

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085329.D
 Acq On : 10 Mar 2016 13:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/11/2016 4:58:12 PM

Quant Time: Mar 10 16:28:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:13:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	185960	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	749656	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	335511	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	623050	20.00	ng	0.00
75) Chrysene-d12	14.11	240	375413	20.00	ng	0.00
86) Perylene-d12	15.57	264	311283	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	875207	78.95	ng	0.00
7) Phenol-d6	6.56	99	1159921	79.86	ng	0.00
23) Nitrobenzene-d5	7.51	82	1025811	73.22	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	257938	89.85	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1633192	74.03	ng	0.00
78) Terphenyl-d14	13.05	244	1297883	80.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	219465	38.71	ng	97
3) Pyridine	3.36	79	582804	41.07	ng	97
4) n-Nitrosodimethylamine	3.32	42	236755	38.99	ng	95
6) Aniline	6.61	93	788729	38.74	ng	94
8) 2-Chlorophenol	6.72	128	494854	37.08	ng	98
9) Benzaldehyde	6.48	77	263907	38.17	ng	96
10) Phenol	6.58	94	701596	45.10	ng	92
11) bis(2-Chloroethyl)ether	6.68	93	488806	37.83	ng	98
12) 1,3-Dichlorobenzene	6.88	146	563000m	39.29	ng	
13) 1,4-Dichlorobenzene	6.96	146	582200	40.54	ng	94
14) 1,2-Dichlorobenzene	7.11	146	495089	38.00	ng	97
15) Benzyl Alcohol	7.08	79	406585	38.13	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	679271	36.47	ng	99
17) 2-Methylphenol	7.19	107	407580	37.43	ng	98
18) Hexachloroethane	7.45	117	201789	38.09	ng	91
19) n-Nitroso-di-n-propylamine	7.36	70	363175	38.36	ng	98
20) 3+4-Methylphenols	7.35	107	515149	39.93	ng	# 79
22) Acetophenone	7.35	105	632284	34.55	ng	# 93
24) Nitrobenzene	7.52	77	506012	35.56	ng	98
25) Isophorone	7.76	82	1017148	39.18	ng	99
26) 2-Nitrophenol	7.84	139	294486	42.52	ng	# 79
27) 2,4-Dimethylphenol	7.88	122	472606	37.34	ng	94
28) bis(2-Chloroethoxy)methane	7.98	93	601113	41.58	ng	97
29) 2,4-Dichlorophenol	8.08	162	408407	40.01	ng	92
30) 1,2,4-Trichlorobenzene	8.17	180	446414	40.45	ng	95
31) Naphthalene	8.25	128	1476563	40.06	ng	99
32) Benzoic acid	7.99	122	224093	26.66	ng	98
33) 4-Chloroaniline	8.30	127	654361	43.89	ng	# 92
34) Hexachlorobutadiene	8.37	225	239581	41.72	ng	98
35) Caprolactam	8.68	113	137240	41.17	ng	91
36) 4-Chloro-3-methylphenol	8.78	107	479799	41.43	ng	87
37) 2-Methylnaphthalene	8.94	142	885573	37.44	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	425092	44.30	ng	97
40) Hexachlorocyclopentadiene	9.10	237	218412	42.20	ng	98

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085329.D
 Acq On : 10 Mar 2016 13:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/11/2016 4:58:12 PM

Quant Time: Mar 10 16:28:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:13:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	269804	37.77	ng	99
43) 2,4,5-Trichlorophenol	9.26	196	285145	42.10	ng #	87
45) 1,1'-Biphenyl	9.41	154	1222940	42.66	ng	95
46) 2-Chloronaphthalene	9.43	162	857437	39.24	ng	95
47) 2-Nitroaniline	9.52	65	259201	38.28	ng	89
48) Acenaphthylene	9.84	152	1350802	39.72	ng	99
49) Dimethylphthalate	9.70	163	937191	36.39	ng	99
50) 2,6-Dinitrotoluene	9.76	165	208834	37.91	ng #	82
51) Acenaphthene	10.01	154	833597	40.37	ng	99
52) 3-Nitroaniline	9.93	138	239504	36.34	ng	84
53) 2,4-Dinitrophenol	10.04	184	101051	40.55	ng #	50
54) Dibenzofuran	10.18	168	1010962	37.37	ng	99
55) 4-Nitrophenol	10.08	139	204308	39.44	ng #	68
56) 2,4-Dinitrotoluene	10.17	165	305692	43.36	ng #	67
57) Fluorene	10.53	166	827559	38.95	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.30	232	190750	40.09	ng	94
59) Diethylphthalate	10.40	149	944798	37.81	ng	96
60) 4-Chlorophenyl-phenylether	10.53	204	443950	42.94	ng #	83
61) 4-Nitroaniline	10.55	138	263626	42.76	ng	98
62) Azobenzene	10.69	77	981117	39.85	ng	85
64) 4,6-Dinitro-2-methylphenol	10.57	198	129076	34.60	ng #	56
65) n-Nitrosodiphenylamine	10.64	169	755642	38.99	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	261984	43.30	ng #	81
67) Hexachlorobenzene	11.08	284	255875	39.65	ng #	74
68) Atrazine	11.17	200	236494	43.88	ng	98
69) Pentachlorophenol	11.27	266	153439	42.83	ng	99
70) Phenanthrene	11.50	178	1356312	41.54	ng	98
71) Anthracene	11.54	178	1300023	37.50	ng	99
72) Carbazole	11.69	167	1103498	36.31	ng	99
73) Di-n-butylphthalate	12.02	149	1249765	32.53	ng	99
74) Fluoranthene	12.68	202	1148141	35.04	ng	97
76) Benzidine	12.80	184	509465	45.60	ng	99
77) Pyrene	12.92	202	1203767	42.60	ng	97
79) Butylbenzylphthalate	13.52	149	521900	40.71	ng	98
80) Benzo(a)anthracene	14.09	228	904345	40.24	ng	98
81) 3,3'-Dichlorobenzidine	14.06	252	314650	44.38	ng	99
82) Chrysene	14.14	228	919834	44.31	ng	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	660876	39.17	ng	100
84) Di-n-octyl phthalate	14.70	149	1032052	40.17	ng	96
85) Indeno(1,2,3-cd)pyrene	17.03	276	784911	48.44	ng	96
87) Benzo(b)fluoranthene	15.15	252	768174	37.02	ng #	96
88) Benzo(k)fluoranthene	15.18	252	718414m	42.93	ng	
89) Benzo(a)pyrene	15.51	252	691419	40.21	ng	99
90) Dibenzo(a,h)anthracene	17.05	278	658729	44.88	ng #	95
91) Benzo(g,h,i)perylene	17.48	276	664596	45.03	ng	97

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

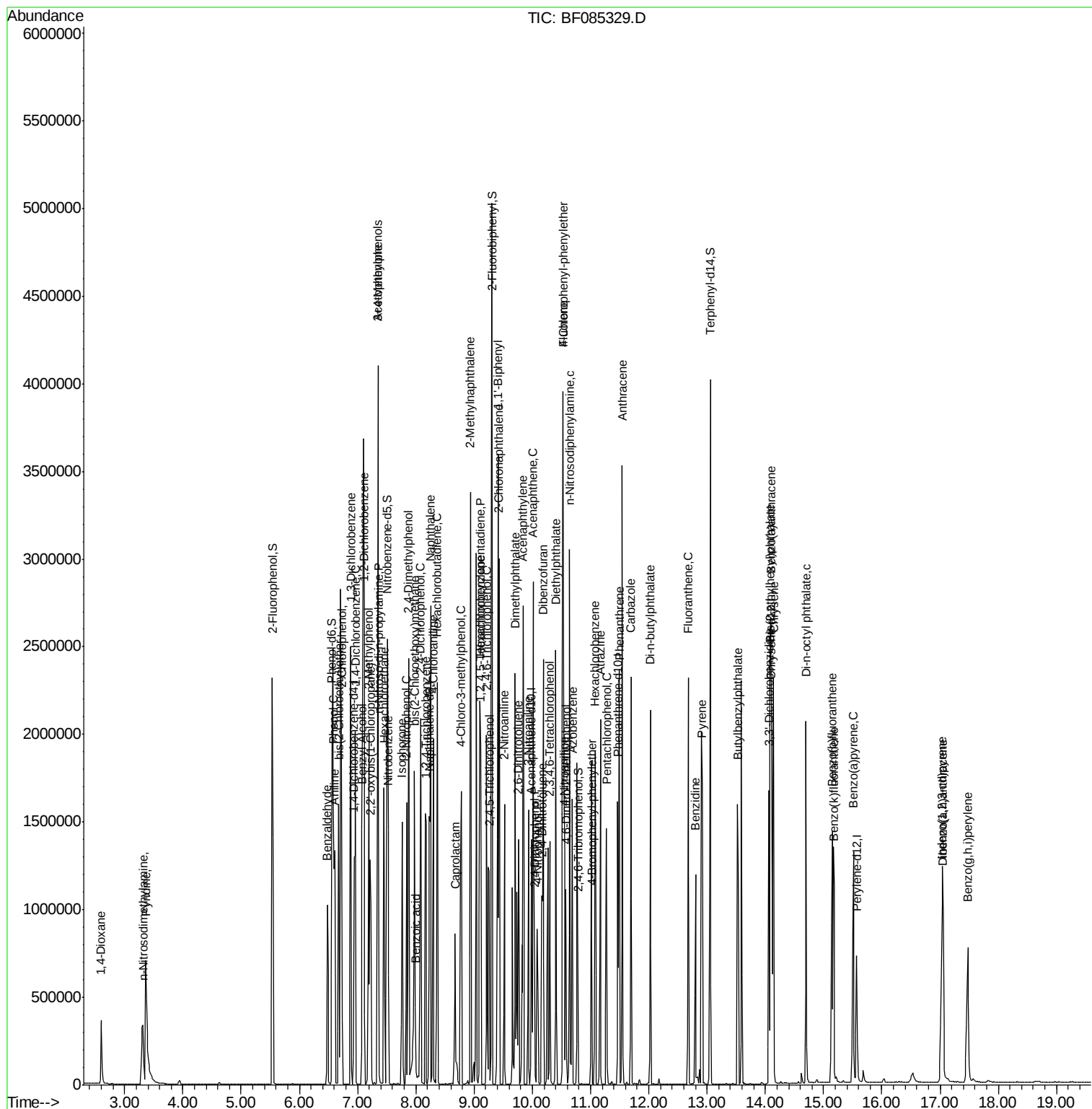
```
Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\  
Data File : BF085329.D  
Acq On    : 10 Mar 2016   13:08  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

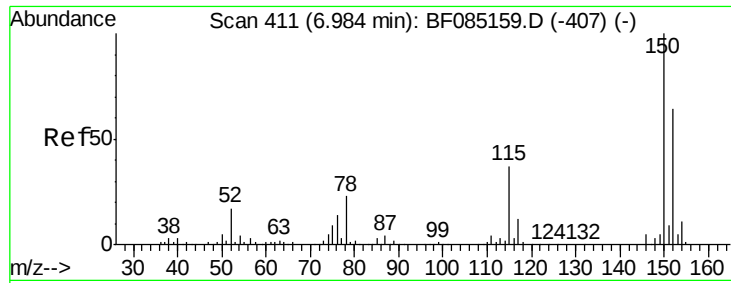
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Sohil
3/11/2016 4:58:12 PM

Quant Time: Mar 10 16:28:07 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 16:13:07 2016
Response via : Initial Calibration





#1

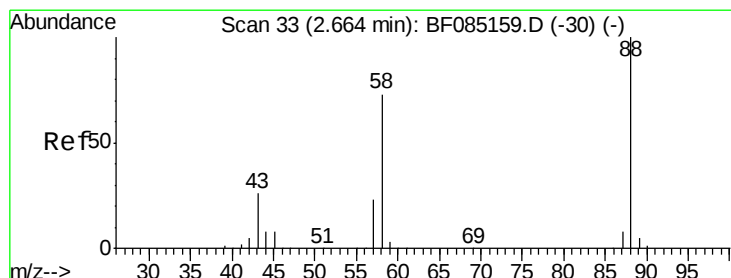
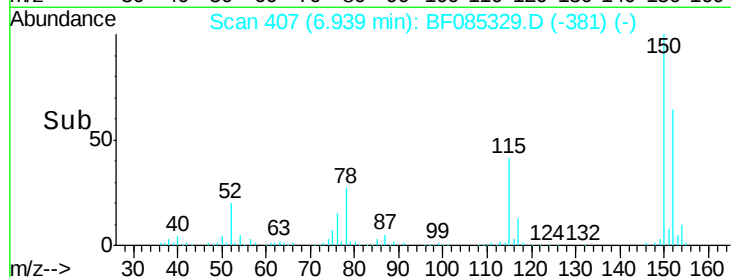
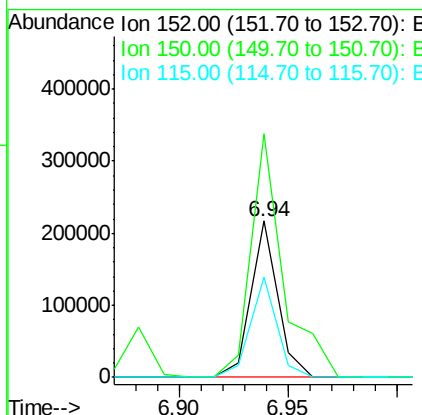
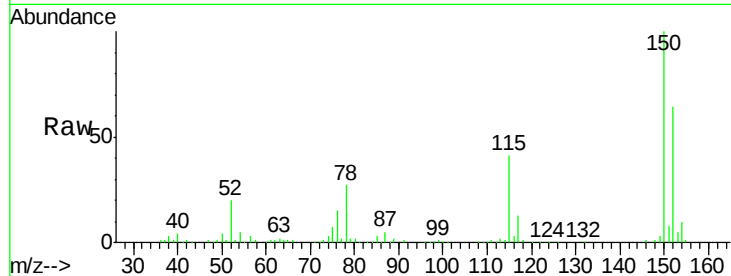
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	185960		
150	155.9	124.6	186.8	
115	64.3	46.6	70.0	

Manual Integrations
APPROVED

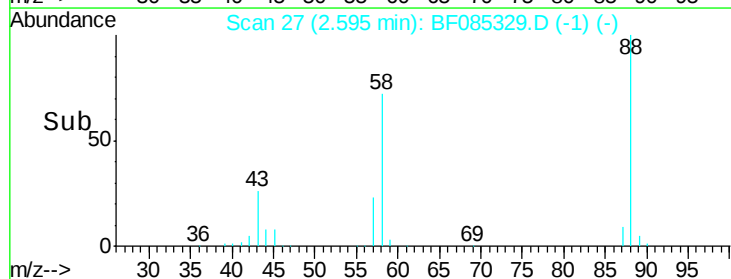
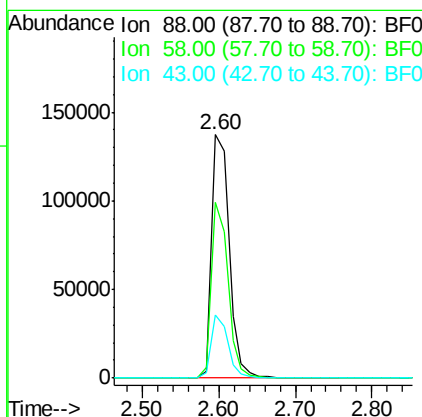
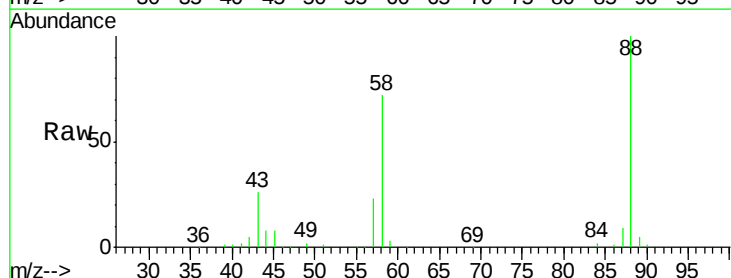
Sohil
3/11/2016 4:58:12 PM

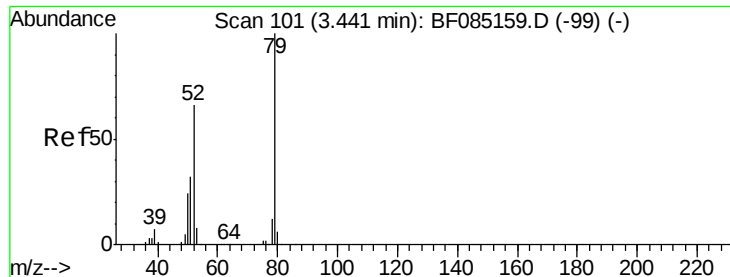


#2

1,4-Dioxane
Concen: 38.71 ng
RT: 2.60 min Scan# 27
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	219465		
58	67.8	57.0	85.6	
43	24.9	20.5	30.7	





#3

Pyridine

Concen: 41.07 ng

RT: 3.36 min Scan# 94

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

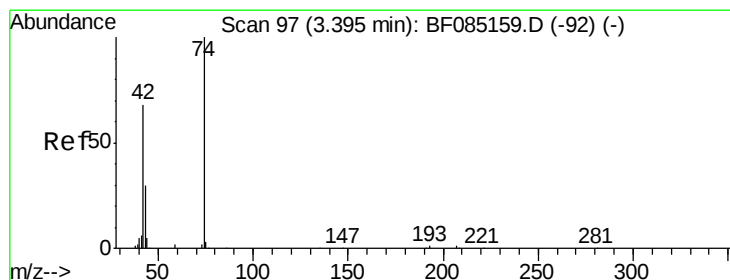
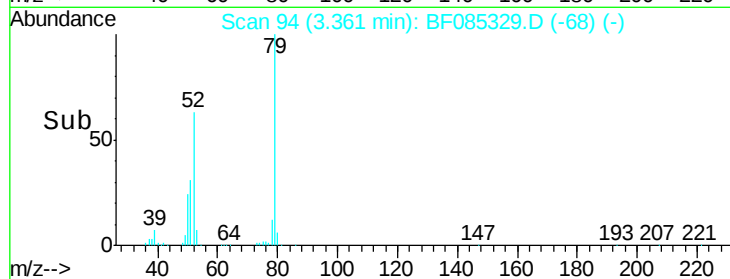
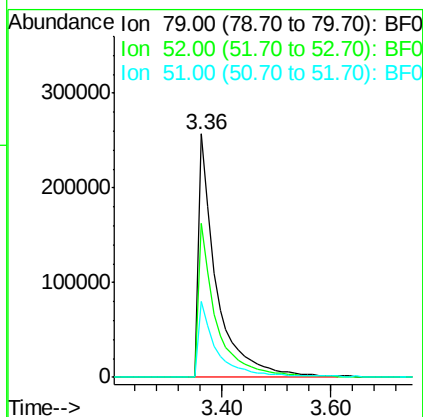
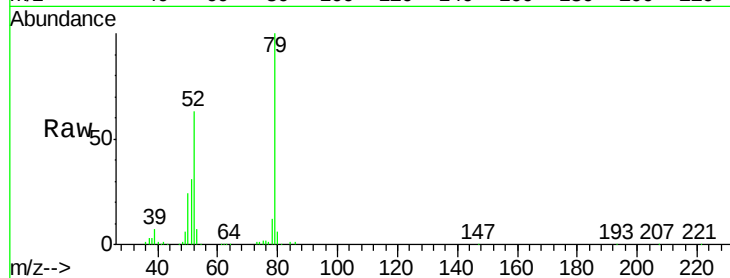
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	582804
Ion Ratio	Lower	Upper	
79	100		
52	63.2	52.6	79.0
51	31.3	25.8	38.8

Manual Integrations
APPROVED

Sohil
3/11/2016 4:58:12 PM



#4

n-Nitrosodimethylamine

Concen: 38.99 ng

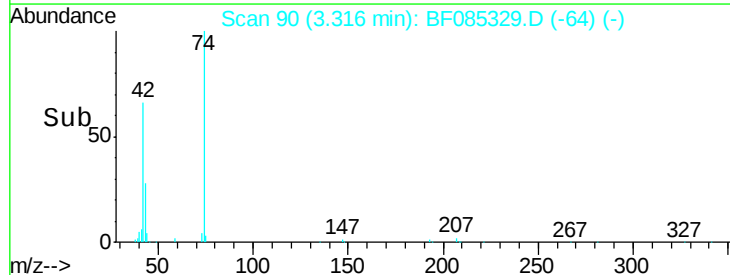
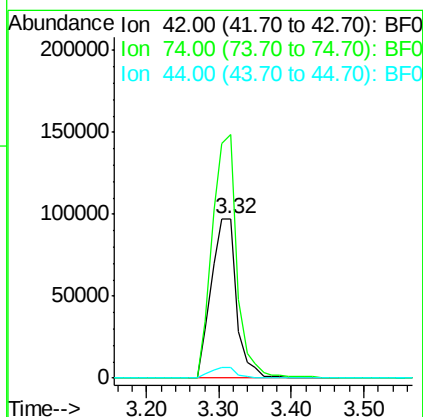
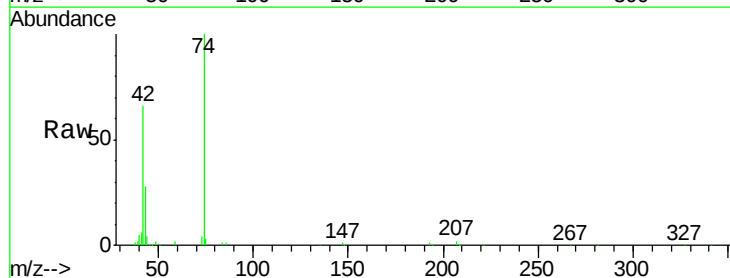
RT: 3.32 min Scan# 90

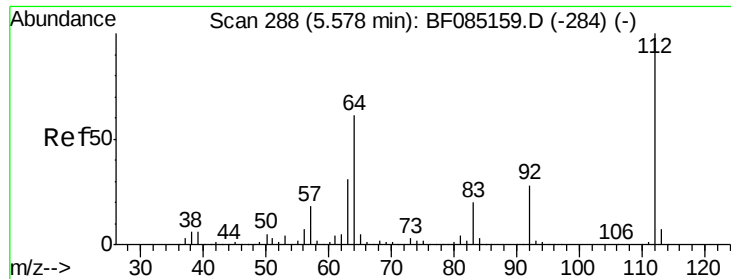
Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Tgt Ion:	42	Resp:	236755
Ion Ratio	Lower	Upper	
42	100		
74	152.5	116.8	175.2
44	6.4	5.5	8.3





#5

2-Fluorophenol

Concen: 78.95 ng

RT: 5.53 min Scan# 284

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

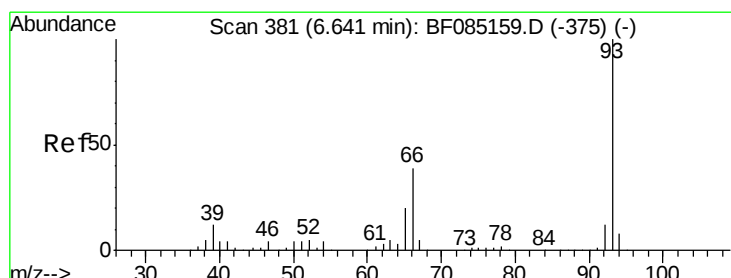
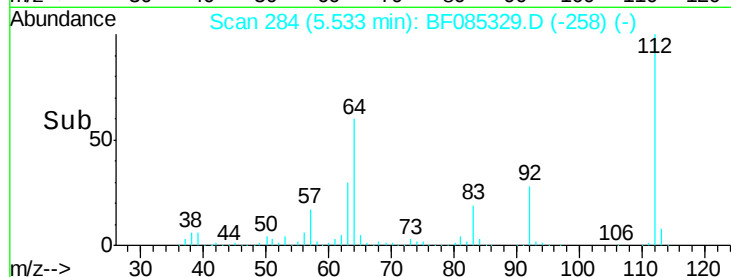
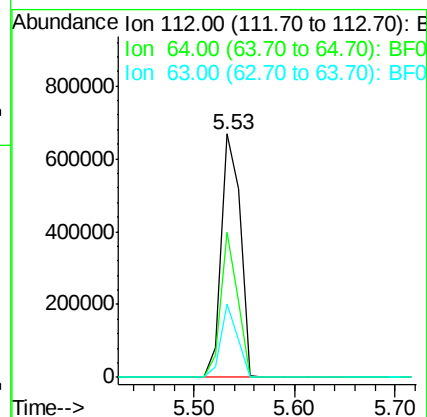
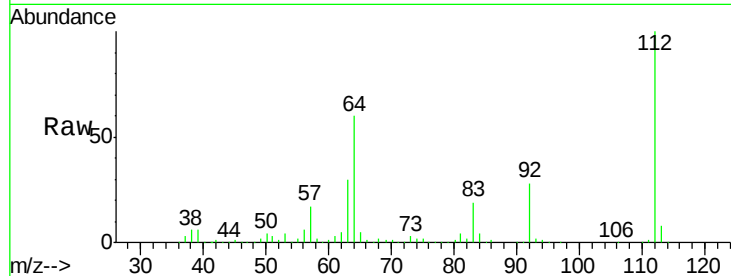
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	875207
Ion Ratio	Lower	Upper	
112	100		
64	59.7	49.0	73.4
63	30.1	24.8	37.2

Manual Integrations
APPROVED

Sohil
3/11/2016 4:58:12 PM



#6

Aniline

Concen: 38.74 ng

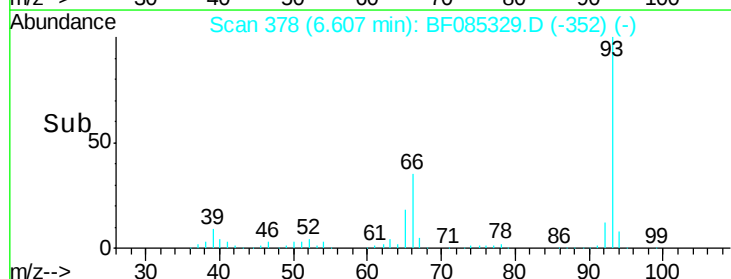
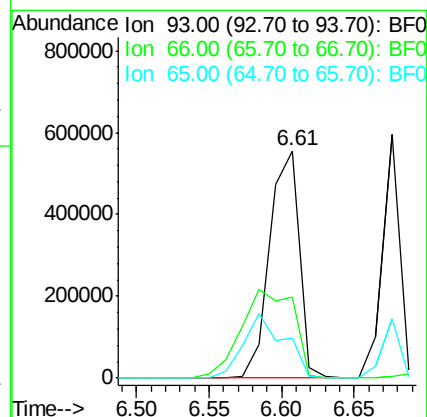
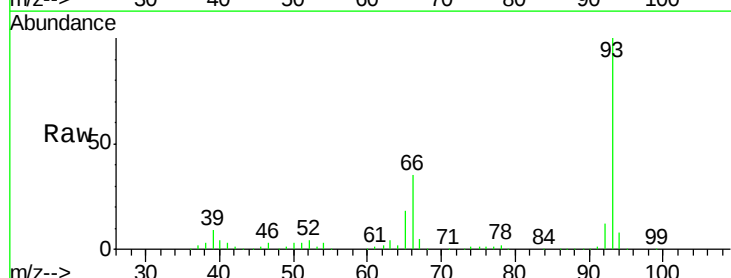
RT: 6.61 min Scan# 378

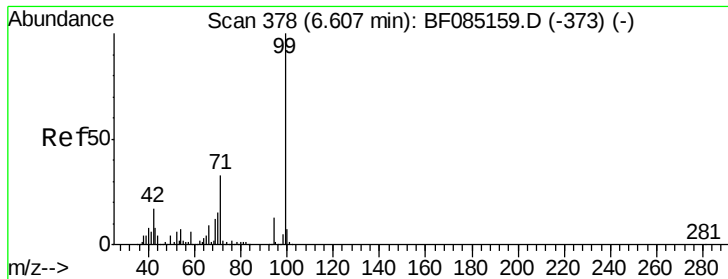
Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Tgt Ion:	93	Resp:	788729
Ion Ratio	Lower	Upper	
93	100		
66	35.5	31.6	47.4
65	17.5	15.8	23.8





#7

Phenol-d6

Concen: 79.86 ng

RT: 6.56 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1159921

Ion Ratio Lower Upper

99 100

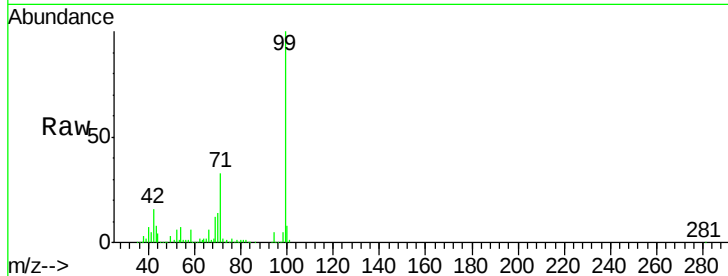
42 16.5 13.6 20.4

71 32.9 26.7 40.1

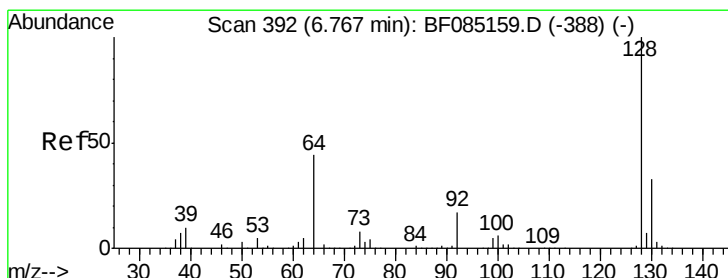
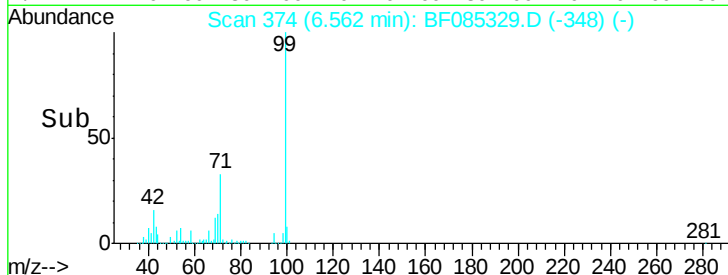
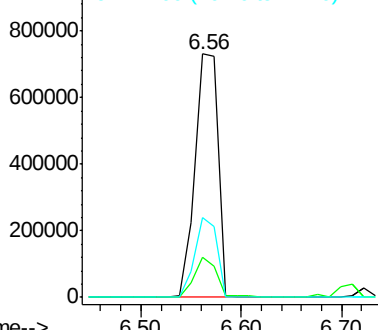
Manual Integrations
APPROVED

Sohil

3/11/2016 4:58:12 PM



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.08 ng

RT: 6.72 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

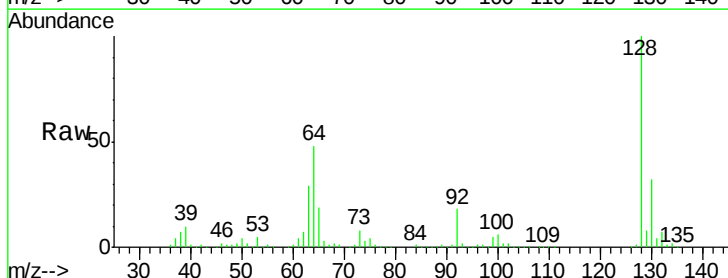
Tgt Ion: 128 Resp: 494854

Ion Ratio Lower Upper

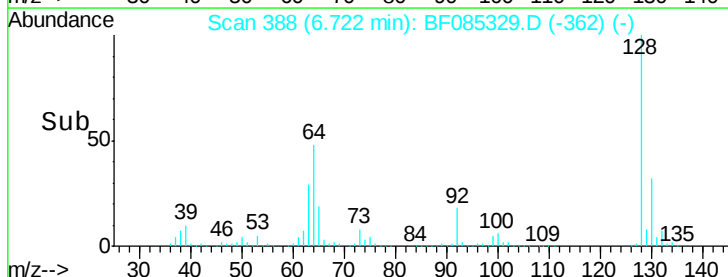
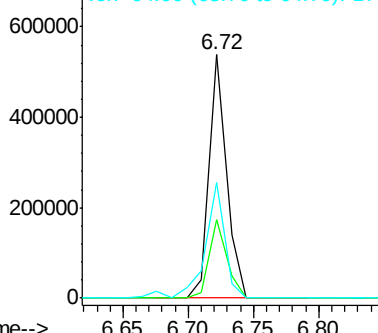
128 100

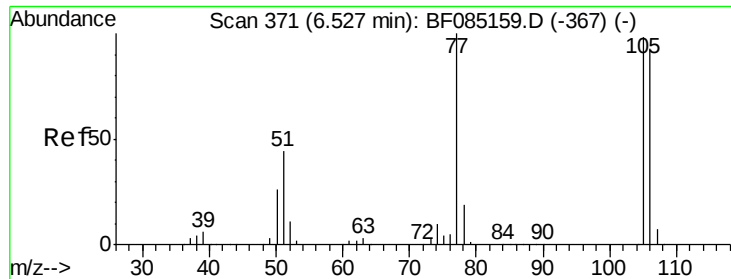
130 32.2 13.3 53.3

64 47.5 25.7 65.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.17 ng

RT: 6.48 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

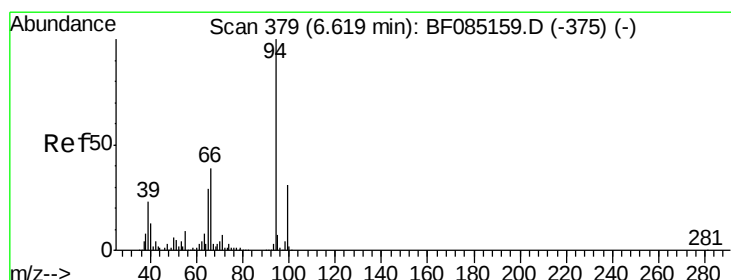
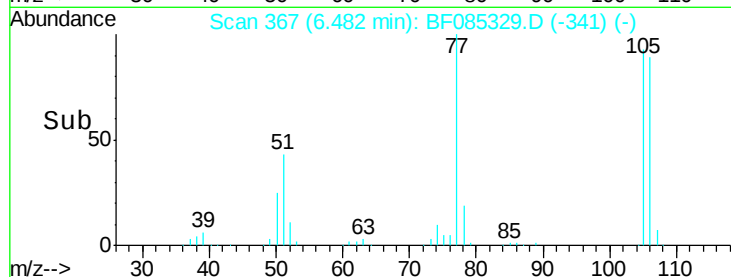
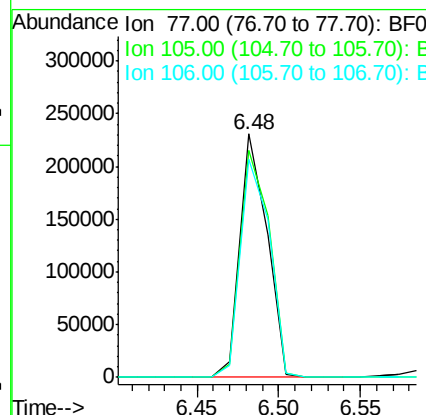
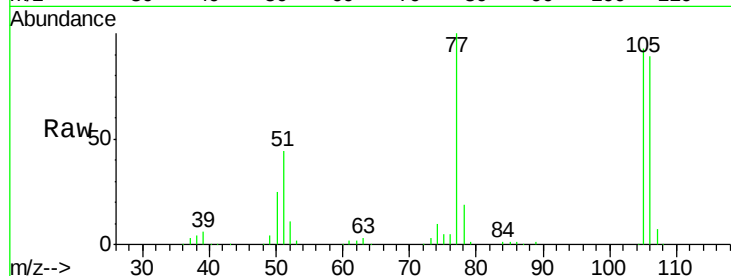
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	263907
Ion Ratio	Lower	Upper	
77	100		
105	93.2	78.2	118.2
106	89.5	72.9	112.9

Manual Integrations
APPROVED

Sohil
3/11/2016 4:58:12 PM



#10

Phenol

Concen: 45.10 ng

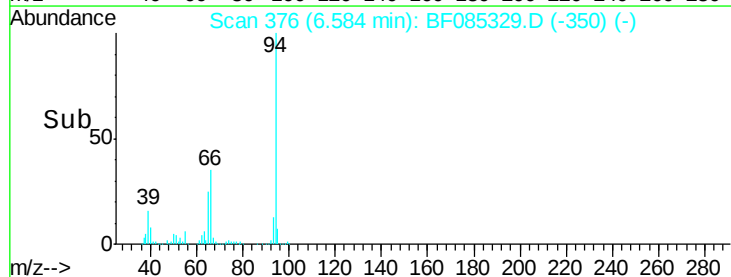
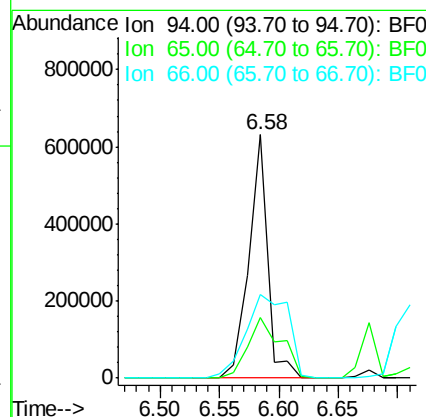
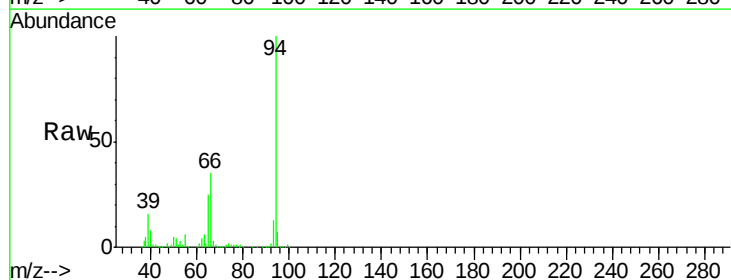
RT: 6.58 min Scan# 376

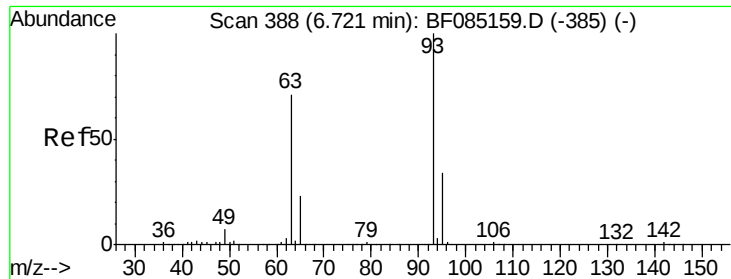
Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Tgt Ion:	94	Resp:	701596
Ion Ratio	Lower	Upper	
94	100		
65	25.1	9.1	49.1
66	34.5	19.3	59.3





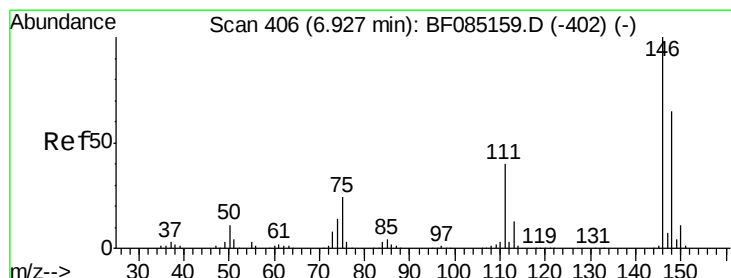
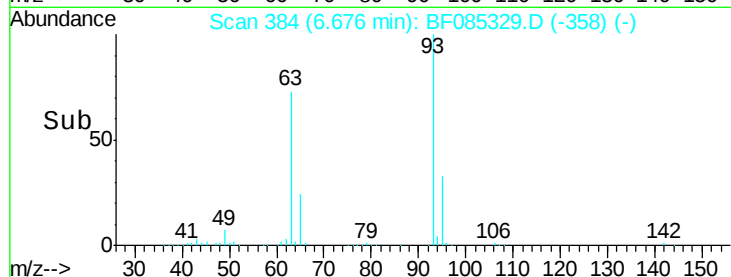
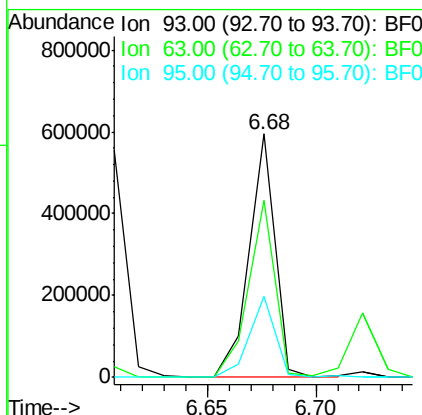
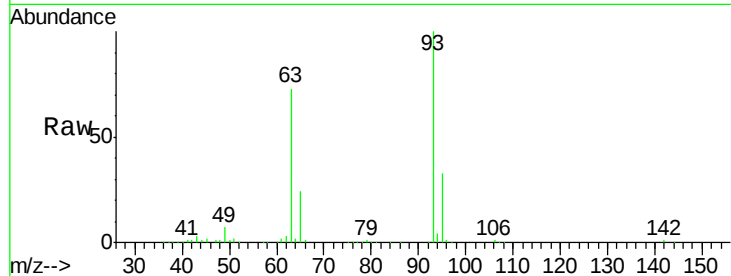
#11
bis(2-Chloroethyl)ether
Concen: 37.83 ng
RT: 6.68 min Scan# 384
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	488806
Ion Ratio	Lower	Upper	
93	100		
63	73.0	50.9	90.9
95	33.3	13.7	53.7

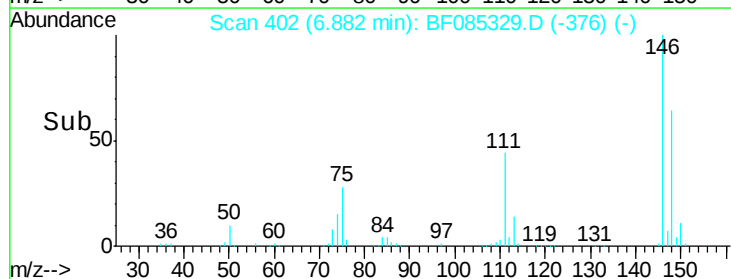
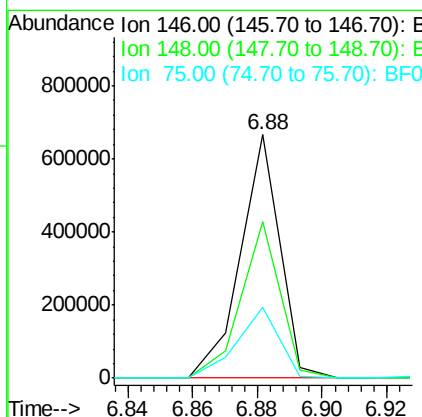
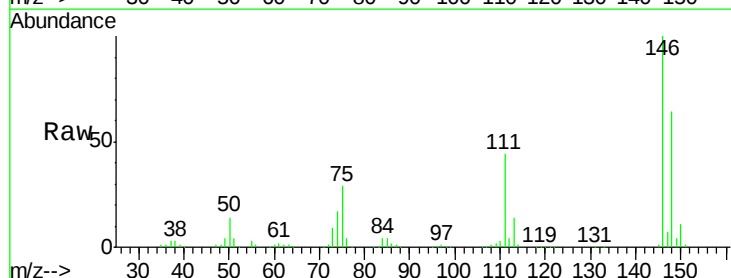
Manual Integrations
APPROVED

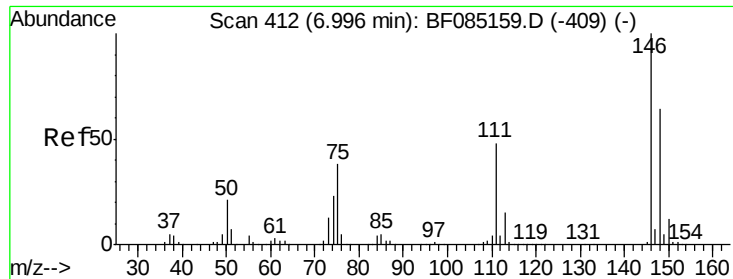
Sohil
3/11/2016 4:58:12 PM



#12
1,3-Dichlorobenzene
Concen: 39.29 ng m
RT: 6.88 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion:	146	Resp:	563000
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.1	78.1
75	29.3	19.5	29.3#





#13

1,4-Dichlorobenzene

Concen: 40.54 ng

RT: 6.96 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

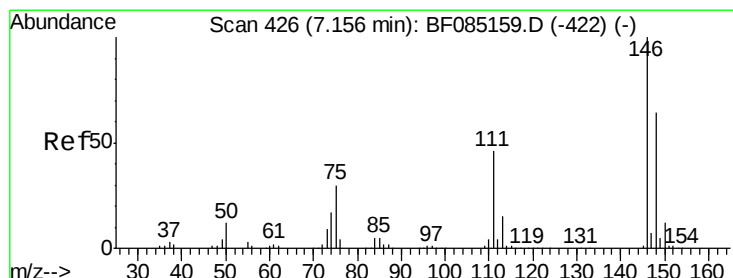
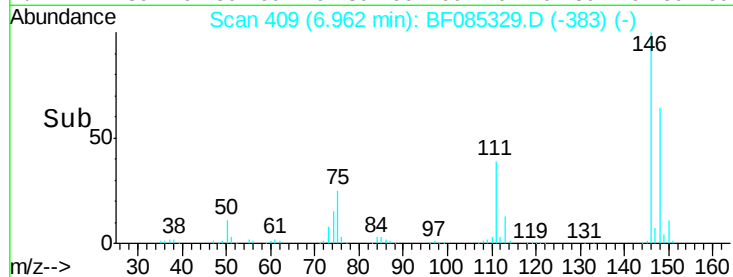
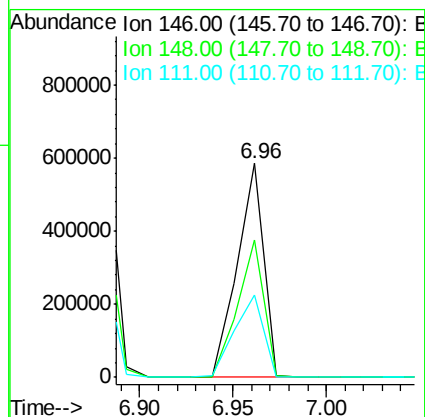
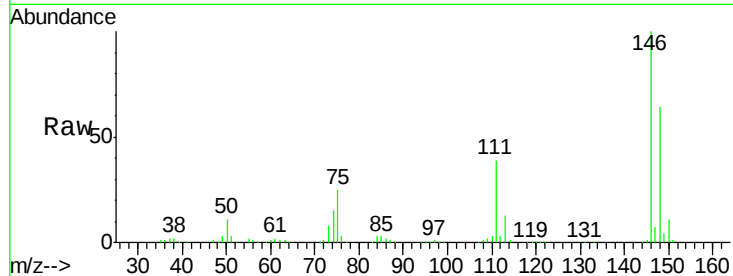
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	582200
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.3	76.9
111	38.5	38.4	57.6

Manual Integrations
APPROVED

Sohil
3/11/2016 4:58:12 PM



#14

1,2-Dichlorobenzene

Concen: 38.00 ng

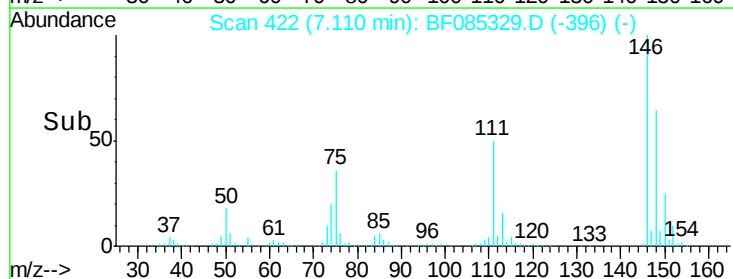
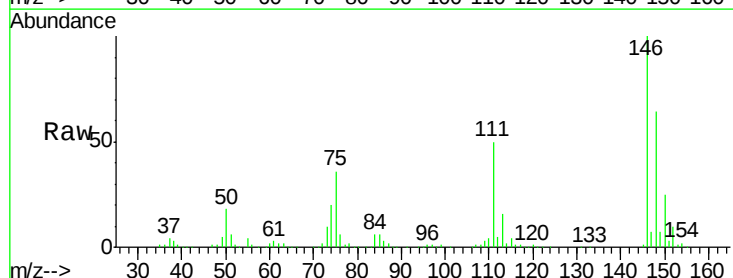
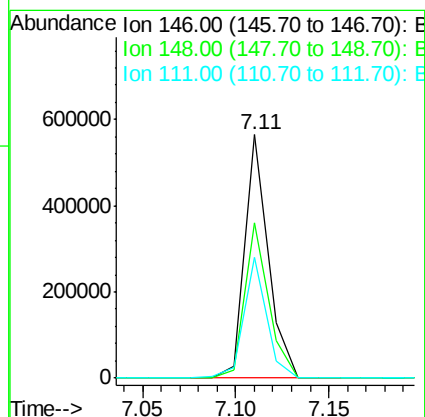
RT: 7.11 min Scan# 422

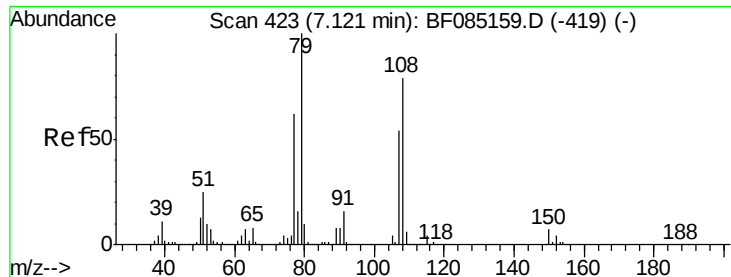
Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Tgt Ion:	146	Resp:	495089
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.4	77.2
111	49.5	36.7	55.1





#15

Benzyl Alcohol

Concen: 38.13 ng

RT: 7.08 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

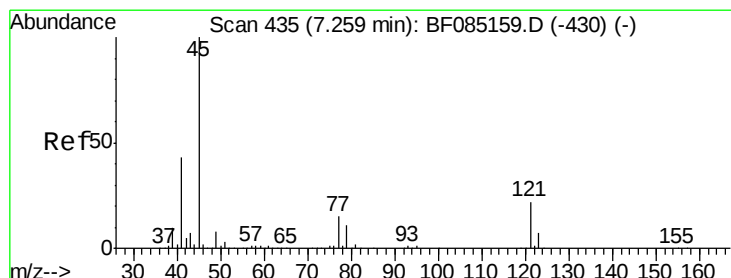
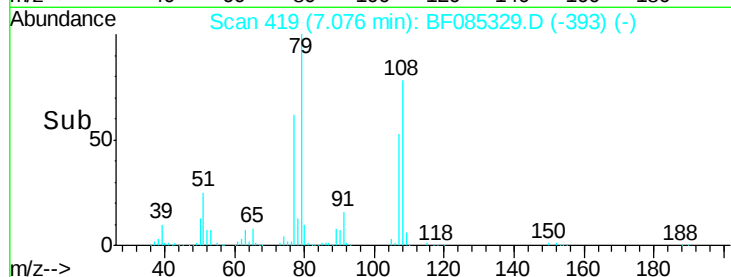
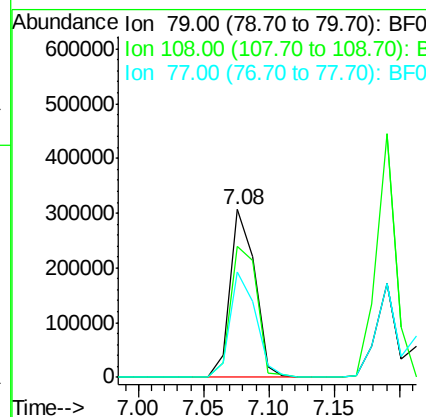
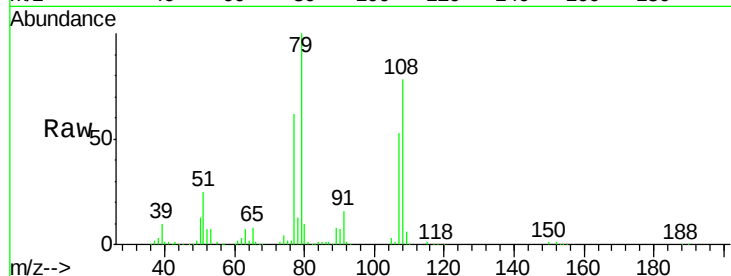
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	406585
Ion Ratio	Lower	Upper	
79	100		
108	77.6	62.9	94.3
77	62.4	49.5	74.3

Manual Integrations
APPROVED

Sohil
3/11/2016 4:58:12 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.47 ng

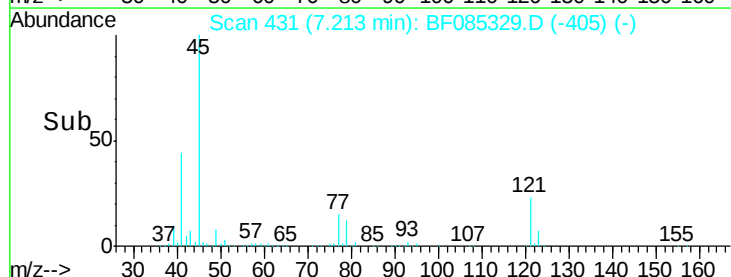
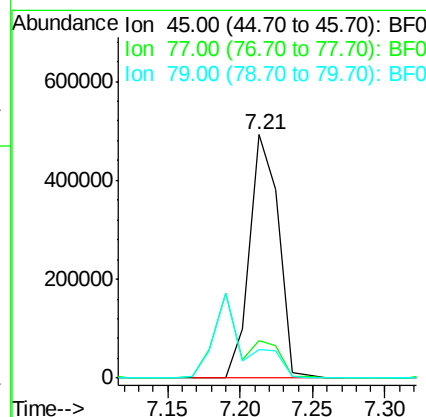
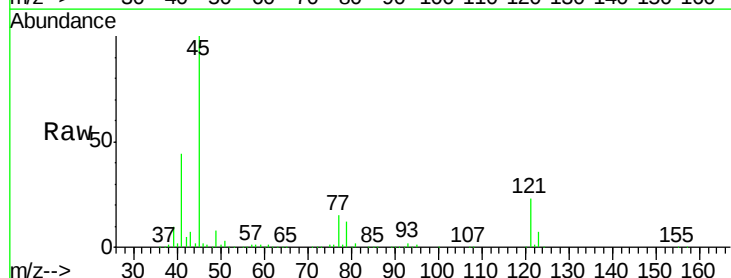
RT: 7.21 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Tgt Ion:	45	Resp:	679271
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	35.1
79	11.8	0.0	31.3





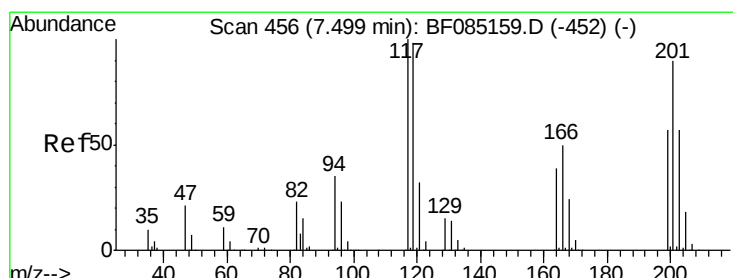
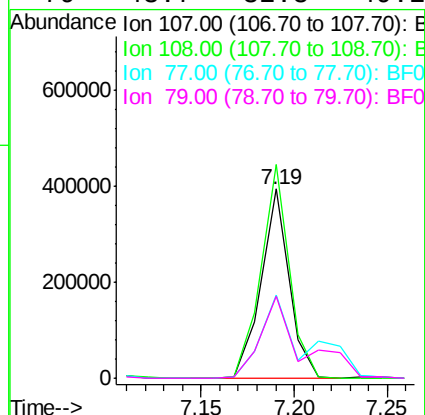
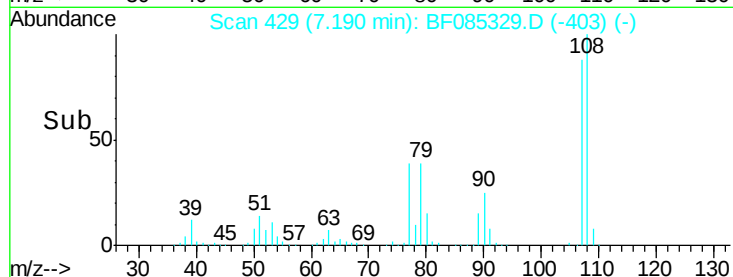
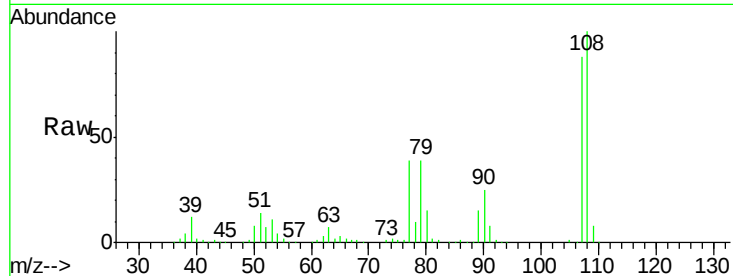
#17
2-Methylphenol
Concen: 37.43 ng
RT: 7.19 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	407580
Ion Ratio	Lower	Upper	
107	100		
108	113.0	90.9	136.3
77	43.9	32.6	48.8
79	43.7	32.8	49.2

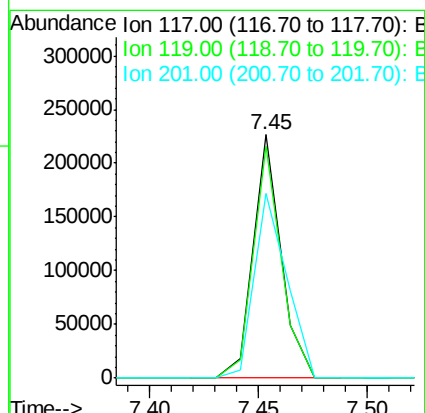
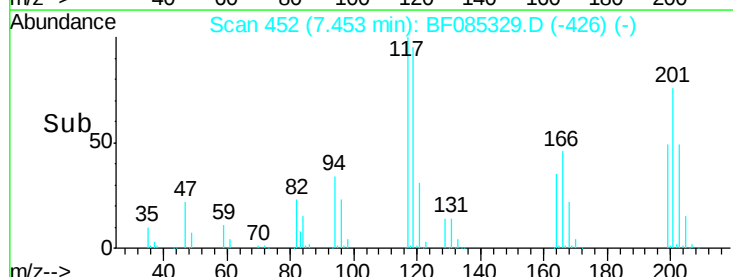
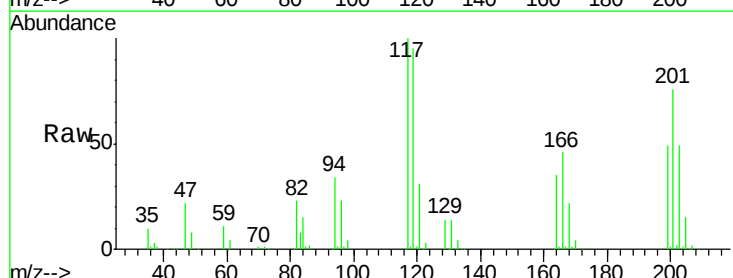
Manual Integrations
APPROVED

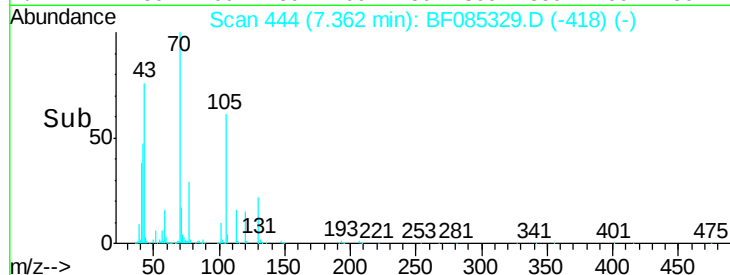
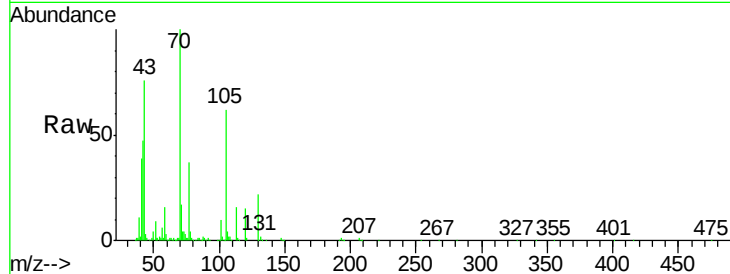
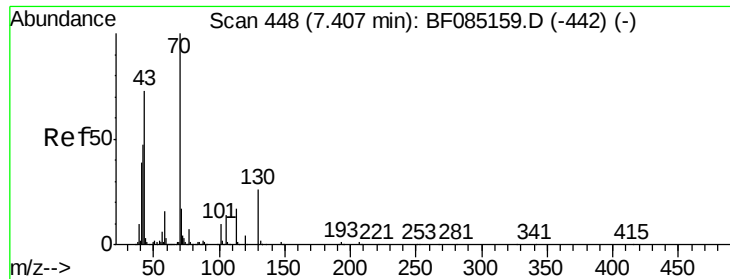
Sohil
3/11/2016 4:58:12 PM



#18
Hexachloroethane
Concen: 38.09 ng
RT: 7.45 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion:	117	Resp:	201789
Ion Ratio	Lower	Upper	
117	100		
119	95.2	78.2	117.4
201	75.6	72.0	108.0





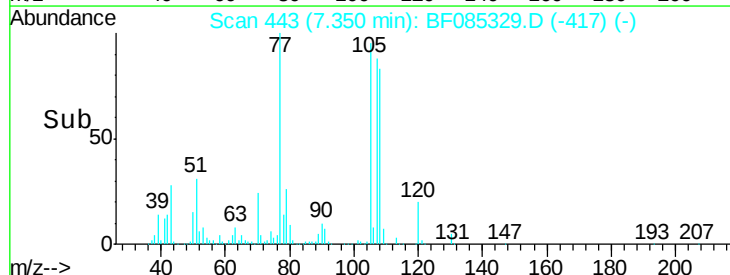
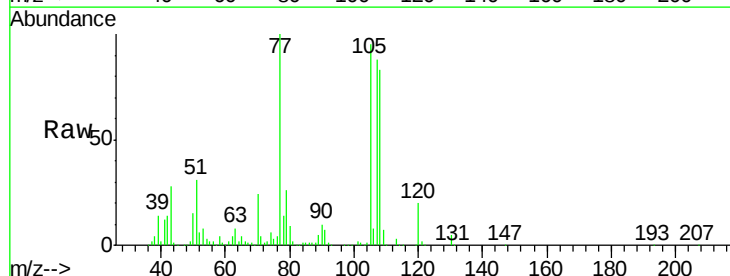
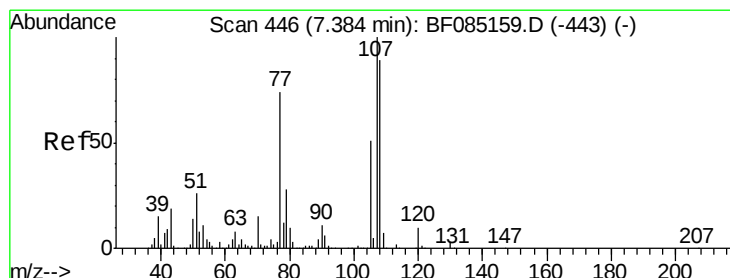
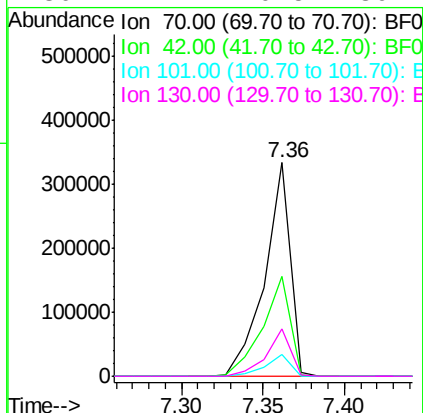
#19
n-Nitroso-di-n-propylamine
Concen: 38.36 ng
RT: 7.36 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

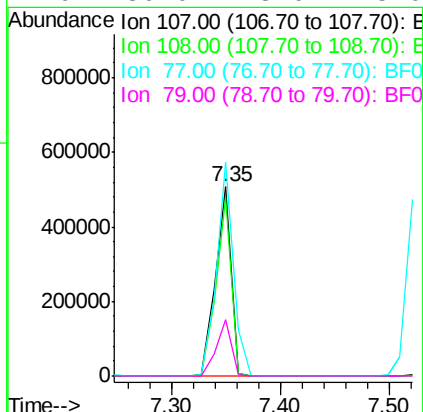
Sohil
3/11/2016 4:58:12 PM

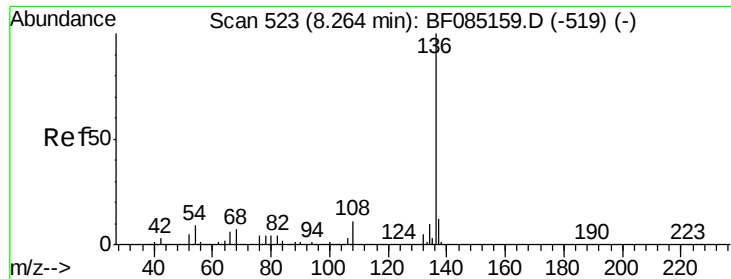
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.1	37.7	56.5	
101	10.0	8.2	12.4	
130	22.1	20.5	30.7	



#20
3+4-Methylphenols
Concen: 39.93 ng
RT: 7.35 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.3	68.8	108.8	
77	113.1	53.6	93.6	
79	30.0	8.0	48.0	





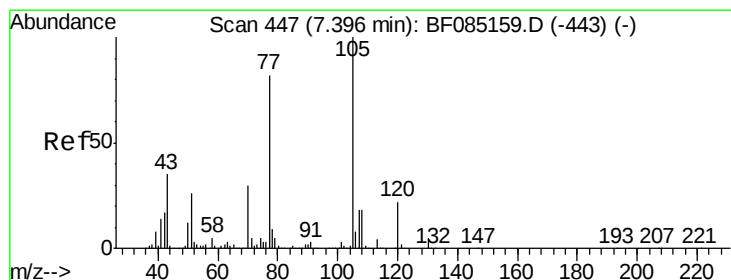
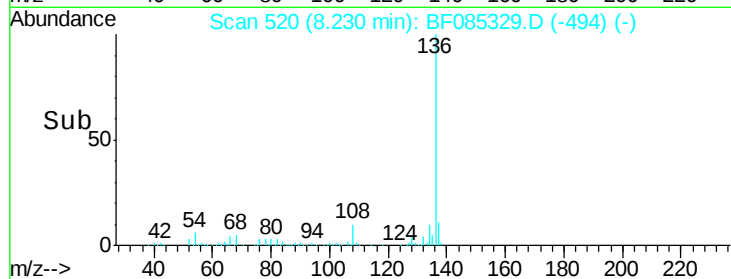
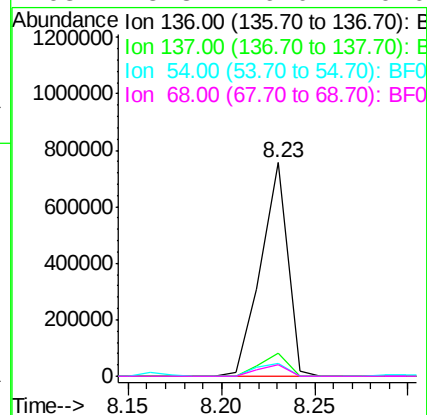
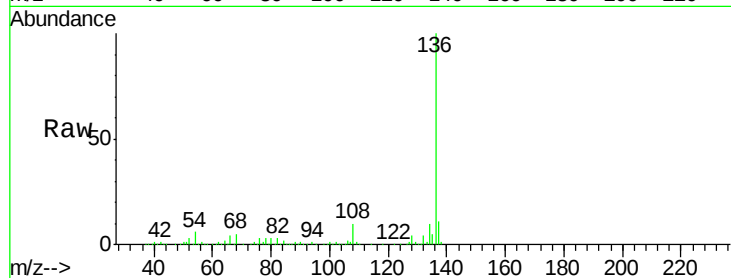
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.0	9.3	13.9
54	5.7	7.4	11.2#
68	5.3	6.0	9.0#

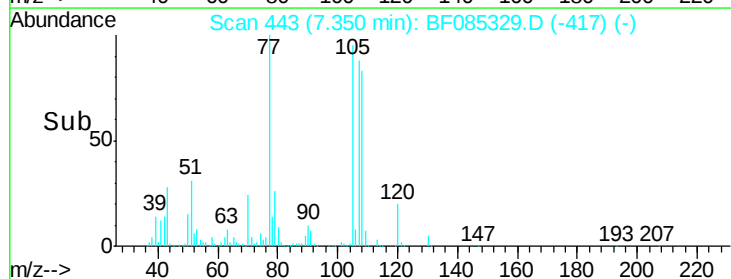
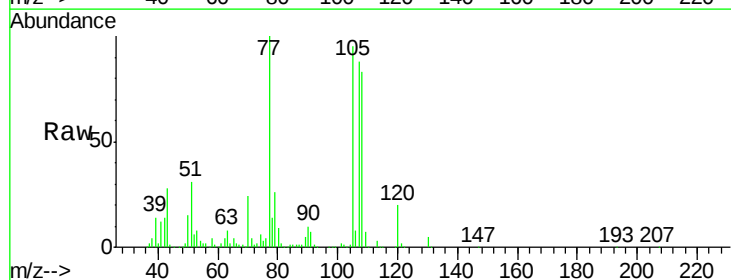
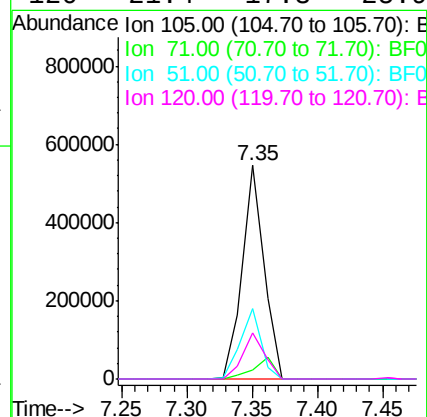
Manual Integrations
APPROVED

Sohil
3/11/2016 4:58:12 PM



#22
Acetophenone
Concen: 34.55 ng
RT: 7.35 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	4.4	4.1	6.1
51	32.7	21.1	31.7#
120	21.4	17.3	25.9





#23

Nitrobenzene-d5

Concen: 73.22 ng

RT: 7.51 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1025811

Ion Ratio Lower Upper

82 100

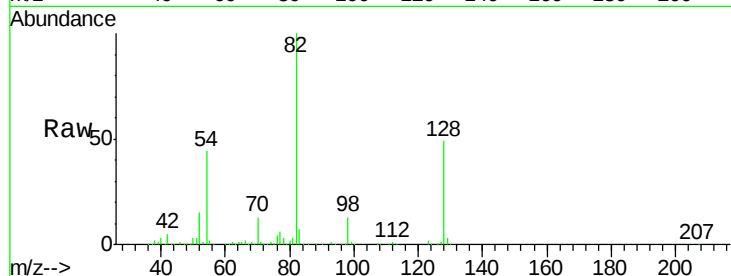
128 49.4 34.5 51.7

54 44.1 39.3 58.9

Manual Integrations
APPROVED

Sohil

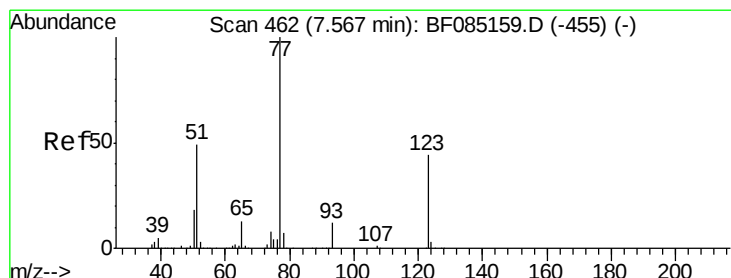
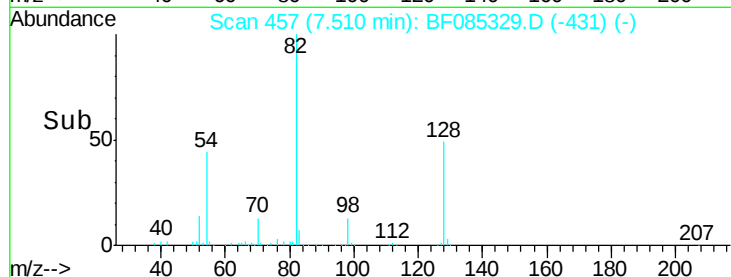
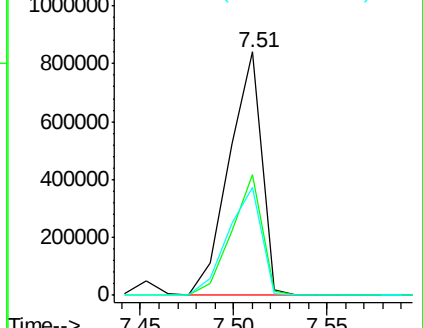
3/11/2016 4:58:12 PM



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 35.56 ng

RT: 7.52 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

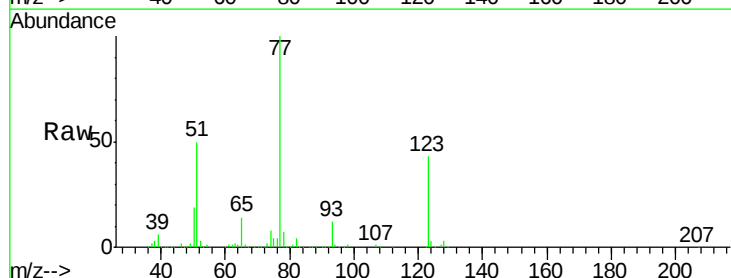
Tgt Ion: 77 Resp: 506012

Ion Ratio Lower Upper

77 100

123 42.7 35.4 53.2

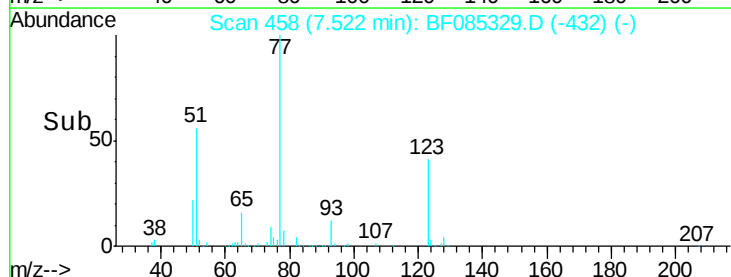
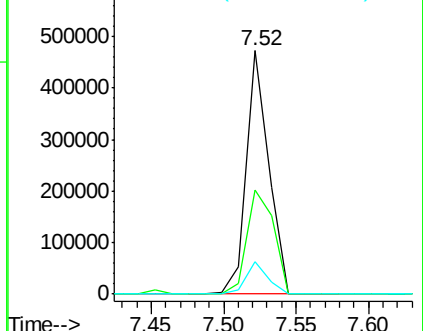
65 13.5 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.18 ng

RT: 7.76 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

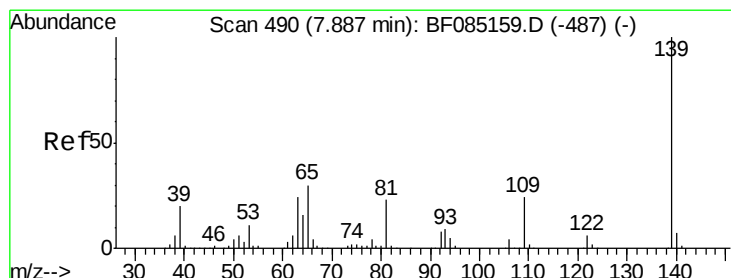
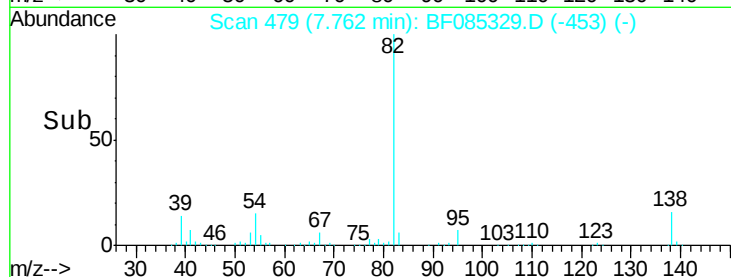
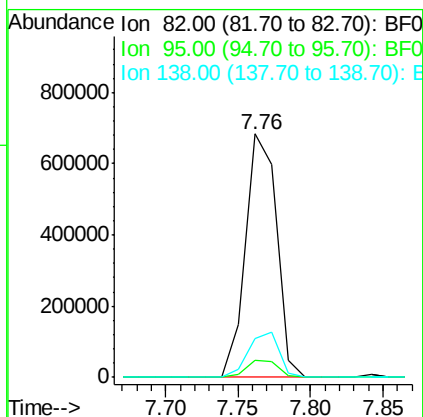
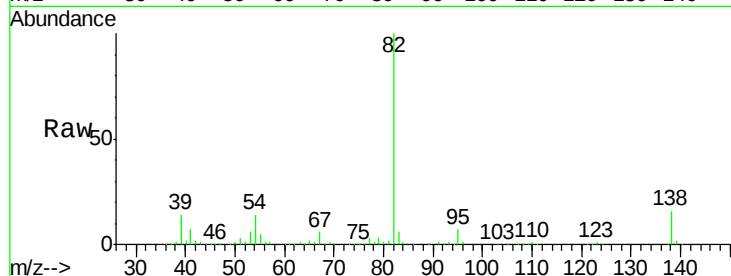
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	1017148
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	16.1	13.3	19.9

Manual Integrations
APPROVED

Sohil
3/11/2016 4:58:12 PM



#26

2-Nitrophenol

Concen: 42.52 ng

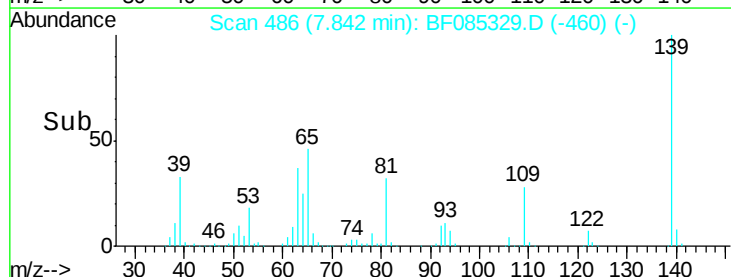
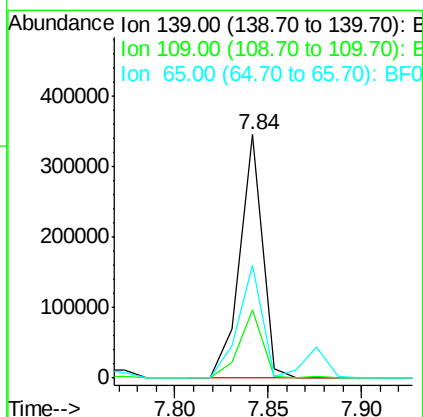
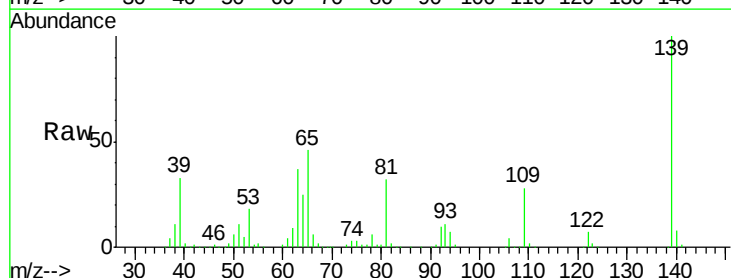
RT: 7.84 min Scan# 486

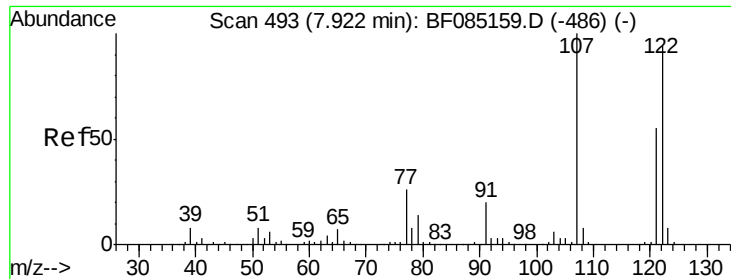
Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Tgt Ion:	139	Resp:	294486
Ion	Ratio	Lower	Upper
139	100		
109	28.2	19.1	28.7
65	46.2	23.9	35.9





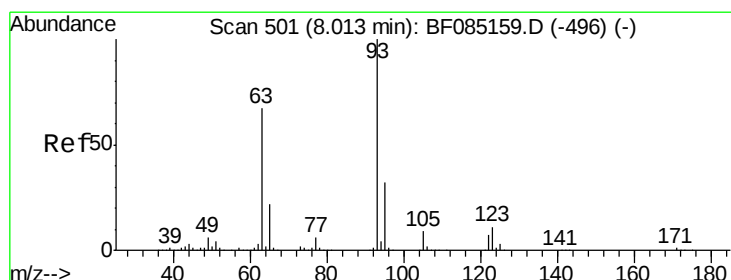
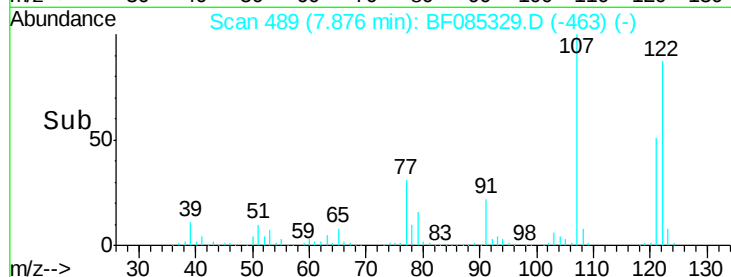
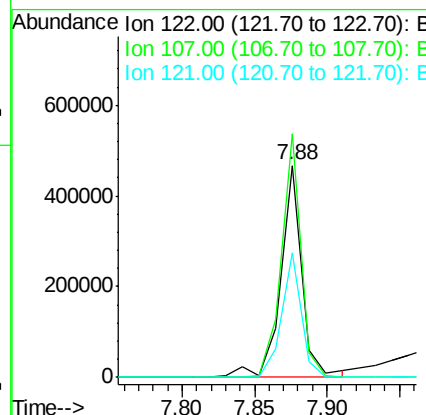
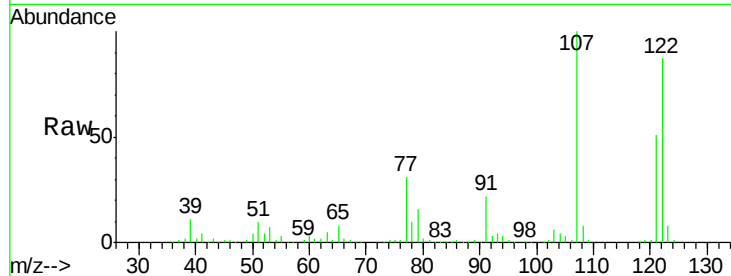
#27
2,4-Dimethylphenol
Concen: 37.34 ng
RT: 7.88 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	472606		
107	114.9	84.8	127.2	
121	58.9	47.0	70.6	

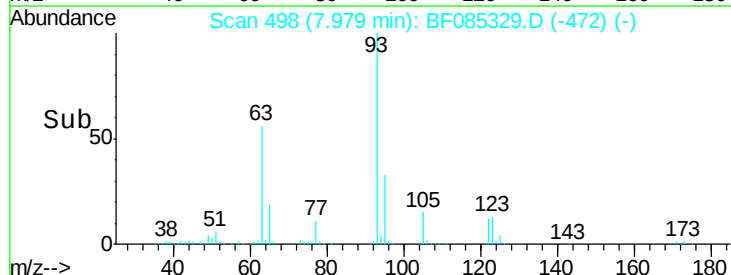
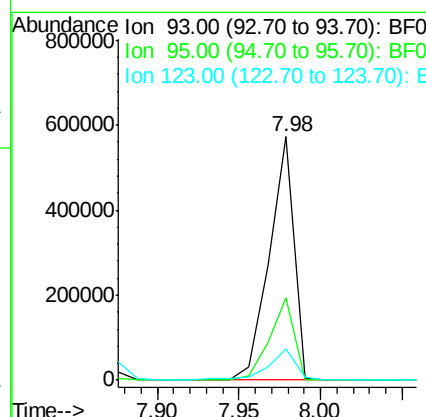
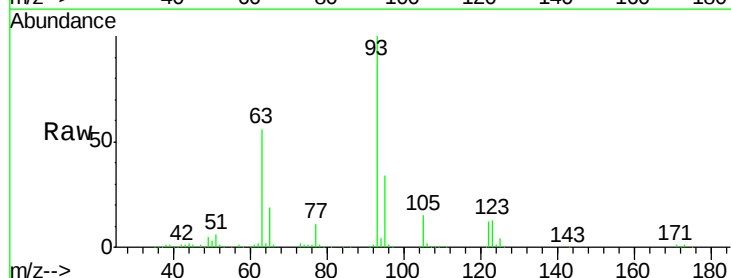
Manual Integrations
APPROVED

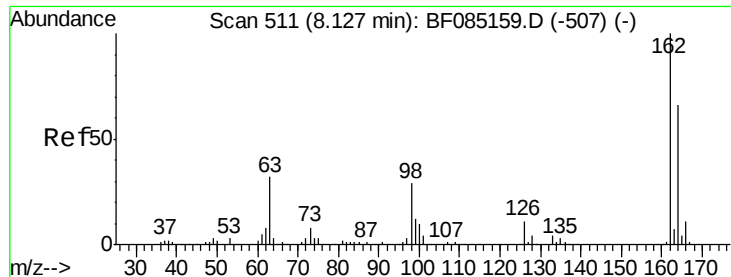
Sohil
3/11/2016 4:58:12 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.58 ng
RT: 7.98 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	601113		
95	33.6	25.9	38.9	
123	12.9	8.8	13.2	





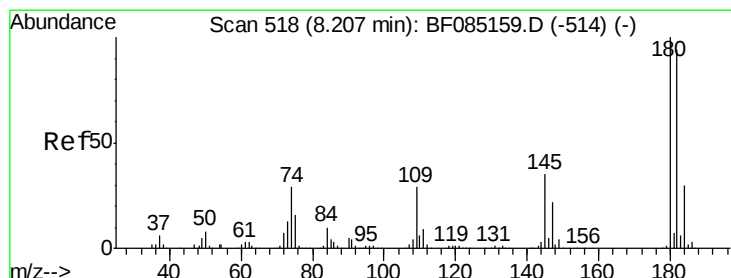
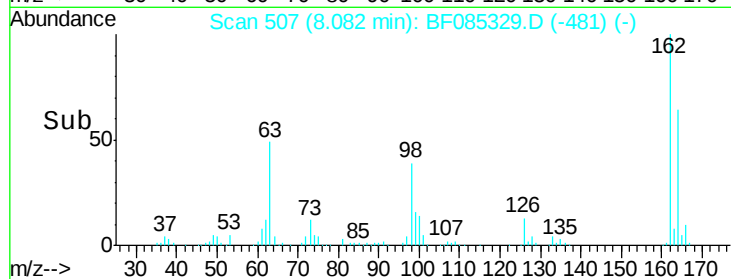
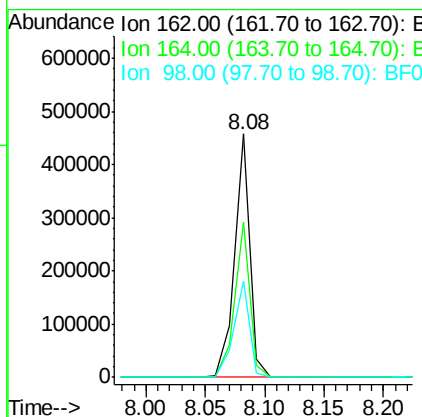
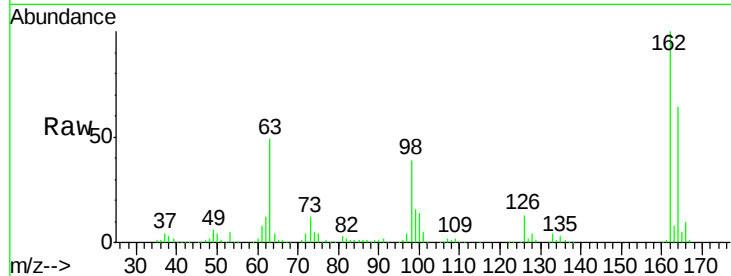
#29
 2,4-Dichlorophenol
 Concen: 40.01 ng
 RT: 8.08 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	408407		
164	63.5	45.7	85.7	
98	39.4	9.4	49.4	

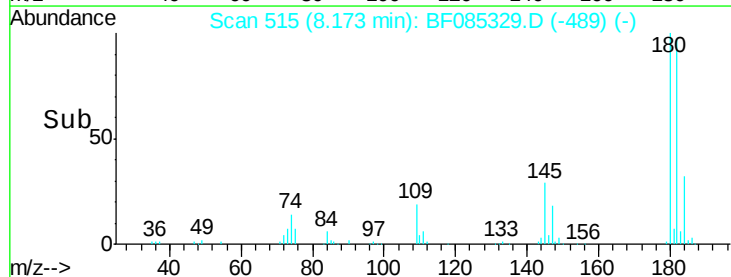
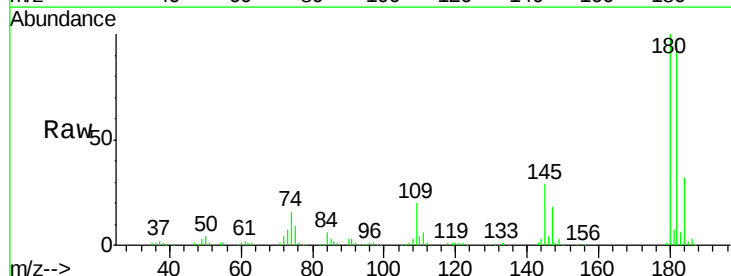
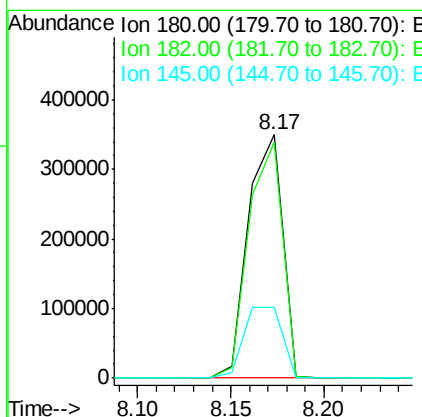
Manual Integrations
 APPROVED

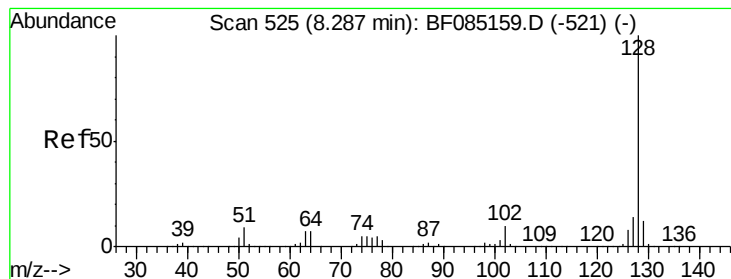
Sohil
 3/11/2016 4:58:12 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.45 ng
 RT: 8.17 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	446414		
182	96.8	74.9	112.3	
145	28.9	27.9	41.9	





#31

Naphthalene

Concen: 40.06 ng

RT: 8.25 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1476563

Ion Ratio Lower Upper

128 100

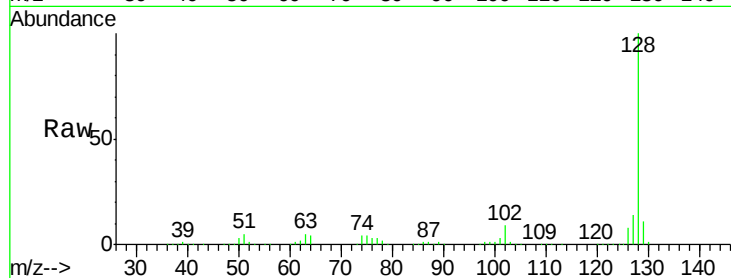
129 11.2 9.7 14.5

127 13.9 11.2 16.8

Manual Integrations
APPROVED

Sohil

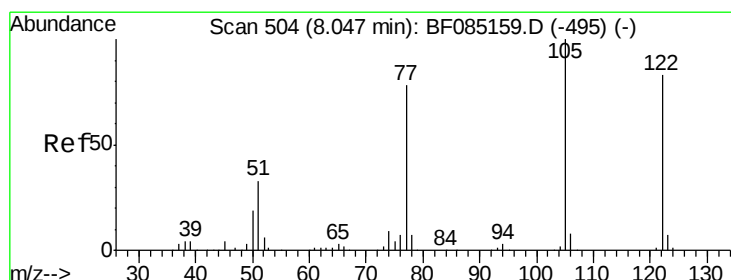
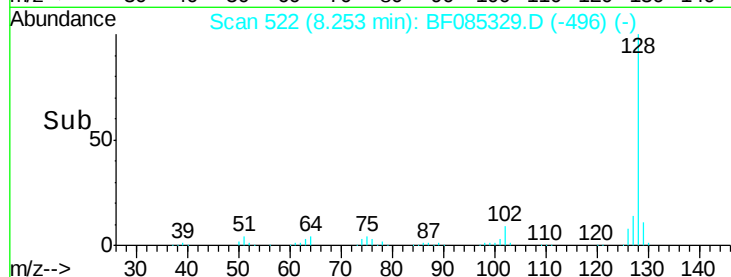
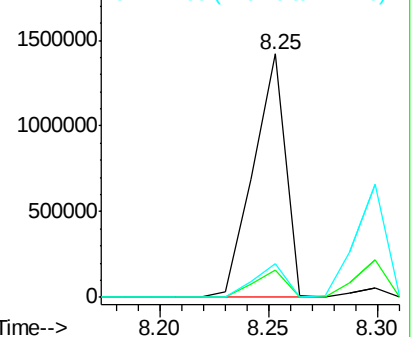
3/11/2016 4:58:12 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.66 ng

RT: 7.99 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

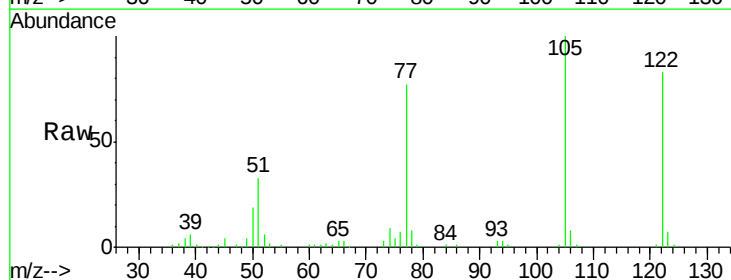
Tgt Ion:122 Resp: 224093

Ion Ratio Lower Upper

122 100

105 119.9 101.3 141.3

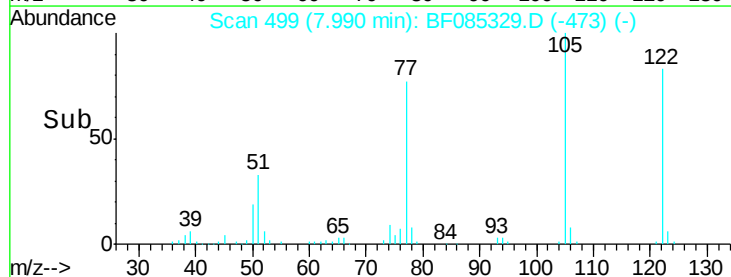
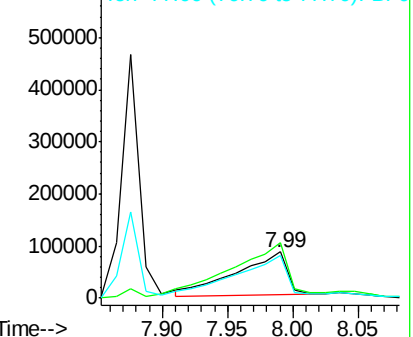
77 92.4 74.7 114.7

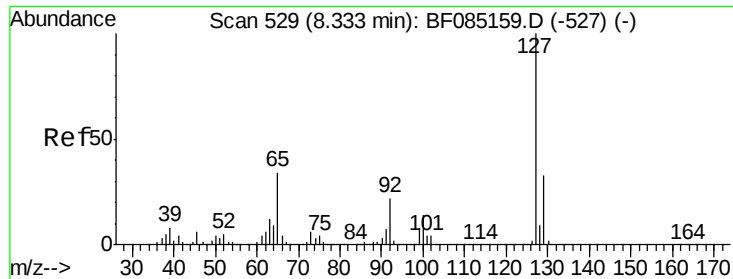


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





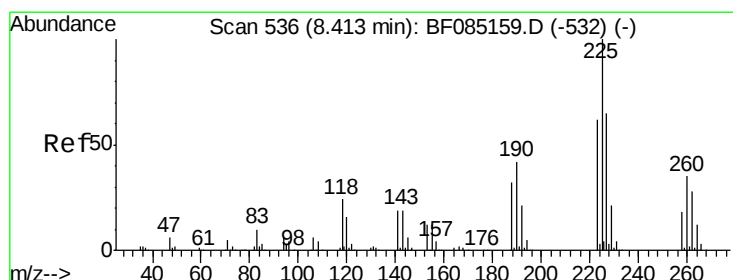
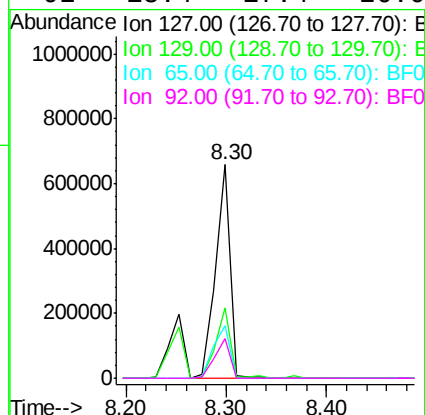
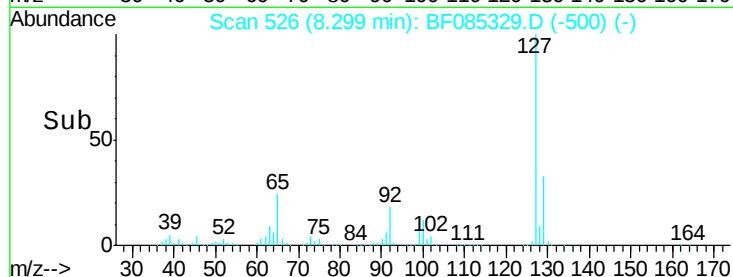
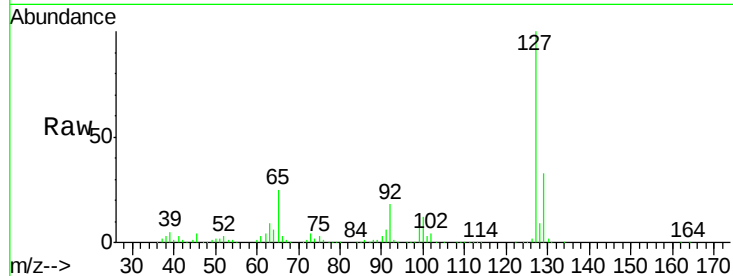
#33
4-Chloroaniline
Concen: 43.89 ng
RT: 8.30 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	654361		
129	33.0	26.1	39.1	
65	24.6	27.0	40.6	
92	18.4	17.4	26.0	

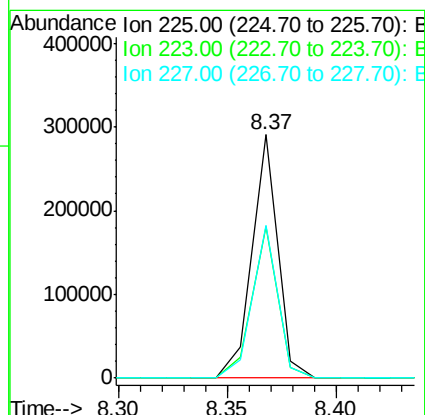
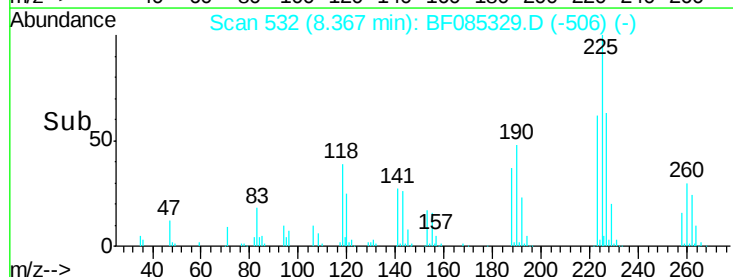
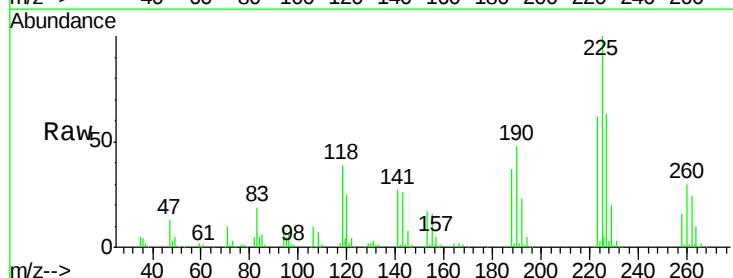
Manual Integrations
APPROVED

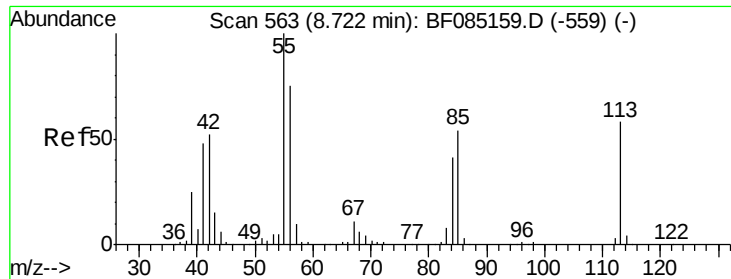
Sohil
3/11/2016 4:58:12 PM



#34
Hexachlorobutadiene
Concen: 41.72 ng
RT: 8.37 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	239581		
223	62.4	49.7	74.5	
227	62.9	52.2	78.4	





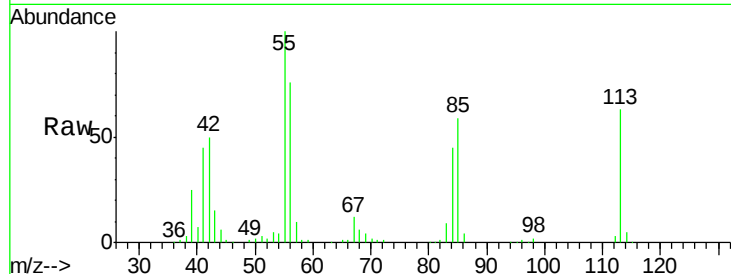
#35
 Caprolactam
 Concen: 41.17 ng
 RT: 8.68 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

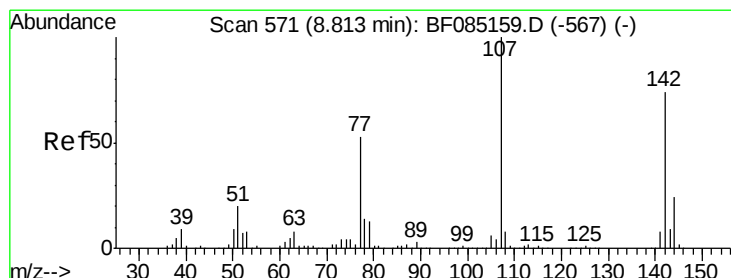
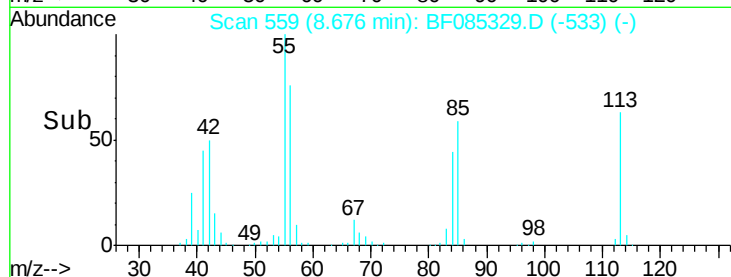
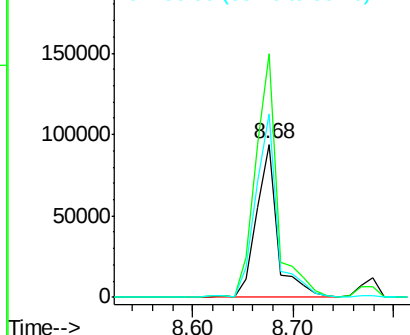
Tgt Ion	Ratio	Lower	Upper
113	100		
55	158.8	152.7	192.7
56	120.0	109.0	149.0

Manual Integrations
 APPROVED

Sohil
 3/11/2016 4:58:12 PM

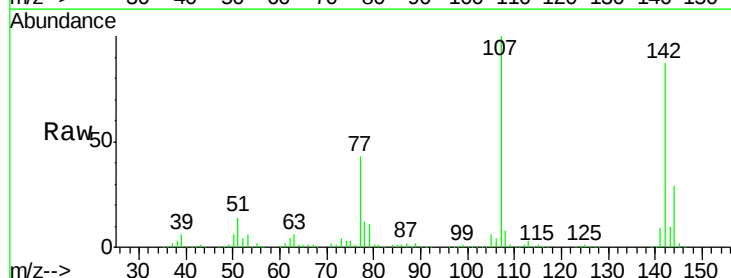


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

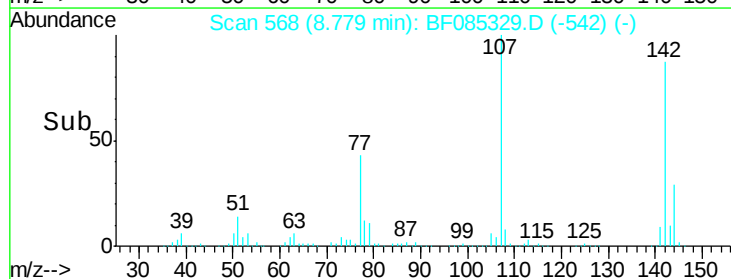
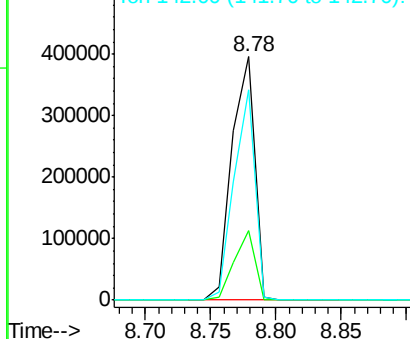


#36
 4-Chloro-3-methylphenol
 Concen: 41.43 ng
 RT: 8.78 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.7	19.4	29.2
142	86.6	59.4	89.2



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





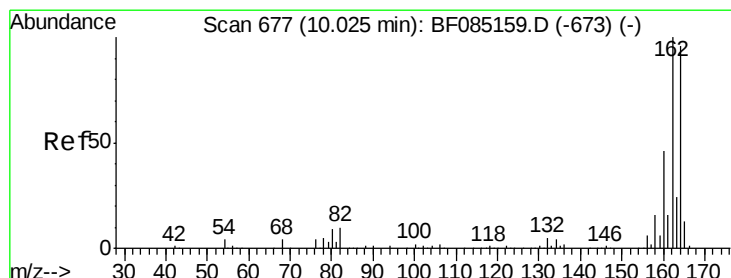
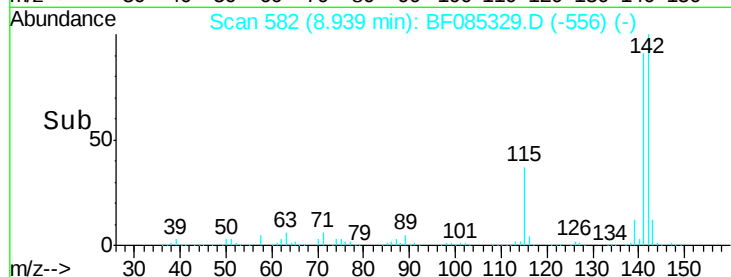
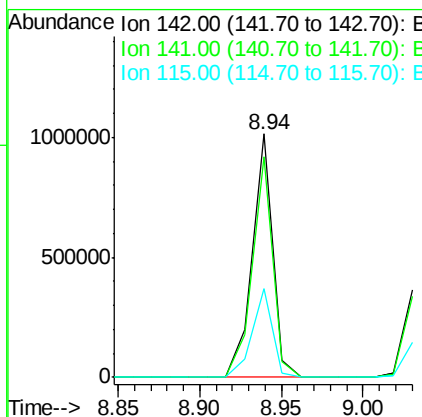
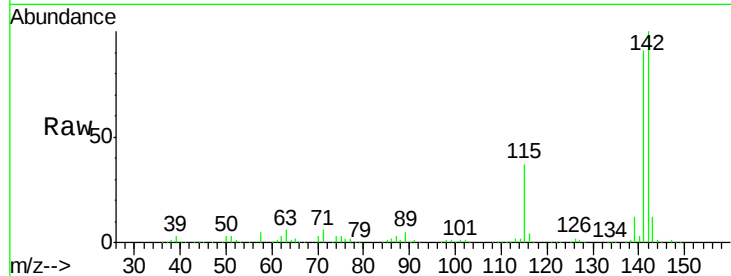
#37
2-Methylnaphthalene
Concen: 37.44 ng
RT: 8.94 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	885573		
141	90.5	71.7	107.5	
115	36.6	26.2	39.4	

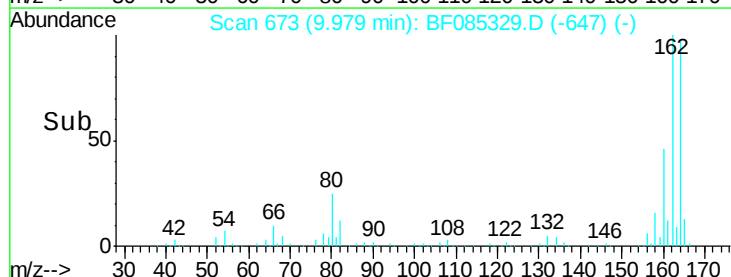
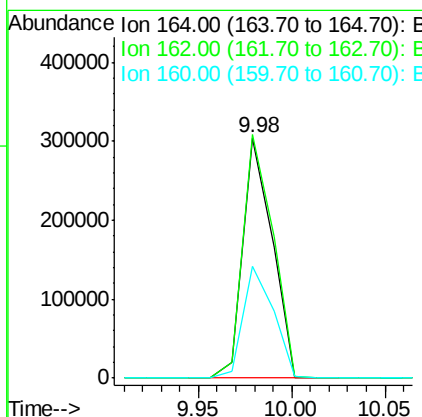
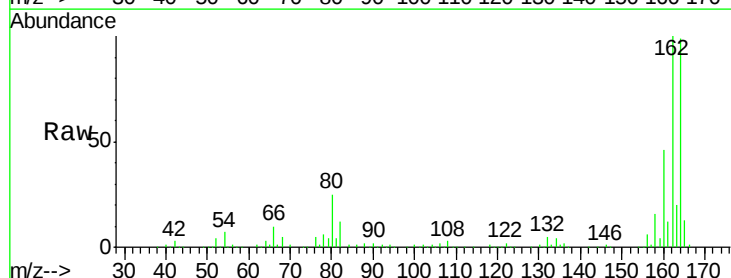
Manual Integrations
APPROVED

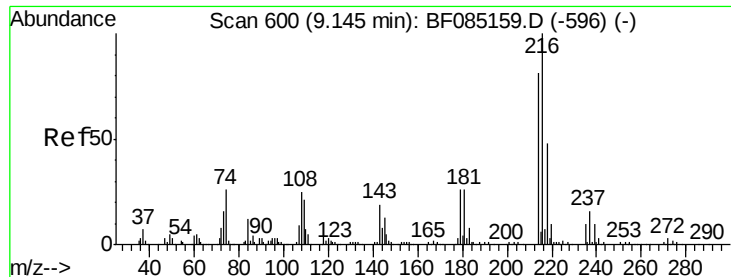
Sohil
3/11/2016 4:58:12 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	335511		
162	101.5	83.3	124.9	
160	46.7	37.9	56.9	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.30 ng

RT: 9.11 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF085329.D

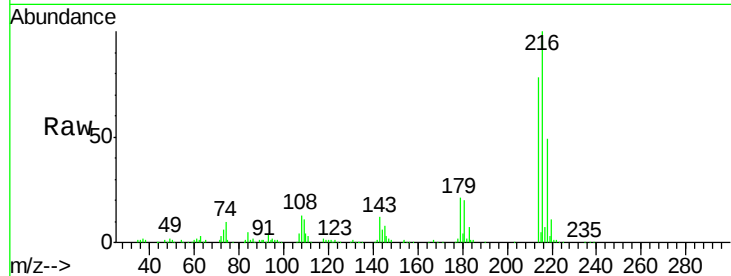
Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 216 Resp: 425092

Ion Ratio Lower Upper

216 100

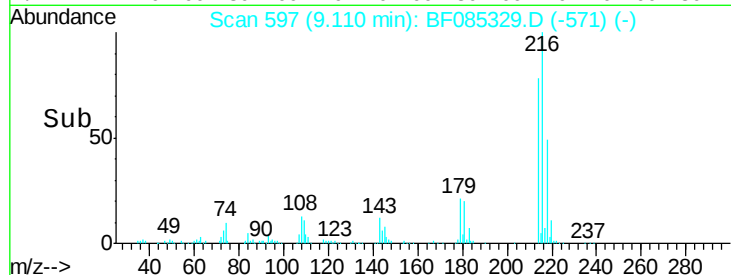
214 79.1 63.8 95.6

179 22.8 19.6 29.4

108 20.0 19.6 29.4

Manual Integrations
APPROVED

Sohil
3/11/2016 4:58:12 PM

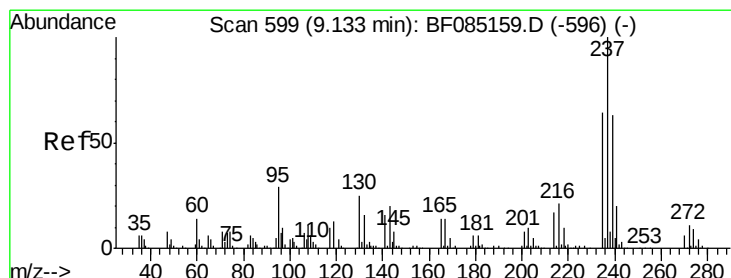
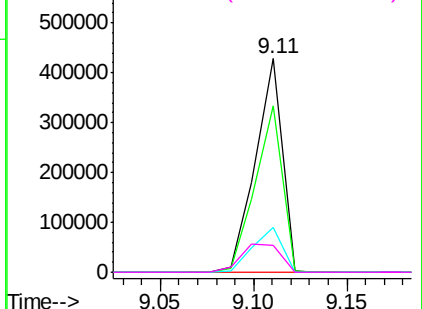


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.20 ng

RT: 9.10 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

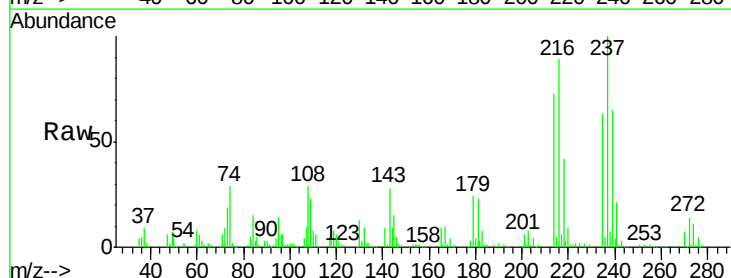
Tgt Ion: 237 Resp: 218412

Ion Ratio Lower Upper

237 100

235 62.7 43.7 83.7

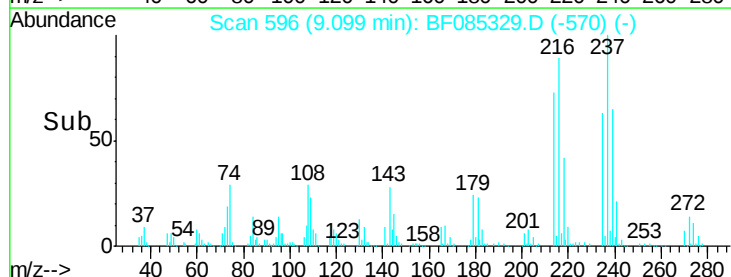
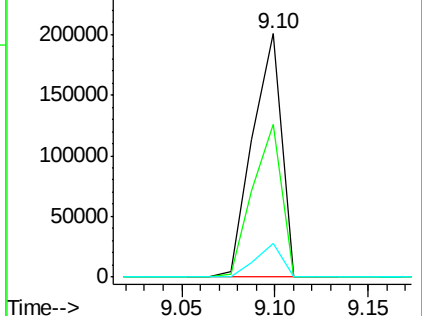
272 14.0 0.0 31.5

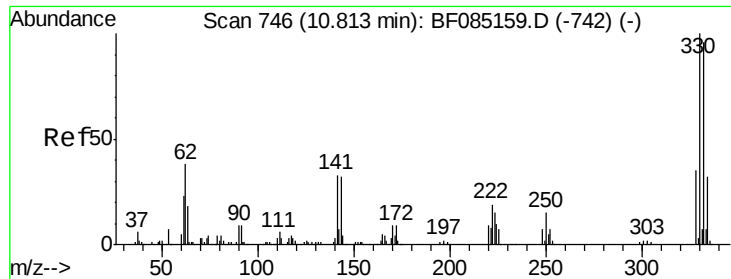


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





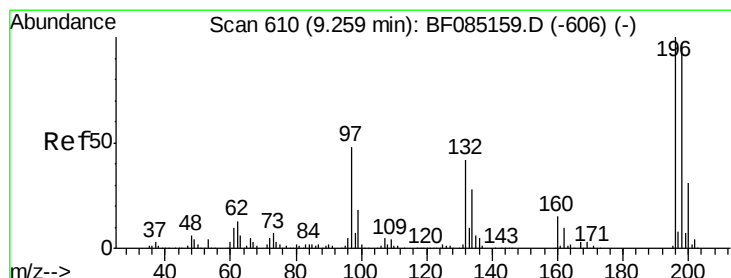
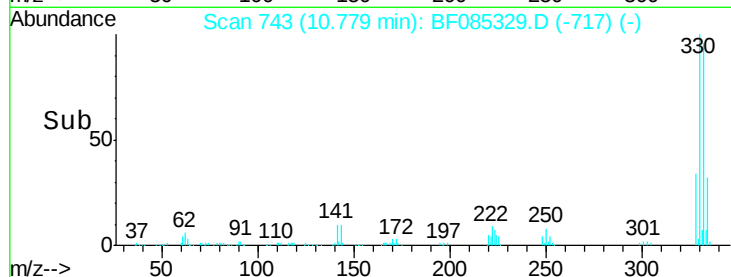
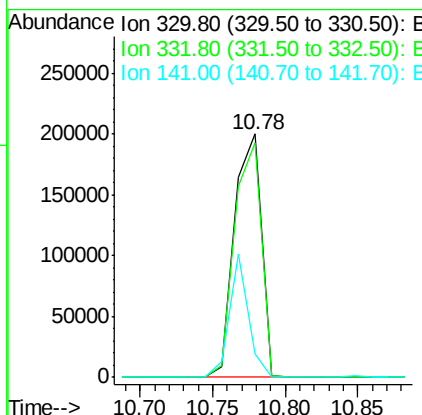
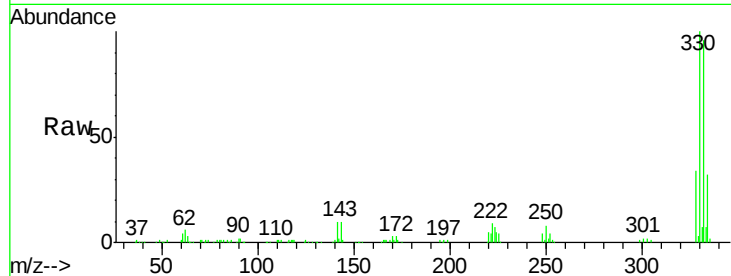
#41
 2,4,6-Tribromophenol
 Concen: 89.85 ng
 RT: 10.78 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	257938		
332	96.0	77.1	115.7	
141	35.7	35.0	52.6	

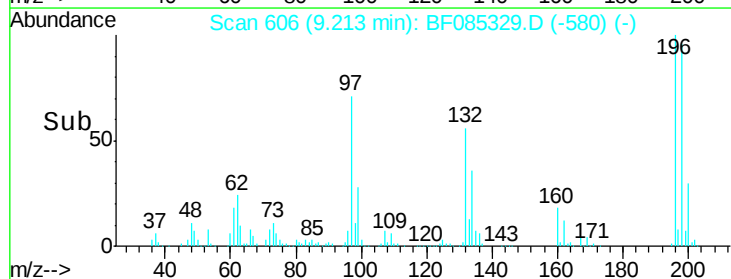
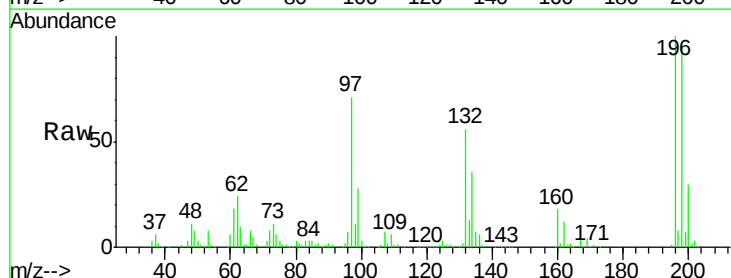
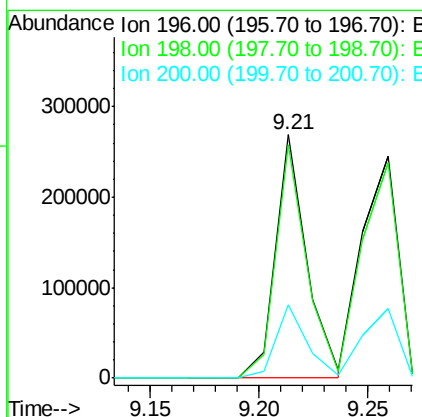
Manual Integrations
 APPROVED

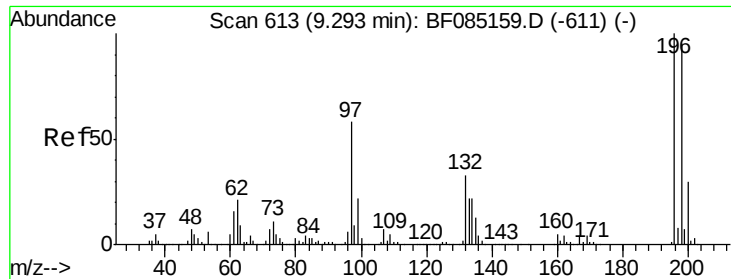
Sohil
 3/11/2016 4:58:12 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.77 ng
 RT: 9.21 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	269804		
198	95.9	77.8	116.6	
200	30.2	25.0	37.6	





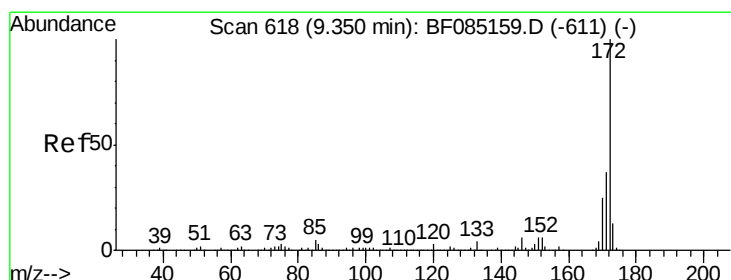
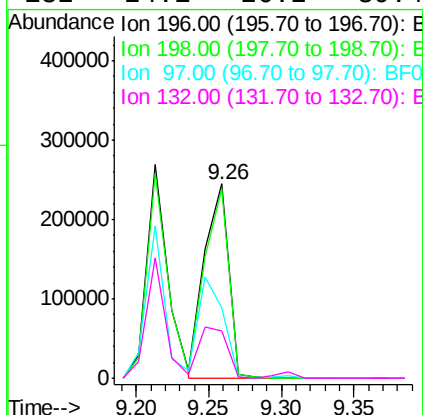
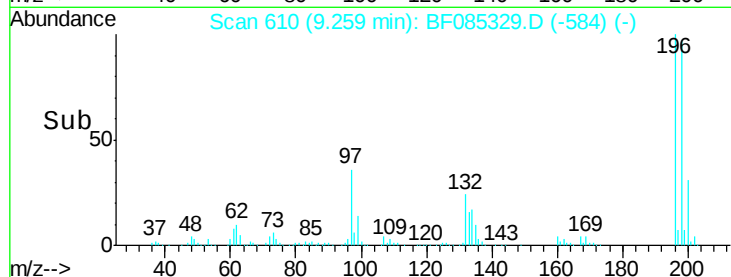
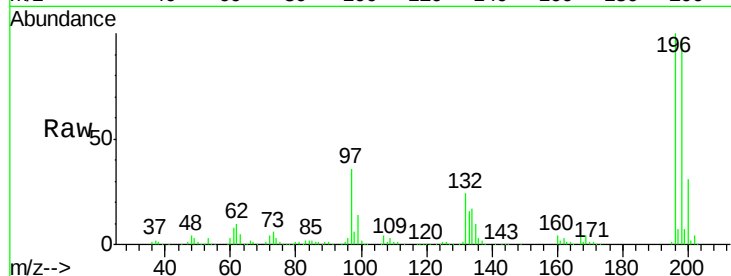
#43
 2,4,5-Trichlorophenol
 Concen: 42.10 ng
 RT: 9.26 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	285145		
198	97.2	75.7	113.5	
97	36.1	46.4	69.6	
132	24.1	26.2	39.4	

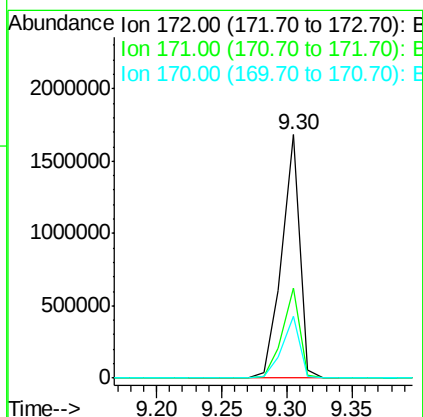
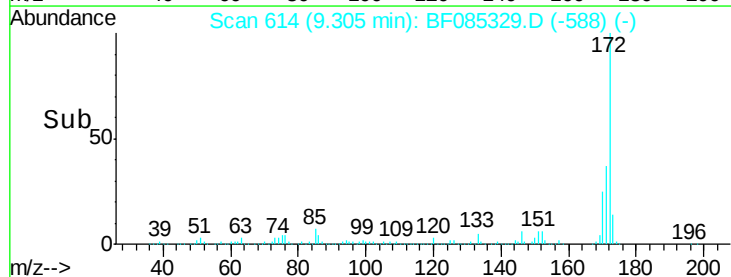
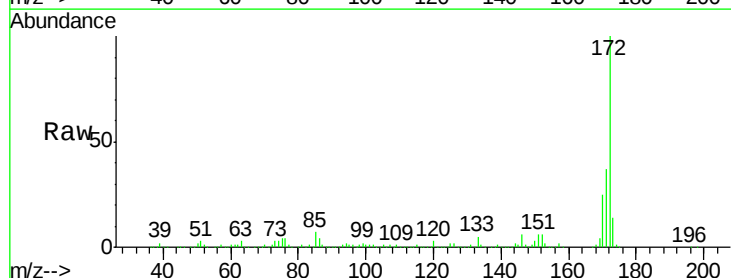
Manual Integrations
 APPROVED

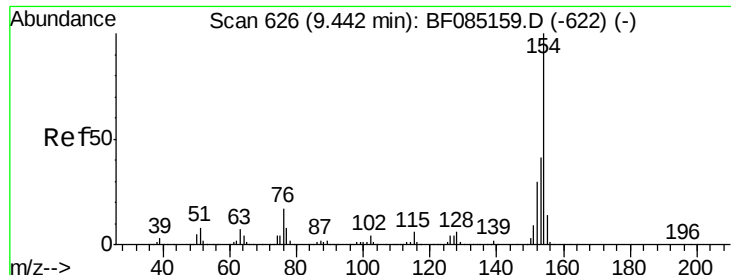
Sohil
 3/11/2016 4:58:12 PM



#44
 2-Fluorobiphenyl
 Concen: 74.03 ng
 RT: 9.30 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1633192		
171	36.9	29.3	43.9	
170	25.4	20.0	30.0	





#45

1,1'-Biphenyl

Concen: 42.66 ng

RT: 9.41 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1222940

Ion Ratio Lower Upper

154 100

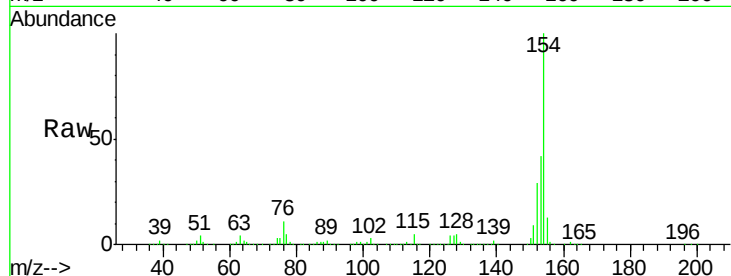
153 41.8 21.4 61.4

76 11.2 0.0 37.5

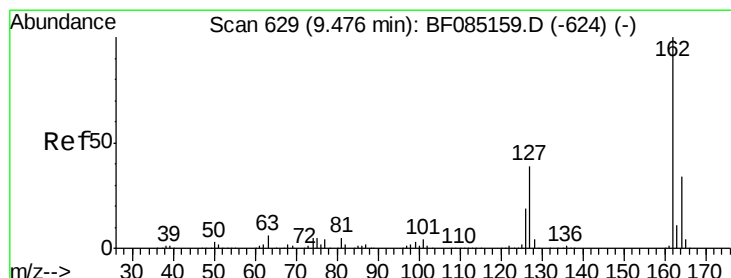
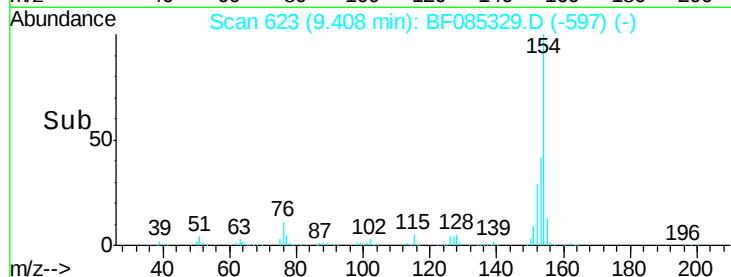
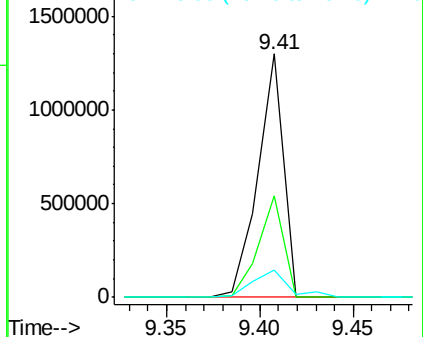
Manual Integrations
APPROVED

Sohil

3/11/2016 4:58:12 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: 39.24 ng

RT: 9.43 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

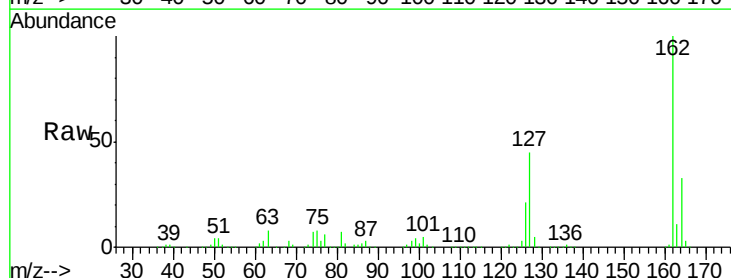
Tgt Ion:162 Resp: 857437

Ion Ratio Lower Upper

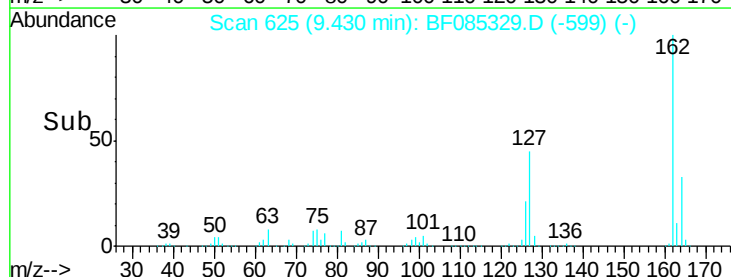
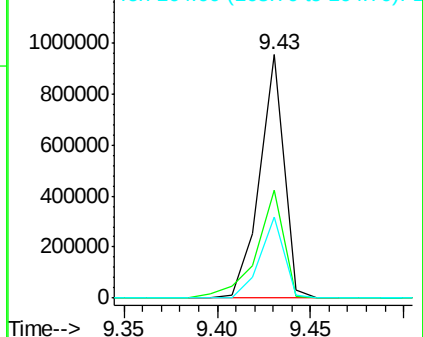
162 100

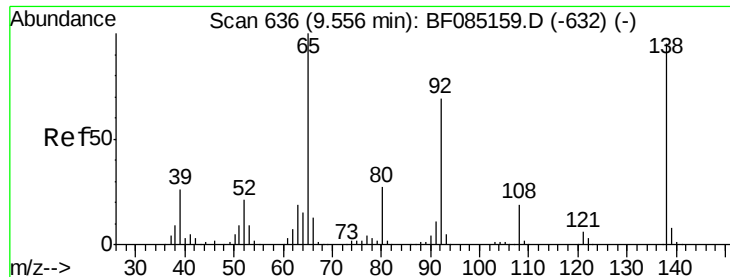
127 44.5 31.6 47.4

164 33.4 27.1 40.7



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





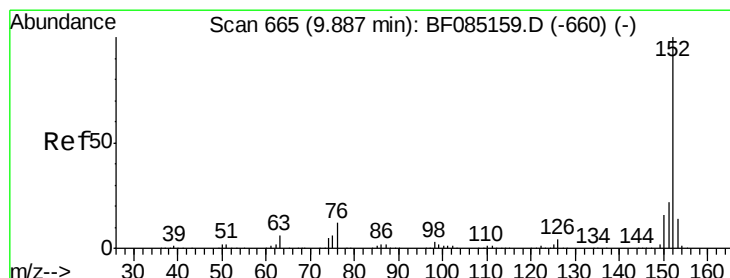
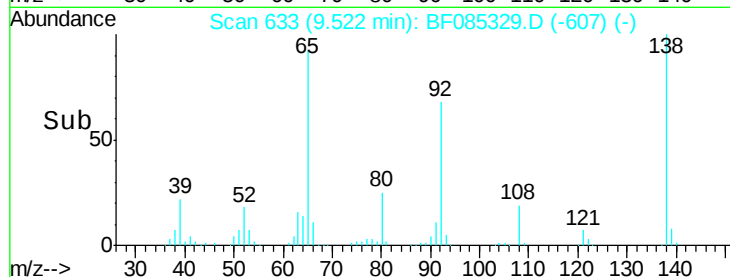
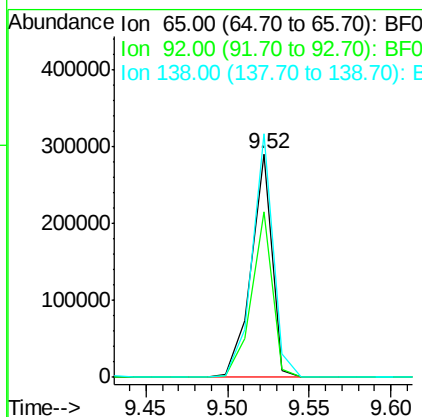
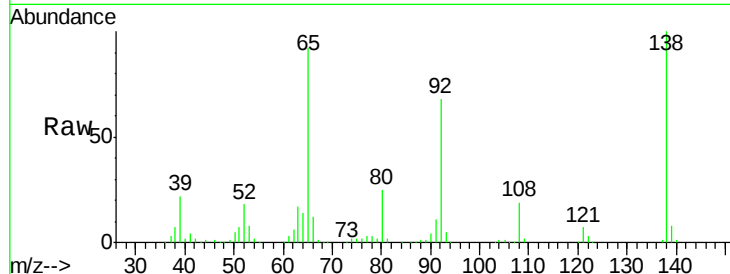
#47
2-Nitroaniline
Concen: 38.28 ng
RT: 9.52 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.9	55.4	83.2
138	109.1	75.7	113.5

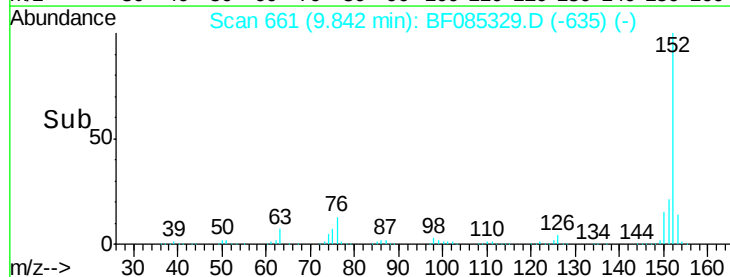
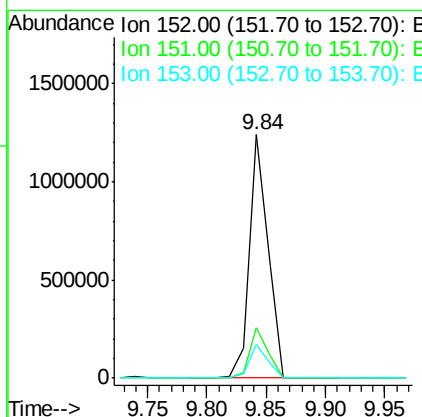
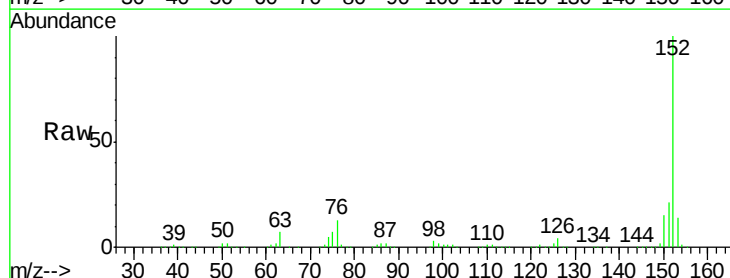
Manual Integrations
APPROVED

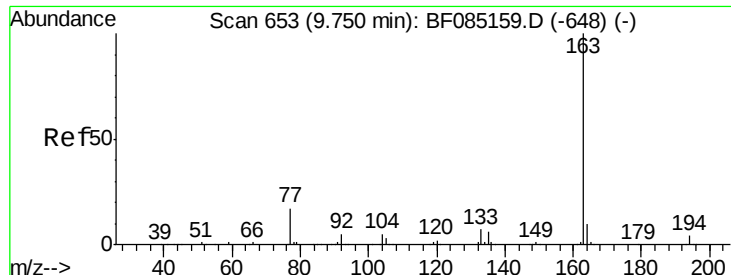
Sohil
3/11/2016 4:58:12 PM



#48
Acenaphthylene
Concen: 39.72 ng
RT: 9.84 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.5	26.3
153	13.9	11.3	16.9





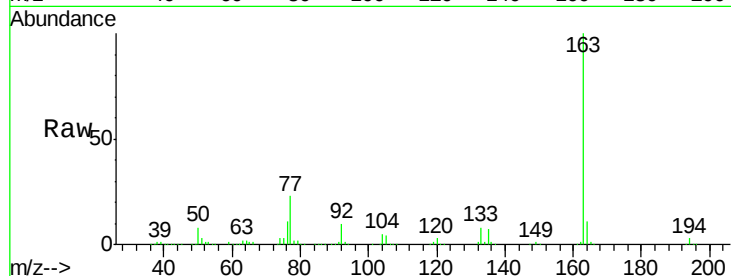
#49
Dimethylphthalate
Concen: 36.39 ng
RT: 9.70 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

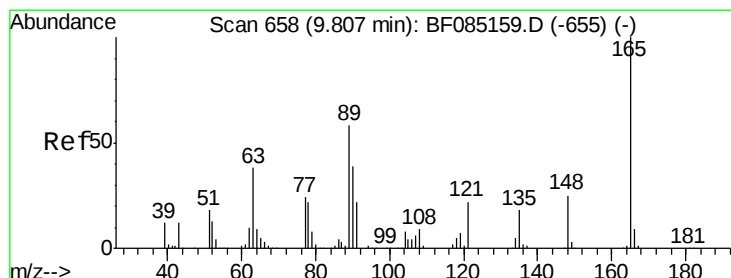
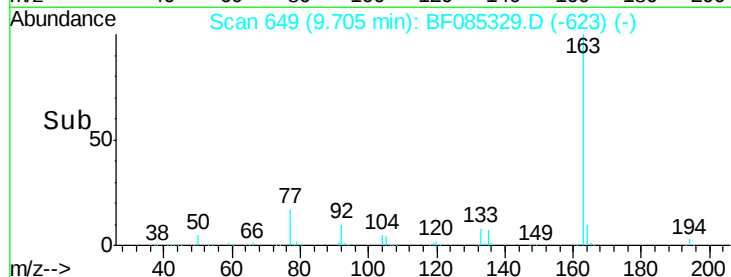
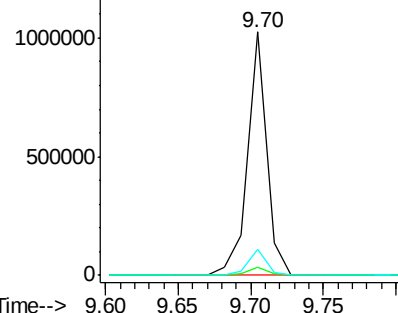
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	937191		
194	3.5		3.1	4.7
164	10.7		8.2	12.4

Manual Integrations
APPROVED

Sohil
3/11/2016 4:58:12 PM



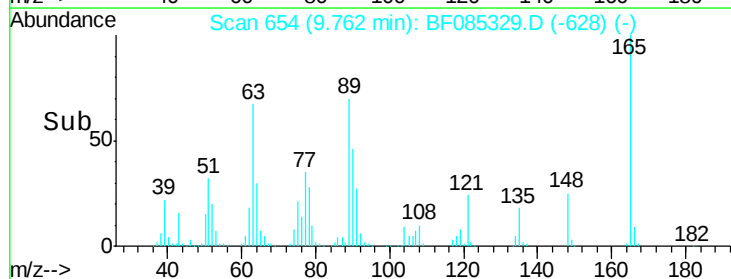
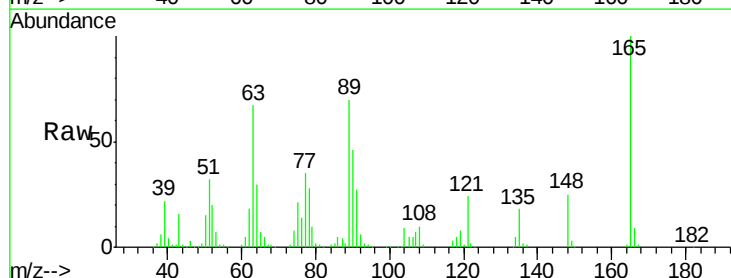
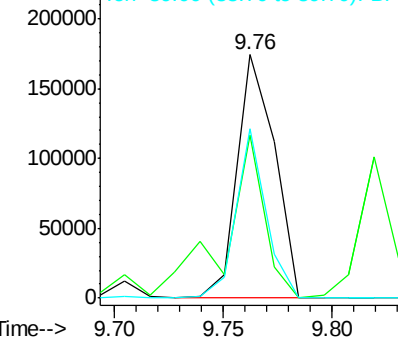
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 37.91 ng
RT: 9.76 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	208834		
63	66.7		41.8	62.8#
89	69.6		46.7	70.1

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





#51

Acenaphthene

Concen: 40.37 ng

RT: 10.01 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

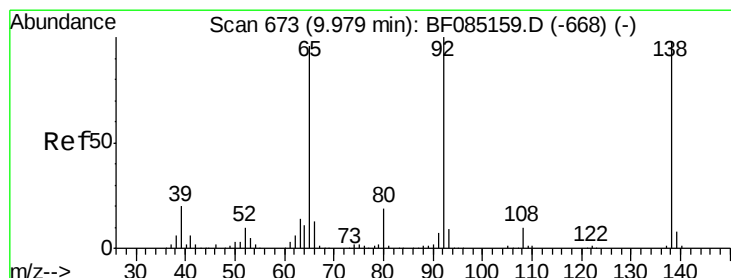
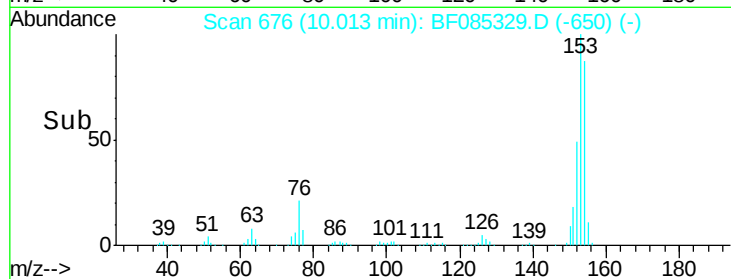
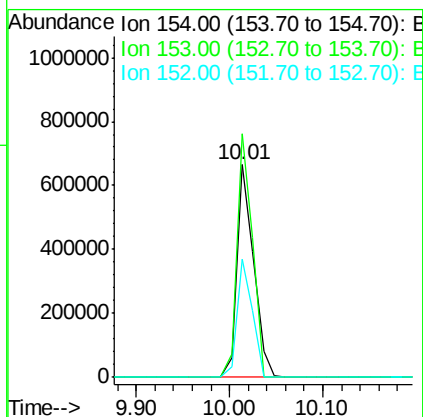
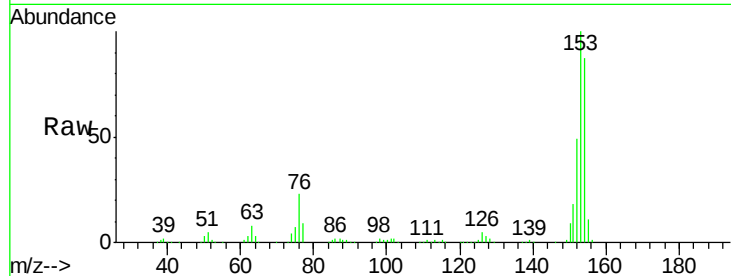
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	833597
Ion Ratio	Lower	Upper	
154	100		
153	114.6	89.8	134.8
152	55.6	44.6	66.8

Manual Integrations
APPROVED

Sohil
3/11/2016 4:58:12 PM



#52

3-Nitroaniline

Concen: 36.34 ng

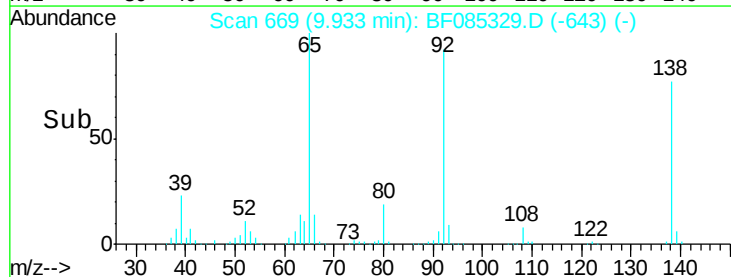
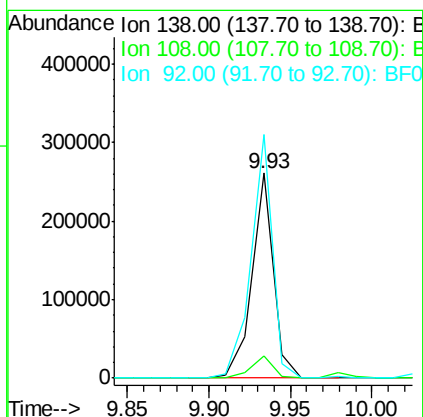
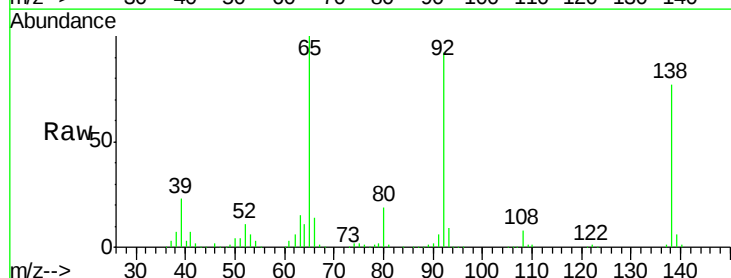
RT: 9.93 min Scan# 669

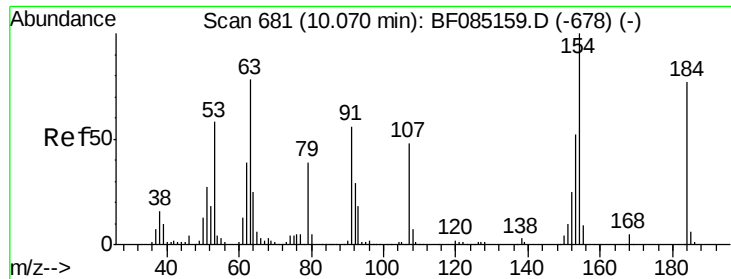
Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Tgt Ion:	138	Resp:	239504
Ion Ratio	Lower	Upper	
138	100		
108	10.5	7.8	11.6
92	118.9	81.3	121.9





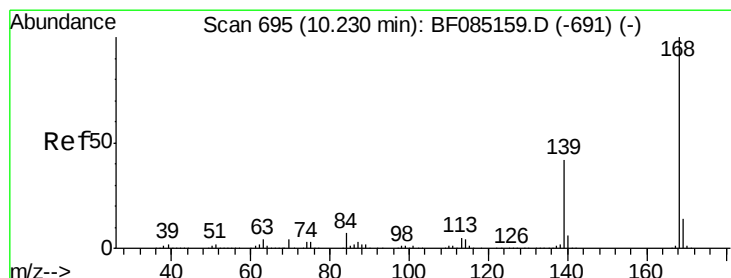
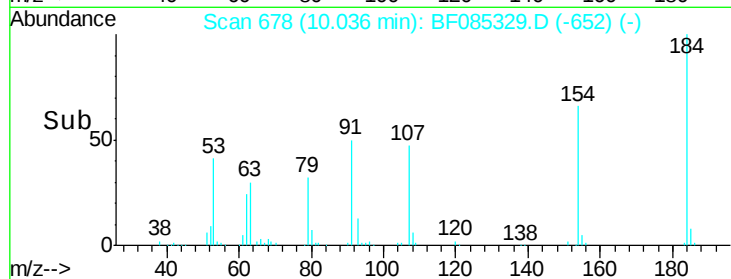
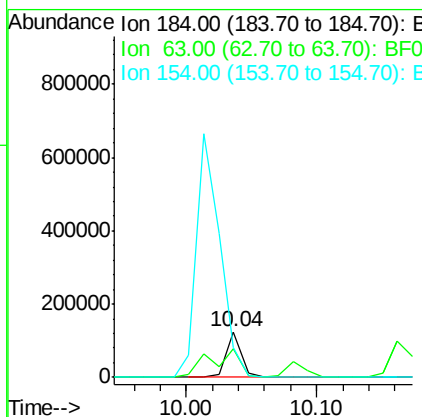
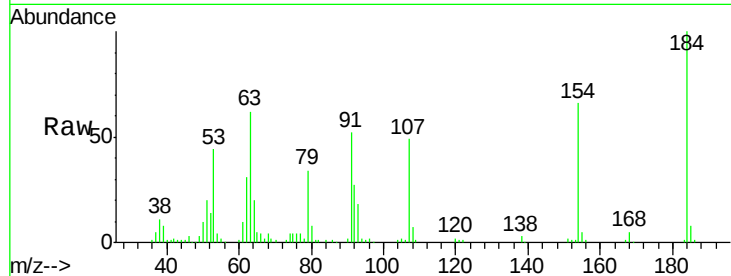
#53
 2,4-Dinitrophenol
 Concen: 40.55 ng
 RT: 10.04 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	101051		
63	62.4	82.2	123.4#	
154	66.4	108.9	163.3#	

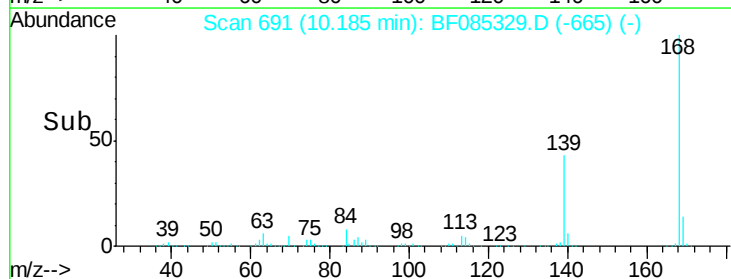
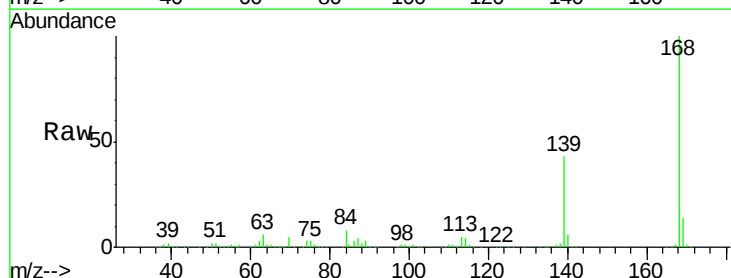
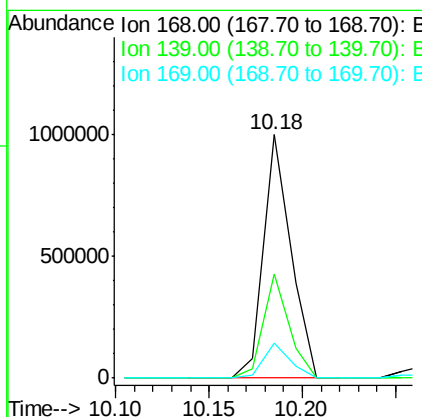
Manual Integrations
 APPROVED

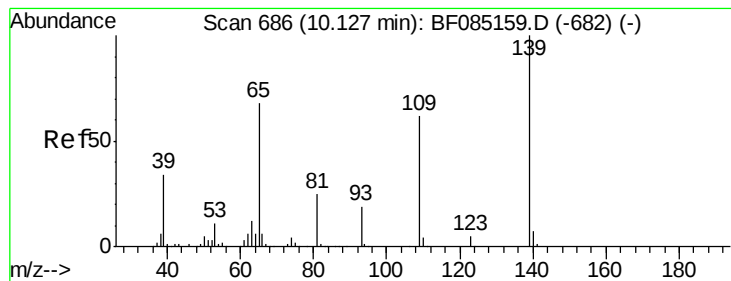
Sohil
 3/11/2016 4:58:12 PM



#54
 Dibenzofuran
 Concen: 37.37 ng
 RT: 10.18 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1010962		
139	42.6	33.6	50.4	
169	14.1	11.2	16.8	





#55

4-Nitrophenol

Concen: 39.44 ng

RT: 10.08 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:139 Resp: 204308

Ion Ratio Lower Upper

139 100

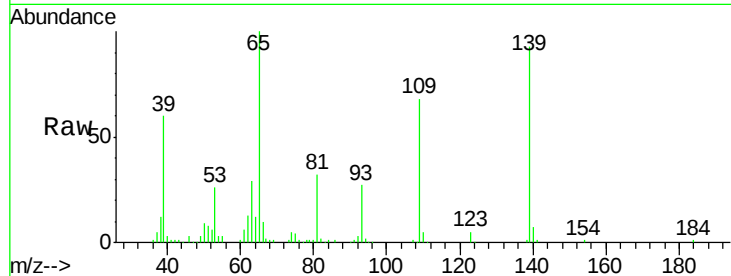
109 73.2 41.9 81.9

65 107.4 48.3 88.3#

Manual Integrations
APPROVED

Sohil

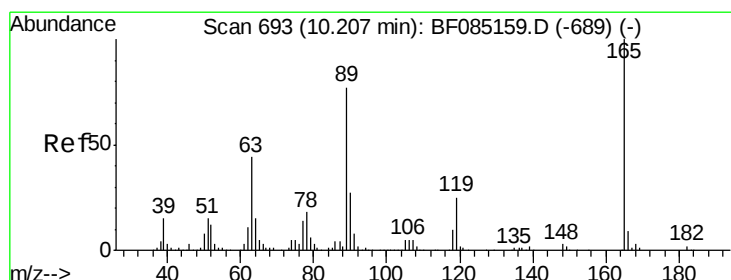
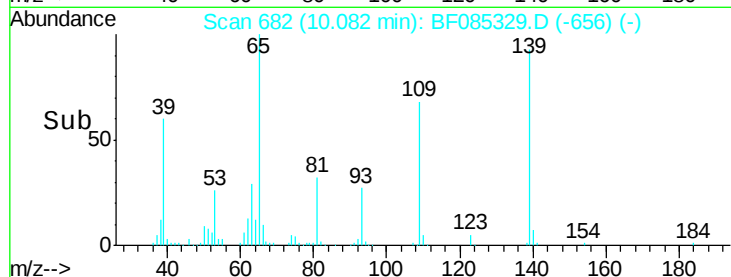
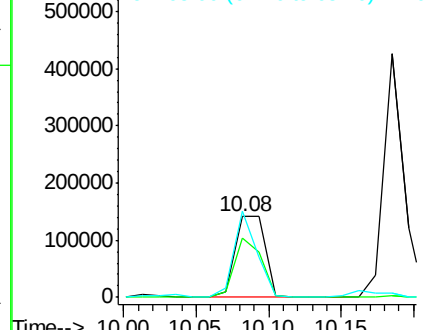
3/11/2016 4:58:12 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.36 ng

RT: 10.17 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Tgt Ion:165 Resp: 305692

Ion Ratio Lower Upper

165 100

63 23.0 35.4 53.0#

89 47.2 61.9 92.9#

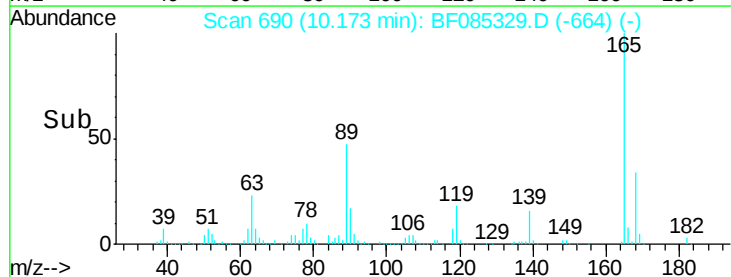
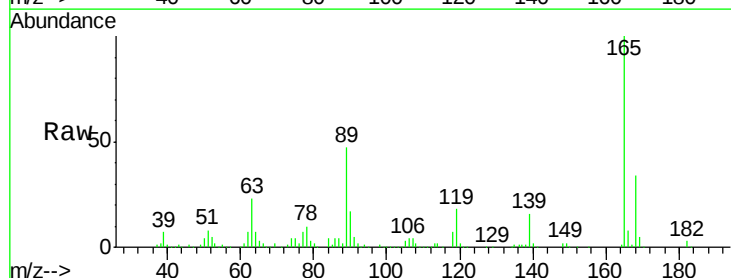
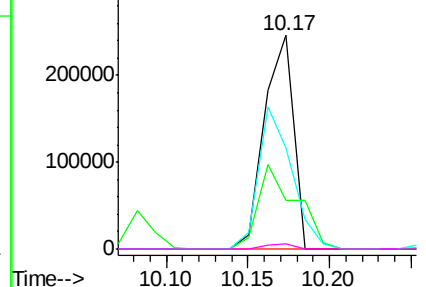
182 2.7 1.9 2.9

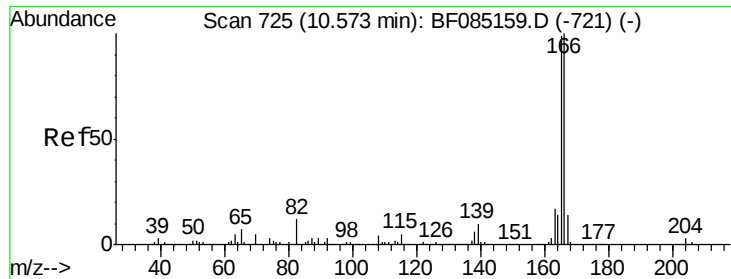
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.95 ng

RT: 10.53 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF085329.D

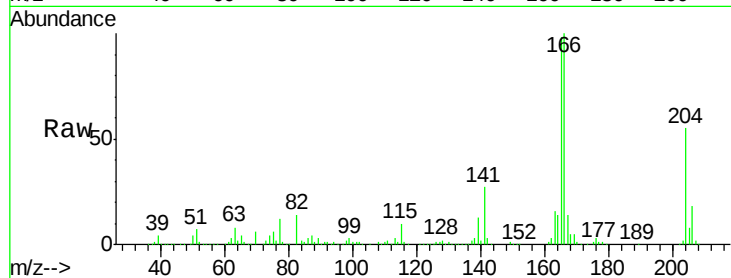
Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

ClientSampleId :

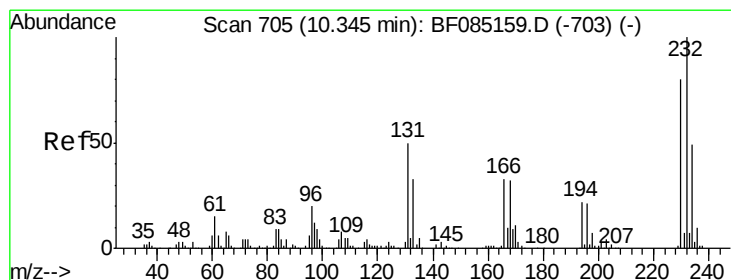
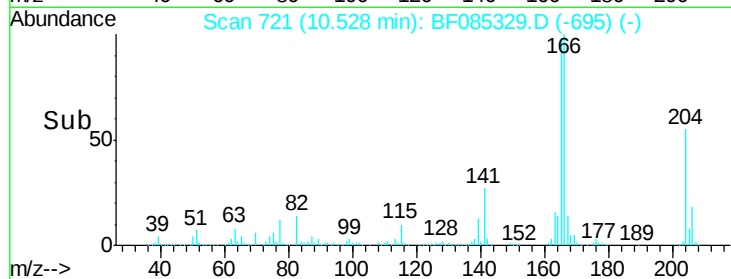
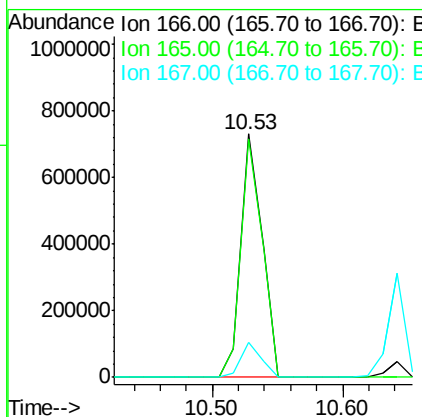
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	827559		
165	98.0	79.4	119.0	
167	14.2	11.0	16.6	

Manual Integrations
APPROVED

Sohil
3/11/2016 4:58:12 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.09 ng

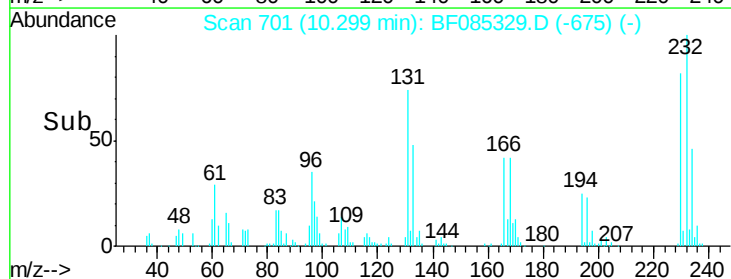
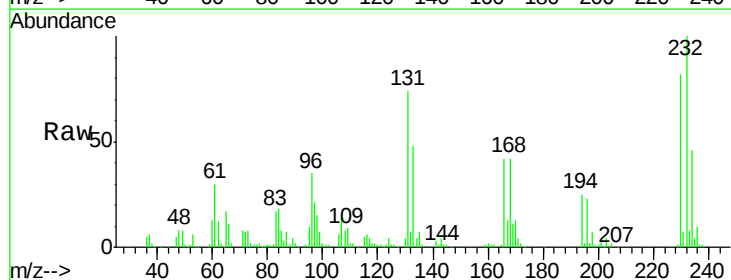
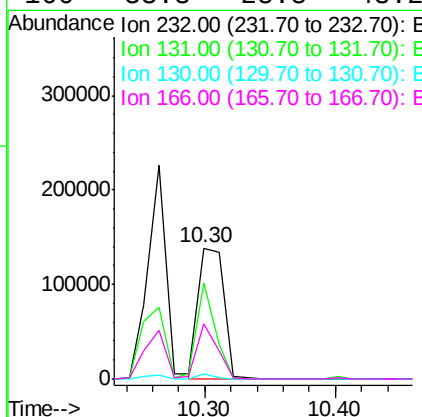
RT: 10.30 min Scan# 701

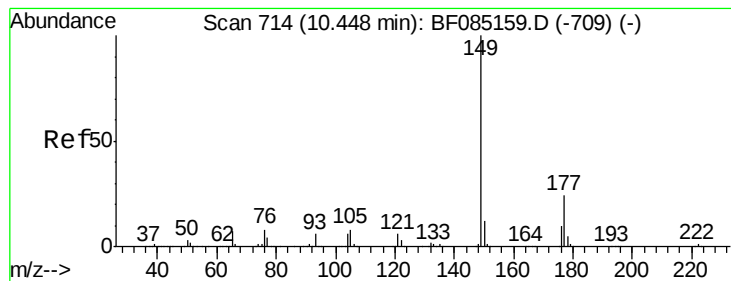
Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	190750		
131	52.5	46.0	69.0	
130	2.8	2.2	3.4	
166	33.3	28.8	43.2	





#59

Diethylphthalate

Concen: 37.81 ng

RT: 10.40 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

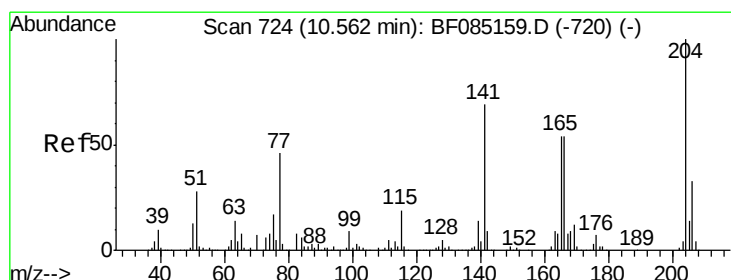
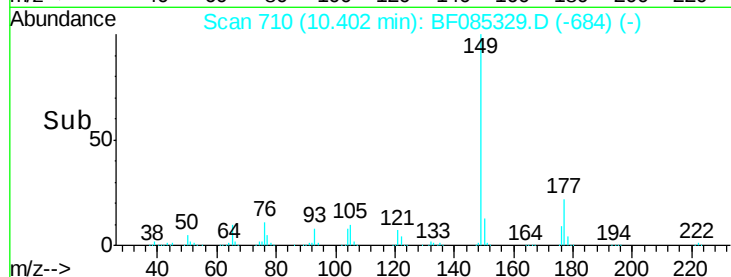
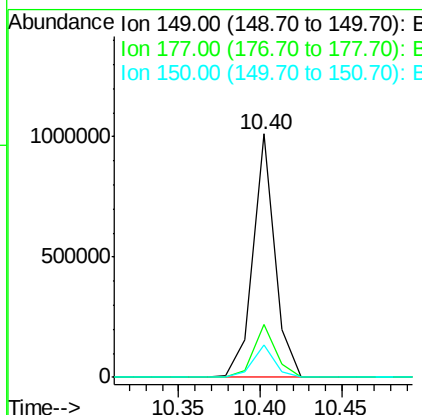
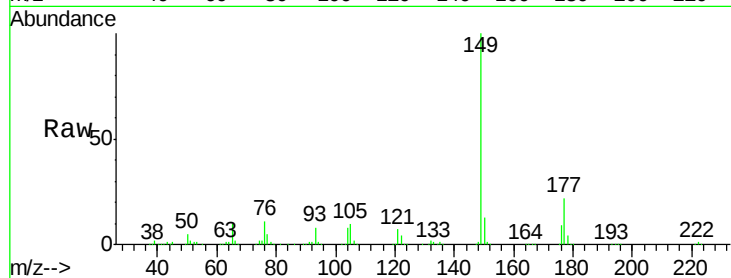
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	944798
Ion Ratio	Lower	Upper	
149	100		
177	21.8	19.2	28.8
150	13.1	9.9	14.9

Manual Integrations
APPROVED

Sohil
3/11/2016 4:58:12 PM



#60

4-Chlorophenyl-phenylether

Concen: 42.94 ng

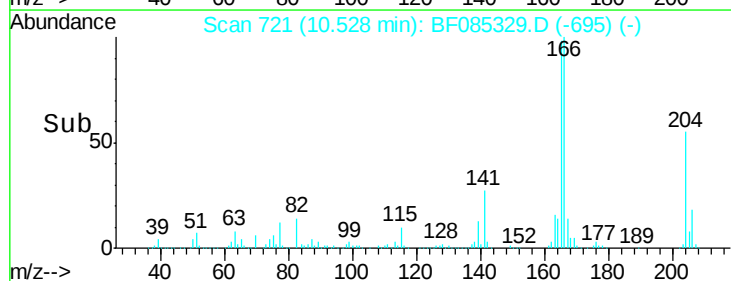
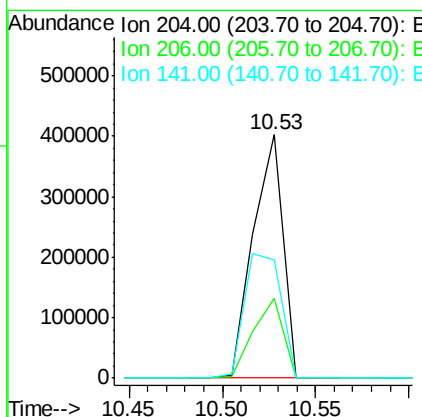
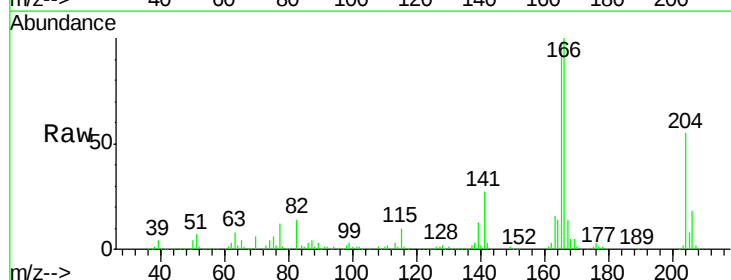
RT: 10.53 min Scan# 721

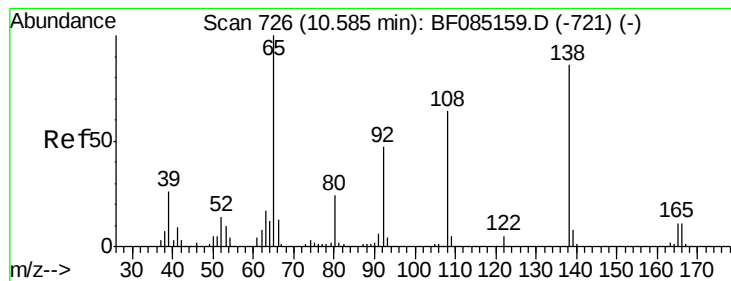
Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

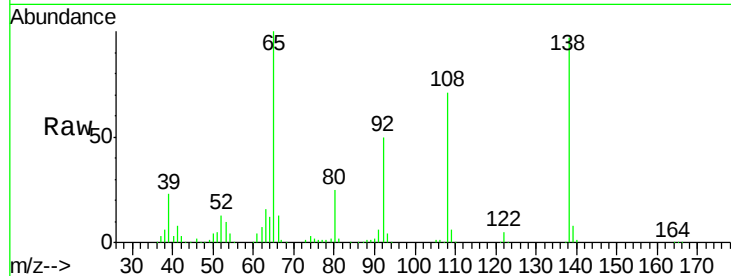
Tgt Ion:	204	Resp:	443950
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.5	39.7
141	48.4	55.4	83.2#





#61
4-Nitroaniline
Concen: 42.76 ng
RT: 10.55 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

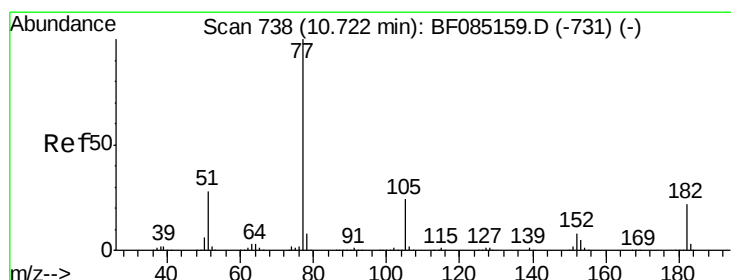
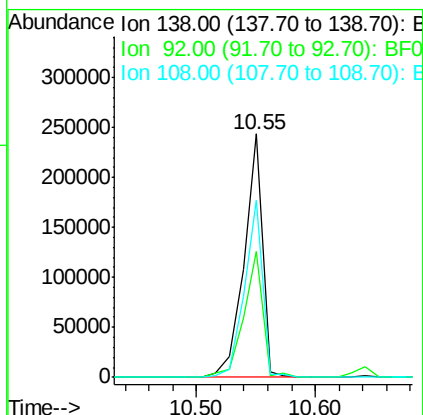
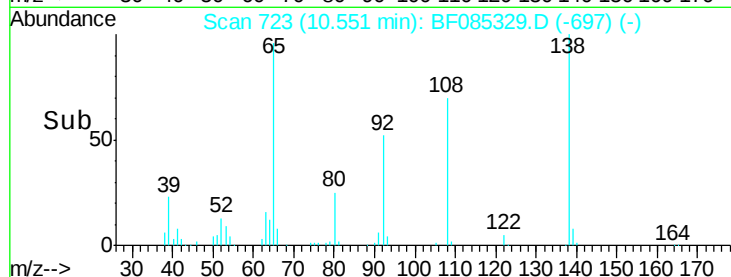
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



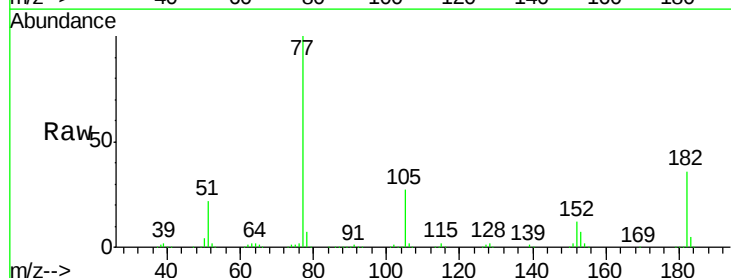
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	263626		
92	51.6	34.2	74.2	
108	72.9	53.9	93.9	

Manual Integrations
APPROVED

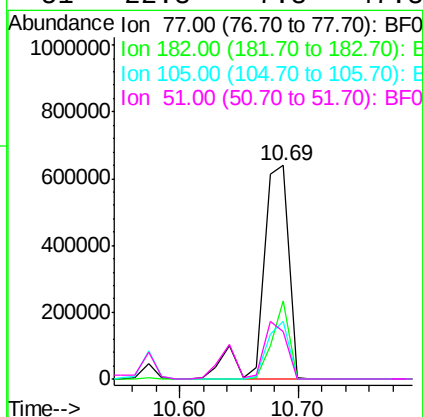
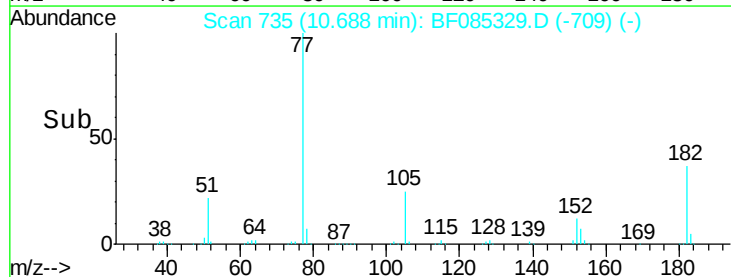
Sohil
3/11/2016 4:58:12 PM

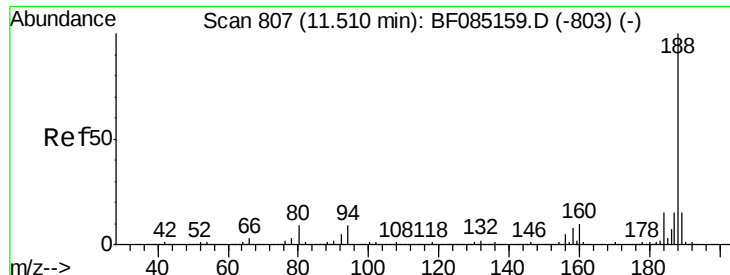


#62
Azobenzene
Concen: 39.85 ng
RT: 10.69 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08



Tgt Ion	Ratio	Resp	Lower	Upper
77	100	981117		
182	36.3	2.1	42.1	
105	27.1	3.8	43.8	
51	22.3	7.8	47.8	





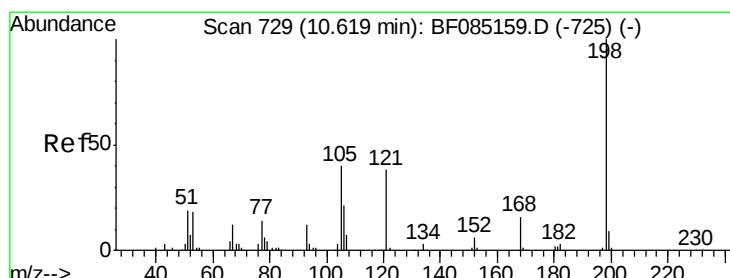
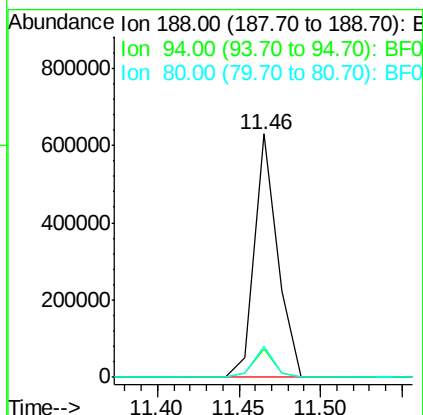
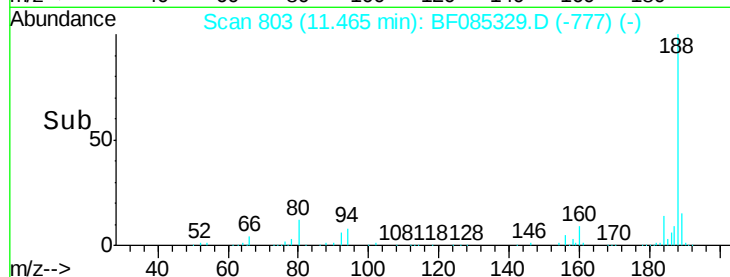
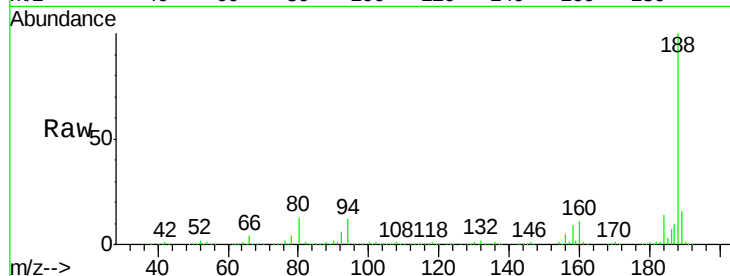
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.7	7.0	10.6#
80	12.6	7.4	11.0#

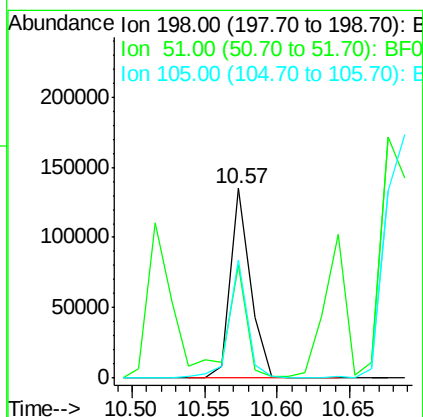
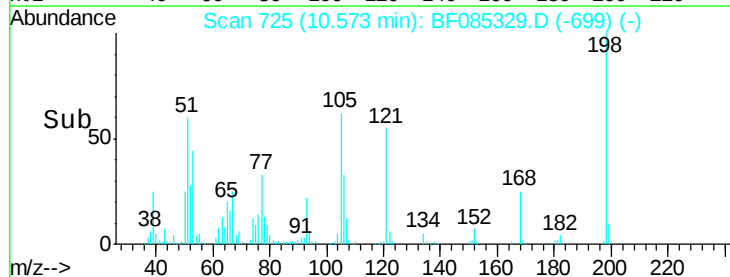
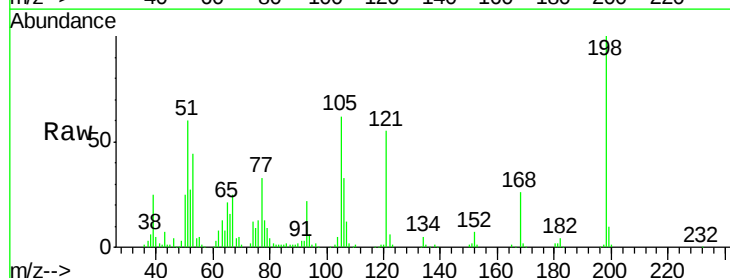
Manual Integrations
APPROVED

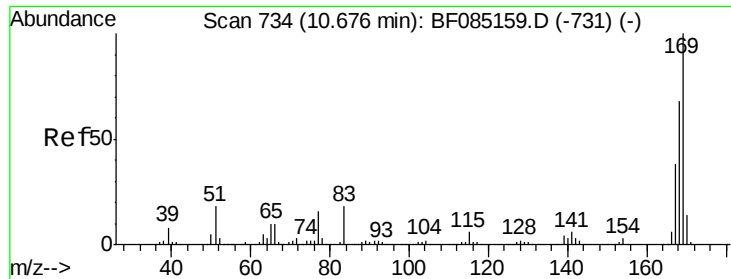
Sohil
3/11/2016 4:58:12 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 34.60 ng
RT: 10.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.0	9.5	49.5#
105	62.1	20.5	60.5#





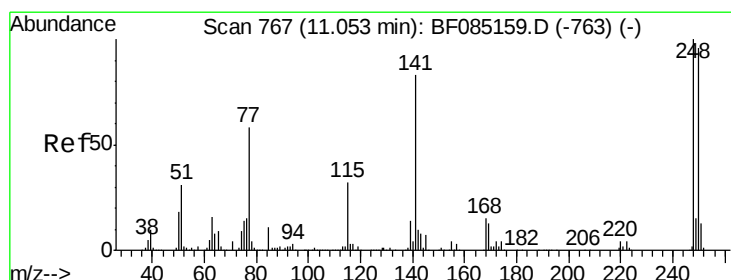
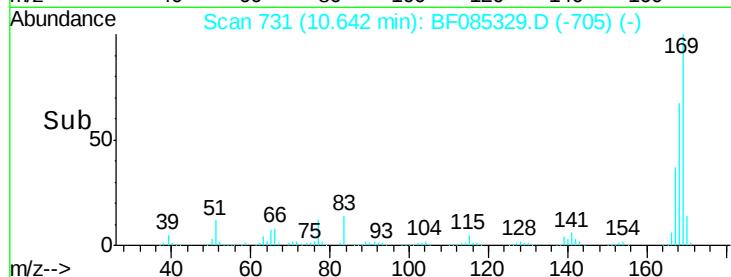
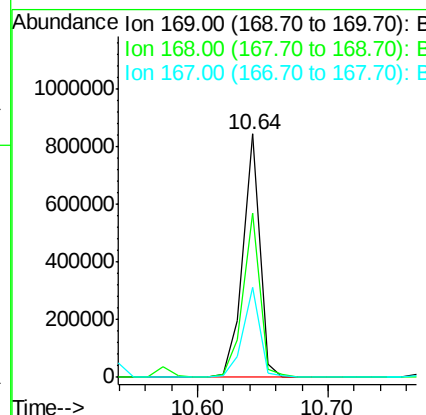
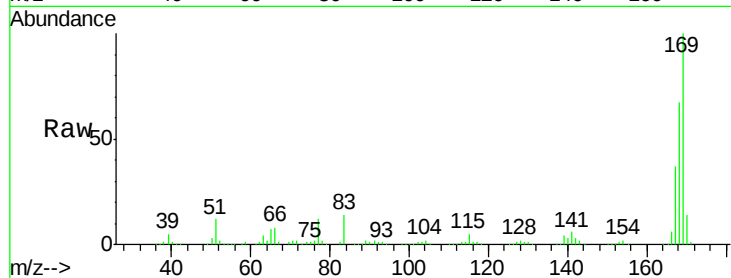
#65
 n-Nitrosodiphenylamine
 Concen: 38.99 ng
 RT: 10.64 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	755642		
168	67.4	54.8	82.2	
167	37.2	30.3	45.5	

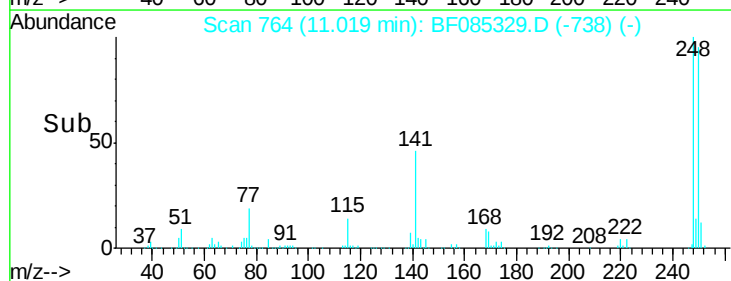
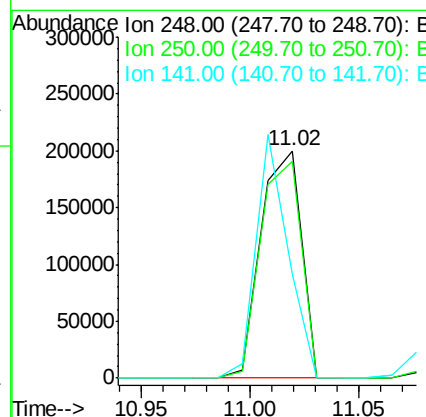
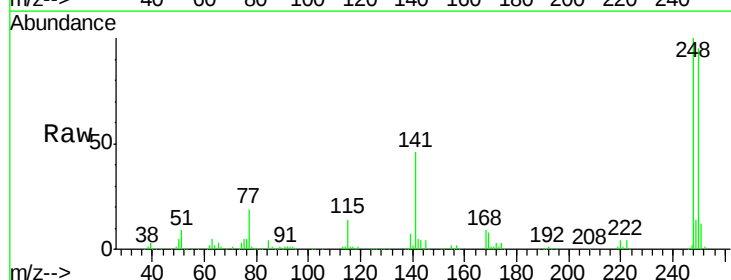
Manual Integrations
 APPROVED

Sohil
 3/11/2016 4:58:12 PM



#66
 4-Bromophenyl-phenylether
 Concen: 43.30 ng
 RT: 11.02 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	261984		
250	95.5	77.1	115.7	
141	46.0	66.2	99.2	





#67

Hexachlorobenzene

Concen: 39.65 ng

RT: 11.08 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

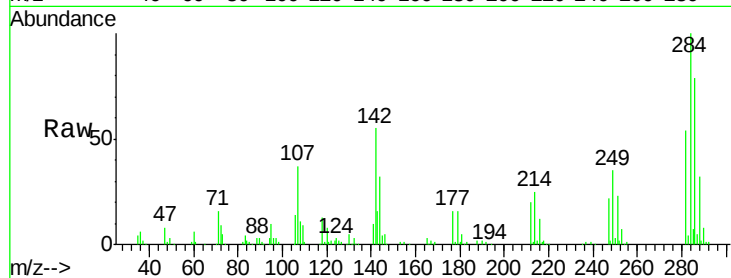
ClientSampleId :

SSTDCCC040

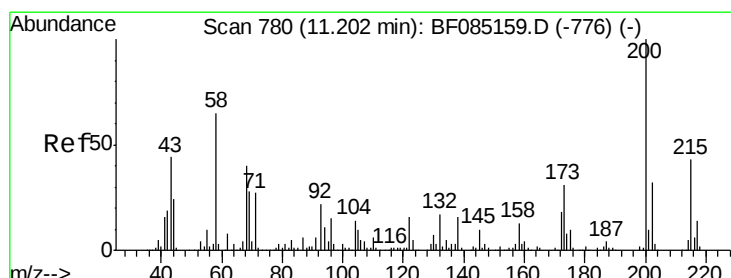
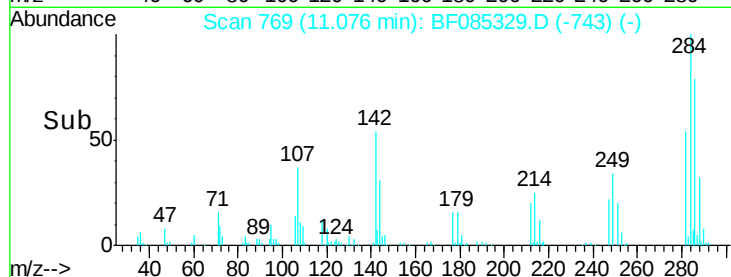
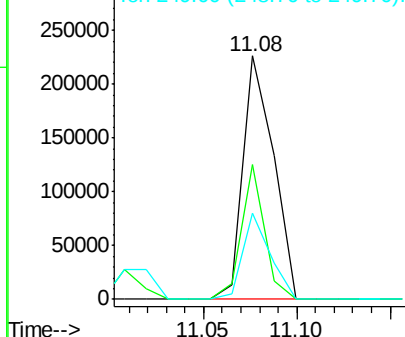
Tgt Ion:	284	Resp:	255875
Ion Ratio		Lower	Upper
284	100		
142	55.5	24.9	37.3#
249	35.5	25.0	37.4

Manual Integrations
APPROVED

Sohil
3/11/2016 4:58:12 PM



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



#68

Atrazine

Concen: 43.88 ng

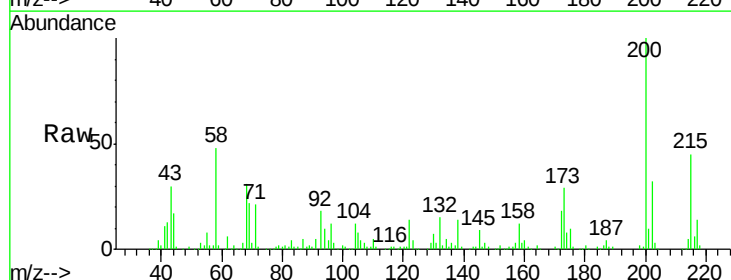
RT: 11.17 min Scan# 777

Delta R.T. 0.00 min

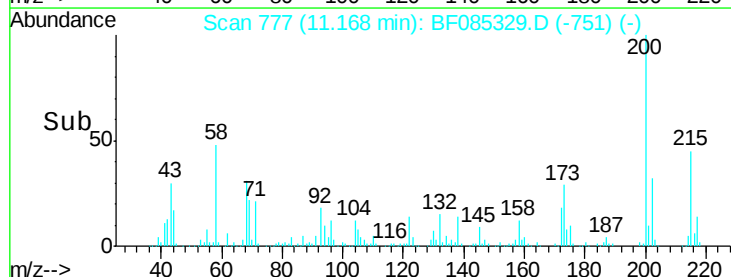
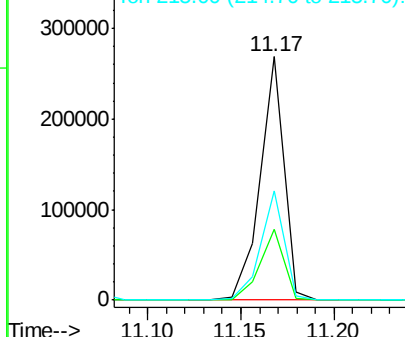
Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Tgt Ion:	200	Resp:	236494
Ion Ratio		Lower	Upper
200	100		
173	29.1	10.5	50.5
215	44.7	23.4	63.4



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





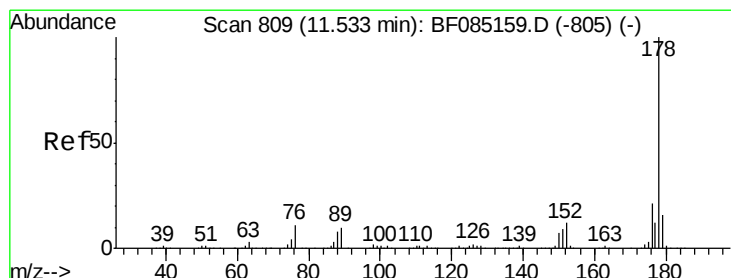
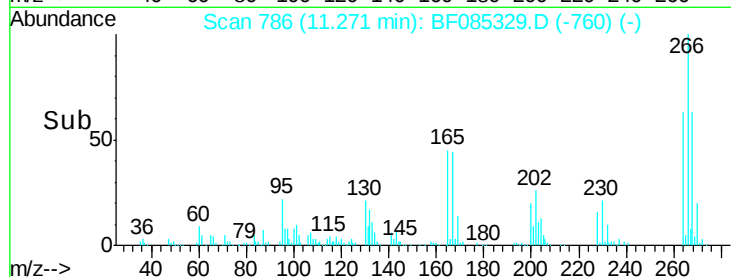
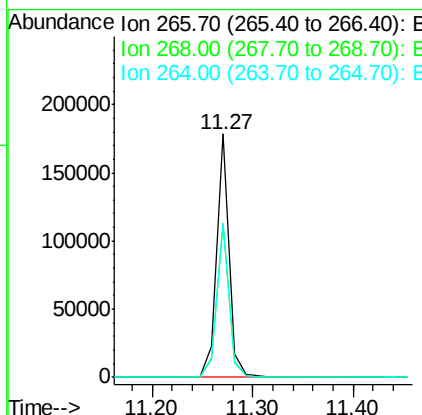
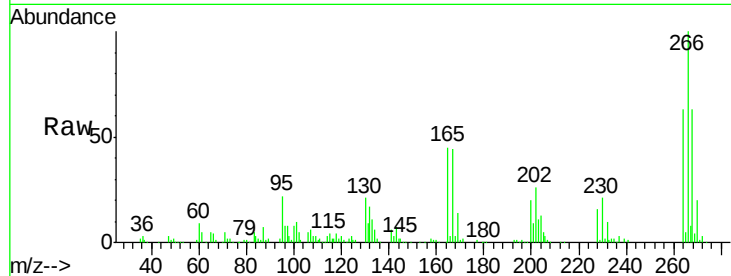
#69
 Pentachlorophenol
 Concen: 42.83 ng
 RT: 11.27 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	153439		
268	63.3	50.0	75.0	
264	63.4	51.4	77.2	

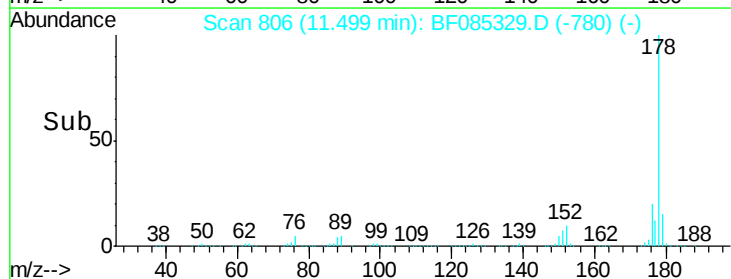
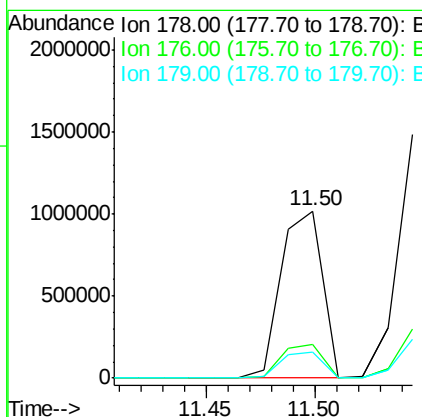
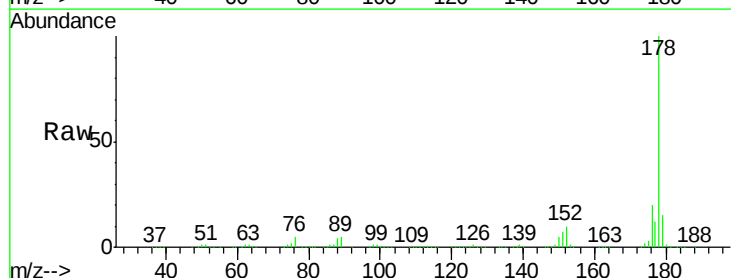
Manual Integrations
 APPROVED

Sohil
 3/11/2016 4:58:12 PM



#70
 Phenanthrene
 Concen: 41.54 ng
 RT: 11.50 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1356312		
176	20.1	16.8	25.2	
179	15.3	13.1	19.7	





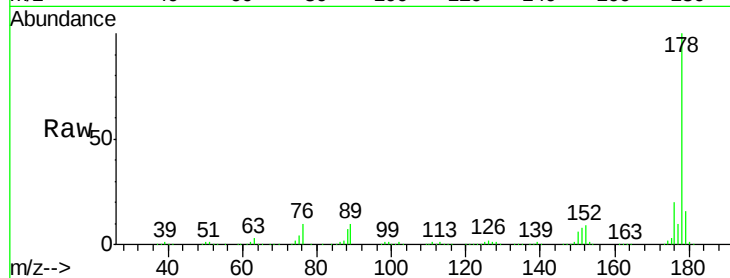
#71
 Anthracene
 Concen: 37.50 ng
 RT: 11.54 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

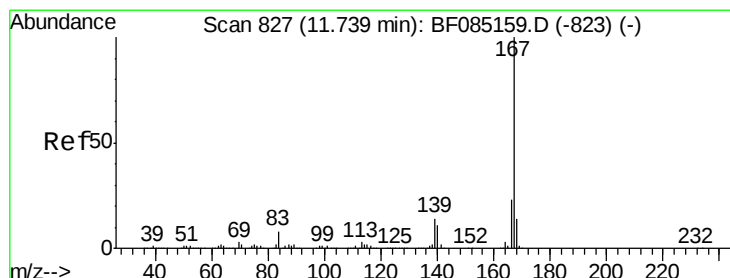
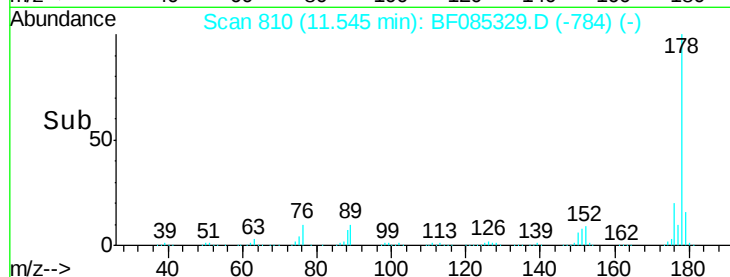
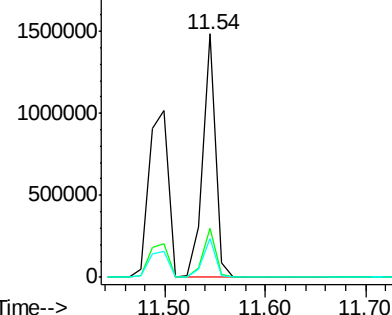
Tgt Ion:178 Resp: 1300023
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 16.0 12.5 18.7

Manual Integrations
 APPROVED

Sohil
 3/11/2016 4:58:12 PM

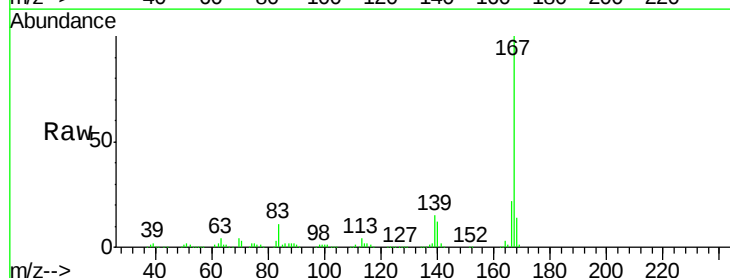


Abundance Ion 178.00 (177.70 to 178.70): E
 2000000 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

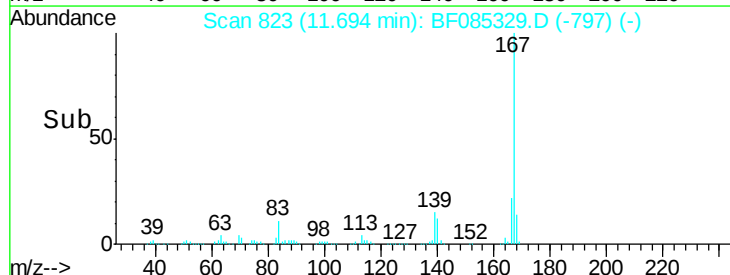
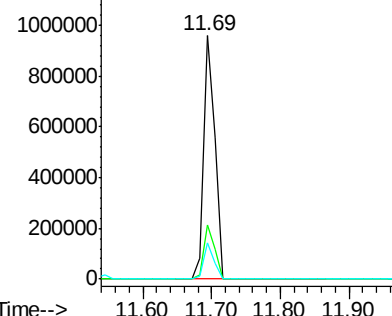


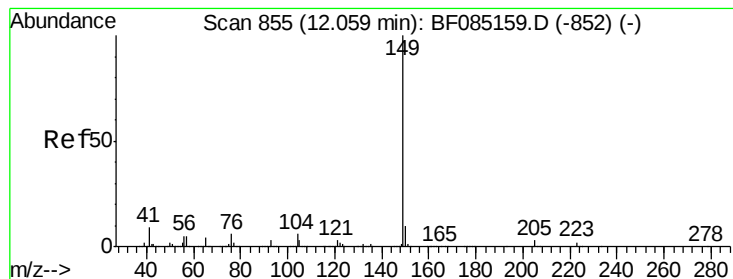
#72
 Carbazole
 Concen: 36.31 ng
 RT: 11.69 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion:167 Resp: 1103498
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 15.2 11.4 17.0



Abundance Ion 167.00 (166.70 to 167.70): E
 1200000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.53 ng

RT: 12.02 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

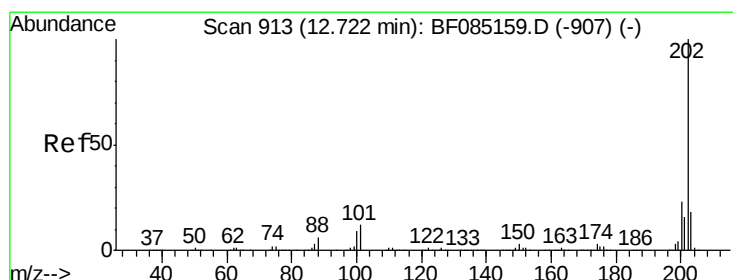
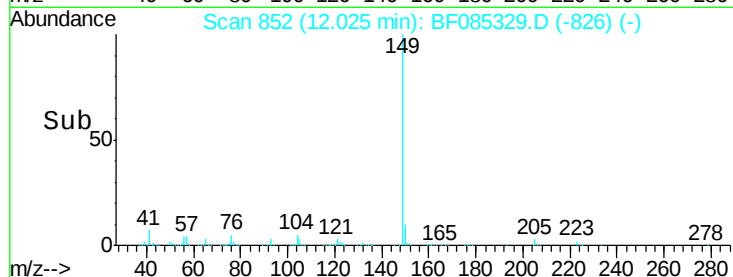
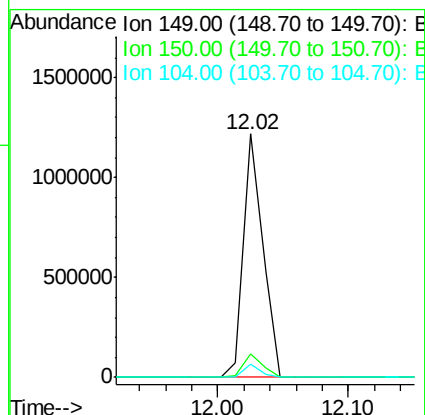
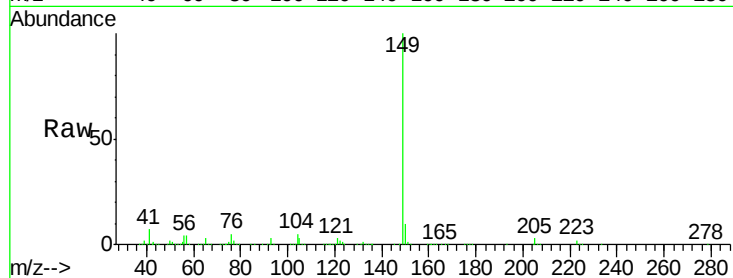
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1249765
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	5.4	4.7	7.1

Manual Integrations
APPROVED

Sohil
3/11/2016 4:58:12 PM



#74

Fluoranthene

Concen: 35.04 ng

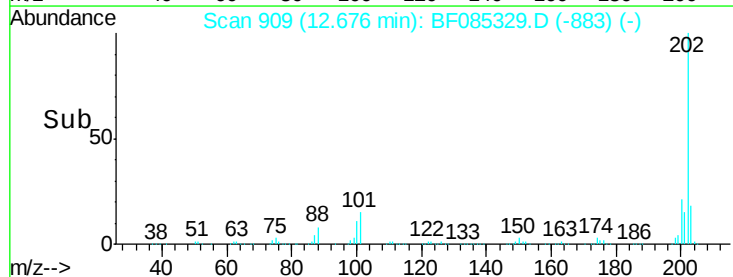
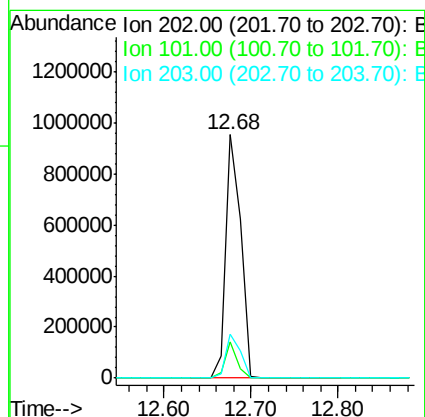
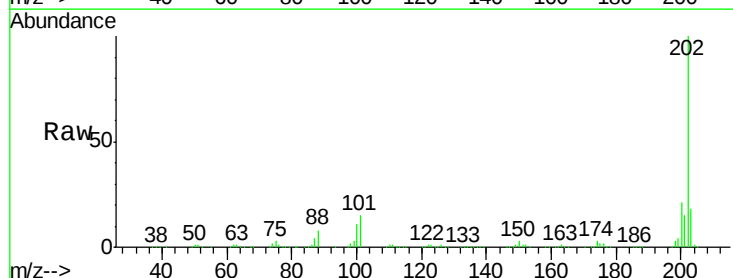
RT: 12.68 min Scan# 909

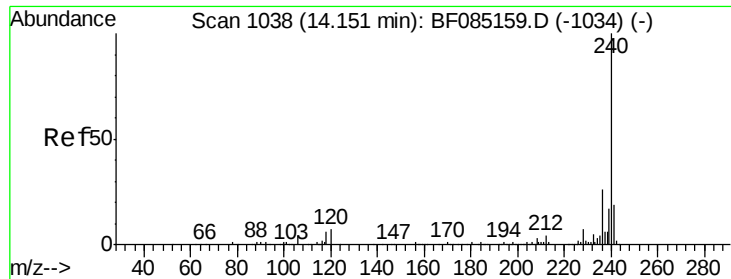
Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Tgt Ion:	202	Resp:	1148141
Ion Ratio	Lower	Upper	
202	100		
101	15.1	0.0	31.8
203	18.3	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF085329.D

Acq: 10 Mar 2016 13:08

Instrument :

BNA_F

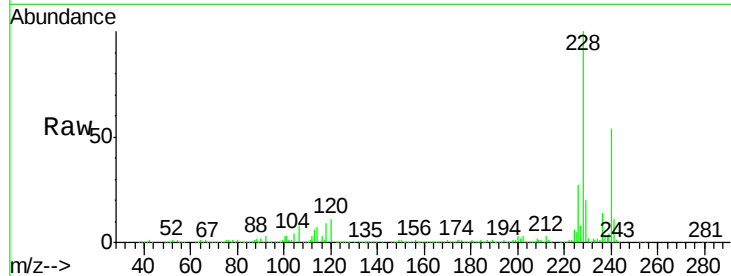
ClientSampleId :

SSTDCCC040

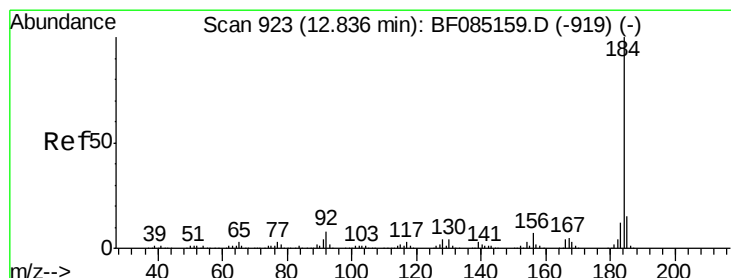
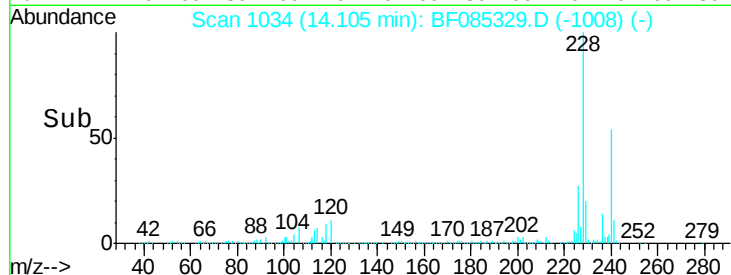
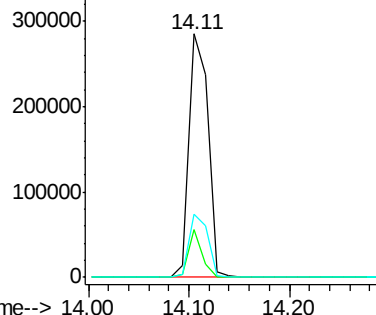
Tgt Ion:240 Resp: 375413
 Ion Ratio Lower Upper
 240 100
 120 19.8 5.3 7.9#
 236 26.0 20.7 31.1

Manual Integrations
 APPROVED

Sohil
 3/11/2016 4:58:12 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



#76

Benzidine

Concen: 45.60 ng

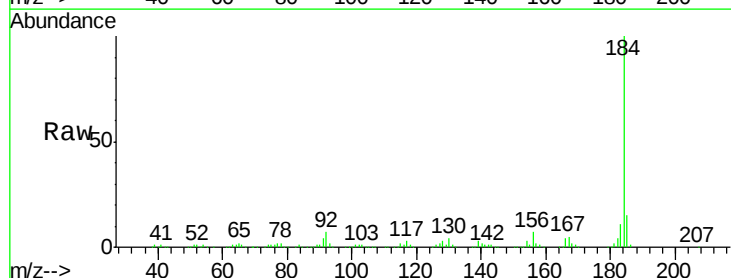
RT: 12.80 min Scan# 920

Delta R.T. 0.00 min

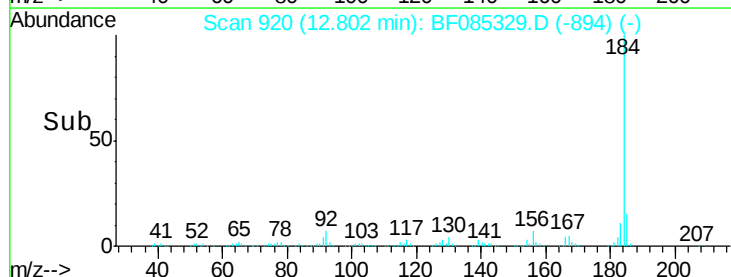
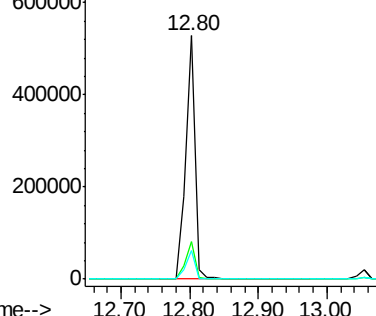
Lab File: BF085329.D

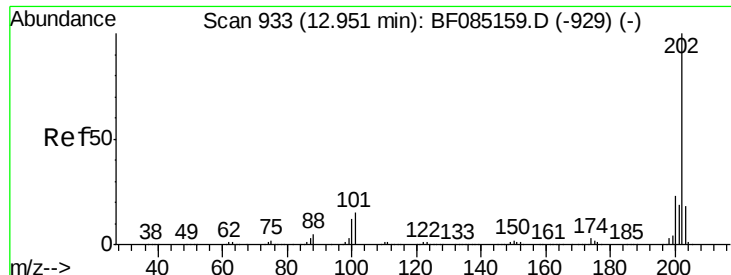
Acq: 10 Mar 2016 13:08

Tgt Ion:184 Resp: 509465
 Ion Ratio Lower Upper
 184 100
 185 15.4 12.4 18.6
 183 11.5 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





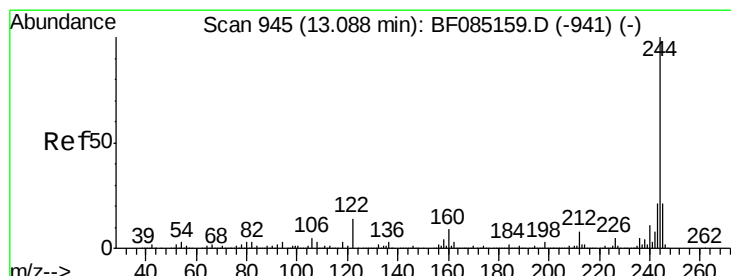
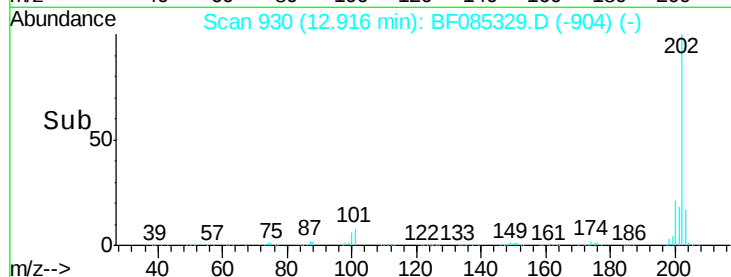
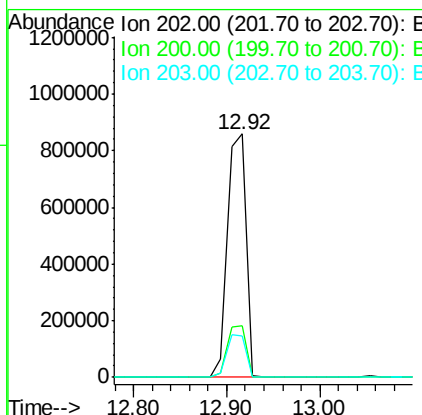
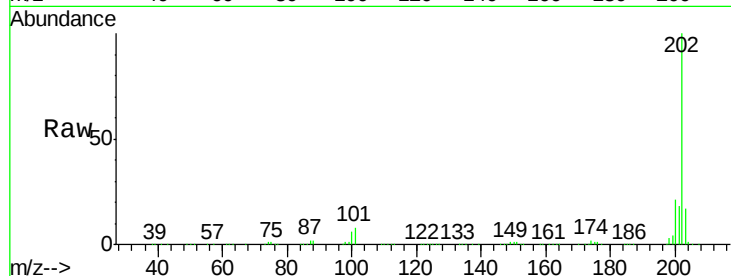
#77
 Pyrene
 Concen: 42.60 ng
 RT: 12.92 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	18.2	27.4
203	17.1	14.7	22.1

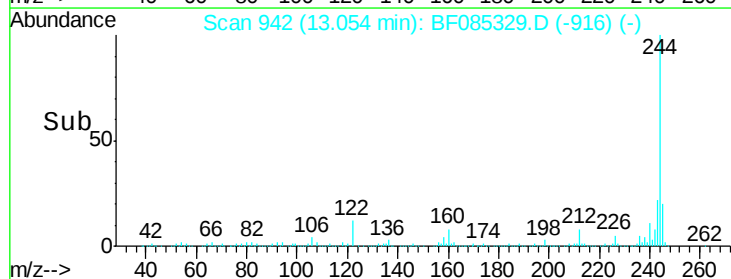
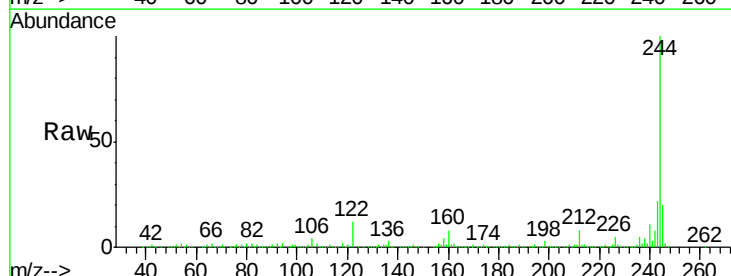
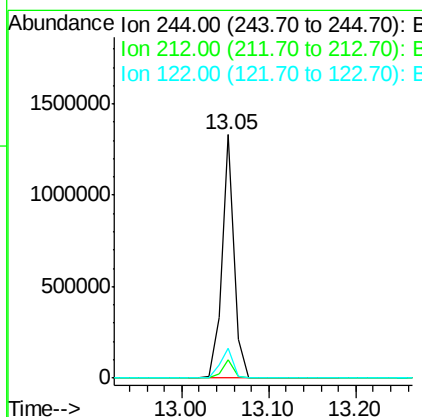
Manual Integrations
 APPROVED

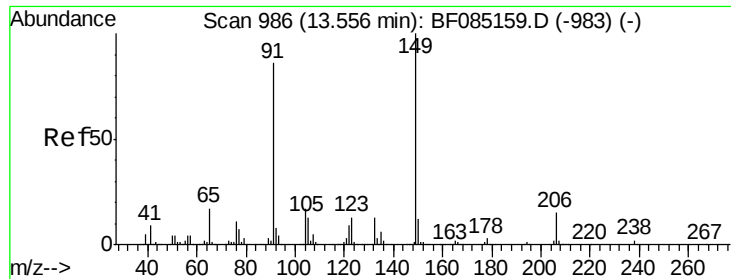
Sohil
 3/11/2016 4:58:12 PM



#78
 Terphenyl-d14
 Concen: 80.26 ng
 RT: 13.05 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.4	9.6
122	12.2	11.4	17.2





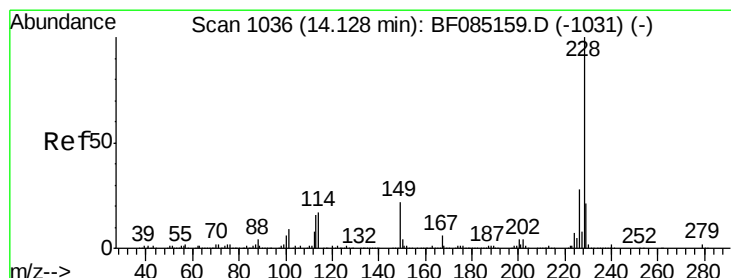
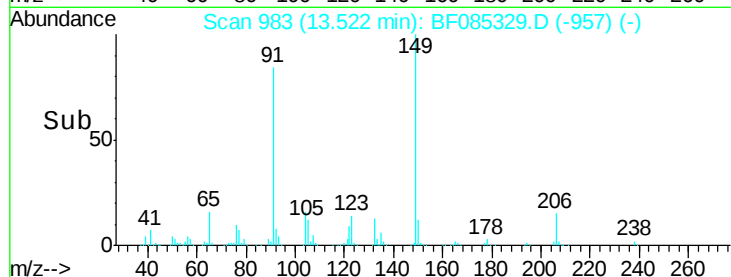
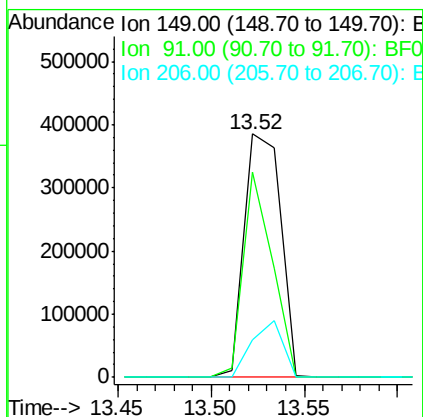
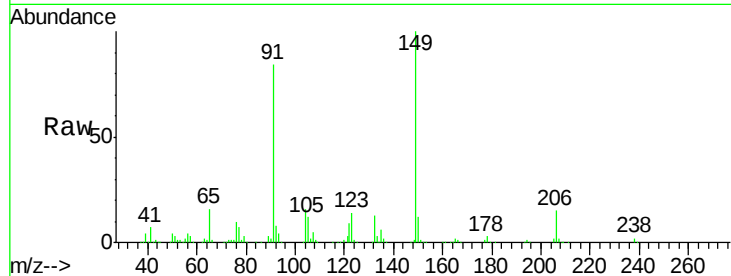
#79
Butylbenzylphthalate
Concen: 40.71 ng
RT: 13.52 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	521900		
91	84.5	69.0	103.4	
206	15.4	12.3	18.5	

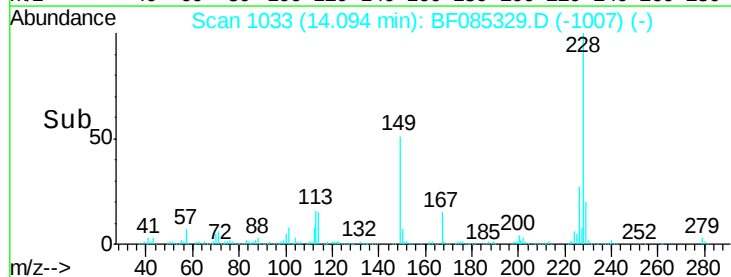
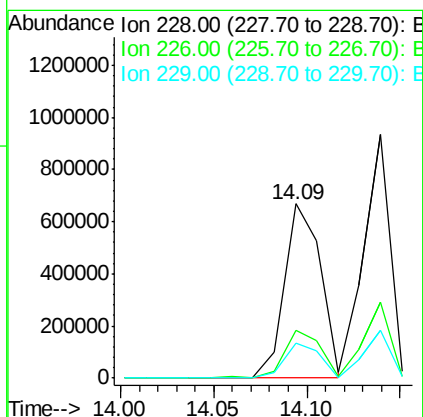
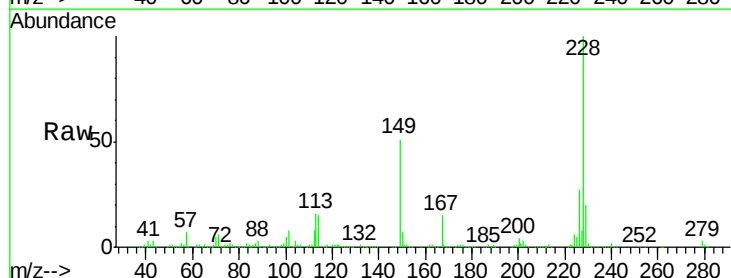
Manual Integrations
APPROVED

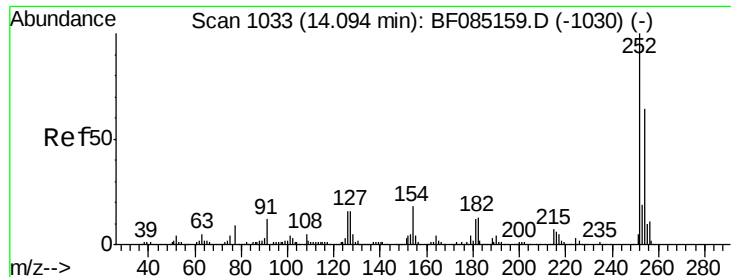
Sohil
3/11/2016 4:58:12 PM



#80
Benzo(a)anthracene
Concen: 40.24 ng
RT: 14.09 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	904345		
226	27.4	22.8	34.2	
229	20.2	16.6	24.8	





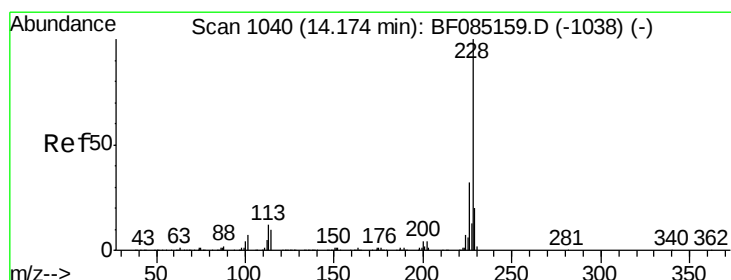
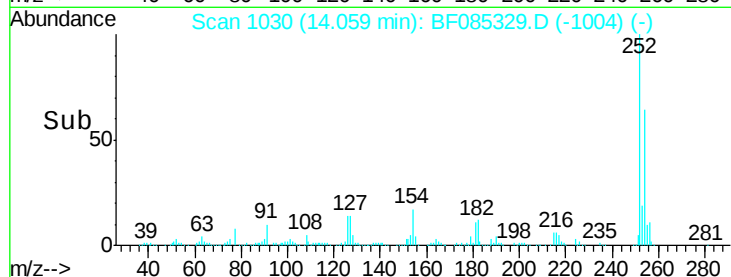
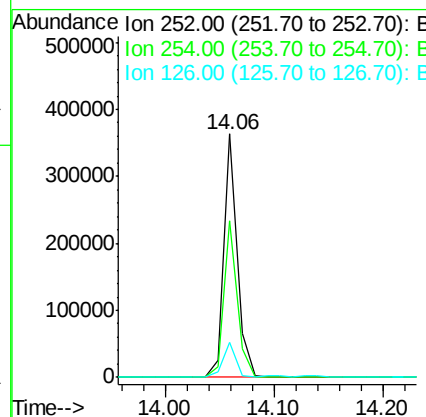
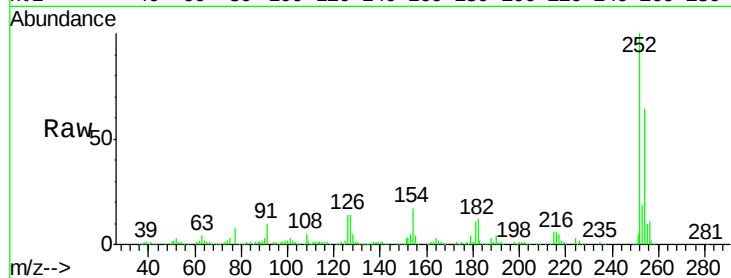
#81
 3,3'-Dichlorobenzidine
 Concen: 44.38 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	51.4	77.0
126	14.2	12.9	19.3

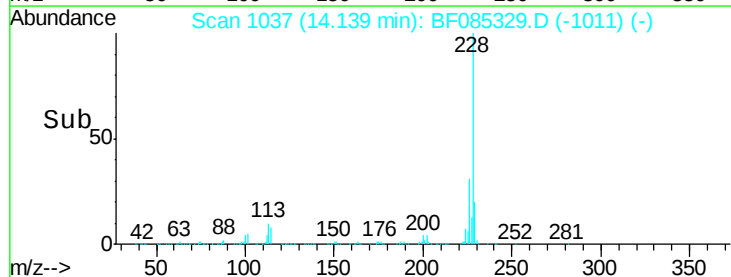
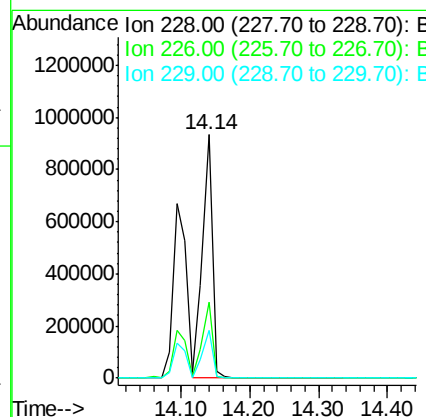
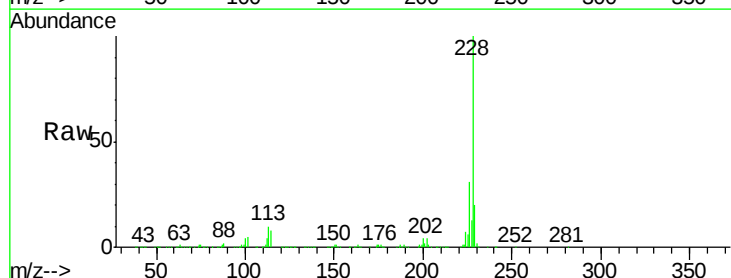
Manual Integrations
 APPROVED

Sohil
 3/11/2016 4:58:12 PM



#82
 Chrysene
 Concen: 44.31 ng
 RT: 14.14 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.3	25.2	37.8
229	19.7	16.0	24.0





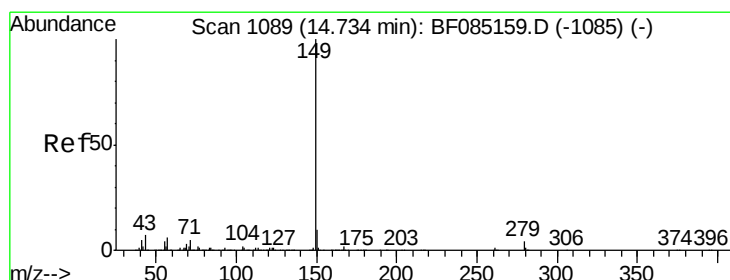
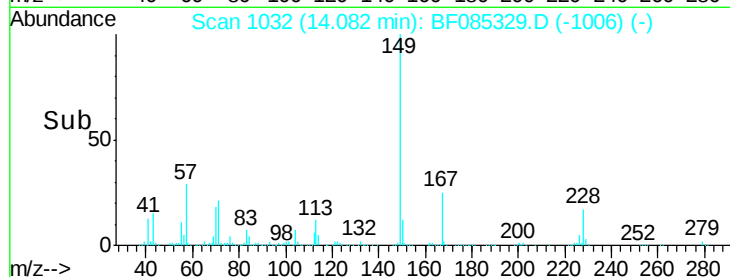
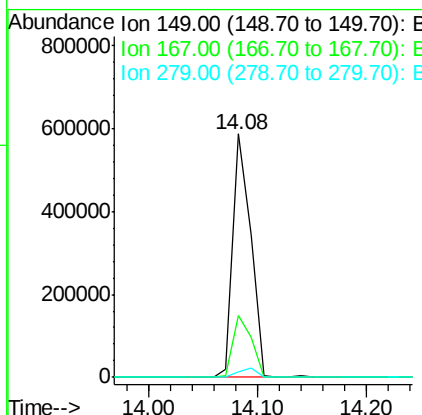
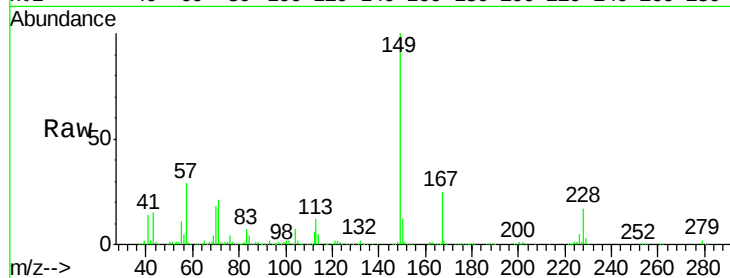
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.17 ng
 RT: 14.08 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.3	30.5
279	2.2	1.9	2.9

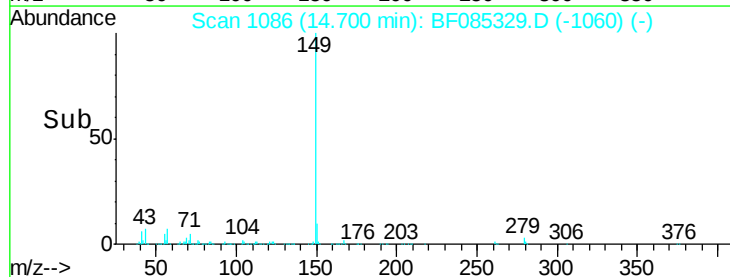
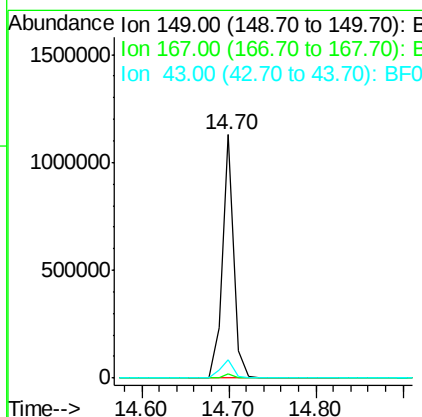
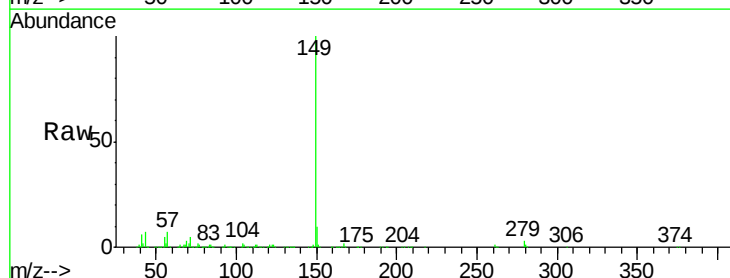
Manual Integrations
 APPROVED

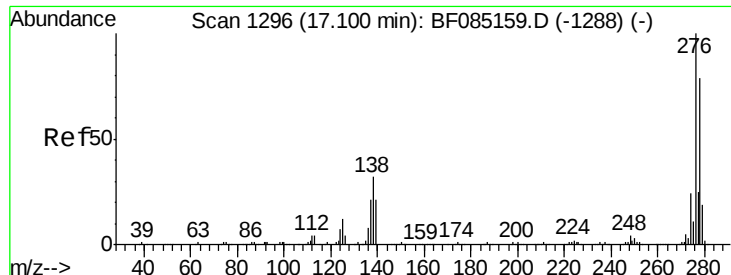
Sohil
 3/11/2016 4:58:12 PM



#84
 Di-n-octyl phthalate
 Concen: 40.17 ng
 RT: 14.70 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	8.3	7.8	11.8





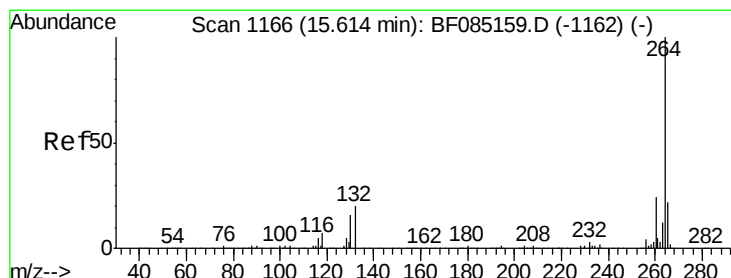
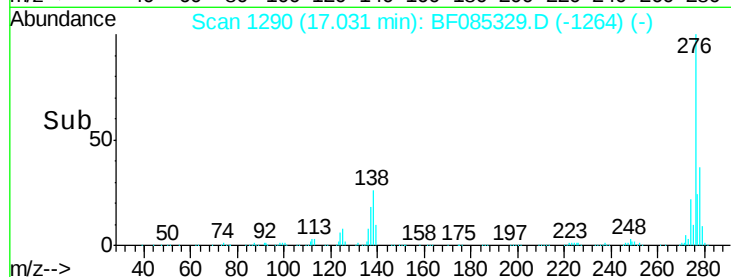
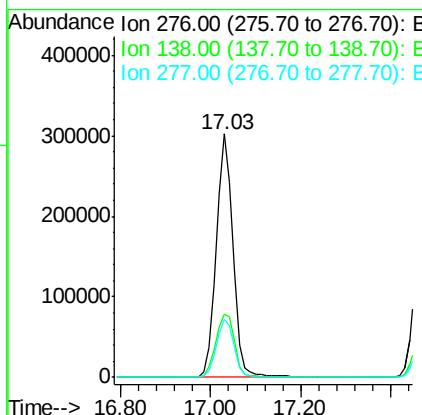
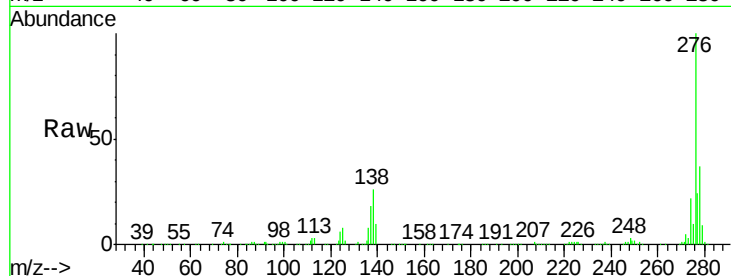
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.44 ng
RT: 17.03 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	784911		
138	29.3	26.4	39.6	
277	25.2	20.2	30.2	

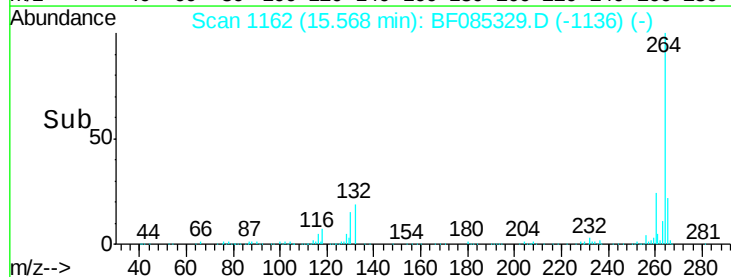
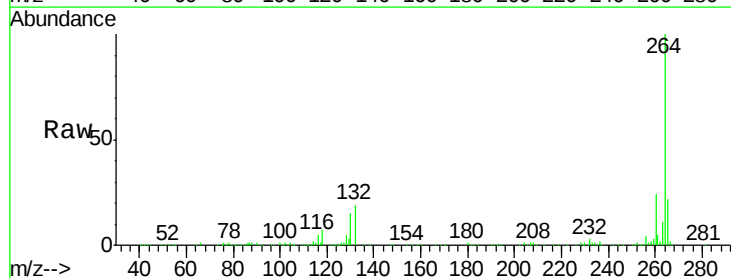
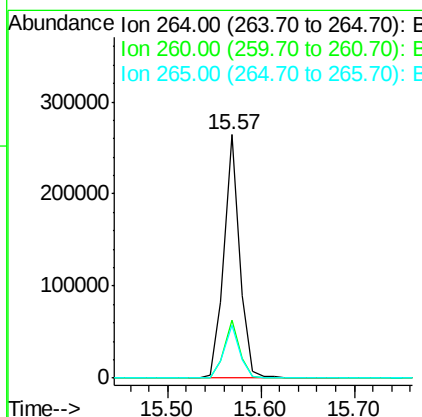
Manual Integrations
APPROVED

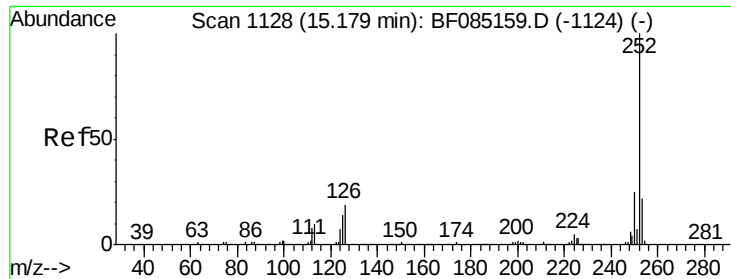
Sohil
3/11/2016 4:58:12 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	311283		
260	23.8	19.2	28.8	
265	21.5	17.3	25.9	





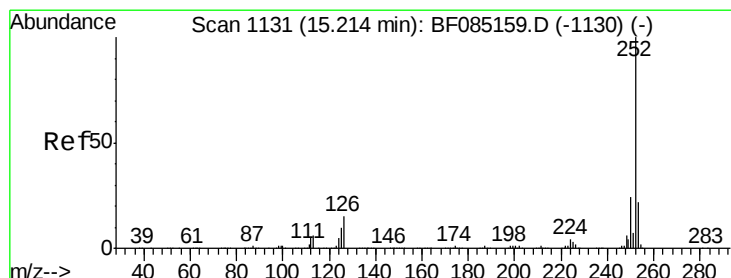
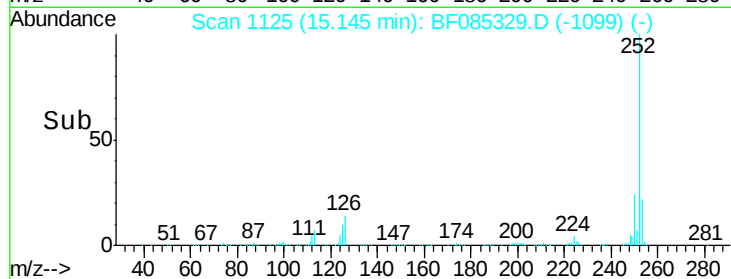
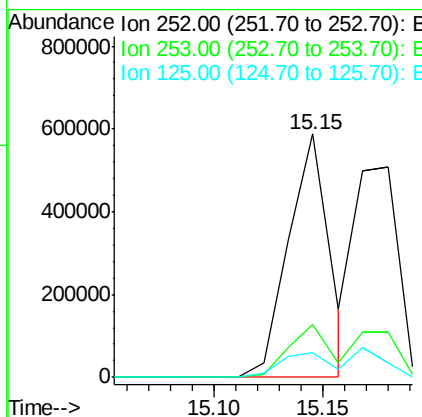
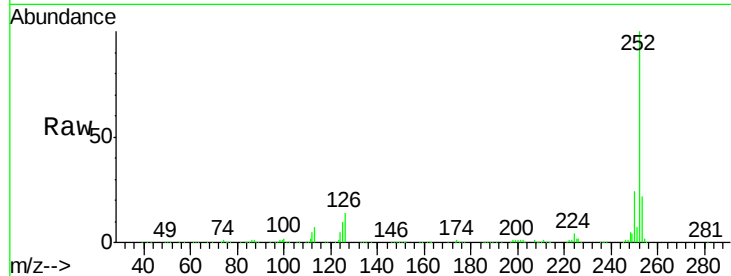
#87
Benzo(b)fluoranthene
Concen: 37.02 ng
RT: 15.15 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.4	11.3	16.9#

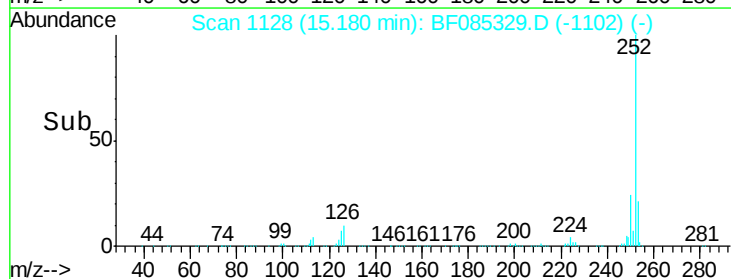
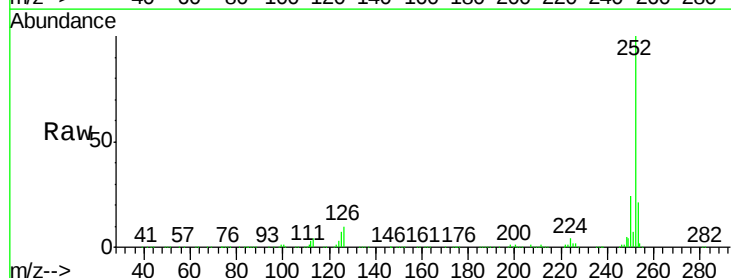
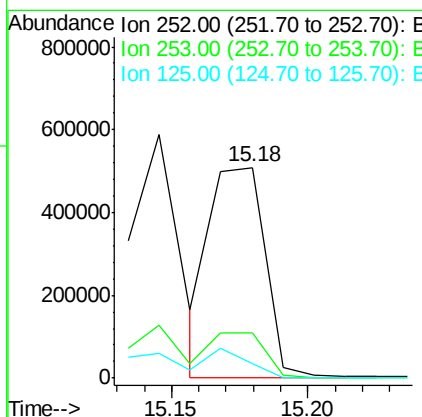
Manual Integrations
APPROVED

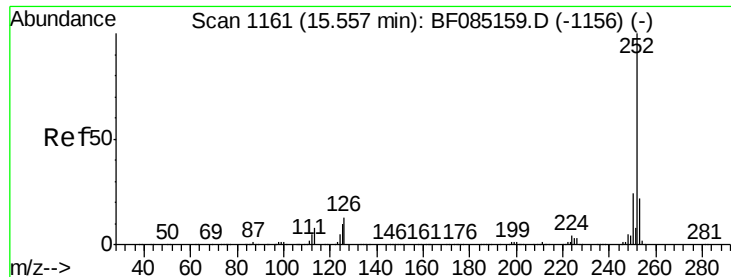
Sohil
3/11/2016 4:58:12 PM



#88
Benzo(k)fluoranthene
Concen: 42.93 ng m
RT: 15.18 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	6.9	10.4	15.6#





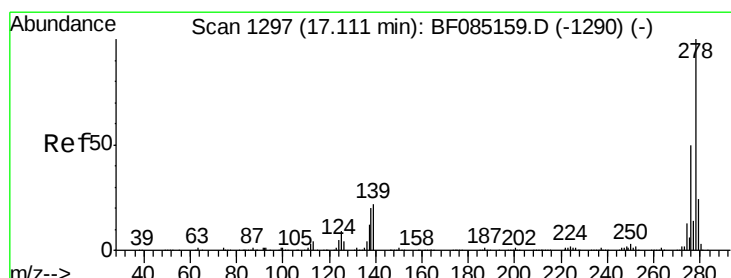
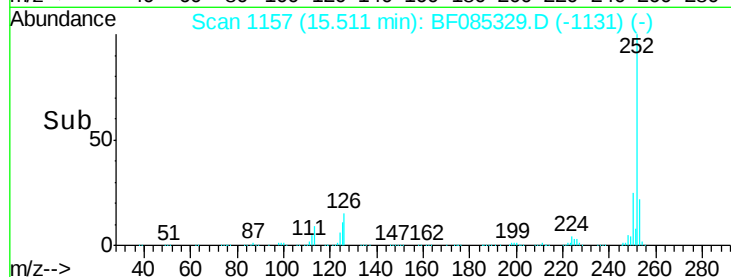
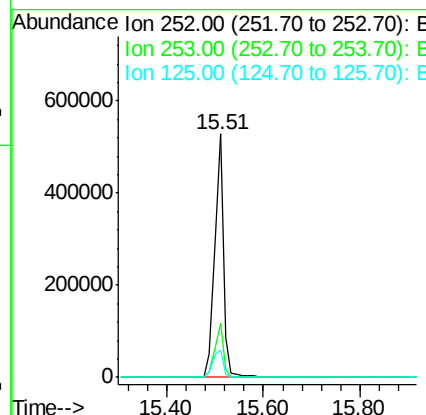
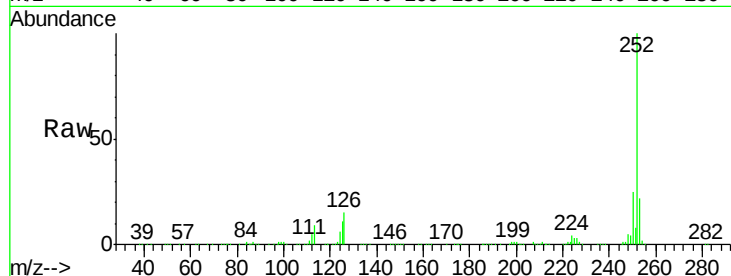
#89
Benzo(a)pyrene
Concen: 40.21 ng
RT: 15.51 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	11.2	8.2	12.4

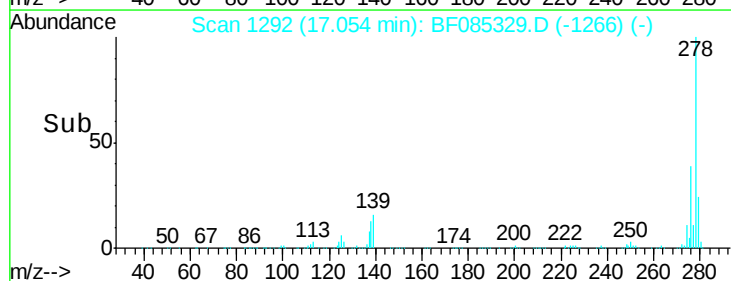
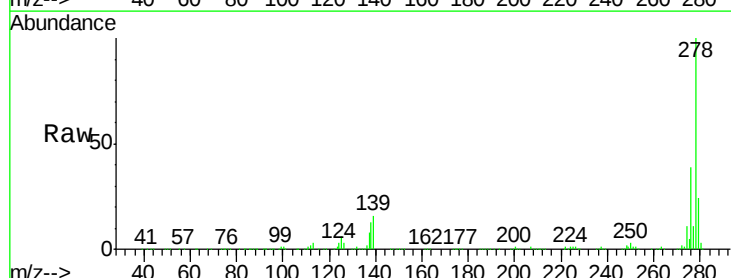
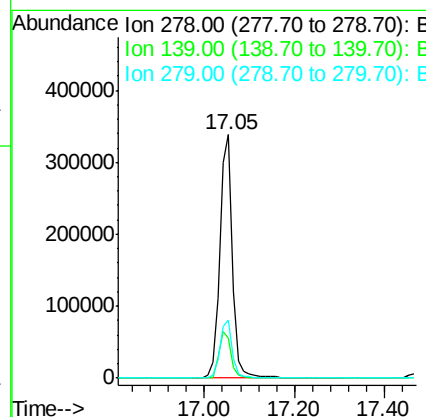
Manual Integrations
APPROVED

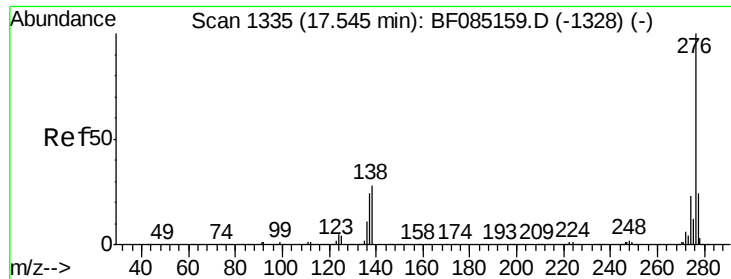
Sohil
3/11/2016 4:58:12 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.88 ng
RT: 17.05 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF085329.D
Acq: 10 Mar 2016 13:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	17.3	25.9#
279	24.0	19.2	28.8





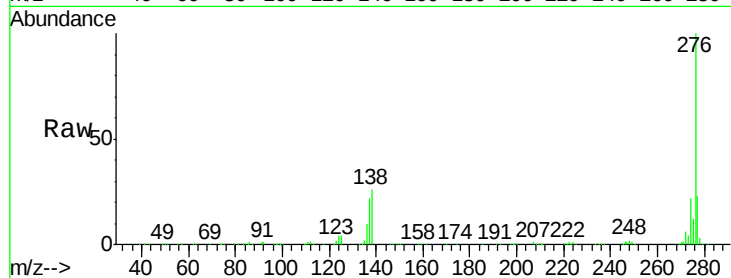
#91
 Benzo(g,h,i)perylene
 Concen: 45.03 ng
 RT: 17.48 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF085329.D
 Acq: 10 Mar 2016 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	276	Resp:	664596
Ion	Ratio	Lower	Upper	
276	100			
277	23.4	19.0	28.4	
138	25.7	22.5	33.7	

Manual Integrations
 APPROVED

Sohil
 3/11/2016 4:58:12 PM



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

