

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085923.D
 Acq On : 31 Mar 2016 12:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/1/2016 9:46:30 PM

Quant Time: Mar 31 23:00:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	150270	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	626400	20.00	ng	-0.01
38) Acenaphthene-d10	9.83	164	269836	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	508686	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	368242	20.00	ng	-0.01
86) Perylene-d12	15.36	264	258605	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	758277	84.04	ng	-0.01
7) Phenol-d6	6.44	99	902548	78.67	ng	-0.01
23) Nitrobenzene-d5	7.36	82	820308	73.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	209826	81.84	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1204427	74.57	ng	-0.01
78) Terphenyl-d14	12.90	244	1370784	76.56	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.32	88	174886m	40.59	ng	
3) Pyridine	3.03	79	462549	44.78	ng	99
4) n-Nitrosodimethylamine	3.00	42	186043	44.99	ng	99
6) Aniline	6.46	93	620537	40.18	ng	99
8) 2-Chlorophenol	6.57	128	414930	39.58	ng	93
9) Benzaldehyde	6.33	77	248610	35.97	ng	95
10) Phenol	6.45	94	536620	41.29	ng	80
11) bis(2-Chloroethyl)ether	6.53	93	394855	39.48	ng	95
12) 1,3-Dichlorobenzene	6.73	146	470629	41.69	ng	99
13) 1,4-Dichlorobenzene	6.80	146	456817	39.90	ng	99
14) 1,2-Dichlorobenzene	6.96	146	422553	39.60	ng	98
15) Benzyl Alcohol	6.94	79	270600	35.35	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	512506	38.62	ng	95
17) 2-Methylphenol	7.05	107	336203	40.06	ng	99
18) Hexachloroethane	7.30	117	172338	41.11	ng	96
19) n-Nitroso-di-n-propylamine	7.21	70	253233	36.87	ng	92
20) 3+4-Methylphenols	7.21	107	358618	35.54	ng	95
22) Acetophenone	7.21	105	549128	37.63	ng	# 96
24) Nitrobenzene	7.38	77	486611	42.44	ng	94
25) Isophorone	7.62	82	829627	38.72	ng	97
26) 2-Nitrophenol	7.69	139	226393	39.47	ng	# 82
27) 2,4-Dimethylphenol	7.74	122	362205	36.12	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	446398	36.56	ng	98
29) 2,4-Dichlorophenol	7.94	162	344537	40.88	ng	96
30) 1,2,4-Trichlorobenzene	8.02	180	380372	40.65	ng	95
31) Naphthalene	8.10	128	1226814	38.87	ng	99
32) Benzoic acid	7.89	122	291204m	43.73	ng	
33) 4-Chloroaniline	8.15	127	469439	36.43	ng	# 92
34) Hexachlorobutadiene	8.22	225	204289	40.17	ng	100
35) Caprolactam	8.55	113	118986	39.85	ng	# 79
36) 4-Chloro-3-methylphenol	8.64	107	355089	36.06	ng	96
37) 2-Methylnaphthalene	8.79	142	706931	36.73	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	364344	45.53	ng	99
40) Hexachlorocyclopentadiene	8.94	237	103686	36.71	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085923.D
 Acq On : 31 Mar 2016 12:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/1/2016 9:46:30 PM

Quant Time: Mar 31 23:00:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	227593	42.11	ng	99
43) 2,4,5-Trichlorophenol	9.12	196	230376	40.65	ng	97
45) 1,1'-Biphenyl	9.26	154	949712	41.71	ng	96
46) 2-Chloronaphthalene	9.28	162	692251	41.35	ng	94
47) 2-Nitroaniline	9.38	65	234975	45.90	ng	96
48) Acenaphthylene	9.69	152	1004244	36.81	ng	100
49) Dimethylphthalate	9.57	163	865748	42.29	ng	99
50) 2,6-Dinitrotoluene	9.62	165	158984	36.08	ng	95
51) Acenaphthene	9.86	154	599516	35.98	ng	100
52) 3-Nitroaniline	9.80	138	197253	39.11	ng	100
53) 2,4-Dinitrophenol	9.91	184	78471	38.62	ng	# 75
54) Dibenzofuran	10.04	168	783205	36.31	ng	97
55) 4-Nitrophenol	9.97	139	134197	40.84	ng	96
56) 2,4-Dinitrotoluene	10.04	165	232874	41.58	ng	# 75
57) Fluorene	10.38	166	659927	36.81	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	164139	41.67	ng	97
59) Diethylphthalate	10.26	149	824824	40.78	ng	96
60) 4-Chlorophenyl-phenylether	10.37	204	338034	38.56	ng	91
61) 4-Nitroaniline	10.41	138	204309	42.35	ng	92
62) Azobenzene	10.53	77	784797	40.38	ng	95
64) 4,6-Dinitro-2-methylphenol	10.45	198	122470	41.11	ng	# 61
65) n-Nitrosodiphenylamine	10.49	169	597123	37.06	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	205936	39.57	ng	# 91
67) Hexachlorobenzene	10.93	284	211195	38.80	ng	# 82
68) Atrazine	11.02	200	199581	36.69	ng	97
69) Pentachlorophenol	11.12	266	103231	38.64	ng	98
70) Phenanthrene	11.34	178	985103	37.72	ng	100
71) Anthracene	11.40	178	1182514	43.13	ng	100
72) Carbazole	11.54	167	952765	41.39	ng	99
73) Di-n-butylphthalate	11.88	149	1142664	36.17	ng	99
74) Fluoranthene	12.53	202	1096625	39.50	ng	95
76) Benzidine	12.65	184	443873	34.23	ng	98
77) Pyrene	12.76	202	1117223	36.91	ng	99
79) Butylbenzylphthalate	13.37	149	510996	40.31	ng	90
80) Benzo(a)anthracene	13.95	228	798226	38.02	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	589577	40.46	ng	# 95
82) Chrysene	13.98	228	766650	36.25	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	609982	40.19	ng	# 94
84) Di-n-octyl phthalate	14.54	149	913871	40.49	ng	100
85) Indeno(1,2,3-cd)pyrene	16.75	276	661062	40.48	ng	98
87) Benzo(b)fluoranthene	14.96	252	616025m	37.81	ng	
88) Benzo(k)fluoranthene	15.00	252	615632m	41.92	ng	
89) Benzo(a)pyrene	15.31	252	567850	39.26	ng	99
90) Dibenzo(a,h)anthracene	16.75	278	552925	41.14	ng	98
91) Benzo(g,h,i)perylene	17.16	276	560220	41.17	ng	# 93

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

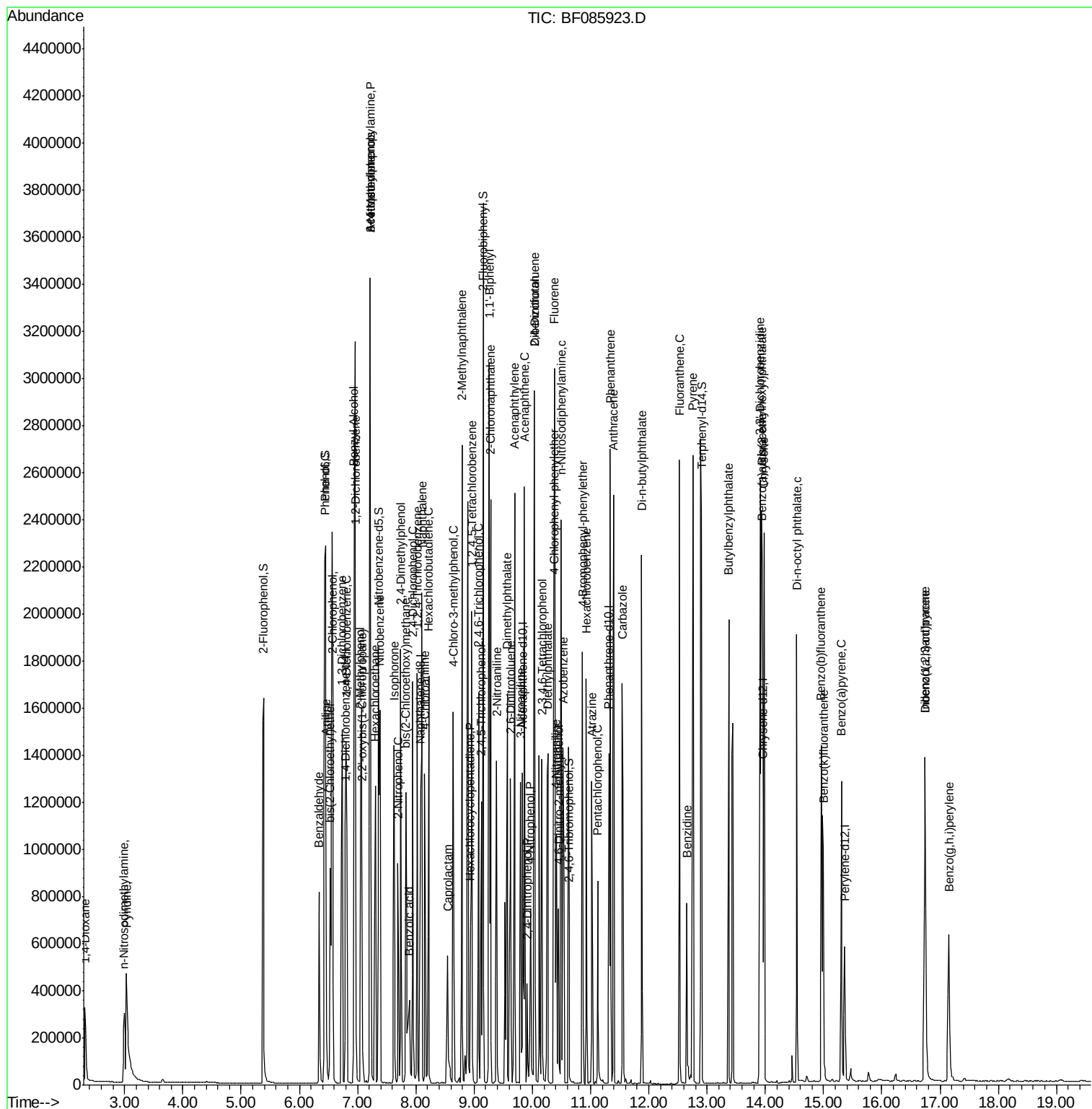
```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\  
Data File : BF085923.D  
Acq On    : 31 Mar 2016   12:54  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

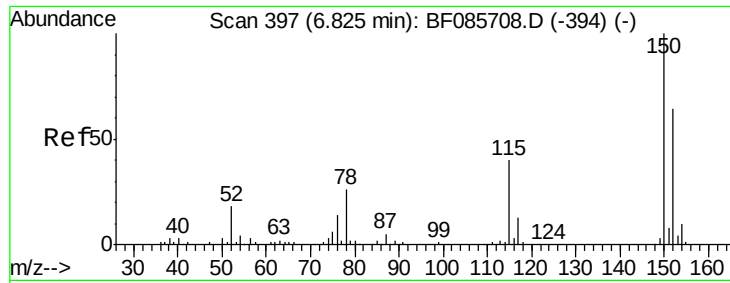
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Sohil
4/1/2016 9:46:30 PM

Quant Time: Mar 31 23:00:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration





#1

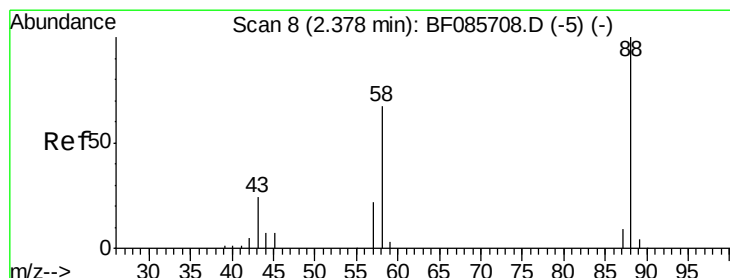
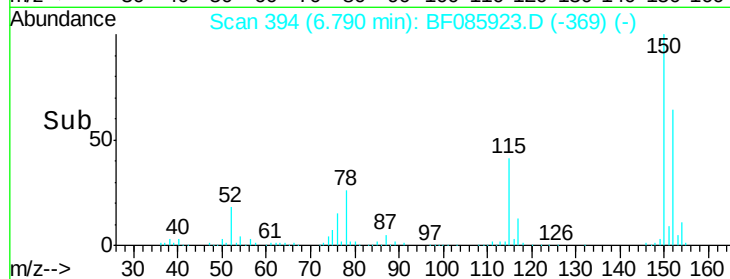
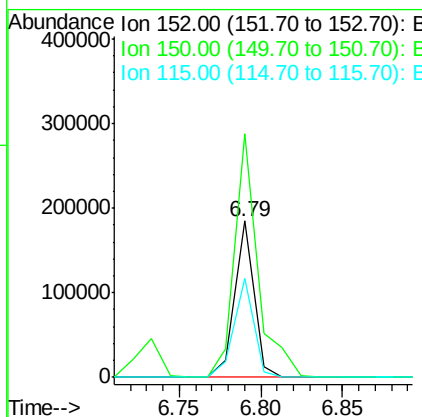
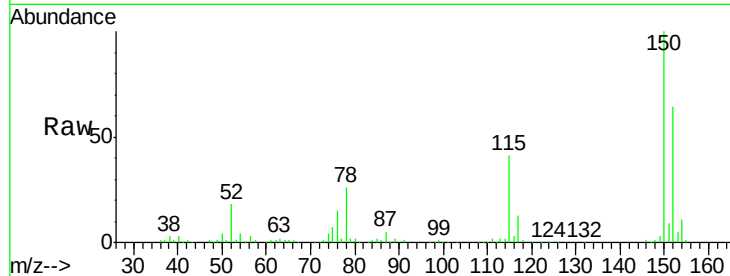
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.2	186.2
115	63.4	47.0	70.6

Manual Integrations
APPROVED

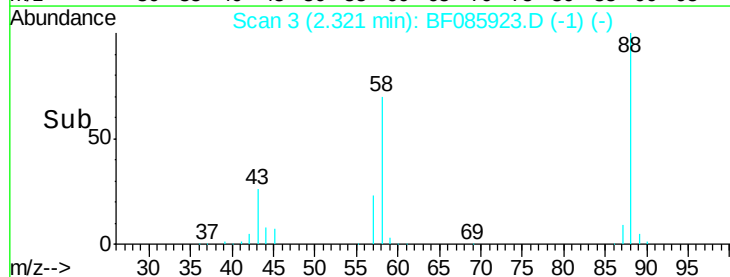
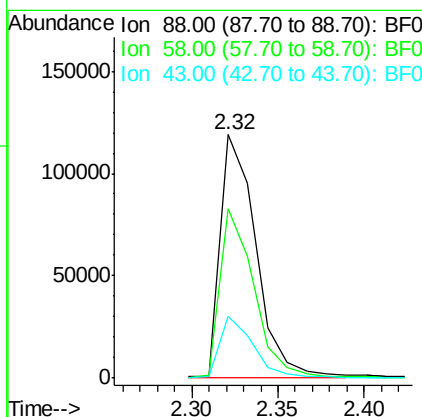
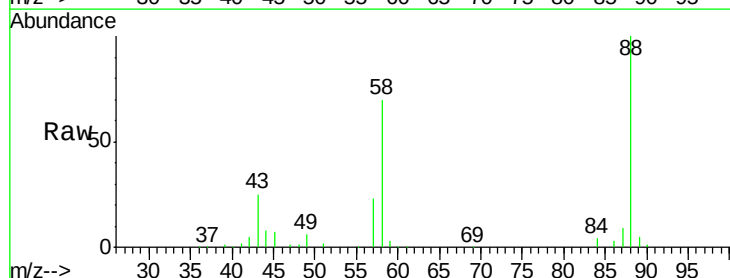
Sohil
4/1/2016 9:46:30 PM

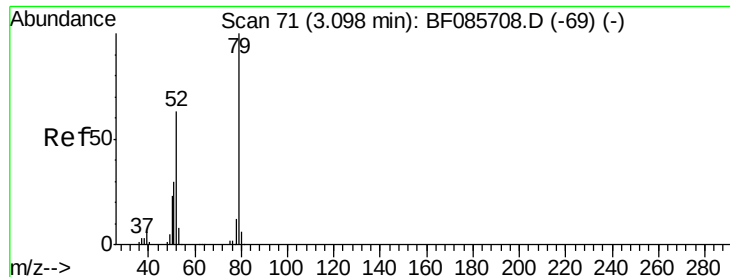


#2

1,4-Dioxane
Concen: 40.59 ng m
RT: 2.32 min Scan# 3
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	54.2	81.2#
43	0.0	19.3	28.9#





#3

Pyridine

Concen: 44.78 ng

RT: 3.03 min Scan# 65

Delta R.T. -0.02 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

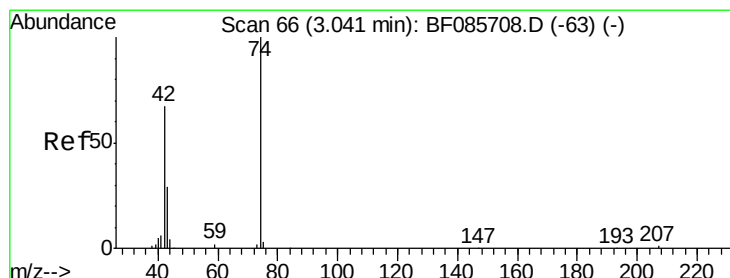
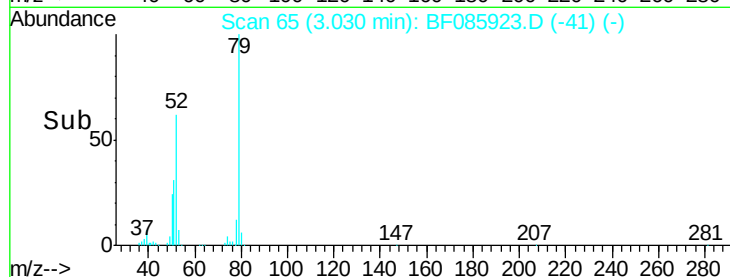
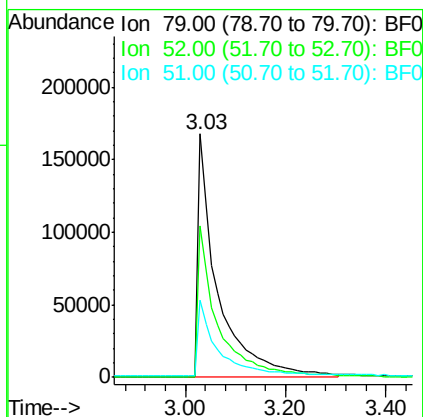
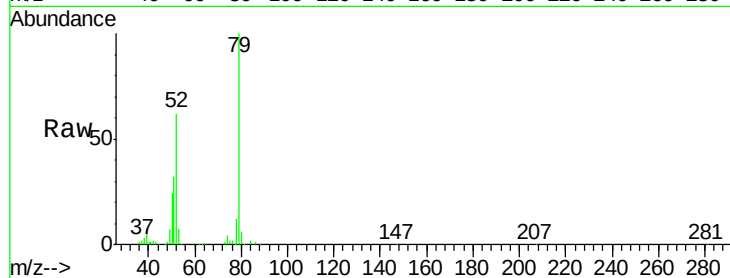
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	62.1	49.8	74.6
51	31.7	24.7	37.1

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM



#4

n-Nitrosodimethylamine

Concen: 44.99 ng

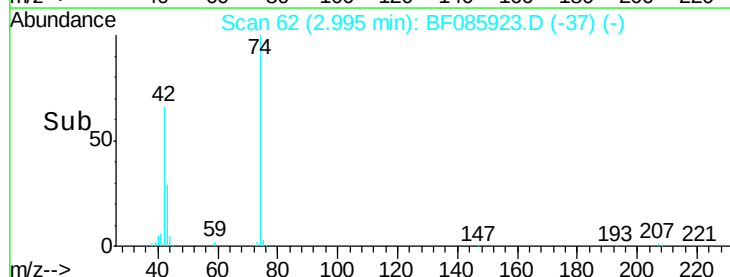
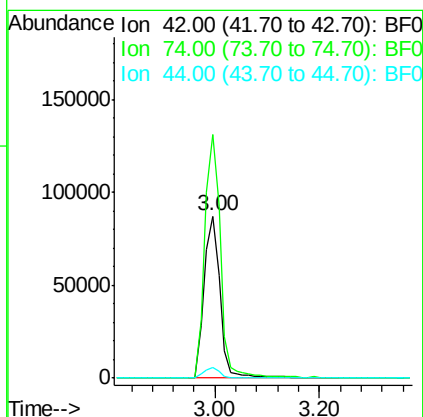
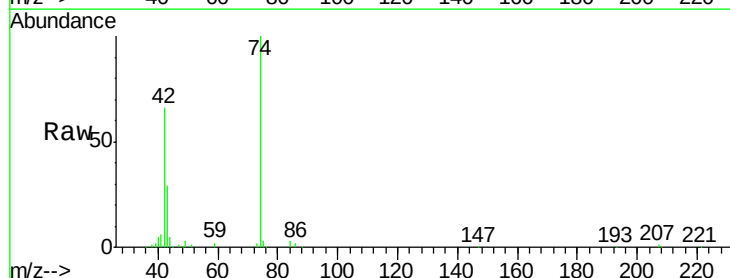
RT: 3.00 min Scan# 62

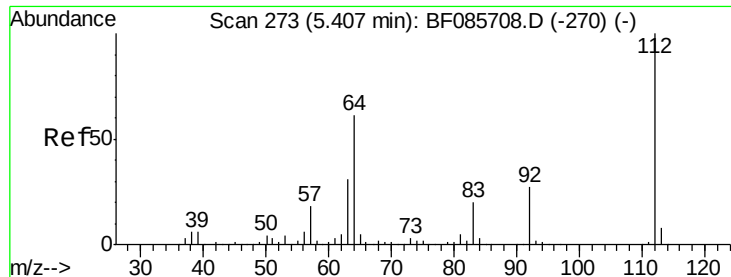
Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.5	121.4	182.2
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 84.04 ng

RT: 5.38 min Scan# 271

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

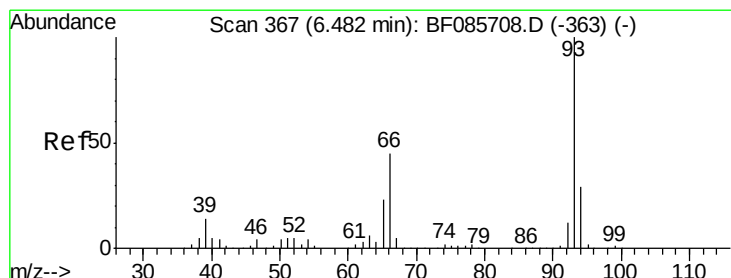
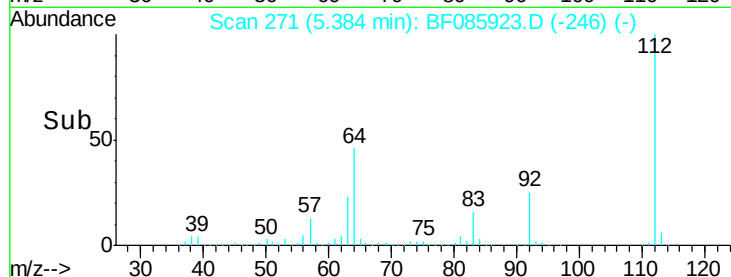
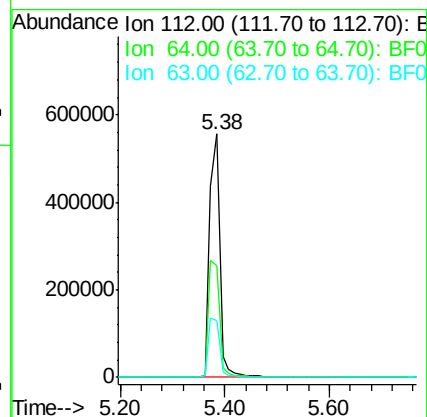
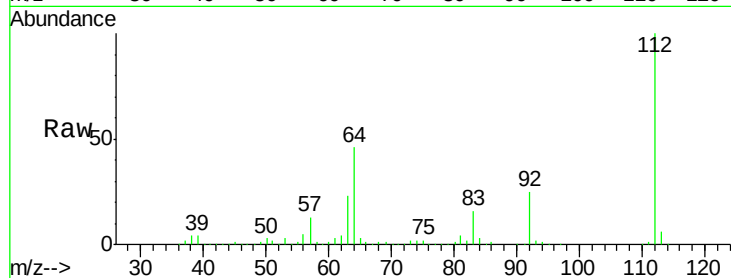
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	758277
Ion Ratio	Lower	Upper	
112	100		
64	45.8	39.9	59.9
63	23.4	20.2	30.2

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM



#6

Aniline

Concen: 40.18 ng

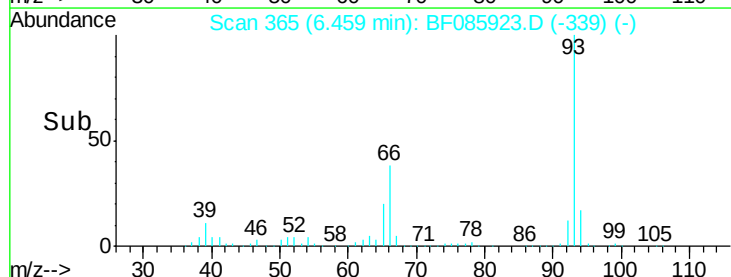
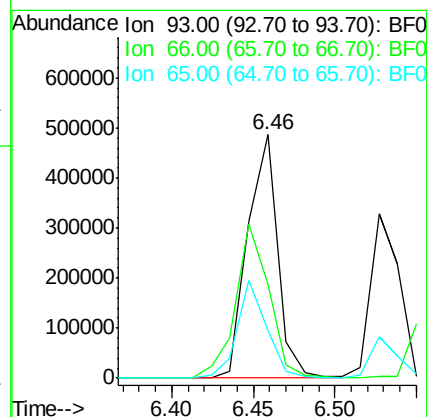
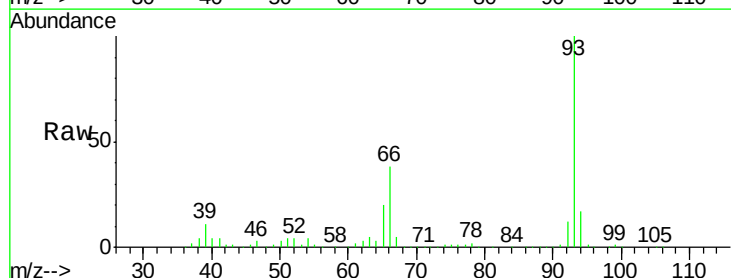
RT: 6.46 min Scan# 365

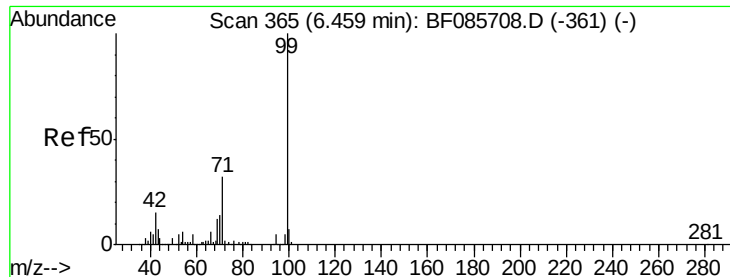
Delta R.T. -0.00 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Tgt Ion:	93	Resp:	620537
Ion Ratio	Lower	Upper	
93	100		
66	38.5	31.4	47.2
65	19.8	15.7	23.5





#7

Phenol-d6

Concen: 78.67 ng

RT: 6.44 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

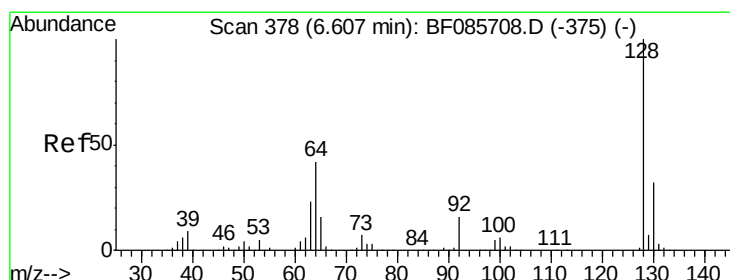
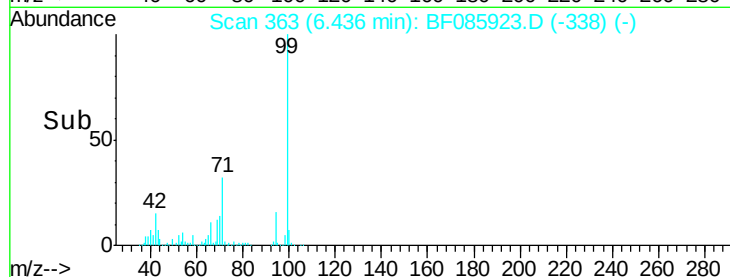
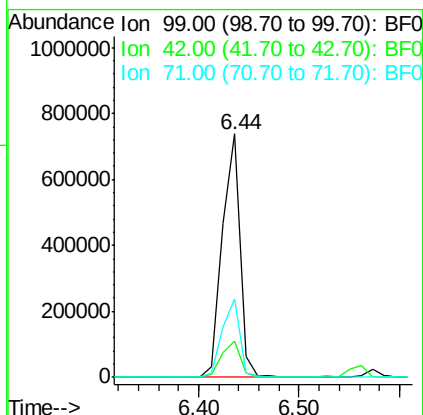
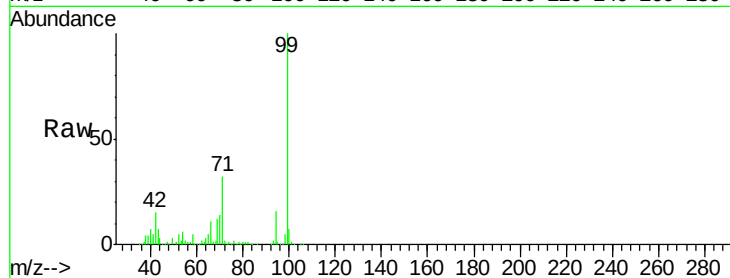
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	902548
Ion Ratio	Lower	Upper	
99	100		
42	14.8	11.1	16.7
71	32.1	24.9	37.3

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM



#8

2-Chlorophenol

Concen: 39.58 ng

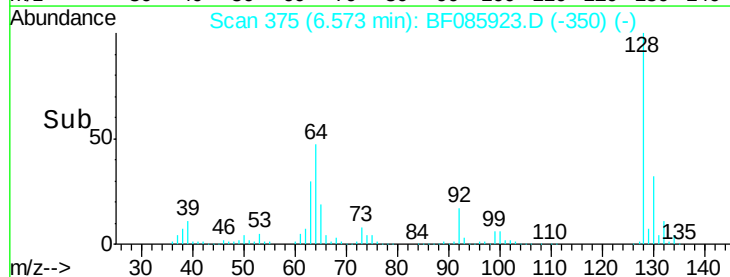
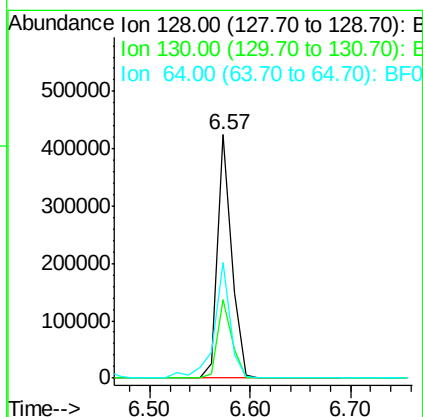
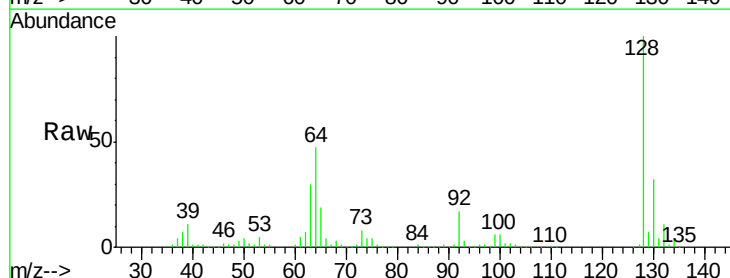
RT: 6.57 min Scan# 375

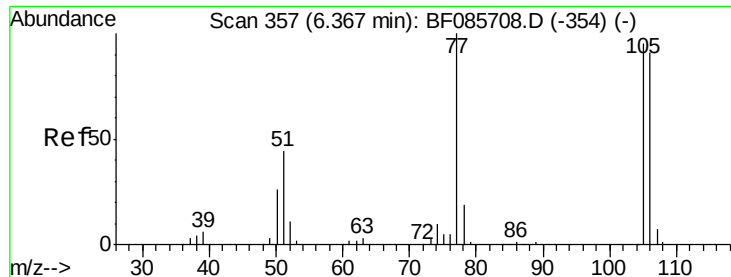
Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Tgt Ion:	128	Resp:	414930
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	47.4	20.2	60.2





#9

Benzaldehyde

Concen: 35.97 ng

RT: 6.33 min Scan# 354

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

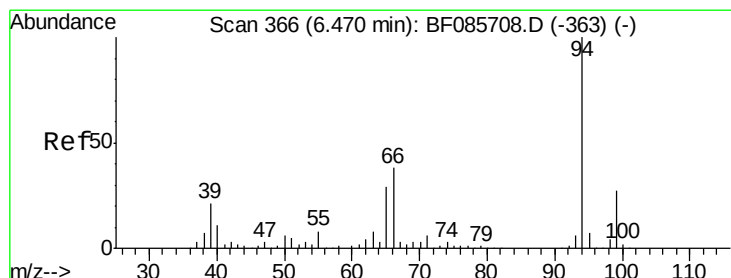
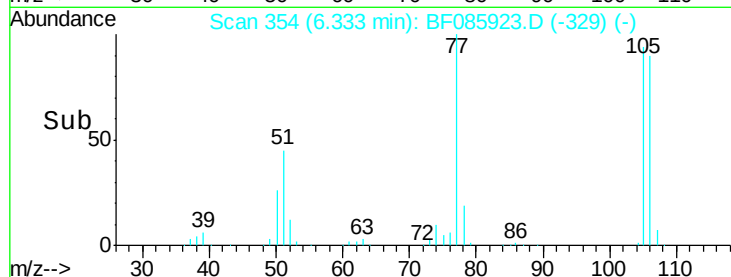
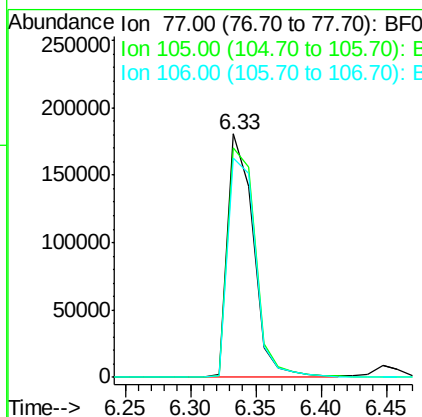
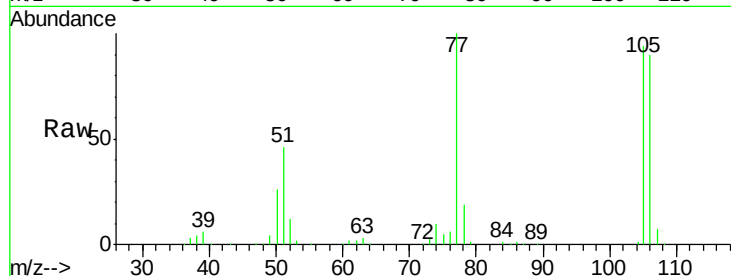
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	248610
Ion Ratio	Lower	Upper	
77	100		
105	94.3	80.1	120.1
106	90.2	75.0	115.0

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM



#10

Phenol

Concen: 41.29 ng

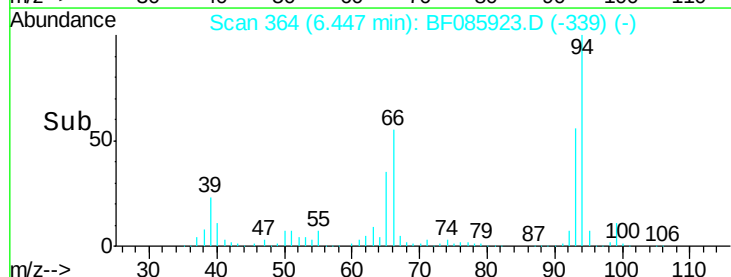
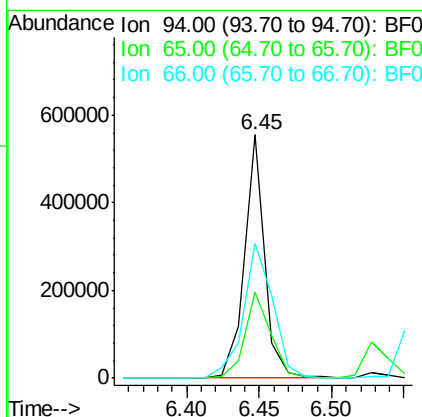
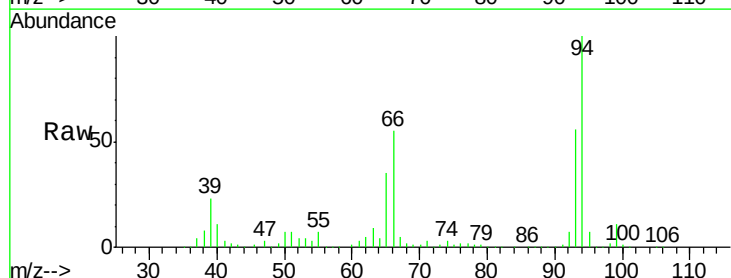
RT: 6.45 min Scan# 364

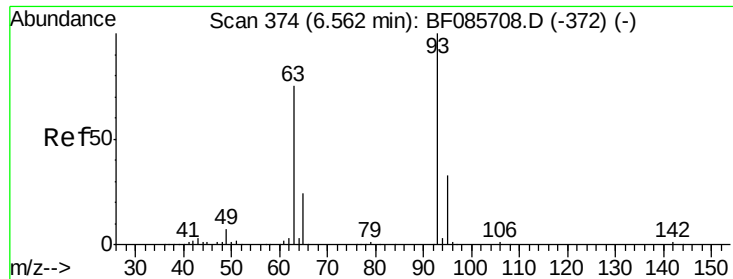
Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Tgt Ion:	94	Resp:	536620
Ion Ratio	Lower	Upper	
94	100		
65	35.3	8.6	48.6
66	55.3	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 39.48 ng

RT: 6.53 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

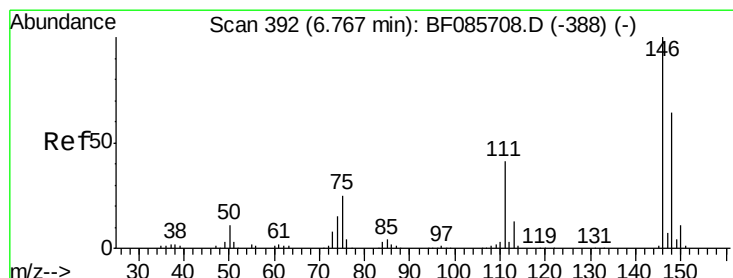
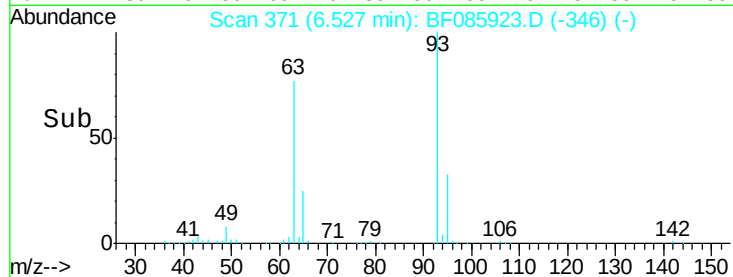
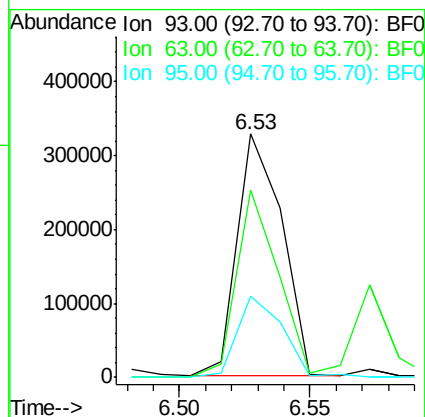
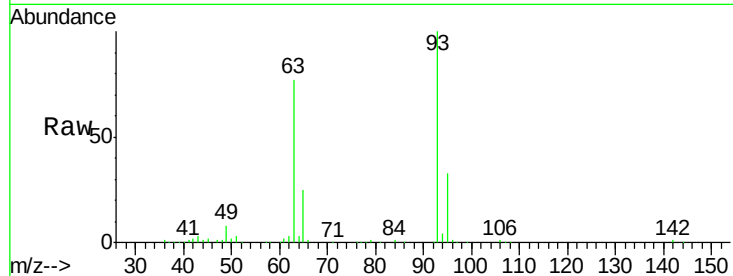
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	394855
Ion Ratio	Lower	Upper	
93	100		
63	77.1	50.9	90.9
95	33.1	13.3	53.3

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM



#12

1,3-Dichlorobenzene

Concen: 41.69 ng

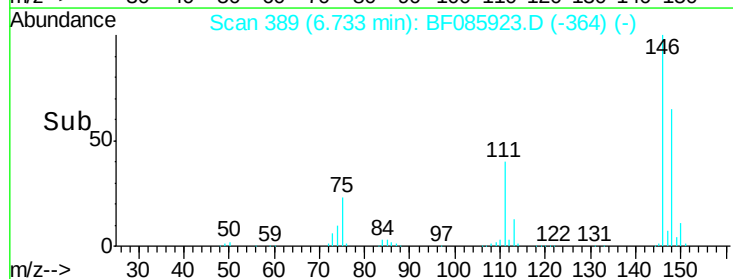
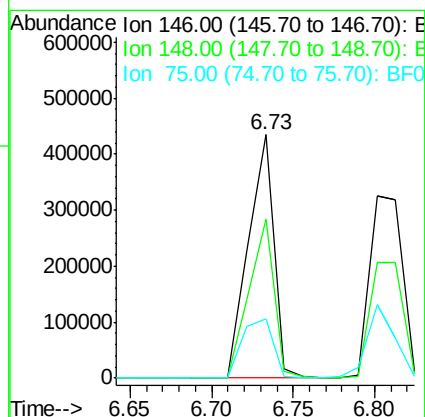
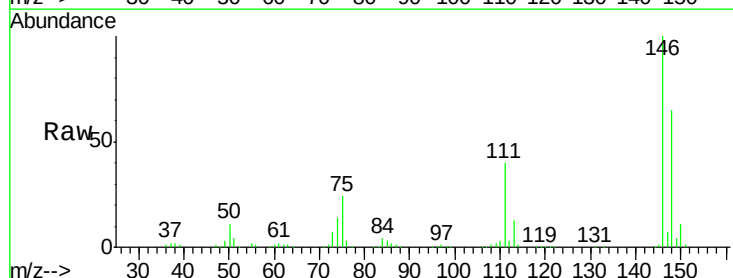
RT: 6.73 min Scan# 389

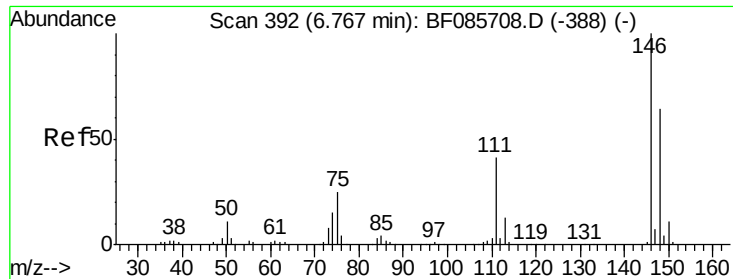
Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Tgt Ion:	146	Resp:	470629
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.3	78.5
75	24.4	17.4	26.2





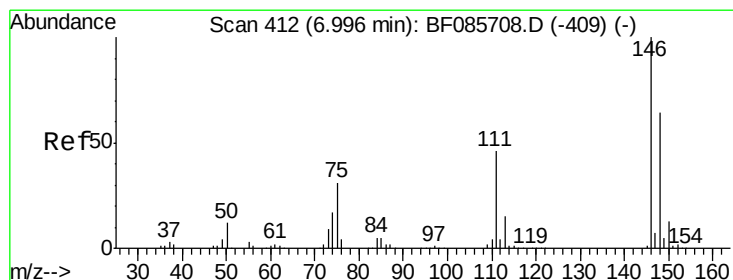
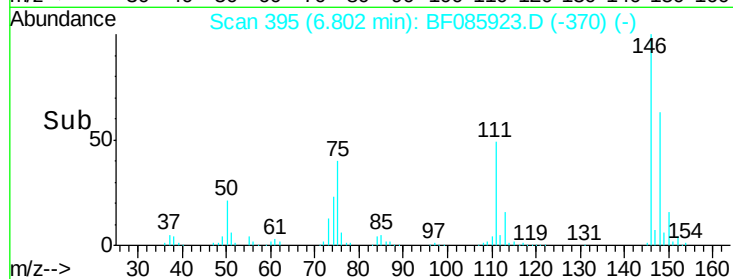
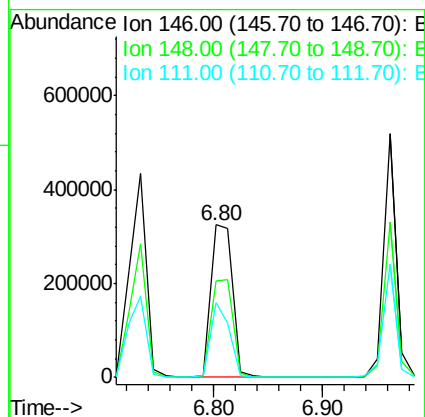
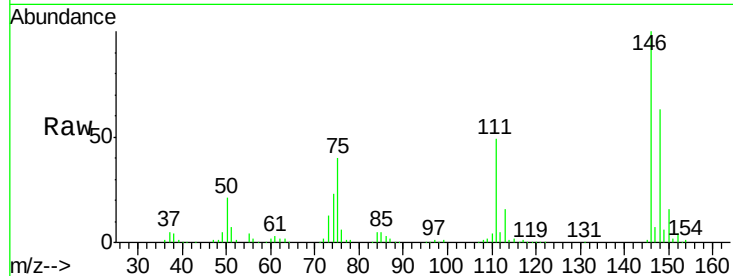
#13
 1,4-Dichlorobenzene
 Concen: 39.90 ng
 RT: 6.80 min Scan# 395
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	76.0
111	48.6	37.8	56.6

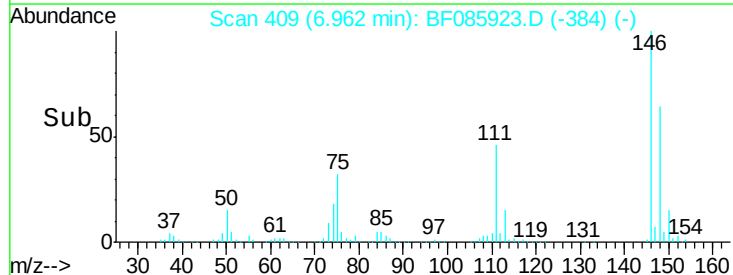
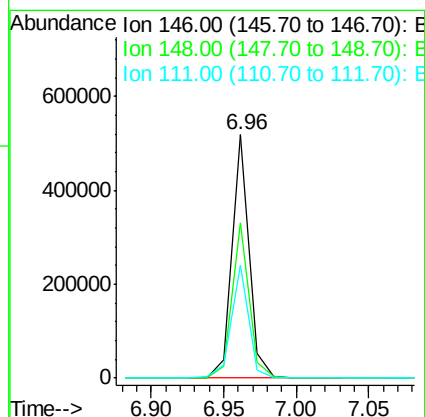
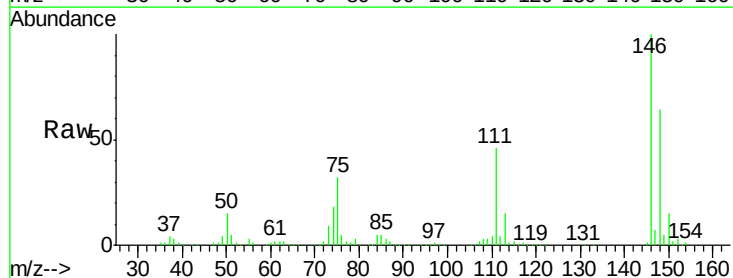
Manual Integrations
 APPROVED

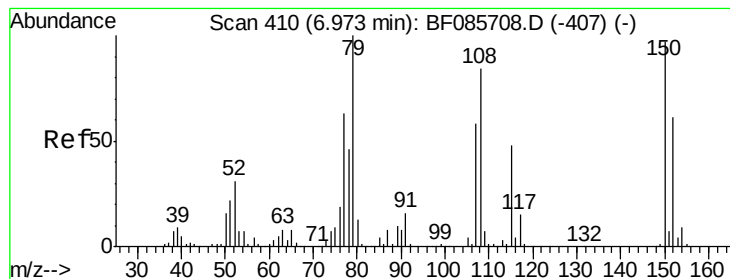
Sohil
 4/1/2016 9:46:30 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.60 ng
 RT: 6.96 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
111	46.4	34.6	52.0





#15

Benzyl Alcohol

Concen: 35.35 ng

RT: 6.94 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

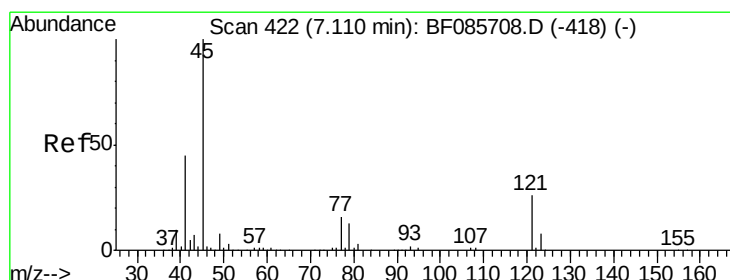
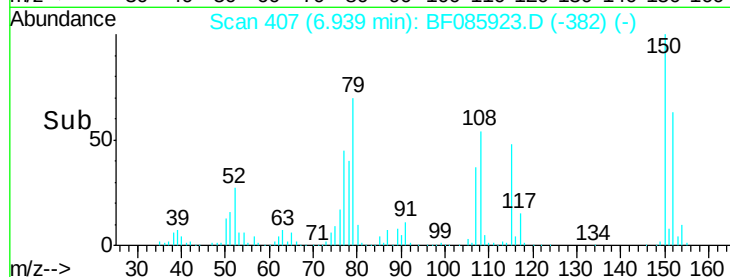
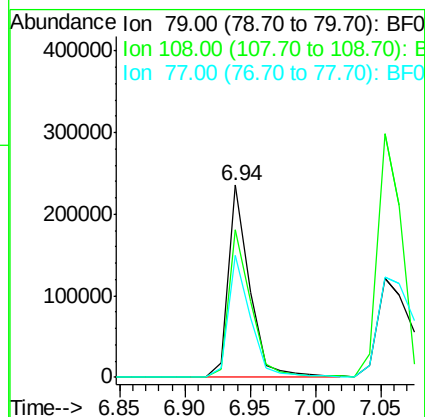
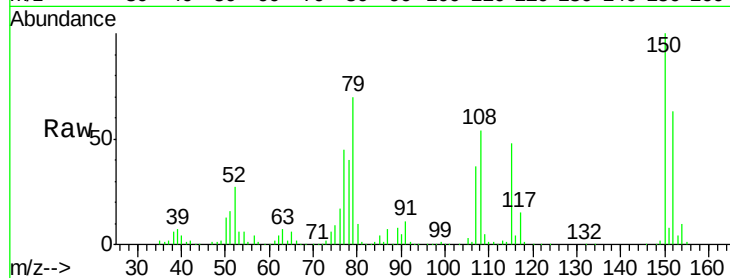
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	270600
Ion Ratio	Lower	Upper	
79	100		
108	77.1	61.8	92.6
77	63.5	49.6	74.4

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.62 ng

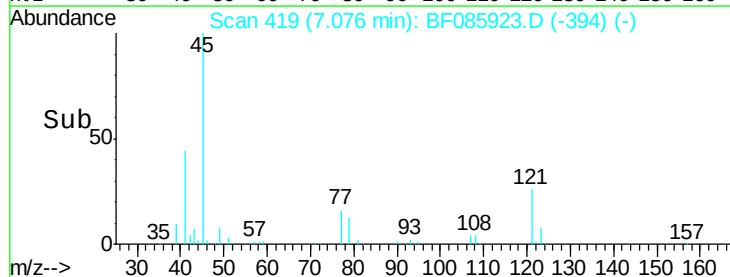
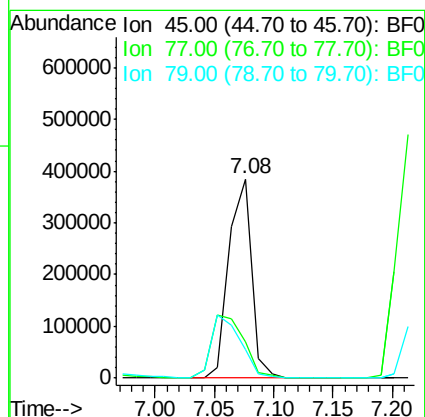
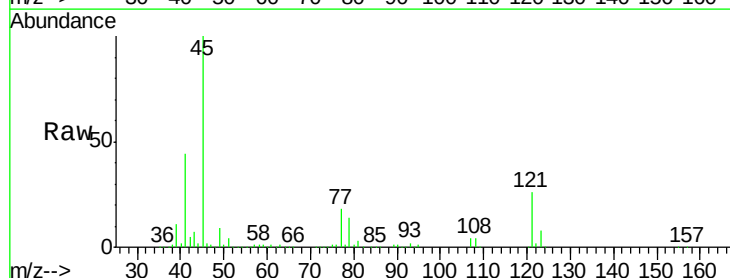
RT: 7.08 min Scan# 419

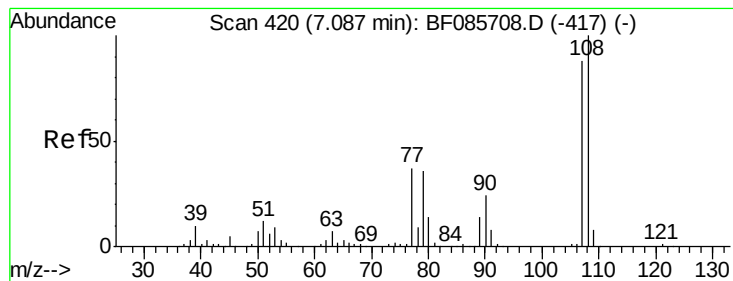
Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Tgt Ion:	45	Resp:	512506
Ion Ratio	Lower	Upper	
45	100		
77	17.9	0.0	35.7
79	14.3	0.0	32.2





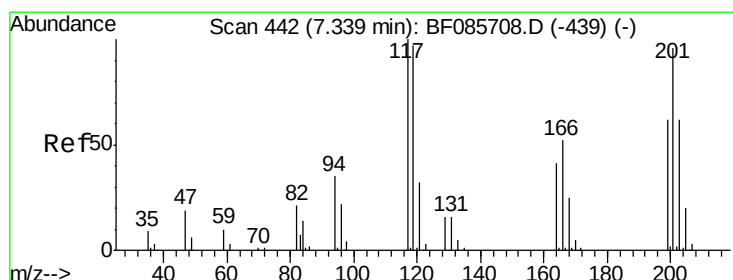
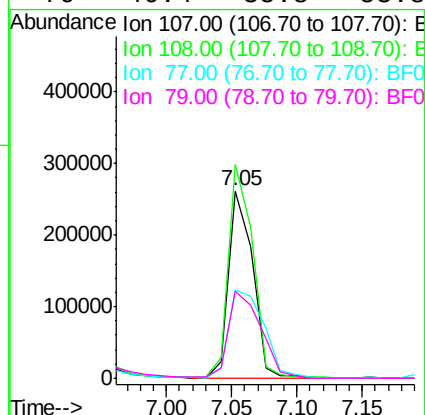
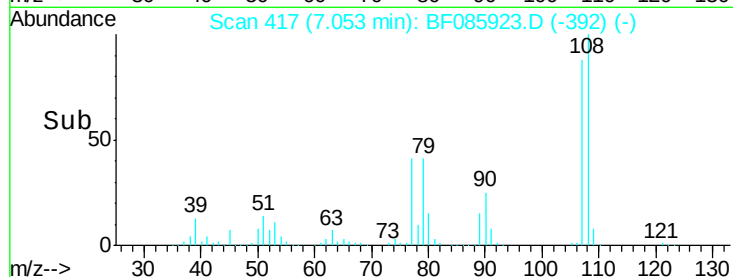
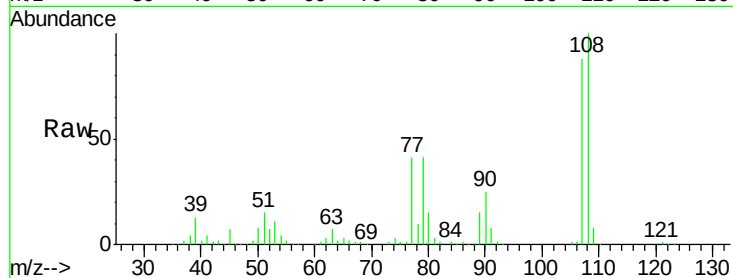
#17
2-Methylphenol
Concen: 40.06 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	336203		
108	114.0	91.4	137.0	
77	47.0	36.2	54.2	
79	46.4	35.8	53.8	

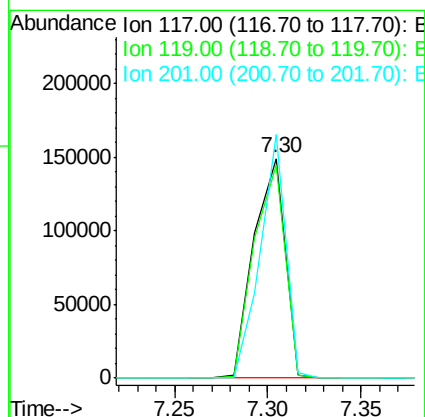
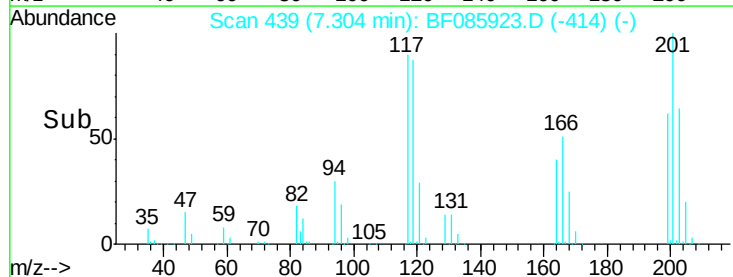
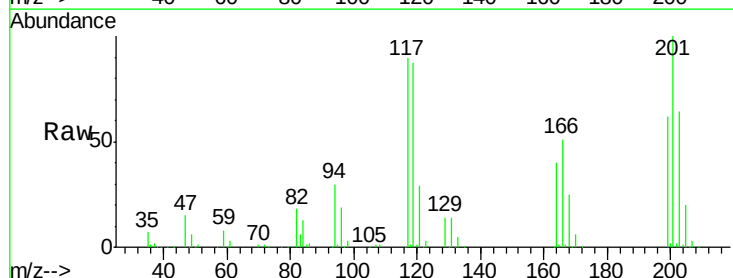
Manual Integrations
APPROVED

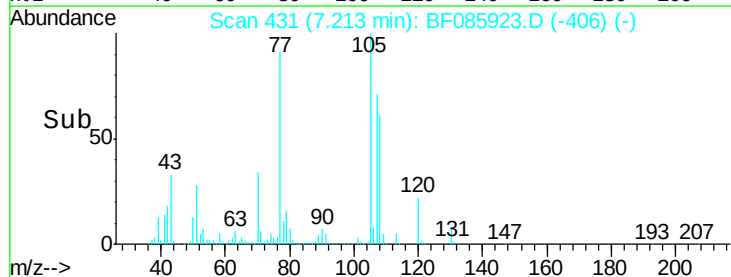
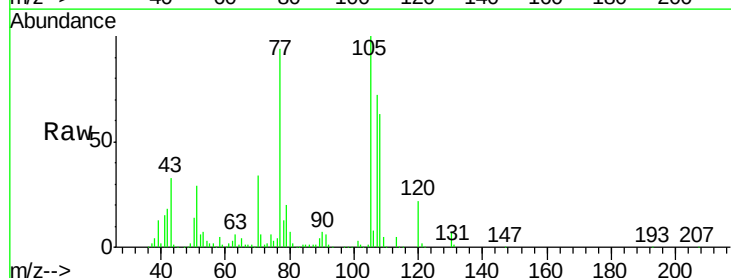
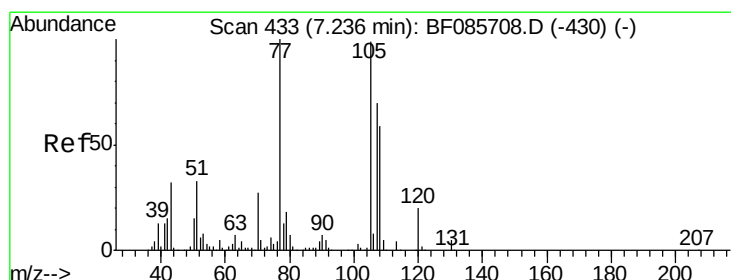
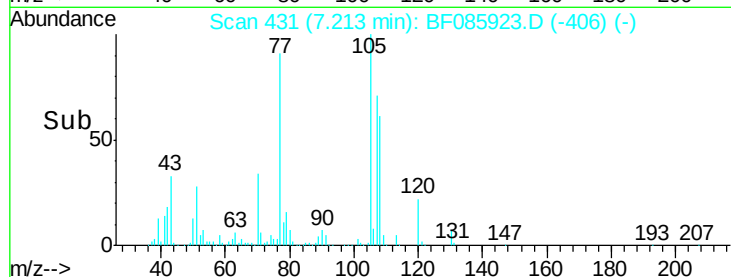
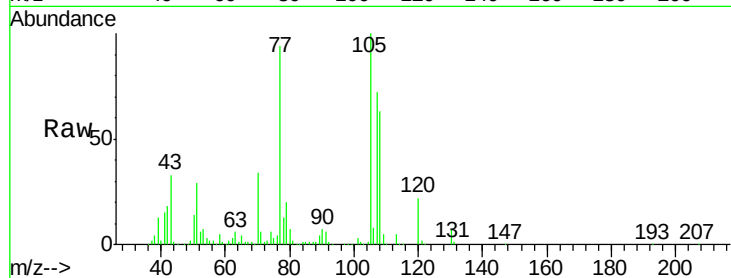
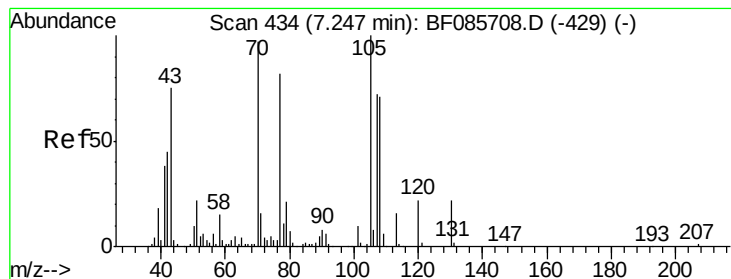
Sohil
4/1/2016 9:46:30 PM



#18
Hexachloroethane
Concen: 41.11 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	172338		
119	96.9	76.7	115.1	
201	111.0	83.3	124.9	





#19

n-Nitroso-di-n-propylamine

Concen: 36.87 ng

RT: 7.21 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 253233

Ion Ratio Lower Upper

70 100

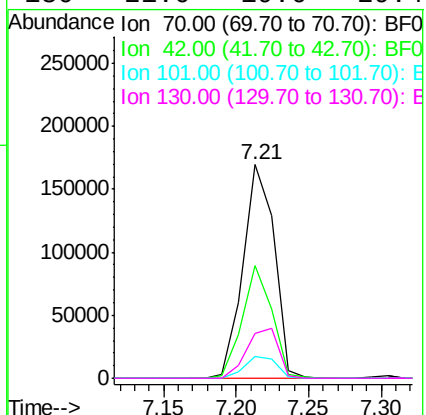
42 52.5 37.1 55.7

101 10.1 8.6 12.8

130 21.0 19.6 29.4

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM



#20

3+4-Methylphenols

Concen: 35.54 ng

RT: 7.21 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Tgt Ion: 107 Resp: 358618

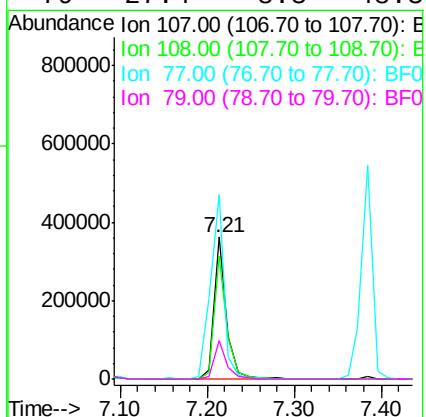
Ion Ratio Lower Upper

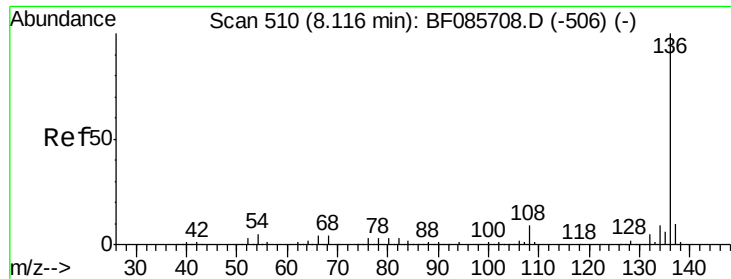
107 100

108 86.9 69.3 109.3

77 130.0 101.7 141.7

79 27.4 8.3 48.3





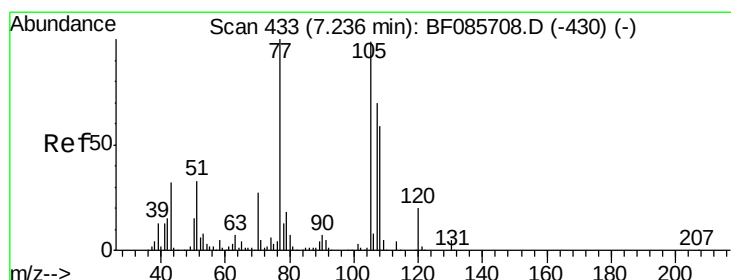
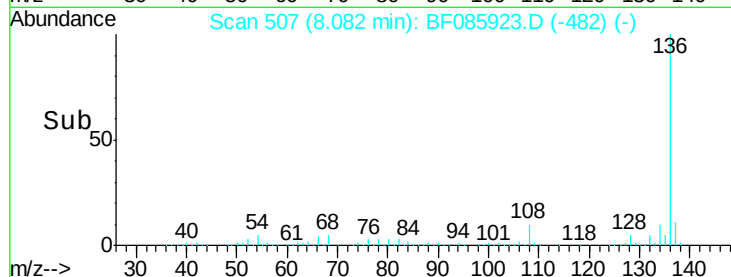
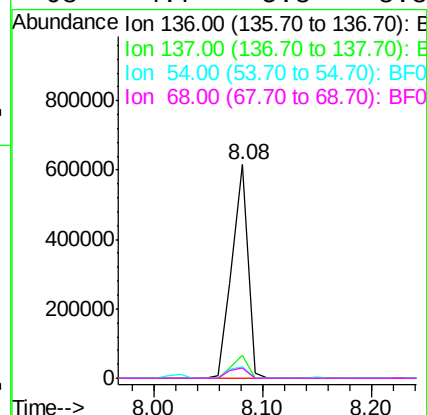
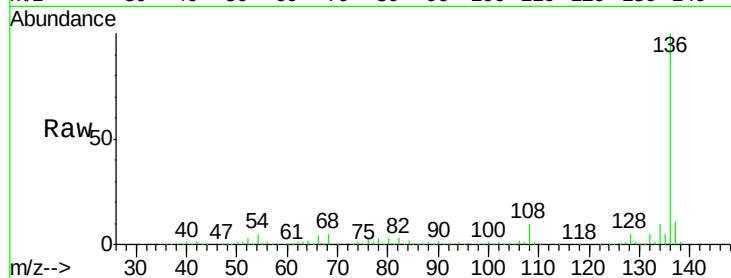
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	626400		
137	10.7	9.1	13.7	
54	5.5	7.4	11.0	
68	4.7	5.8	8.8	

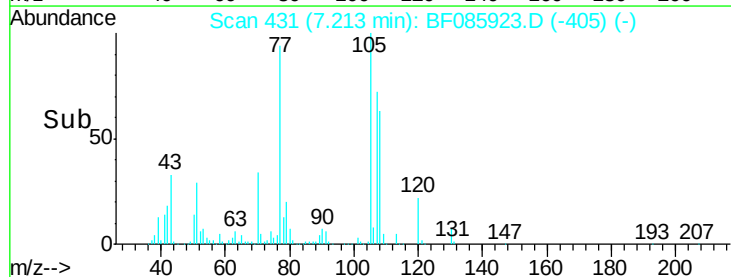
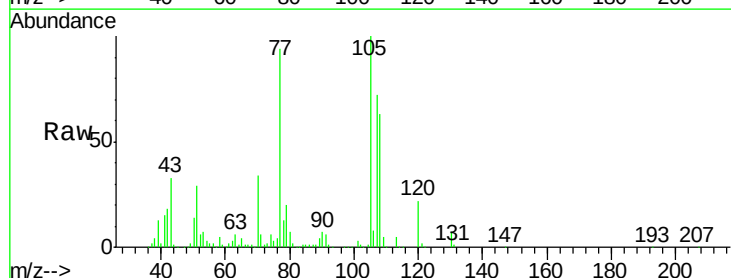
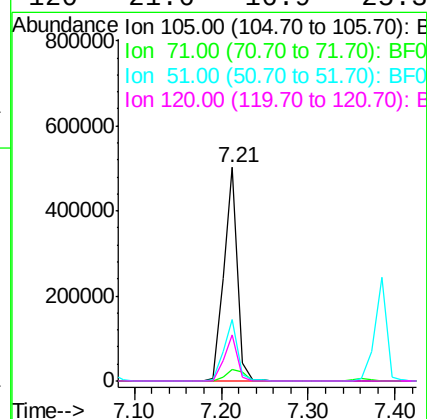
Manual Integrations
APPROVED

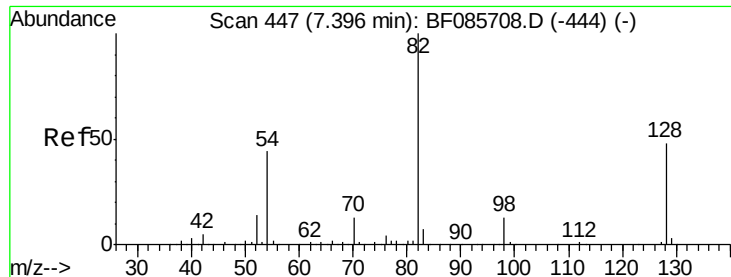
Sohil
4/1/2016 9:46:30 PM



#22
Acetophenone
Concen: 37.63 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	549128		
71	5.6	3.6	5.4	
51	28.8	25.4	38.0	
120	21.6	16.9	25.3	





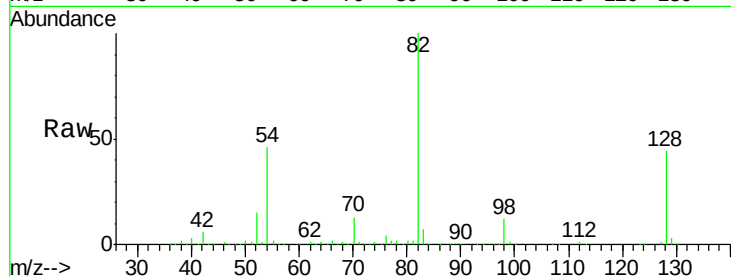
#23
Nitrobenzene-d5
Concen: 73.75 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

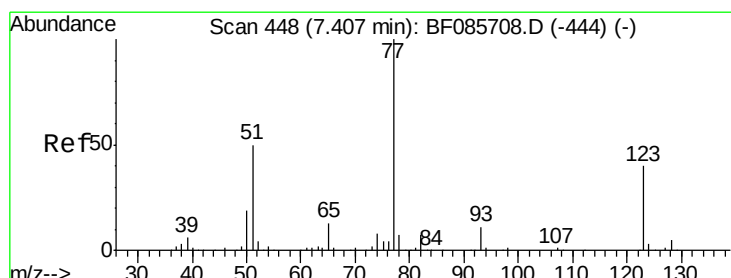
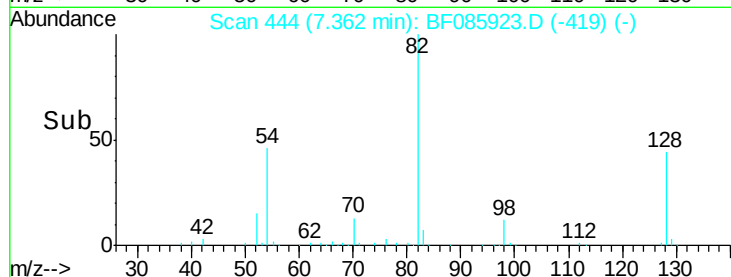
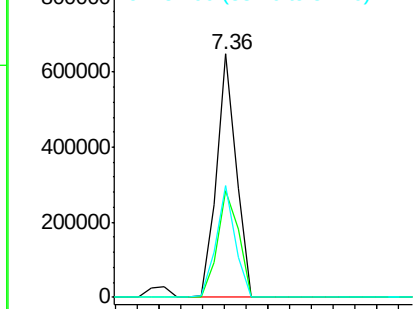
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	820308		
128	43.8		41.8	62.8
54	46.0		33.4	50.0

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM



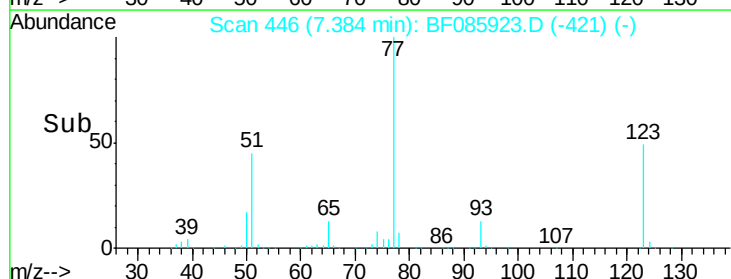
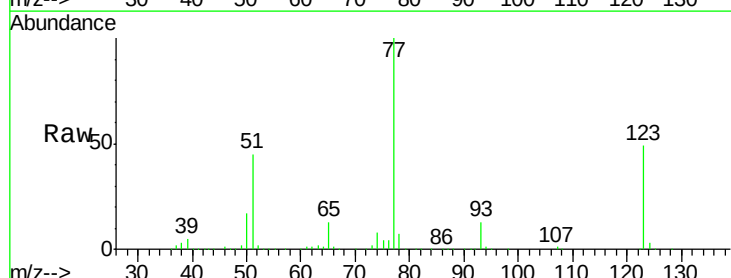
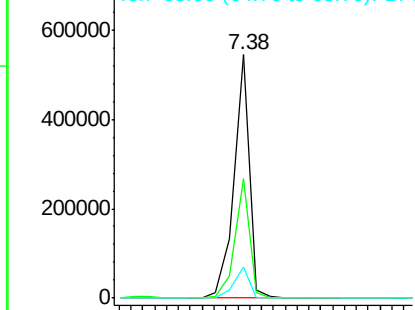
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

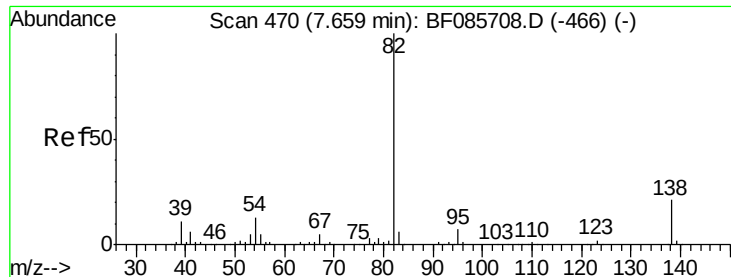


#24
Nitrobenzene
Concen: 42.44 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	486611		
123	48.9		35.0	52.4
65	13.0		10.6	16.0

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.72 ng

RT: 7.62 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

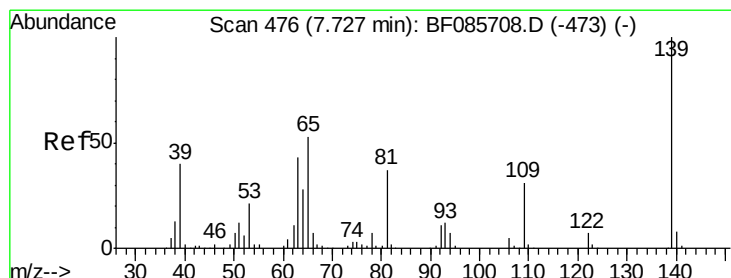
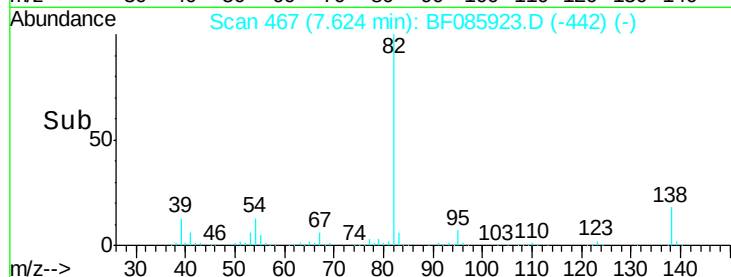
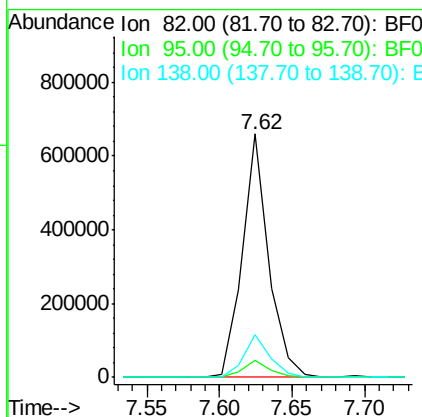
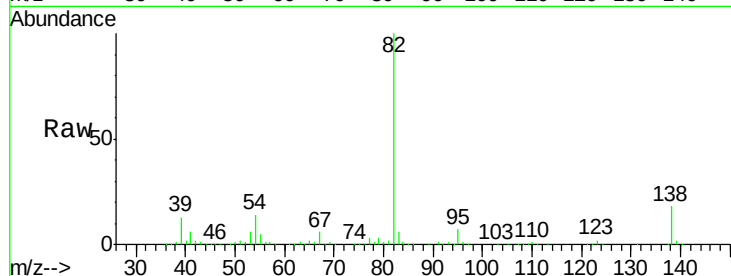
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	829627
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	17.7	12.9	19.3

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM



#26

2-Nitrophenol

Concen: 39.47 ng

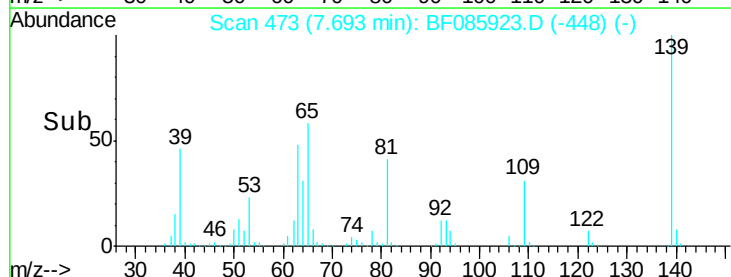
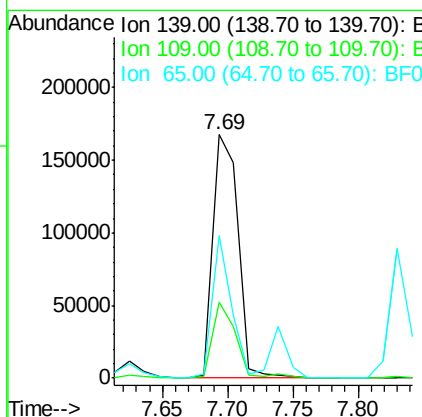
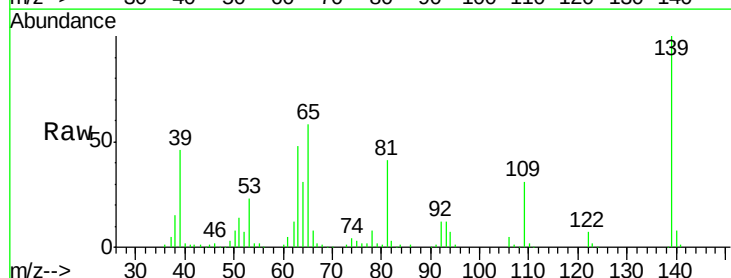
RT: 7.69 min Scan# 473

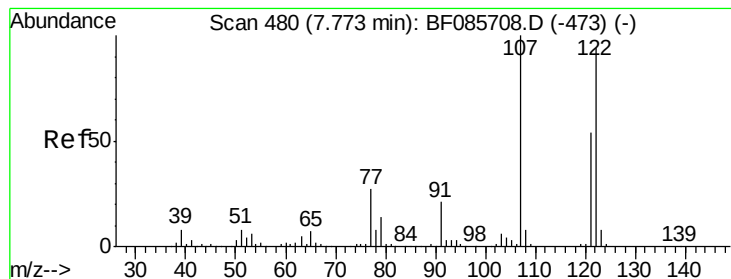
Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Tgt Ion:	139	Resp:	226393
Ion Ratio	Lower	Upper	
139	100		
109	31.2	22.1	33.1
65	58.5	33.9	50.9#





#27

2,4-Dimethylphenol

Concen: 36.12 ng

RT: 7.74 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

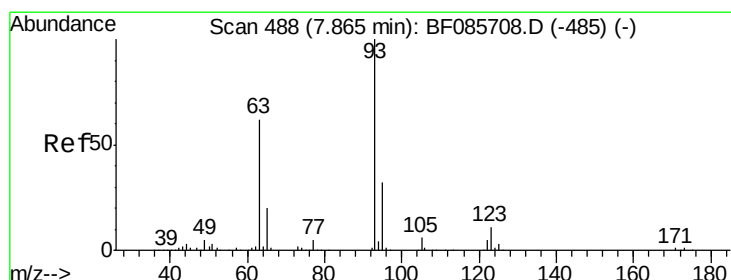
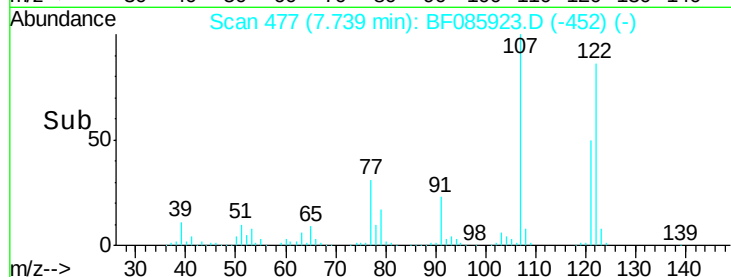
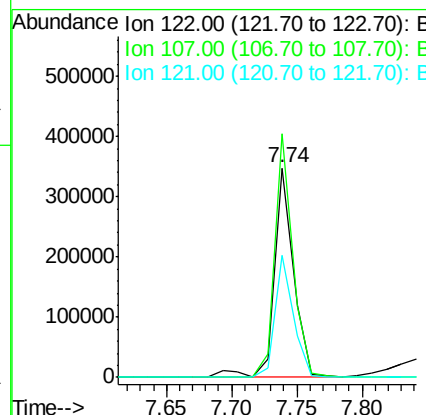
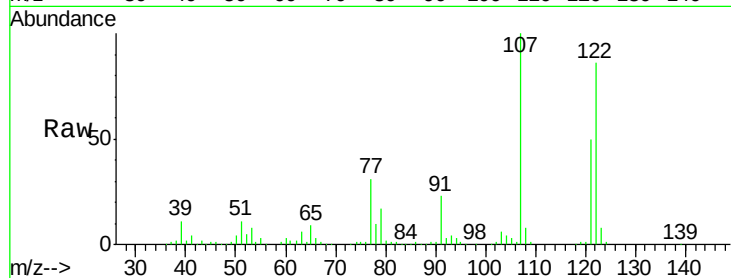
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	362205
Ion Ratio	Lower	Upper	
122	100		
107	116.3	93.0	139.6
121	58.2	45.9	68.9

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM



#28

bis(2-Chloroethoxy)methane

Concen: 36.56 ng

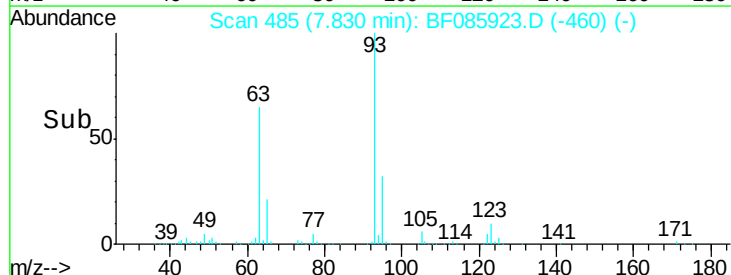
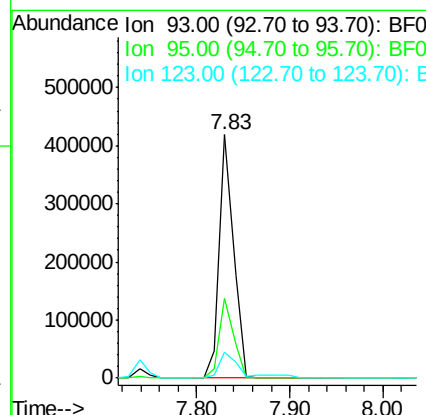
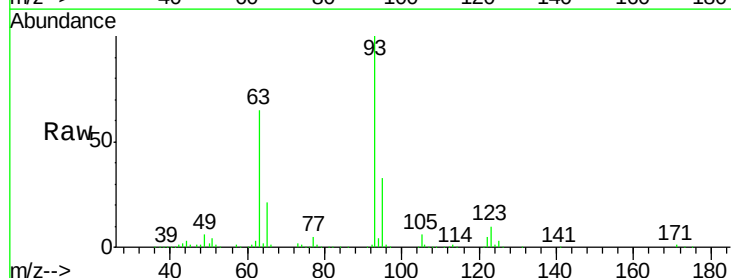
RT: 7.83 min Scan# 485

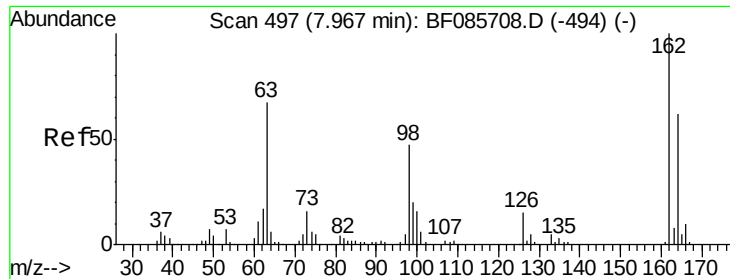
Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Tgt Ion:	93	Resp:	446398
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.4	39.6
123	10.4	9.8	14.6





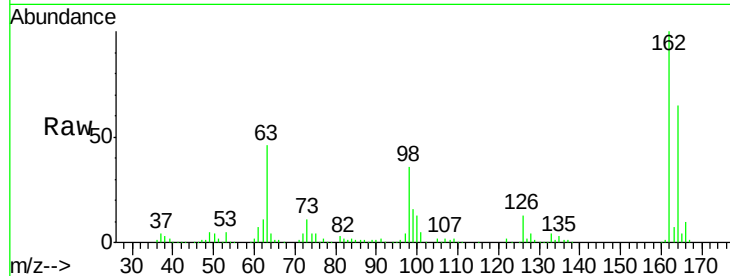
#29
2,4-Dichlorophenol
Concen: 40.88 ng
RT: 7.94 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

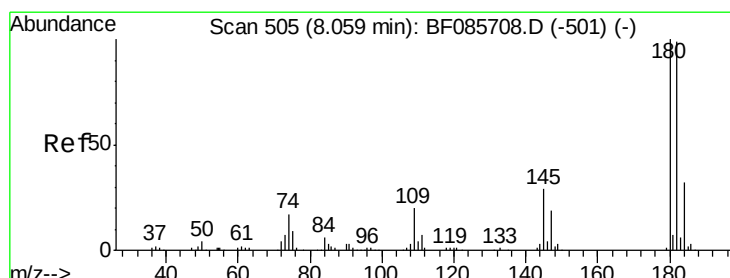
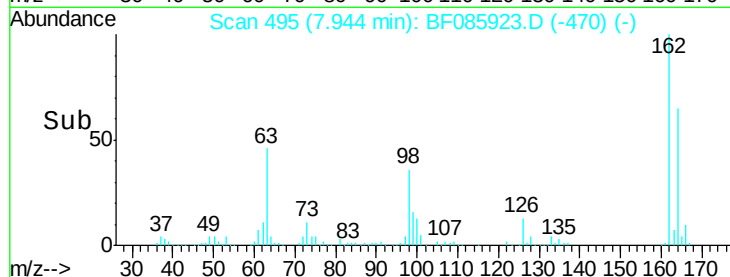
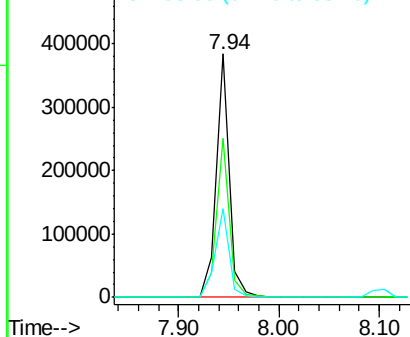
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	344537		
164	65.3	43.7	83.7	
98	36.4	20.4	60.4	

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM



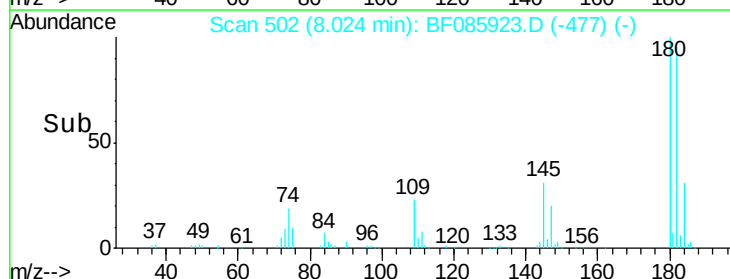
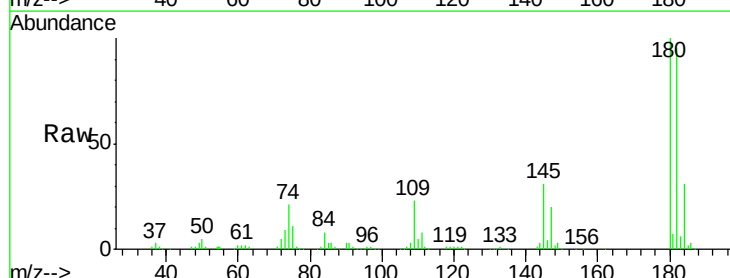
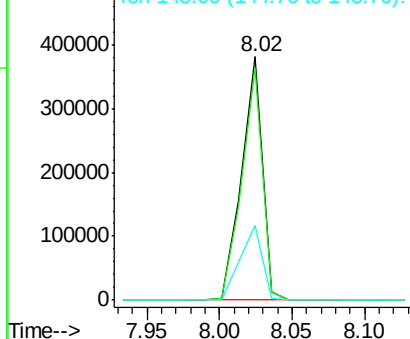
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

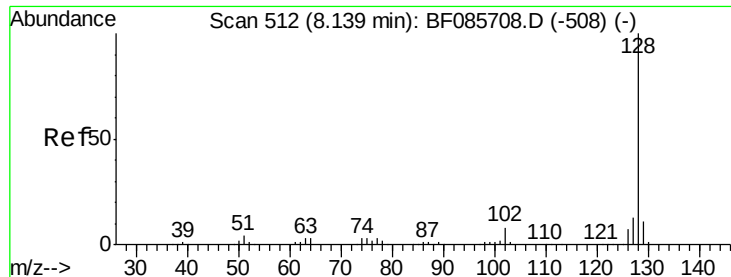


#30
1,2,4-Trichlorobenzene
Concen: 40.65 ng
RT: 8.02 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	380372		
182	95.5	73.8	110.8	
145	30.9	28.4	42.6	

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: 38.87 ng

RT: 8.10 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

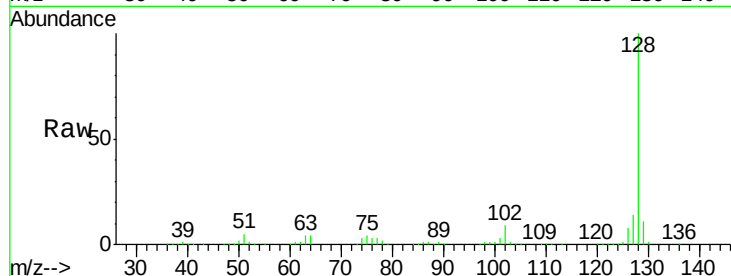
ClientSampleId :

SSTDCCC040

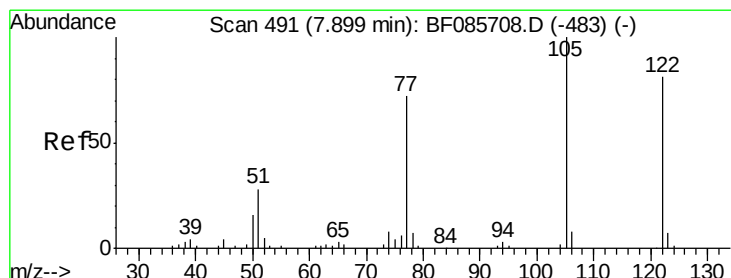
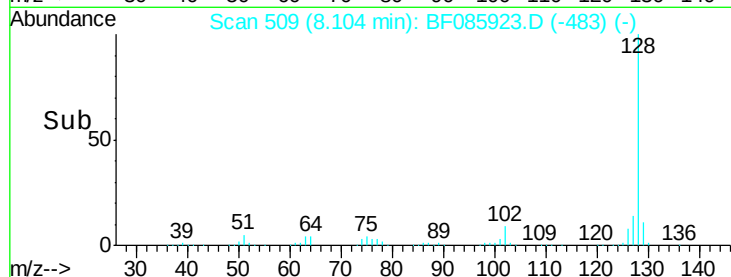
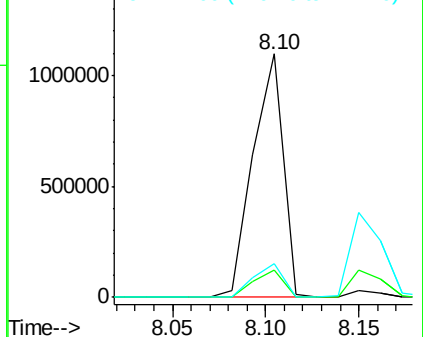
Tgt Ion:	128	Resp:	1226814
Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.0
127	13.8	11.0	16.6

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 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: 43.73 ng m

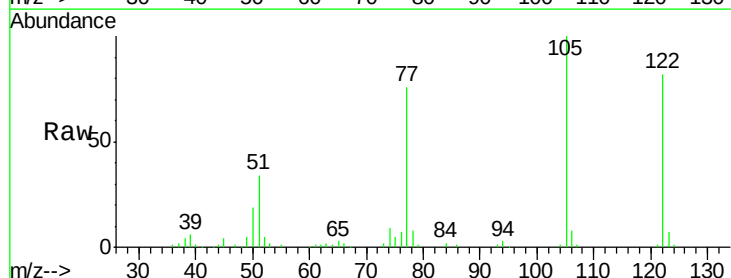
RT: 7.89 min Scan# 490

Delta R.T. -0.00 min

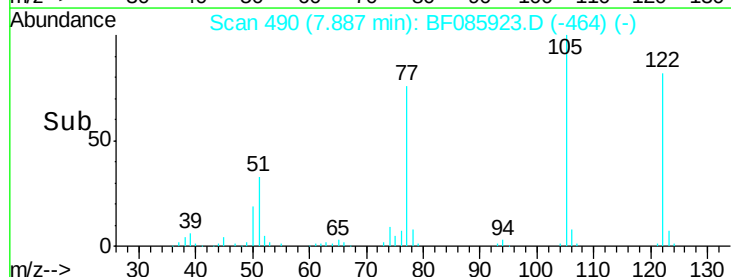
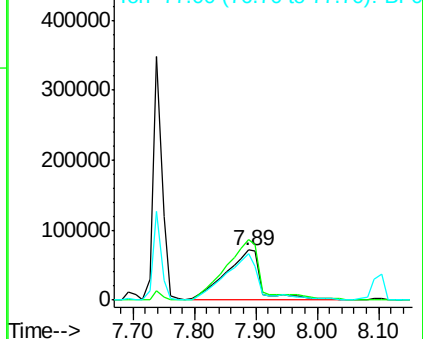
Lab File: BF085923.D

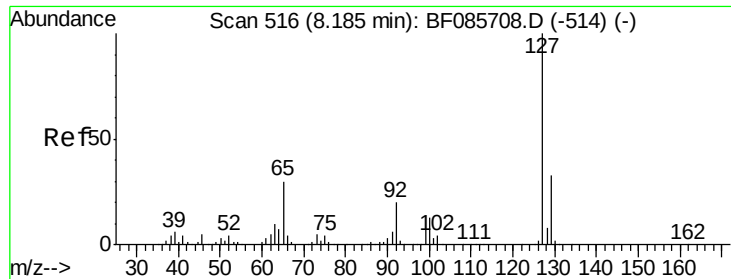
Acq: 31 Mar 2016 12:54

Tgt Ion:	122	Resp:	291204
Ion	Ratio	Lower	Upper
122	100		
105	121.3	102.9	142.9
77	92.1	71.8	111.8



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





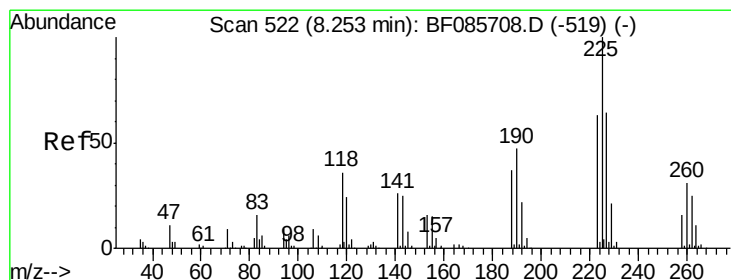
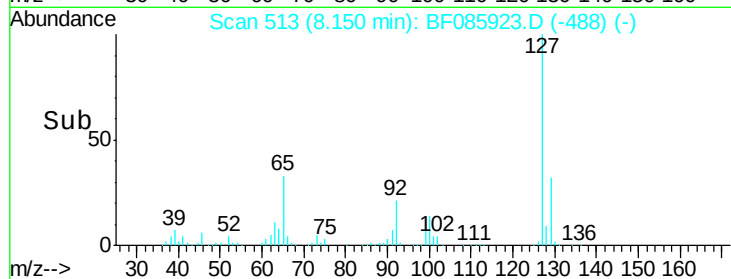
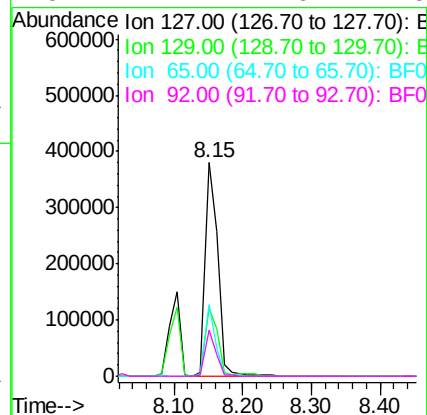
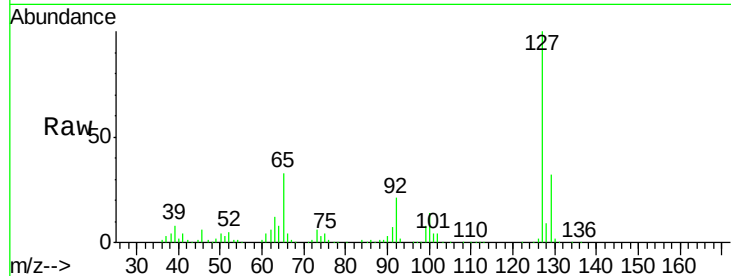
#33
4-Chloroaniline
Concen: 36.43 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	469439		
129	32.0	26.1	39.1	
65	33.5	19.5	29.3	
92	21.4	14.6	22.0	

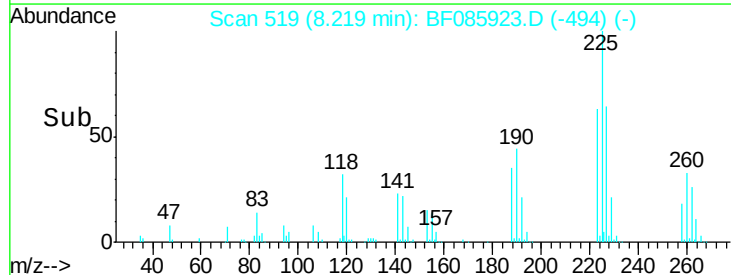
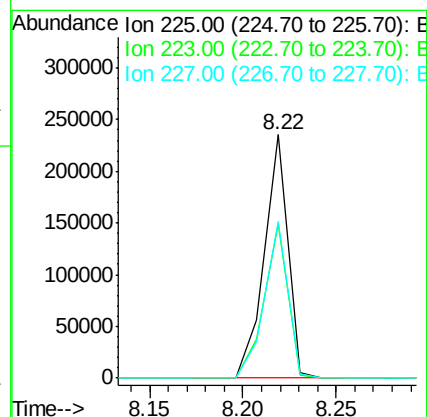
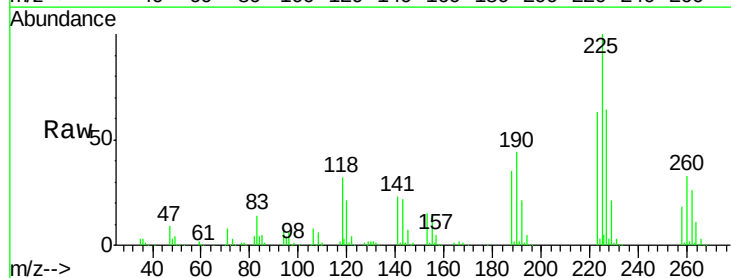
Manual Integrations
APPROVED

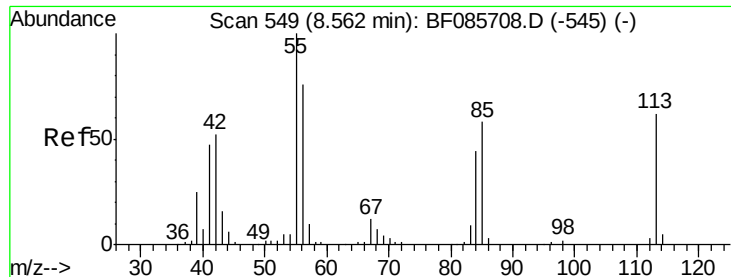
Sohil
4/1/2016 9:46:30 PM



#34
Hexachlorobutadiene
Concen: 40.17 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	204289		
223	63.5	50.4	75.6	
227	64.3	51.4	77.2	





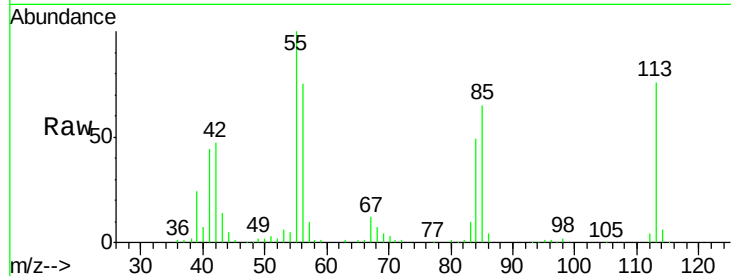
#35
 Caprolactam
 Concen: 39.85 ng
 RT: 8.55 min Scan# 548
 Delta R.T. -0.00 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

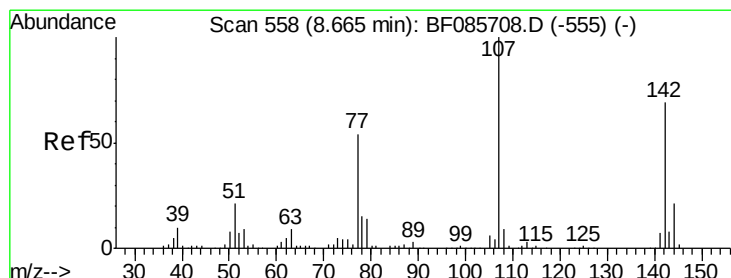
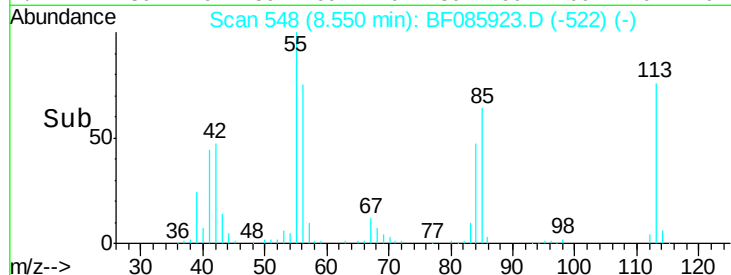
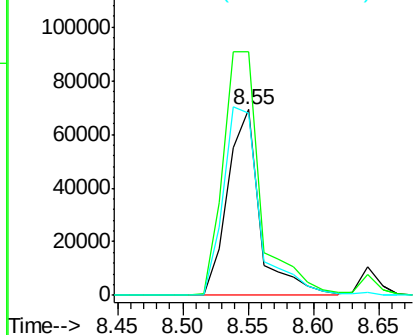
Tgt Ion:113 Resp: 118986
 Ion Ratio Lower Upper
 113 100
 55 130.9 139.4 179.4#
 56 98.3 100.4 140.4#

Manual Integrations
 APPROVED

Sohil
 4/1/2016 9:46:30 PM

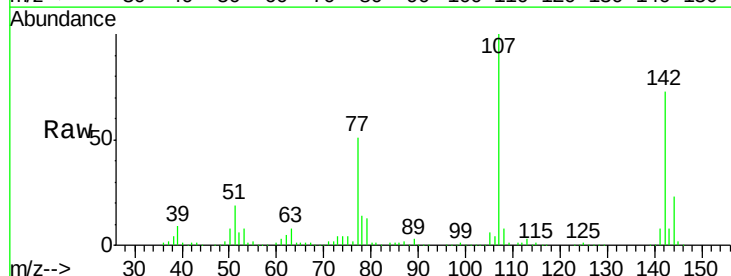


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

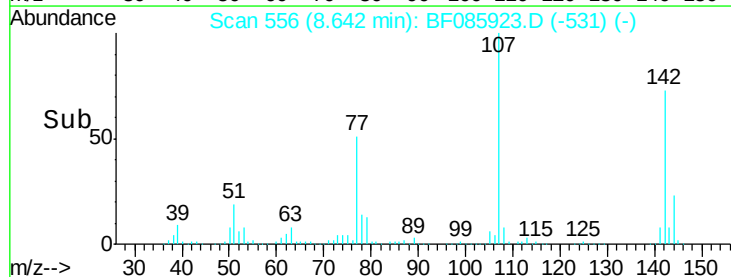
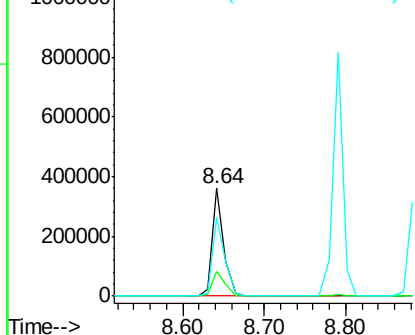


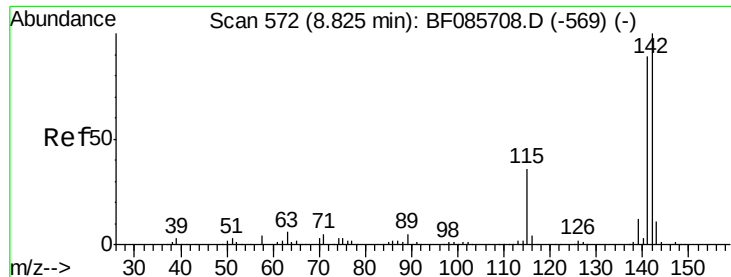
#36
 4-Chloro-3-methylphenol
 Concen: 36.06 ng
 RT: 8.64 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion:107 Resp: 355089
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.3 28.9
 142 72.5 61.4 92.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





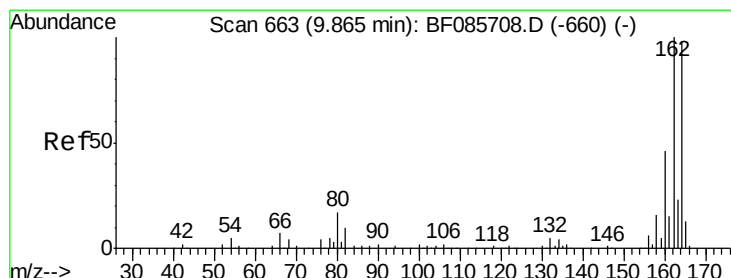
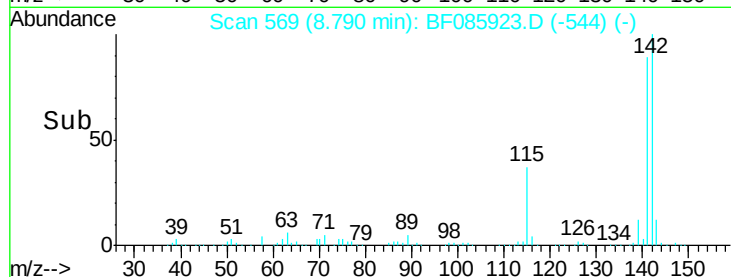
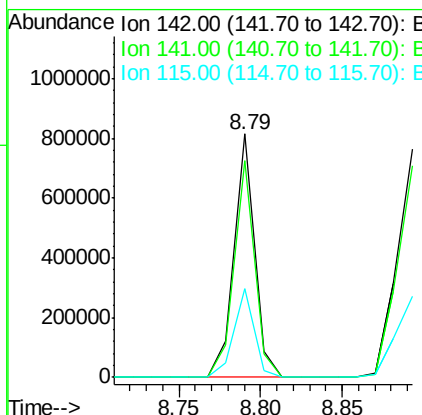
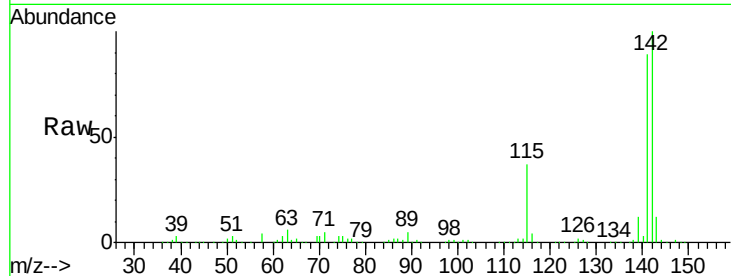
#37
 2-Methylnaphthalene
 Concen: 36.73 ng
 RT: 8.79 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	706931		
141	89.1	71.6	107.4	
115	36.7	26.8	40.2	

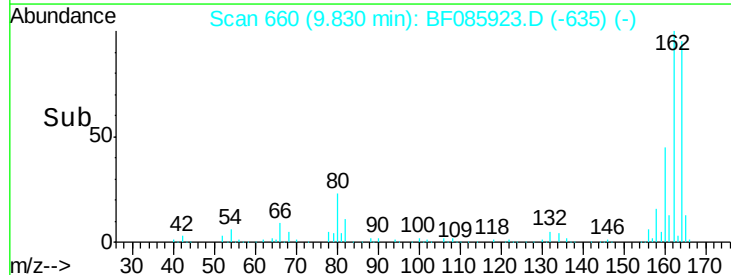
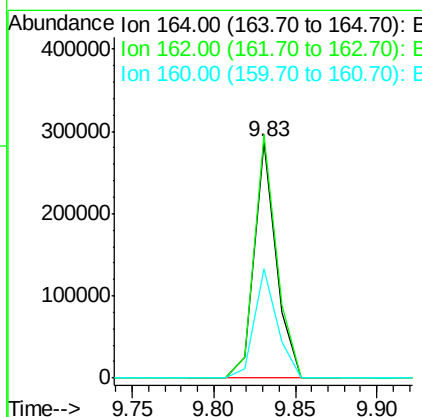
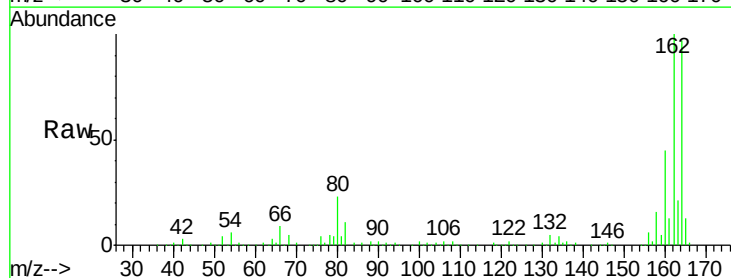
Manual Integrations
 APPROVED

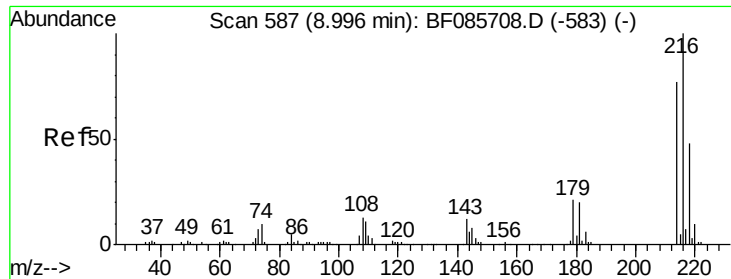
Sohil
 4/1/2016 9:46:30 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	269836		
162	103.0	82.1	123.1	
160	46.4	37.4	56.2	





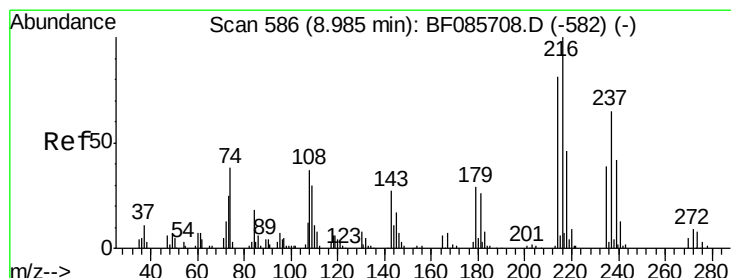
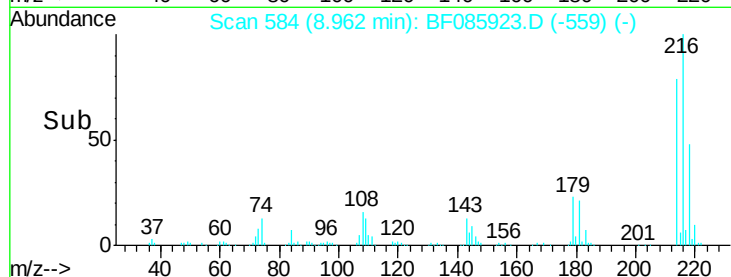
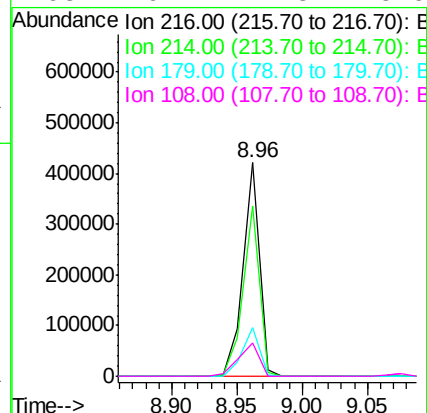
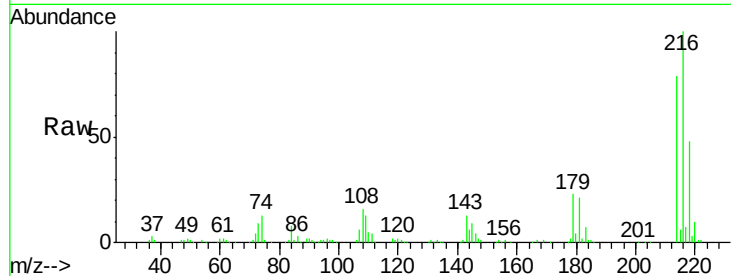
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.53 ng
 RT: 8.96 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	364344		
214	79.7	63.1	94.7	
179	23.6	18.2	27.2	
108	20.4	17.3	25.9	

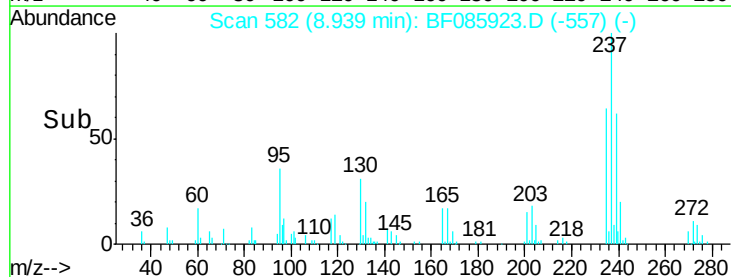
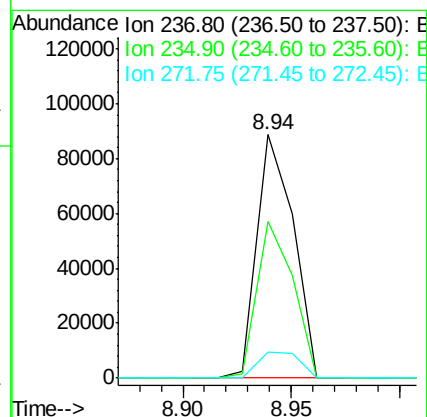
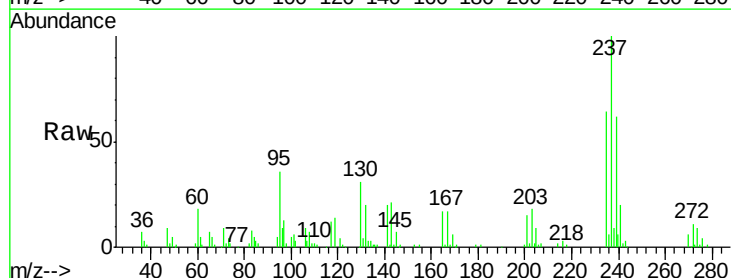
Manual Integrations
 APPROVED

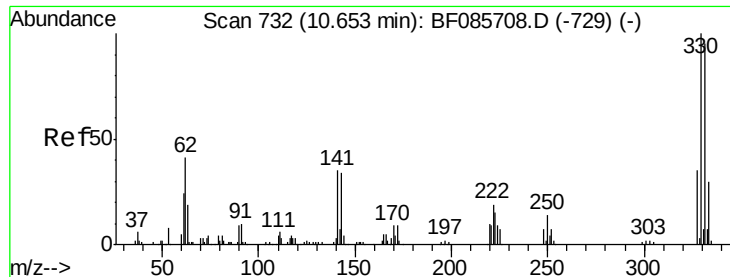
Sohil
 4/1/2016 9:46:30 PM



#40
 Hexachlorocyclopentadiene
 Concen: 36.71 ng
 RT: 8.94 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	103686		
235	64.3	43.7	83.7	
272	10.8	0.0	31.9	





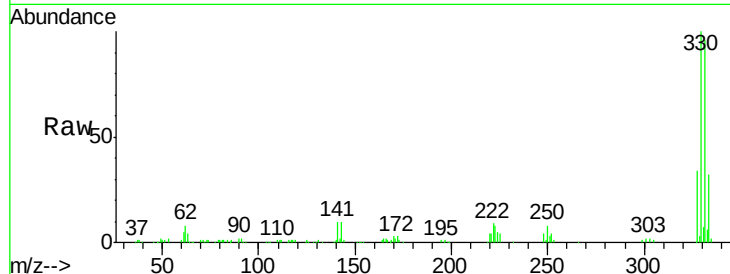
#41
 2,4,6-Tribromophenol
 Concen: 81.84 ng
 RT: 10.63 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

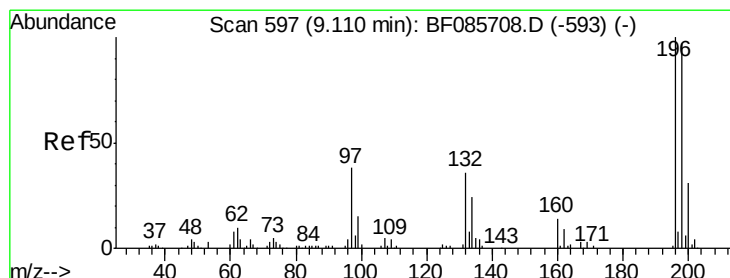
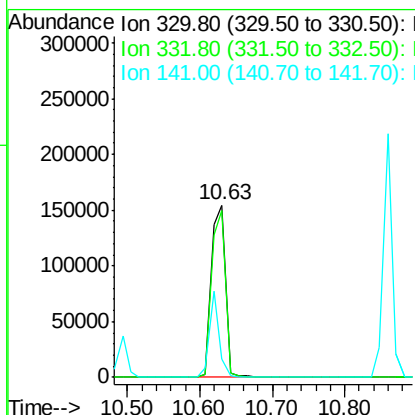
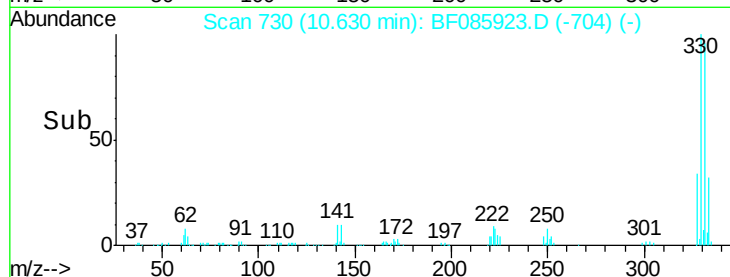
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	209826		
332	94.4	78.2	117.2	
141	34.0	31.5	47.3	

Manual Integrations
 APPROVED

Sohil
 4/1/2016 9:46:30 PM

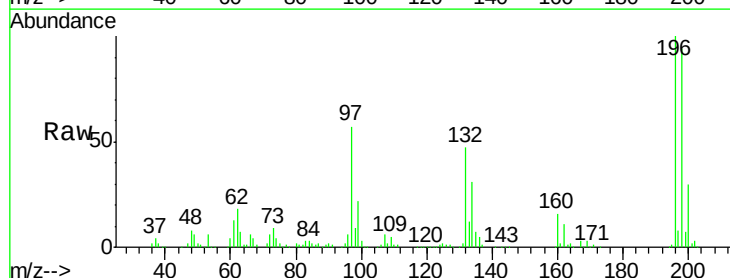


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

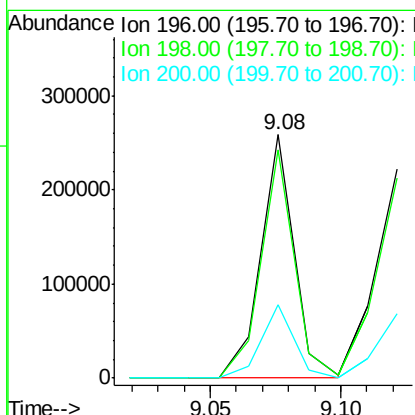
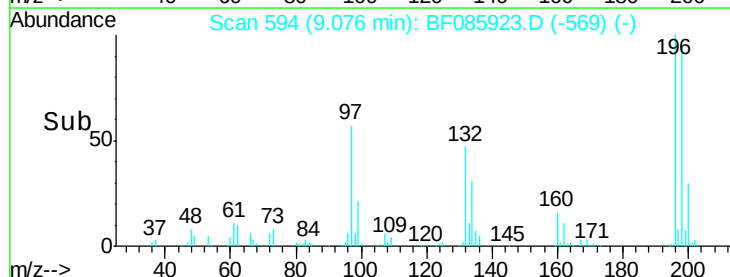


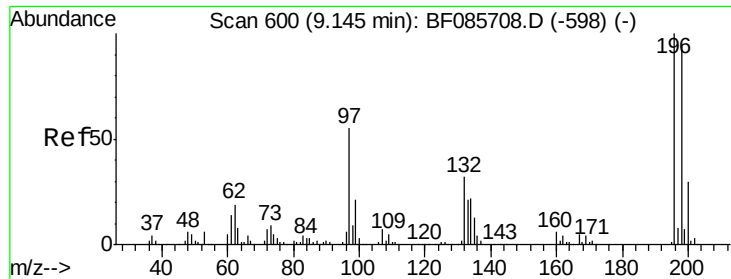
#42
 2,4,6-Trichlorophenol
 Concen: 42.11 ng
 RT: 9.08 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	227593		
198	93.6	75.3	112.9	
200	30.1	23.7	35.5	



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





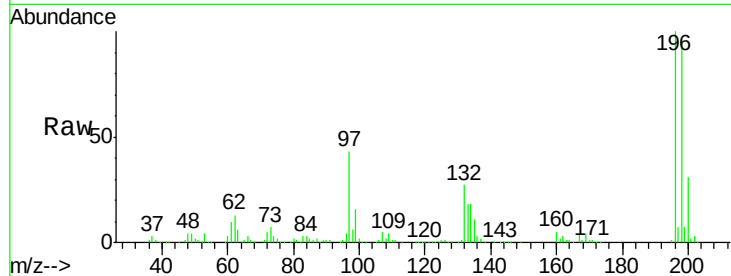
#43
 2,4,5-Trichlorophenol
 Concen: 40.65 ng
 RT: 9.12 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

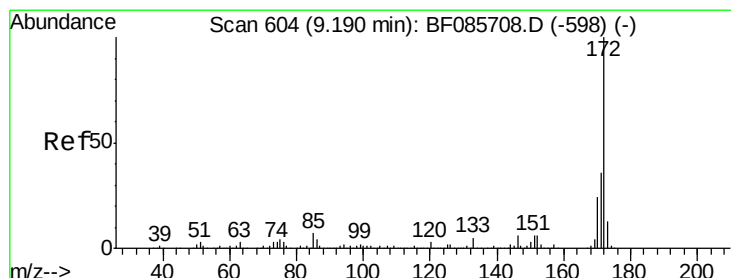
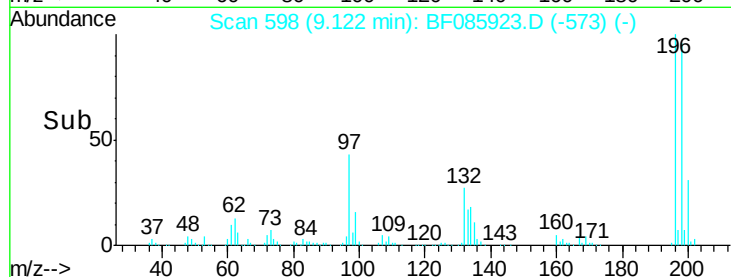
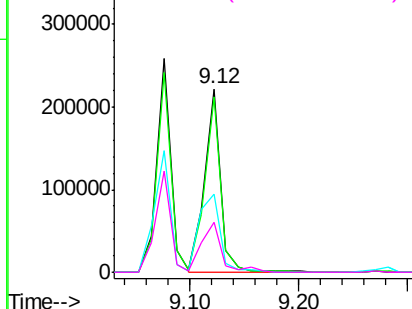
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	230376		
198	95.7	76.6	114.8	
97	43.0	30.5	45.7	
132	27.3	20.2	30.2	

Manual Integrations
 APPROVED

Sohil
 4/1/2016 9:46:30 PM

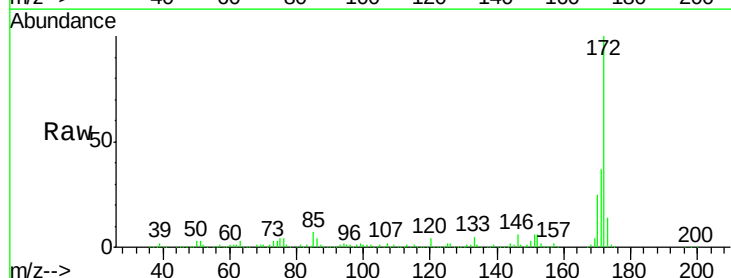


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

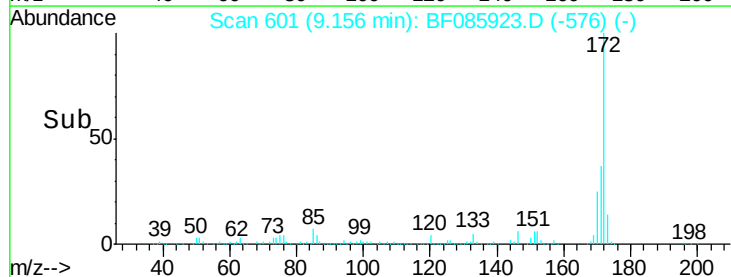
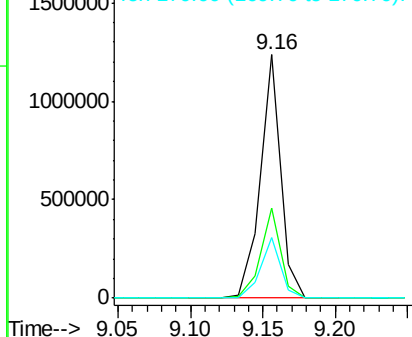


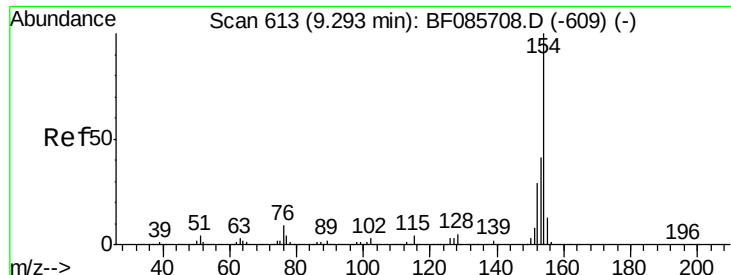
#44
 2-Fluorobiphenyl
 Concen: 74.57 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1204427		
171	37.0	29.4	44.2	
170	25.0	19.8	29.6	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





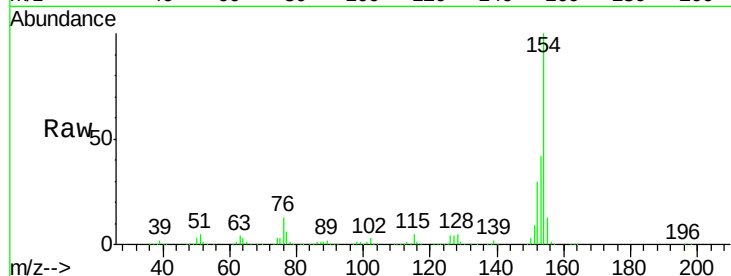
#45
 1,1'-Biphenyl
 Concen: 41.71 ng
 RT: 9.26 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

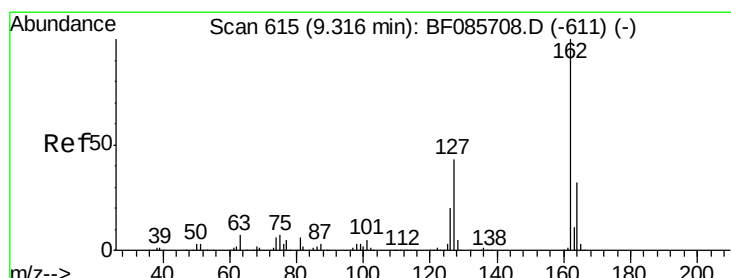
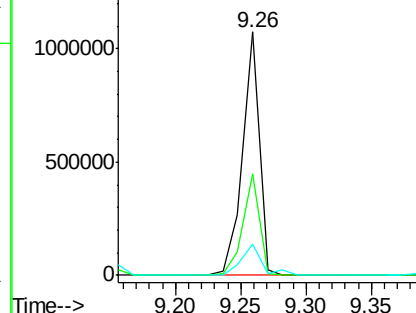
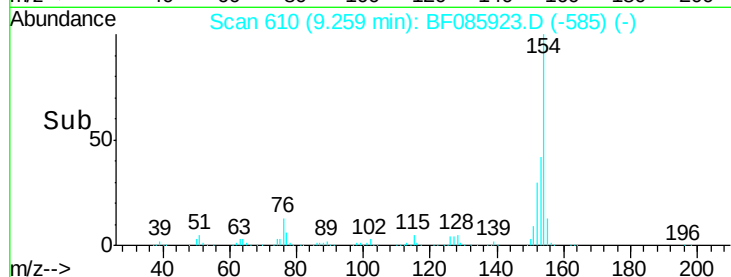
Tgt Ion:	154	Resp:	949712
Ion Ratio	Lower	Upper	
154	100		
153	41.9	20.8	60.8
76	12.6	0.0	36.7

Manual Integrations
 APPROVED

Sohil
 4/1/2016 9:46:30 PM

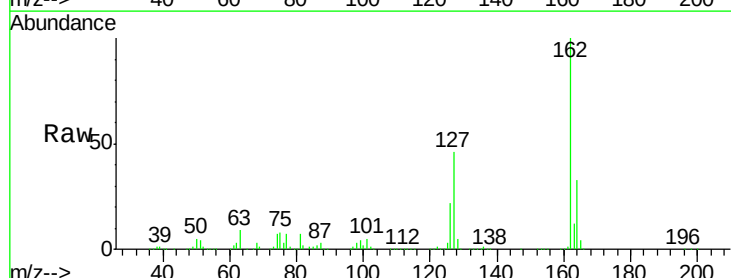


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

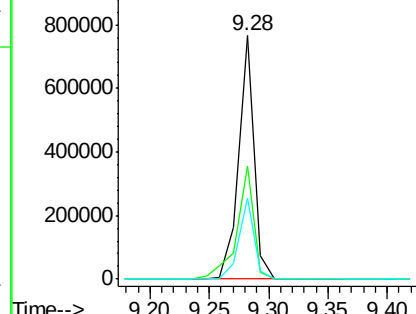
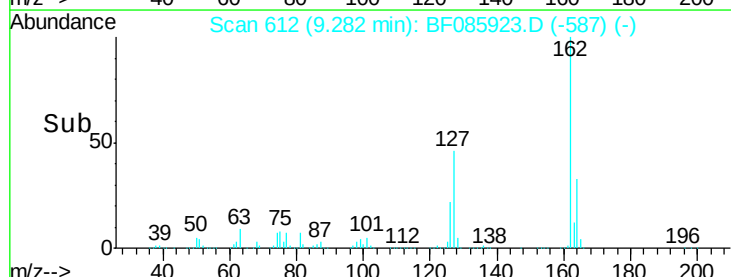


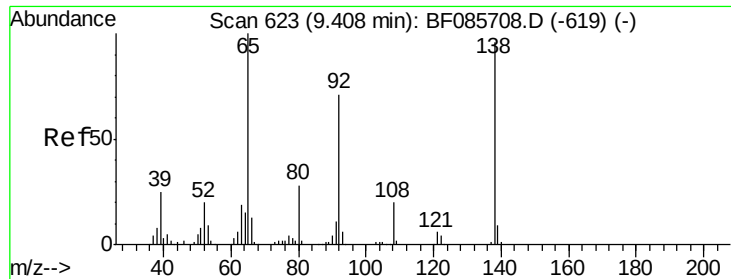
#46
 2-Chloronaphthalene
 Concen: 41.35 ng
 RT: 9.28 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion:	162	Resp:	692251
Ion Ratio	Lower	Upper	
162	100		
127	46.2	31.7	47.5
164	33.4	27.3	40.9



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





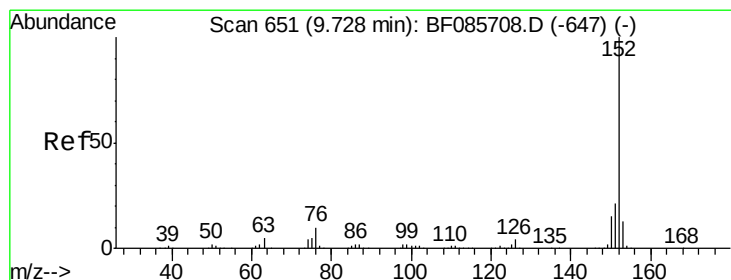
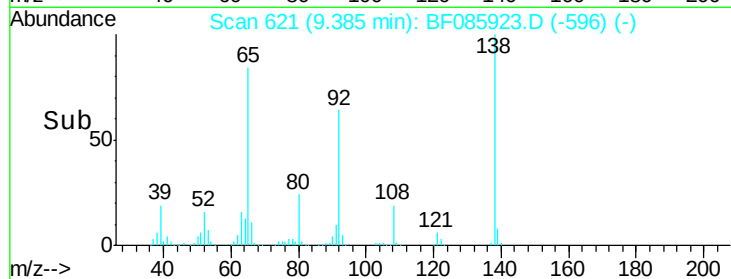
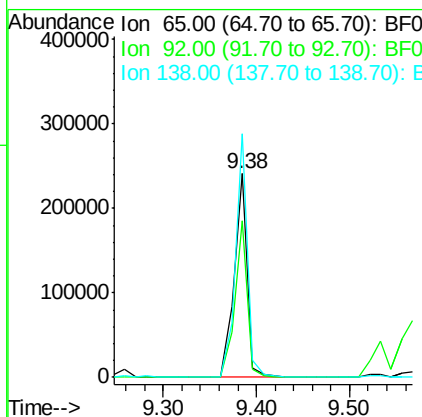
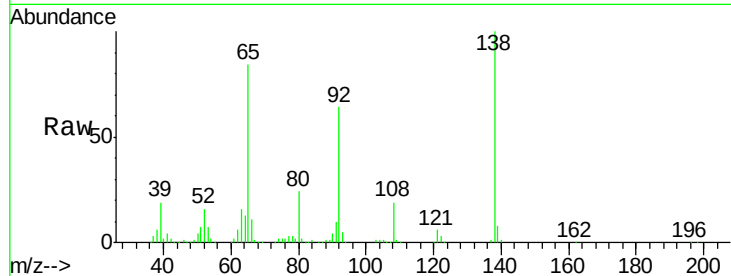
#47
2-Nitroaniline
Concen: 45.90 ng
RT: 9.38 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	234975		
92	76.6	59.7	89.5	
138	119.5	91.4	137.0	

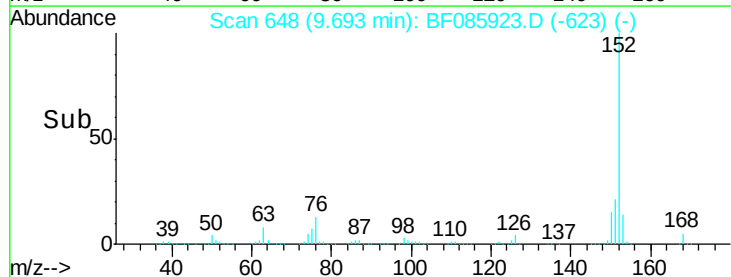
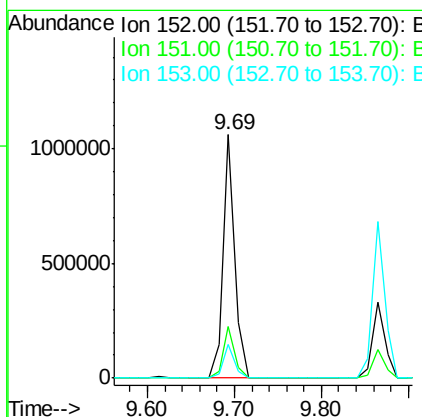
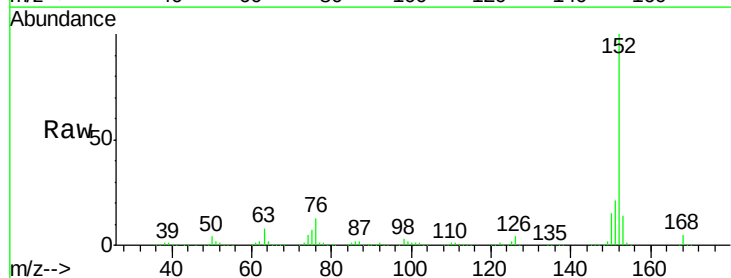
Manual Integrations
APPROVED

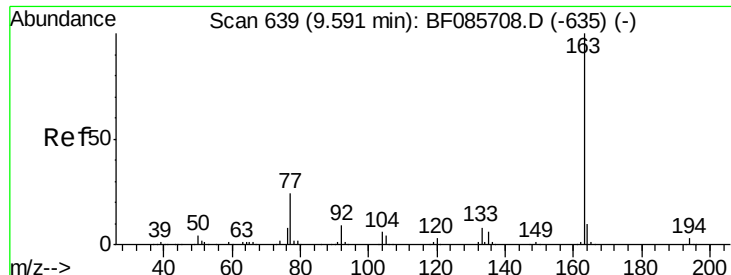
Sohil
4/1/2016 9:46:30 PM



#48
Acenaphthylene
Concen: 36.81 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1004244		
151	21.1	16.8	25.2	
153	13.7	10.9	16.3	





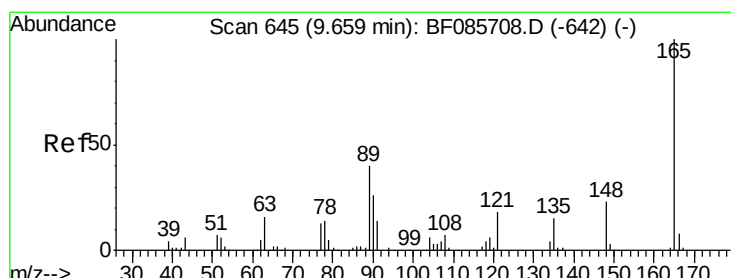
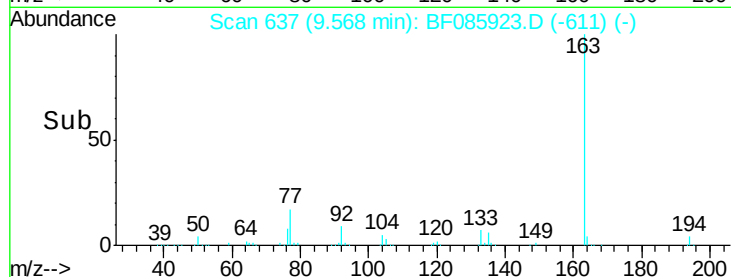
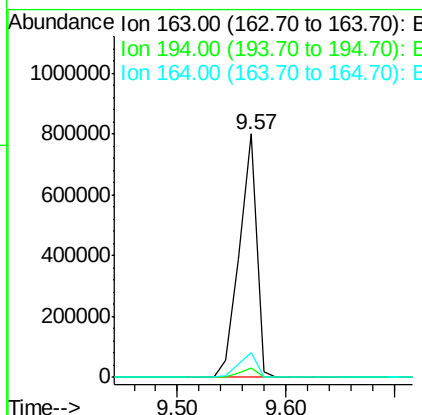
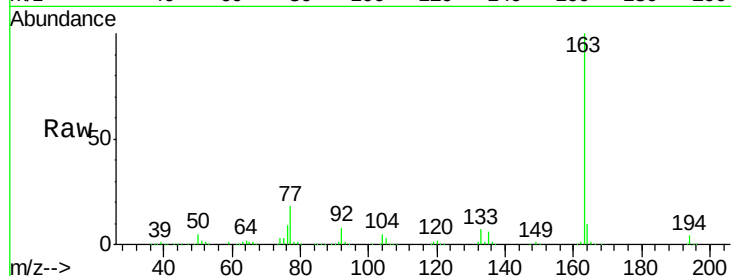
#49
Dimethylphthalate
Concen: 42.29 ng
RT: 9.57 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	865748		
194	3.7	2.9	4.3	
164	10.0	8.3	12.5	

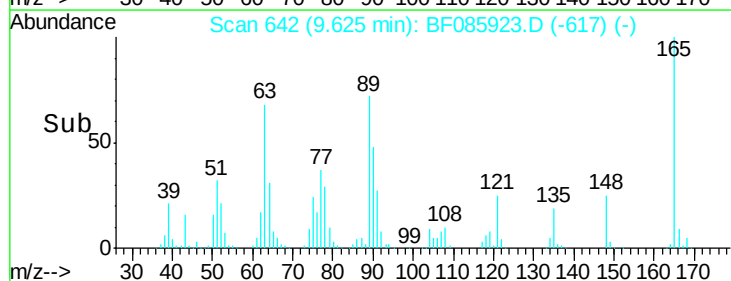
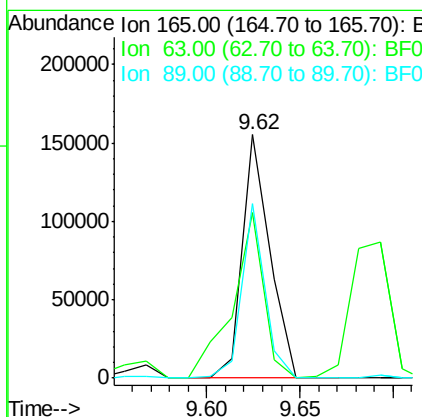
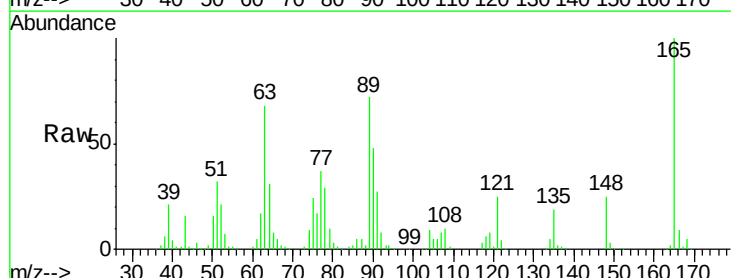
Manual Integrations
APPROVED

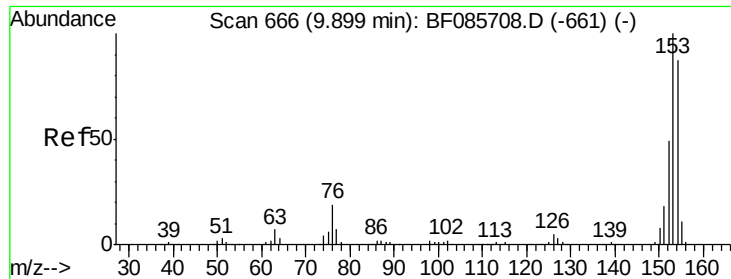
Sohil
4/1/2016 9:46:30 PM



#50
2,6-Dinitrotoluene
Concen: 36.08 ng
RT: 9.62 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	158984		
63	68.0	51.8	77.8	
89	71.8	53.7	80.5	





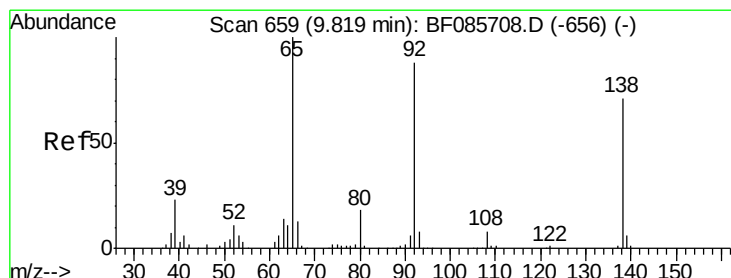
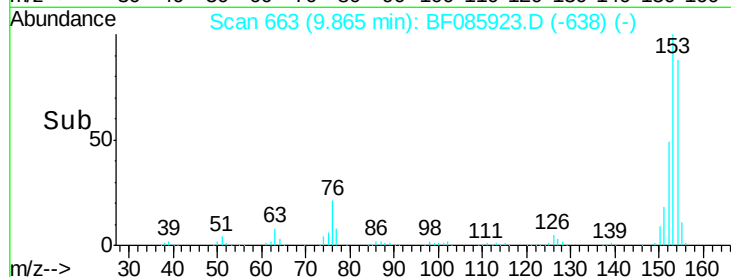
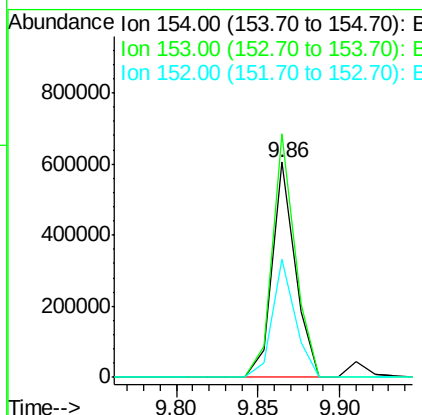
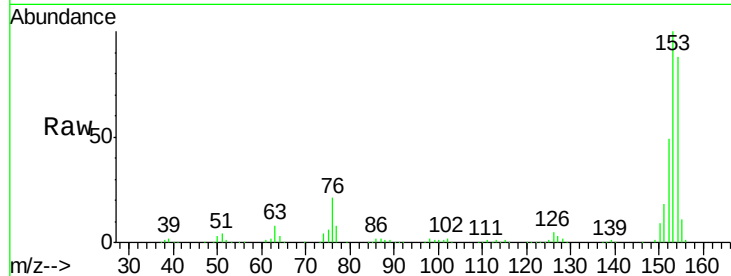
#51
Acenaphthene
Concen: 35.98 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	599516		
153	113.3	90.1	135.1	
152	55.1	44.2	66.2	

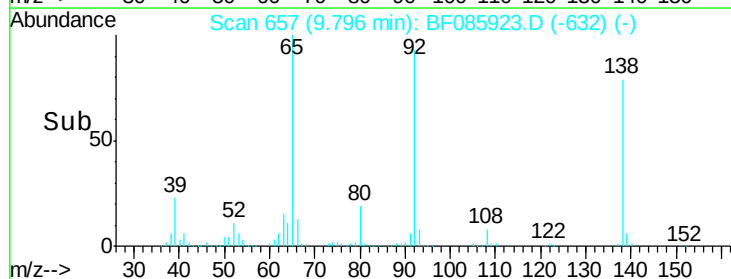
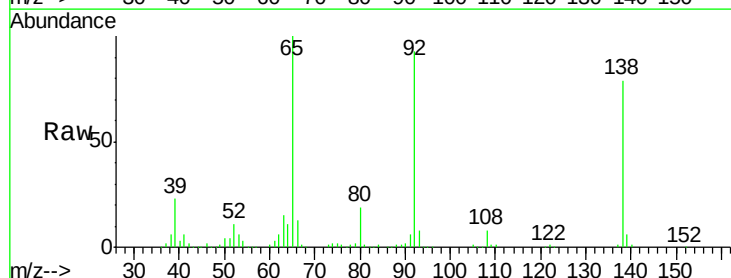
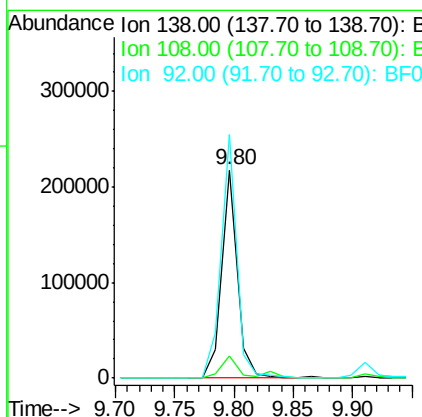
Manual Integrations
APPROVED

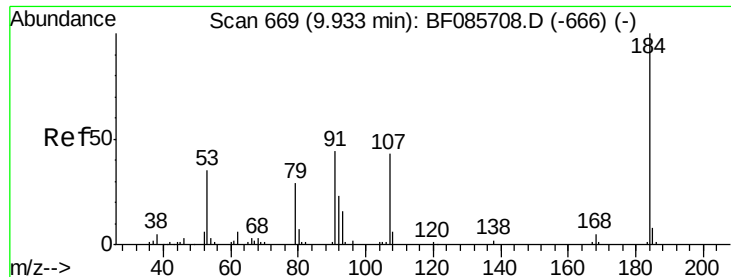
Sohil
4/1/2016 9:46:30 PM



#52
3-Nitroaniline
Concen: 39.11 ng
RT: 9.80 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	197253		
108	10.6	8.7	13.1	
92	117.0	93.3	139.9	





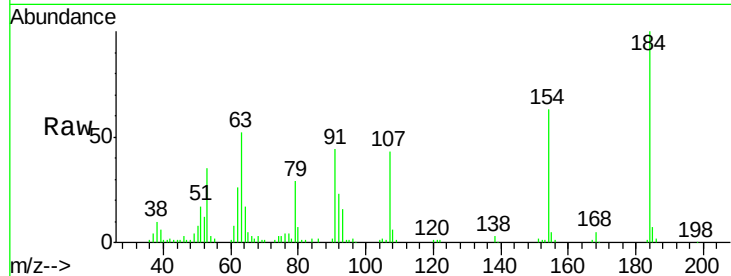
#53
2,4-Dinitrophenol
Concen: 38.62 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

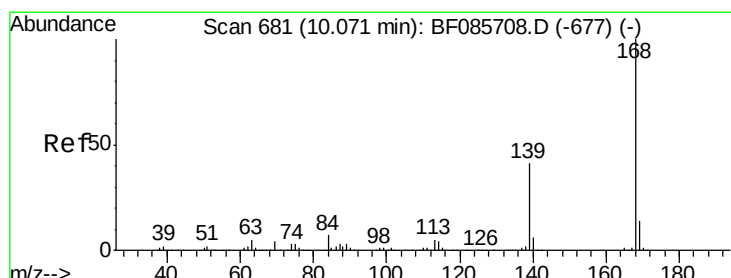
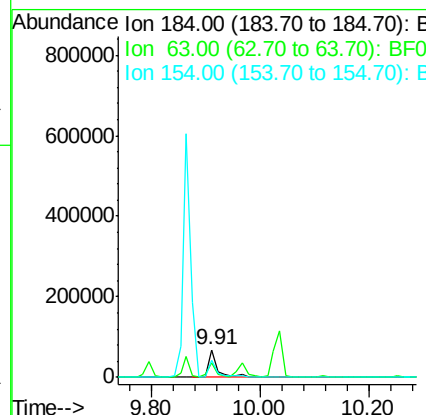
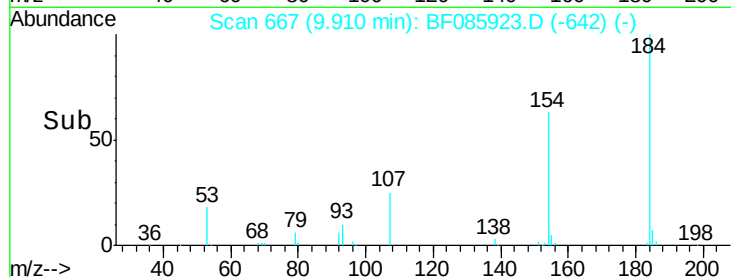
Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.5	69.5	104.3#
154	63.3	58.3	87.5

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM

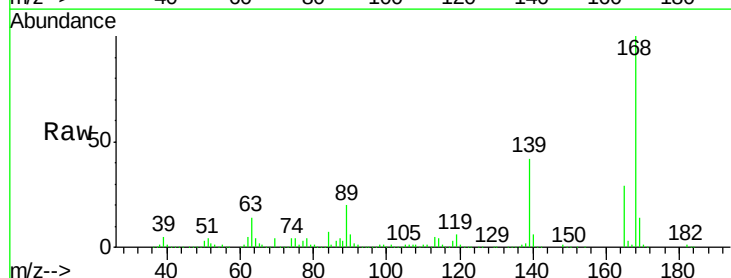


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

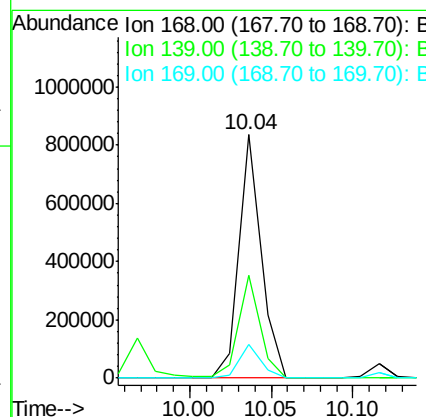
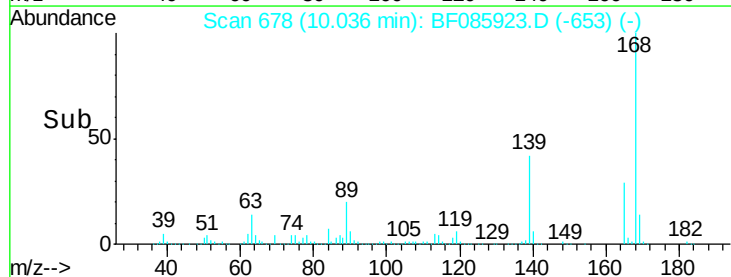


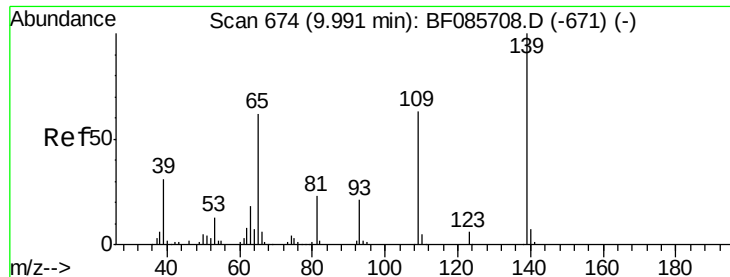
#54
Dibenzofuran
Concen: 36.31 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	31.9	47.9
169	13.6	11.0	16.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 40.84 ng

RT: 9.97 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

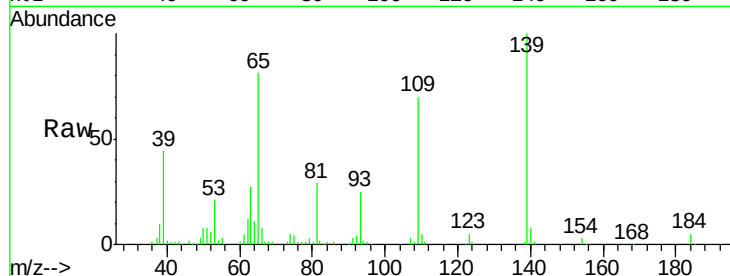
ClientSampleId :

SSTDCCC040

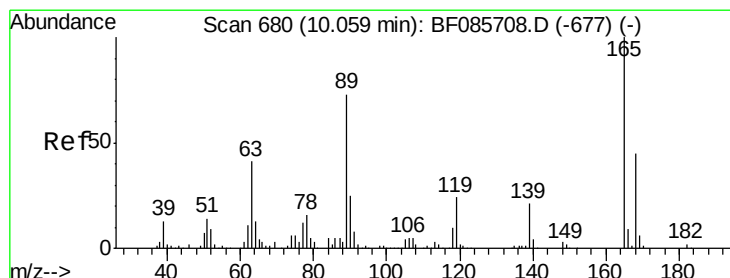
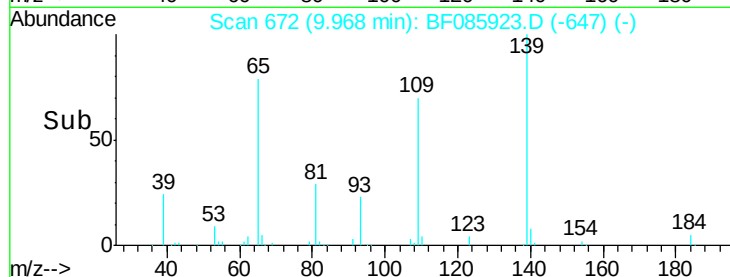
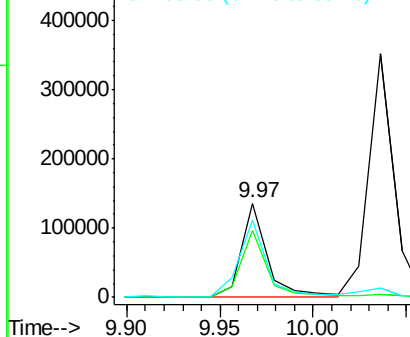
Tgt Ion:	139	Resp:	134197
Ion Ratio	Lower	Upper	
139	100		
109	70.3	49.2	89.2
65	81.4	66.9	106.9

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.58 ng

RT: 10.04 min Scan# 678

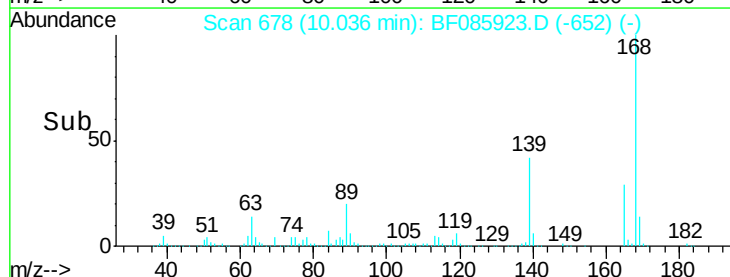
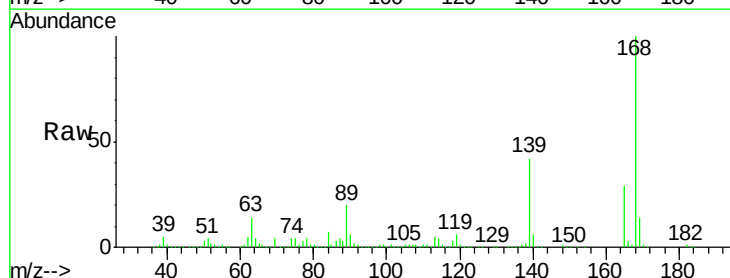
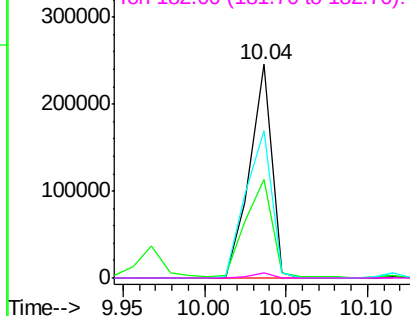
Delta R.T. -0.00 min

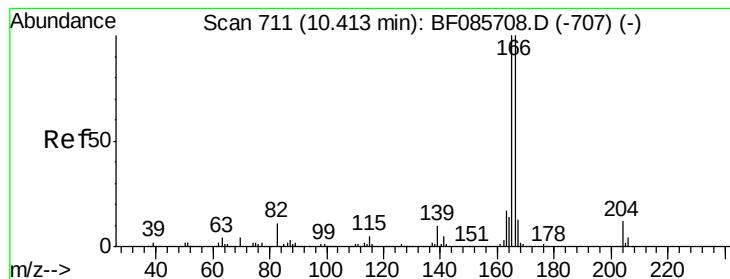
Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Tgt Ion:	165	Resp:	232874
Ion Ratio	Lower	Upper	
165	100		
63	46.4	24.9	37.3#
89	69.0	41.0	61.6#
182	2.6	2.1	3.1

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.81 ng

RT: 10.38 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF085923.D

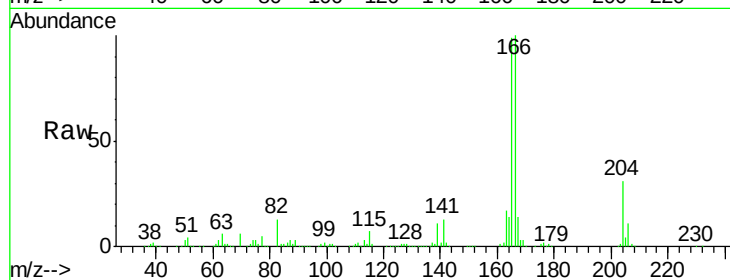
Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:166 Resp: 659927

Ion Ratio Lower Upper

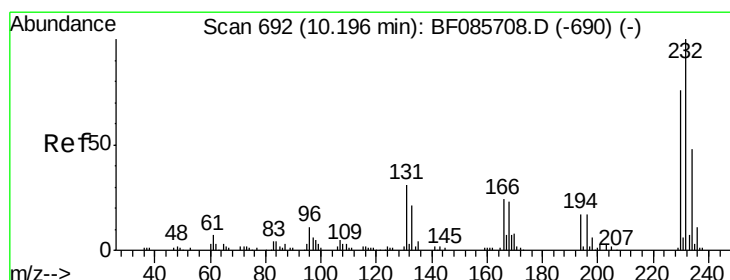
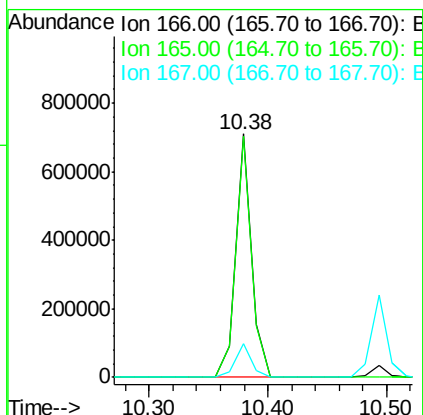
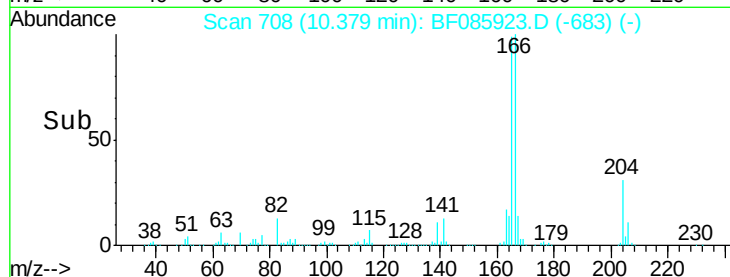
166 100

165 99.1 79.4 119.0

167 13.8 11.0 16.4

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.67 ng

RT: 10.16 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Tgt Ion:232 Resp: 164139

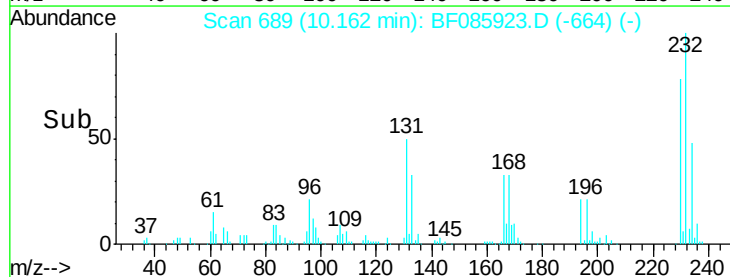
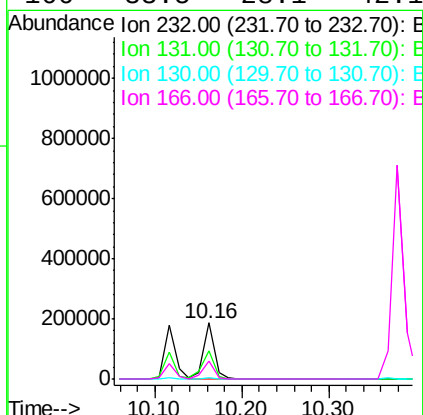
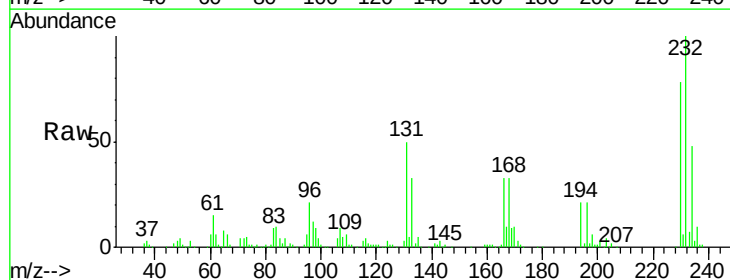
Ion Ratio Lower Upper

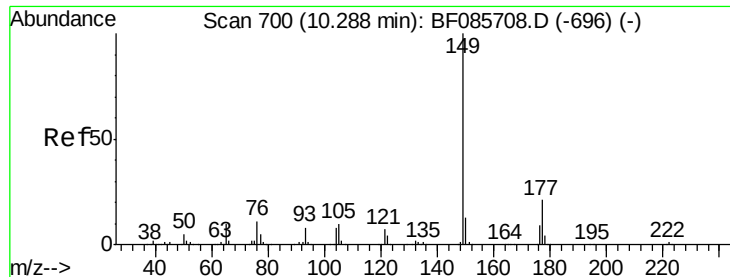
232 100

131 53.9 44.9 67.3

130 2.8 2.3 3.5

166 33.5 28.1 42.1





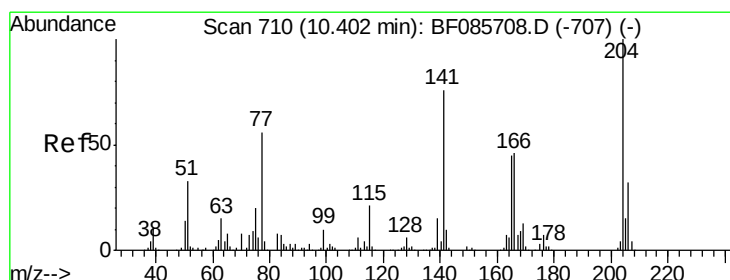
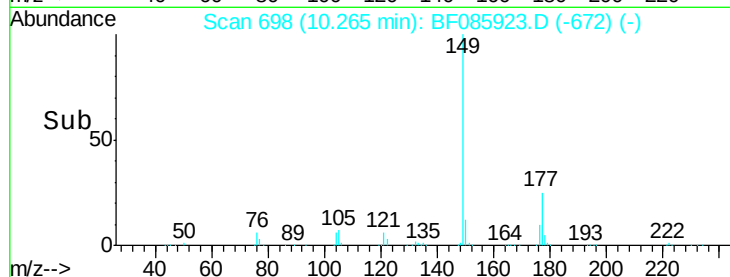
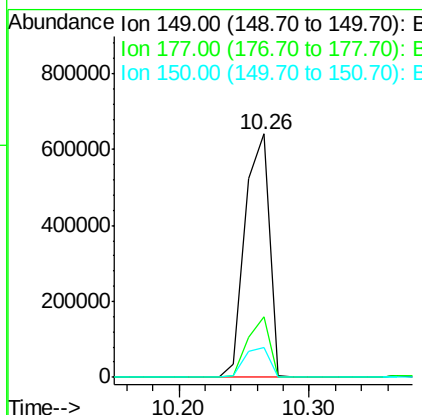
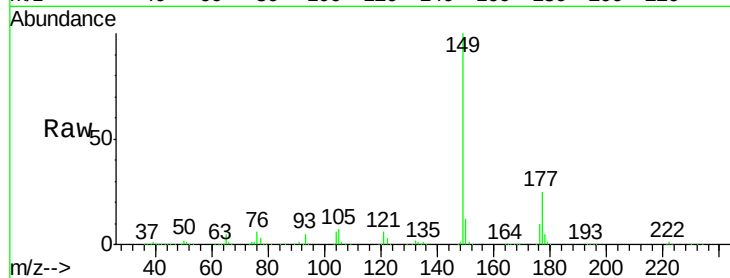
#59
Diethylphthalate
Concen: 40.78 ng
RT: 10.26 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	17.9	26.9
150	12.5	10.2	15.2

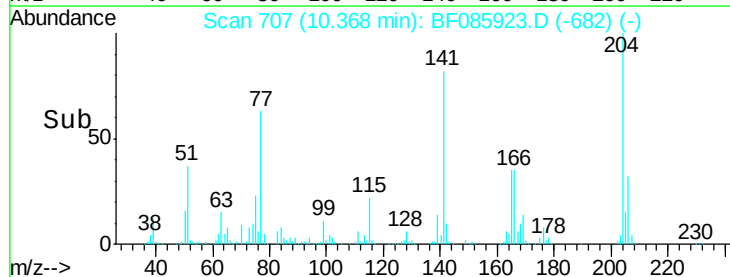
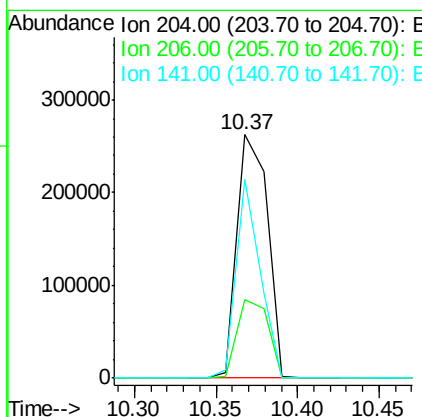
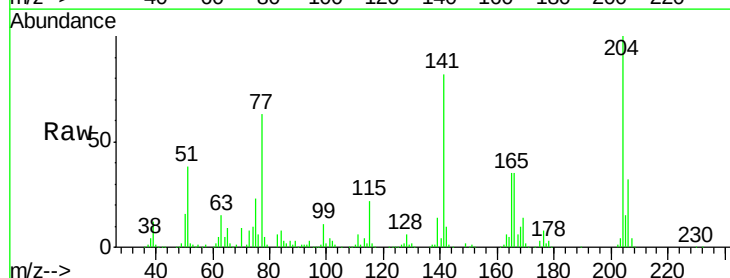
Manual Integrations
APPROVED

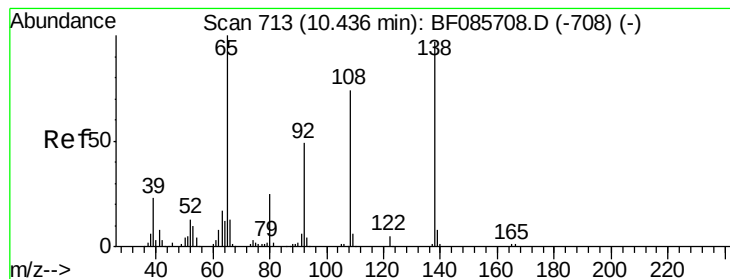
Sohil
4/1/2016 9:46:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.56 ng
RT: 10.37 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	81.5	57.4	86.0





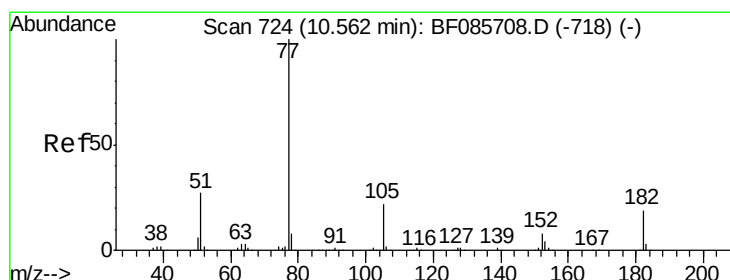
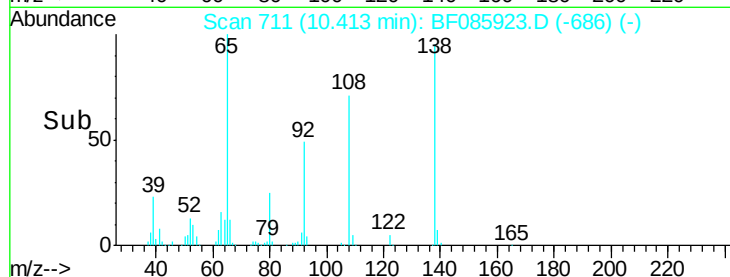
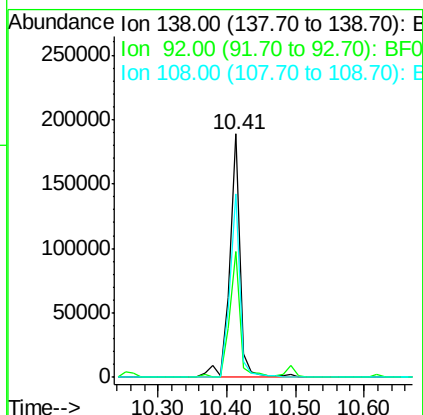
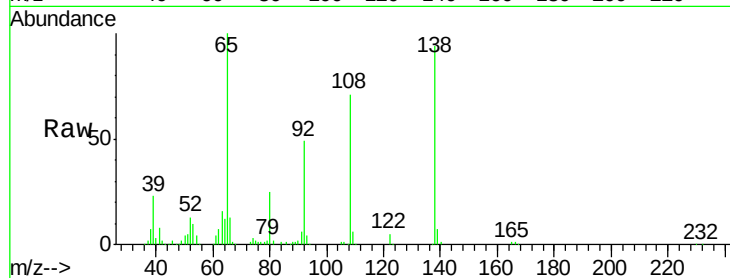
#61
4-Nitroaniline
Concen: 42.35 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	26.4	66.4
108	75.6	49.0	89.0

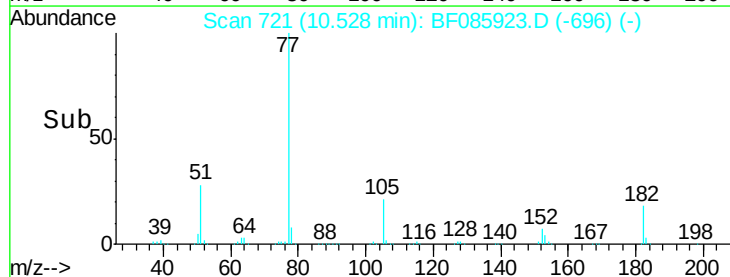
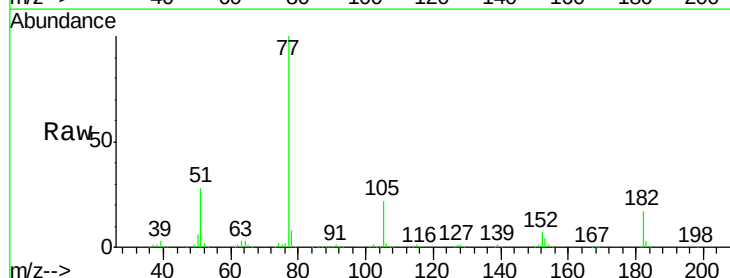
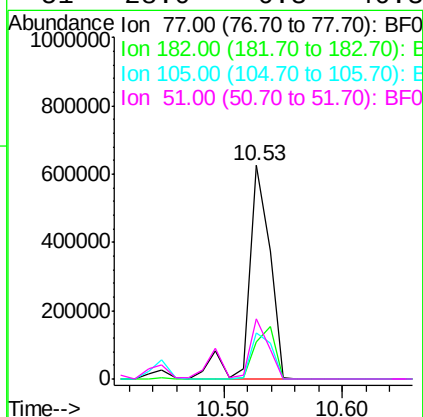
Manual Integrations
APPROVED

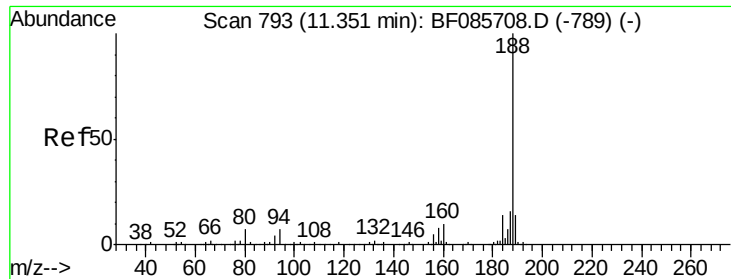
Sohil
4/1/2016 9:46:30 PM



#62
Azobenzene
Concen: 40.38 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.5	1.9	41.9
105	21.9	3.5	43.5
51	28.0	6.3	46.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

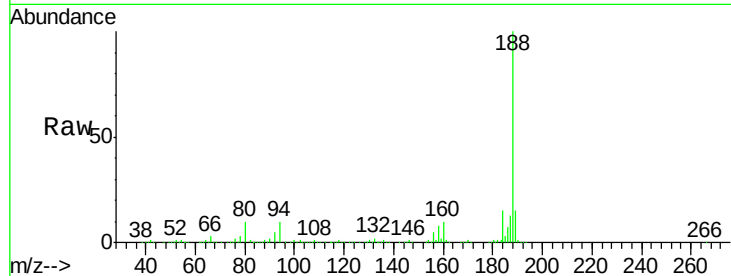
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	9.6	5.4	8.0#
80	9.9	5.5	8.3#

Manual Integrations
APPROVED

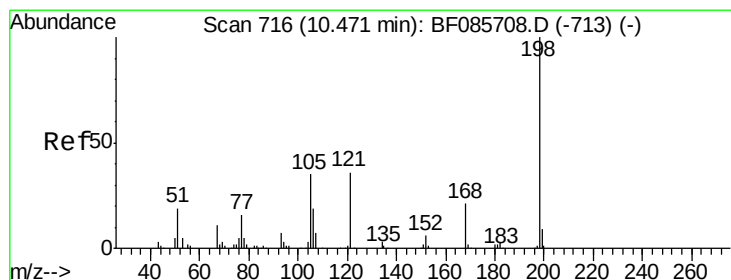
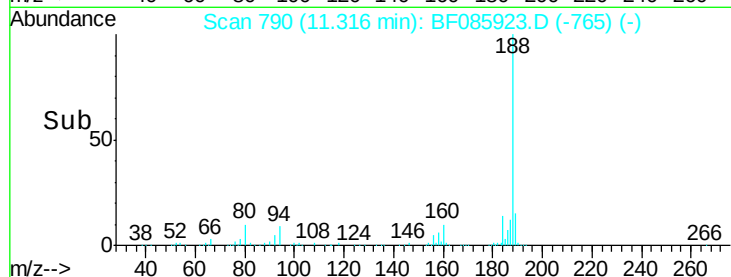
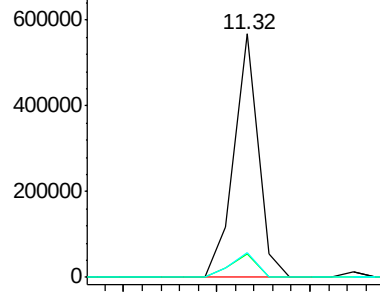
Sohil
4/1/2016 9:46:30 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.11 ng

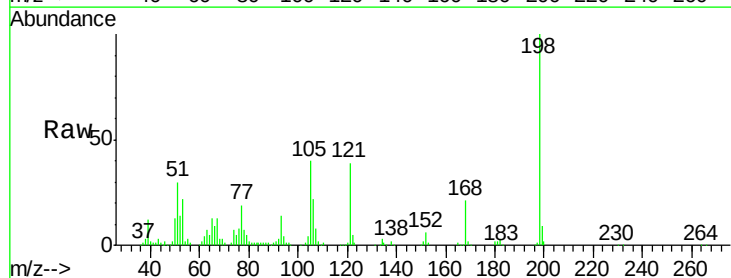
RT: 10.45 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

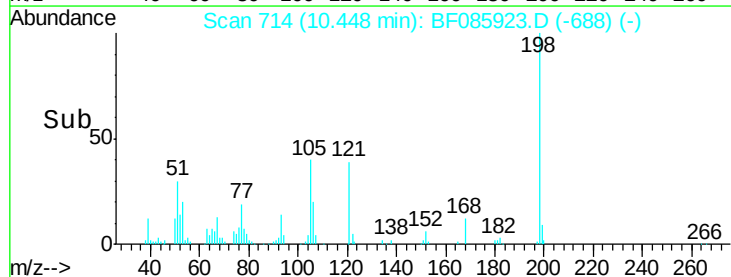
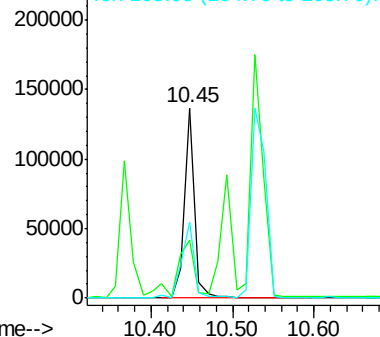
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	30.3	45.4	85.4#
105	39.9	45.9	85.9#

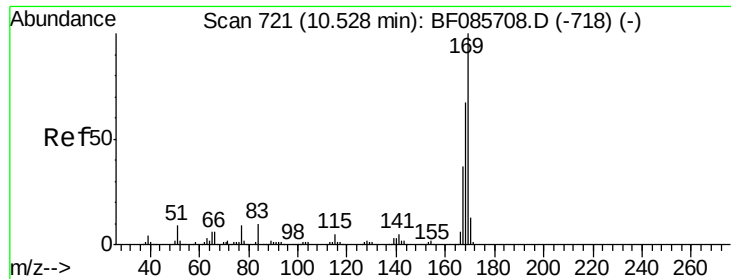


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.06 ng

RT: 10.49 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

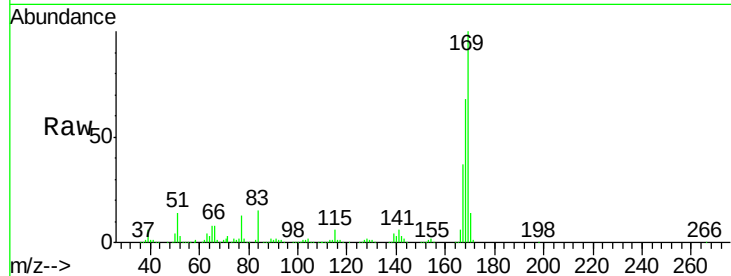
ClientSampleId :

SSTDCCC040

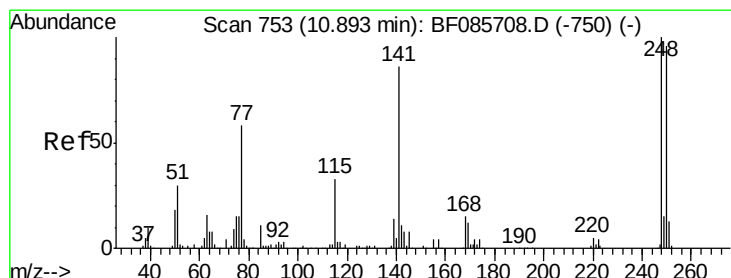
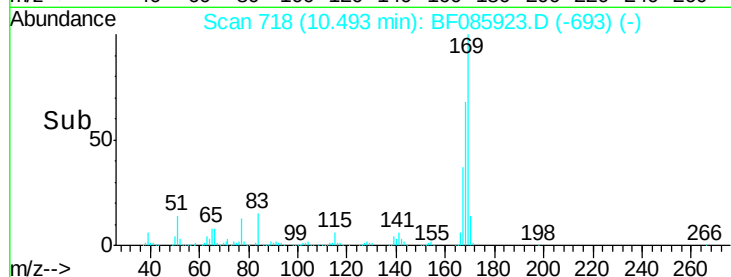
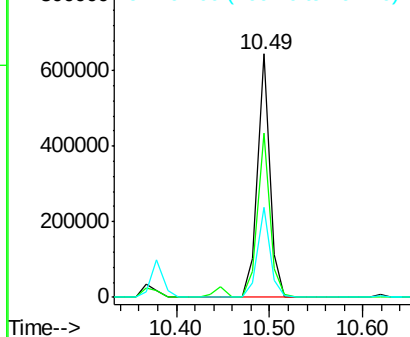
Tgt Ion:	169	Resp:	597123
Ion Ratio		Lower	Upper
169	100		
168	67.7	54.4	81.6
167	37.1	29.4	44.0

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.57 ng

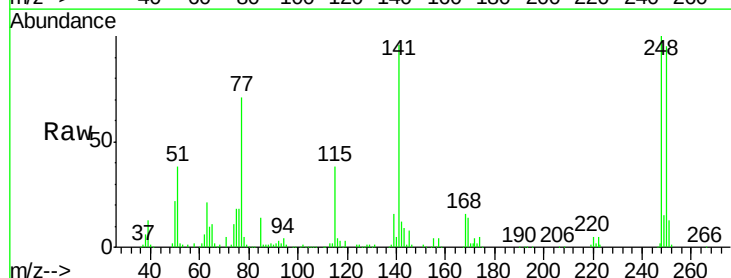
RT: 10.86 min Scan# 750

Delta R.T. -0.01 min

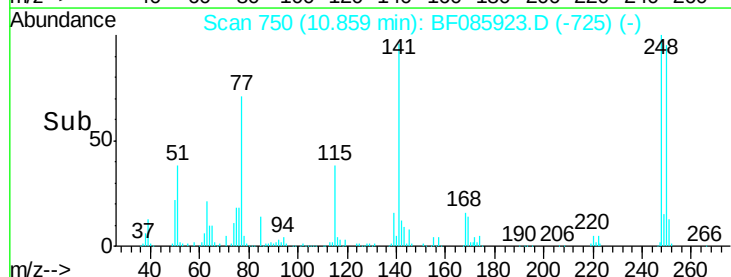
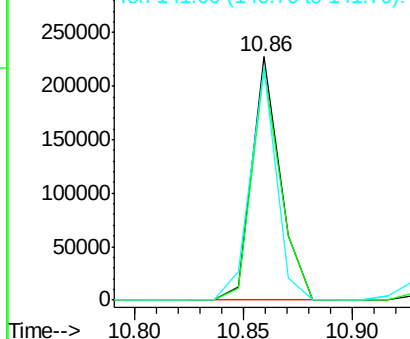
Lab File: BF085923.D

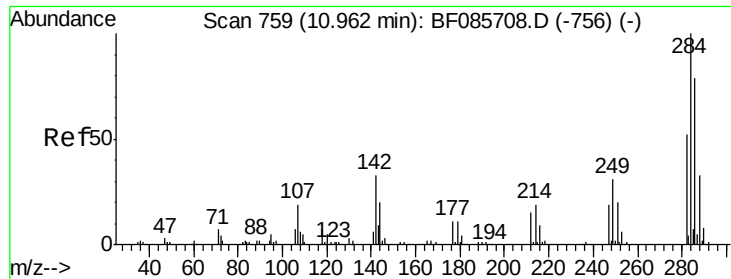
Acq: 31 Mar 2016 12:54

Tgt Ion:	248	Resp:	205936
Ion Ratio		Lower	Upper
248	100		
250	95.2	77.4	116.0
141	96.0	63.6	95.4



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





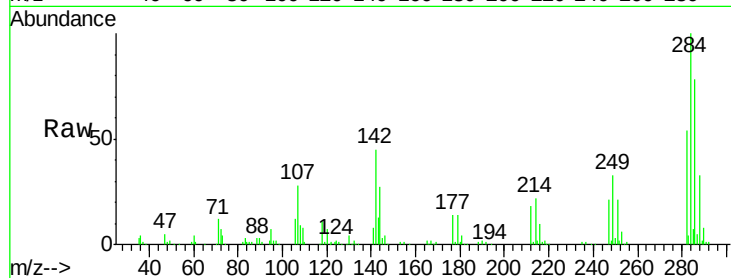
#67
Hexachlorobenzene
Concen: 38.80 ng
RT: 10.93 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

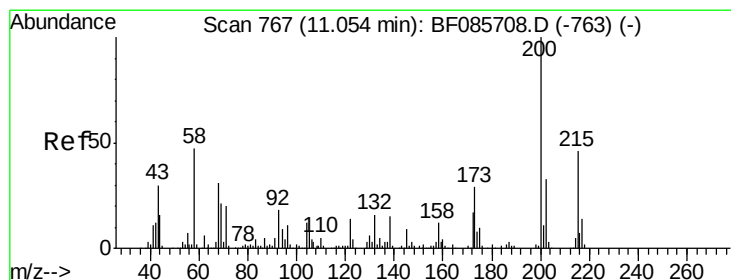
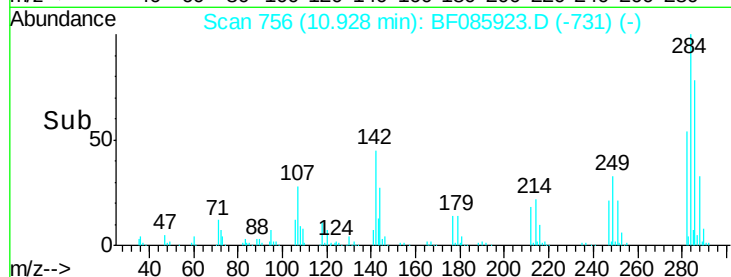
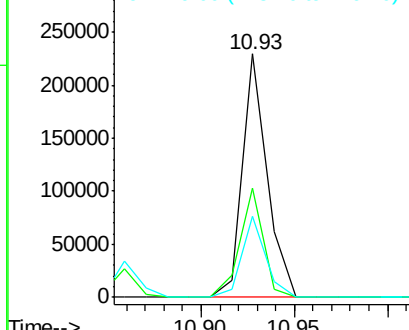
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	45.1	23.1	34.7#
249	33.1	24.2	36.2

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM

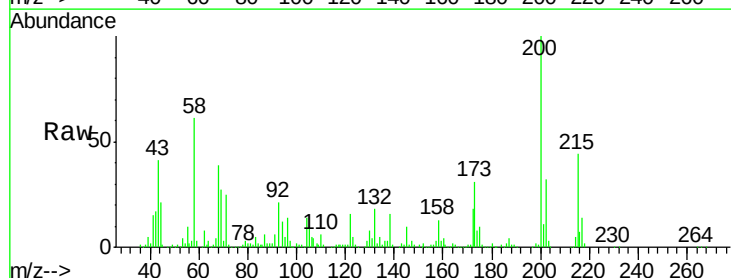


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

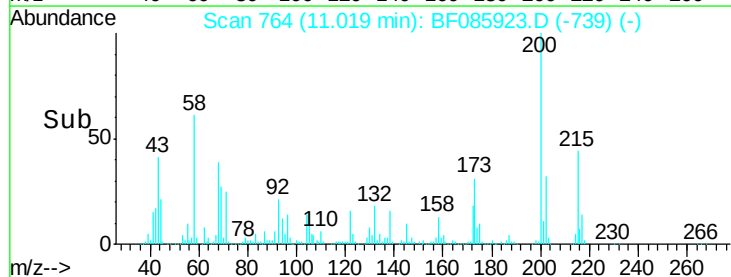
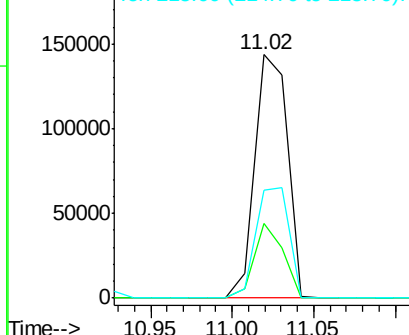


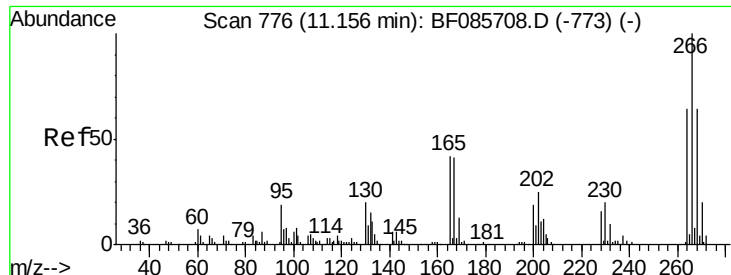
#68
Atrazine
Concen: 36.69 ng
RT: 11.02 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.6	7.7	47.7
215	44.1	25.4	65.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





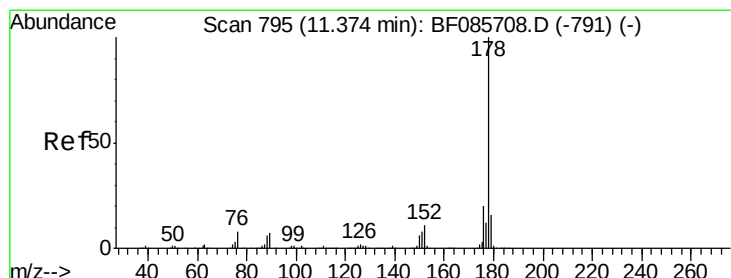
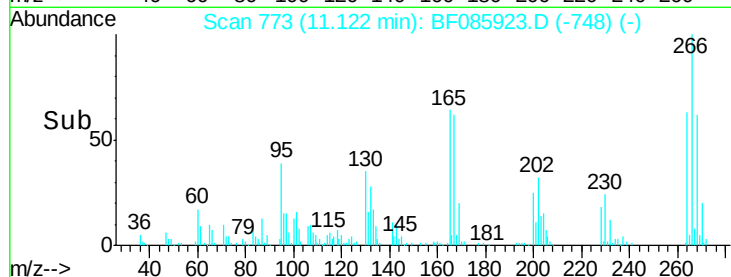
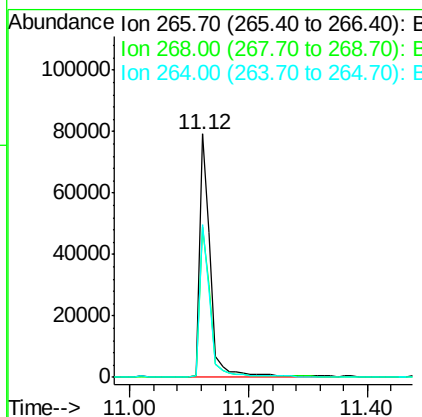
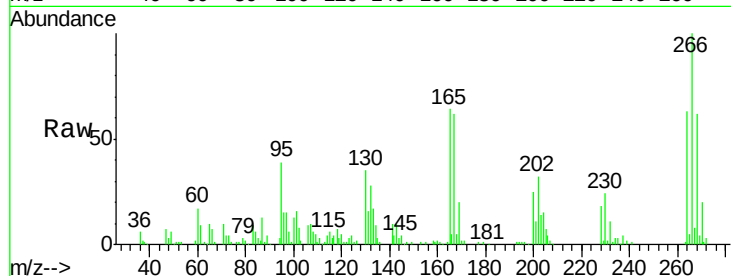
#69
 Pentachlorophenol
 Concen: 38.64 ng
 RT: 11.12 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	103231		
268	61.6	51.5	77.3	
264	62.5	50.6	76.0	

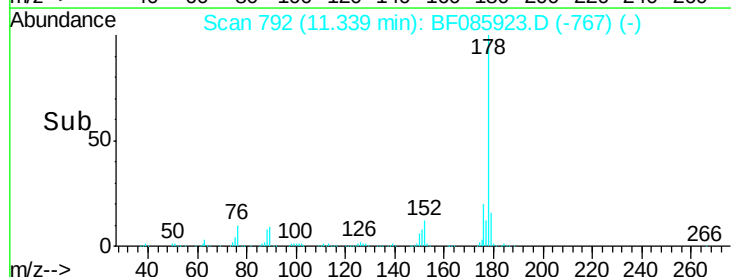
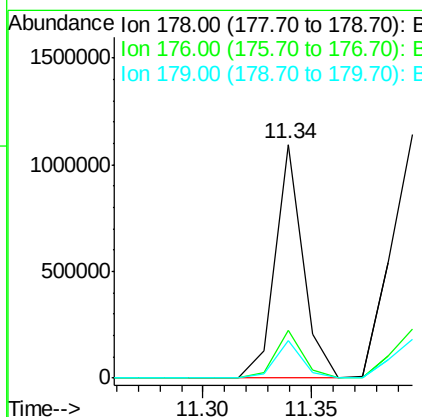
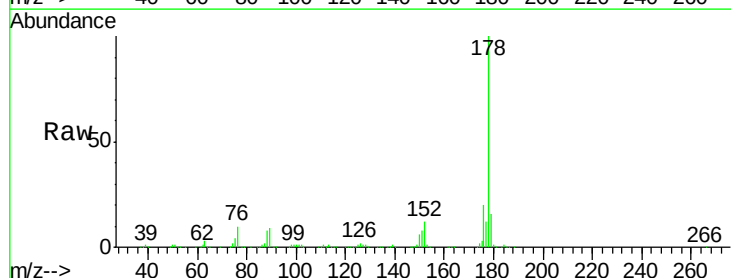
Manual Integrations
 APPROVED

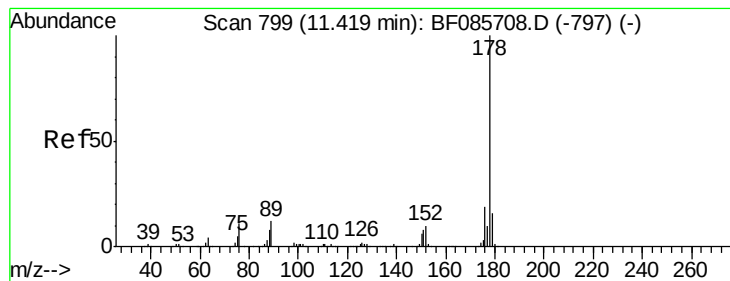
Sohil
 4/1/2016 9:46:30 PM



#70
 Phenanthrene
 Concen: 37.72 ng
 RT: 11.34 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	985103		
176	20.4	16.3	24.5	
179	15.8	12.6	18.8	





#71

Anthracene

Concen: 43.13 ng

RT: 11.40 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1182514

Ion Ratio Lower Upper

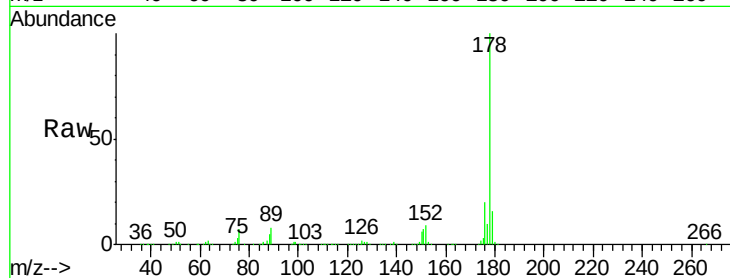
178 100

176 19.9 15.9 23.9

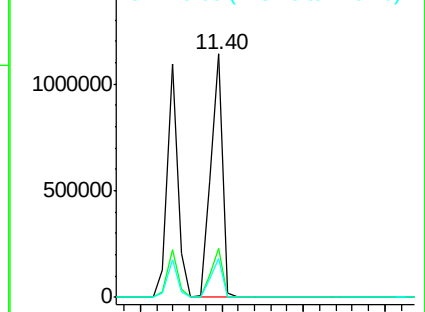
179 15.9 13.0 19.4

Manual Integrations
APPROVED

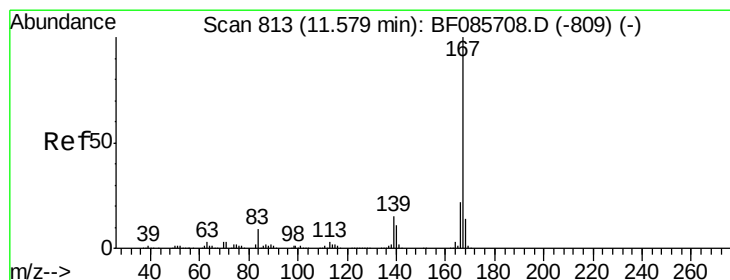
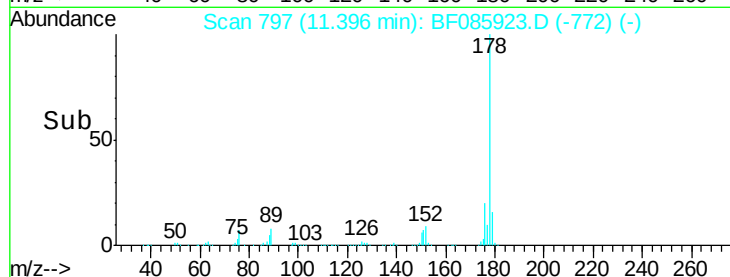
Sohil
4/1/2016 9:46:30 PM



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



Time-->



#72

Carbazole

Concen: 41.39 ng

RT: 11.54 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

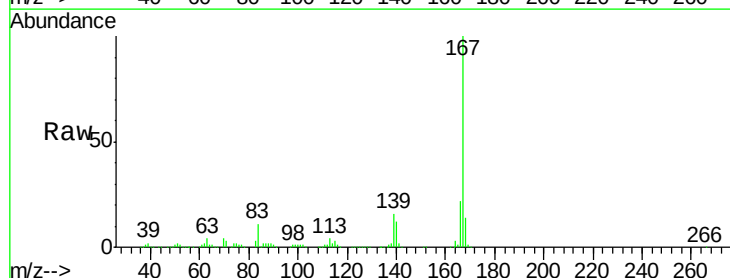
Tgt Ion:167 Resp: 952765

Ion Ratio Lower Upper

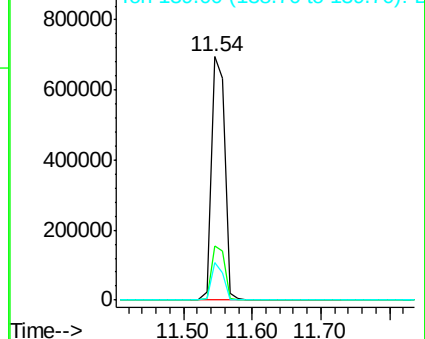
167 100

166 22.2 17.8 26.8

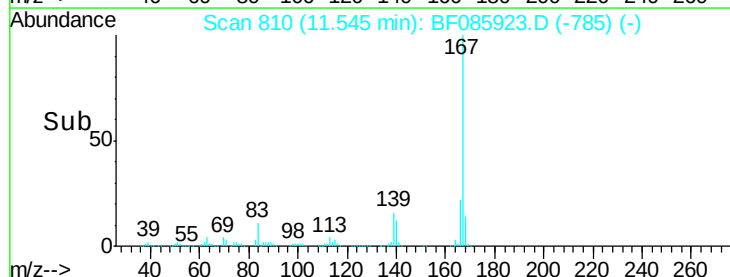
139 15.5 11.6 17.4

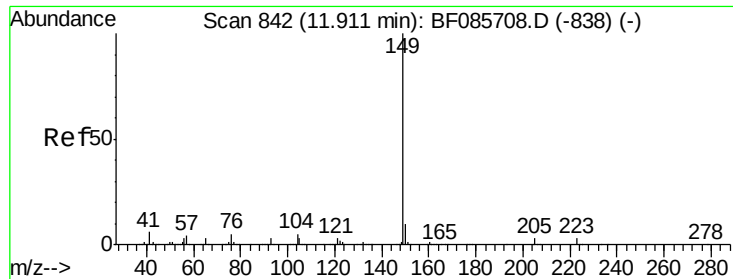


Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



Time-->





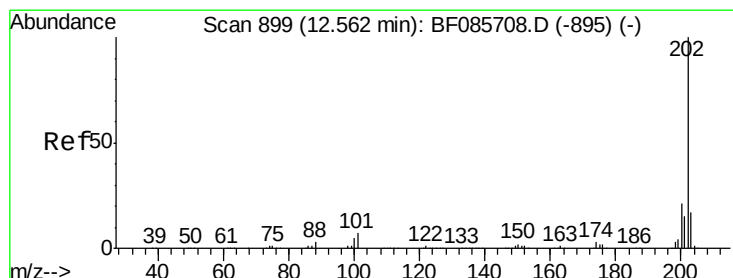
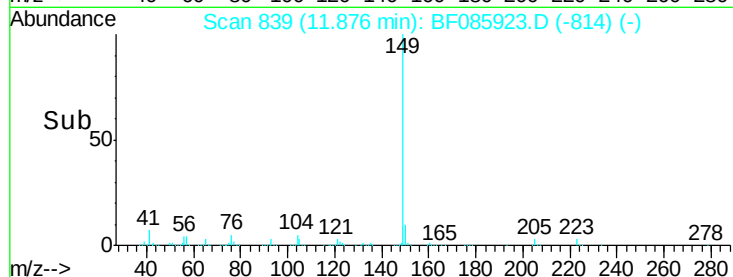
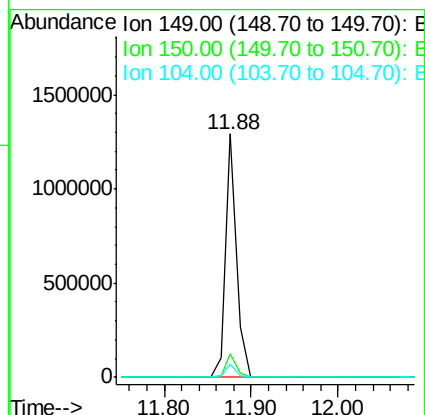
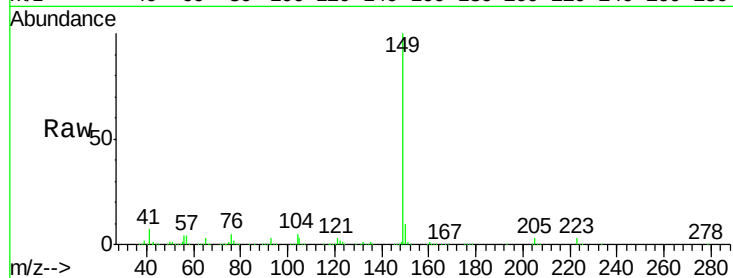
#73
Di-n-butylphthalate
Concen: 36.17 ng
RT: 11.88 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1142664
Ion Ratio Lower Upper
149 100
150 9.8 7.6 11.4
104 5.3 3.8 5.8

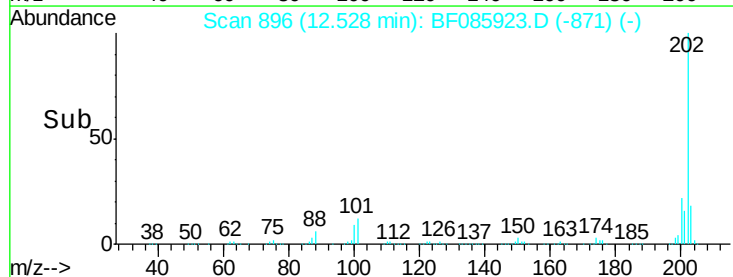
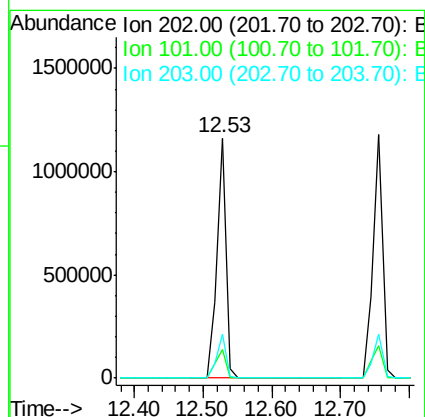
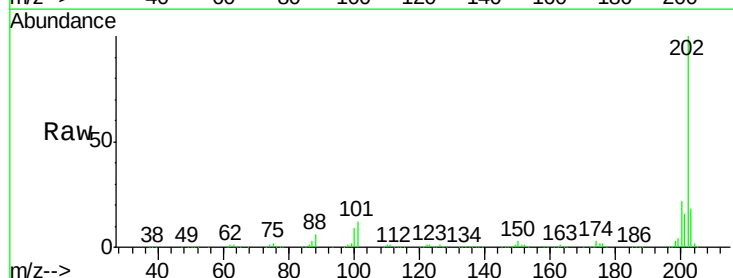
Manual Integrations
APPROVED

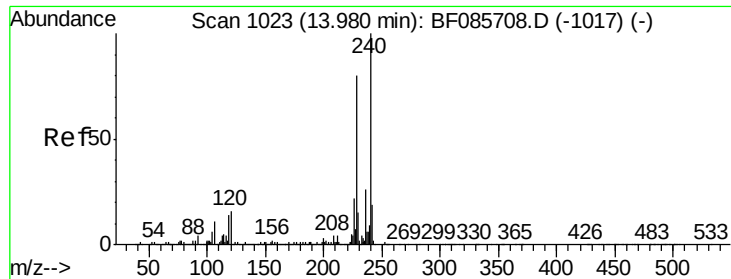
Sohil
4/1/2016 9:46:30 PM



#74
Fluoranthene
Concen: 39.50 ng
RT: 12.53 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion:202 Resp: 1096625
Ion Ratio Lower Upper
202 100
101 11.8 0.0 36.6
203 18.1 0.0 38.1





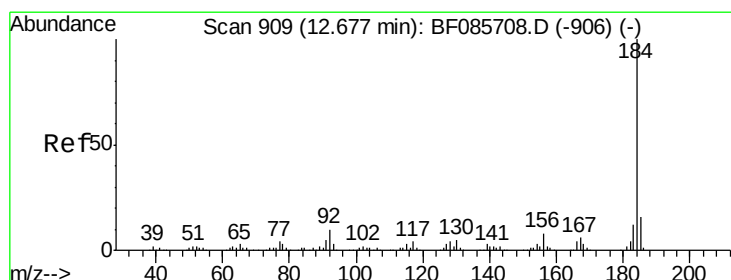
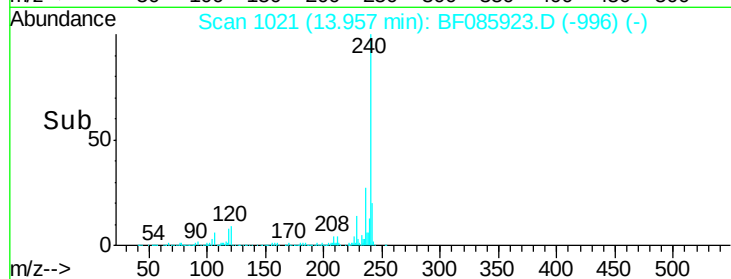
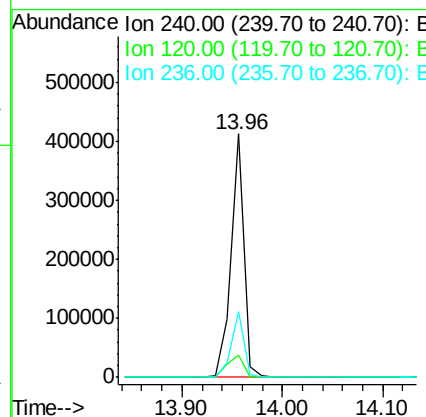
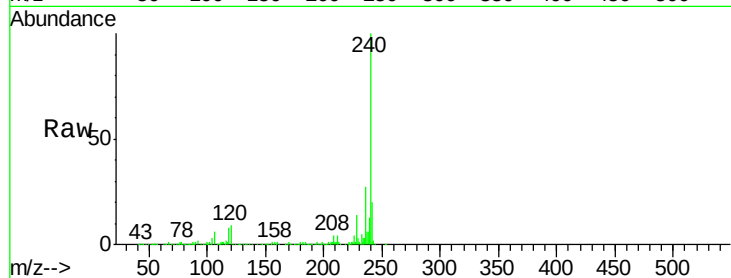
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	368242		
120	9.3	13.8	20.8#	
236	27.1	20.6	30.8	

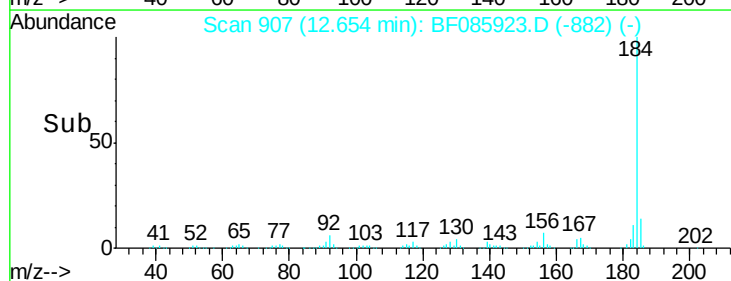
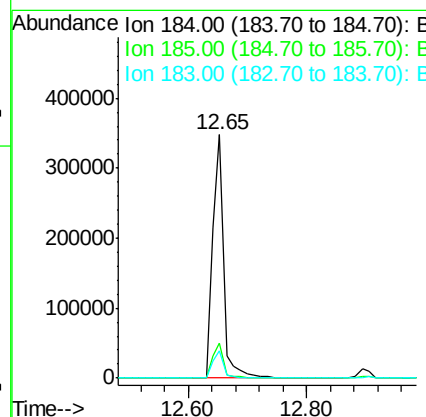
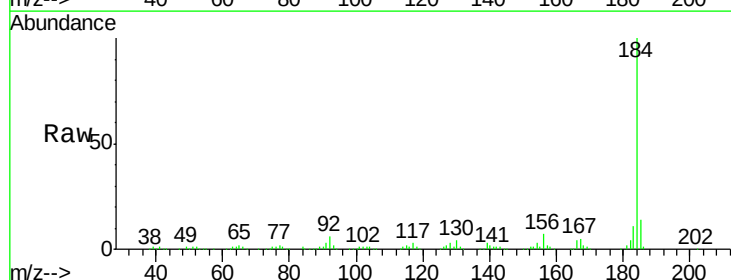
Manual Integrations
APPROVED

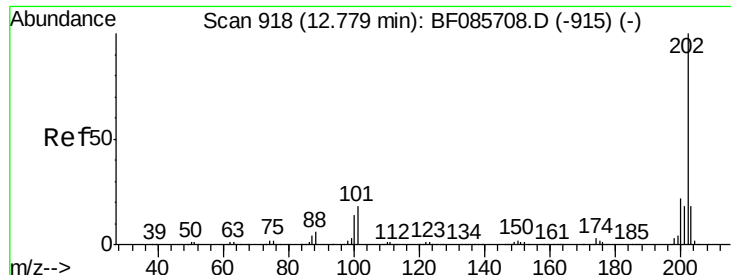
Sohil
4/1/2016 9:46:30 PM



#76
Benzidine
Concen: 34.23 ng
RT: 12.65 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	443873		
185	14.5	12.4	18.6	
183	11.4	9.4	14.2	





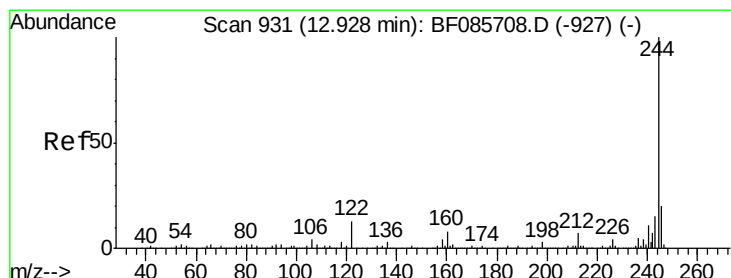
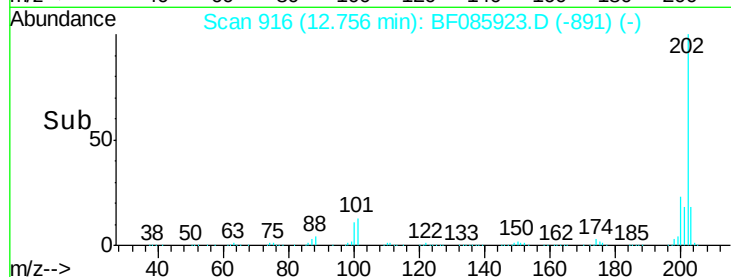
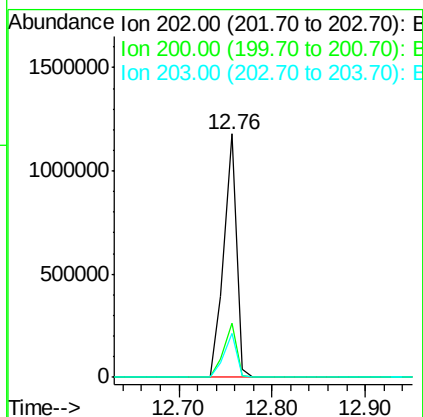
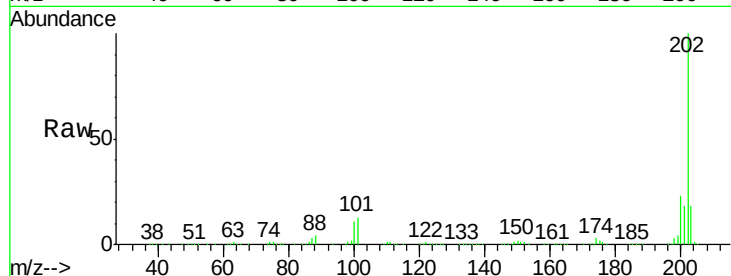
#77
Pyrene
 Concen: 36.91 ng
 RT: 12.76 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	18.0	14.0	21.0

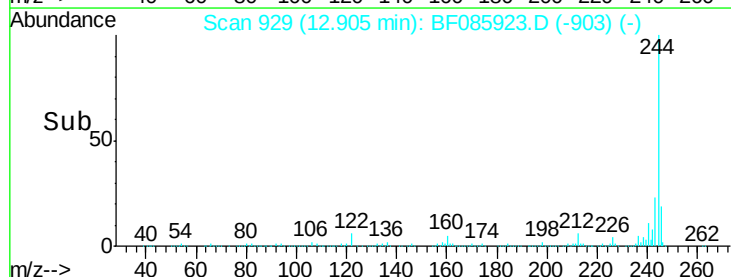
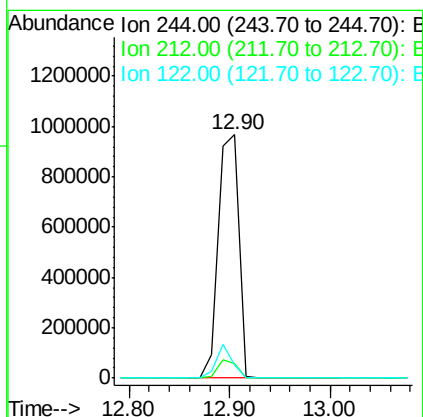
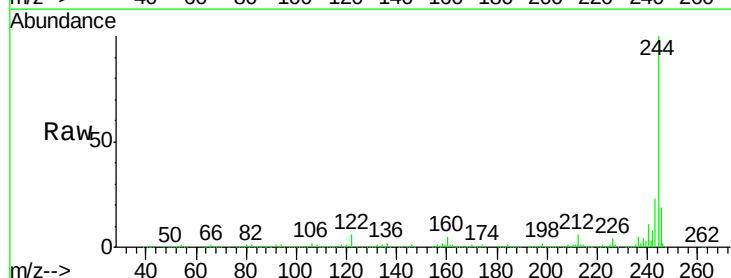
Manual Integrations
 APPROVED

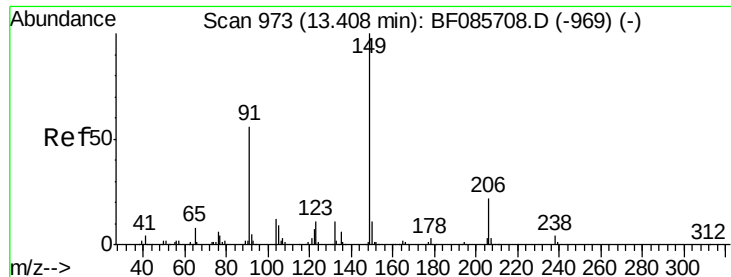
Sohil
 4/1/2016 9:46:30 PM



#78
Terphenyl-d14
 Concen: 76.56 ng
 RT: 12.90 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.1	9.1
122	5.7	10.2	15.4





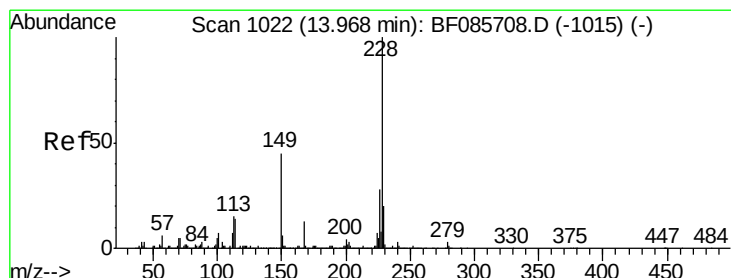
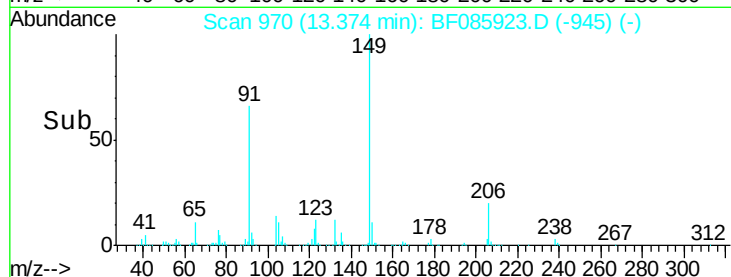
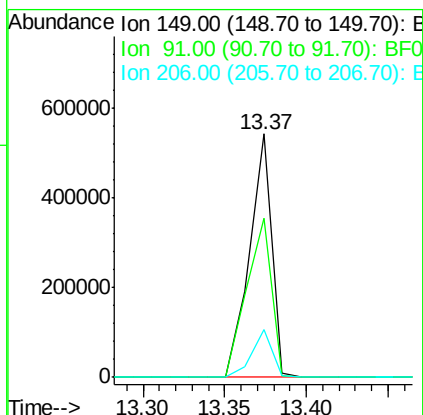
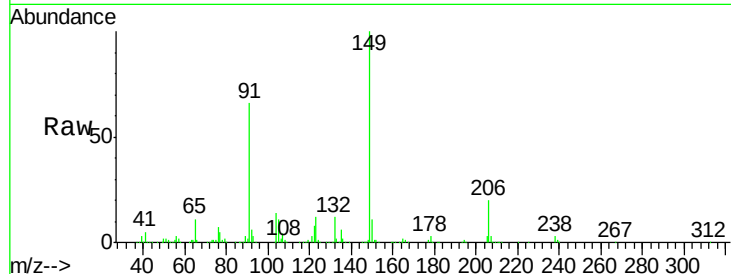
#79
Butylbenzylphthalate
Concen: 40.31 ng
RT: 13.37 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		510996		
91	65.5	45.8	68.8		
206	19.7	17.8	26.8		

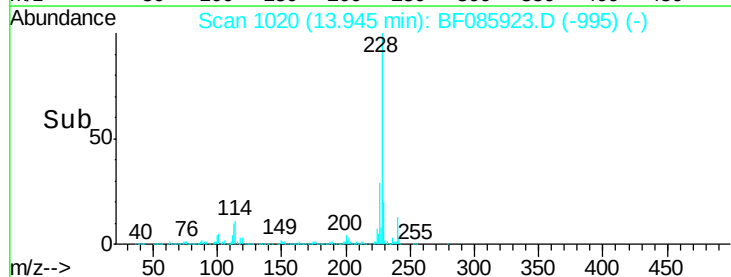
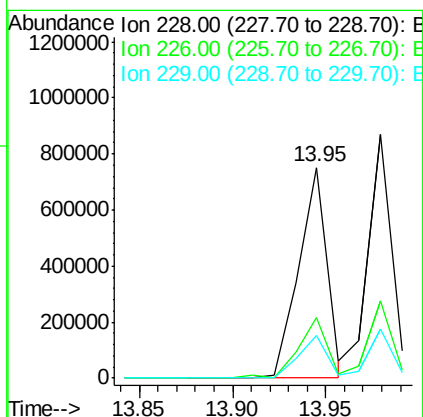
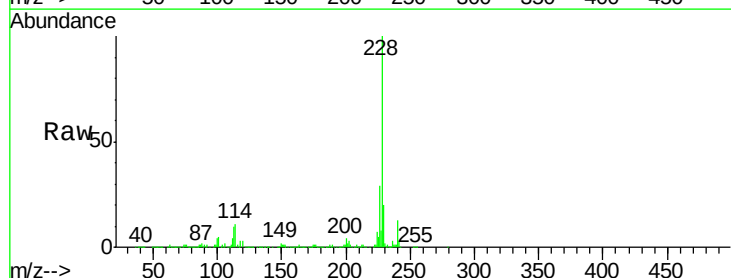
Manual Integrations
APPROVED

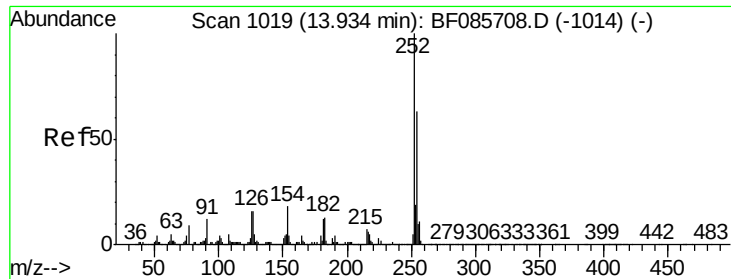
Sohil
4/1/2016 9:46:30 PM



#80
Benzo(a)anthracene
Concen: 38.02 ng
RT: 13.95 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt	Ion	Ratio	Resp	Lower	Upper
228	100		798226		
226	28.9	22.1	33.1		
229	20.2	16.2	24.4		





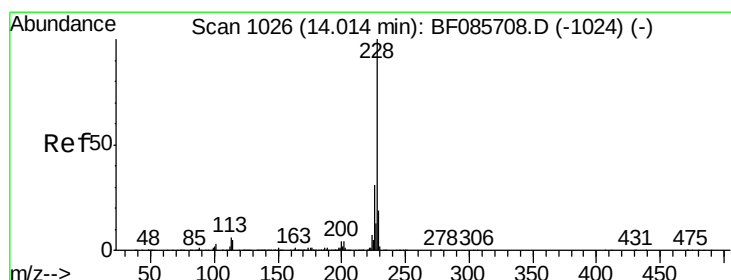
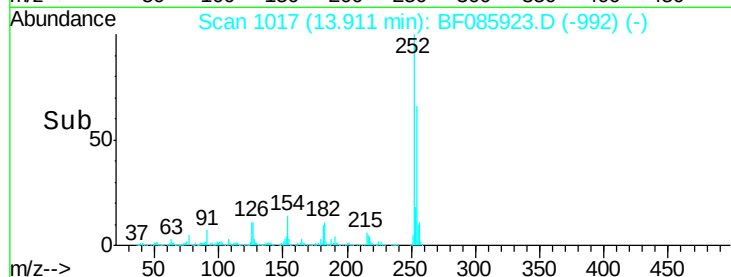
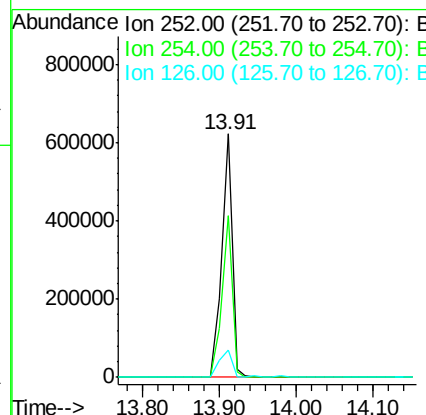
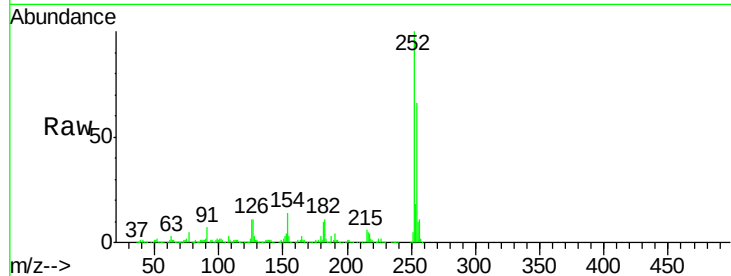
#81
 3,3'-Dichlorobenzidine
 Concen: 40.46 ng
 RT: 13.91 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	589577		
254	66.2	50.7	76.1	
126	11.2	11.8	17.6	

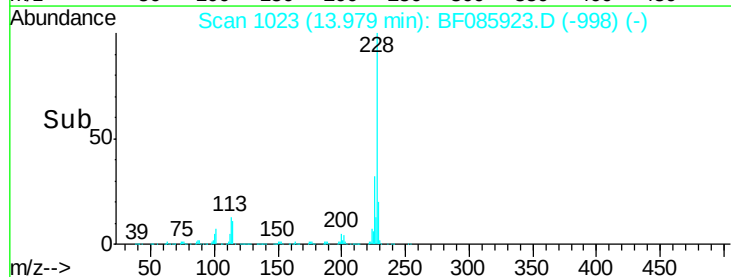
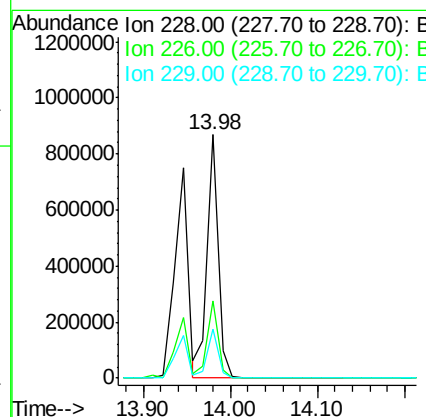
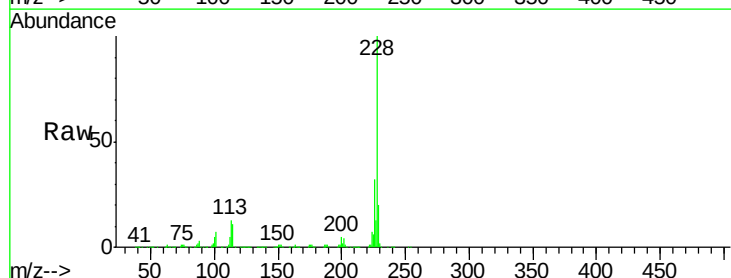
Manual Integrations
 APPROVED

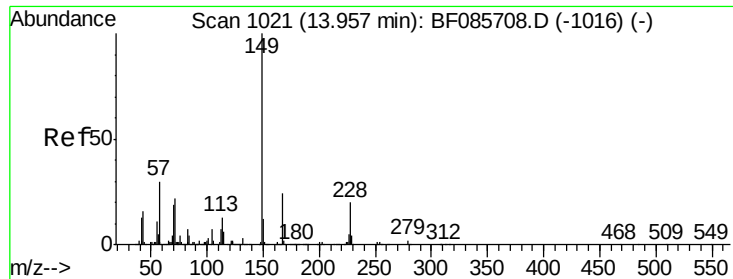
Sohil
 4/1/2016 9:46:30 PM



#82
 Chrysene
 Concen: 36.25 ng
 RT: 13.98 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	766650		
226	31.8	25.0	37.6	
229	20.1	15.7	23.5	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.19 ng

RT: 13.93 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Instrument :

BNA_F

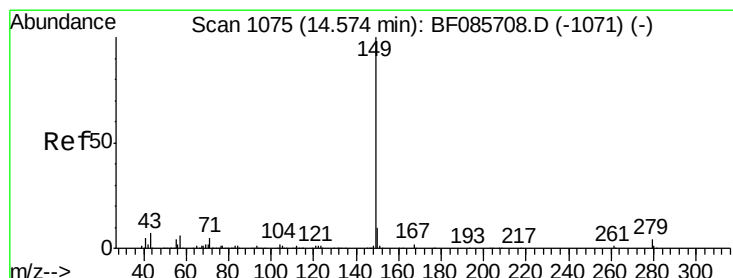
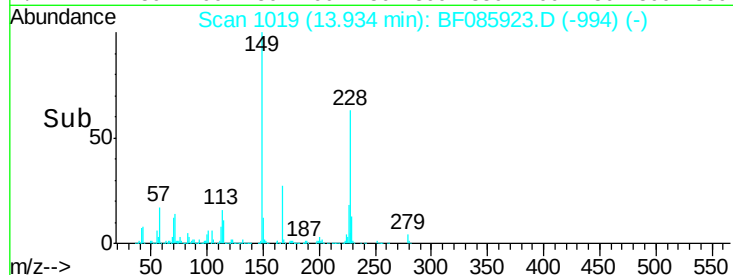
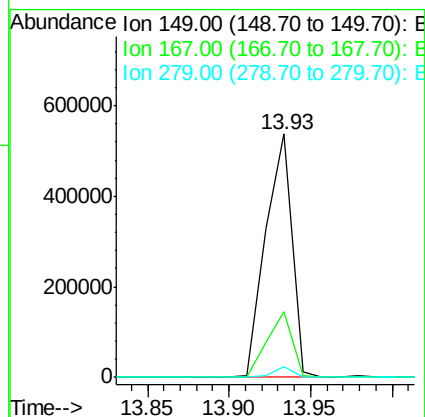
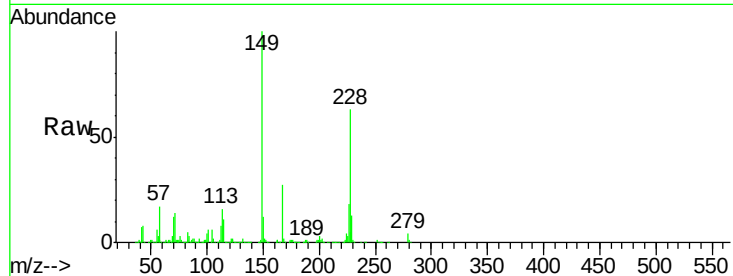
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	609982
Ion Ratio	Lower	Upper	
149	100		
167	27.2	19.4	29.2
279	4.5	1.5	2.3#

Manual Integrations
APPROVED

Sohil
4/1/2016 9:46:30 PM



#84

Di-n-octyl phthalate

Concen: 40.49 ng

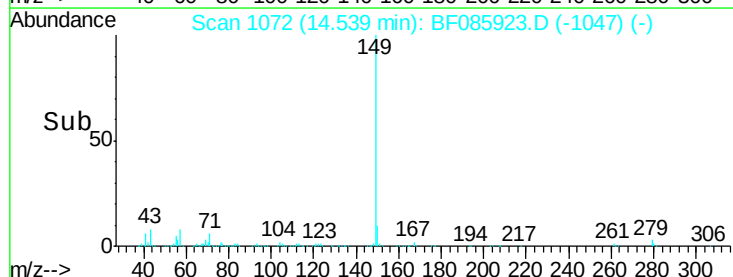
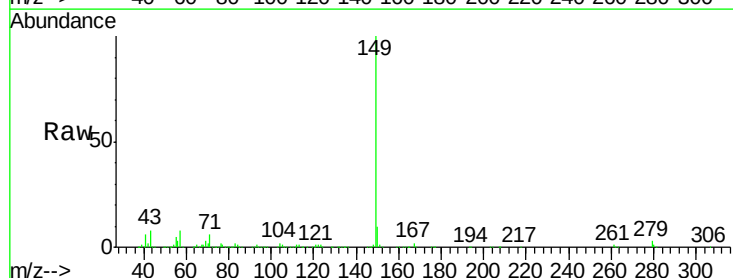
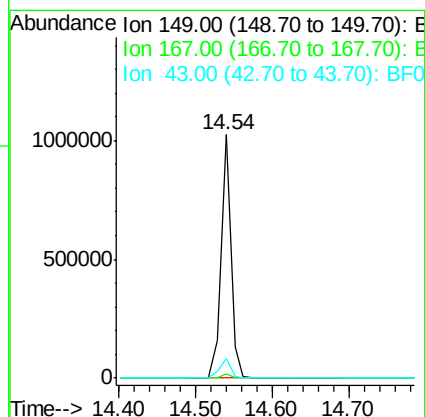
RT: 14.54 min Scan# 1072

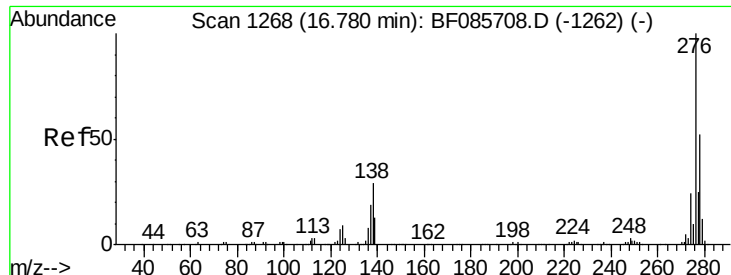
Delta R.T. -0.01 min

Lab File: BF085923.D

Acq: 31 Mar 2016 12:54

Tgt Ion:	149	Resp:	913871
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.8	7.1	10.7





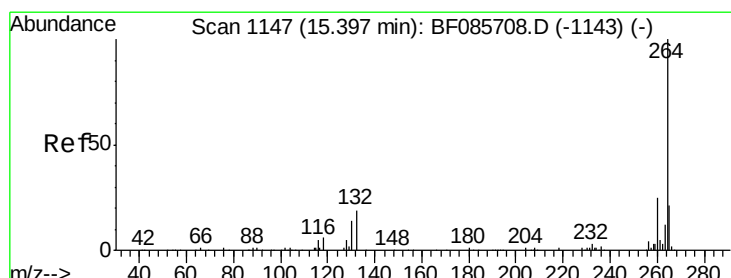
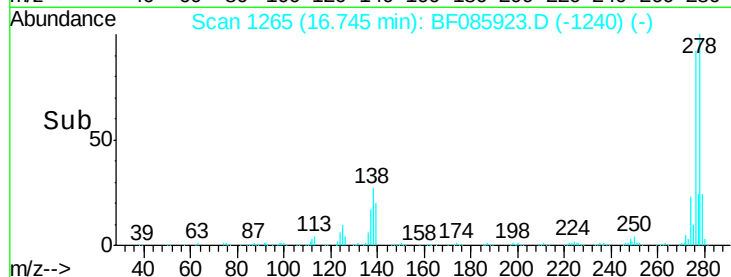
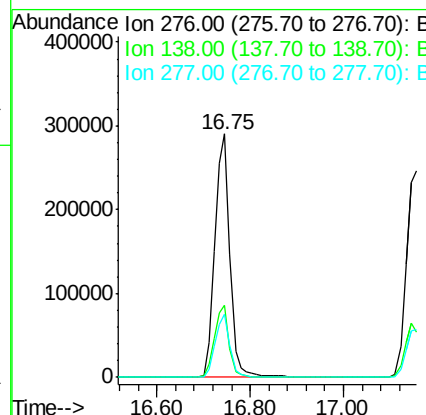
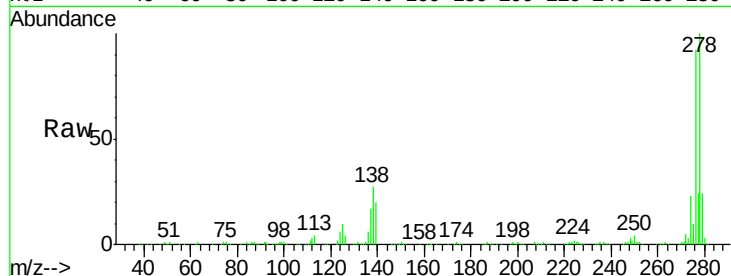
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.48 ng
 RT: 16.75 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.9	24.2	36.4
277	25.2	20.0	30.0

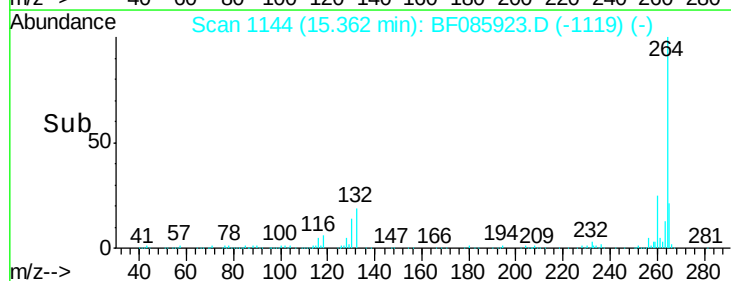
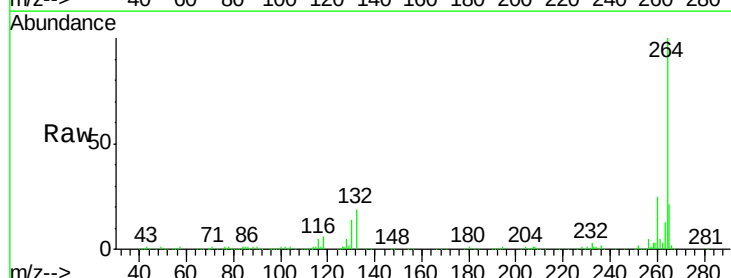
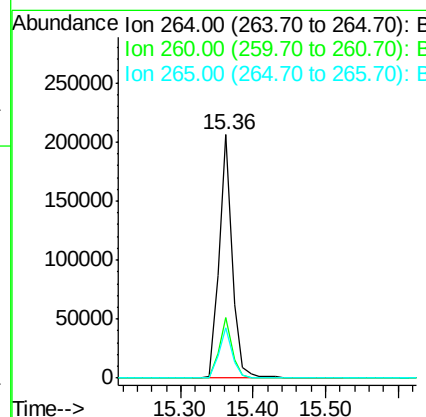
Manual Integrations
 APPROVED

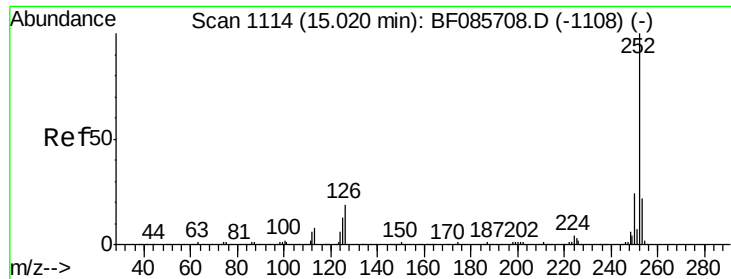
Sohil
 4/1/2016 9:46:30 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	20.9	17.2	25.8





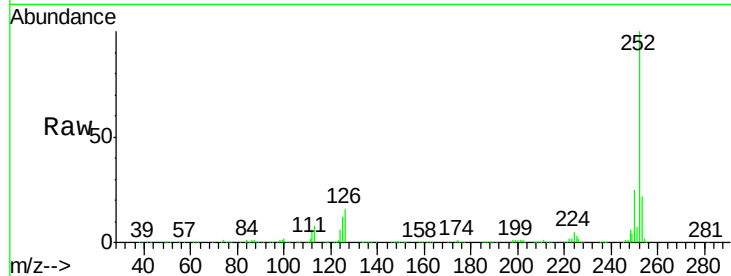
#87
Benzo(b)fluoranthene
Concen: 37.81 ng m
RT: 14.96 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

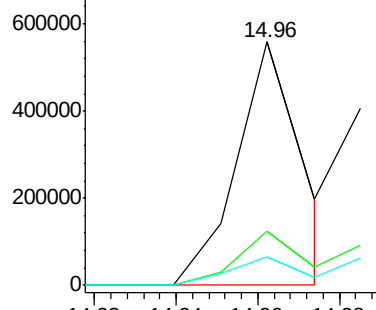
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	11.6	10.3	15.5

Manual Integrations
APPROVED

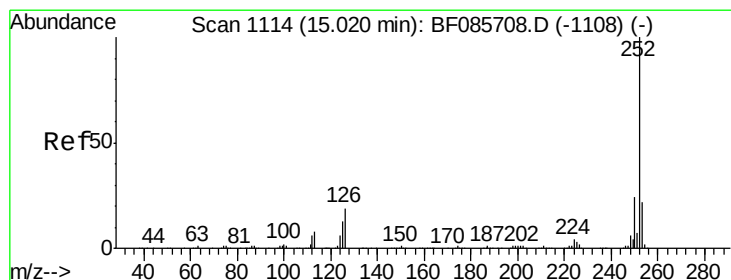
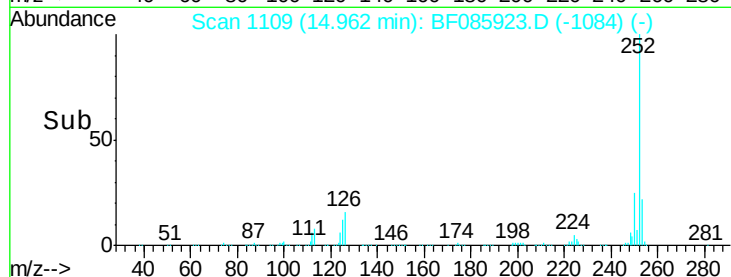
Sohil
4/1/2016 9:46:30 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



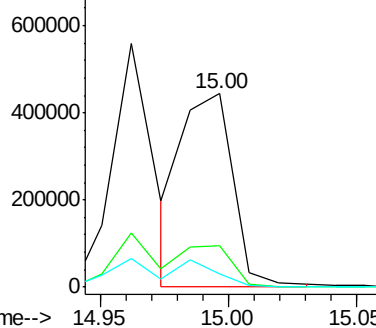
Time--> 14.92 14.94 14.96 14.98



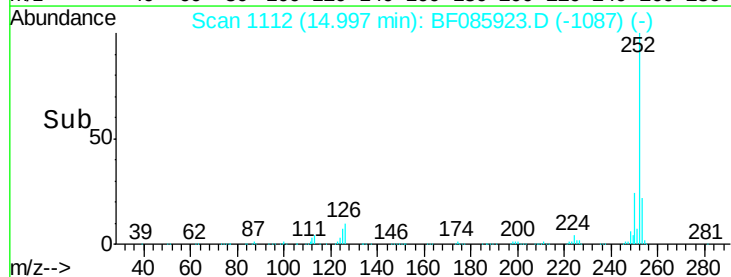
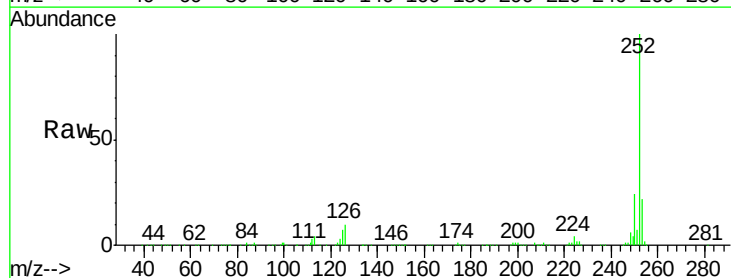
#88
Benzo(k)fluoranthene
Concen: 41.92 ng m
RT: 15.00 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

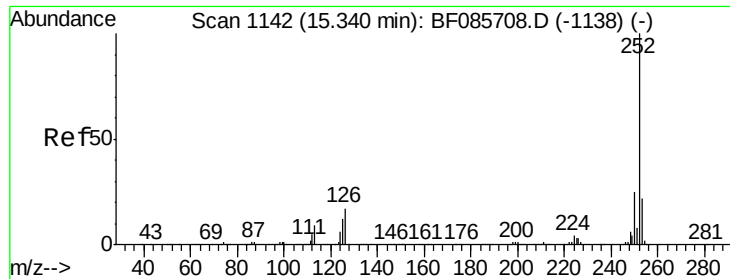
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	7.0	7.7	11.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time--> 14.95 15.00 15.05





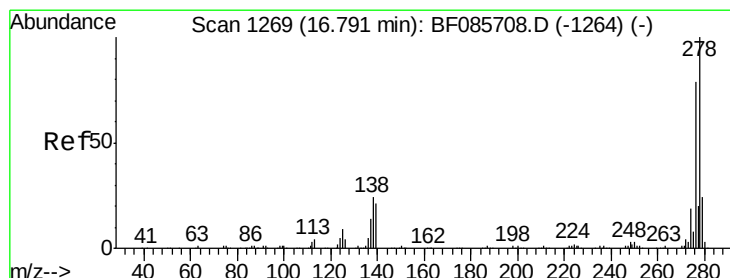
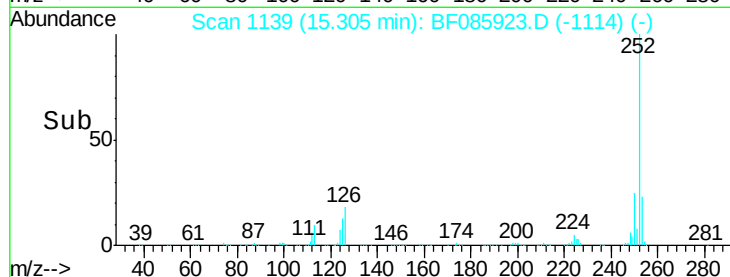
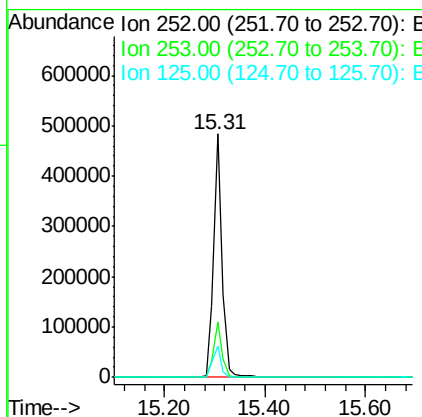
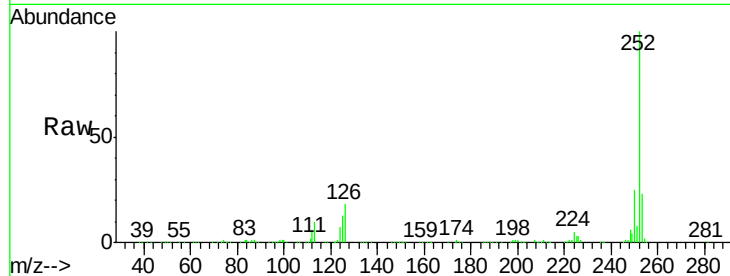
#89
Benzo(a)pyrene
Concen: 39.26 ng
RT: 15.31 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	13.0	10.3	15.5

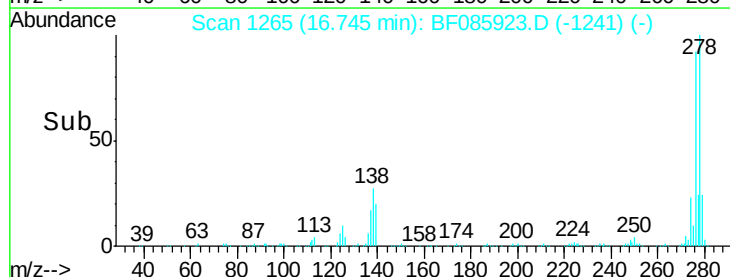
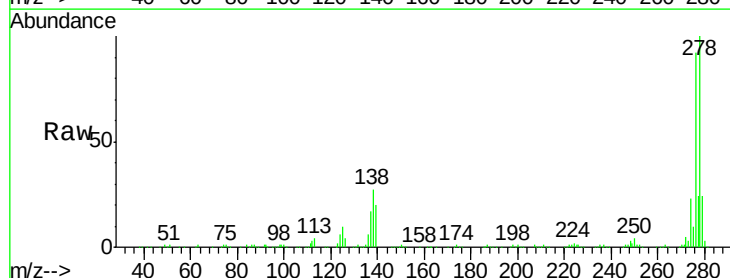
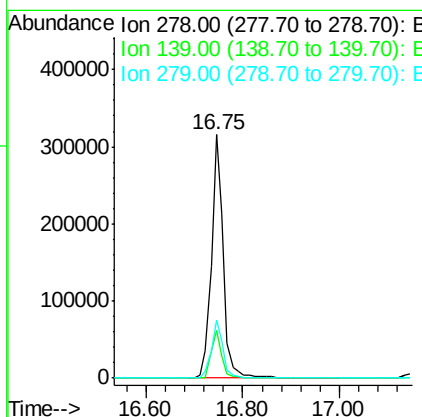
Manual Integrations
APPROVED

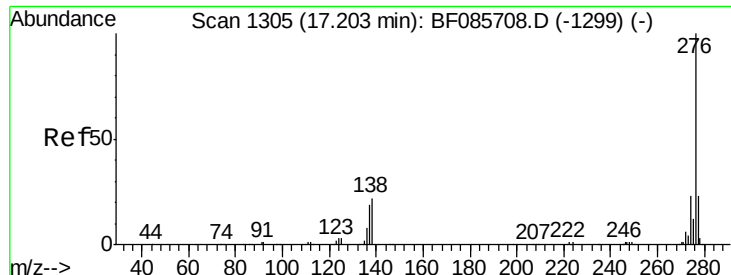
Sohil
4/1/2016 9:46:30 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.14 ng
RT: 16.75 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF085923.D
Acq: 31 Mar 2016 12:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	14.4	21.6
279	23.7	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 41.17 ng
 RT: 17.16 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF085923.D
 Acq: 31 Mar 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.1	18.8	28.2
138	22.1	22.6	34.0

Manual Integrations
 APPROVED

Sohil
 4/1/2016 9:46:30 PM

