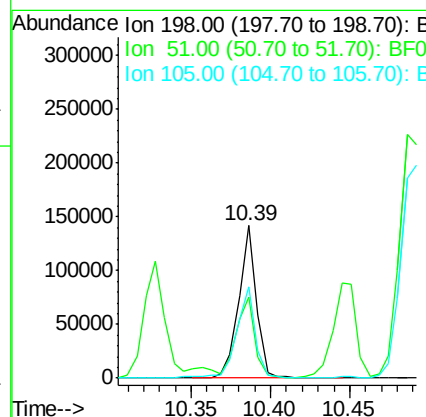
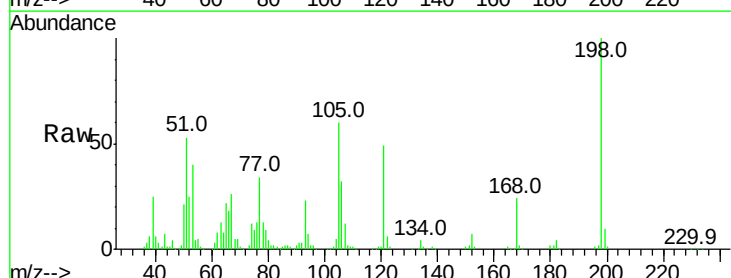
Manual Integrations
APPROVED

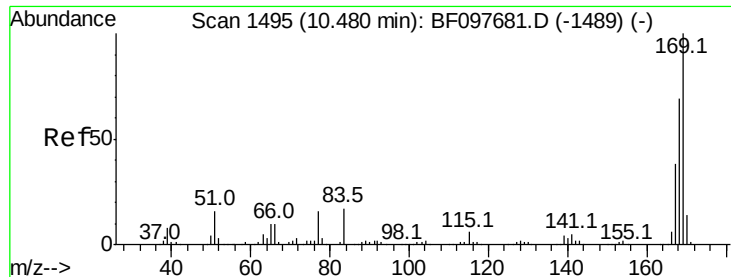
Sohil
8/22/2017 5:43:58 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 48.489 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	53.5	53.2	93.2	
105	59.6	45.8	85.8	





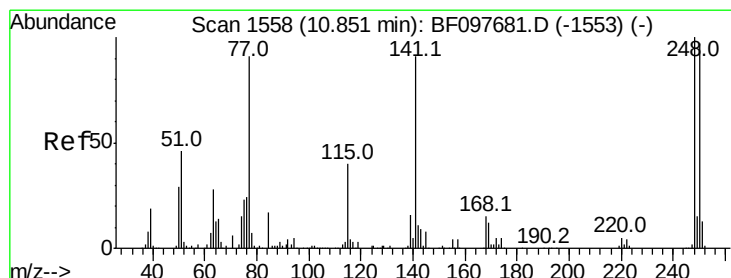
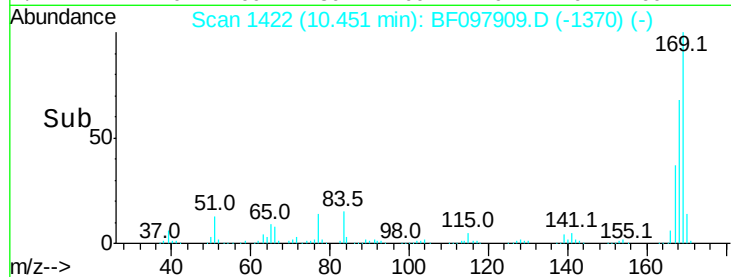
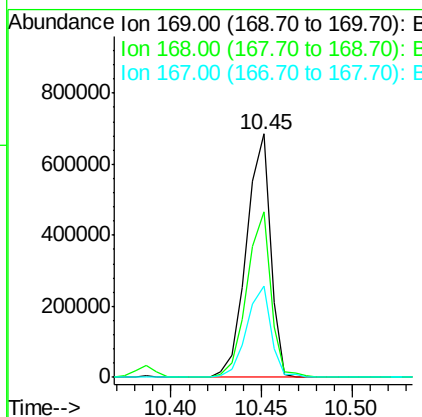
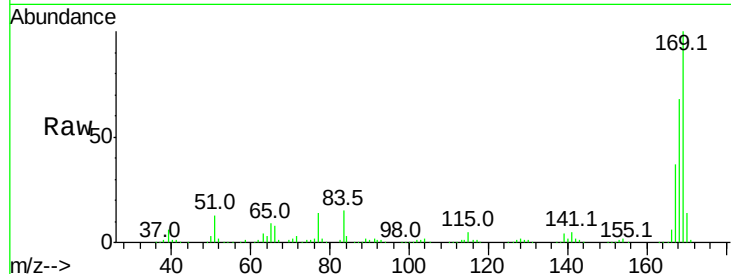
#65
 n-Nitrosodiphenylamine
 Concen: 38.375 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.01 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	632516		
168	67.9	53.2	79.8	
167	37.4	29.5	44.3	

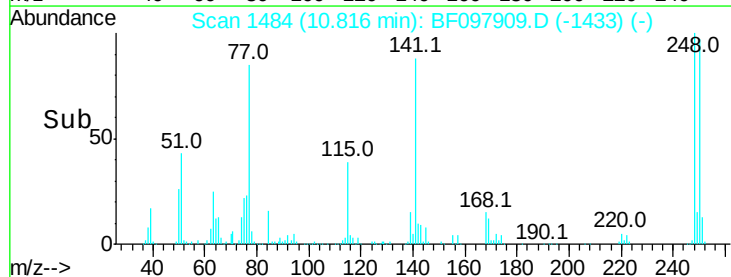
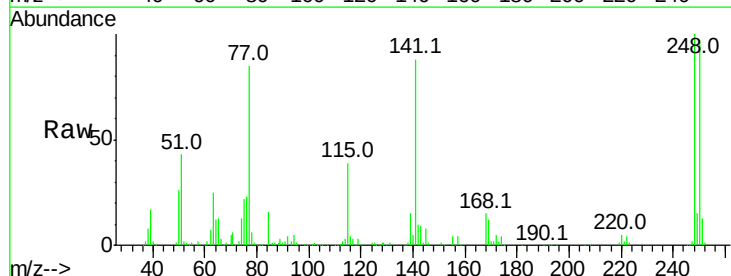
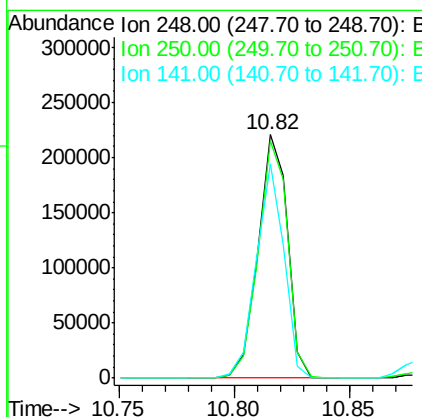
Manual Integrations
 APPROVED

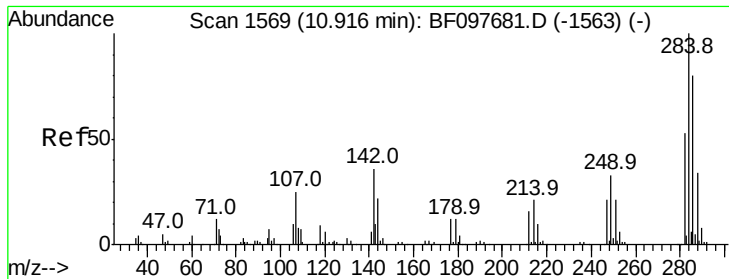
Sohil
 8/22/2017 5:43:58 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.084 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	196450		
250	97.4	76.8	115.2	
141	88.1	68.6	103.0	





#67

Hexachlorobenzene

Concen: 38.870 ng

RT: 10.88 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

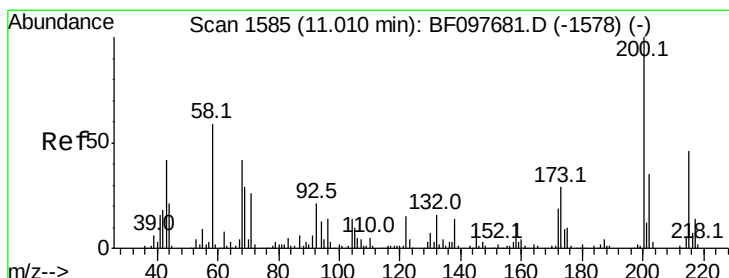
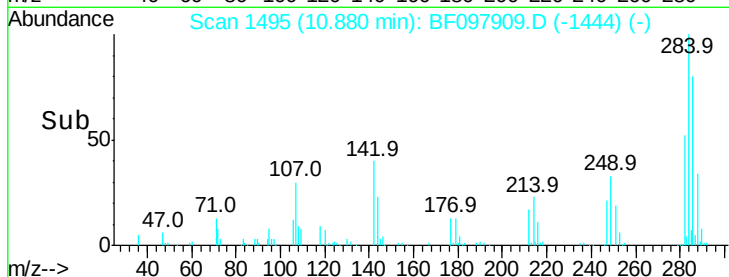
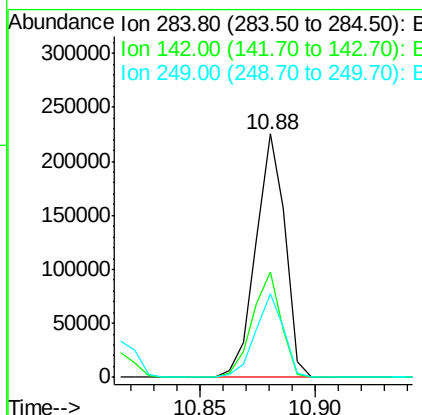
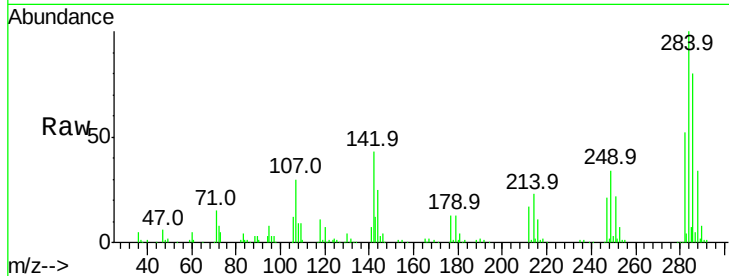
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	199137
Ion Ratio		Lower	Upper
284	100		
142	43.1	22.8	34.2#
249	34.2	24.0	36.0

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:58 PM



#68

Atrazine

Concen: 38.937 ng

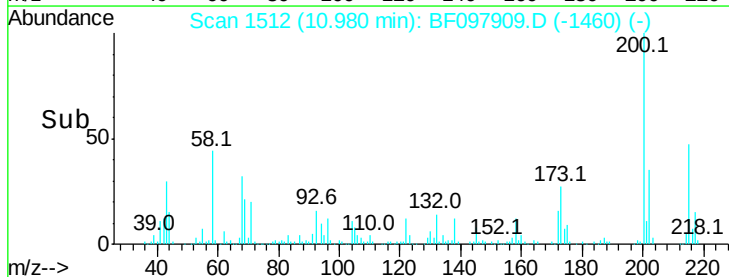
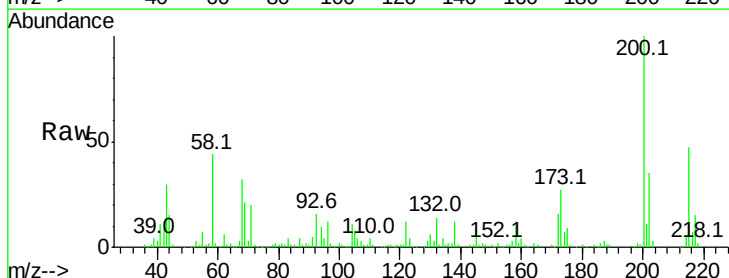
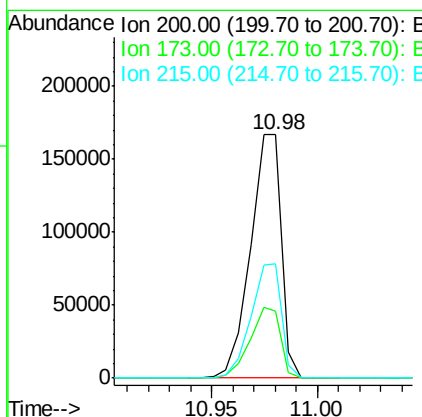
RT: 10.98 min Scan# 1512

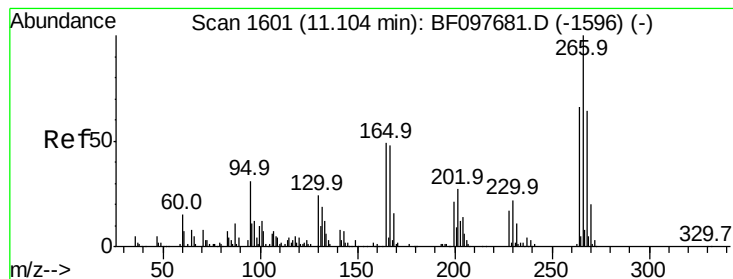
Delta R.T. 0.01 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Tgt Ion:	200	Resp:	170201
Ion Ratio		Lower	Upper
200	100		
173	27.3	6.3	46.3
215	47.1	27.2	67.2





#69

Pentachlorophenol

Concen: 42.129 ng

RT: 11.07 min Scan# 1528

Delta R.T. 0.01 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:266 Resp: 125842

Ion Ratio Lower Upper

266 100

268 65.4 51.1 76.7

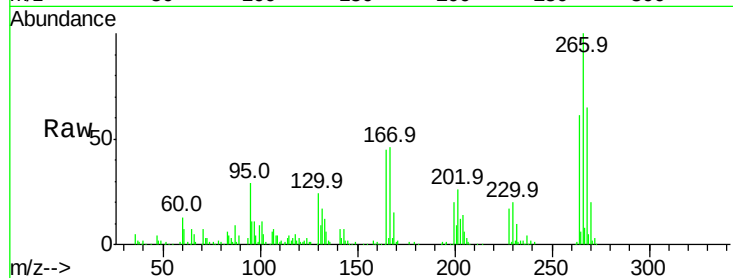
264 61.4 51.7 77.5

Manual Integrations

APPROVED

Sohil

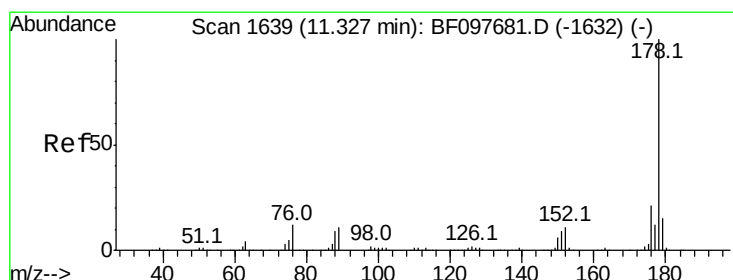
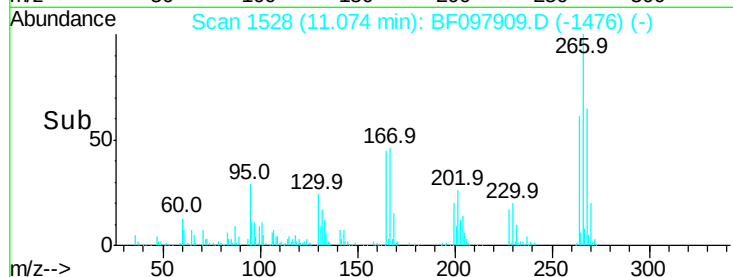
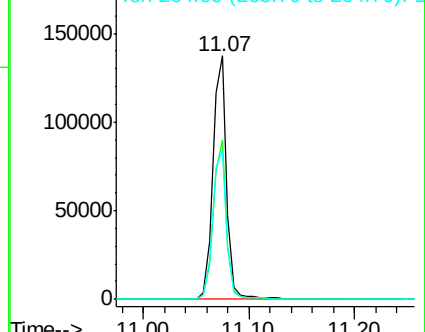
8/22/2017 5:43:58 PM



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: 37.949 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

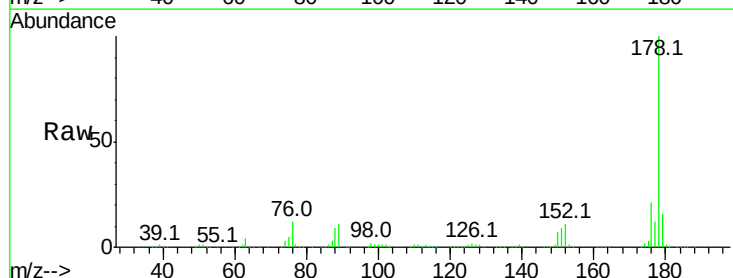
Tgt Ion:178 Resp: 978798

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.4

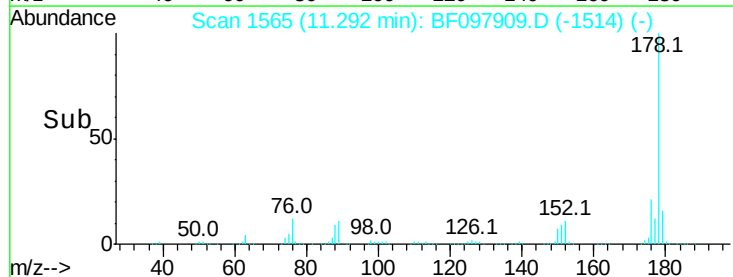
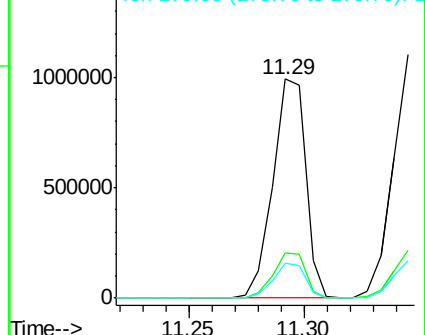
179 15.7 12.6 19.0

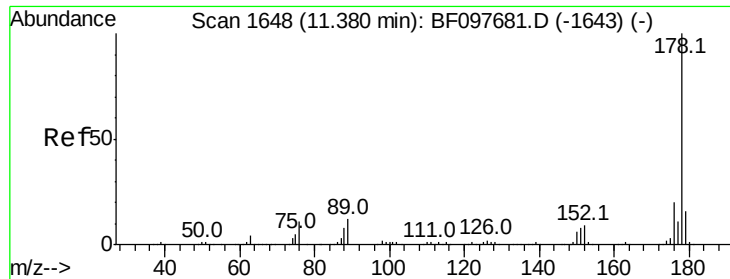


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 38.446 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

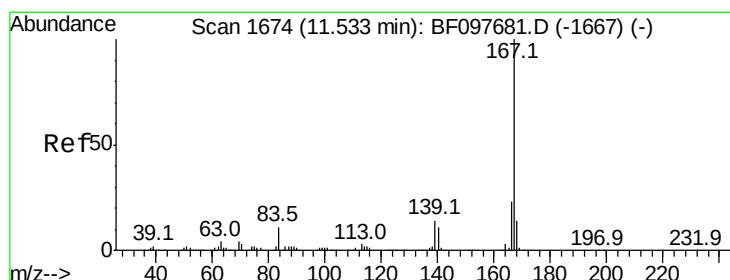
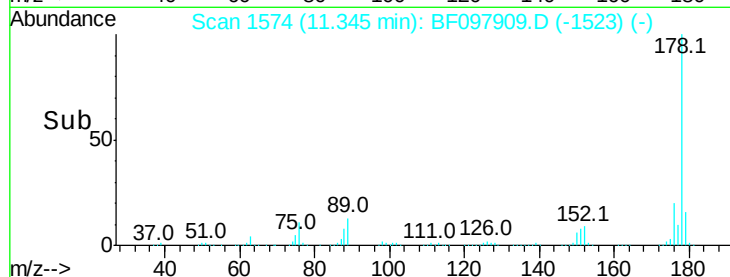
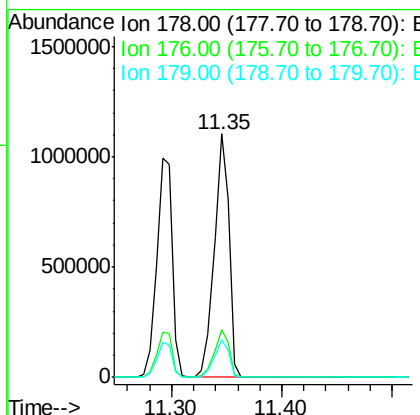
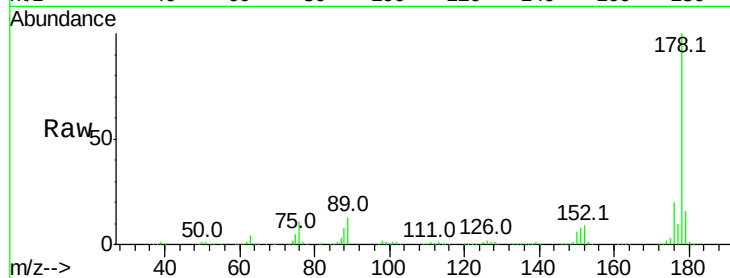
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1005763

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.5	12.7	19.1

Manual Integrations
 APPROVED

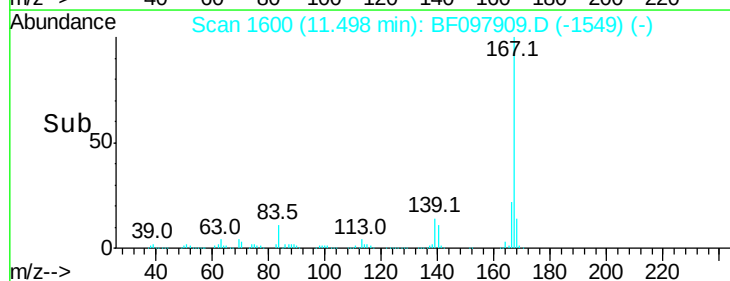
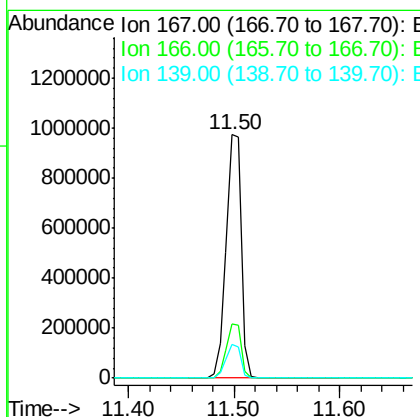
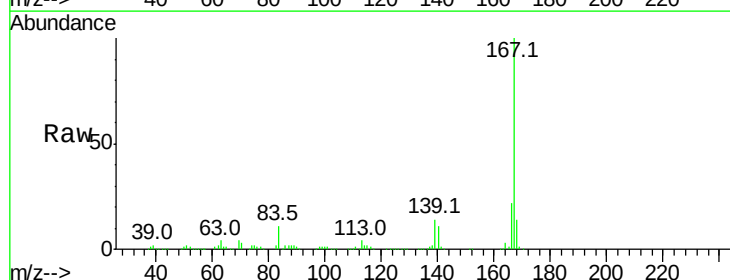
Sohil
 8/22/2017 5:43:58 PM

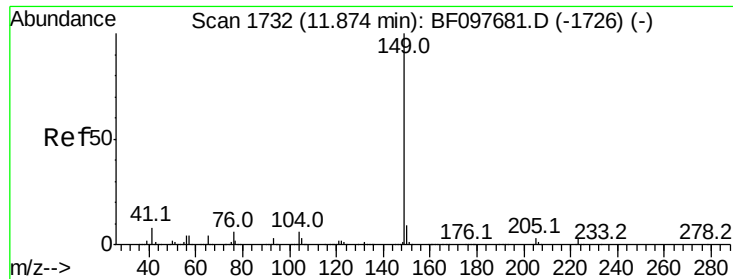


#72
 Carbazole
 Concen: 39.179 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Tgt Ion:167 Resp: 972892

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	14.0	11.7	17.5





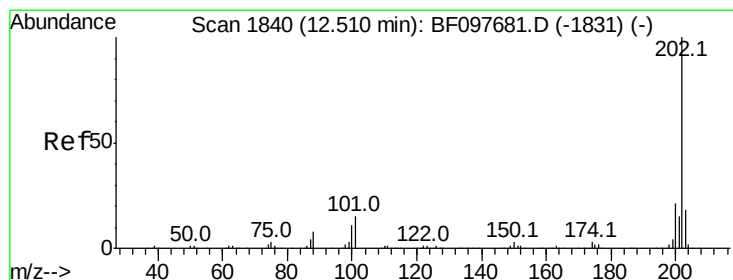
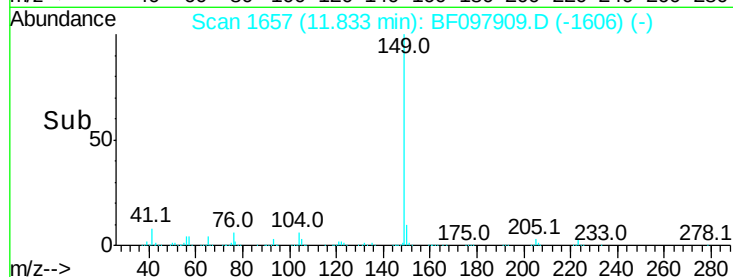
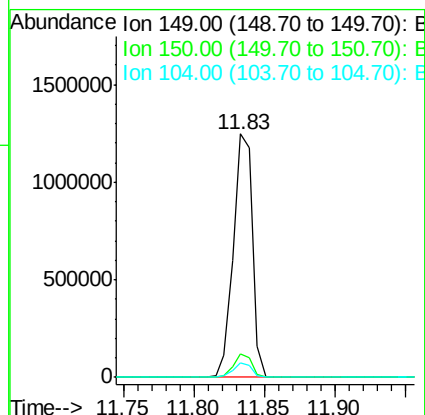
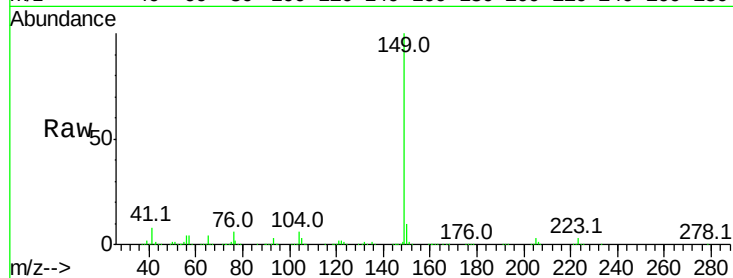
#73
Di-n-butylphthalate
Concen: 40.880 ng
RT: 11.83 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.8	4.0	6.0

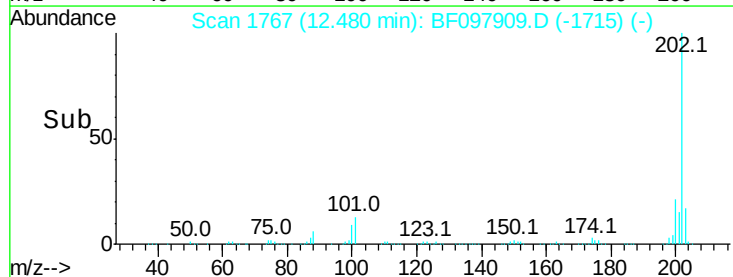
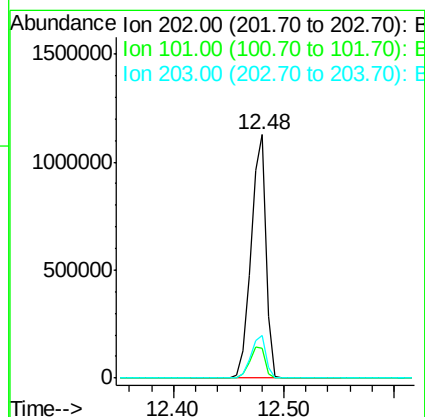
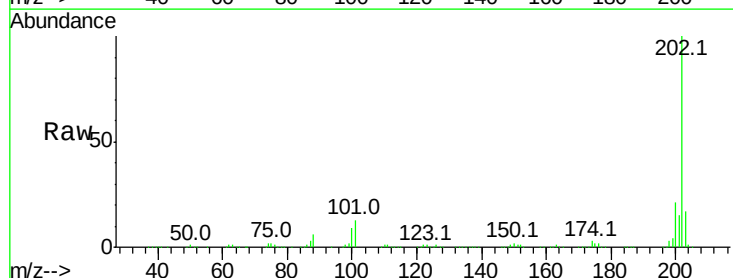
Manual Integrations
APPROVED

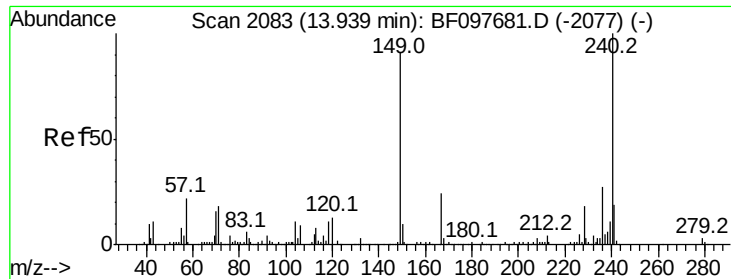
Sohil
8/22/2017 5:43:58 PM



#74
Fluoranthene
Concen: 39.610 ng
RT: 12.48 min Scan# 1767
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

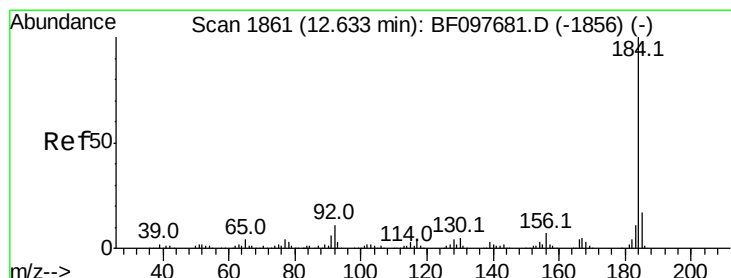
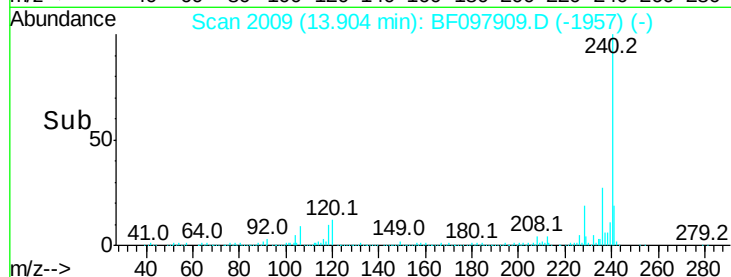
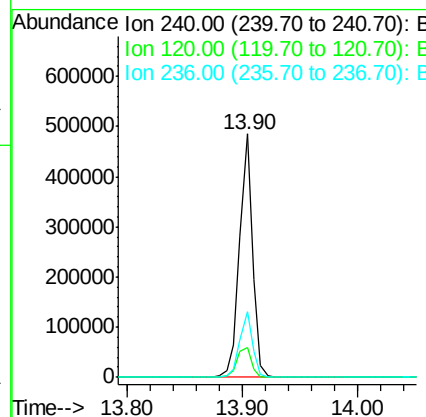
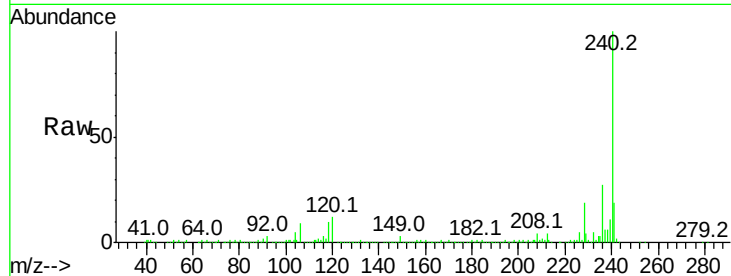
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	382682		
120	12.2	5.8	8.8#	
236	26.9	20.5	30.7	

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:58 PM



#76

Benzidine

Concen: 35.032 ng

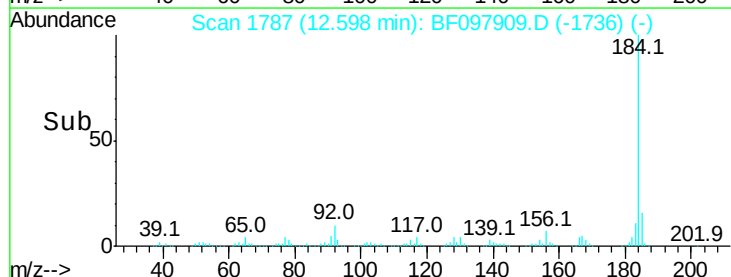
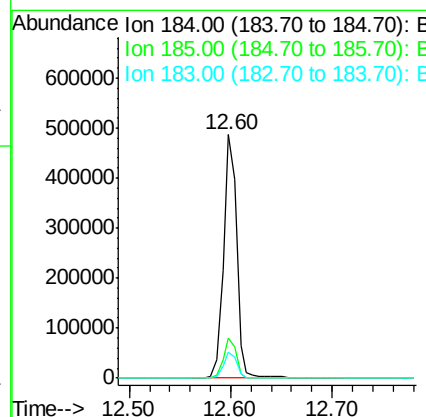
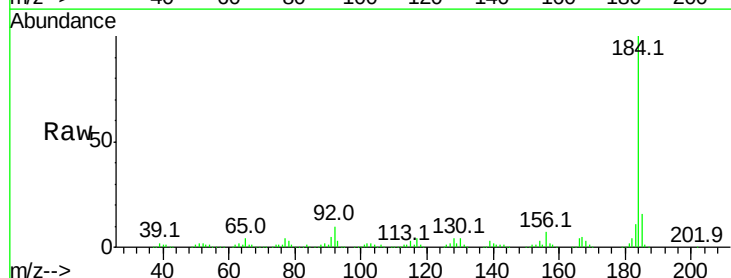
RT: 12.60 min Scan# 1787

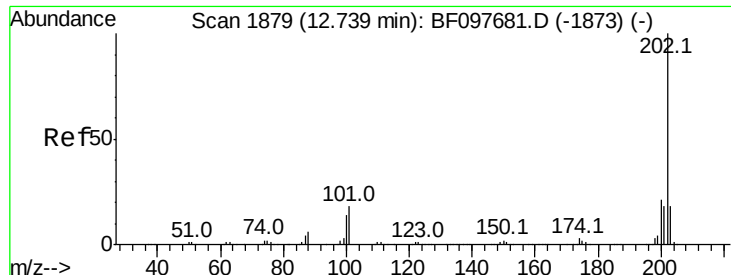
Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	439557		
185	16.5	15.5	23.3	
183	10.7	9.8	14.6	





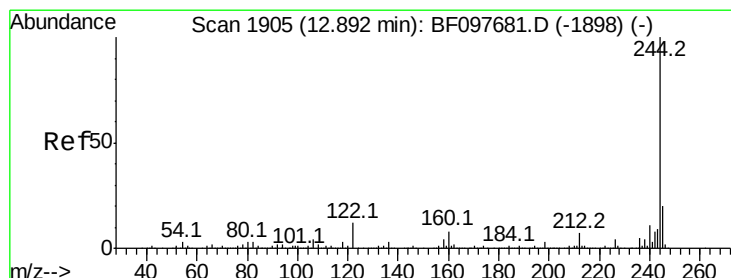
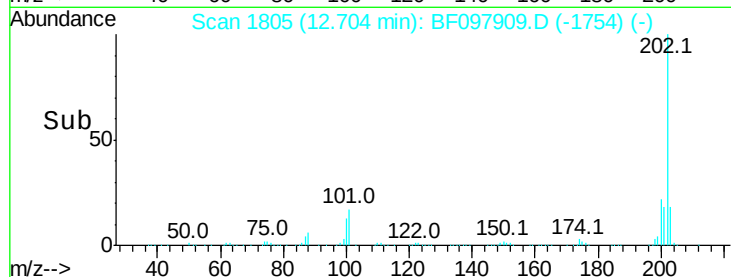
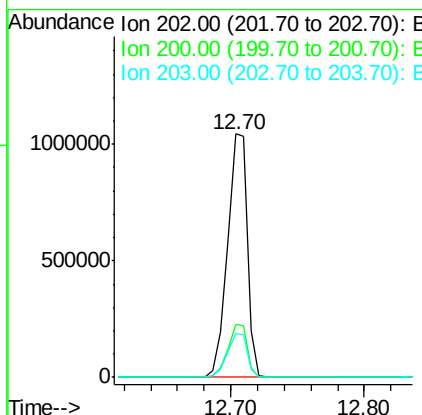
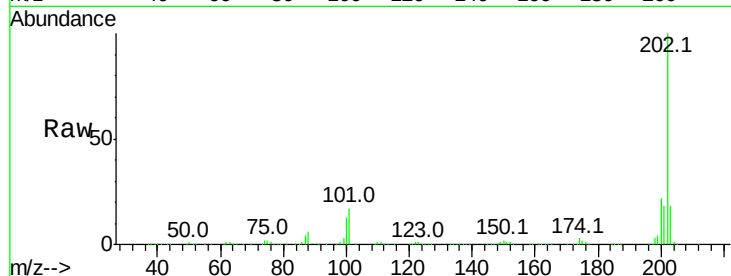
#77
Pvrene
Concen: 35.216 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	18.1	14.4	21.6

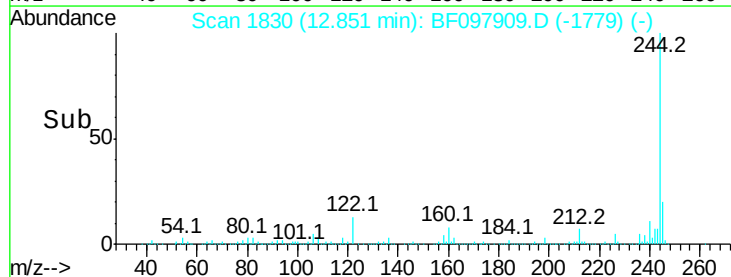
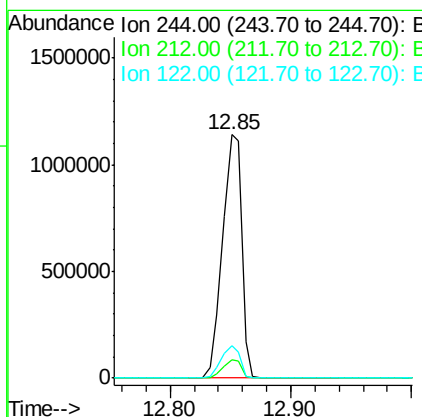
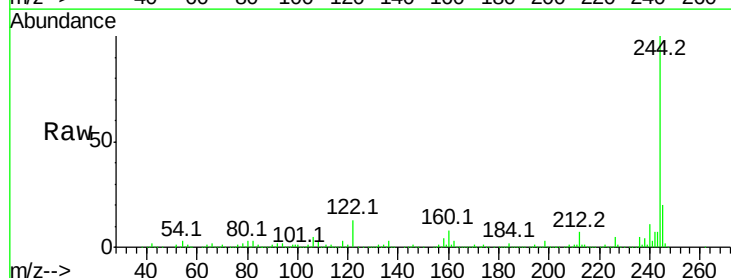
Manual Integrations
APPROVED

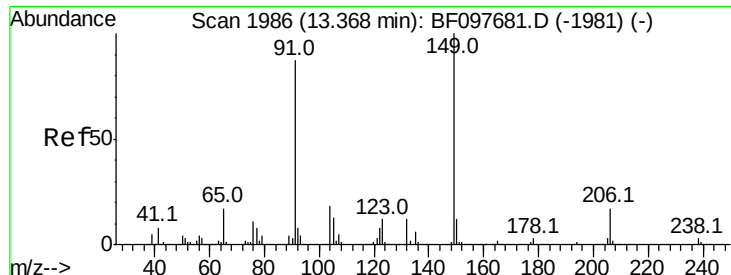
Sohil
8/22/2017 5:43:58 PM



#78
Terphenyl-d14
Concen: 68.264 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	13.5	10.3	15.5





#79

Butylbenzylphthalate

Concen: 41.292 ng

RT: 13.33 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

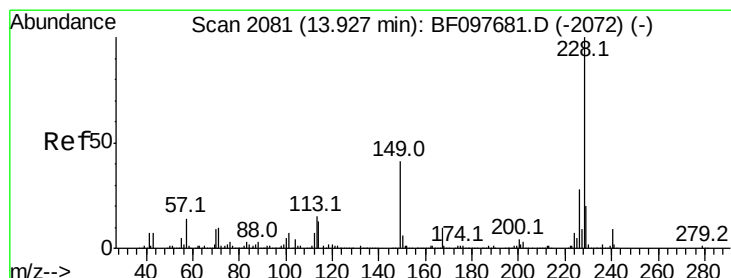
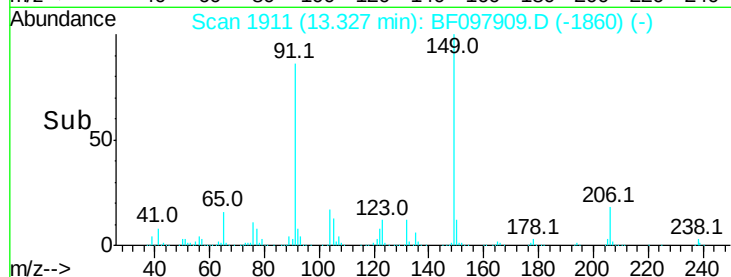
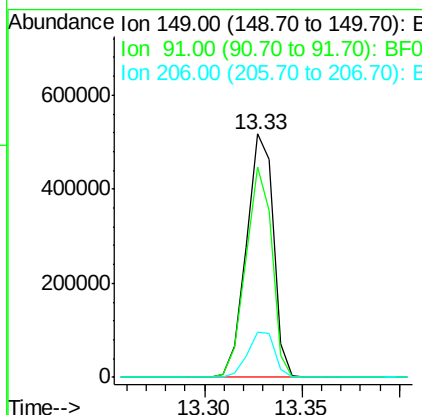
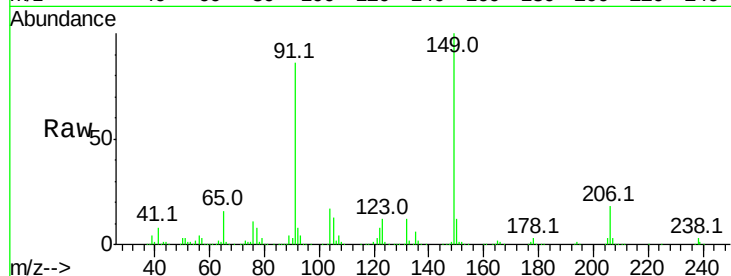
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	495503
Ion Ratio	Lower	Upper	
149	100		
91	86.3	45.0	67.4#
206	18.4	17.0	25.6

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:58 PM



#80

Benzo(a)anthracene

Concen: 35.428 ng

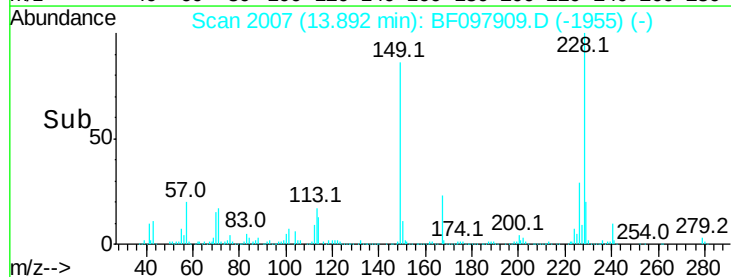
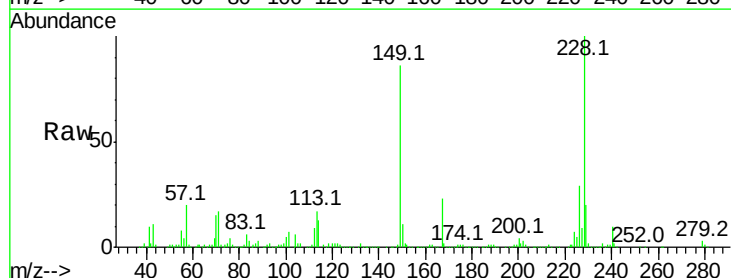
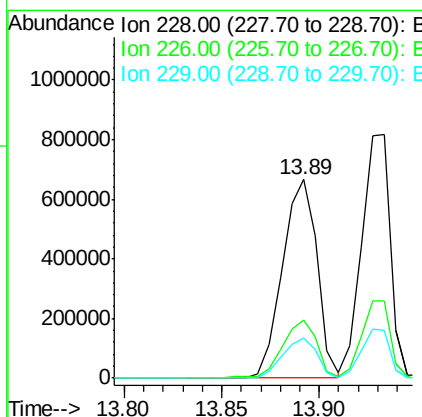
RT: 13.89 min Scan# 2007

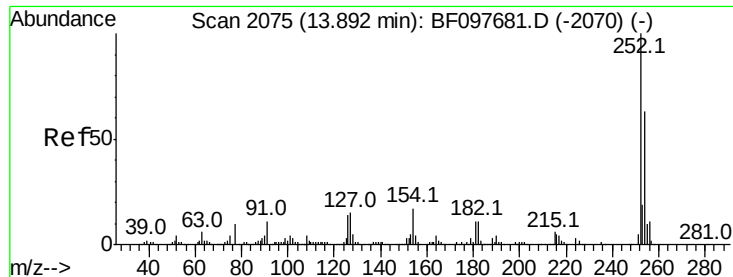
Delta R.T. 0.01 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Tgt Ion:	228	Resp:	812563
Ion Ratio	Lower	Upper	
228	100		
226	29.0	22.6	33.8
229	20.3	16.3	24.5





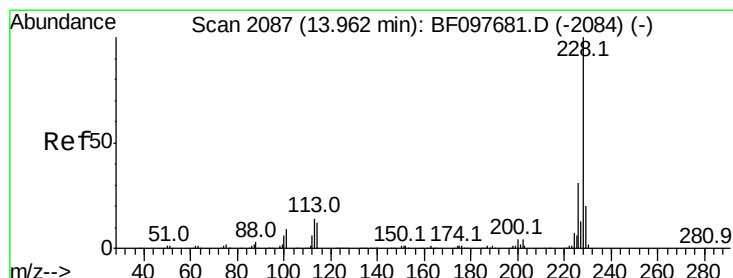
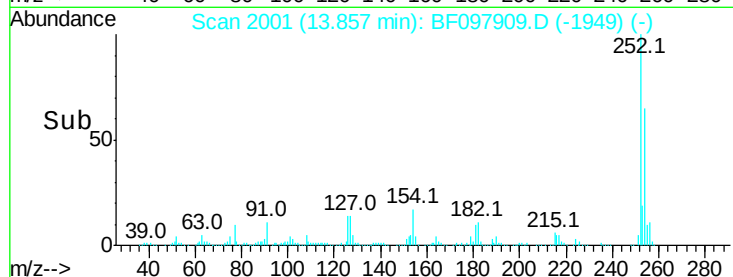
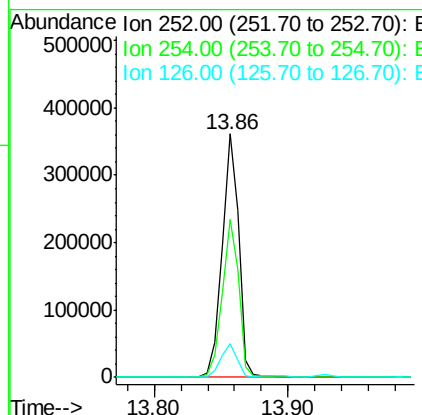
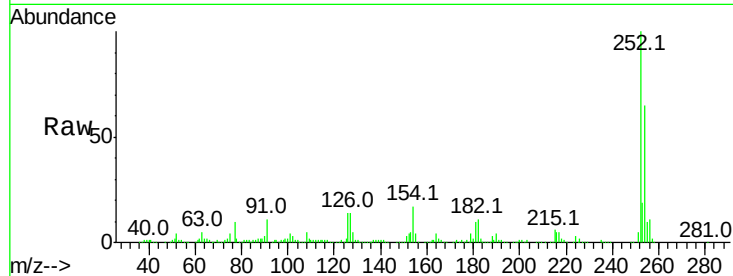
#81
 3,3'-Dichlorobenzidine
 Concen: 41.093 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.9	51.5	77.3
126	13.7	15.8	23.8

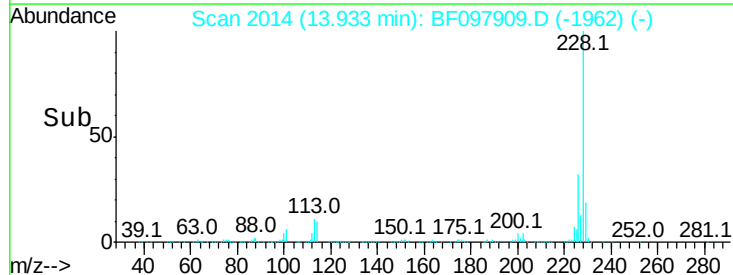
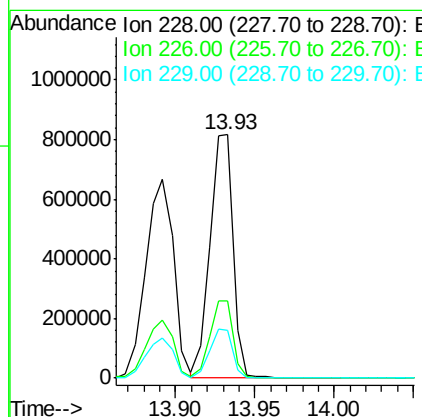
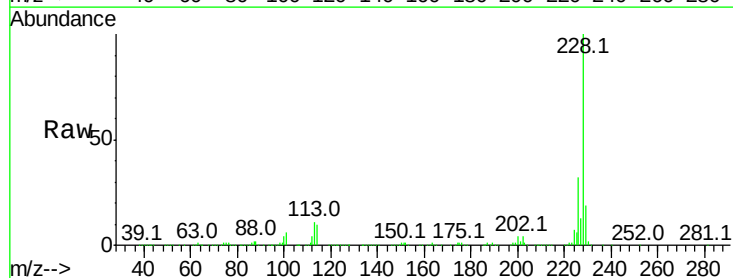
Manual Integrations
 APPROVED

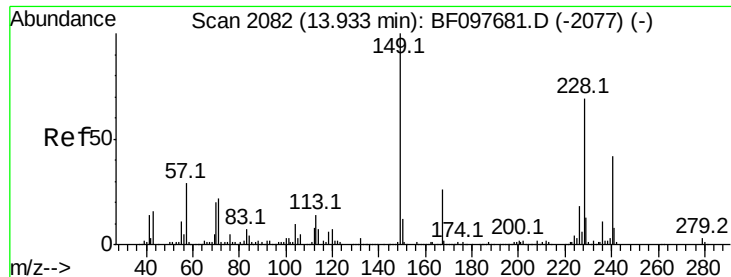
Sohil
 8/22/2017 5:43:58 PM



#82
 Chrysene
 Concen: 36.500 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.8	24.9	37.3
229	19.5	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.706 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

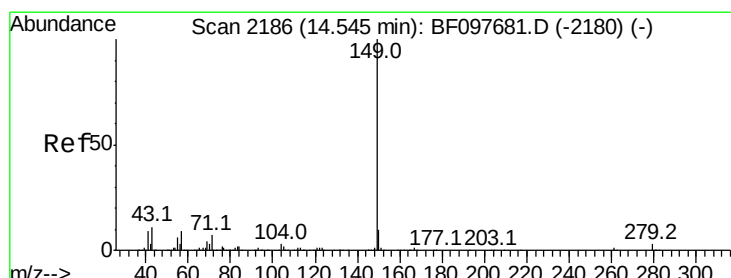
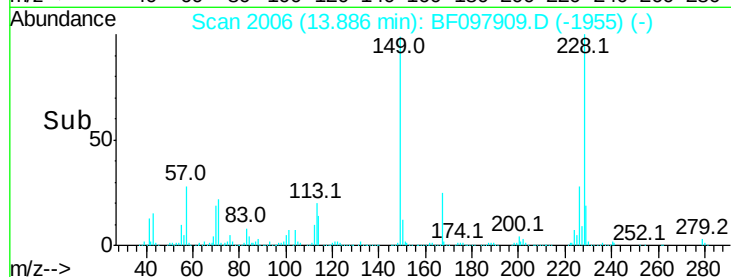
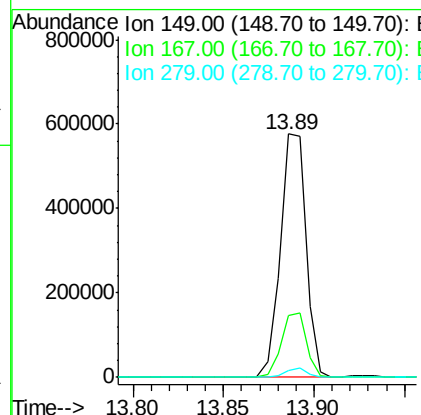
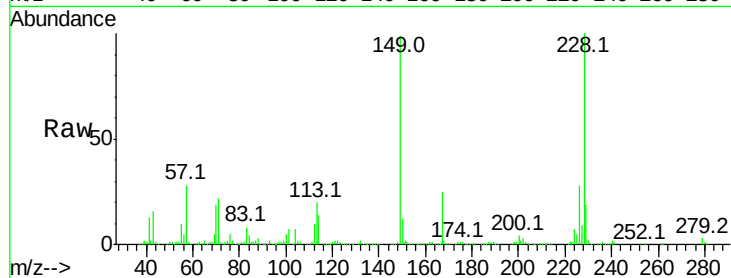
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	567881
Ion Ratio	Lower	Upper	
149	100		
167	25.3	21.0	31.4
279	2.7	1.9	2.9

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:58 PM



#84

Di-n-octyl phthalate

Concen: 47.052 ng

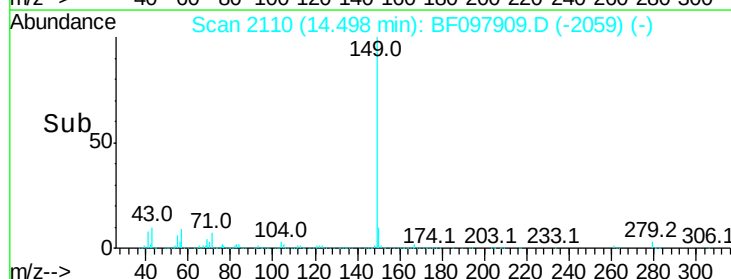
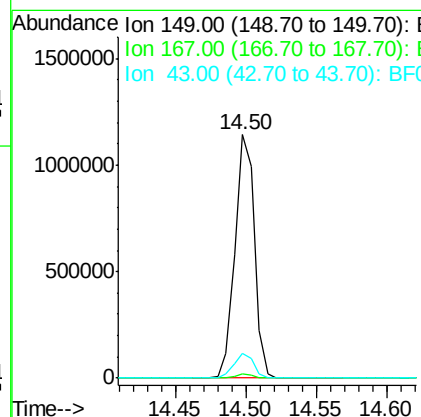
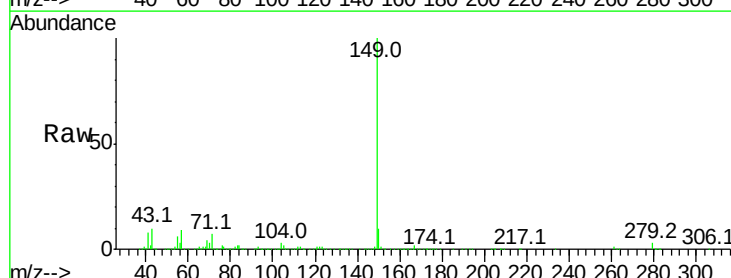
RT: 14.50 min Scan# 2110

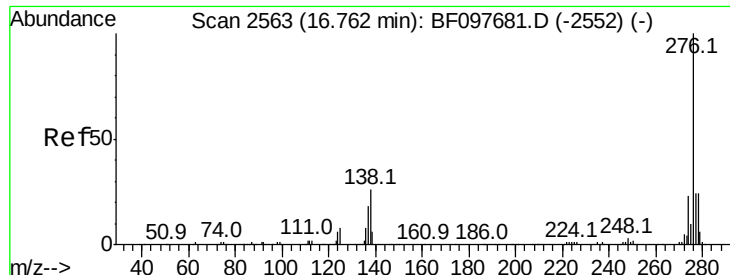
Delta R.T. -0.00 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Tgt Ion:	149	Resp:	1088650
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.2	8.5	12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.991 ng

RT: 16.70 min Scan# 2484

Delta R.T. 0.01 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

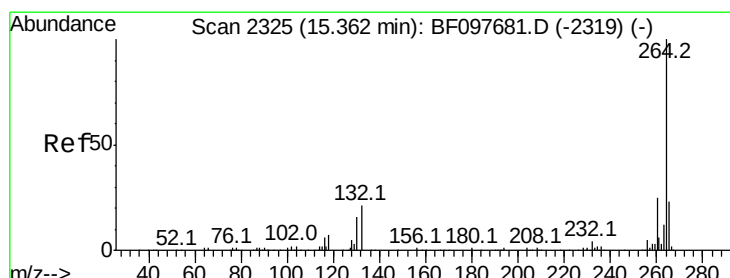
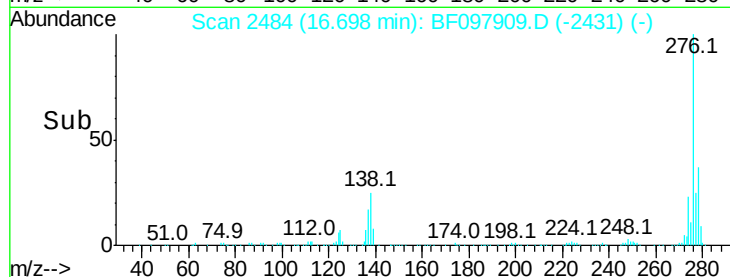
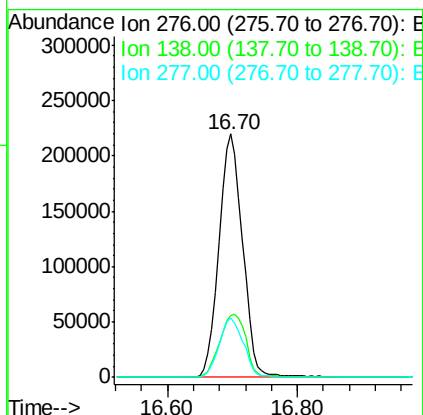
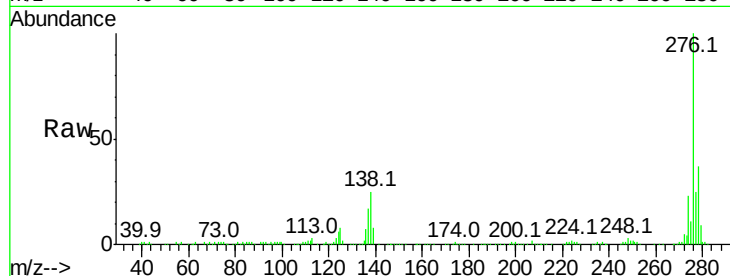
ClientSampled :

SSTDCCC040

Tot Ion:	276	Resp:	553725
Ion Ratio		Lower	Upper
276	100		
138	29.0	27.8	41.6
277	25.1	20.2	30.4

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:58 PM



#86

Perylene-d12

Concen: 20.000 ng

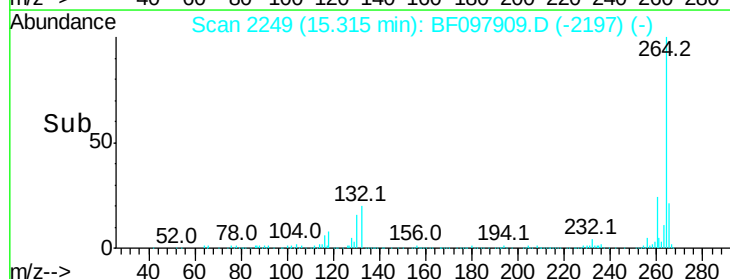
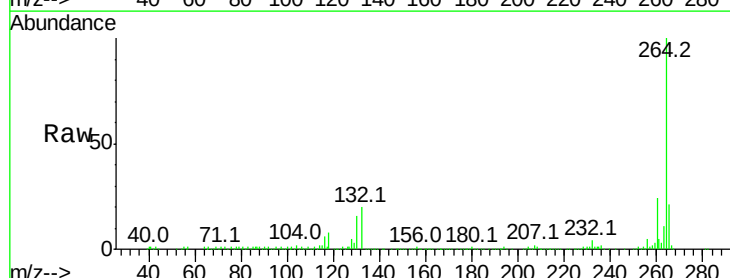
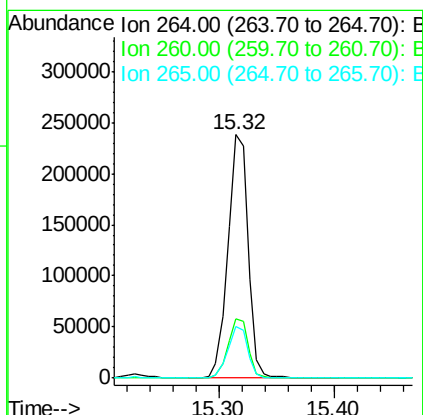
RT: 15.32 min Scan# 2249

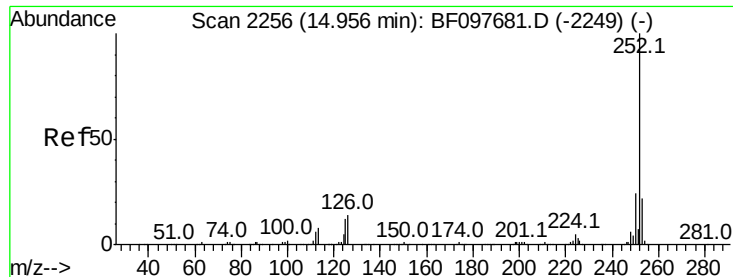
Delta R.T. 0.01 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Tgt Ion:	264	Resp:	289392
Ion Ratio		Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.2	17.2	25.8





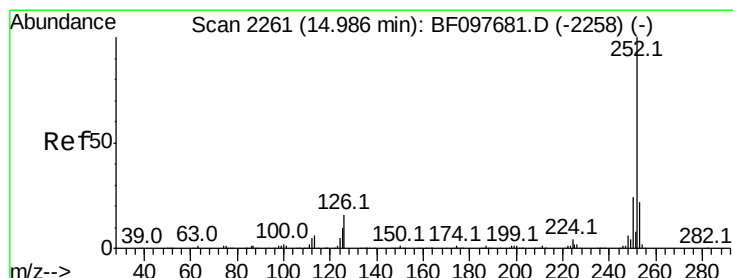
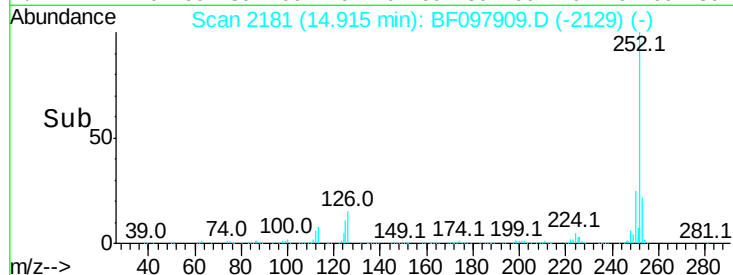
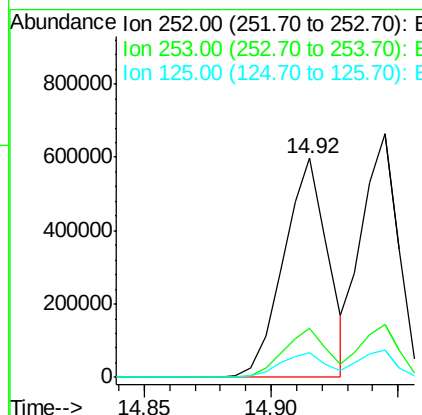
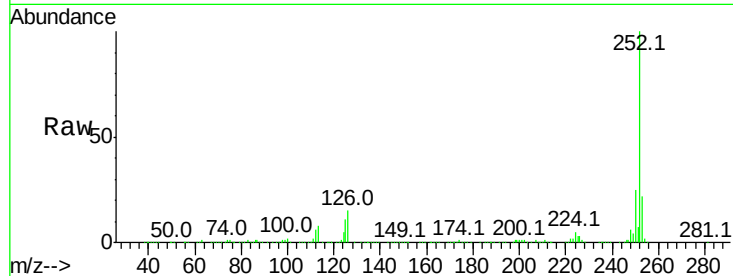
#87
Benzo(b)fluoranthene
Concen: 39.589 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	722162		
253	22.5	18.1	27.1	
125	11.2	9.8	14.8	

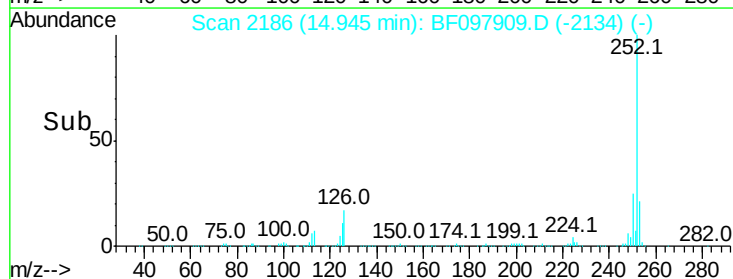
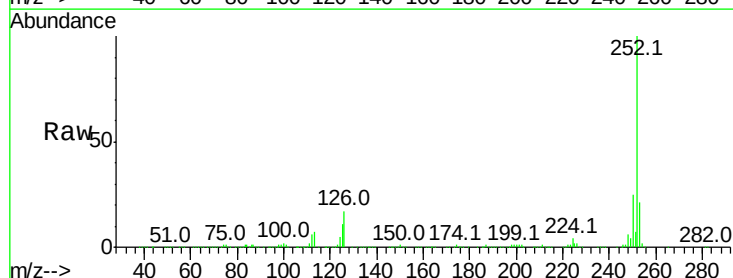
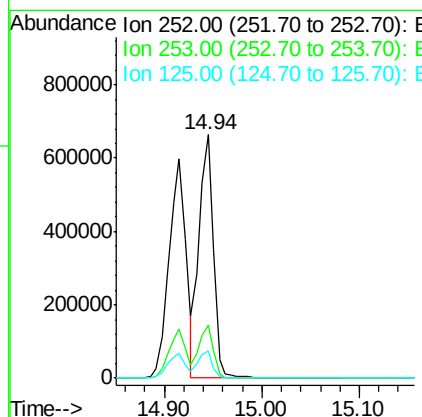
Manual Integrations
APPROVED

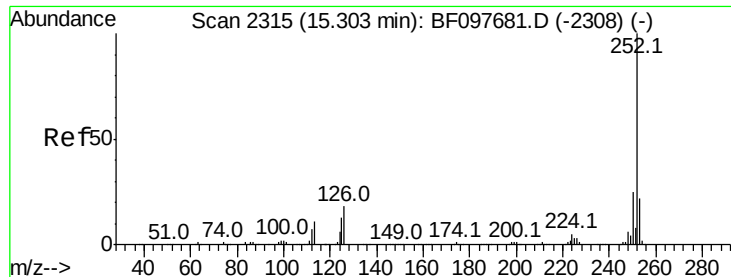
Sohil
8/22/2017 5:43:58 PM



#88
Benzo(k)fluoranthene
Concen: 39.631 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BF097909.D
Acq: 21 Aug 2017 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	679179		
253	21.5	18.4	27.6	
125	11.0	13.1	19.7	





#89

Benzo(a)pyrene

Concen: 39.310 ng

RT: 15.26 min Scan# 2240

Delta R.T. 0.01 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Instrument :

BNA_F

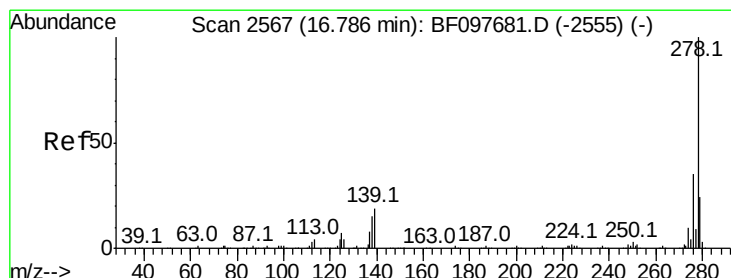
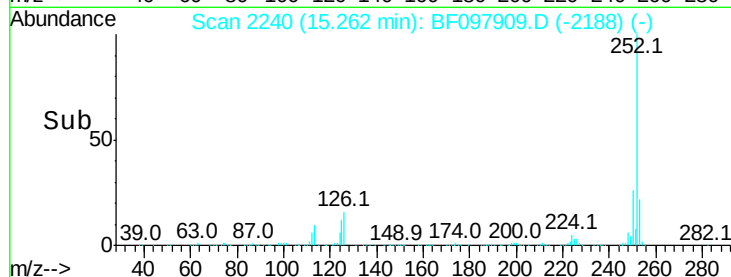
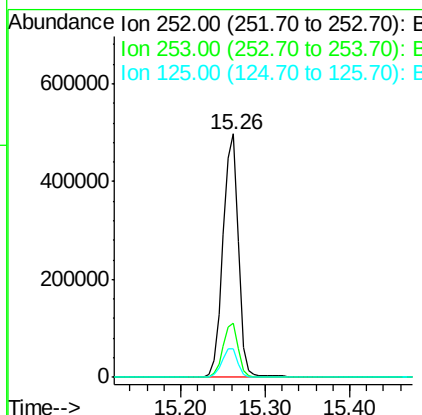
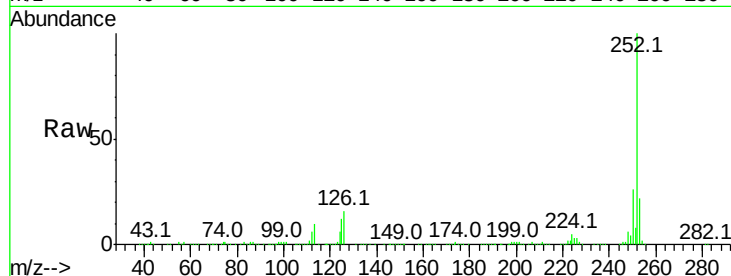
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	634797
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.5	26.3
125	11.7	11.0	16.4

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:58 PM



#90

Dibenzo(a,h)anthracene

Concen: 35.784 ng

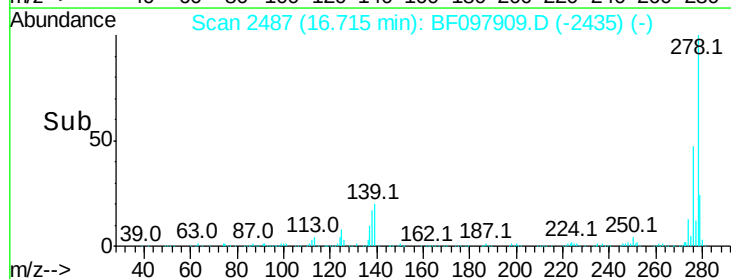
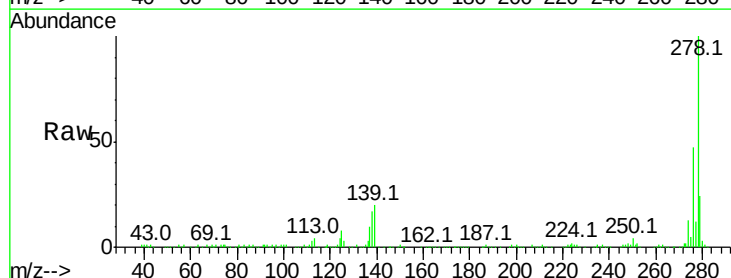
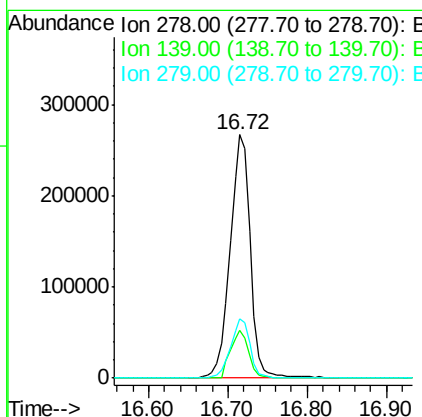
RT: 16.72 min Scan# 2487

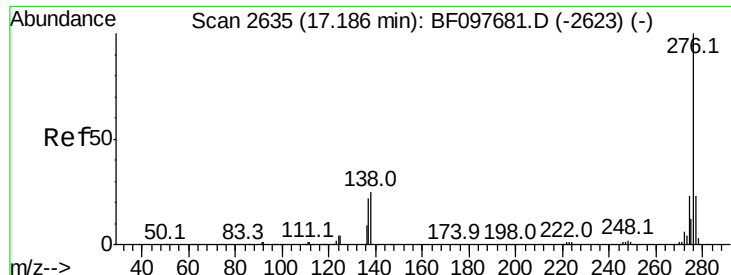
Delta R.T. 0.01 min

Lab File: BF097909.D

Acq: 21 Aug 2017 17:02

Tgt Ion:	278	Resp:	470441
Ion Ratio	Lower	Upper	
278	100		
139	19.7	16.6	24.8
279	24.2	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 35.117 ng
 RT: 17.12 min Scan# 2555
 Delta R.T. 0.01 min
 Lab File: BF097909.D
 Acq: 21 Aug 2017 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	481721
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.6	28.0
138	25.6	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:43:58 PM

