

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
 Data File : BF085786.D
 Acq On : 26 Mar 2016 2:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/28/2016 7:59:56 PM

Quant Time: Mar 26 03:42:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	110519	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	430233	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	184016	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	290049	20.00	ng	0.00
75) Chrysene-d12	13.98	240	222506	20.00	ng	0.00
86) Perylene-d12	15.40	264	183707	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	565498	85.22	ng	0.01
7) Phenol-d6	6.46	99	678770	80.45	ng	0.00
23) Nitrobenzene-d5	7.40	82	620070	81.16	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	119956	68.61	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	975134	88.54	ng	0.00
78) Terphenyl-d14	12.93	244	742551	68.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	129883	40.99	ng	99
3) Pyridine	3.11	79	329821	43.41	ng	100
4) n-Nitrosodimethylamine	3.05	42	129641	42.63	ng	100
6) Aniline	6.48	93	443130	39.02	ng	# 56
8) 2-Chlorophenol	6.61	128	315099	40.87	ng	95
9) Benzaldehyde	6.37	77	199515	39.25	ng	95
10) Phenol	6.48	94	374762	39.20	ng	# 68
11) bis(2-Chloroethyl)ether	6.56	93	290263	39.46	ng	97
12) 1,3-Dichlorobenzene	6.77	146	344224	41.46	ng	97
13) 1,4-Dichlorobenzene	6.85	146	339855m	40.36	ng	
14) 1,2-Dichlorobenzene	7.00	146	322887	41.15	ng	98
15) Benzyl Alcohol	6.97	79	230729	40.99	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	390357	40.00	ng	97
17) 2-Methylphenol	7.09	107	241717	39.16	ng	98
18) Hexachloroethane	7.34	117	113234	36.73	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	204205	40.42	ng	96
20) 3+4-Methylphenols	7.25	107	299964	40.42	ng	# 82
22) Acetophenone	7.24	105	401049	40.01	ng	99
24) Nitrobenzene	7.42	77	323288	41.05	ng	# 80
25) Isophorone	7.65	82	561468	38.15	ng	98
26) 2-Nitrophenol	7.73	139	144442	36.66	ng	# 87
27) 2,4-Dimethylphenol	7.77	122	296017	42.98	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	348681	41.58	ng	99
29) 2,4-Dichlorophenol	7.98	162	224717	38.82	ng	92
30) 1,2,4-Trichlorobenzene	8.06	180	265411	41.29	ng	94
31) Naphthalene	8.14	128	853295	39.36	ng	98
32) Benzoic acid	7.89	122	142550	31.17	ng	99
33) 4-Chloroaniline	8.18	127	346435	39.14	ng	# 95
34) Hexachlorobutadiene	8.25	225	144047	41.23	ng	99
35) Caprolactam	8.56	113	70513	34.38	ng	99
36) 4-Chloro-3-methylphenol	8.68	107	248560	36.76	ng	# 87
37) 2-Methylnaphthalene	8.82	142	535190	41.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	240111	44.00	ng	98
40) Hexachlorocyclopentadiene	8.97	237	12541	14.07	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
 Data File : BF085786.D
 Acq On : 26 Mar 2016 2:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/28/2016 7:59:56 PM

Quant Time: Mar 26 03:42:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	149080	40.45	nq	97
43) 2,4,5-Trichlorophenol	9.14	196	144916	37.49	nq	# 80
45) 1,1'-Biphenyl	9.29	154	684286	44.07	nq	95
46) 2-Chloronaphthalene	9.32	162	503085	44.06	nq	97
47) 2-Nitroaniline	9.41	65	131263	37.60	nq	86
48) Acenaphthylene	9.73	152	774829	41.65	nq	99
49) Dimethylphthalate	9.59	163	563695	40.38	nq	100
50) 2,6-Dinitrotoluene	9.66	165	121793	40.53	nq	# 62
51) Acenaphthene	9.90	154	443798	39.05	nq	99
52) 3-Nitroaniline	9.82	138	125536	36.49	nq	89
53) 2,4-Dinitrophenol	9.93	184	10580	12.48	nq	91
54) Dibenzofuran	10.07	168	606833	41.26	nq	99
55) 4-Nitrophenol	9.99	139	73496	32.80	nq	96
56) 2,4-Dinitrotoluene	10.06	165	146347	38.31	nq	# 70
57) Fluorene	10.41	166	493582	40.37	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	93136	34.67	nq	98
59) Diethylphthalate	10.29	149	576565	41.80	nq	99
60) 4-Chlorophenyl-phenylether	10.40	204	223681	37.42	nq	98
61) 4-Nitroaniline	10.44	138	139696	42.46	nq	96
62) Azobenzene	10.56	77	524586	39.58	nq	98
64) 4,6-Dinitro-2-methylphenol	10.47	198	22911	13.49	nq	# 63
65) n-Nitrosodiphenylamine	10.53	169	435184	47.37	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	134953	45.48	nq	97
67) Hexachlorobenzene	10.96	284	135604	43.70	nq	94
68) Atrazine	11.05	200	140494	45.30	nq	99
69) Pentachlorophenol	11.16	266	61291	40.23	nq	98
70) Phenanthrene	11.37	178	656838	44.10	nq	99
71) Anthracene	11.42	178	617901	39.52	nq	99
72) Carbazole	11.58	167	566045	43.12	nq	100
73) Di-n-butylphthalate	11.91	149	813301	45.15	nq	100
74) Fluoranthene	12.56	202	592762	37.45	nq	88
76) Benzidine	12.69	184	351893	44.91	nq	98
77) Pyrene	12.78	202	602900	32.96	nq	99
79) Butylbenzylphthalate	13.40	149	290783	37.96	nq	# 64
80) Benzo(a)anthracene	13.97	228	503092	39.65	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	379337	43.08	nq	99
82) Chrysene	14.01	228	507421	39.71	nq	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	401640	43.79	nq	99
84) Di-n-octyl phthalate	14.57	149	697842	51.17	nq	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	382751	38.79	nq	100
87) Benzo(b)fluoranthene	15.00	252	471143m	40.71	nq	
88) Benzo(k)fluoranthene	15.02	252	436790m	41.87	nq	
89) Benzo(a)pyrene	15.34	252	415009	40.39	nq	98
90) Dibenzo(a,h)anthracene	16.80	278	329767	34.54	nq	97
91) Benzo(g,h,i)perylene	17.20	276	305263	31.58	nq	96

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

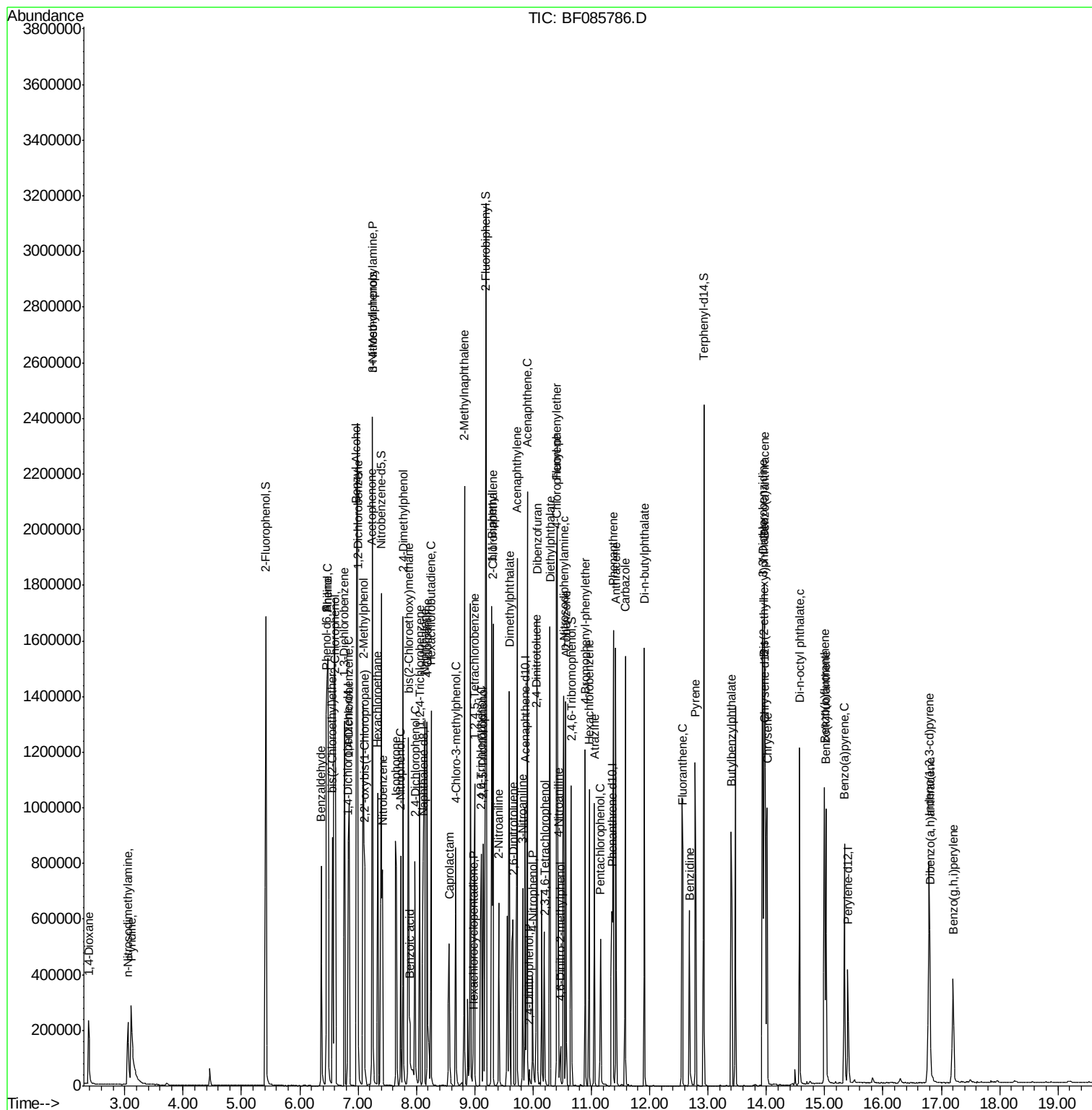
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085786.D
Acq On : 26 Mar 2016 2:57
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

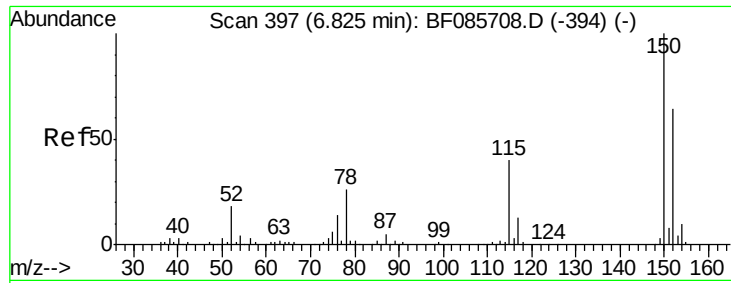
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM

Quant Time: Mar 26 03:42:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 110519

Ion Ratio Lower Upper

152 100

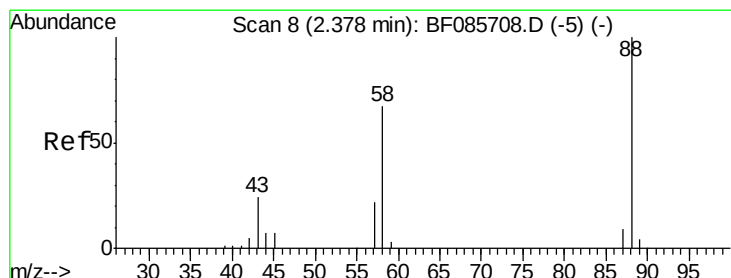
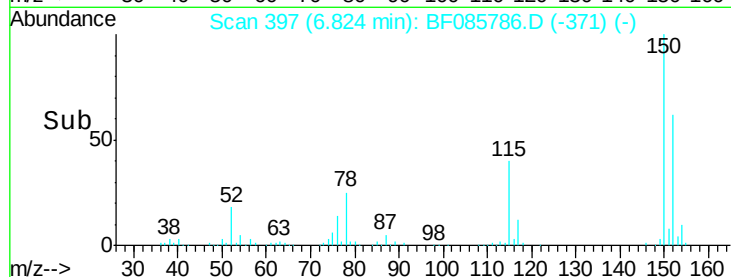
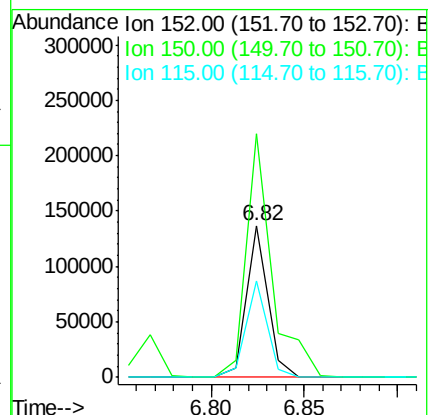
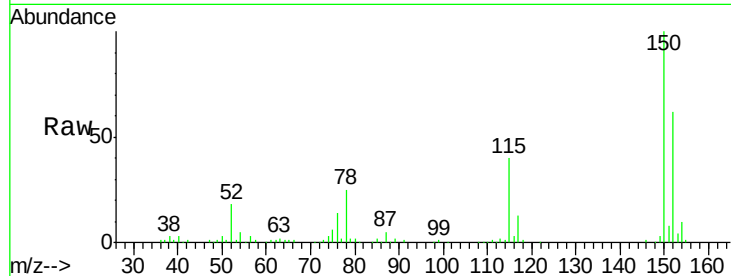
150 160.7 124.2 186.2

115 63.9 47.0 70.6

Manual Integrations
APPROVED

Sohil

3/28/2016 7:59:56 PM



#2

1,4-Dioxane

Concen: 40.99 ng

RT: 2.38 min Scan# 8

Delta R.T. 0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

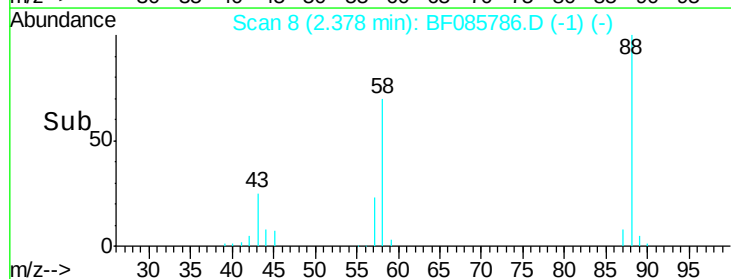
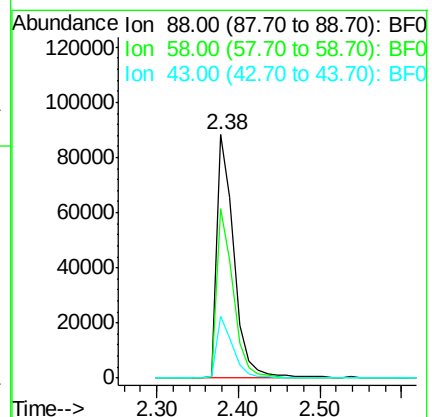
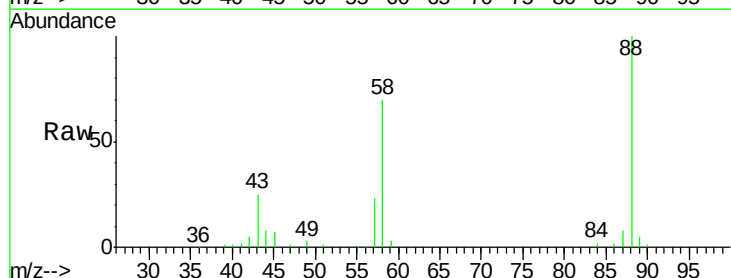
Tgt Ion: 88 Resp: 129883

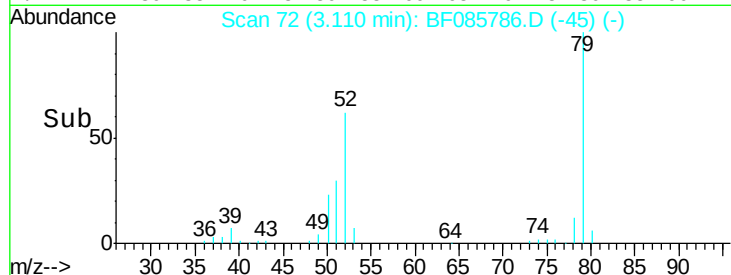
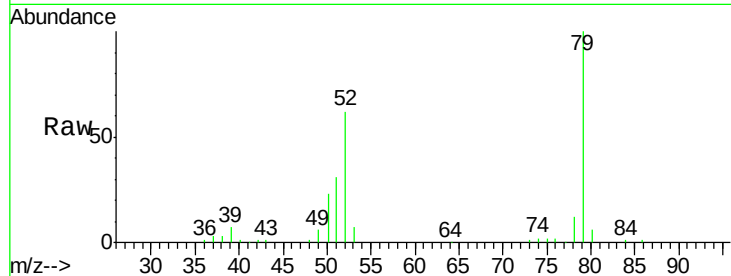
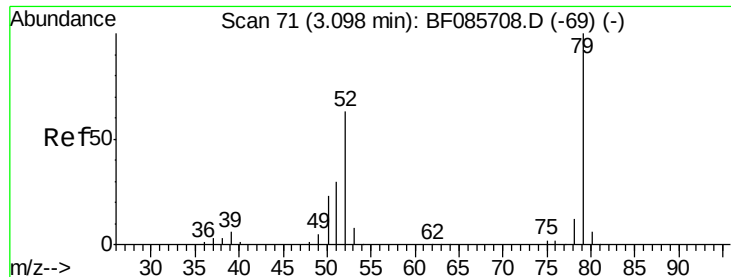
Ion Ratio Lower Upper

88 100

58 66.2 54.2 81.2

43 24.2 19.3 28.9





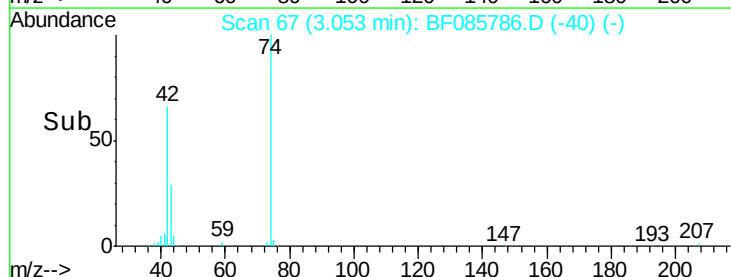
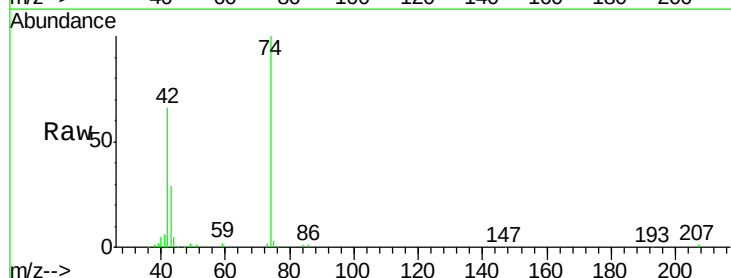
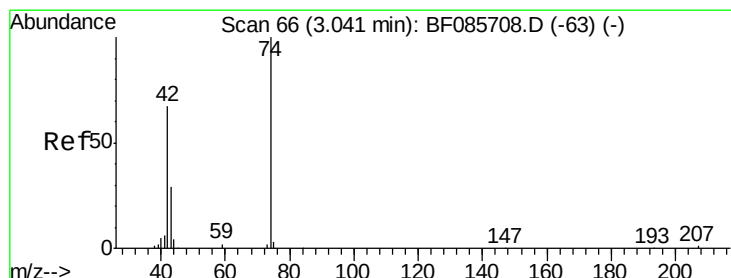
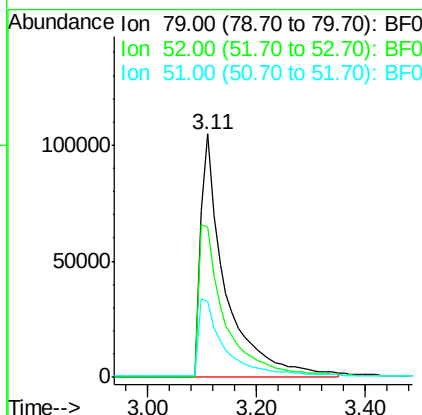
#3
 Pvridine
 Concen: 43.41 ng
 RT: 3.11 min Scan# 72
 Delta R.T. 0.01 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.7	49.8	74.6
51	31.0	24.7	37.1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

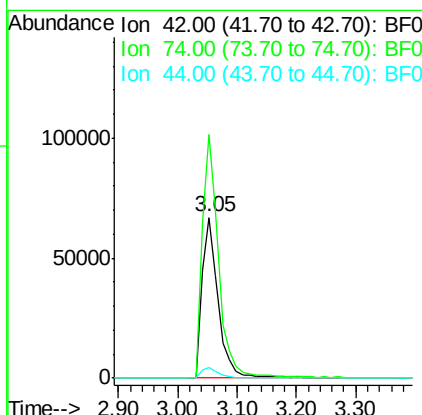
Manual Integrations
 APPROVED

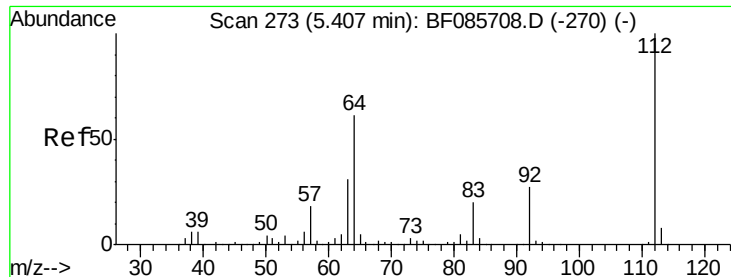
Sohil
 3/28/2016 7:59:56 PM



#4
 n-Nitrosodimethylamine
 Concen: 42.63 ng
 RT: 3.05 min Scan# 67
 Delta R.T. 0.01 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.2	121.4	182.2
44	7.0	5.6	8.4





#5

2-Fluorophenol

Concen: 85.22 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

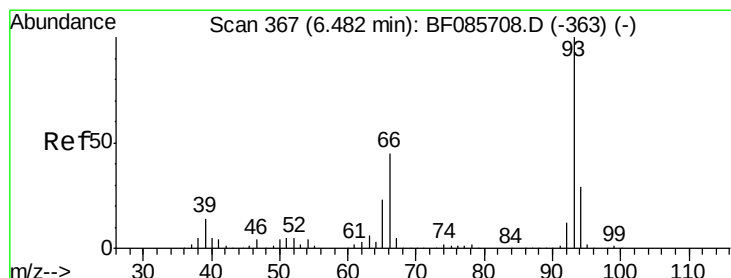
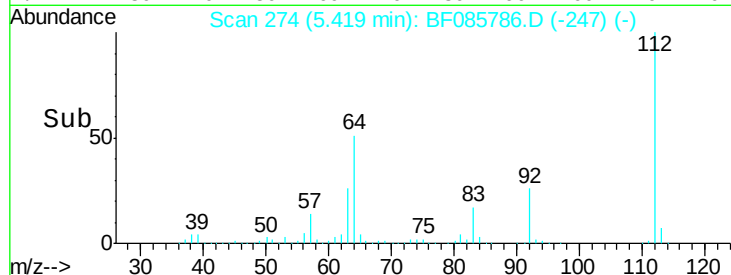
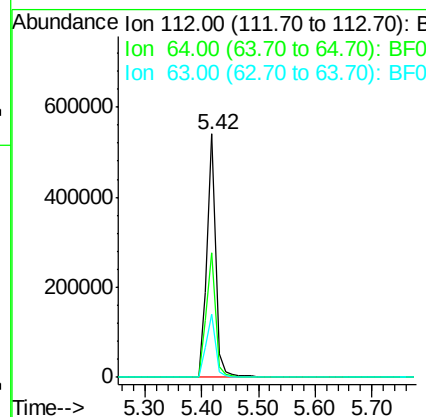
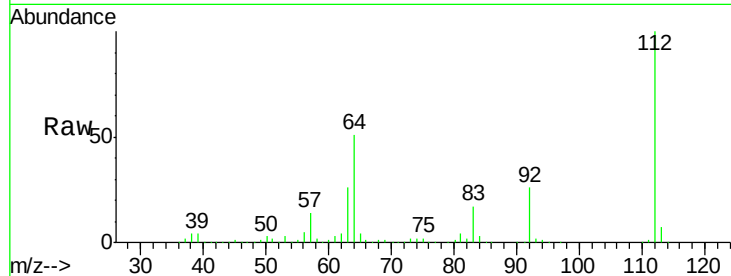
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	565498
Ion Ratio	Lower	Upper	
112	100		
64	51.2	39.9	59.9
63	25.8	20.2	30.2

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM



#6

Aniline

Concen: 39.02 ng

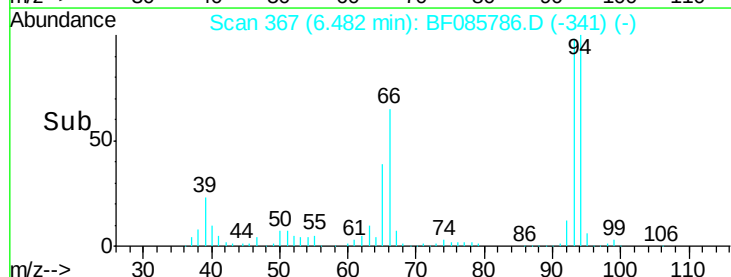
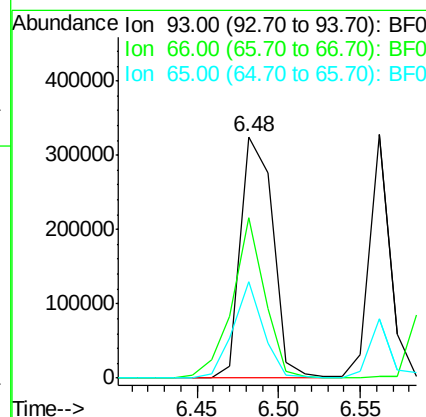
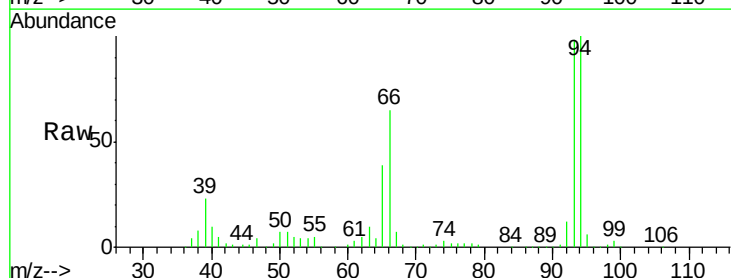
RT: 6.48 min Scan# 367

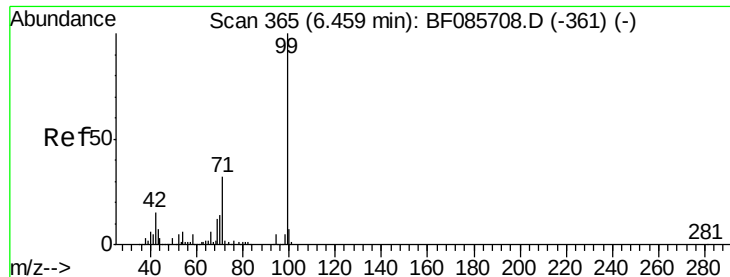
Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Tgt Ion:	93	Resp:	443130
Ion Ratio	Lower	Upper	
93	100		
66	66.3	31.4	47.2#
65	39.8	15.7	23.5#





#7

Phenol-d6

Concen: 80.45 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

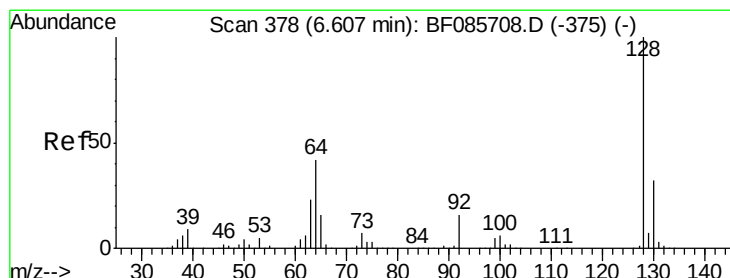
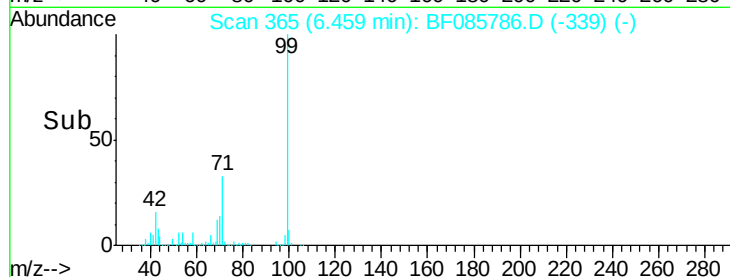
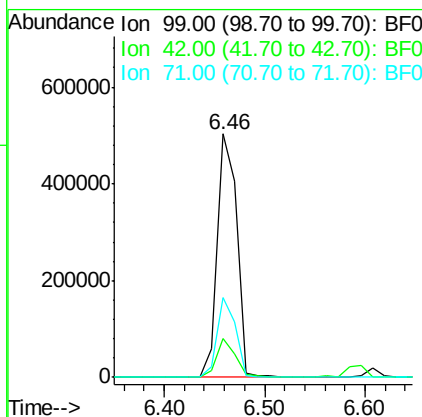
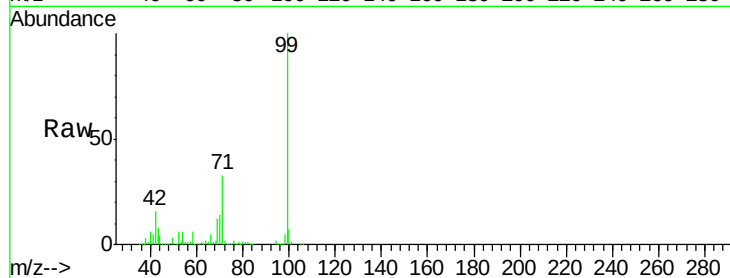
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	678770
Ion	Ratio	Lower	Upper
99	100		
42	16.0	11.1	16.7
71	32.7	24.9	37.3

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM



#8

2-Chlorophenol

Concen: 40.87 ng

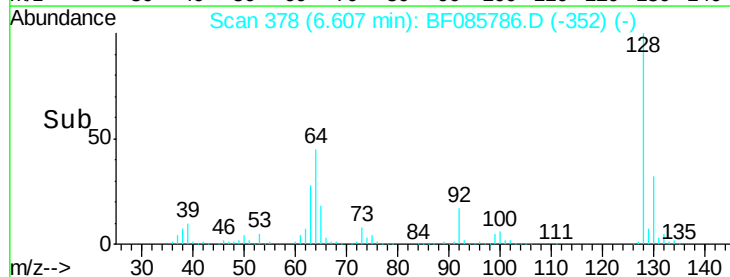
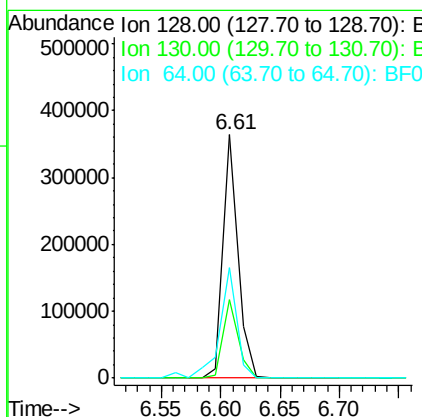
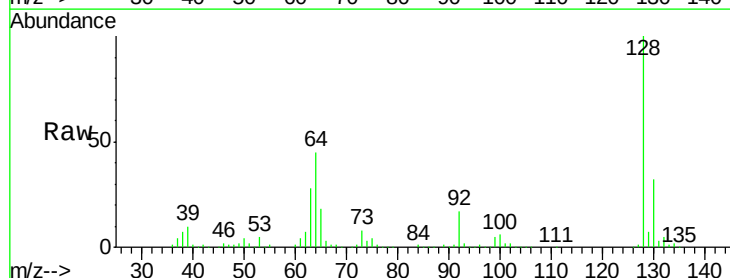
RT: 6.61 min Scan# 378

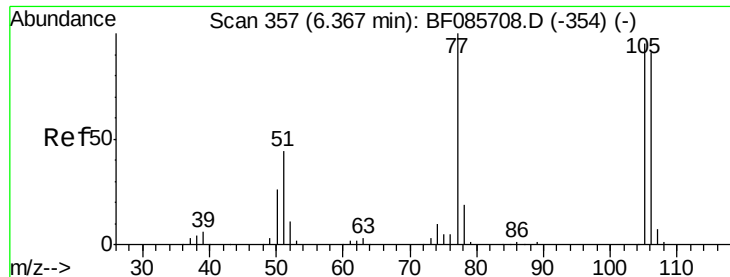
Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Tgt Ion:	128	Resp:	315099
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	45.4	20.2	60.2





#9

Benzaldehyde

Concen: 39.25 ng

RT: 6.37 min Scan# 357

Delta R.T. 0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

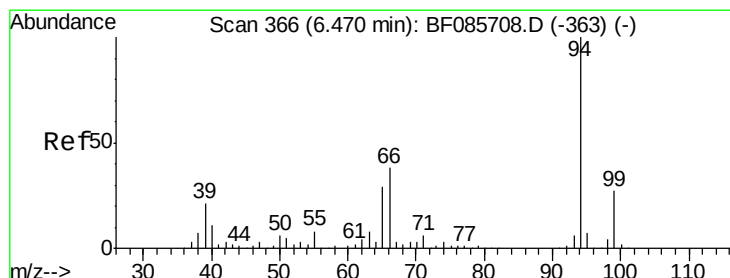
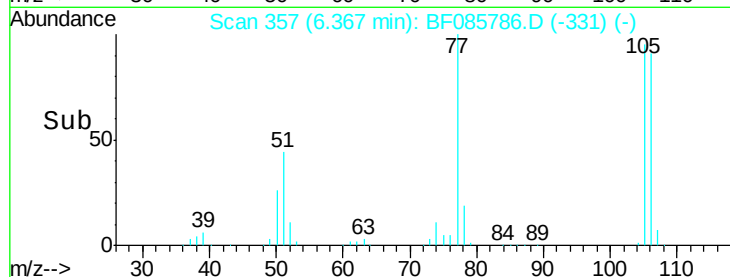
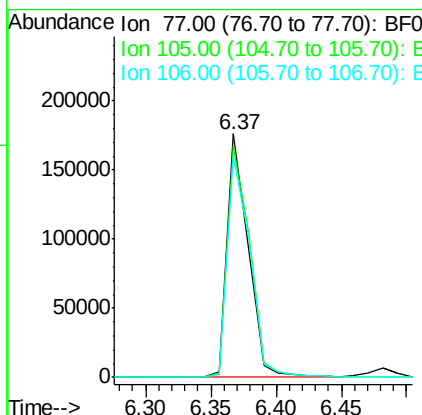
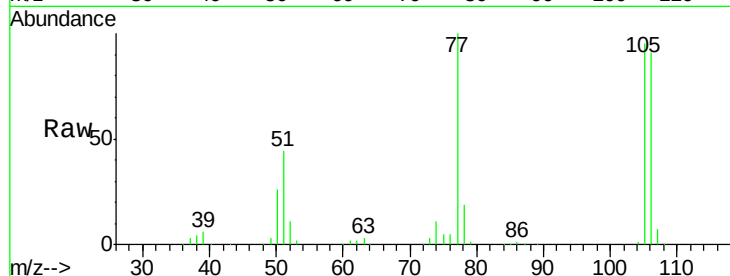
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	199515
Ion Ratio	Lower	Upper	
77	100		
105	95.1	80.1	120.1
106	90.7	75.0	115.0

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM



#10

Phenol

Concen: 39.20 ng

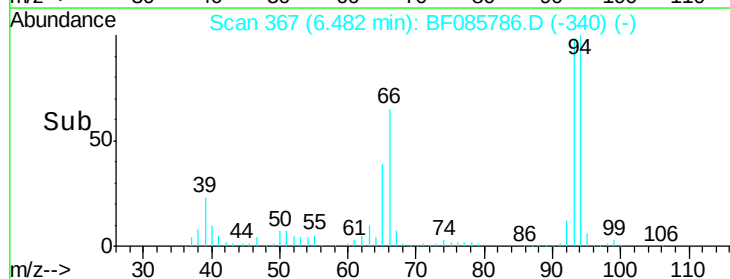
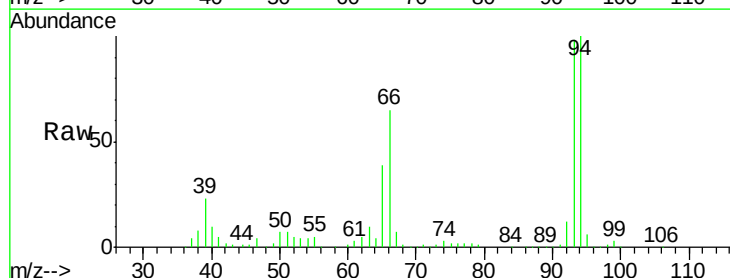
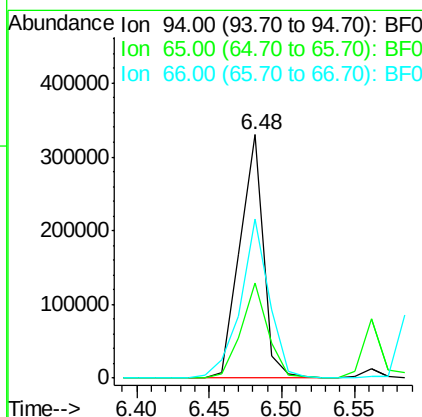
RT: 6.48 min Scan# 367

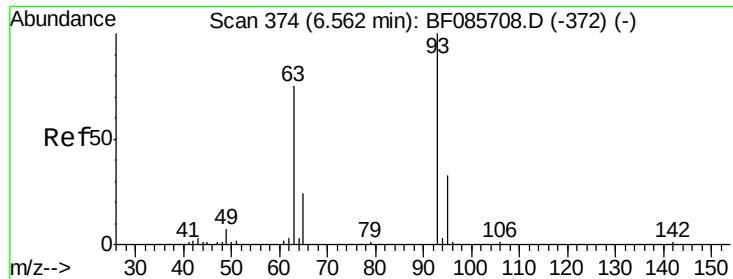
Delta R.T. 0.01 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Tgt Ion:	94	Resp:	374762
Ion Ratio	Lower	Upper	
94	100		
65	39.1	8.6	48.6
66	65.2	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 39.46 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

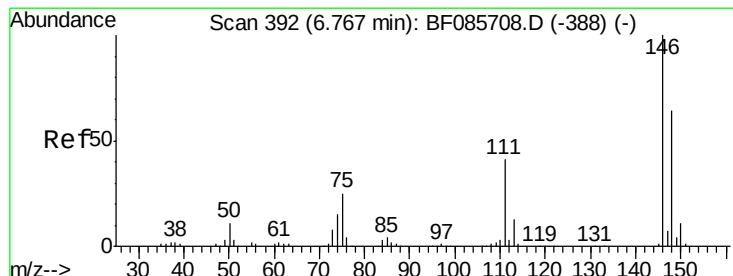
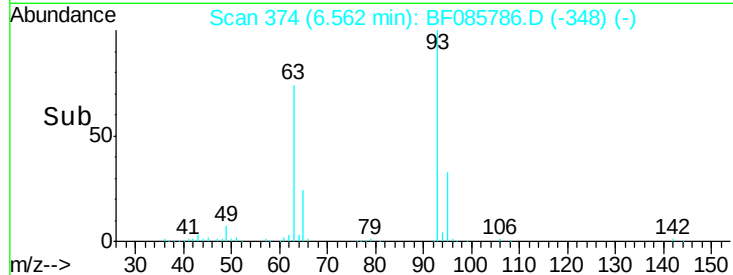
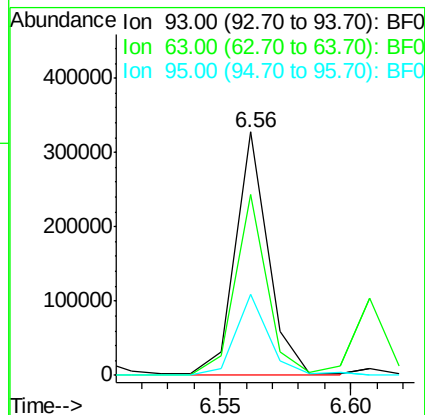
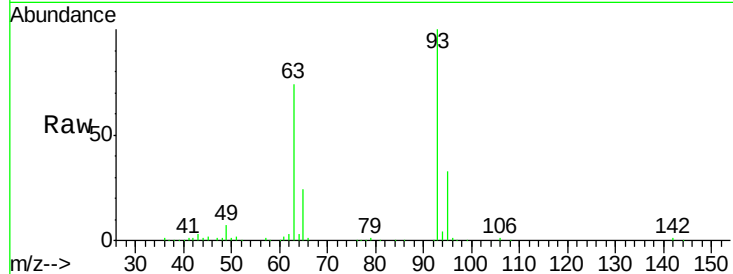
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	290263
Ion Ratio	Lower	Upper	
93	100		
63	74.3	50.9	90.9
95	33.1	13.3	53.3

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM



#12

1,3-Dichlorobenzene

Concen: 41.46 ng

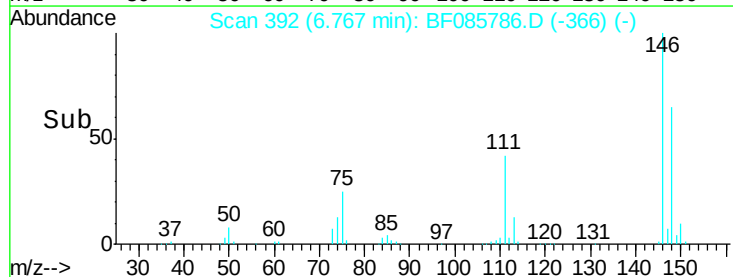
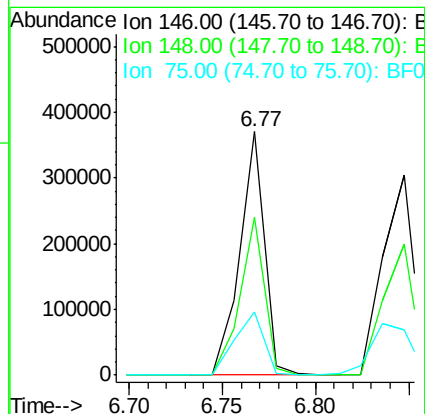
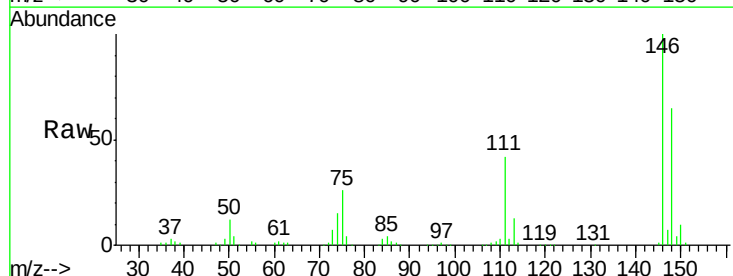
RT: 6.77 min Scan# 392

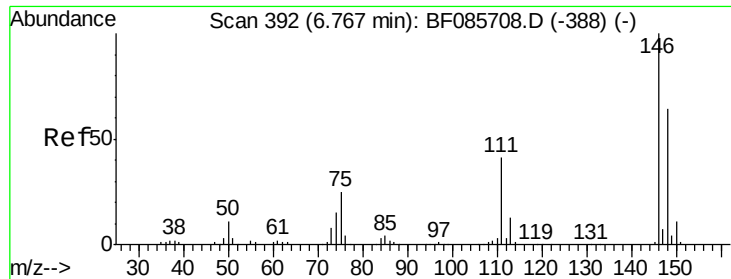
Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Tgt Ion:	146	Resp:	344224
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.3	78.5
75	25.9	17.4	26.2





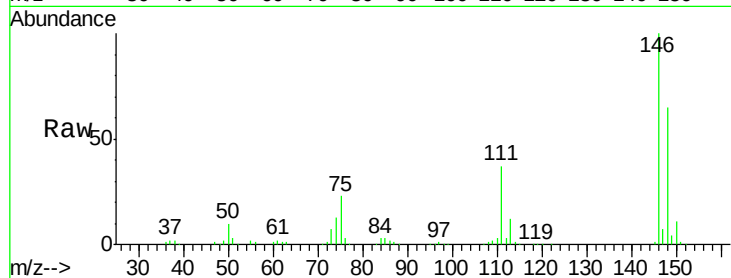
#13
 1,4-Dichlorobenzene
 Concen: 40.36 ng/ml
 RT: 6.85 min Scan# 399
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	65.3	50.6	76.0		
111	37.1	37.8	56.6		

Manual Integrations
 APPROVED

Sohil
 3/28/2016 7:59:56 PM

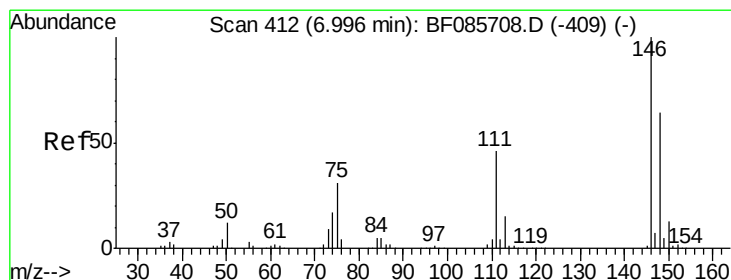
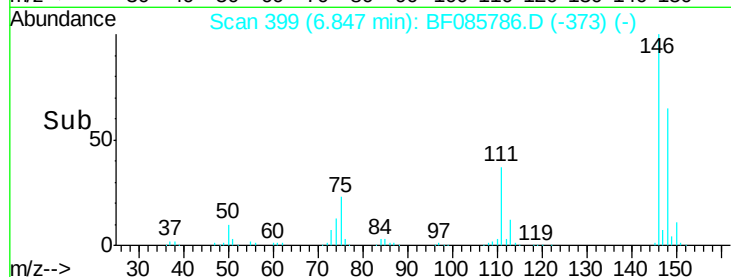
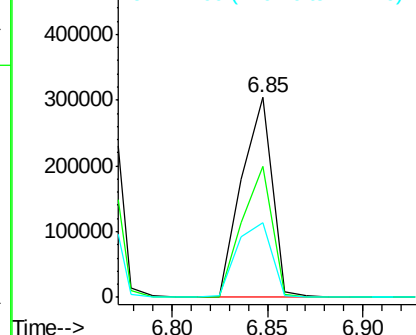


Abundance

Ion 146.00 (145.70 to 146.70): E

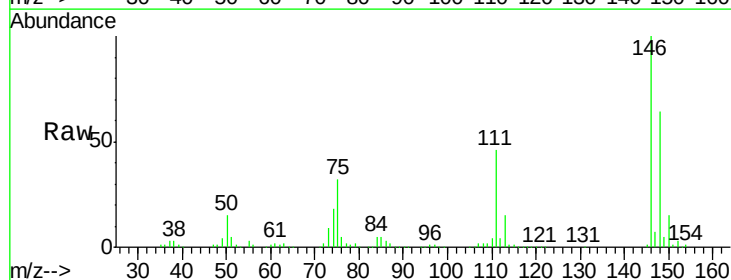
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.15 ng/ml
 RT: 7.00 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	63.6	51.4	77.2		
111	45.9	34.6	52.0		

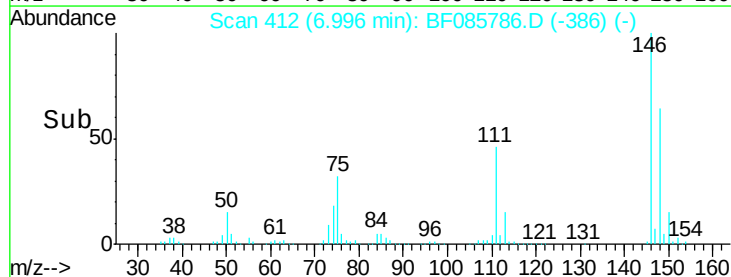
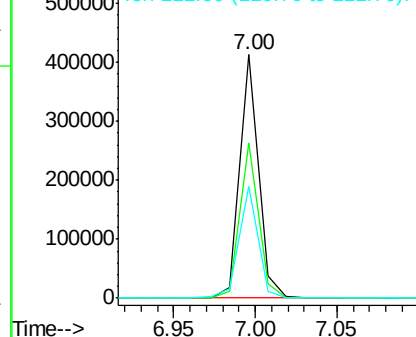


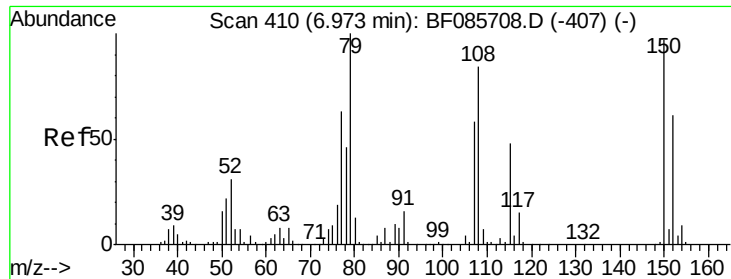
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.99 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 230729

Ion Ratio Lower Upper

79 100

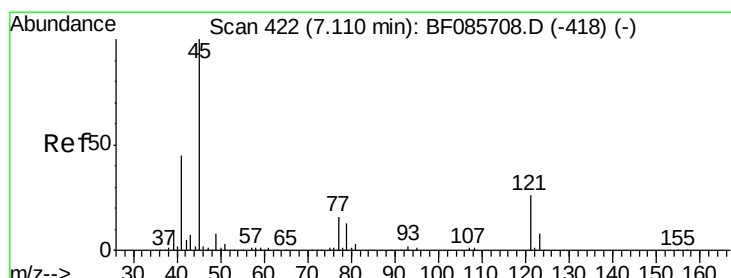
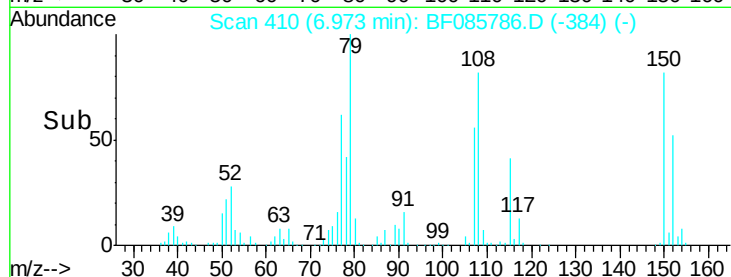
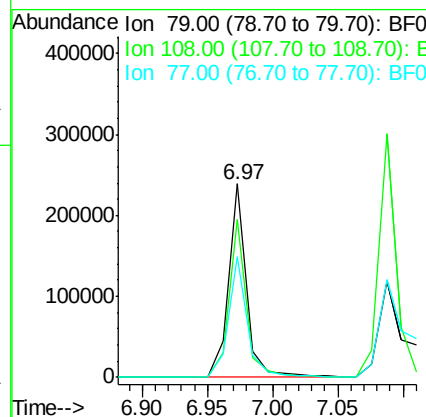
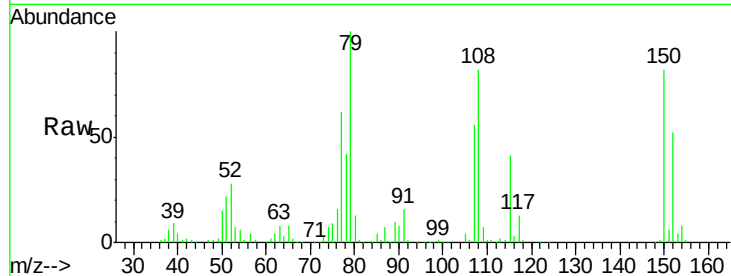
108 81.9 61.8 92.6

77 62.4 49.6 74.4

Manual Integrations
APPROVED

Sohil

3/28/2016 7:59:56 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.00 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

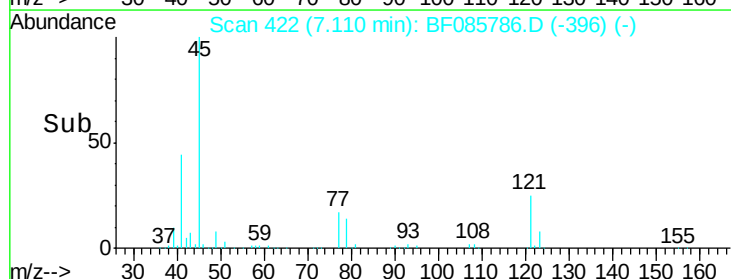
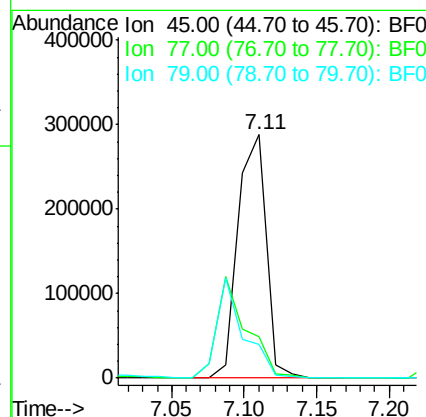
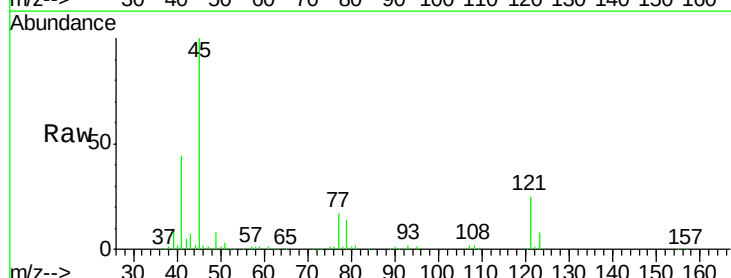
Tgt Ion: 45 Resp: 390357

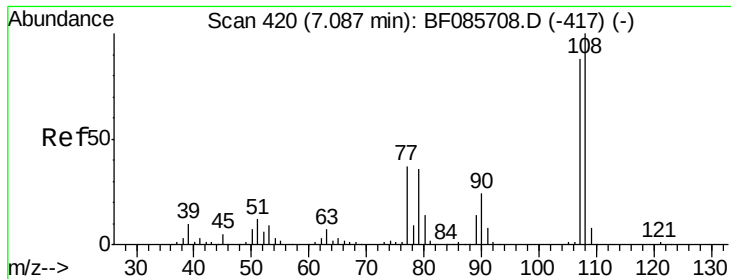
Ion Ratio Lower Upper

45 100

77 16.8 0.0 35.7

79 13.8 0.0 32.2





#17

2-Methylphenol

Concen: 39.16 ng

RT: 7.09 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

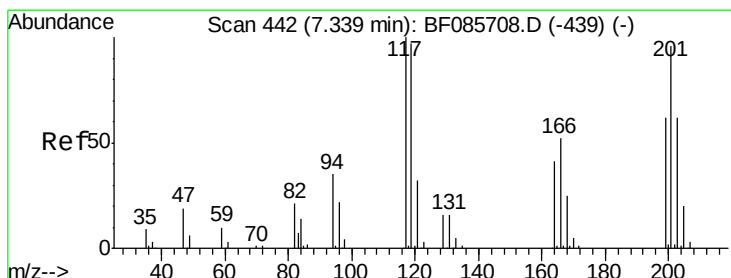
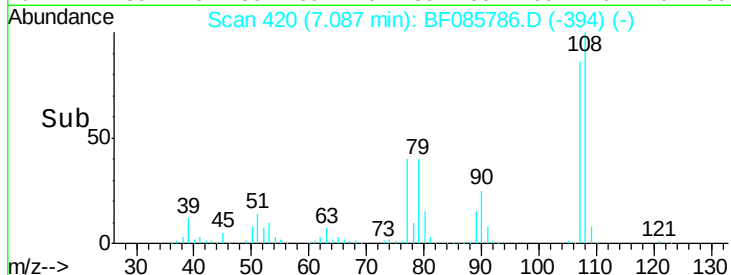
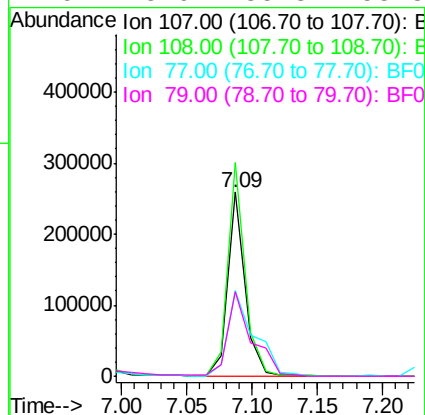
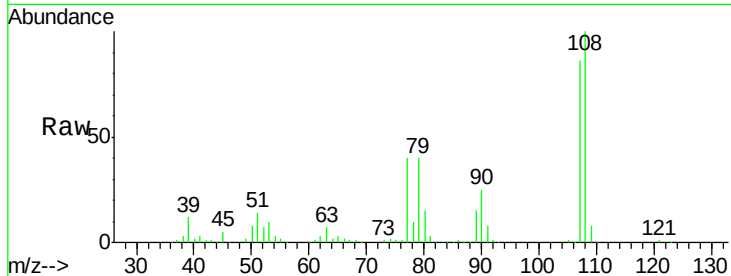
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	241717
Ion Ratio	Lower	Upper	
107	100		
108	115.9	91.4	137.0
77	46.6	36.2	54.2
79	45.9	35.8	53.8

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM



#18

Hexachloroethane

Concen: 36.73 ng

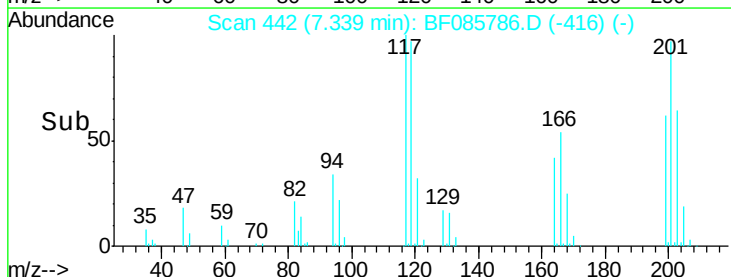
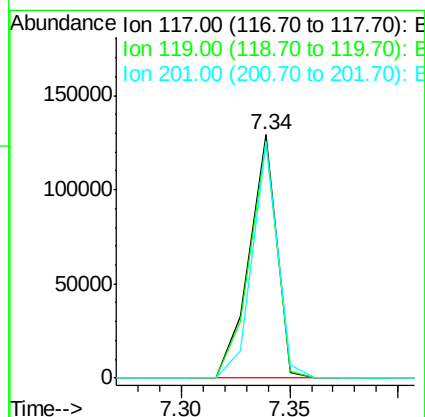
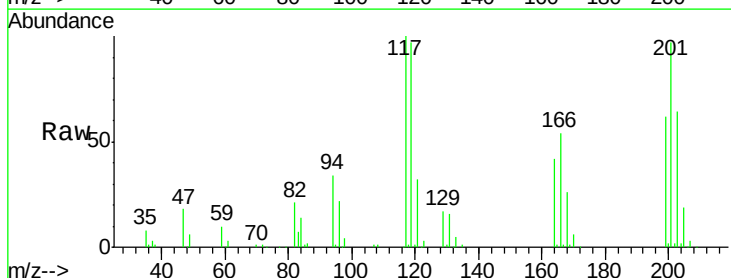
RT: 7.34 min Scan# 442

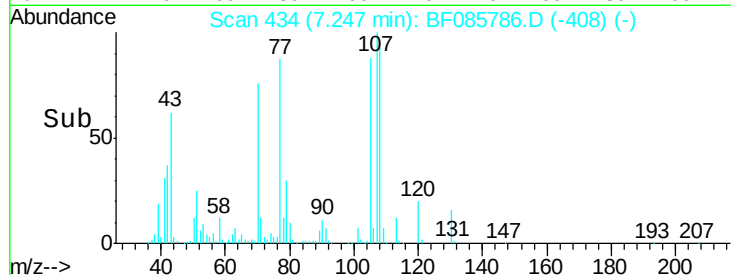
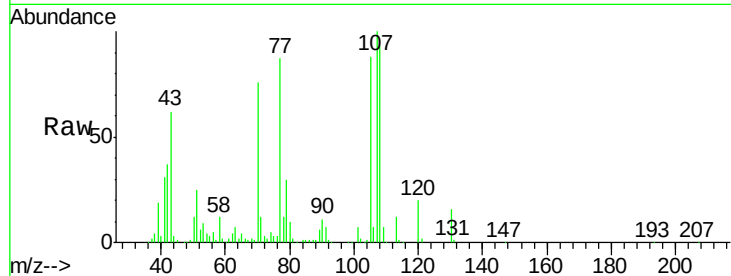
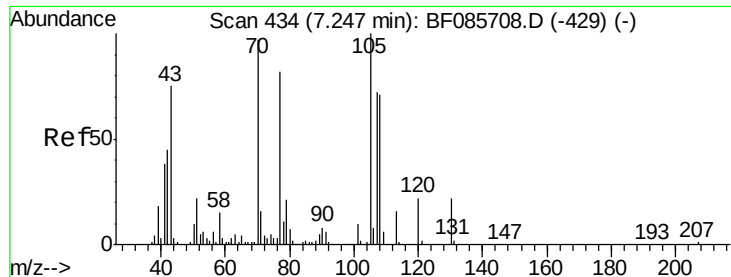
Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Tgt Ion:	117	Resp:	113234
Ion Ratio	Lower	Upper	
117	100		
119	97.2	76.7	115.1
201	96.9	83.3	124.9





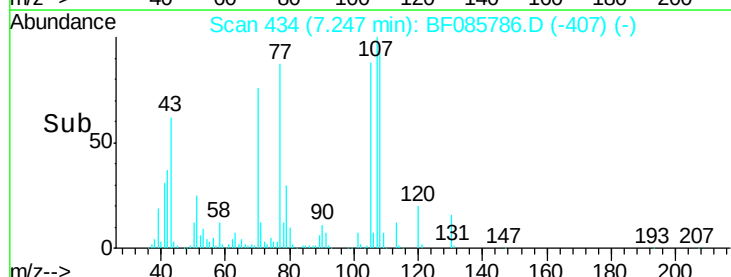
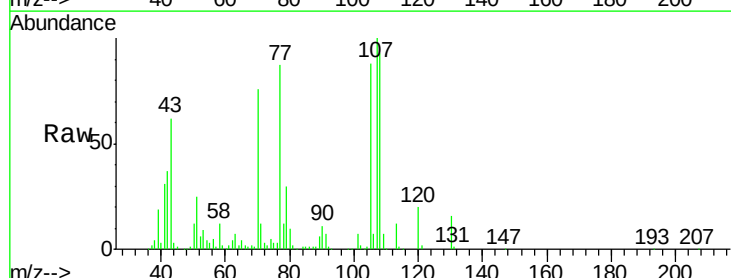
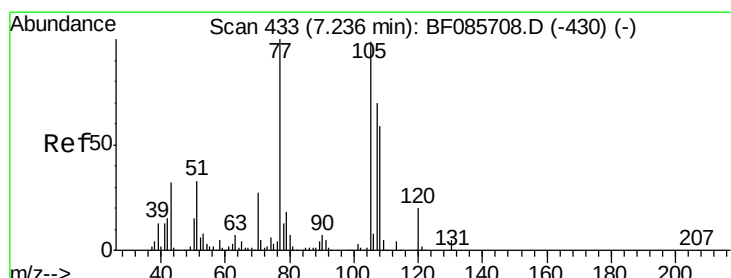
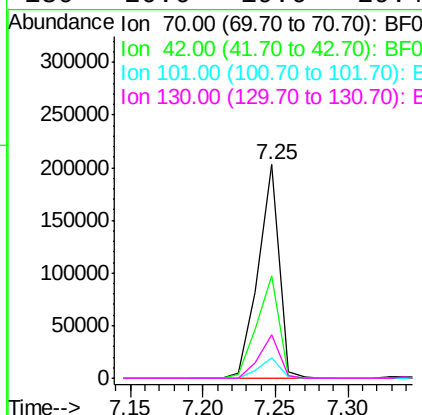
#19
n-Nitroso-di-n-propylamine
Concen: 40.42 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		204205		
42	48.1	37.1	55.7		
101	9.7	8.6	12.8		
130	20.6	19.6	29.4		

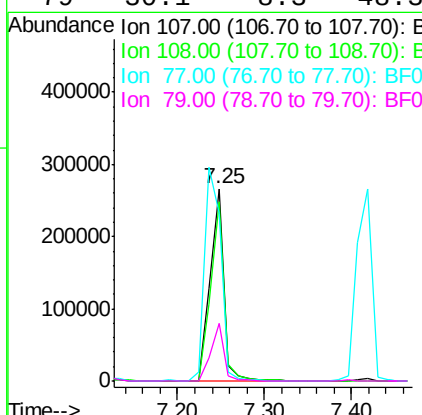
Manual Integrations
APPROVED

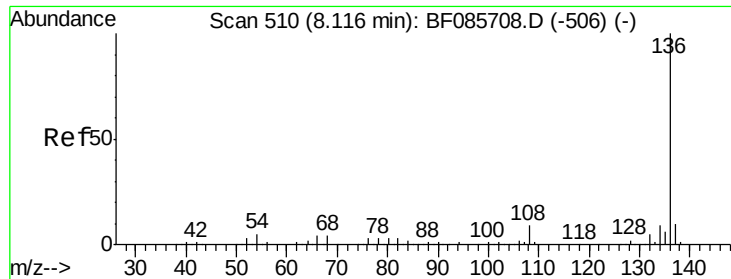
Sohil
3/28/2016 7:59:56 PM



#20
3+4-Methylphenols
Concen: 40.42 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		299964		
108	93.5	69.3	109.3		
77	87.0	101.7	141.7#		
79	30.1	8.3	48.3		





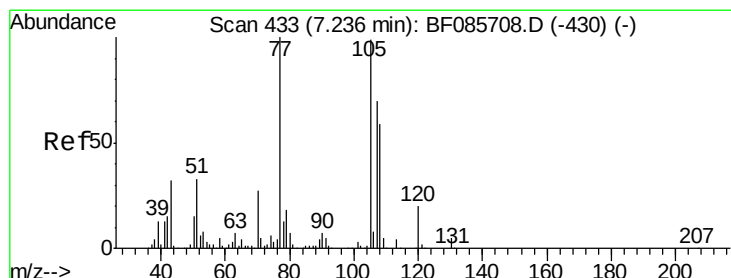
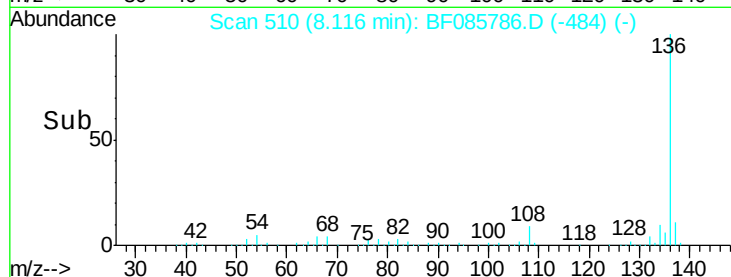
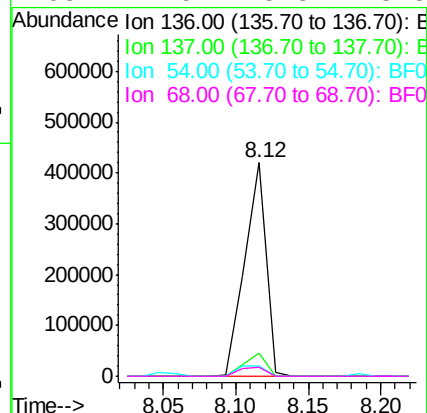
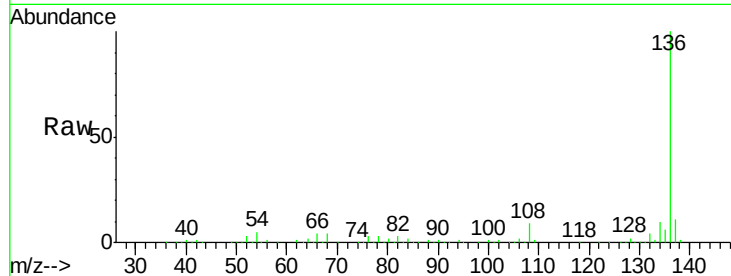
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.1	13.7	
54	5.0	7.4	11.0	
68	4.5	5.8	8.8	

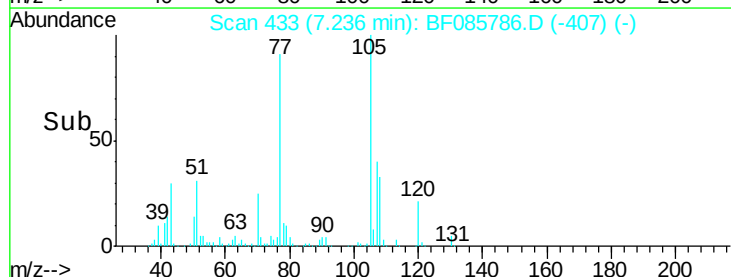
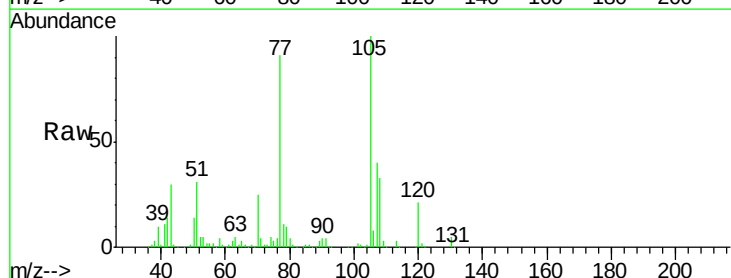
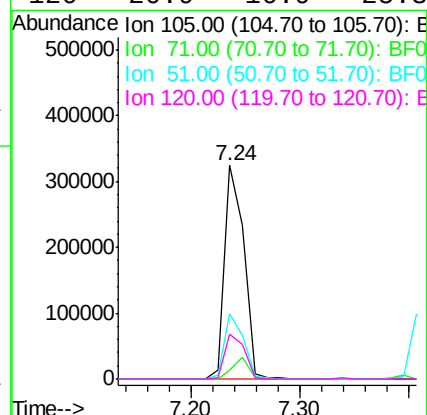
Manual Integrations
APPROVED

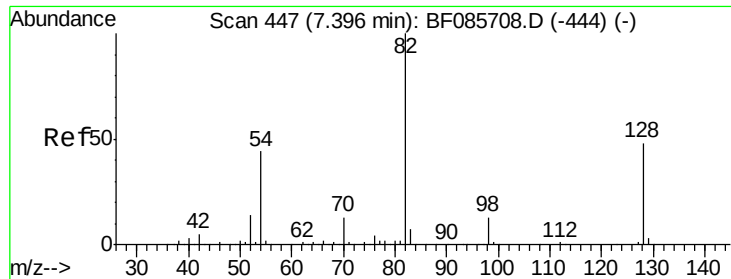
Sohil
3/28/2016 7:59:56 PM



#22
Acetophenone
Concen: 40.01 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.3	3.6	5.4	
51	30.9	25.4	38.0	
120	20.9	16.9	25.3	





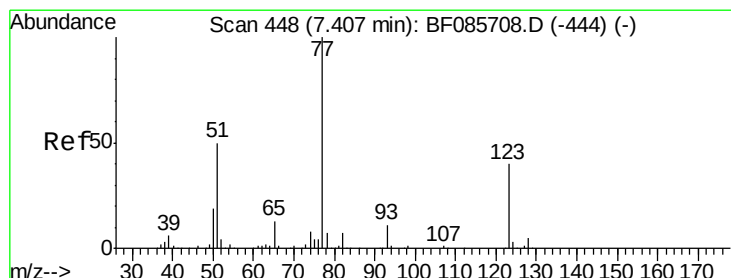
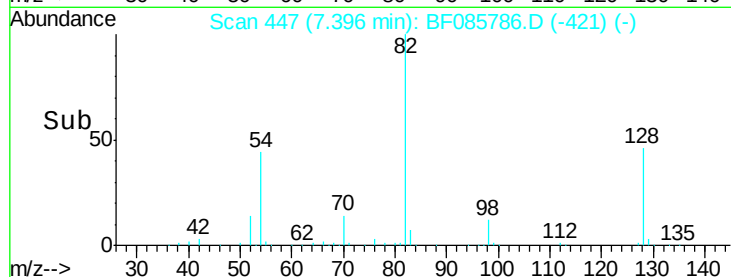
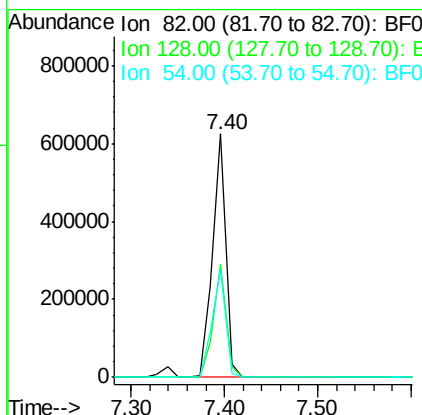
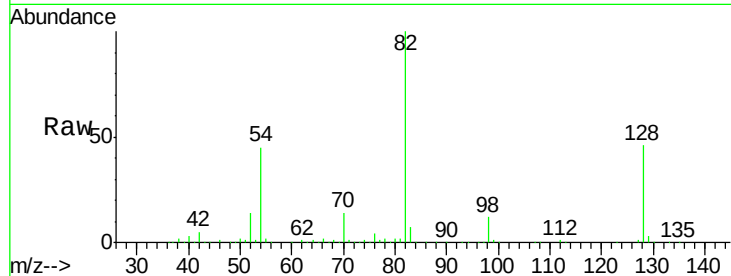
#23
Nitrobenzene-d5
Concen: 81.16 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	620070		
128	46.4		41.8	62.8
54	44.6		33.4	50.0

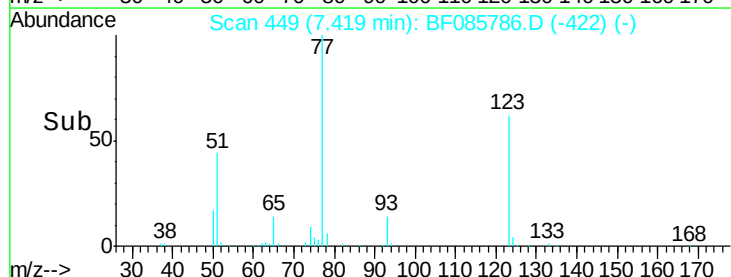
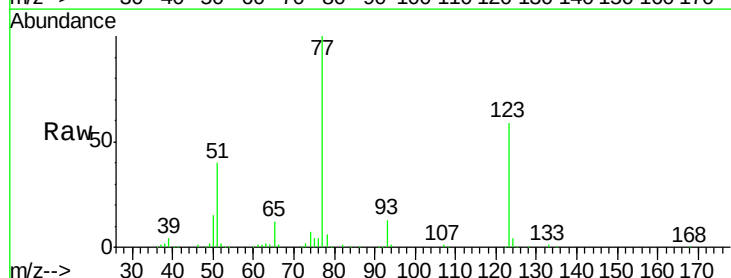
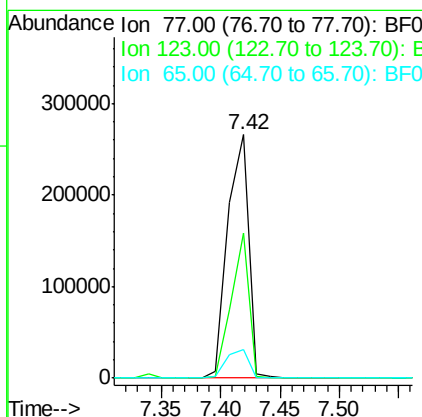
Manual Integrations
APPROVED

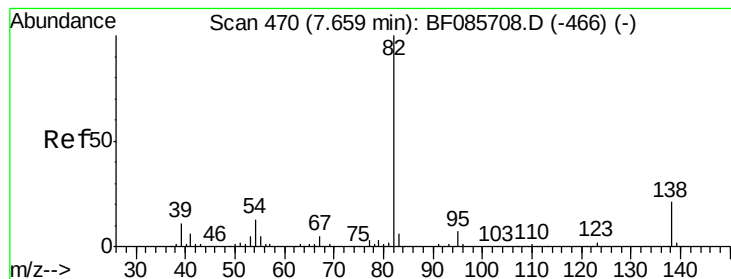
Sohil
3/28/2016 7:59:56 PM



#24
Nitrobenzene
Concen: 41.05 ng
RT: 7.42 min Scan# 449
Delta R.T. 0.01 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	323288		
123	59.3		35.0	52.4#
65	11.7		10.6	16.0





#25

Isophorone

Concen: 38.15 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

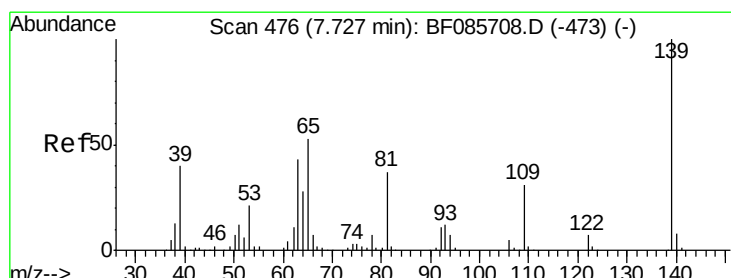
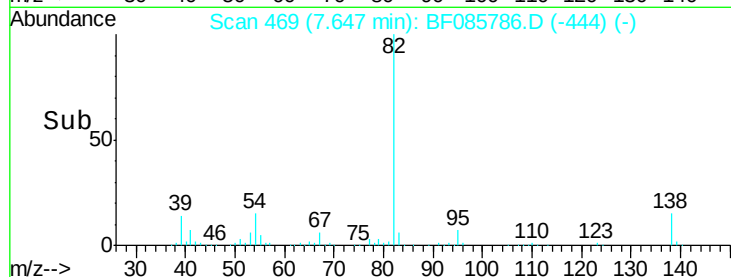
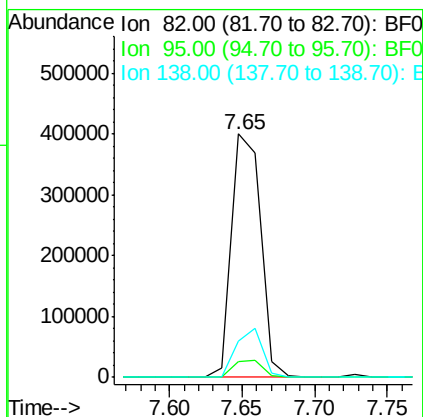
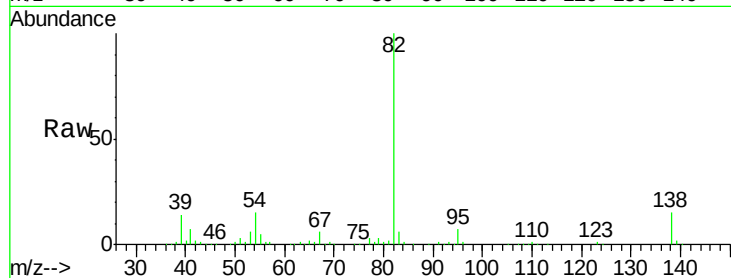
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	561468
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.4	8.2
138	15.0	12.9	19.3

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM



#26

2-Nitrophenol

Concen: 36.66 ng

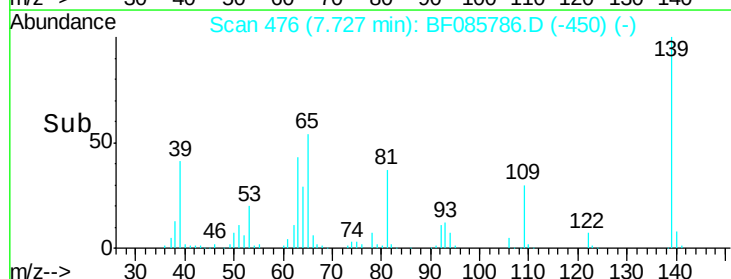
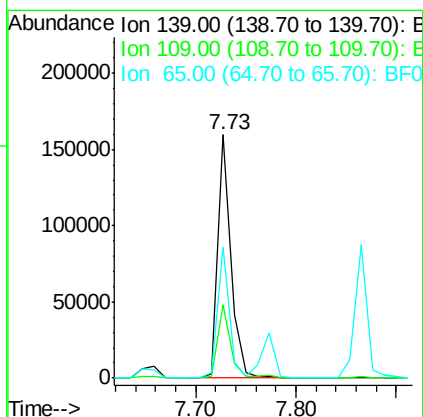
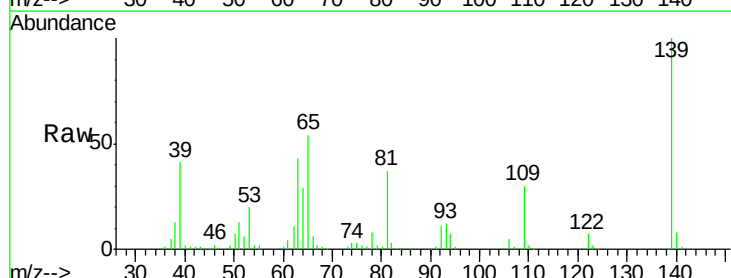
RT: 7.73 min Scan# 476

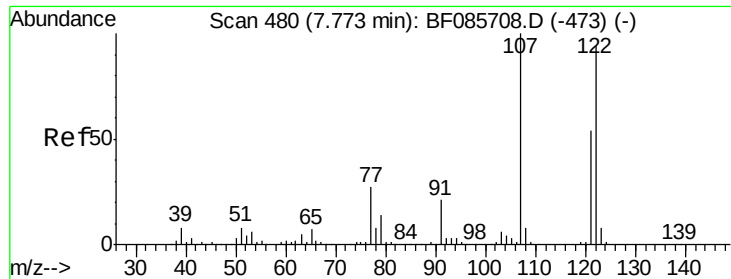
Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Tgt Ion:	139	Resp:	144442
Ion Ratio	Lower	Upper	
139	100		
109	30.2	22.1	33.1
65	54.0	33.9	50.9#





#27

2,4-Dimethylphenol

Concen: 42.98 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

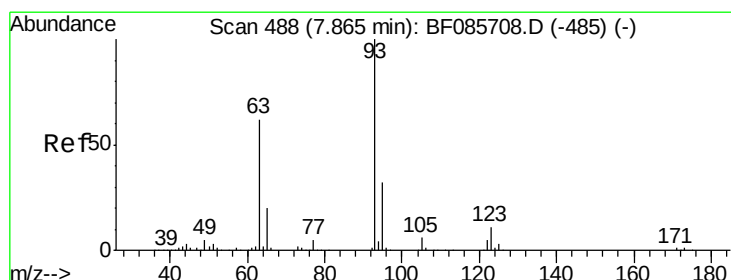
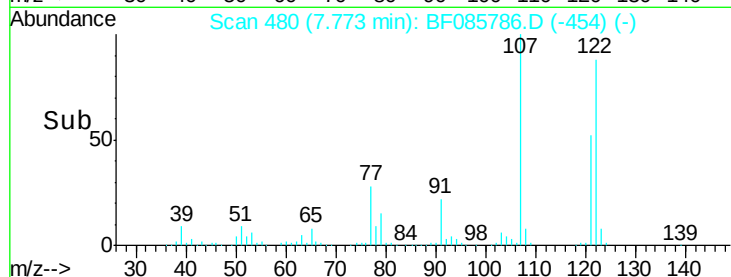
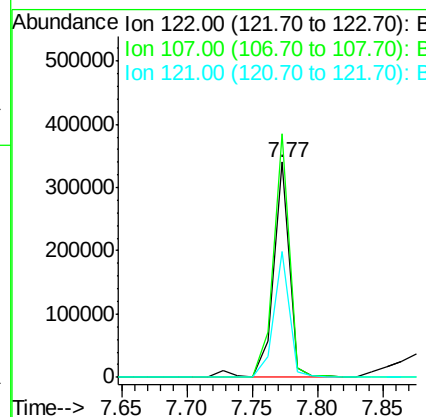
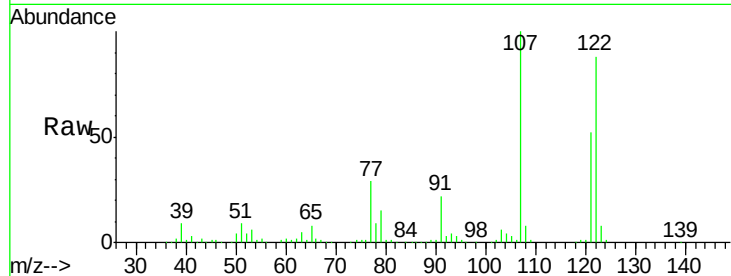
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	296017
Ion Ratio	Lower	Upper	
122	100		
107	113.0	93.0	139.6
121	58.5	45.9	68.9

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM



#28

bis(2-Chloroethoxy)methane

Concen: 41.58 ng

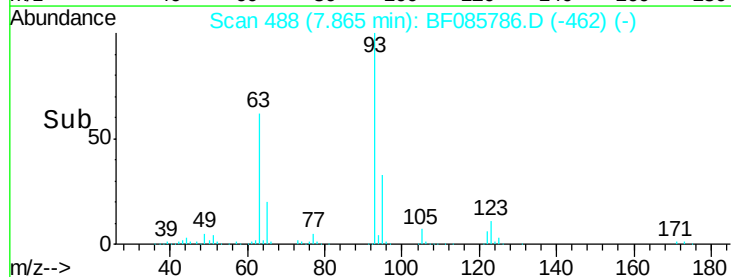
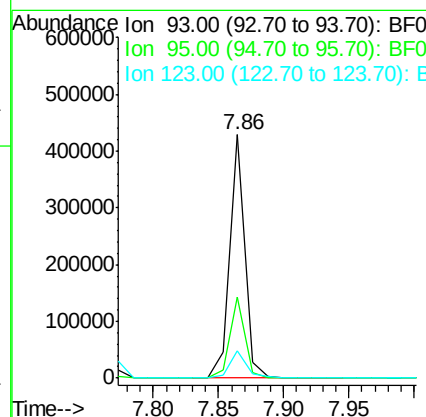
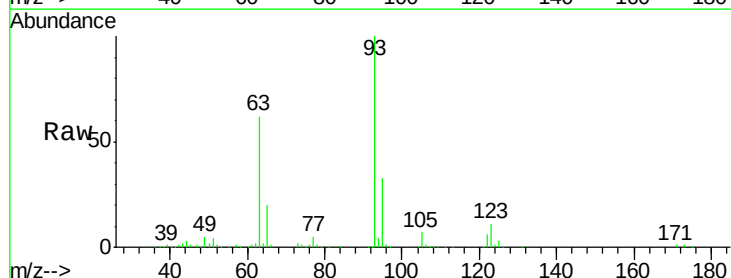
RT: 7.86 min Scan# 488

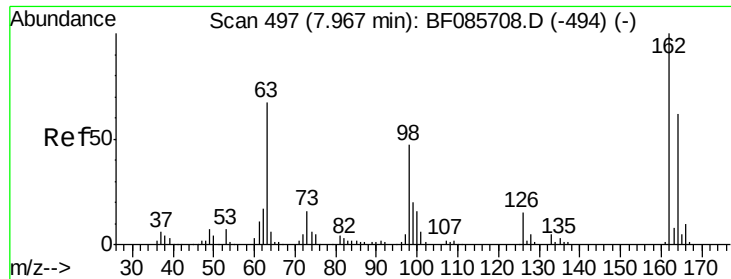
Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Tgt Ion:	93	Resp:	348681
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.4	39.6
123	11.1	9.8	14.6





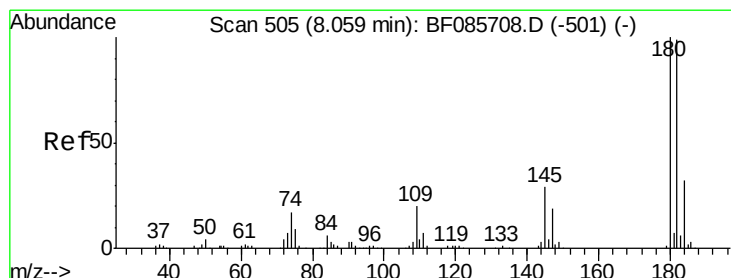
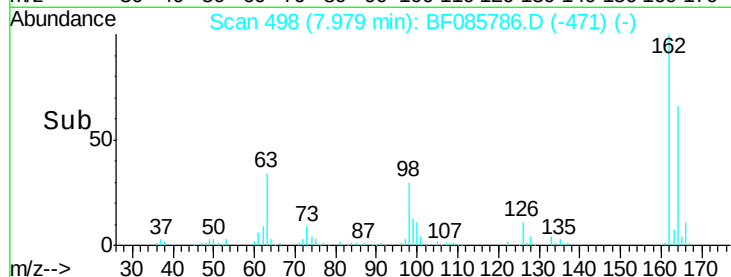
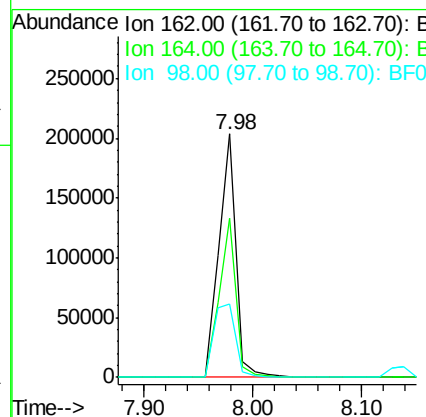
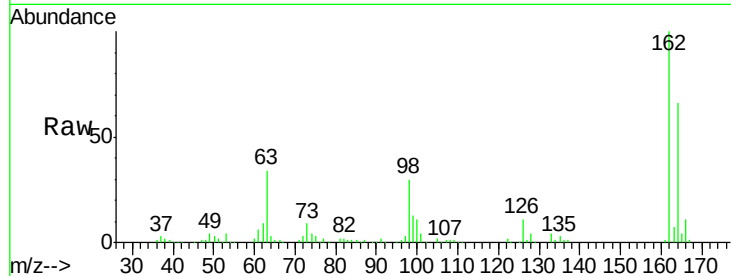
#29
2,4-Dichlorophenol
Concen: 38.82 ng
RT: 7.98 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	224717		
164	65.6	43.7	83.7	
98	30.4	20.4	60.4	

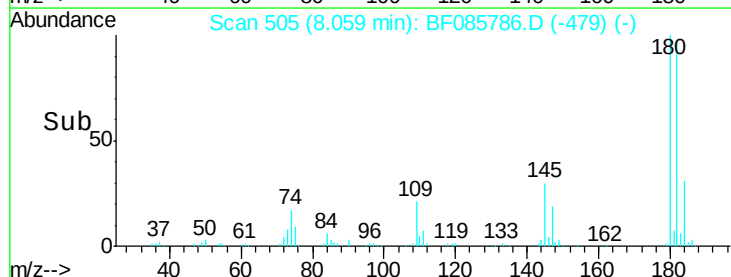
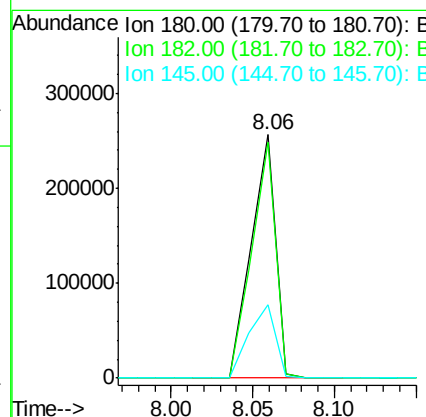
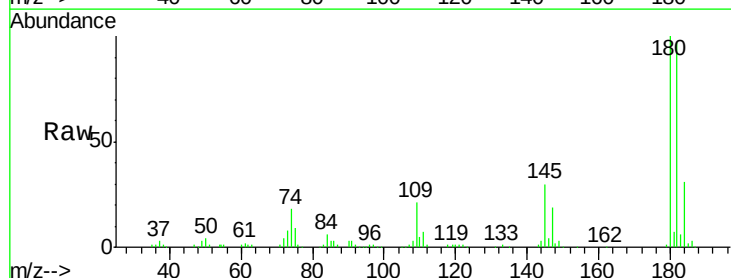
Manual Integrations
APPROVED

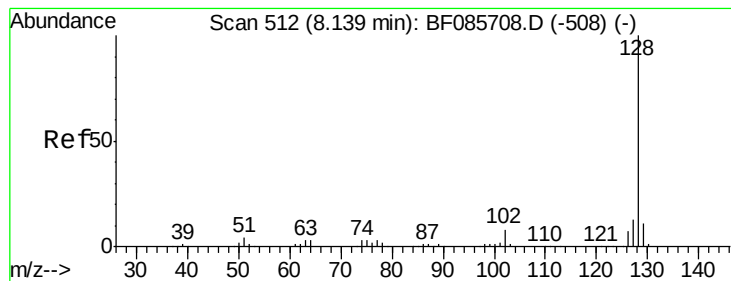
Sohil
3/28/2016 7:59:56 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.29 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	265411		
182	97.1	73.8	110.8	
145	30.0	28.4	42.6	





#31

Naphthalene

Concen: 39.36 ng

RT: 8.14 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

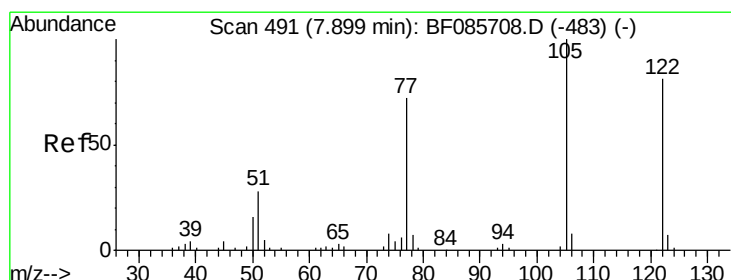
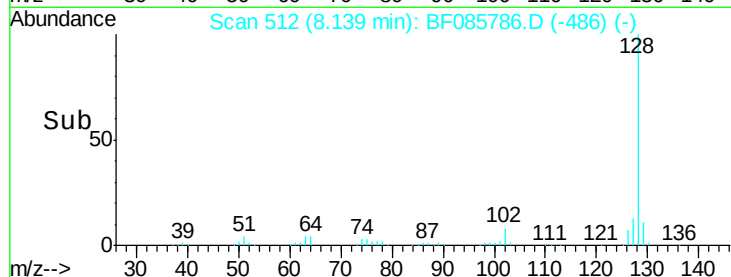
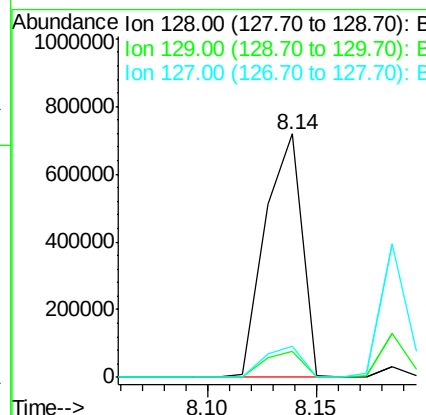
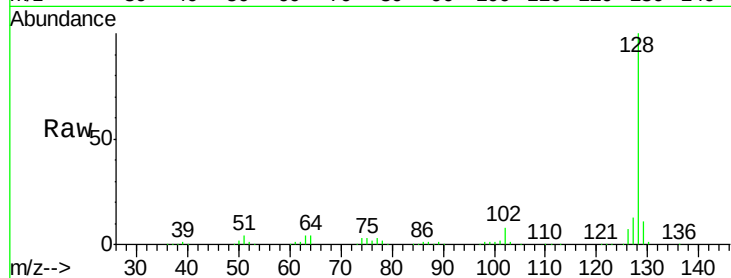
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	853295
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.4	14.0
127	13.0	11.0	16.6

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM



#32

Benzoic acid

Concen: 31.17 ng

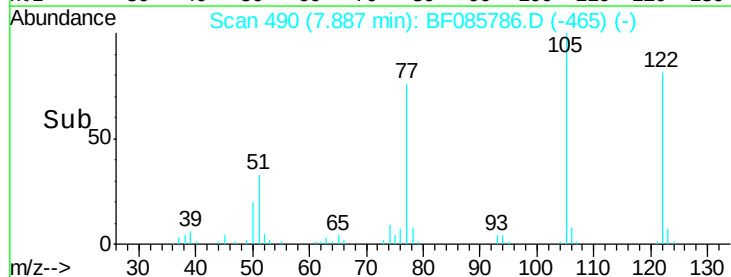
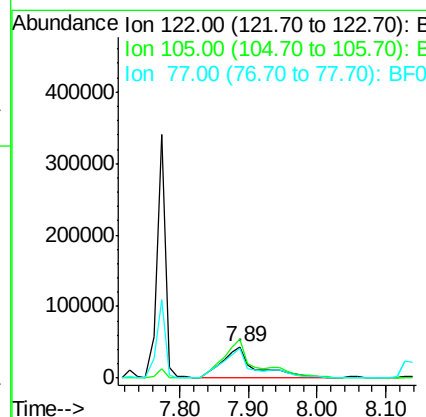
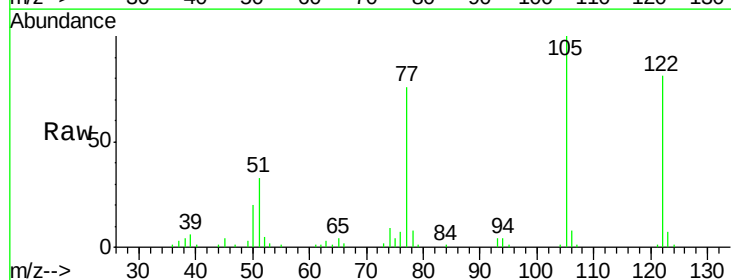
RT: 7.89 min Scan# 490

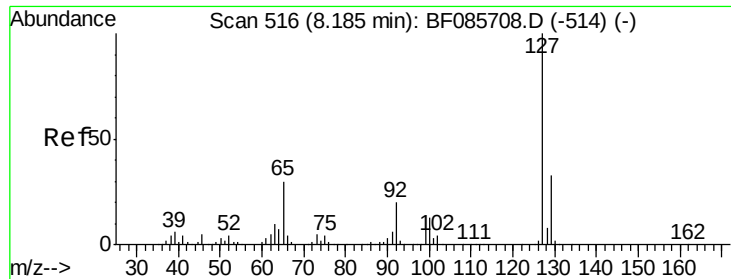
Delta R.T. -0.01 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Tgt Ion:	122	Resp:	142550
Ion Ratio	Lower	Upper	
122	100		
105	123.0	102.9	142.9
77	93.3	71.8	111.8





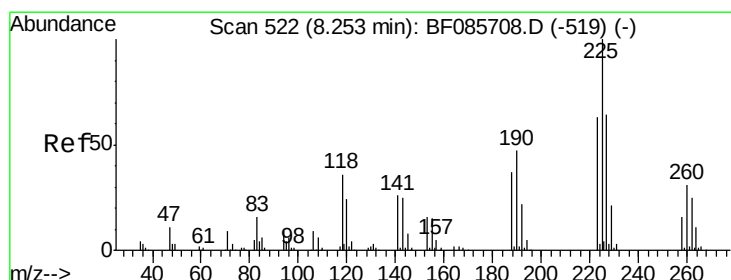
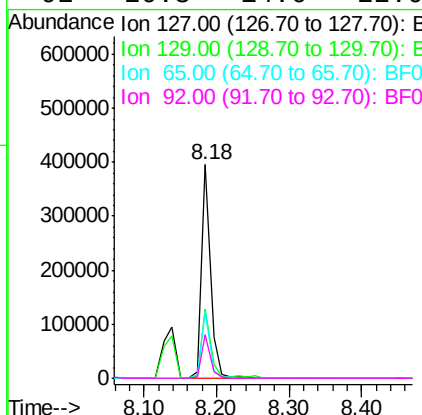
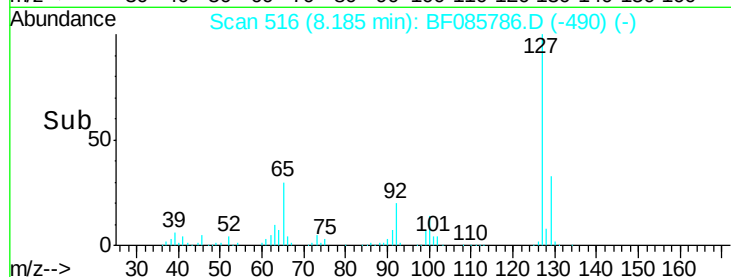
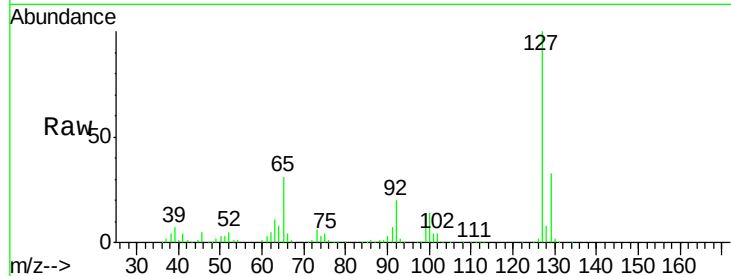
#33
4-Chloroaniline
Concen: 39.14 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.1	39.1		
65	30.9	19.5	29.3		
92	20.3	14.6	22.0		

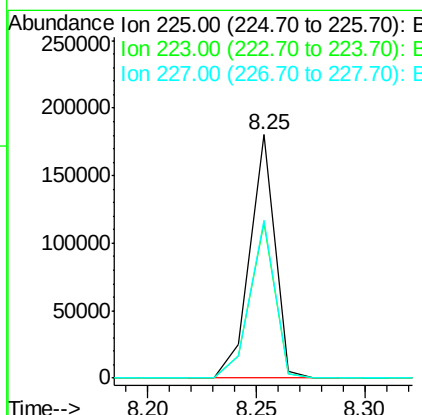
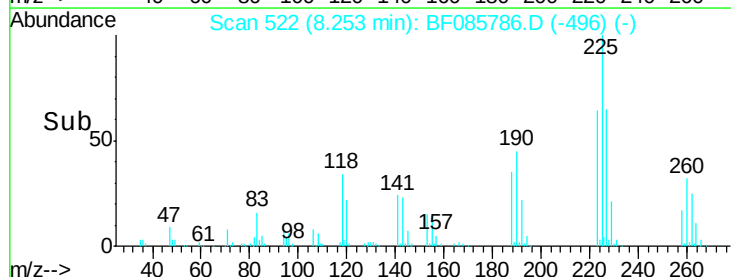
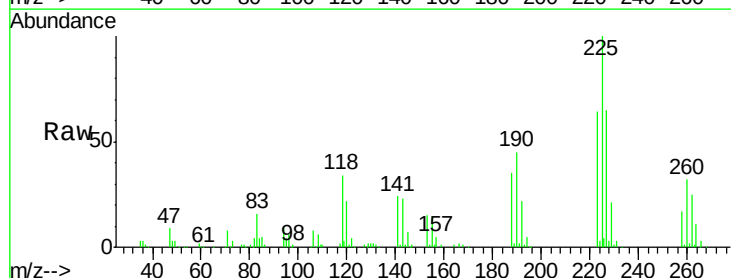
Manual Integrations
APPROVED

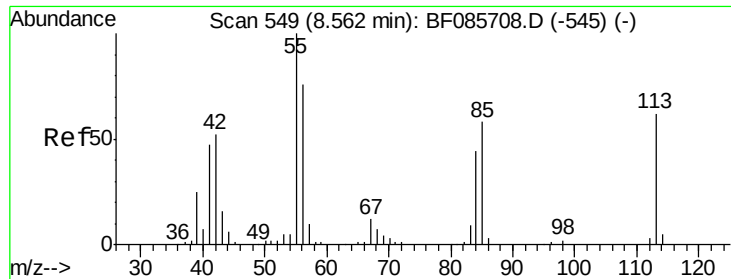
Sohil
3/28/2016 7:59:56 PM



#34
Hexachlorobutadiene
Concen: 41.23 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	50.4	75.6		
227	64.8	51.4	77.2		





#35

Caprolactam

Concen: 34.38 ng

RT: 8.56 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

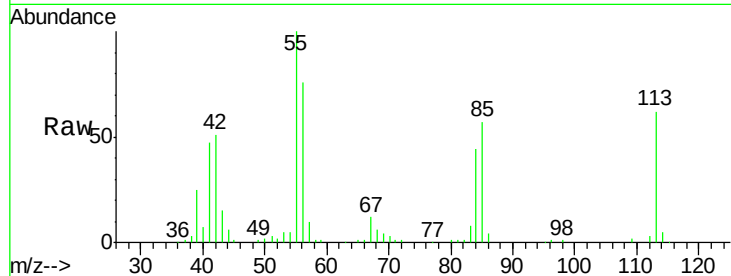
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	70513
Ion Ratio	Lower	Upper	
113	100		
55	160.4	139.4	179.4
56	122.7	100.4	140.4

Manual Integrations
APPROVED

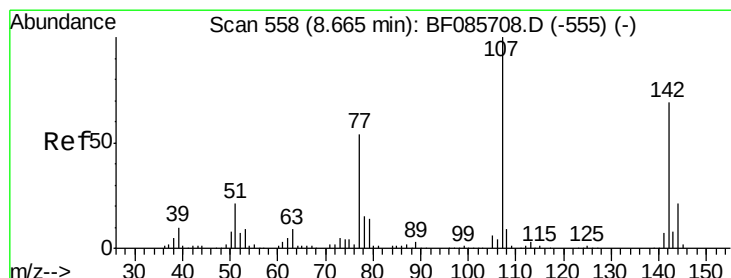
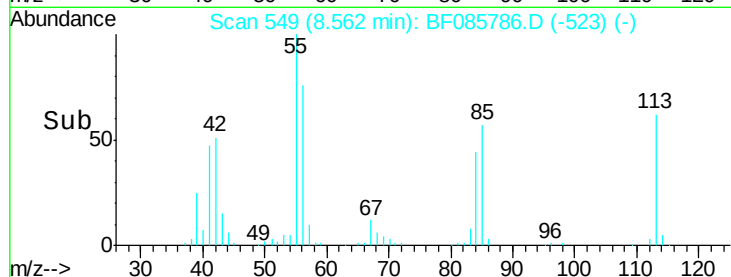
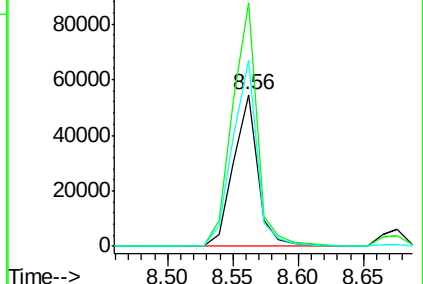
Sohil
3/28/2016 7:59:56 PM



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: 36.76 ng

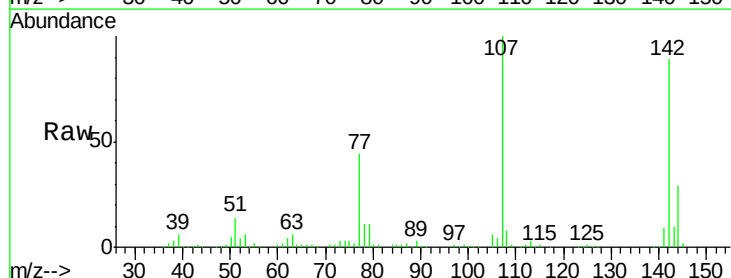
RT: 8.68 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

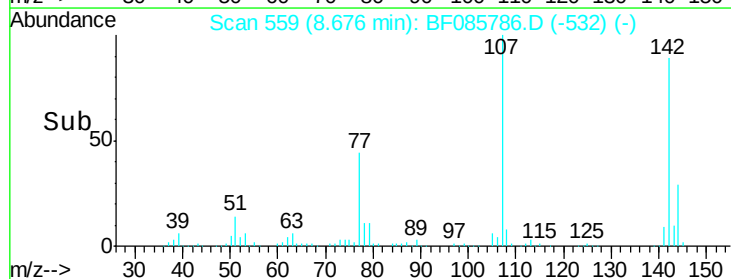
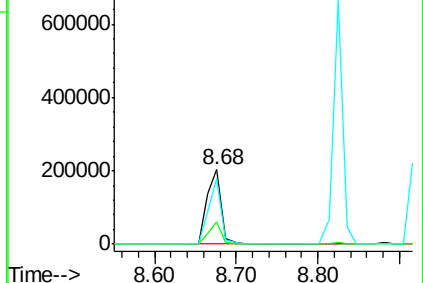
Tgt Ion:	107	Resp:	248560
Ion Ratio	Lower	Upper	
107	100		
144	29.4	19.3	28.9#
142	89.0	61.4	92.0

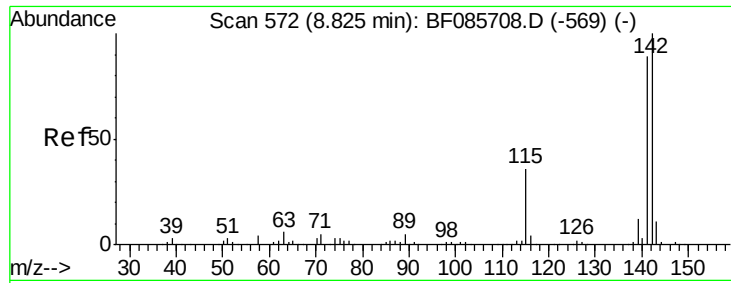


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





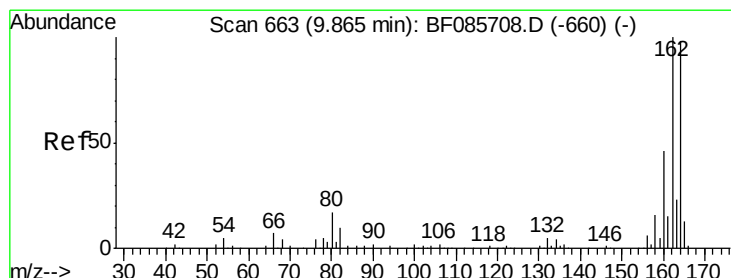
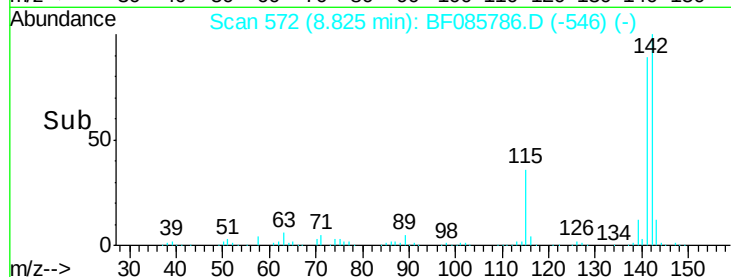
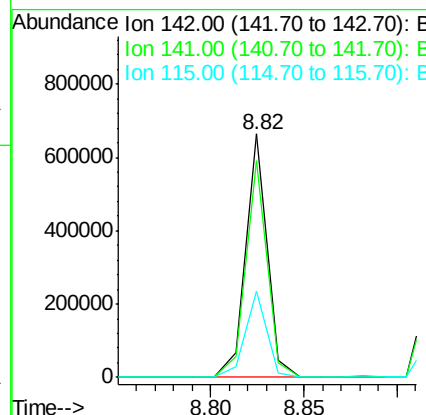
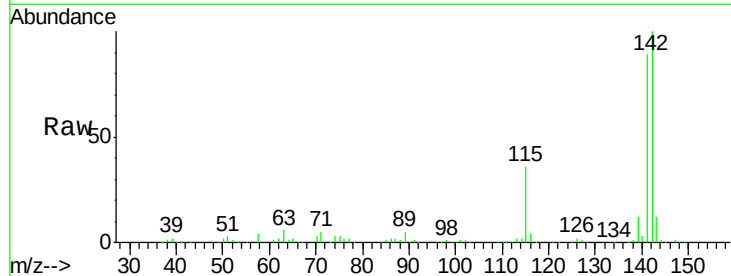
#37
2-Methylnaphthalene
Concen: 41.57 ng
RT: 8.82 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	535190		
141	88.8		71.6	107.4
115	35.5		26.8	40.2

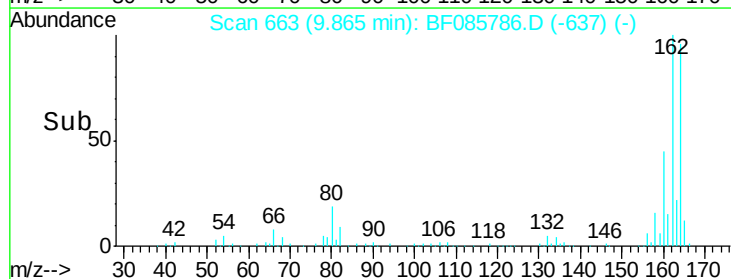
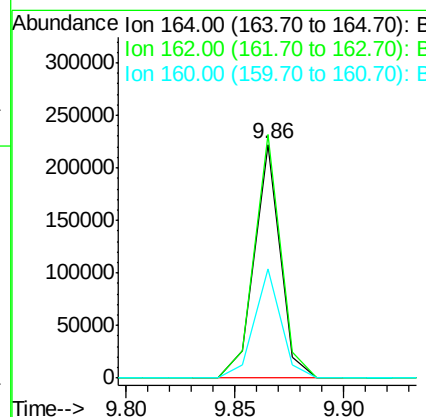
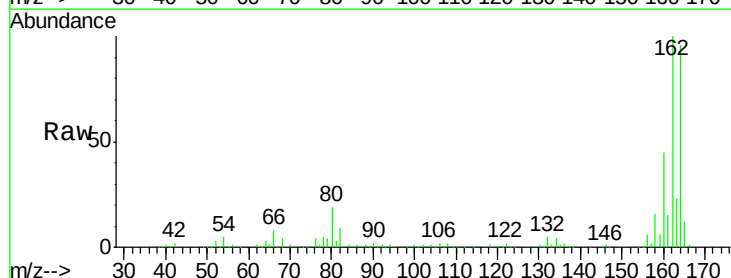
Manual Integrations
APPROVED

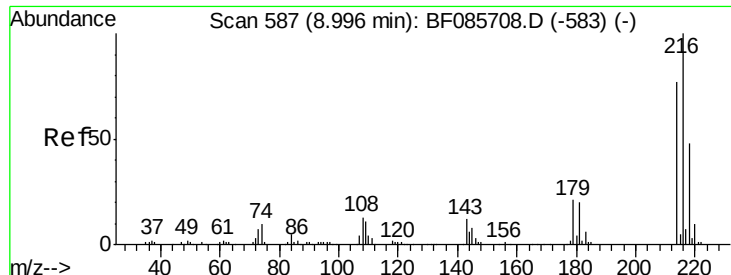
Sohil
3/28/2016 7:59:56 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	184016		
162	104.3		82.1	123.1
160	47.0		37.4	56.2





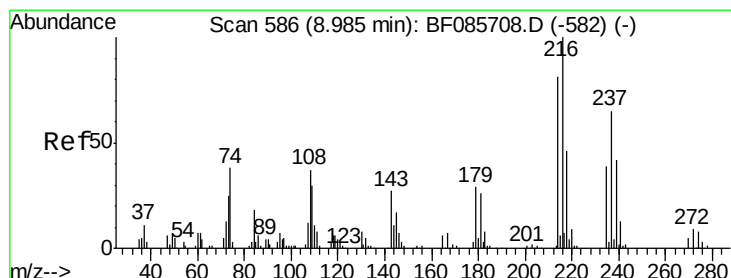
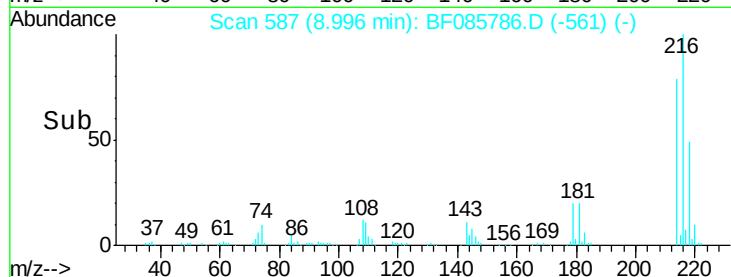
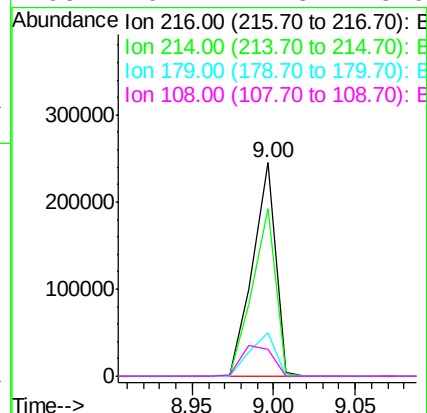
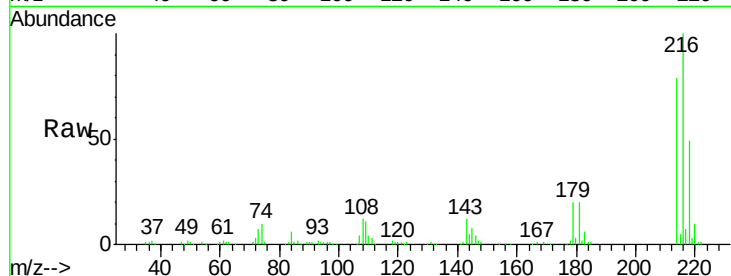
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.00 ng
 RT: 9.00 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	216	100	240111		
214	214	79.8	63.1	94.7	
179	179	22.5	18.2	27.2	
108	108	19.2	17.3	25.9	

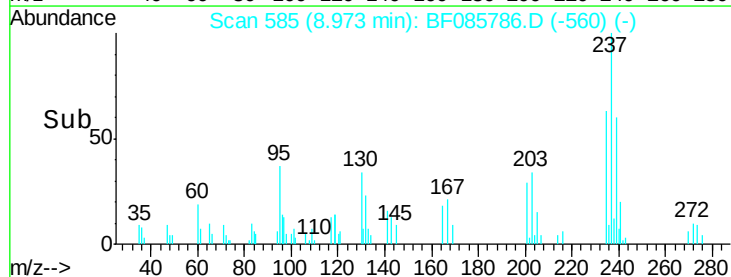
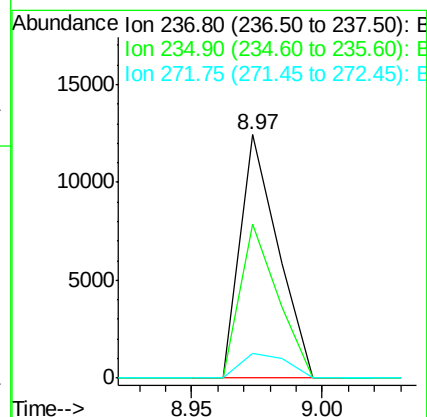
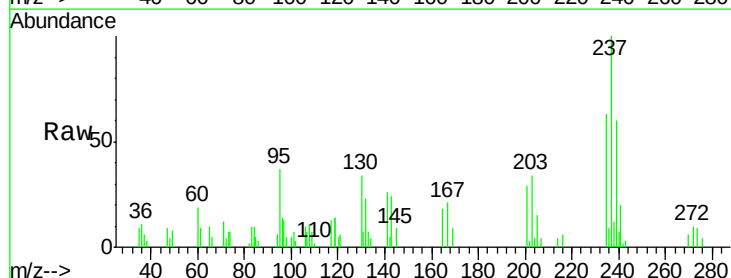
Manual Integrations
 APPROVED

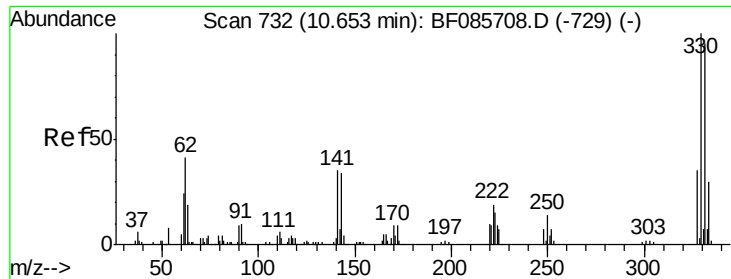
Sohil
 3/28/2016 7:59:56 PM



#40
 Hexachlorocyclopentadiene
 Concen: 14.07 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	237	100	12541		
235	235	63.3	43.7	83.7	
272	272	10.0	0.0	31.9	





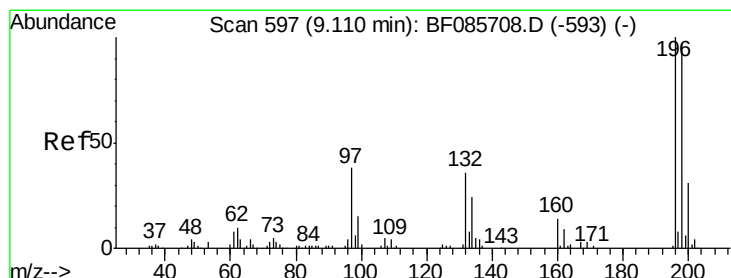
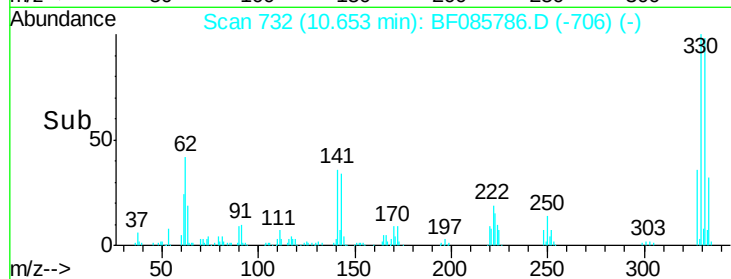
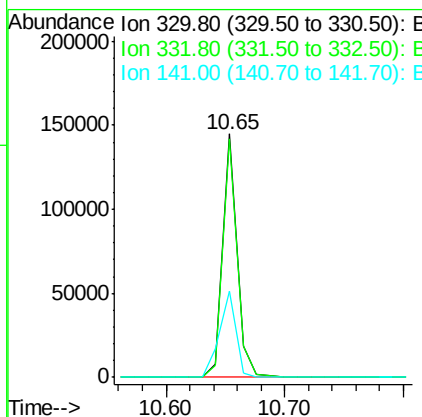
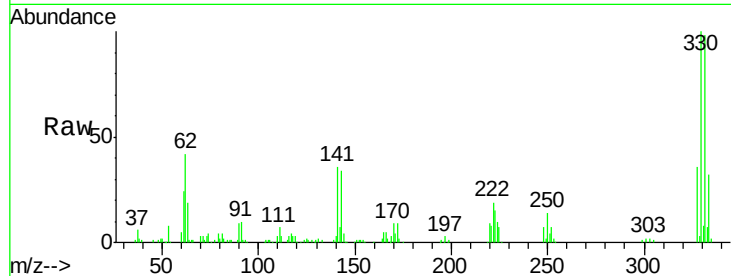
#41
 2,4,6-Tribromophenol
 Concen: 68.61 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.2	78.2	117.2	
141	41.0	31.5	47.3	

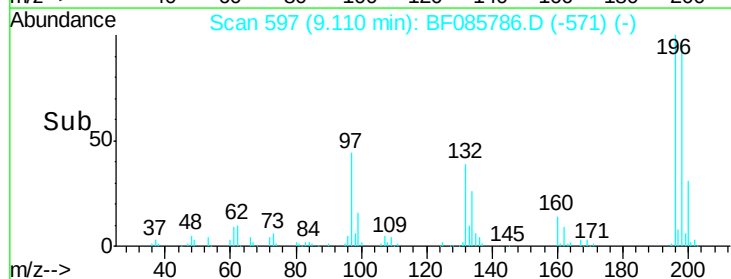
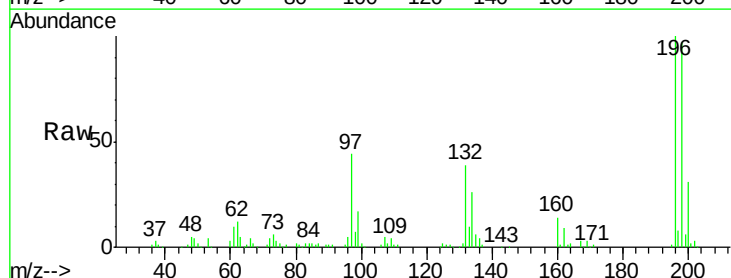
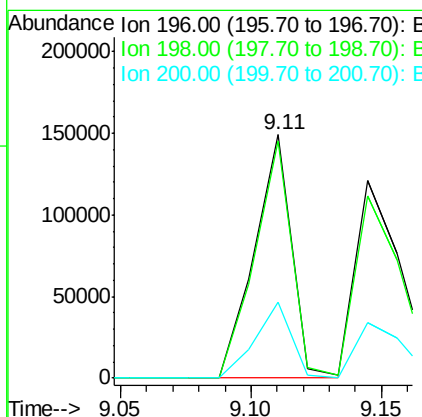
Manual Integrations
 APPROVED

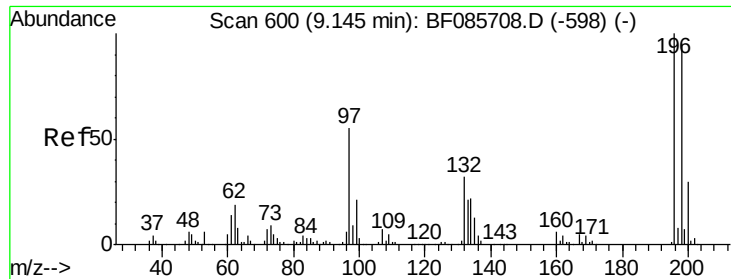
Sohil
 3/28/2016 7:59:56 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.45 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.4	75.3	112.9	
200	31.1	23.7	35.5	





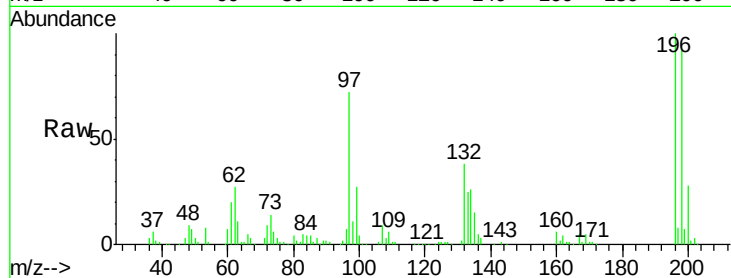
#43
 2,4,5-Trichlorophenol
 Concen: 37.49 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

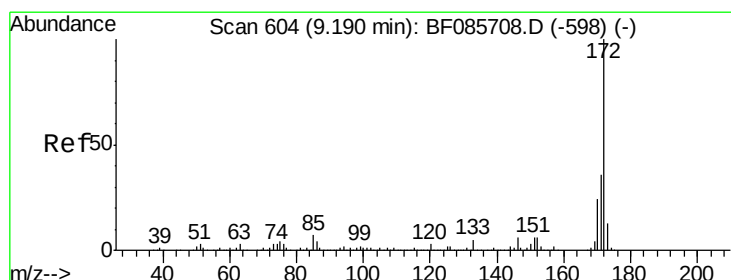
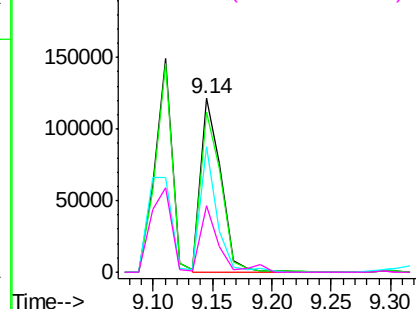
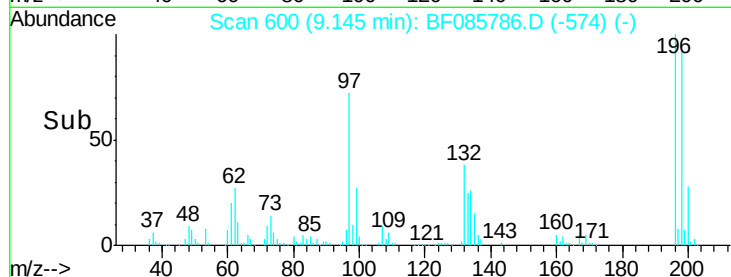
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		144916		
198	92.3	76.6	114.8		
97	72.5	30.5	45.7#		
132	38.3	20.2	30.2#		

Manual Integrations
 APPROVED

Sohil
 3/28/2016 7:59:56 PM

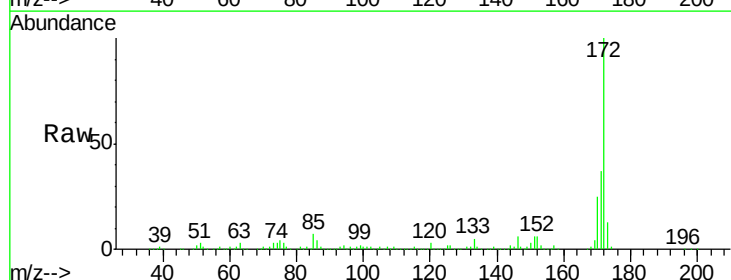


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

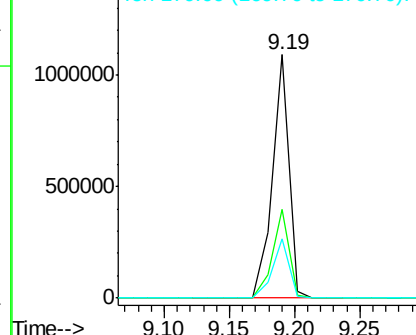
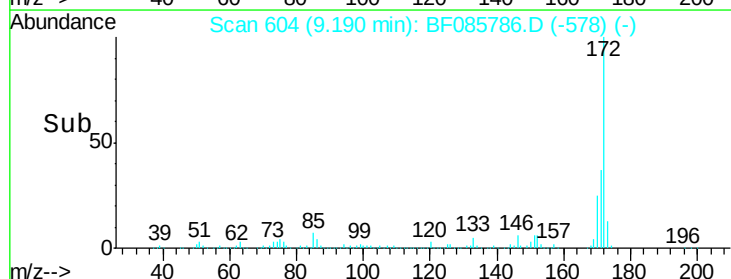


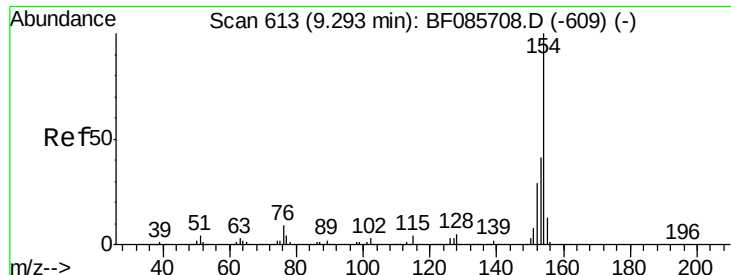
#44
 2-Fluorobiphenyl
 Concen: 88.54 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		975134		
171	36.5	29.4	44.2		
170	24.5	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: 44.07 ng

RT: 9.29 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

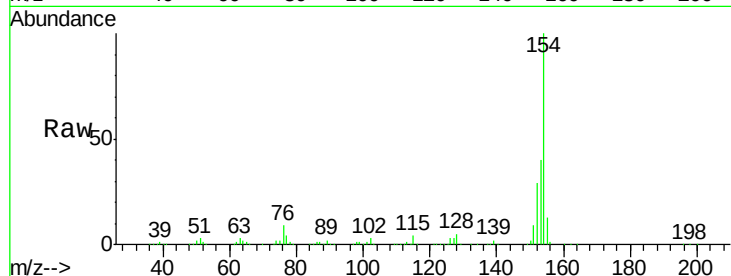
ClientSampleId :

SSTDCCC040

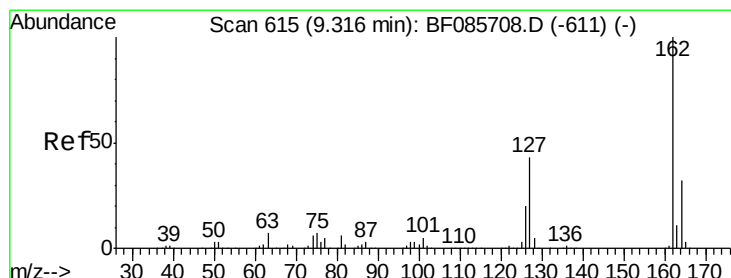
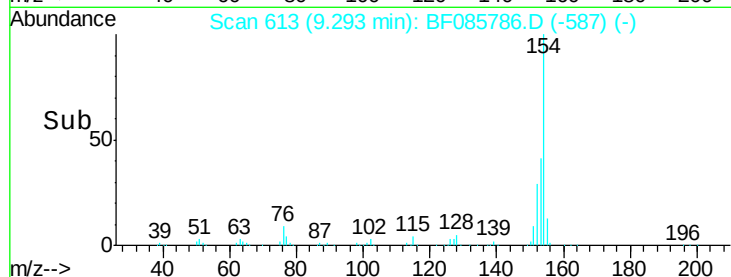
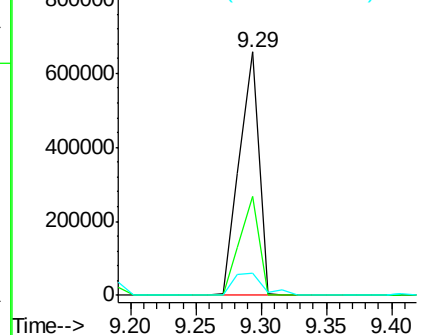
Tot Ion:	154	Resp:	684286
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.8	60.8
76	9.4	0.0	36.7

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 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: 44.06 ng

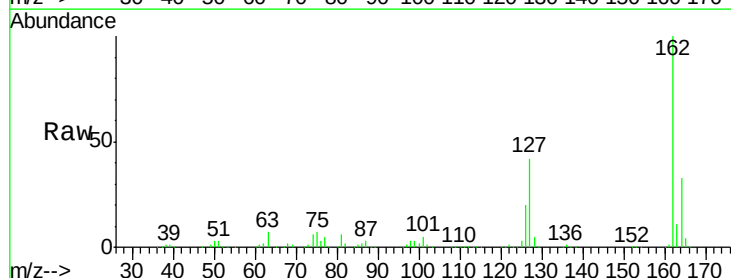
RT: 9.32 min Scan# 615

Delta R.T. -0.00 min

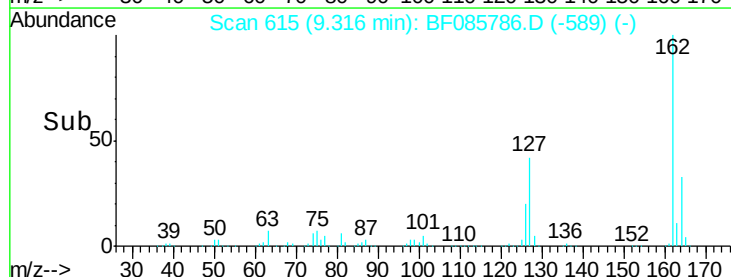
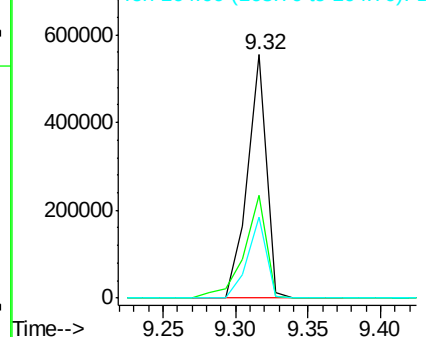
Lab File: BF085786.D

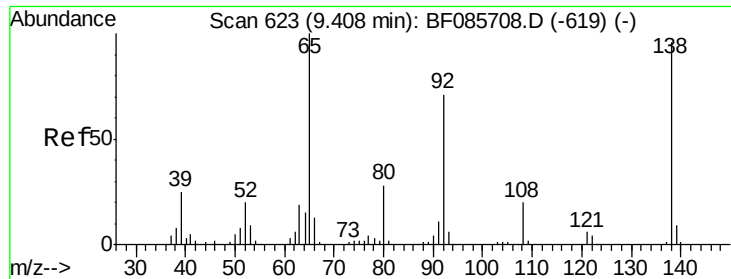
Acq: 26 Mar 2016 2:57

Tgt Ion:	162	Resp:	503085
Ion Ratio	Lower	Upper	
162	100		
127	42.3	31.7	47.5
164	33.2	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





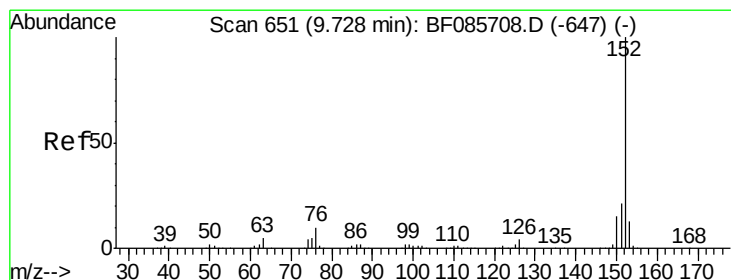
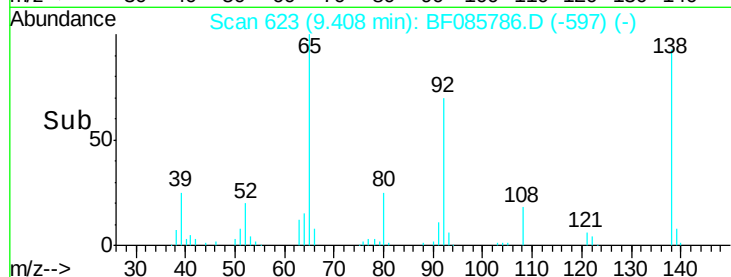
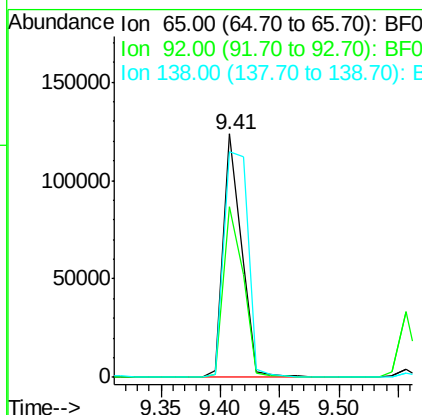
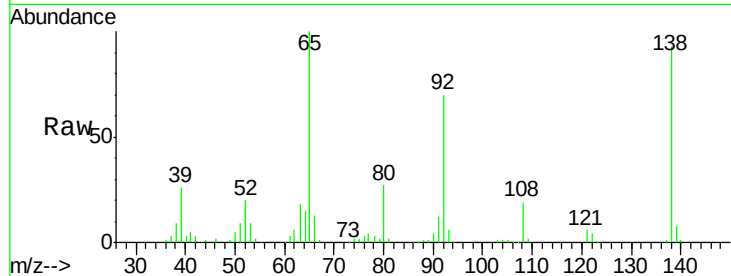
#47
2-Nitroaniline
Concen: 37.60 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.8	59.7	89.5
138	92.5	91.4	137.0

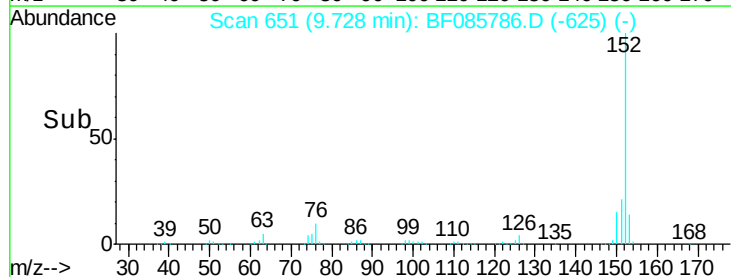
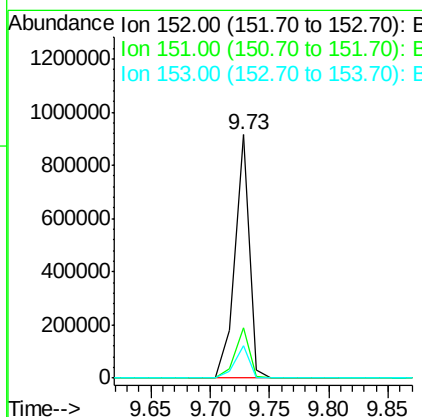
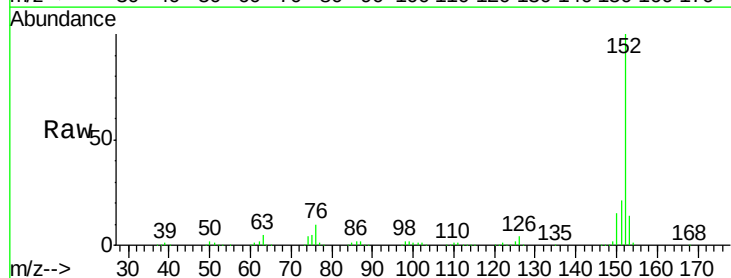
Manual Integrations
APPROVED

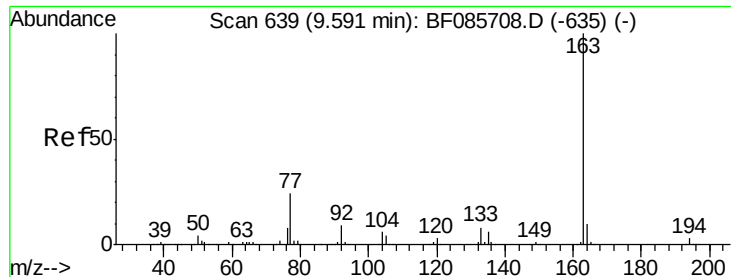
Sohil
3/28/2016 7:59:56 PM



#48
Acenaphthylene
Concen: 41.65 ng
RT: 9.73 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.5	10.9	16.3





#49

Dimethylphthalate

Concen: 40.38 ng

RT: 9.59 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

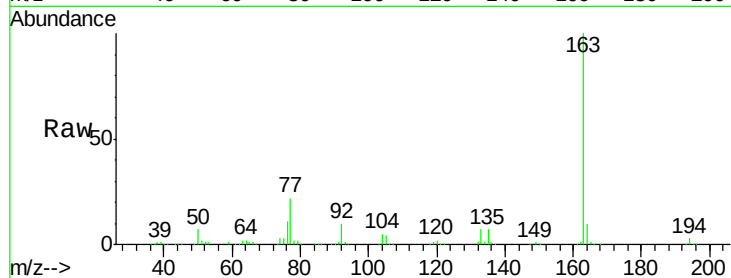
ClientSampleId :

SSTDCCC040

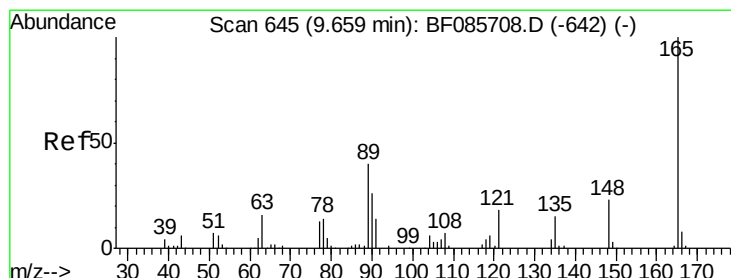
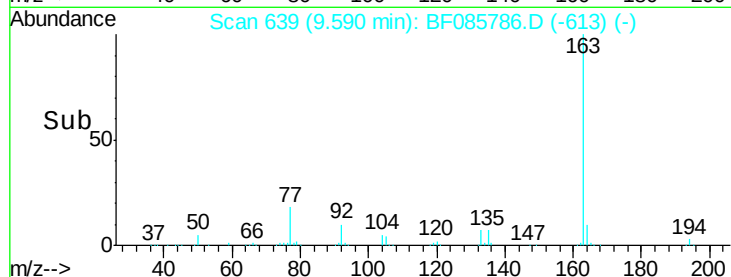
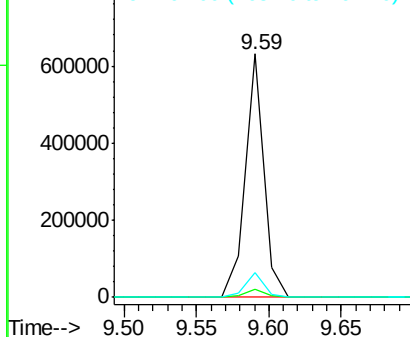
Tot Ion:	163	Resp:	563695
Ion Ratio		Lower	Upper
163	100		
194	3.5	2.9	4.3
164	10.4	8.3	12.5

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM



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



#50

2,6-Dinitrotoluene

Concen: 40.53 ng

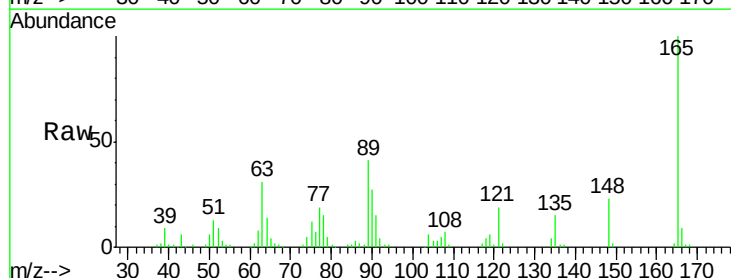
RT: 9.66 min Scan# 645

Delta R.T. -0.00 min

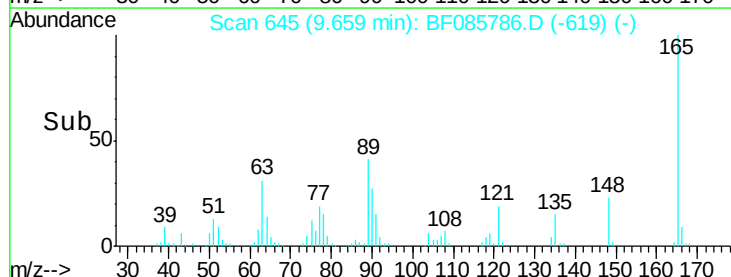
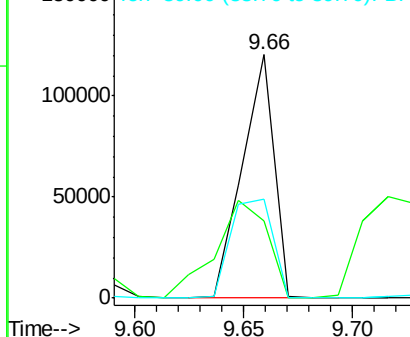
Lab File: BF085786.D

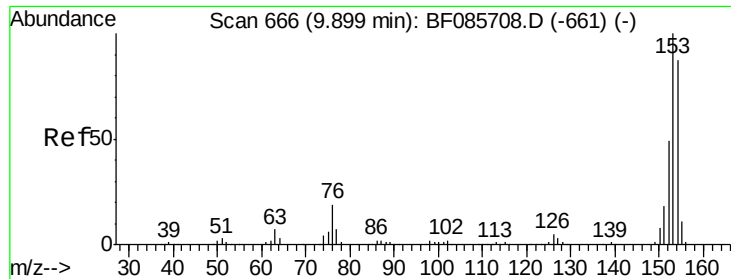
Acq: 26 Mar 2016 2:57

Tgt Ion:	165	Resp:	121793
Ion Ratio		Lower	Upper
165	100		
63	31.5	51.8	77.8#
89	40.6	53.7	80.5#



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





#51

Acenaphthene

Concen: 39.05 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

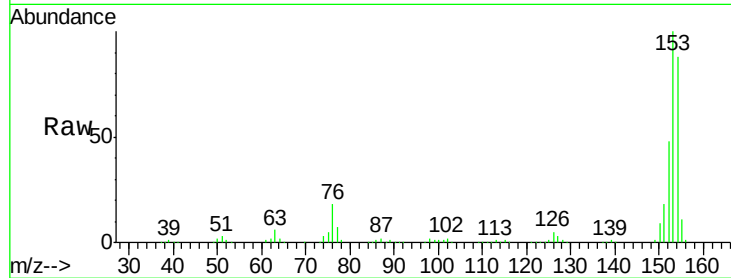
ClientSampleId :

SSTDCCC040

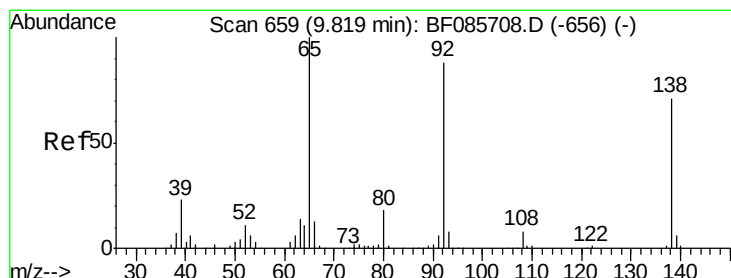
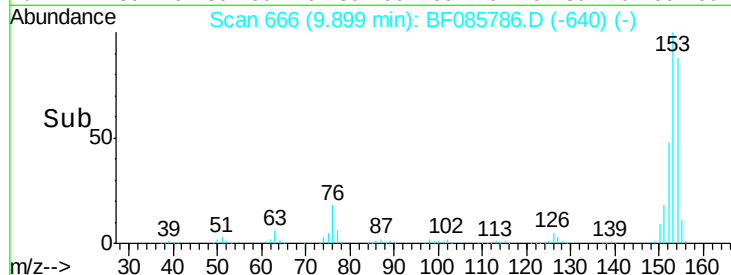
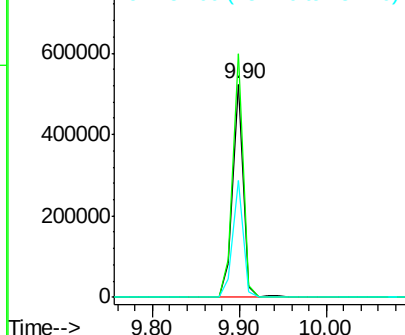
Tot Ion:	154	Resp:	443798
Ion Ratio	Lower	Upper	
154	100		
153	114.2	90.1	135.1
152	54.6	44.2	66.2

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.49 ng

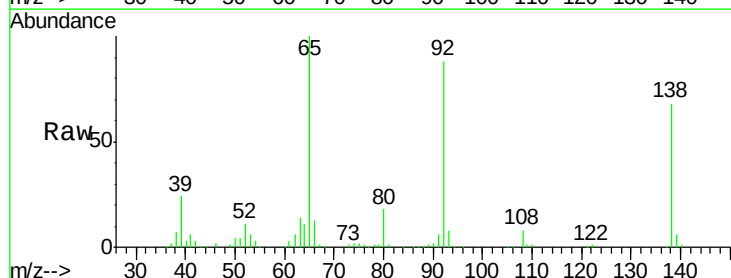
RT: 9.82 min Scan# 659

Delta R.T. -0.00 min

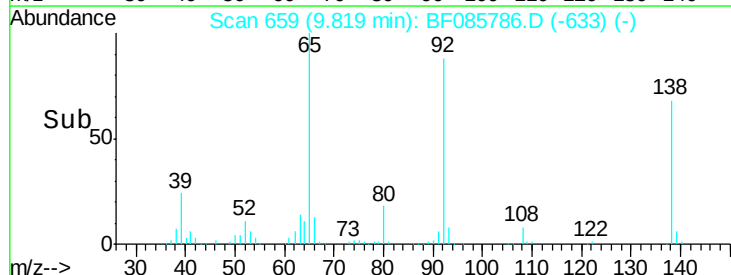
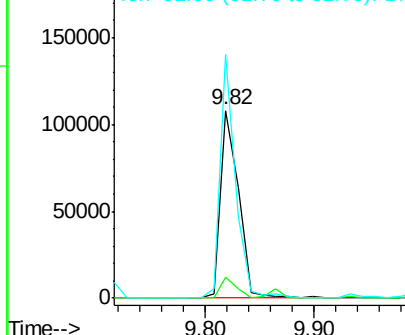
Lab File: BF085786.D

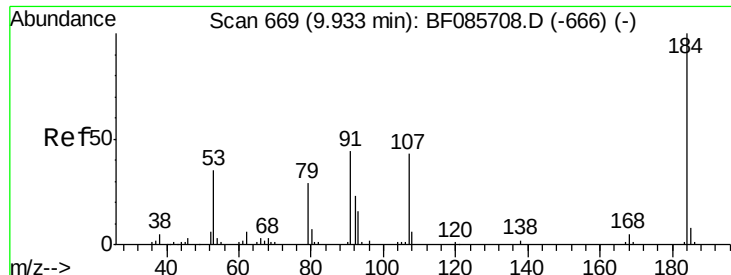
Acq: 26 Mar 2016 2:57

Tgt Ion:	138	Resp:	125536
Ion Ratio	Lower	Upper	
138	100		
108	11.2	8.7	13.1
92	129.7	93.3	139.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





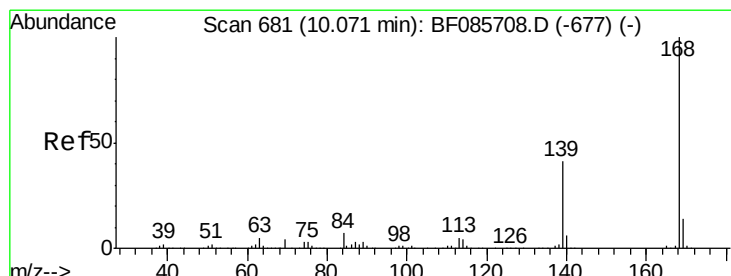
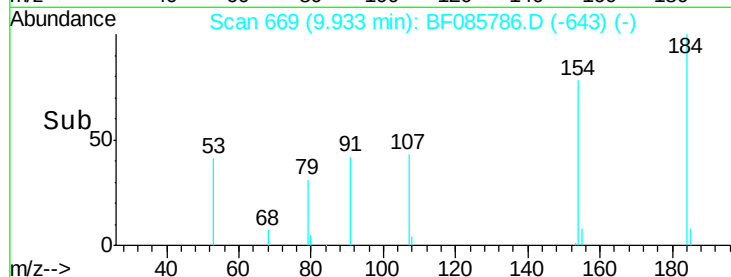
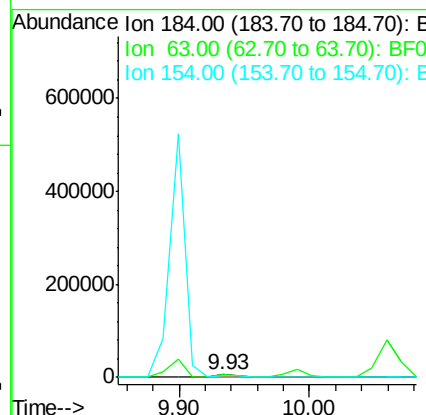
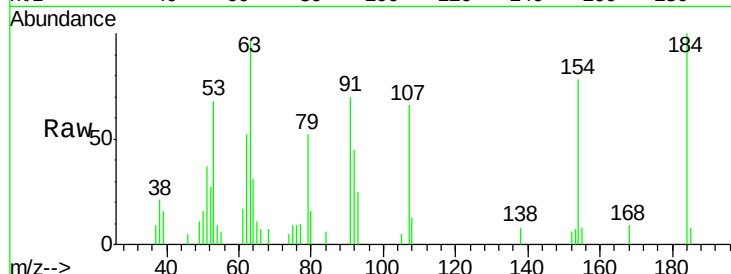
#53
 2,4-Dinitrophenol
 Concen: 12.48 ng
 RT: 9.93 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	96.9	69.5	104.3	
154	78.1	58.3	87.5	

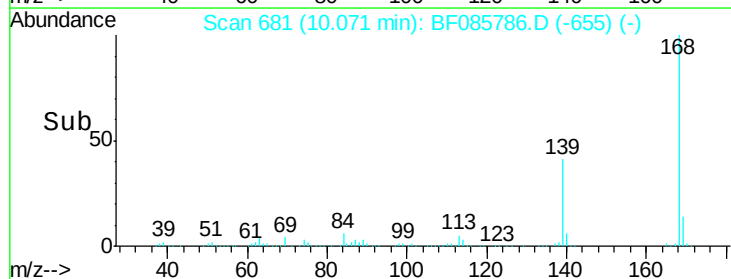
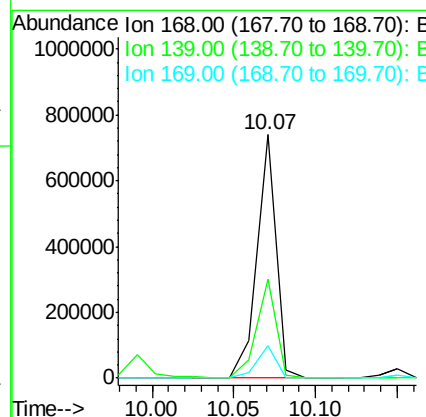
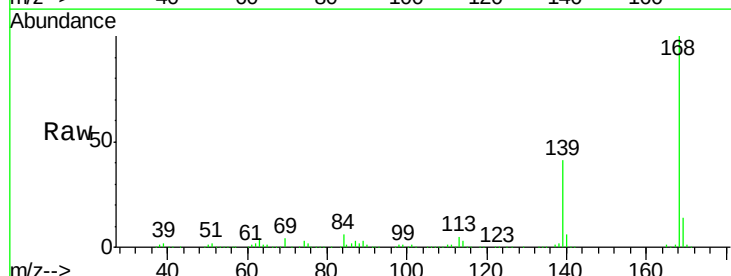
Manual Integrations
 APPROVED

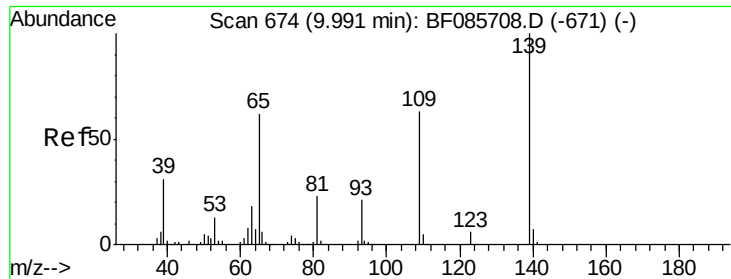
Sohil
 3/28/2016 7:59:56 PM



#54
 Dibenzofuran
 Concen: 41.26 ng
 RT: 10.07 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.8	31.9	47.9	
169	13.5	11.0	16.6	





#55

4-Nitrophenol

Concen: 32.80 ng

RT: 9.99 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

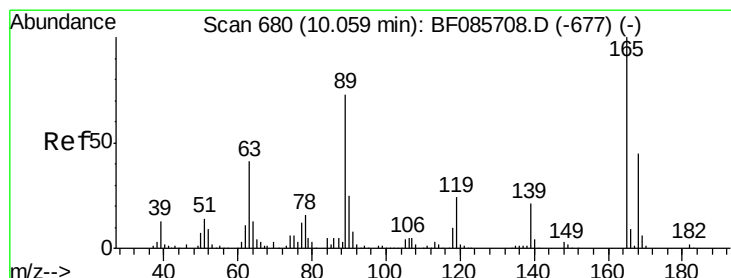
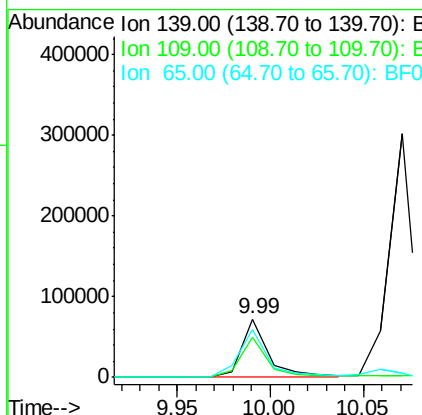
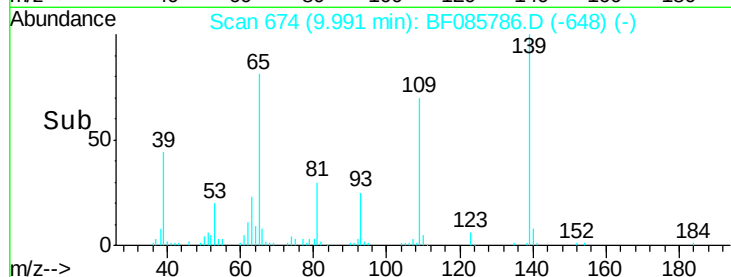
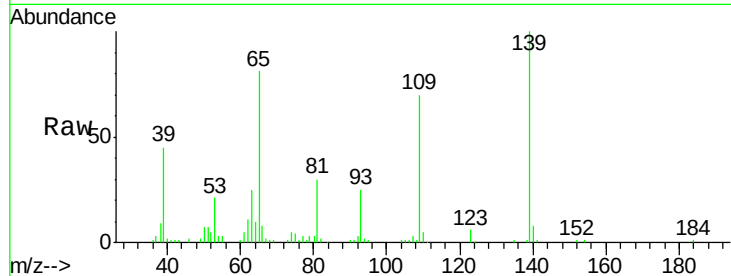
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	73496
Ion Ratio	Lower	Upper	
139	100		
109	69.5	49.2	89.2
65	80.7	66.9	106.9

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM



#56

2,4-Dinitrotoluene

Concen: 38.31 ng

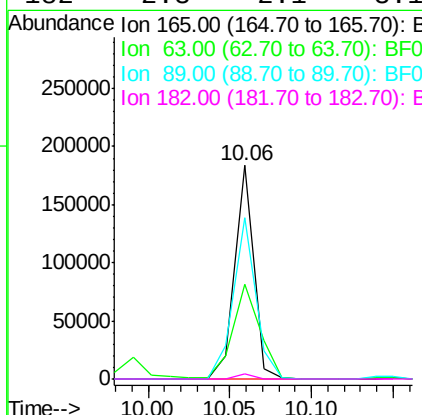
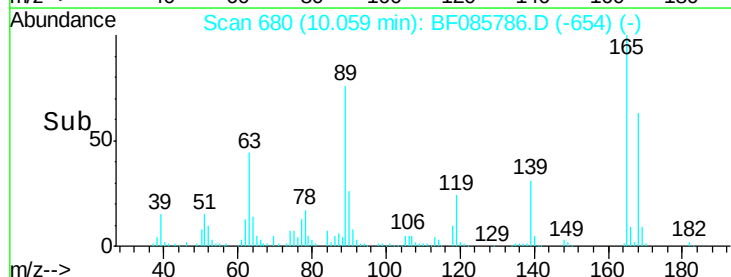
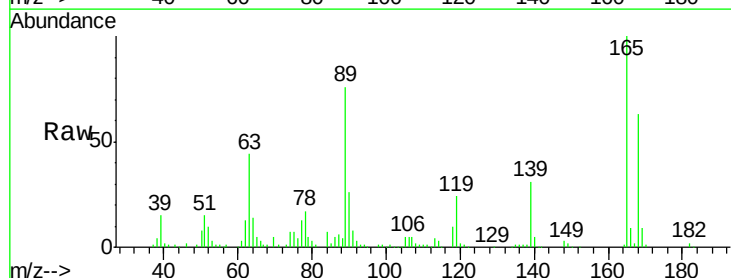
RT: 10.06 min Scan# 680

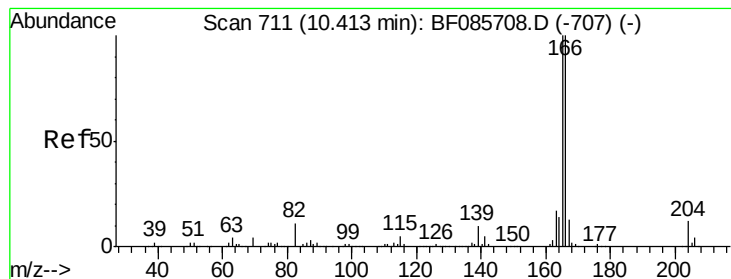
Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Tgt Ion:	165	Resp:	146347
Ion Ratio	Lower	Upper	
165	100		
63	44.1	24.9	37.3#
89	75.5	41.0	61.6#
182	2.3	2.1	3.1





#57

Fluorene

Concen: 40.37 ng

RT: 10.41 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

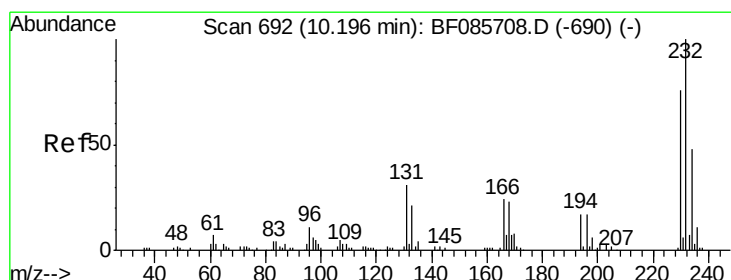
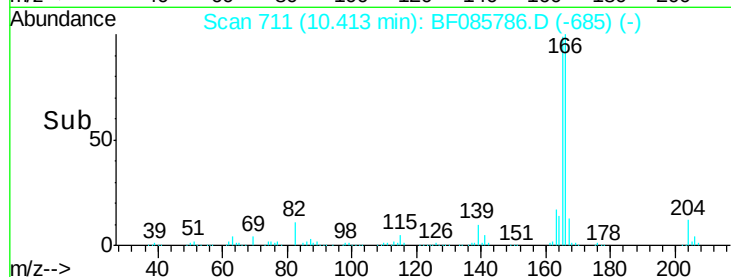
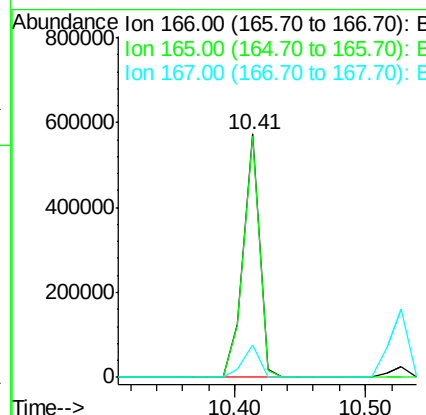
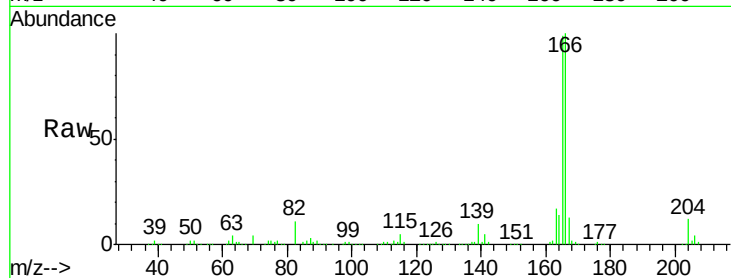
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	493582
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.4	119.0
167	13.4	11.0	16.4

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.67 ng

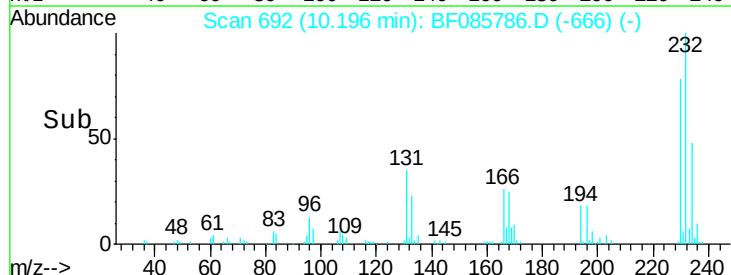
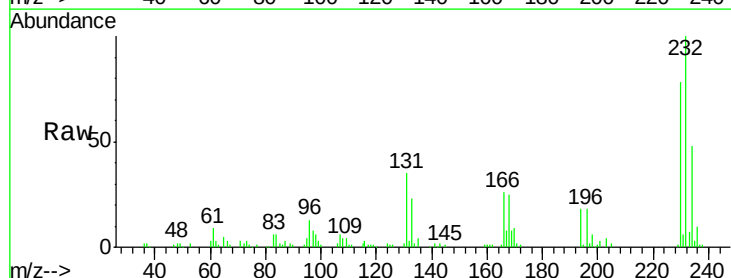
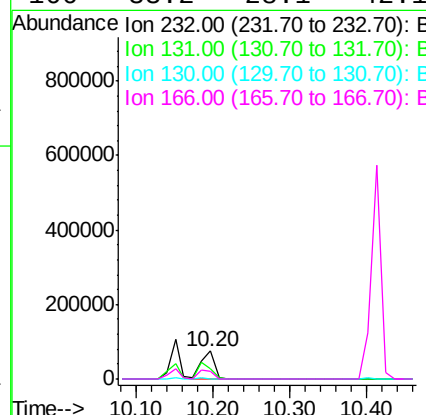
RT: 10.20 min Scan# 692

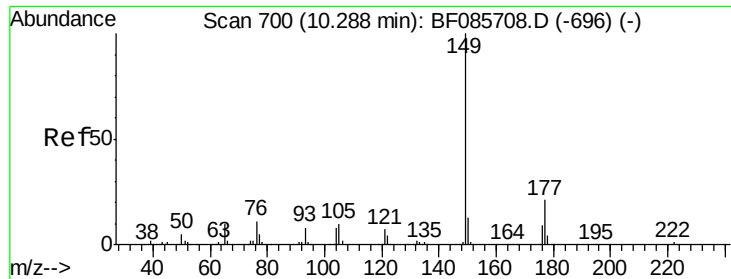
Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Tgt Ion:	232	Resp:	93136
Ion Ratio	Lower	Upper	
232	100		
131	55.0	44.9	67.3
130	2.6	2.3	3.5
166	33.2	28.1	42.1





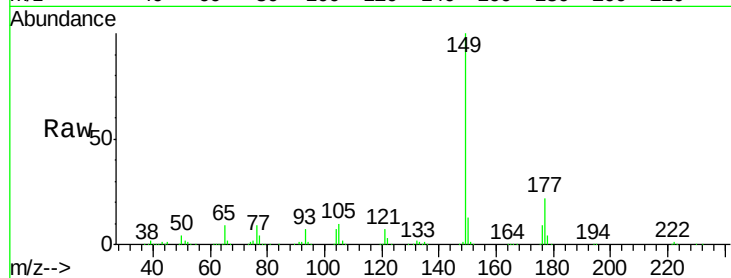
#59
Diethylphthalate
Concen: 41.80 ng
RT: 10.29 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

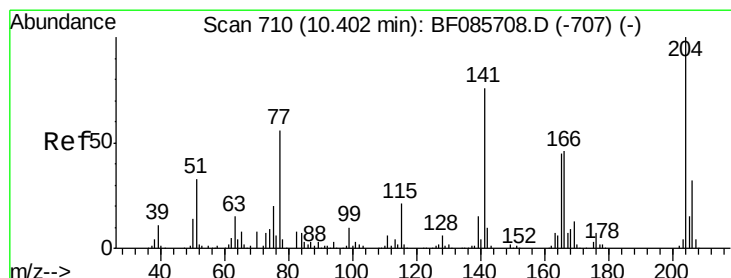
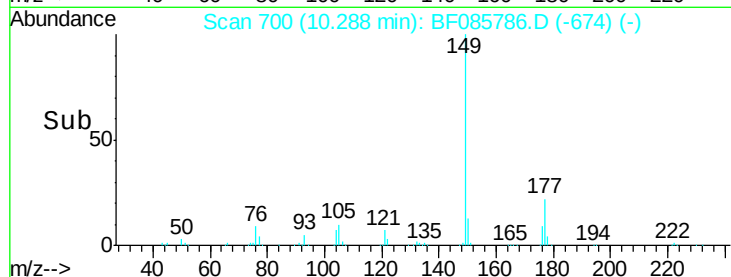
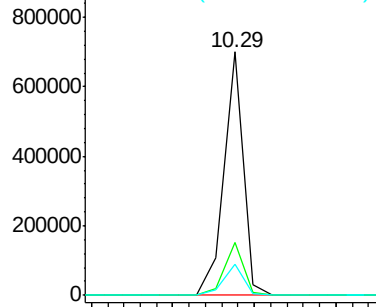
Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	21.8	17.9	26.9
150	12.7	10.2	15.2

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM

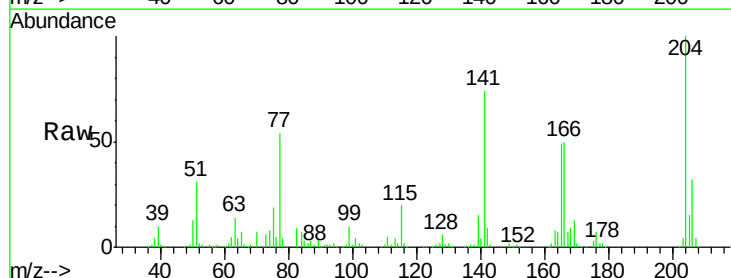


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

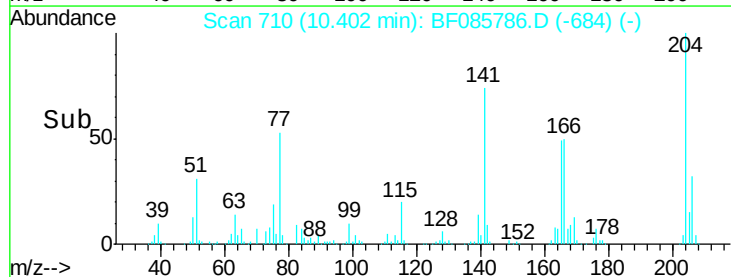
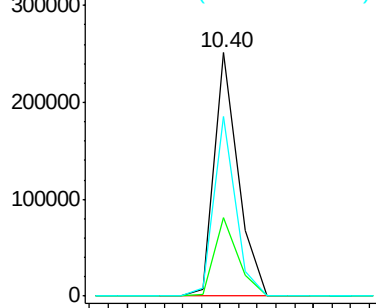


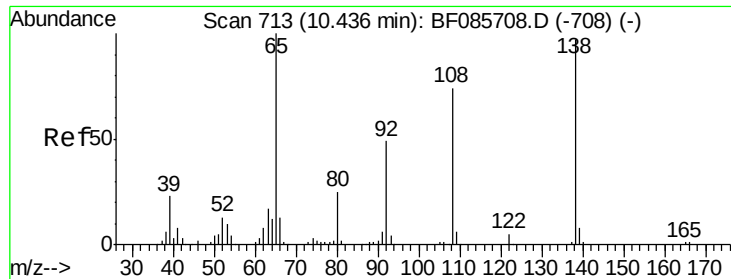
#60
4-Chlorophenyl-phenylether
Concen: 37.42 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.3	26.6	39.8
141	73.8	57.4	86.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.46 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

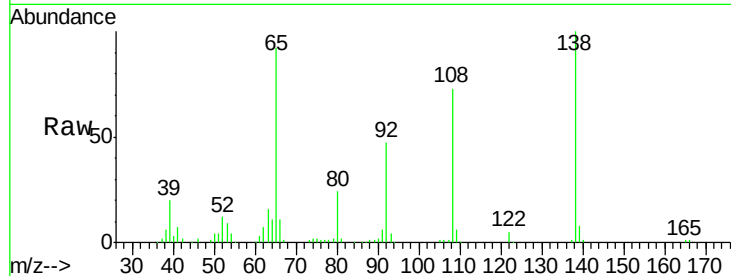
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	139696
Ion Ratio	Lower	Upper	
138	100		
92	47.5	26.4	66.4
108	73.2	49.0	89.0

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

10.44

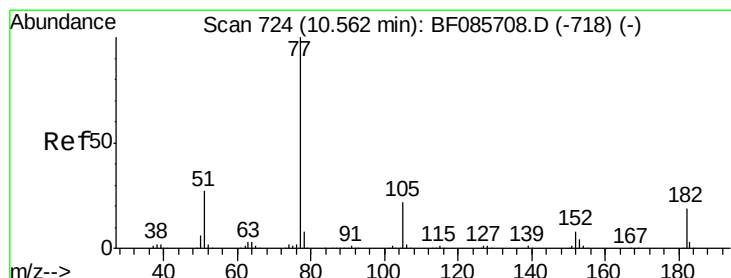
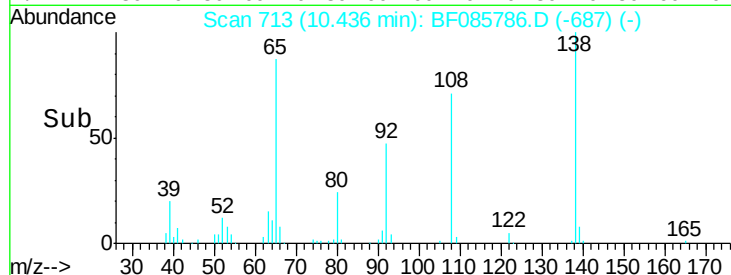
150000

100000

50000

0

Time-->



#62

Azobenzene

Concen: 39.58 ng

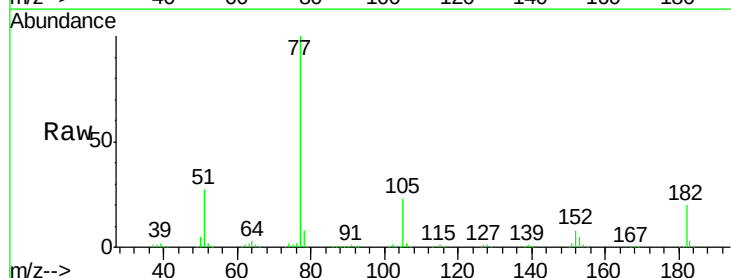
RT: 10.56 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Tgt Ion:	77	Resp:	524586
Ion Ratio	Lower	Upper	
77	100		
182	19.9	1.9	41.9
105	22.8	3.5	43.5
51	26.6	6.3	46.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

10.56

800000

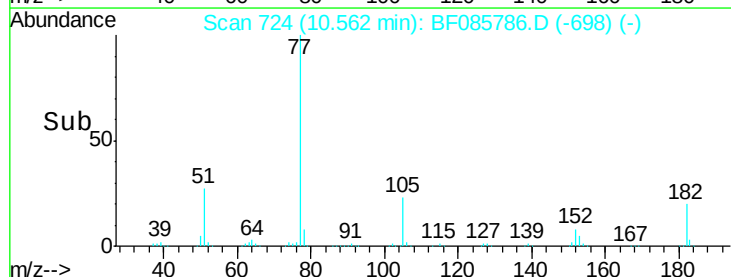
600000

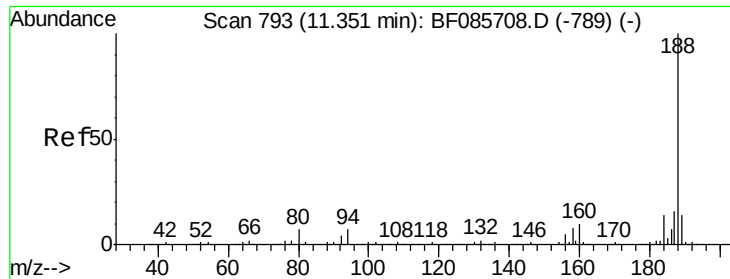
400000

200000

0

Time-->





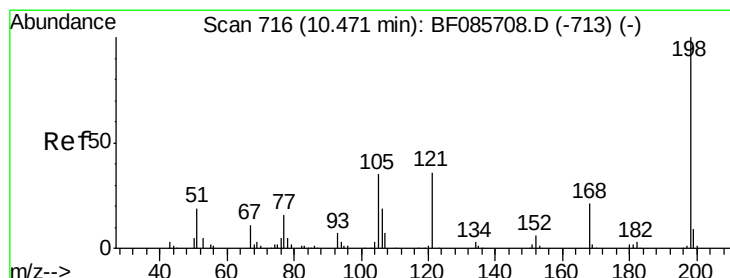
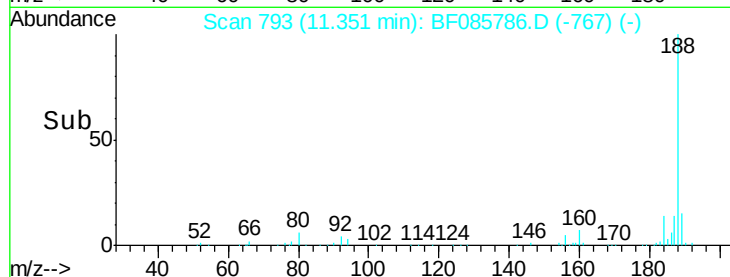
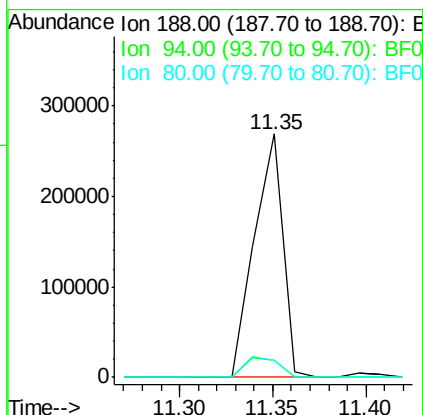
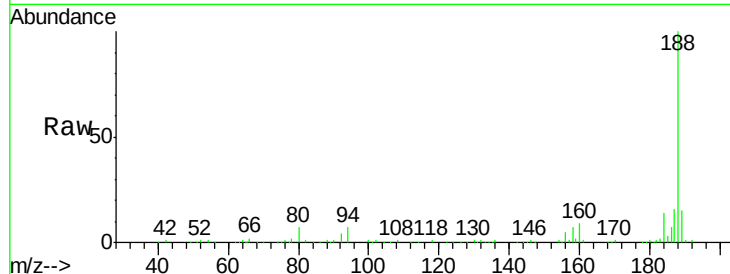
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.35 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.0	5.4	8.0
80	6.9	5.5	8.3

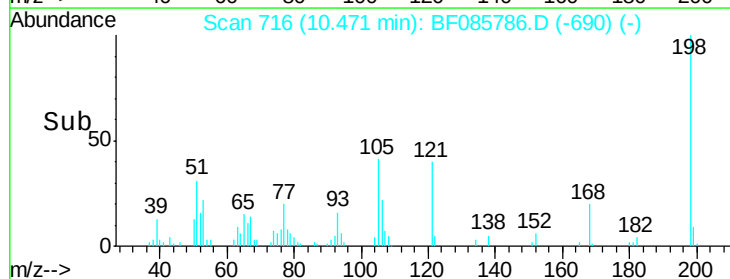
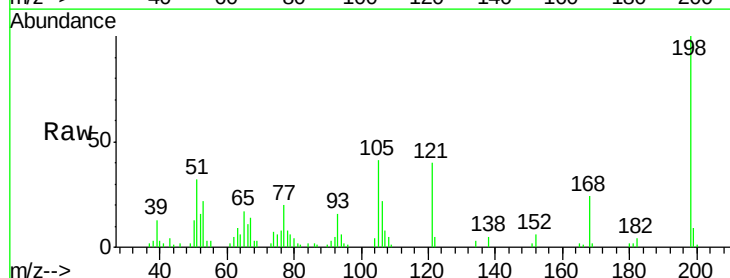
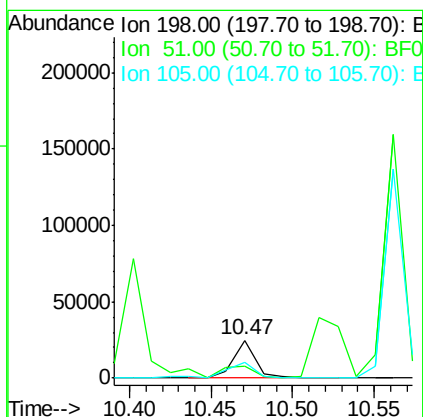
Manual Integrations
 APPROVED

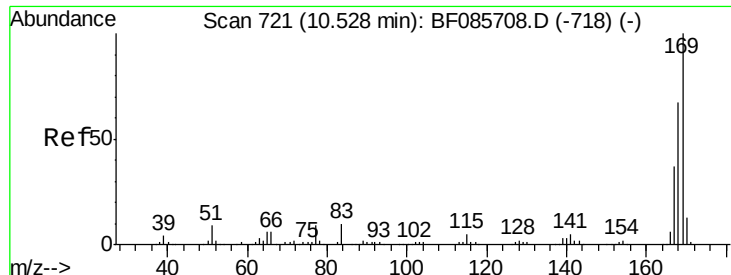
Sohil
 3/28/2016 7:59:56 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 13.49 ng
 RT: 10.47 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	31.9	45.4	85.4#
105	40.6	45.9	85.9#





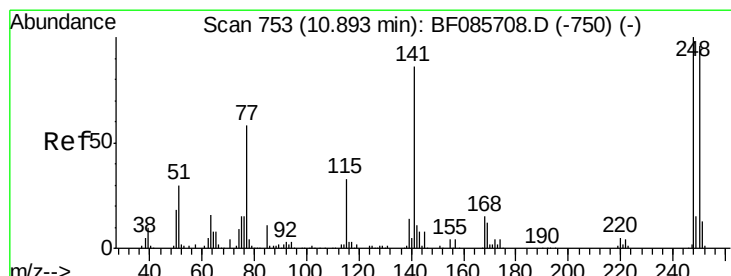
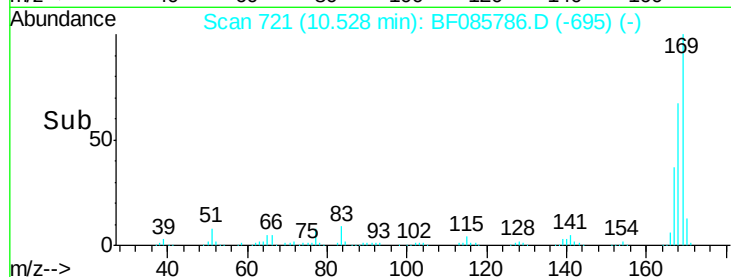
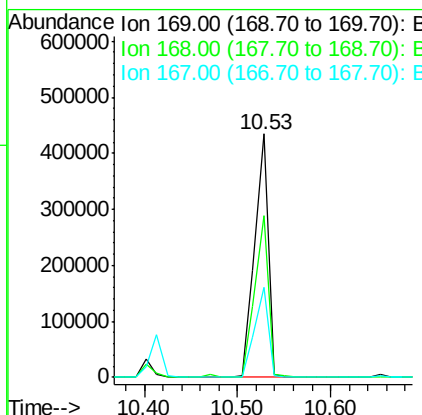
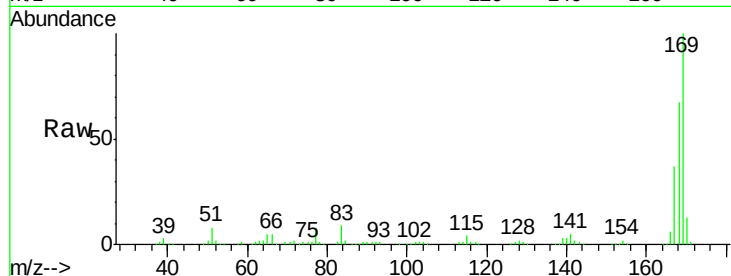
#65
 n-Nitrosodiphenylamine
 Concen: 47.37 ng
 RT: 10.53 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	435184		
168	66.7	54.4	81.6	
167	36.9	29.4	44.0	

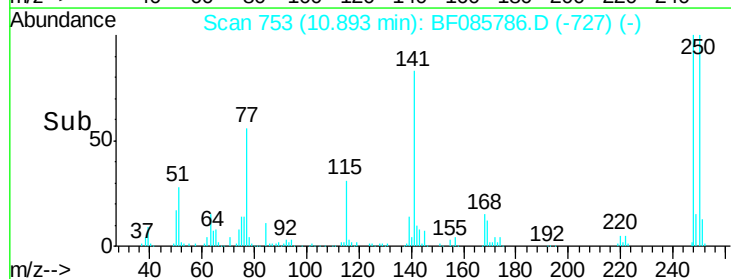
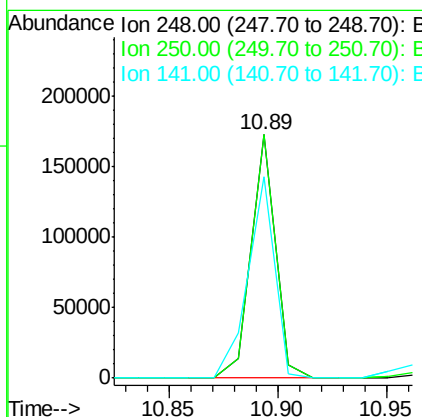
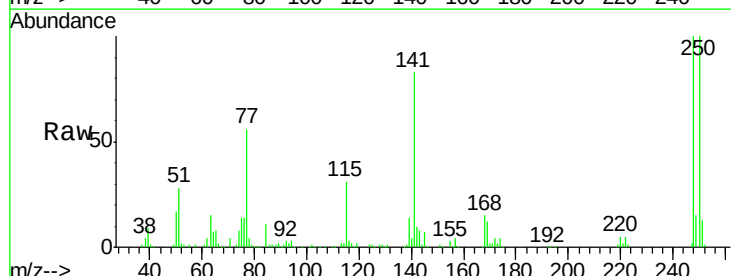
Manual Integrations
 APPROVED

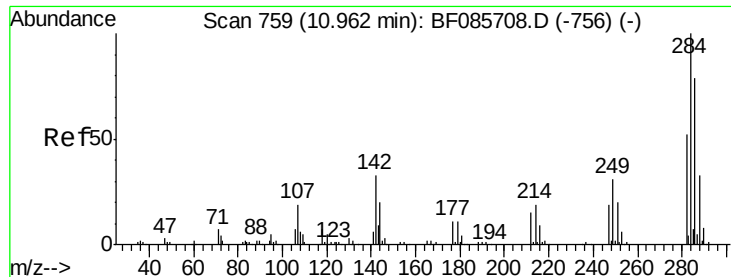
Sohil
 3/28/2016 7:59:56 PM



#66
 4-Bromophenyl-phenylether
 Concen: 45.48 ng
 RT: 10.89 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	134953		
250	99.9	77.4	116.0	
141	82.8	63.6	95.4	





#67

Hexachlorobenzene

Concen: 43.70 ng

RT: 10.96 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

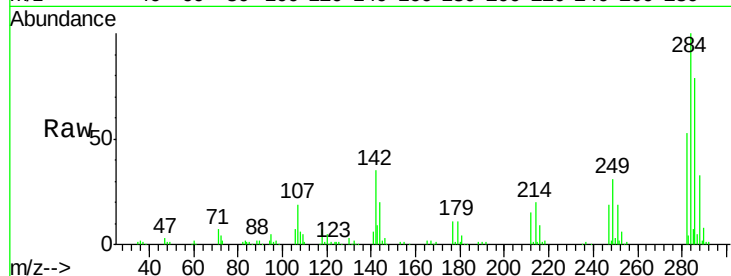
ClientSampleId :

SSTDCCC040

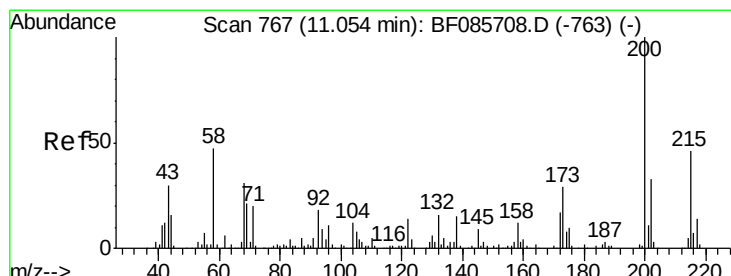
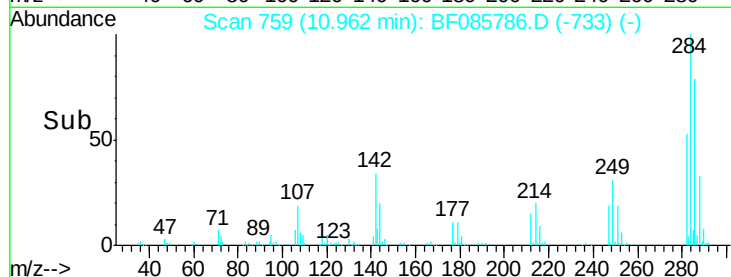
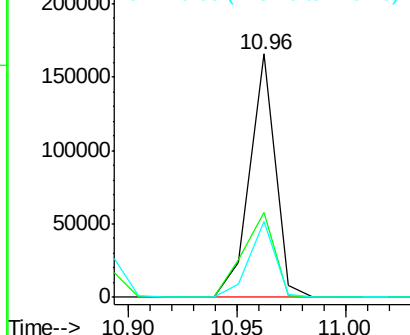
Tot Ion:	284	Resp:	135604
Ion Ratio		Lower	Upper
284	100		
142	34.7	23.1	34.7
249	31.0	24.2	36.2

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 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: 45.30 ng

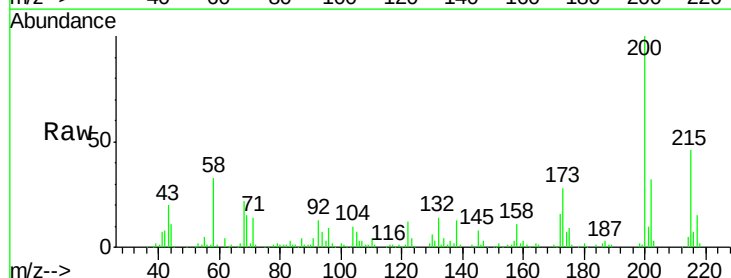
RT: 11.05 min Scan# 767

Delta R.T. -0.00 min

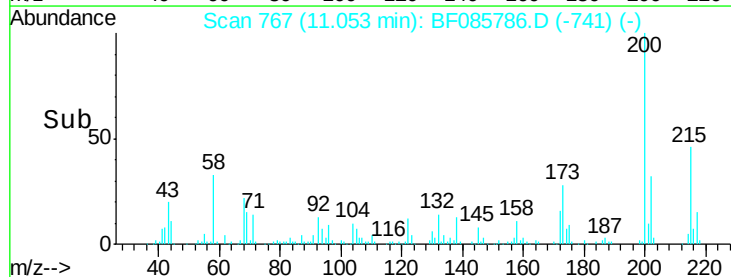
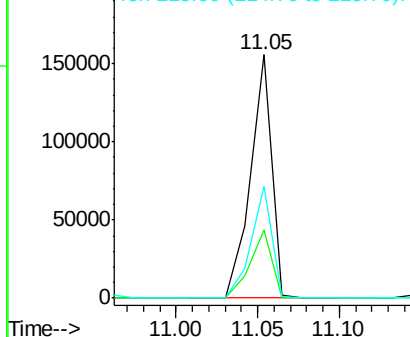
Lab File: BF085786.D

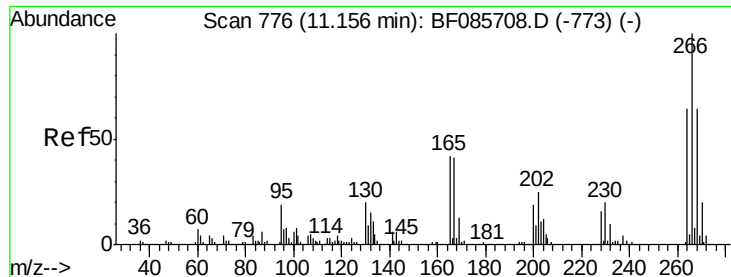
Acq: 26 Mar 2016 2:57

Tgt Ion:	200	Resp:	140494
Ion Ratio		Lower	Upper
200	100		
173	27.9	7.7	47.7
215	45.9	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





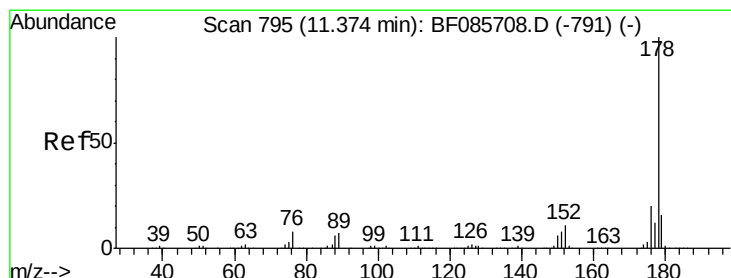
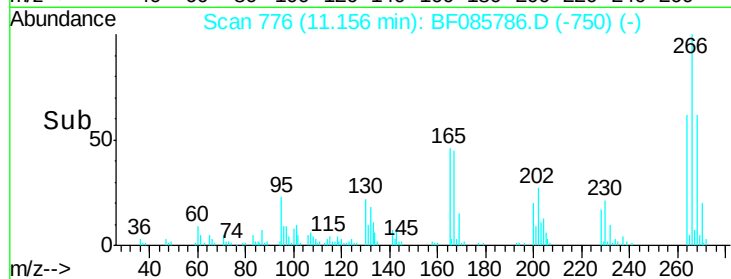
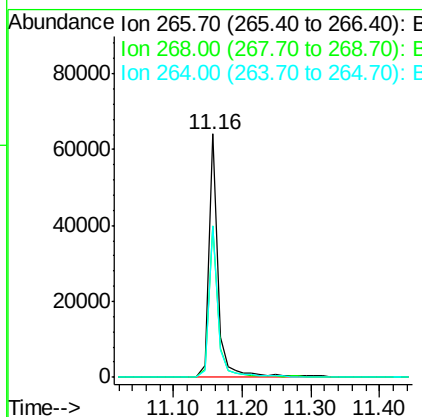
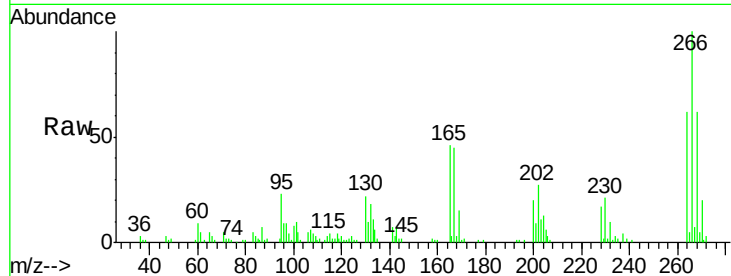
#69
 Pentachlorophenol
 Concen: 40.23 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	61291		
268	62.3	51.5	77.3	
264	62.4	50.6	76.0	

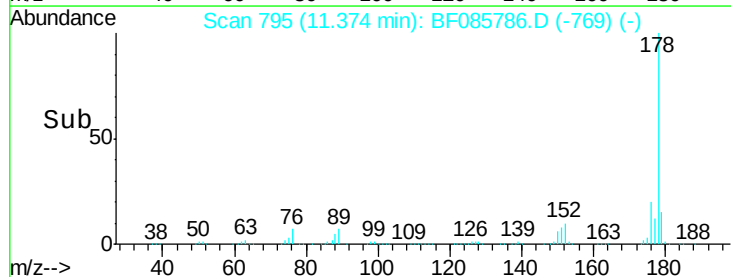
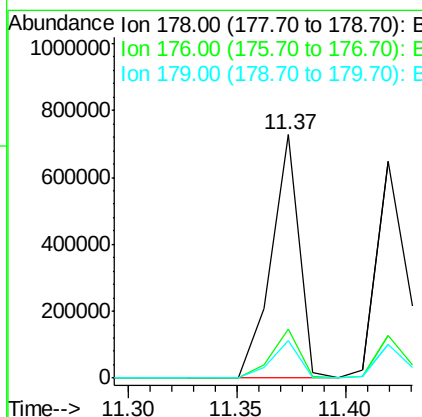
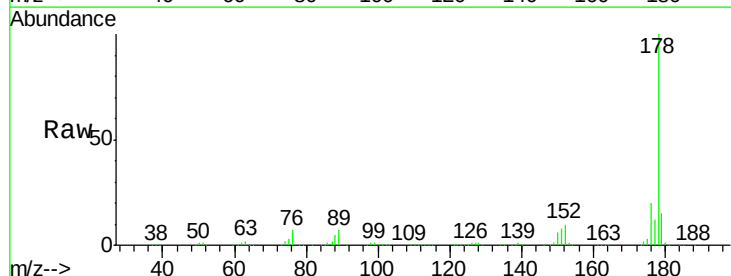
Manual Integrations
 APPROVED

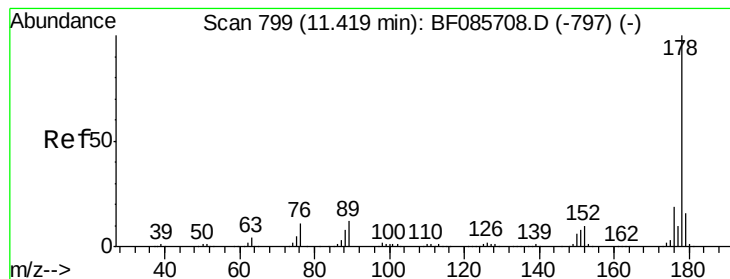
Sohil
 3/28/2016 7:59:56 PM



#70
 Phenanthrene
 Concen: 44.10 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	656838		
176	20.1	16.3	24.5	
179	15.3	12.6	18.8	





#71

Anthracene

Concen: 39.52 ng

RT: 11.42 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

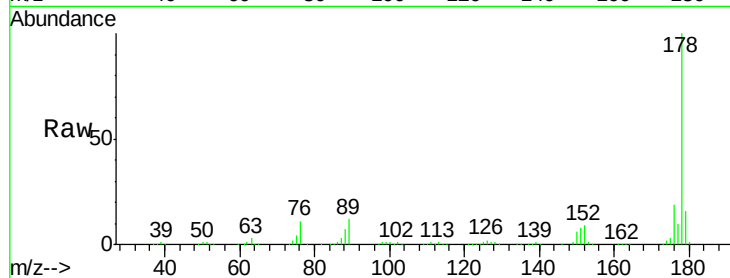
ClientSampleId :

SSTDCCC040

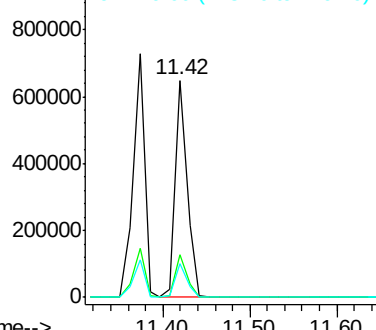
Tot Ion:	178	Resp:	617901
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.9	23.9
179	15.8	13.0	19.4

Manual Integrations
APPROVED

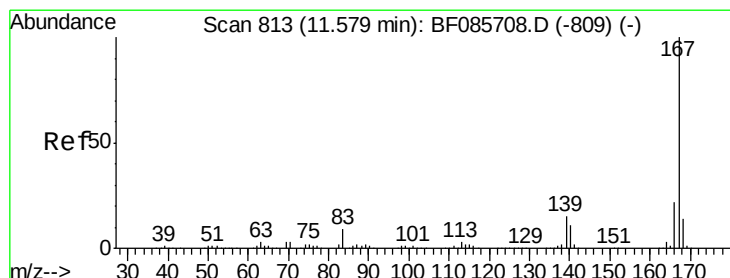
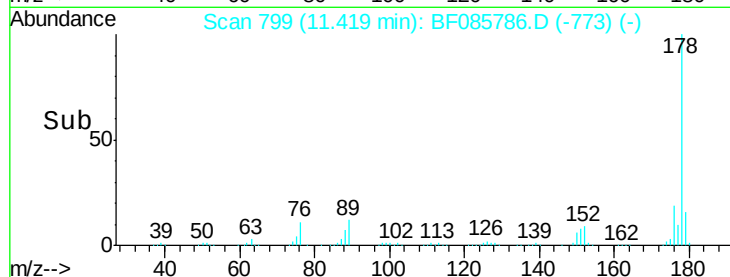
Sohil
3/28/2016 7:59:56 PM



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: 43.12 ng

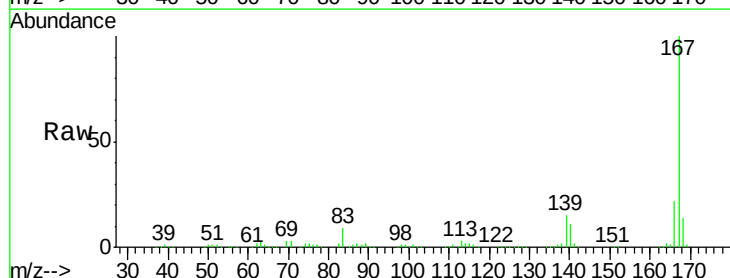
RT: 11.58 min Scan# 813

Delta R.T. -0.00 min

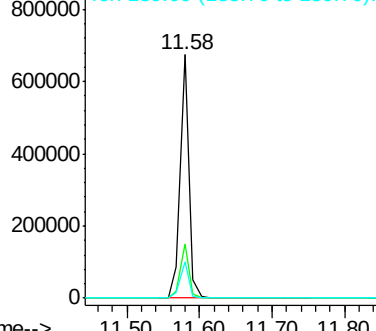
Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

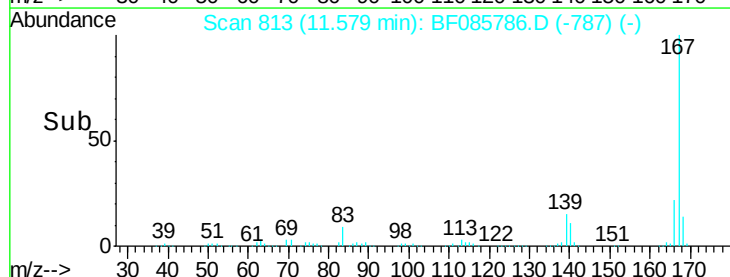
Tgt Ion:	167	Resp:	566045
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.8	26.8
139	14.7	11.6	17.4

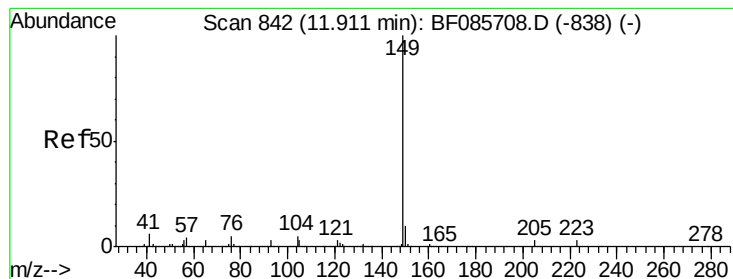


Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 45.15 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

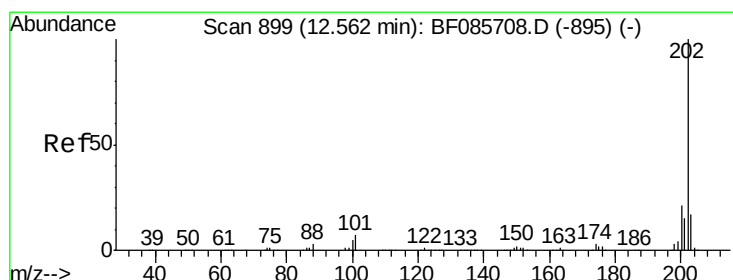
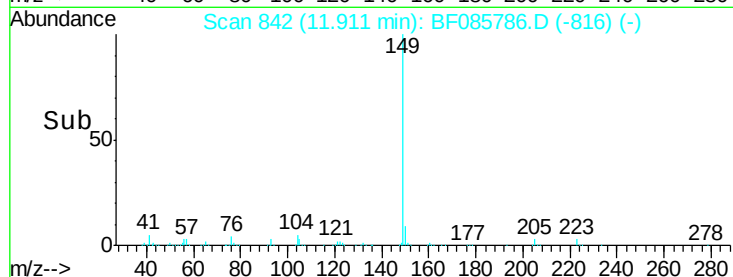
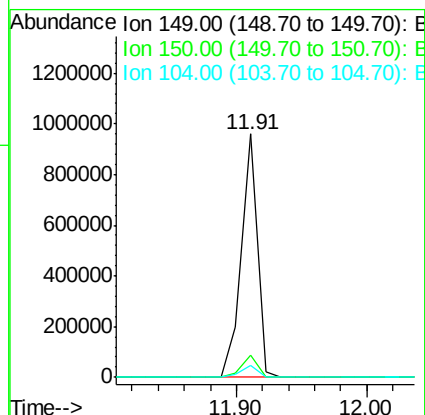
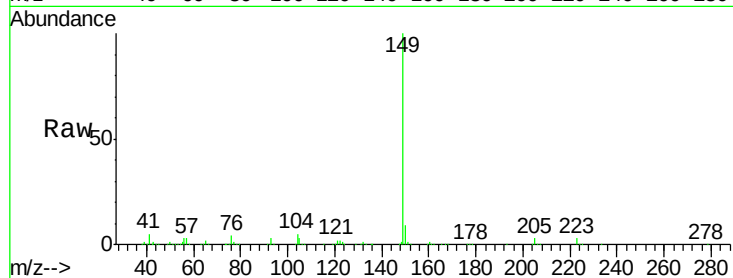
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	813301
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.6	11.4
104	4.7	3.8	5.8

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM



#74

Fluoranthene

Concen: 37.45 ng

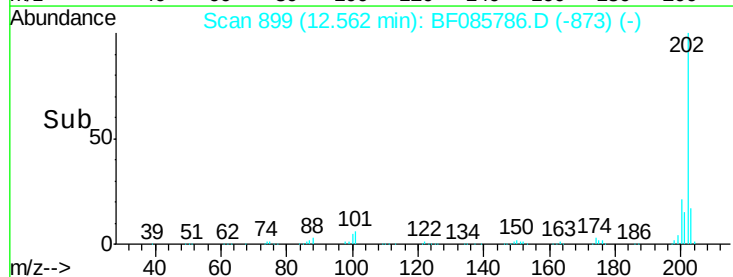
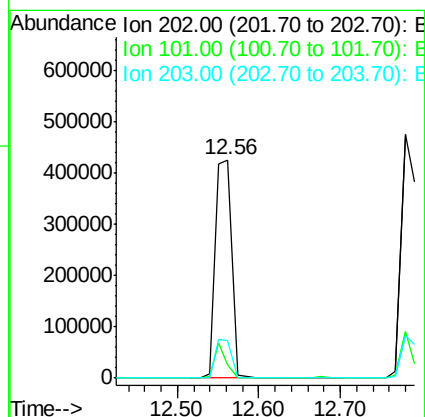
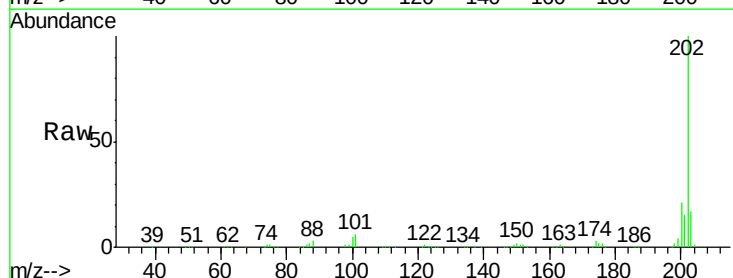
RT: 12.56 min Scan# 899

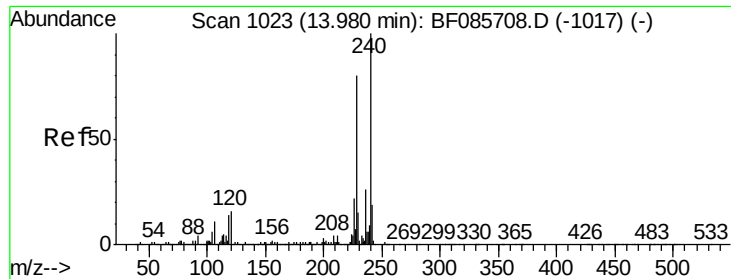
Delta R.T. 0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Tgt Ion:	202	Resp:	592762
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	36.6
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

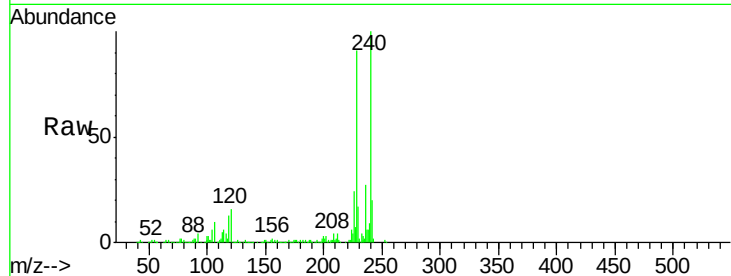
ClientSampleId :

SSTDCCC040

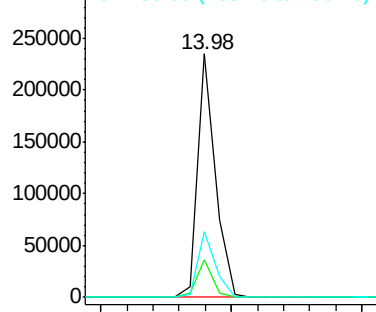
Tot Ion:	240	Resp:	222506
Ion Ratio		Lower	Upper
240	100		
120	15.6	13.8	20.8
236	26.8	20.6	30.8

Manual Integrations
APPROVED

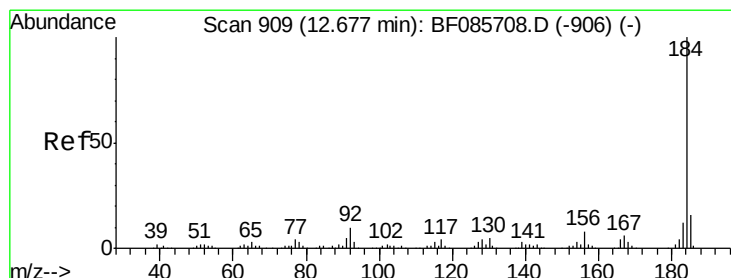
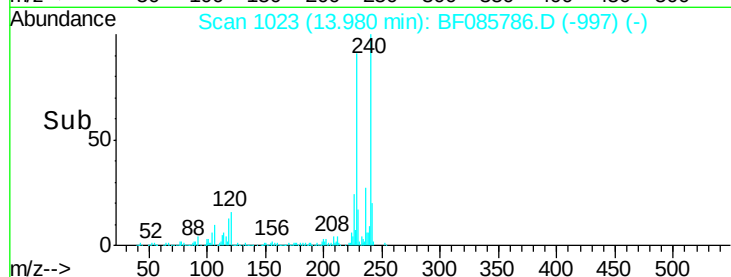
Sohil
3/28/2016 7:59:56 PM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time--> 13.90 14.00



#76

Benzidine

Concen: 44.91 ng

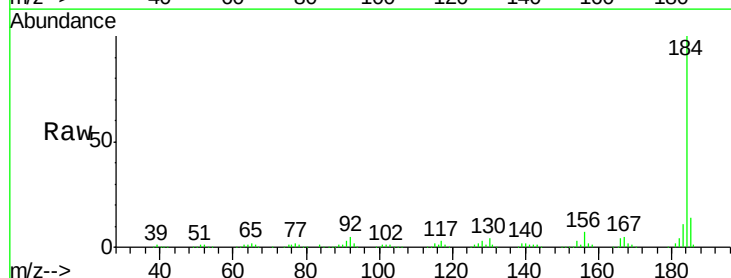
RT: 12.69 min Scan# 910

Delta R.T. 0.01 min

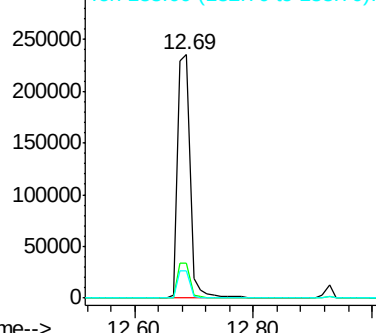
Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

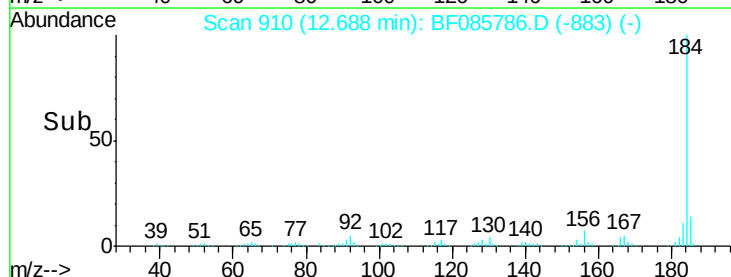
Tgt Ion:	184	Resp:	351893
Ion Ratio		Lower	Upper
184	100		
185	14.3	12.4	18.6
183	11.2	9.4	14.2

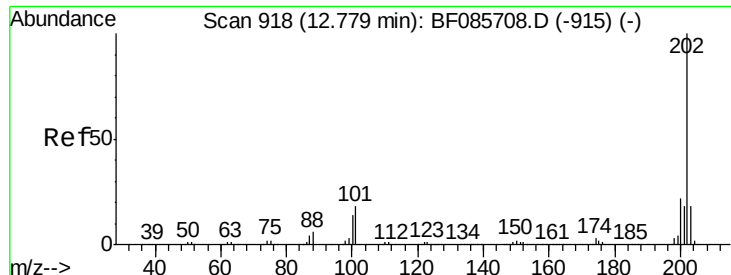


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time--> 12.60 12.80





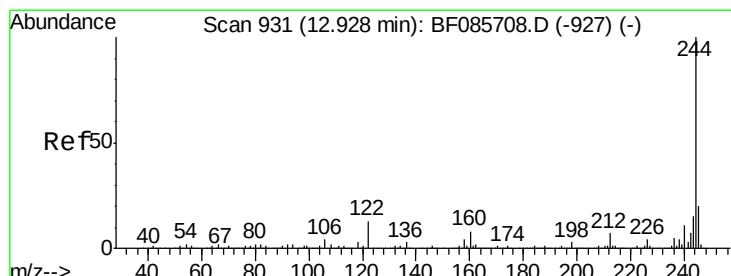
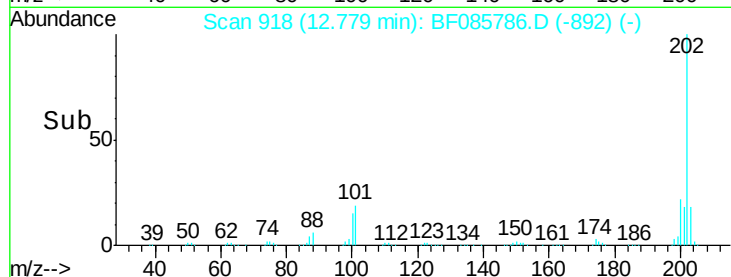
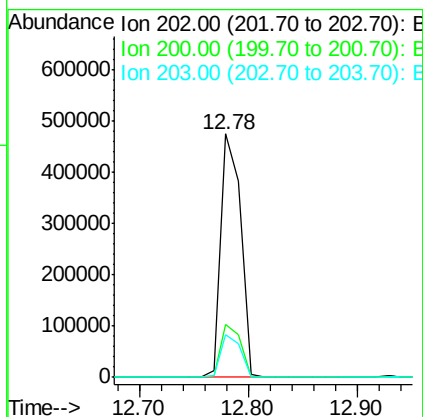
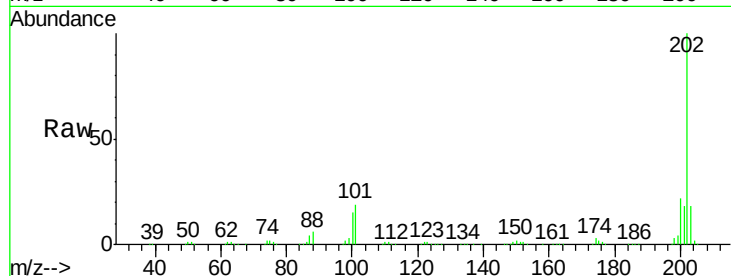
#77
Pvrene
Concen: 32.96 ng
RT: 12.78 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	17.6	26.4
203	17.6	14.0	21.0

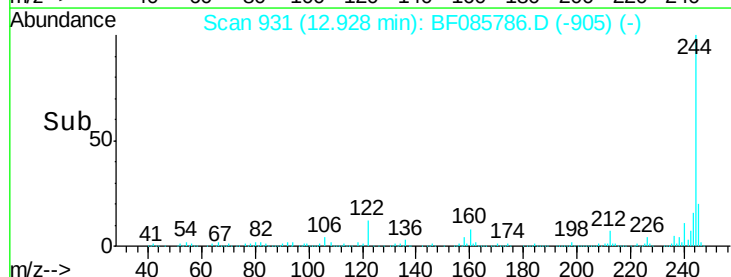
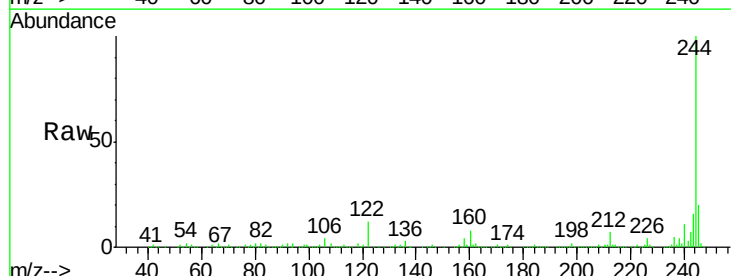
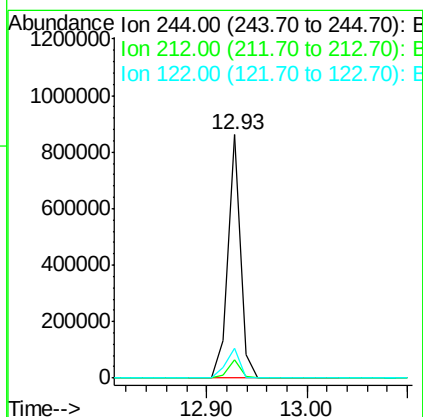
Manual Integrations
APPROVED

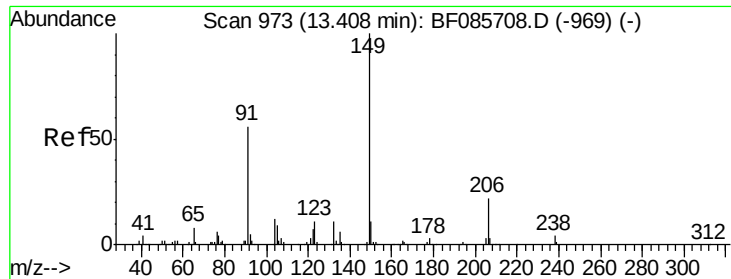
Sohil
3/28/2016 7:59:56 PM



#78
Terphenyl-d14
Concen: 68.63 ng
RT: 12.93 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	6.1	9.1
122	12.1	10.2	15.4





#79

Butylbenzylphthalate

Concen: 37.96 ng

RT: 13.40 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

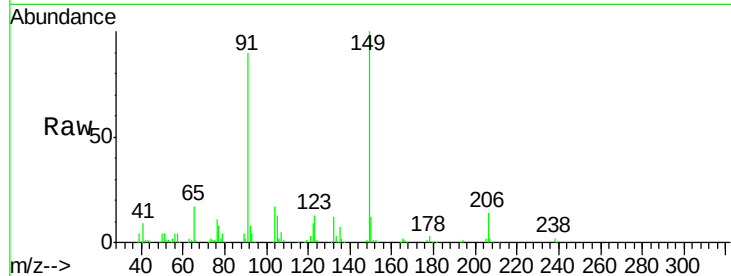
ClientSampleId :

SSTDCCC040

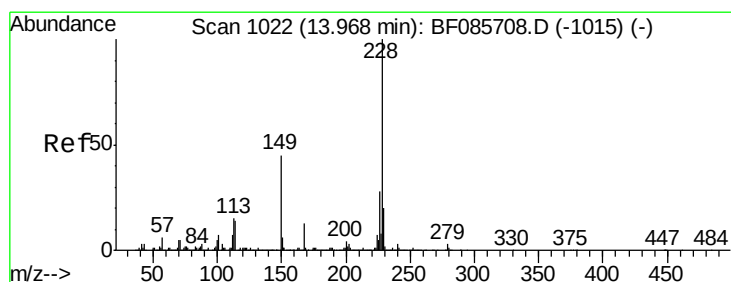
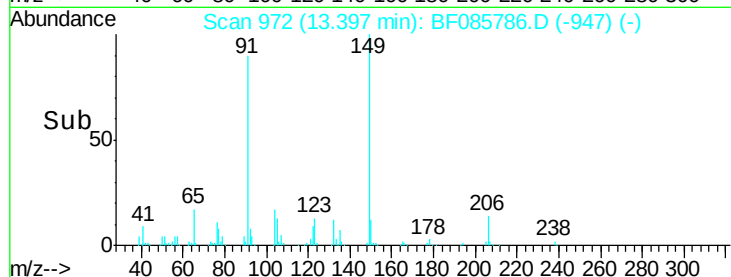
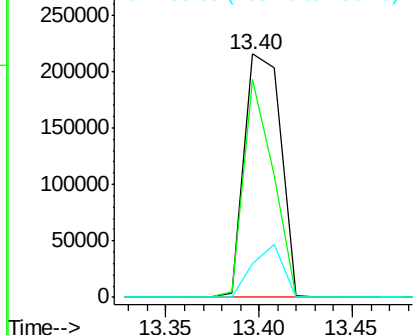
Tot Ion:	149	Resp:	290783
Ion Ratio	Lower	Upper	
149	100		
91	89.6	45.8	68.8#
206	13.8	17.8	26.8#

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.65 ng

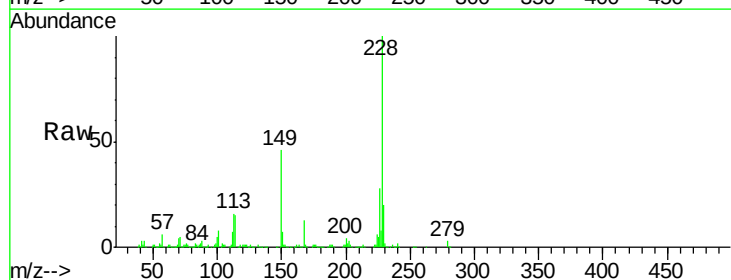
RT: 13.97 min Scan# 1022

Delta R.T. -0.00 min

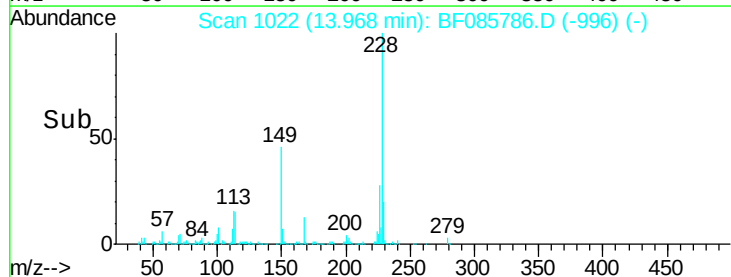
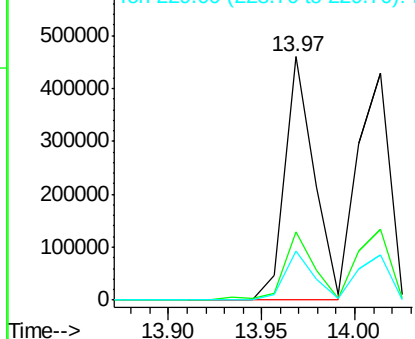
Lab File: BF085786.D

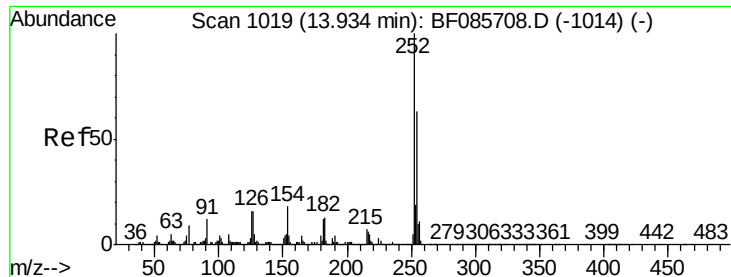
Acq: 26 Mar 2016 2:57

Tgt Ion:	228	Resp:	503092
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.1	33.1
229	20.1	16.2	24.4



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





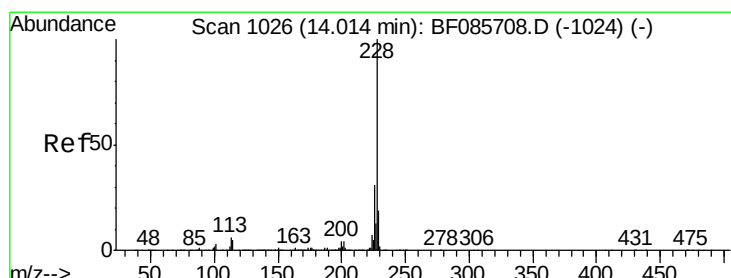
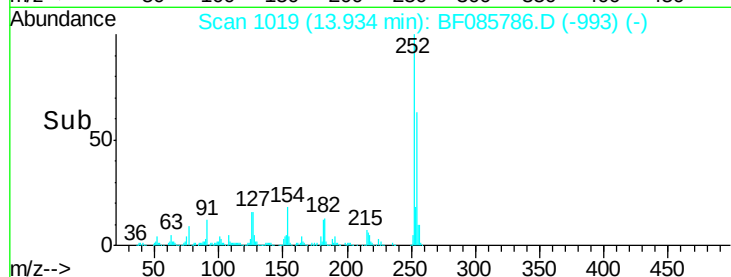
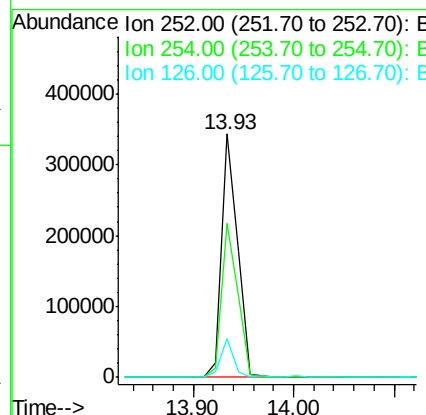
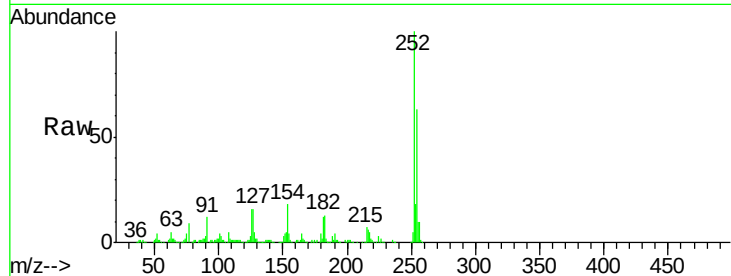
#81
3,3'-Dichlorobenzidine
Concen: 43.08 ng
RT: 13.93 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	379337		
254	63.3		50.7	76.1
126	15.9		11.8	17.6

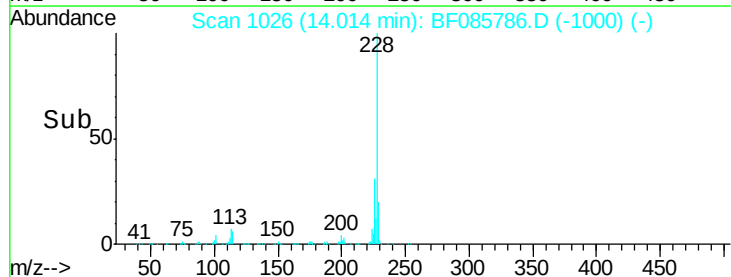
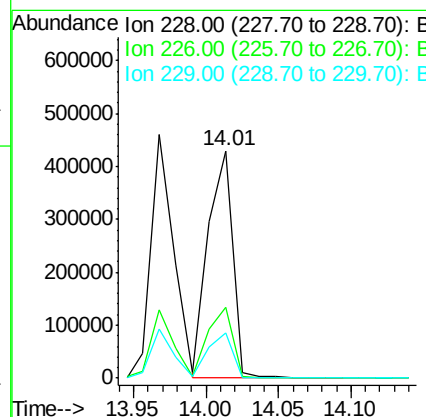
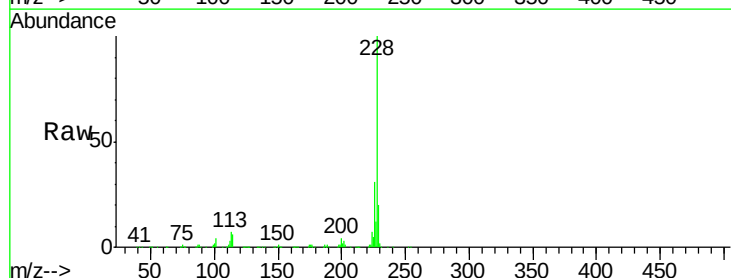
Manual Integrations
APPROVED

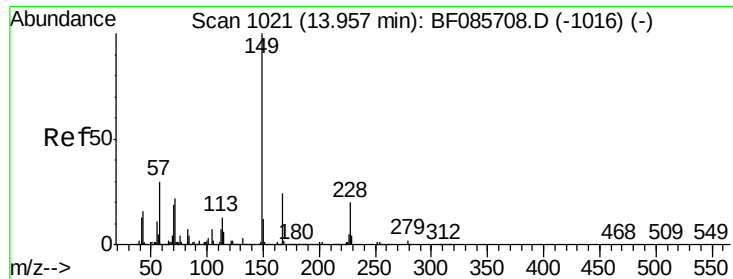
Sohil
3/28/2016 7:59:56 PM



#82
Chrysene
Concen: 39.71 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	507421		
226	31.0		25.0	37.6
229	19.7		15.7	23.5





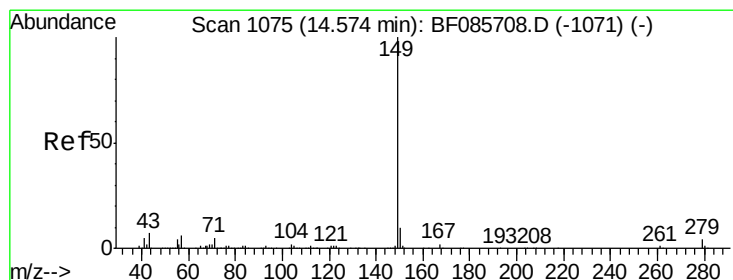
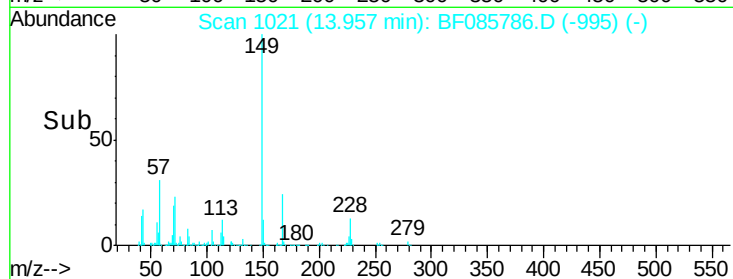
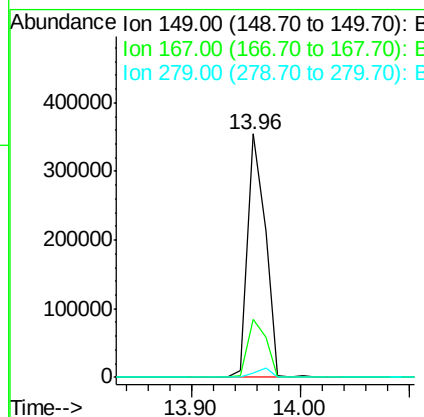
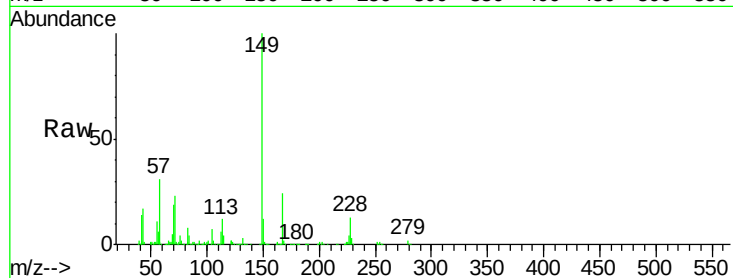
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.79 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		401640		
167	24.0		19.4	29.2	
279	1.8		1.5	2.3	

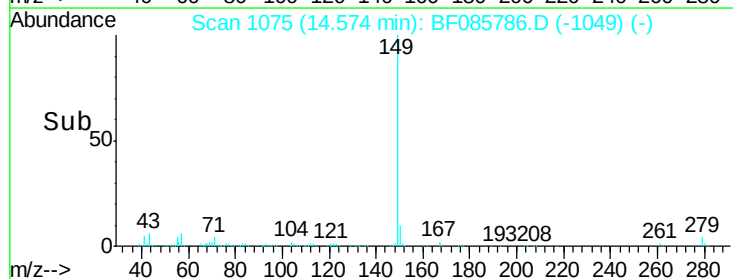
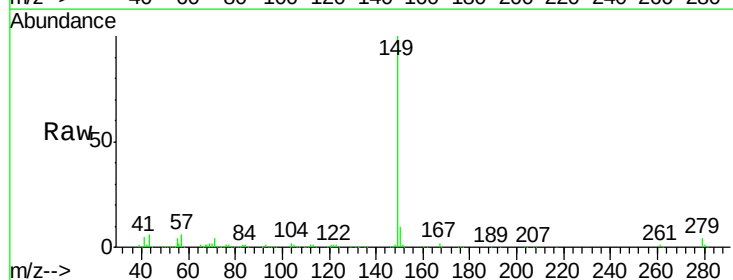
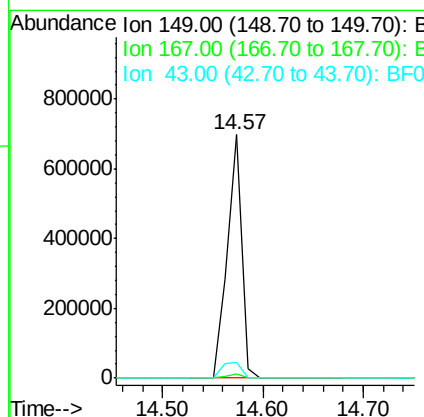
Manual Integrations
 APPROVED

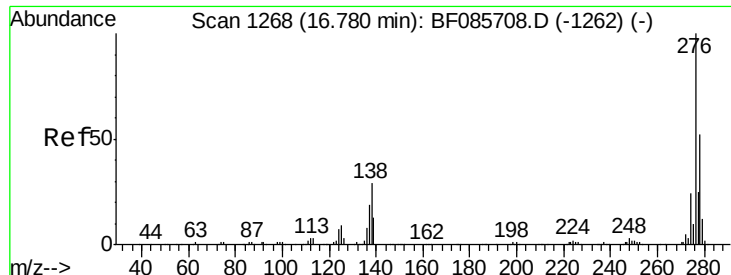
Sohil
 3/28/2016 7:59:56 PM



#84
 Di-n-octyl phthalate
 Concen: 51.17 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		697842		
167	1.5		1.2	1.8	
43	8.4		7.1	10.7	





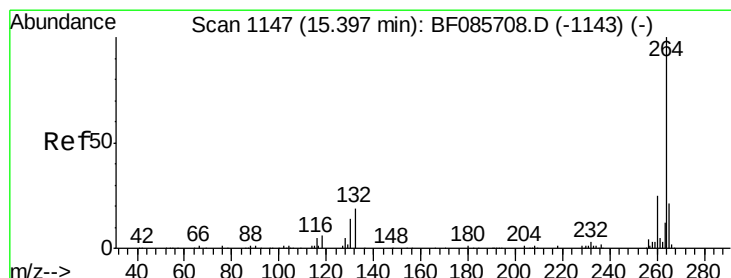
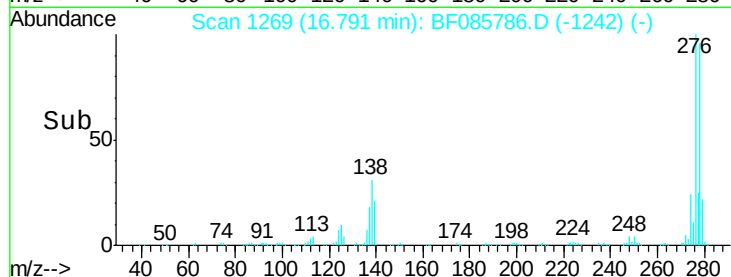
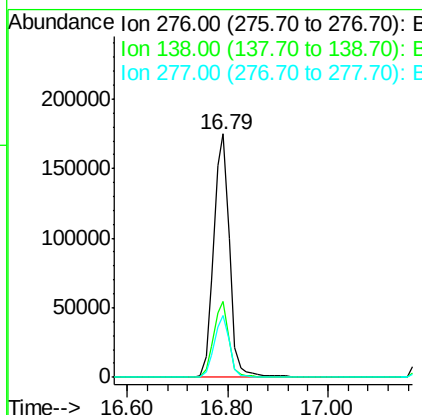
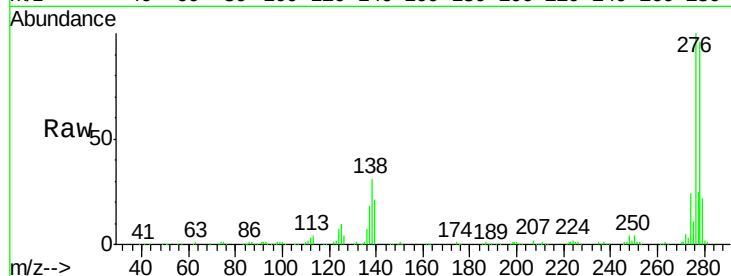
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.79 ng
RT: 16.79 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.1	24.2	36.4
277	24.8	20.0	30.0

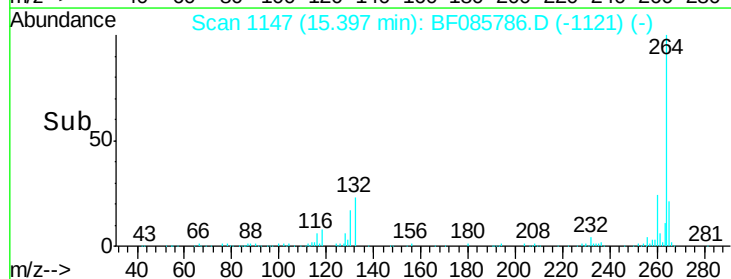
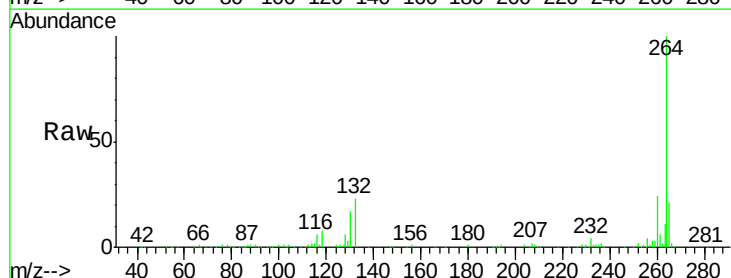
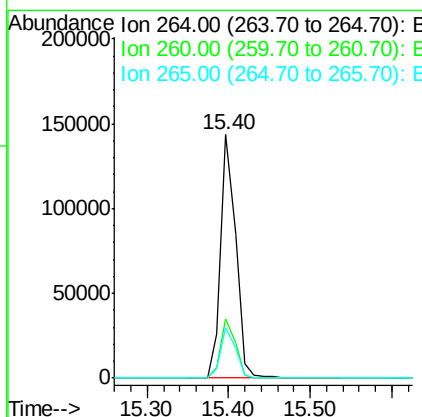
Manual Integrations
APPROVED

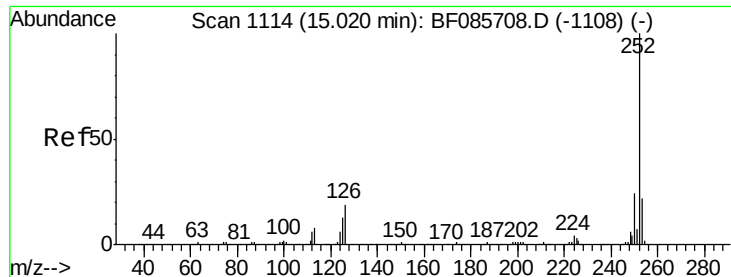
Sohil
3/28/2016 7:59:56 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	20.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.71 ng m

RT: 15.00 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Instrument :

BNA_F

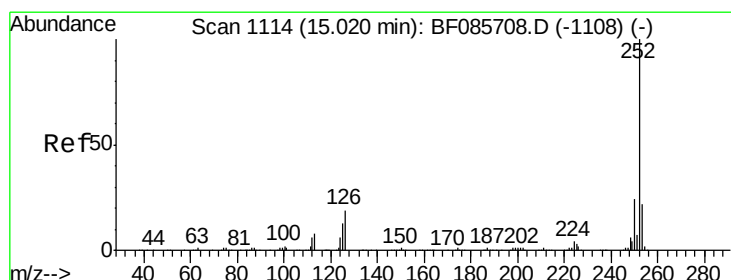
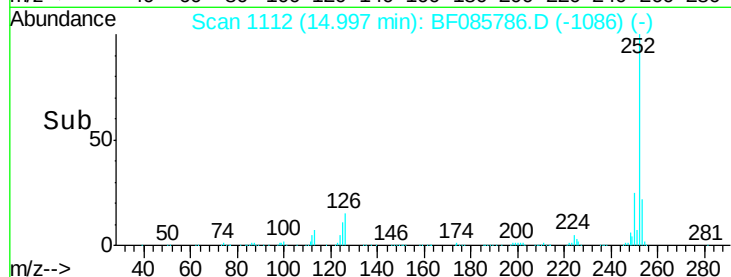
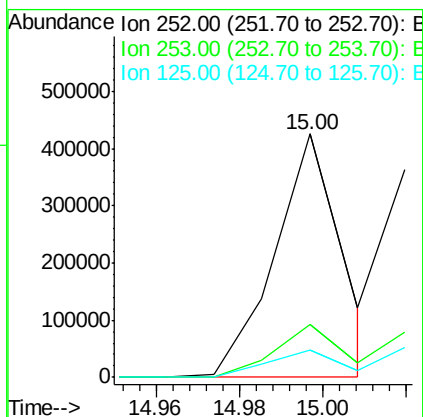
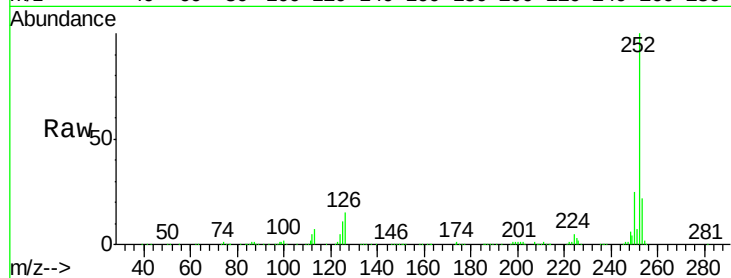
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	471143
Ion Ratio		Lower	Upper
252	100		
253	21.7	17.6	26.4
125	11.1	10.3	15.5

Manual Integrations
APPROVED

Sohil
3/28/2016 7:59:56 PM



#88

Benzo(k)fluoranthene

Concen: 41.87 ng m

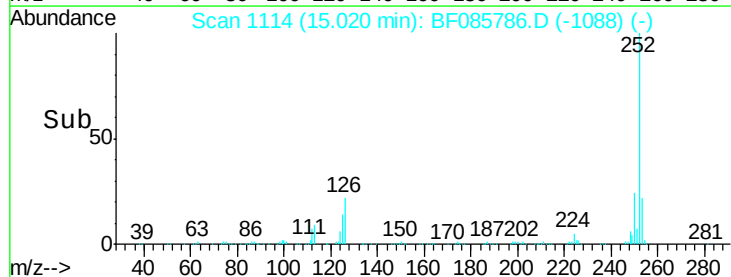
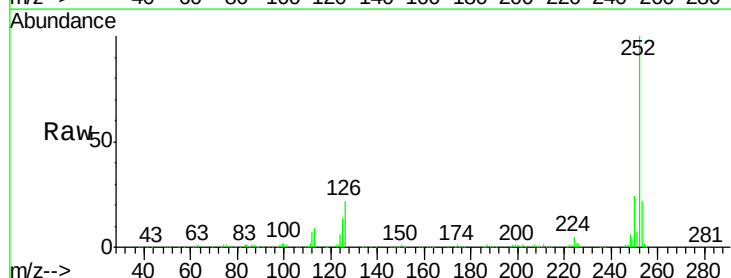
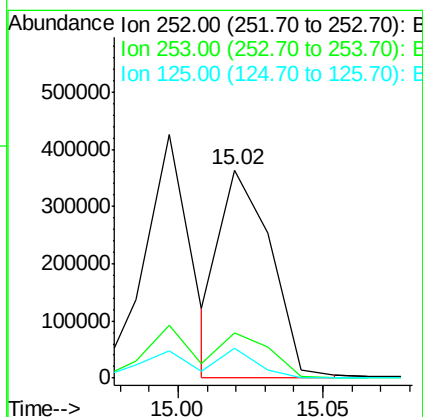
RT: 15.02 min Scan# 1114

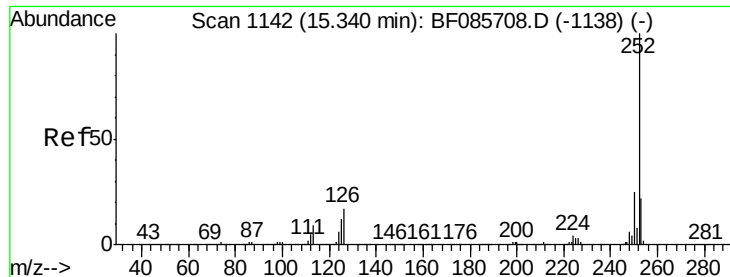
Delta R.T. -0.00 min

Lab File: BF085786.D

Acq: 26 Mar 2016 2:57

Tgt Ion:	252	Resp:	436790
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.8	26.6
125	14.1	7.7	11.5#





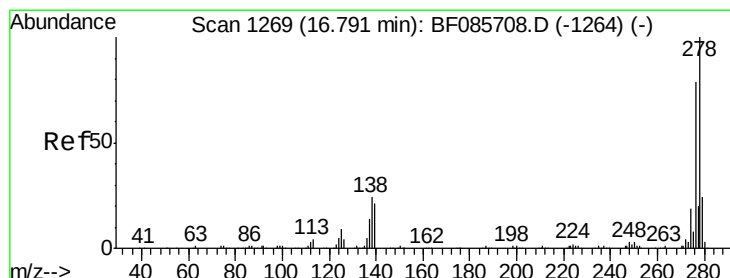
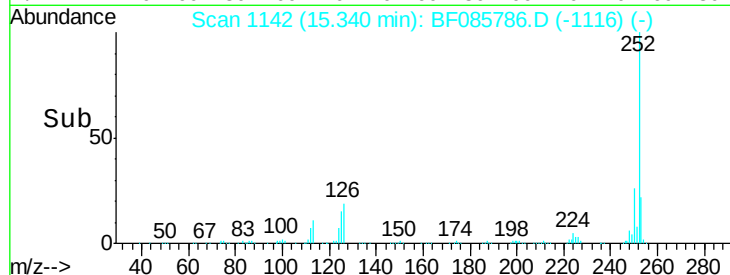
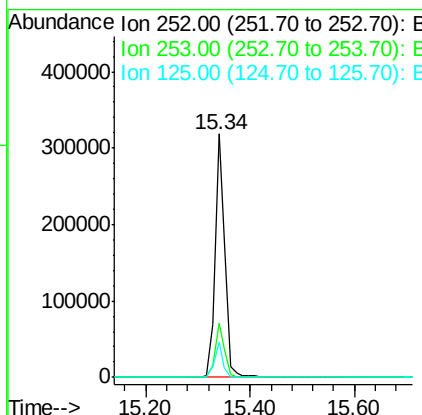
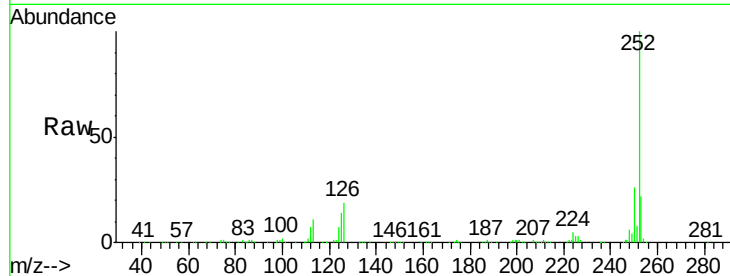
#89
Benzo(a)pyrene
Concen: 40.39 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	14.3	10.3	15.5

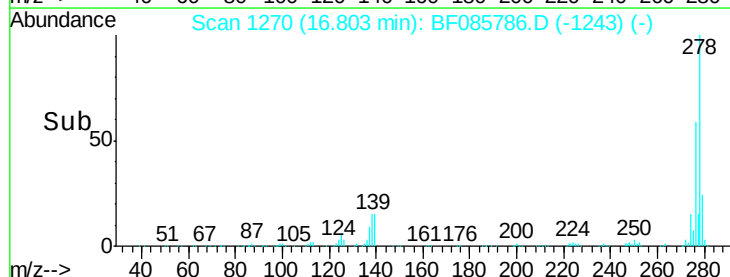
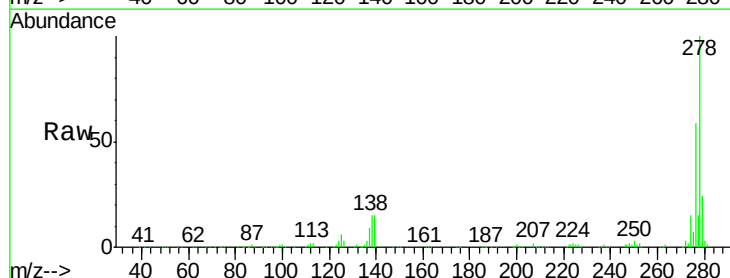
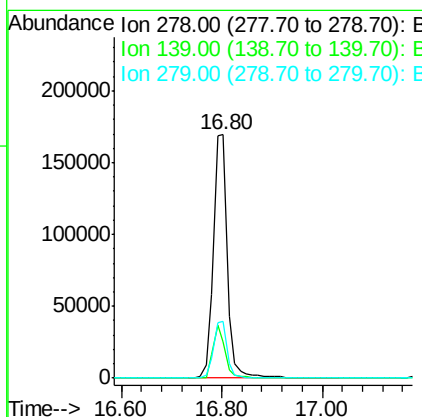
Manual Integrations
APPROVED

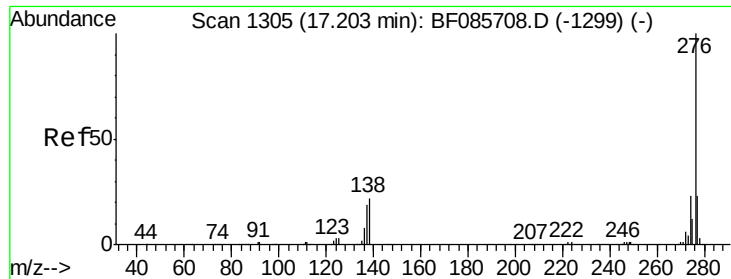
Sohil
3/28/2016 7:59:56 PM



#90
Dibenzo(a,h)anthracene
Concen: 34.54 ng
RT: 16.80 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF085786.D
Acq: 26 Mar 2016 2:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	14.4	21.6
279	23.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 31.58 ng
 RT: 17.20 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF085786.D
 Acq: 26 Mar 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	305263
Ion Ratio		Lower	Upper
276	100		
277	23.3	18.8	28.2
138	24.2	22.6	34.0

Manual Integrations
 APPROVED

Sohil
 3/28/2016 7:59:56 PM

