

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
 Data File : BF086063.D
 Acq On : 5 Apr 2016 4:39
 Operator : UM/SJ
 Sample : H2111-04MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Manual Integrations
 APPROVED

Sohil
 4/5/2016 6:39:58 PM

Quant Time: Apr 05 05:08:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	109418	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	415519	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	164536	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	262771	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	186303	20.00	ng	0.00
86) Perylene-d12	15.32	264	152332	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	863169	134.84	ng	0.00
7) Phenol-d6	6.42	99	1054523	129.69	ng	0.00
23) Nitrobenzene-d5	7.33	82	685084	97.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	202752	131.29	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	993149	100.36	ng	-0.01
78) Terphenyl-d14	12.86	244	717073	90.48	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	127060	41.87	ng	98
3) Pyridine	3.04	79	327002	48.13	ng	99
4) n-Nitrosodimethylamine	2.99	42	152024	50.88	ng	98
6) Aniline	6.43	93	227072	21.28	ng	# 1
8) 2-Chlorophenol	6.56	128	357989	46.89	ng	98
9) Benzaldehyde	6.32	77	161877	37.00	ng	90
10) Phenol	6.43	94	392596	42.33	ng	81
11) bis(2-Chloroethyl)ether	6.51	93	352795	48.03	ng	96
12) 1,3-Dichlorobenzene	6.70	146	373636	46.18	ng	# 95
13) 1,4-Dichlorobenzene	6.78	146	379705	45.55	ng	95
14) 1,2-Dichlorobenzene	6.93	146	338038	44.06	ng	96
15) Benzyl Alcohol	6.92	79	259932	49.41	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	382949	42.68	ng	67
17) 2-Methylphenol	7.04	107	281867	46.83	ng	95
18) Hexachloroethane	7.28	117	96224	31.39	ng	97
19) n-Nitroso-di-n-propylamine	7.18	70	230451	45.73	ng	# 90
20) 3+4-Methylphenols	7.20	107	366927	50.12	ng	# 63
22) Acetophenone	7.18	105	490953	50.26	ng	# 91
24) Nitrobenzene	7.36	77	369685	47.96	ng	97
25) Isophorone	7.60	82	676990	48.67	ng	96
26) 2-Nitrophenol	7.68	139	145147	39.36	ng	92
27) 2,4-Dimethylphenol	7.72	122	330852	49.95	ng	96
28) bis(2-Chloroethoxy)methane	7.80	93	407350	49.91	ng	# 98
29) 2,4-Dichlorophenol	7.92	162	267839	47.83	ng	94
30) 1,2,4-Trichlorobenzene	8.00	180	297582	47.34	ng	96
31) Naphthalene	8.08	128	987769	47.26	ng	99
32) Benzoic acid	7.84	122	68556	14.11	ng	99
33) 4-Chloroaniline	8.13	127	106032	12.56	ng	98
34) Hexachlorobutadiene	8.19	225	155697	46.07	ng	99
35) Caprolactam	8.51	113	91506	51.51	ng	# 76
36) 4-Chloro-3-methylphenol	8.62	107	283474	45.03	ng	97
37) 2-Methylnaphthalene	8.76	142	569352	41.70	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	264949	53.58	ng	99
40) Hexachlorocyclopentadiene	8.91	237	9850	12.58	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
 Data File : BF086063.D
 Acq On : 5 Apr 2016 4:39
 Operator : UM/SJ
 Sample : H2111-04MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

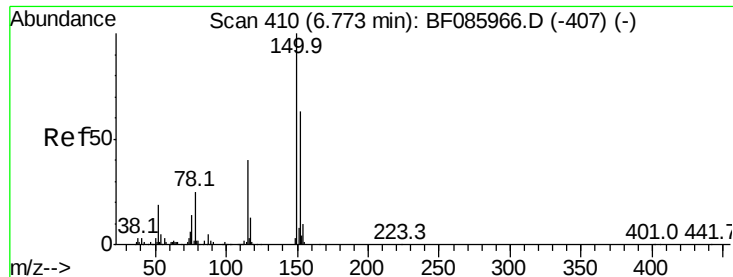
Manual Integrations
 APPROVED

Sohil
 4/5/2016 6:39:58 PM

Quant Time: Apr 05 05:08:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	167810	52.84	nq	99
43) 2,4,5-Trichlorophenol	9.09	196	173367	53.77	nq	# 86
45) 1,1'-Biphenyl	9.23	154	725437	51.13	nq	96
46) 2-Chloronaphthalene	9.25	162	522846	50.84	nq	95
47) 2-Nitroaniline	9.36	65	181823	60.43	nq	96
48) Acenaphthylene	9.66	152	789418	47.92	nq	100
49) Dimethylphthalate	9.53	163	775491	63.59	nq	99
50) 2,6-Dinitrotoluene	9.60	165	109619	42.49	nq	96
51) Acenaphthene	9.84	154	458630	46.81	nq	99
52) 3-Nitroaniline	9.77	138	134745	43.33	nq	98
53) 2,4-Dinitrophenol	9.89	184	7082	9.22	nq	88
54) Dibenzofuran	10.01	168	629313	48.64	nq	97
55) 4-Nitrophenol	9.95	139	164703	89.84	nq	99
56) 2,4-Dinitrotoluene	10.01	165	136772	41.95	nq	# 60
57) Fluorene	10.35	166	506946	45.86	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.13	232	117341	48.88	nq	99
59) Diethylphthalate	10.22	149	615668	50.02	nq	97
60) 4-Chlorophenyl-phenylether	10.34	204	233579	45.37	nq	93
61) 4-Nitroaniline	10.38	138	154622	50.49	nq	93
62) Azobenzene	10.50	77	589422	49.99	nq	96
64) 4,6-Dinitro-2-methylphenol	10.42	198	8722	5.48	nq	88
65) n-Nitrosodiphenylamine	10.46	169	463208	56.37	nq	98
66) 4-Bromophenyl-phenylether	10.83	248	144219	53.76	nq	96
67) Hexachlorobenzene	10.90	284	139733	50.37	nq	# 83
68) Atrazine	10.99	200	118410	44.59	nq	95
69) Pentachlorophenol	11.10	266	125088	96.21	nq	100
70) Phenanthrene	11.31	178	702946	49.04	nq	100
71) Anthracene	11.37	178	708097	47.15	nq	98
72) Carbazole	11.52	167	631552	48.93	nq	98
73) Di-n-butylphthalate	11.85	149	848328	53.04	nq	99
74) Fluoranthene	12.50	202	687605	46.12	nq	92
76) Benzidine	12.62	184	490814	74.67	nq	98
77) Pyrene	12.73	202	678585	51.69	nq	100
79) Butylbenzylphthalate	13.35	149	342658	57.96	nq	95
80) Benzo(a)anthracene	13.92	228	546801	49.79	nq	99
81) 3,3'-Dichlorobenzidine	13.87	252	166698	20.78	nq	# 97
82) Chrysene	13.95	228	549704	51.96	nq	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	459254	58.53	nq	# 95
84) Di-n-octyl phthalate	14.51	149	771640	61.59	nq	99
85) Indeno(1,2,3-cd)pyrene	16.68	276	406200	47.33	nq	99
87) Benzo(b)fluoranthene	14.93	252	511111m	53.34	nq	
88) Benzo(k)fluoranthene	14.96	252	399779m	47.11	nq	
89) Benzo(a)pyrene	15.27	252	422312	49.74	nq	98
90) Dibenzo(a,h)anthracene	16.69	278	348726	51.05	nq	99
91) Benzo(g,h,i)perylene	17.09	276	321786	48.68	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

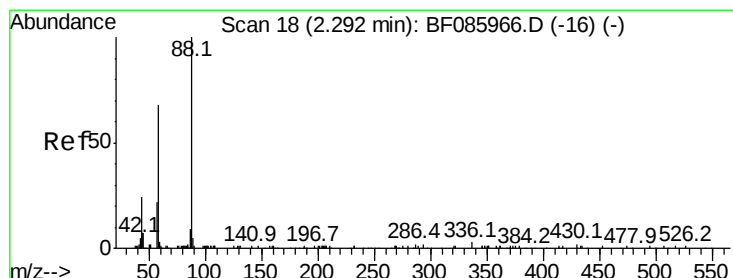
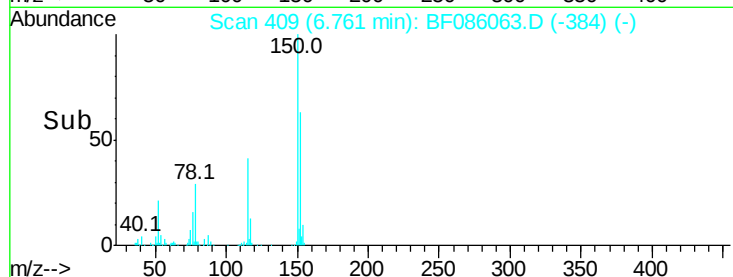
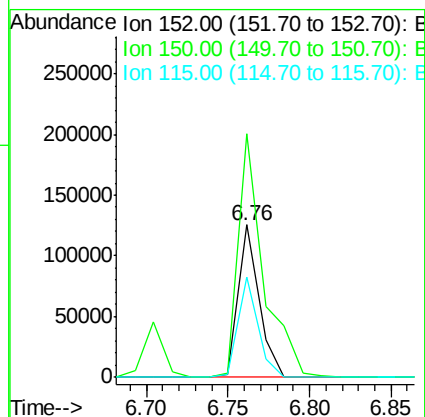
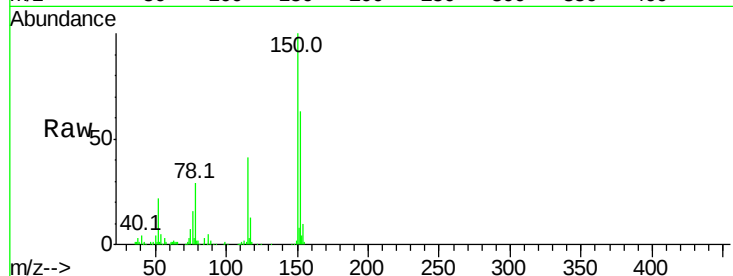
ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion:	152	Resp:	109418
Ion Ratio	Lower	Upper	
152	100		
150	159.7	124.2	186.2
115	66.0	47.0	70.6

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#2

1,4-Dioxane

Concen: 41.87 ng

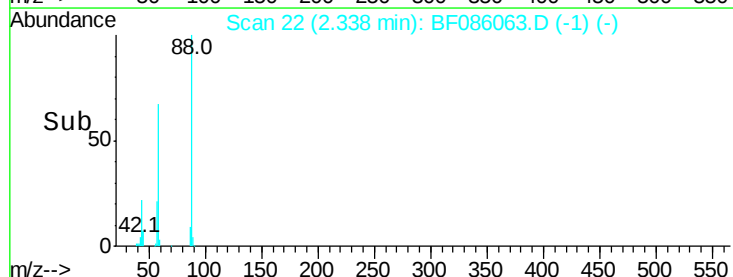
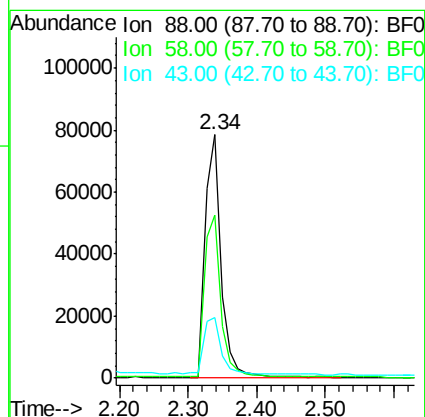
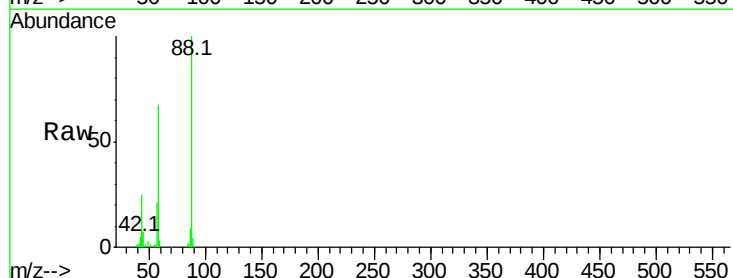
RT: 2.34 min Scan# 22

Delta R.T. 0.05 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion:	88	Resp:	127060
Ion Ratio	Lower	Upper	
88	100		
58	67.3	54.2	81.2
43	26.3	19.3	28.9





#3

Pvridine

Concen: 48.13 ng

RT: 3.04 min Scan# 83

Delta R.T. 0.03 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

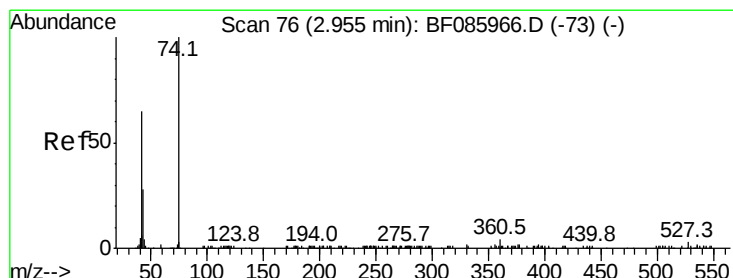
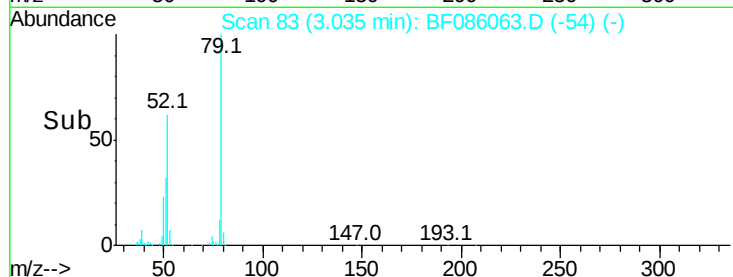
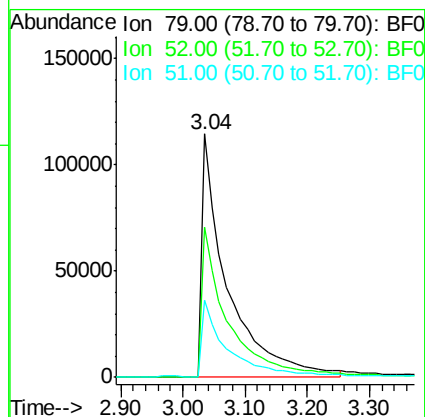
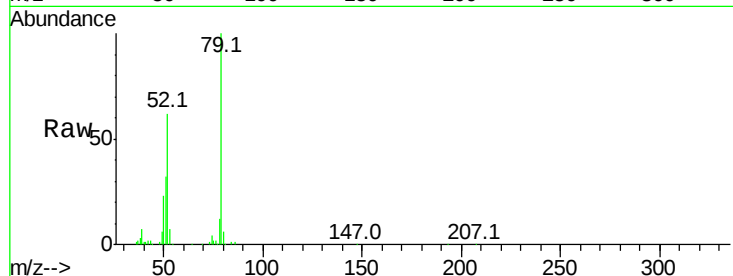
ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	61.9	49.8	74.6	
51	31.9	24.7	37.1	

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#4

n-Nitrosodimethylamine

Concen: 50.88 ng

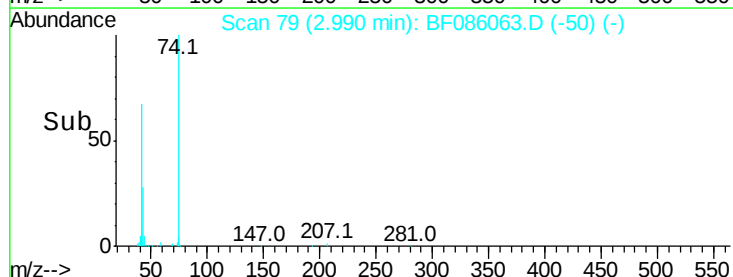
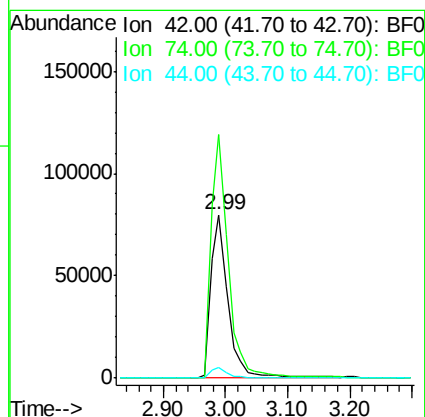
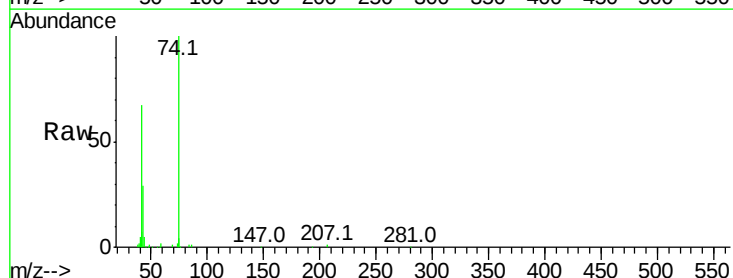
RT: 2.99 min Scan# 79

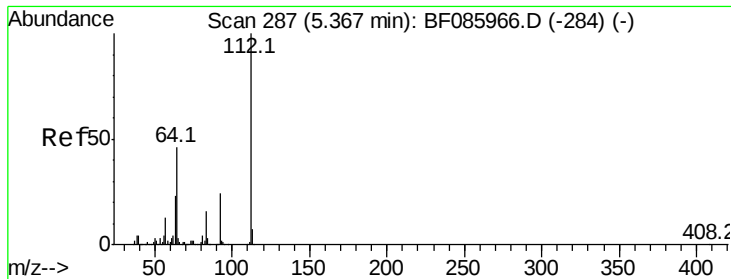
Delta R.T. 0.03 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	149.1	121.4	182.2	
44	6.9	5.6	8.4	





#5

2-Fluorophenol

Concen: 134.84 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF086063.D

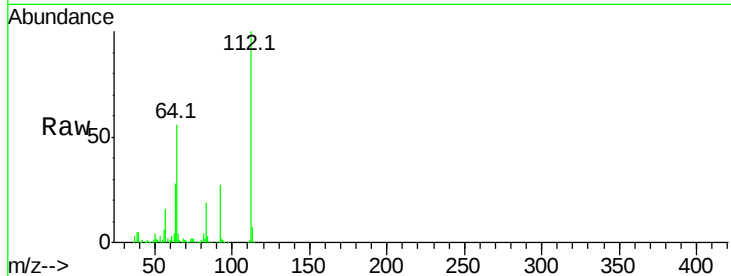
Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

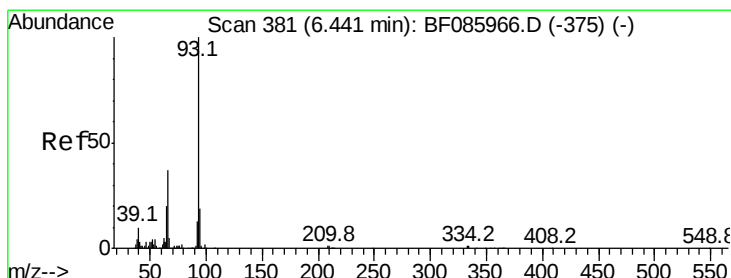
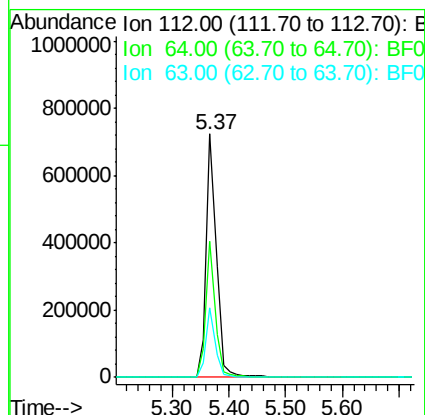
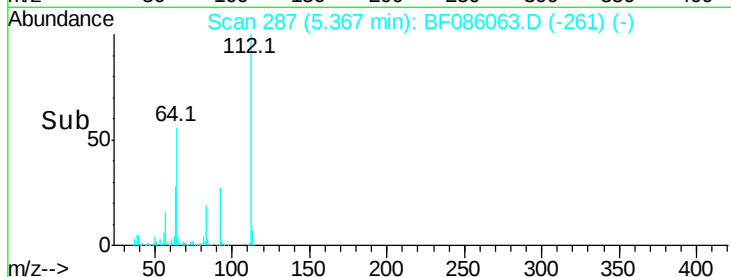
AMBOY-SB-29COMP(0.5-15.0)MS



Tot Ion	Ratio	Resp	Lower	Upper
112	100	863169		
64	55.9	39.9	59.9	
63	28.5	20.2	30.2	

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#6

Aniline

Concen: 21.28 ng

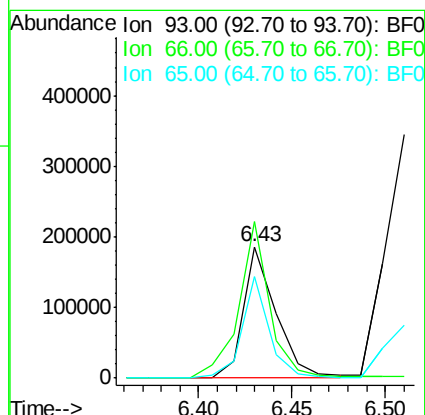
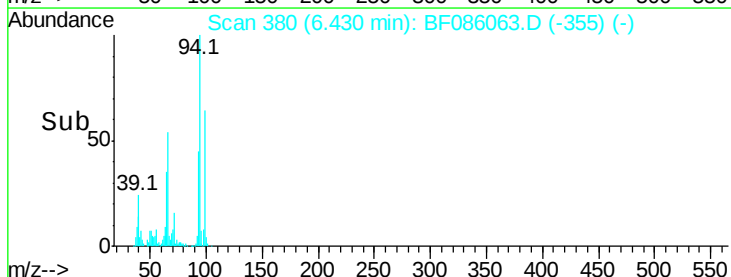
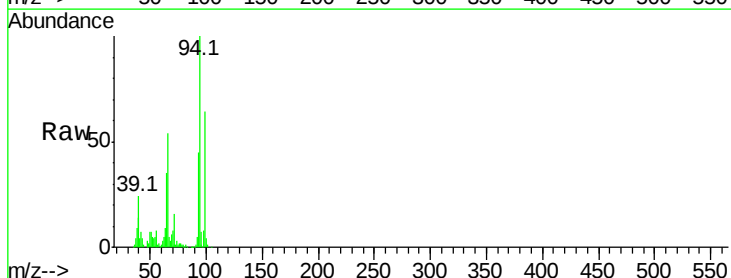
RT: 6.43 min Scan# 380

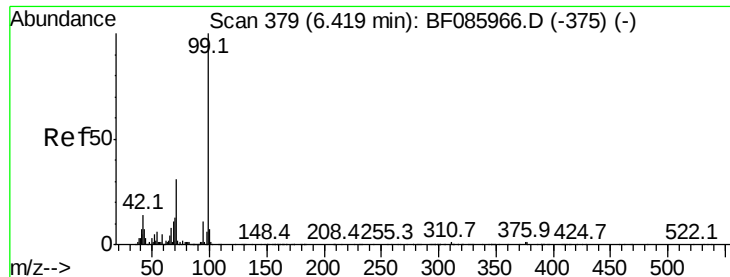
Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	227072		
66	119.5	31.4	47.2#	
65	77.7	15.7	23.5#	





#7

Phenol-d6

Concen: 129.69 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion: 99 Resp: 1054523

Ion Ratio Lower Upper

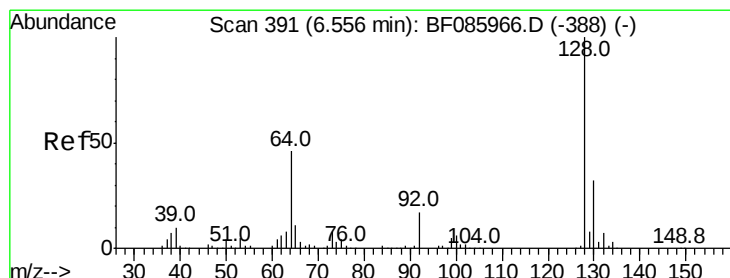
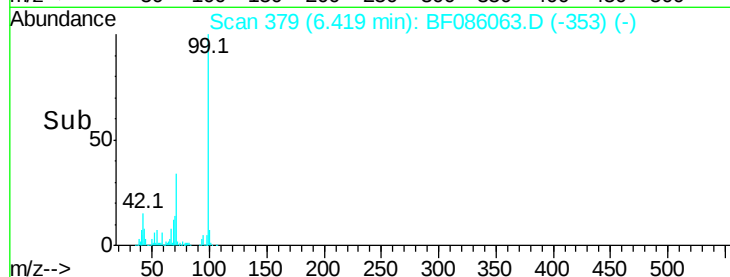
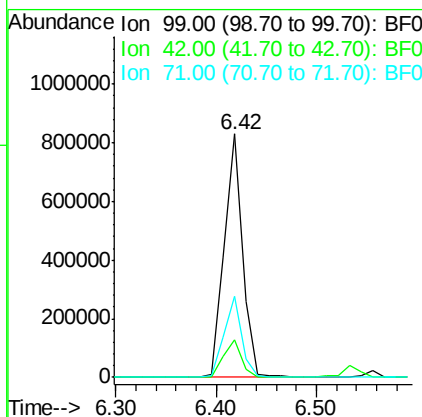
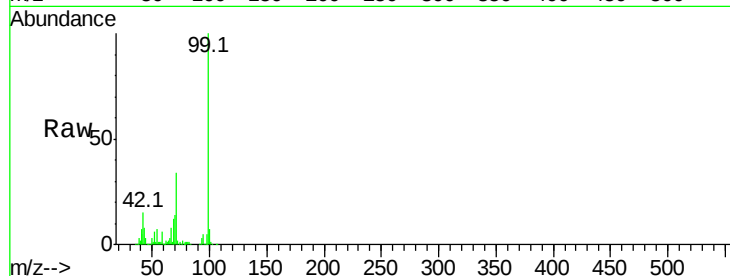
99 100

42 15.2 11.1 16.7

71 33.5 24.9 37.3

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#8

2-Chlorophenol

Concen: 46.89 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

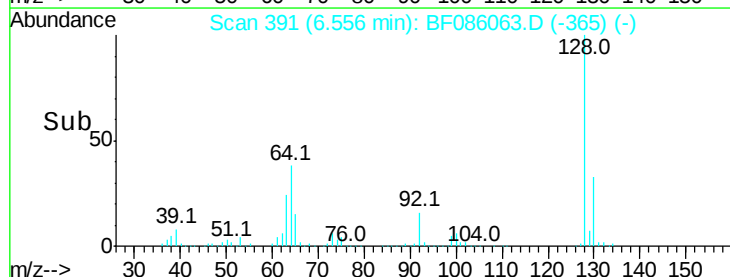
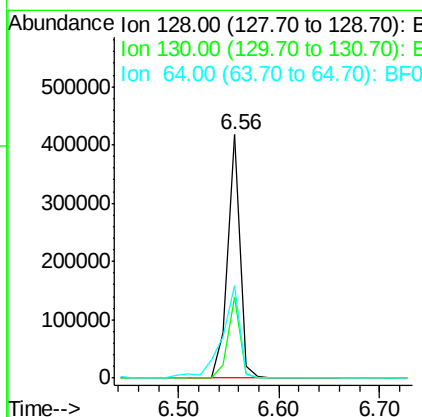
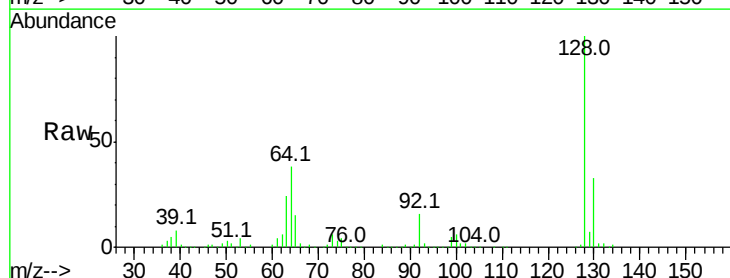
Tgt Ion: 128 Resp: 357989

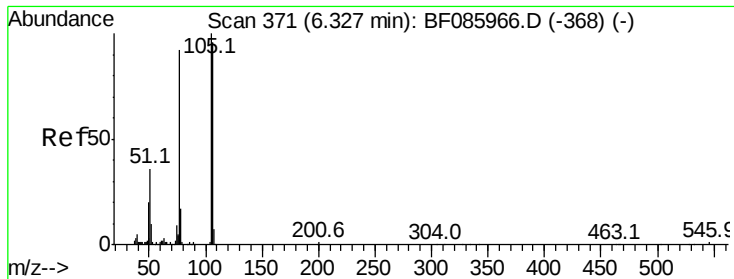
Ion Ratio Lower Upper

128 100

130 33.4 12.9 52.9

64 38.1 20.2 60.2





#9

Benzaldehyde

Concen: 37.00 ng

RT: 6.32 min Scan# 370

Delta R.T. -0.01 min

Lab File: BF086063.D

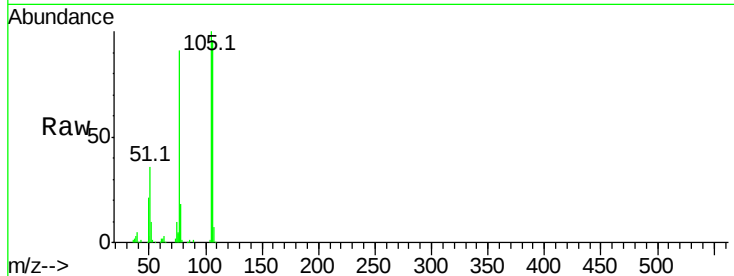
Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

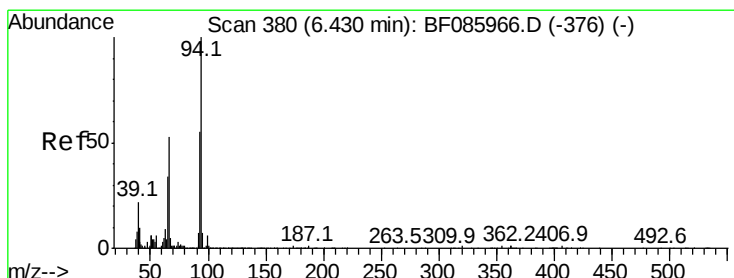
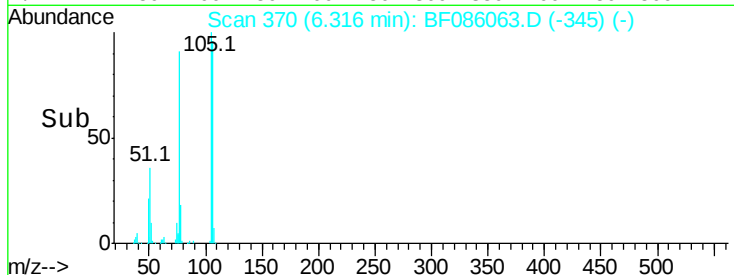
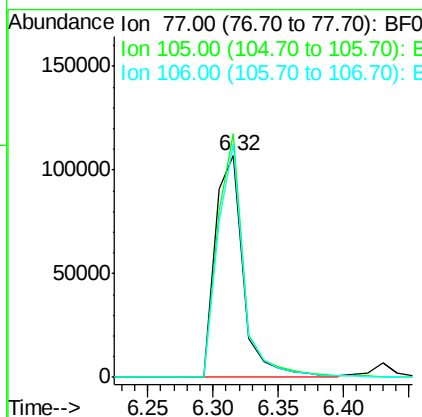
AMBOY-SB-29COMP(0.5-15.0)MS



Tot Ion:	77	Resp:	161877
Ion	Ratio	Lower	Upper
77	100		
105	109.9	80.1	120.1
106	105.3	75.0	115.0

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#10

Phenol

Concen: 42.33 ng

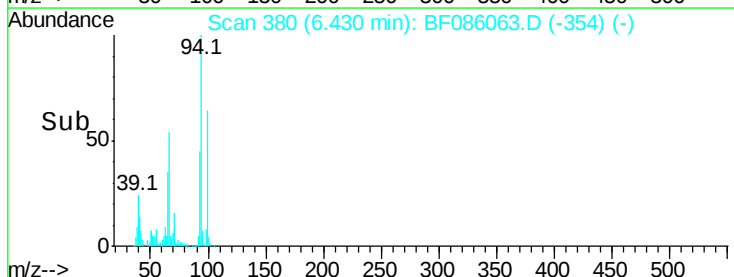
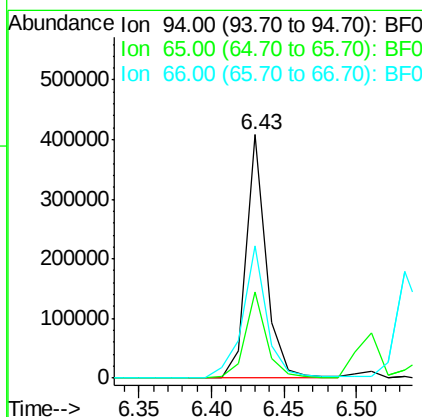
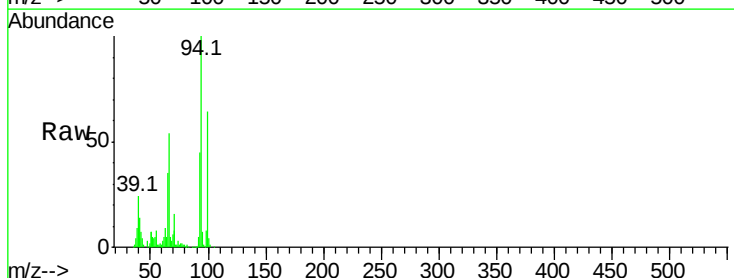
RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion:	94	Resp:	392596
Ion	Ratio	Lower	Upper
94	100		
65	35.3	8.6	48.6
66	54.3	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 48.03 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

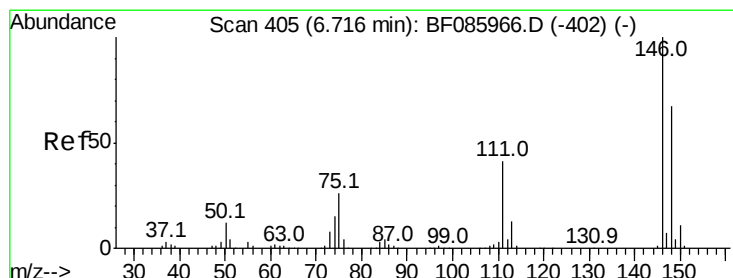
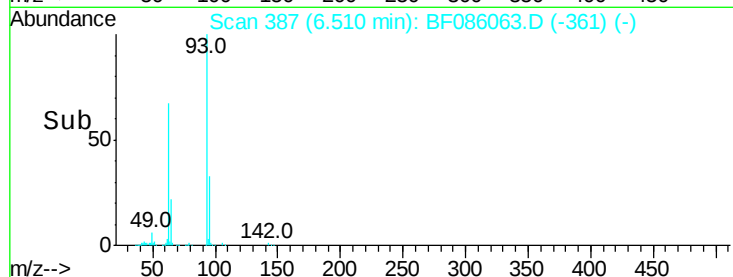
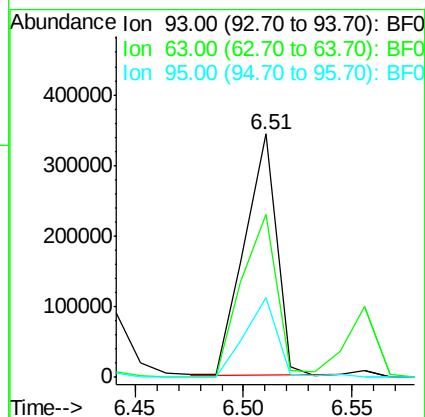
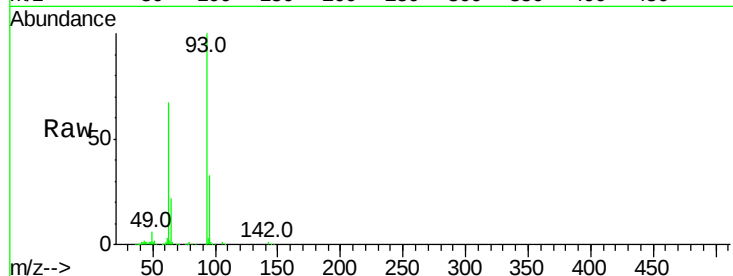
ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	93	Resp	352795
Ion Ratio	Lower	Upper	
93	100		
63	66.9	50.9	90.9
95	32.6	13.3	53.3

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#12

1,3-Dichlorobenzene

Concen: 46.18 ng

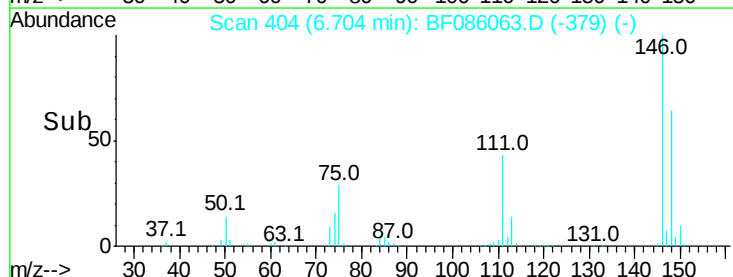
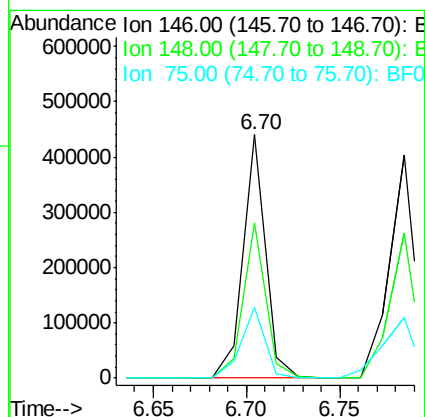
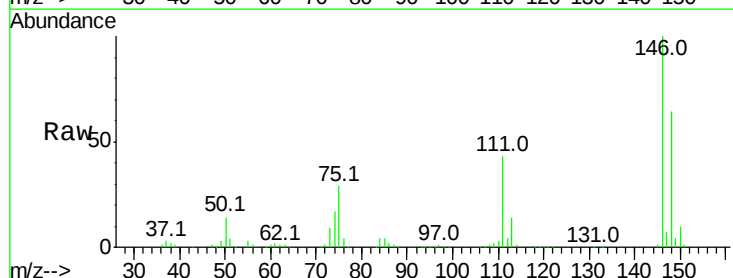
RT: 6.70 min Scan# 404

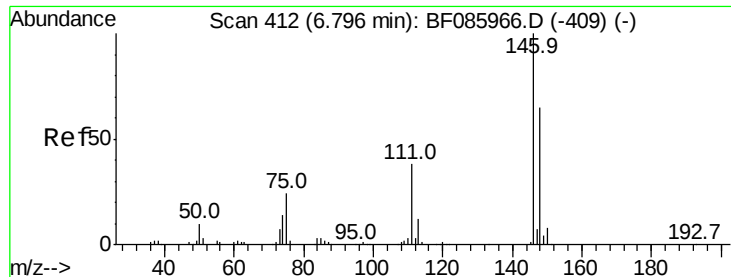
Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion	146	Resp	373636
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.3	78.5
75	28.9	17.4	26.2#





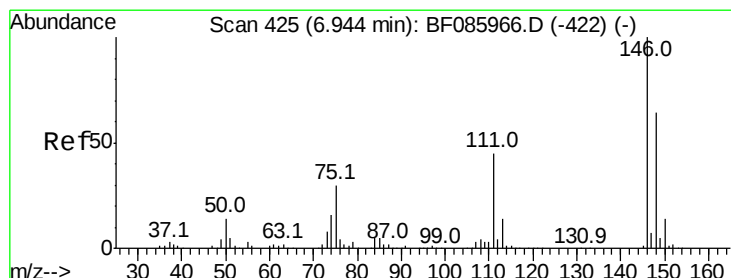
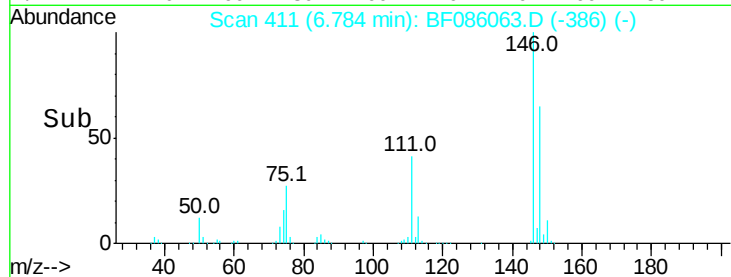
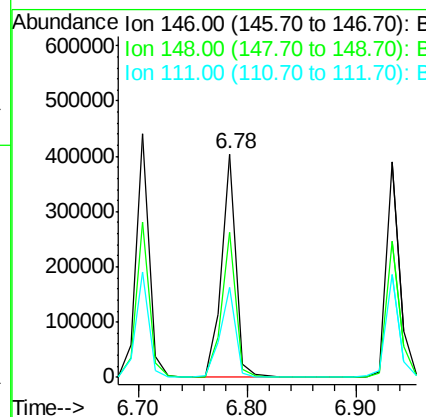
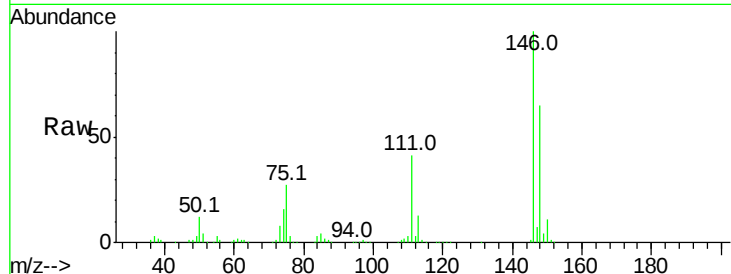
#13
 1,4-Dichlorobenzene
 Concen: 45.55 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	379705		
148	64.9	50.6	76.0	
111	40.5	37.8	56.6	

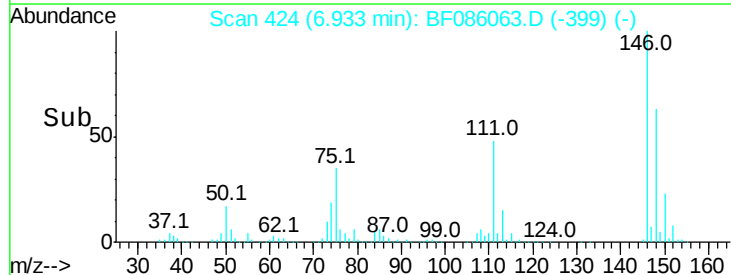
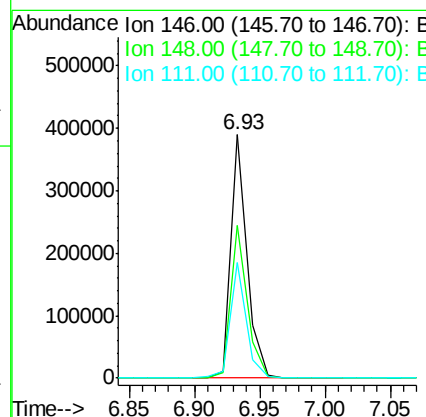
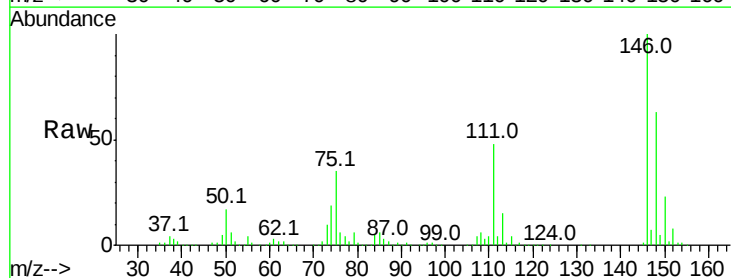
Manual Integrations
 APPROVED

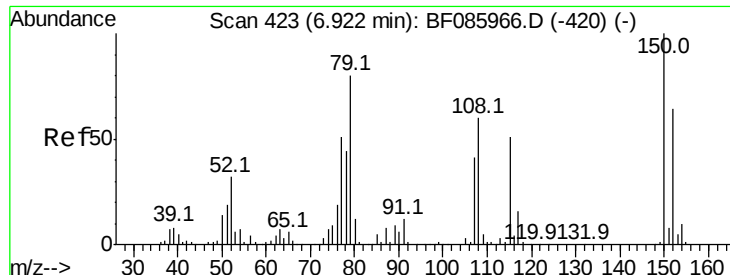
Sohil
 4/5/2016 6:39:58 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.06 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	338038		
148	62.9	51.4	77.2	
111	47.6	34.6	52.0	





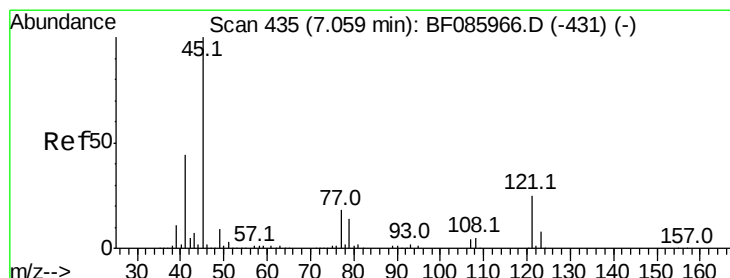
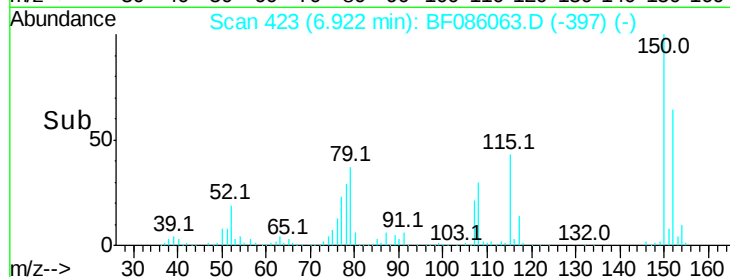
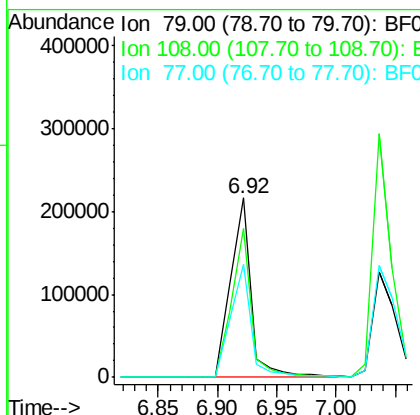
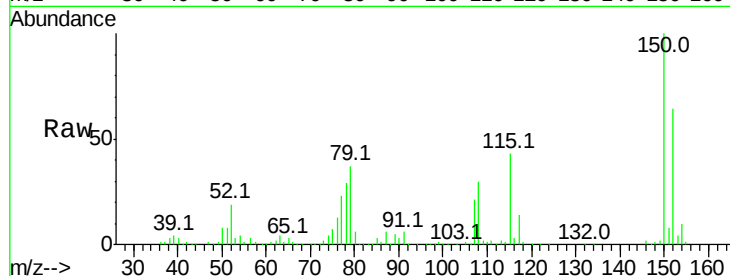
#15
Benzyl Alcohol
Concen: 49.41 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.8	61.8	92.6
77	63.1	49.6	74.4

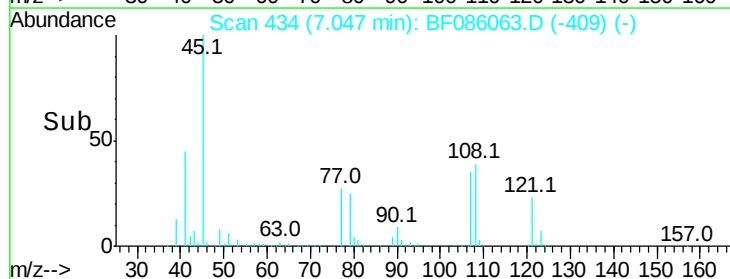
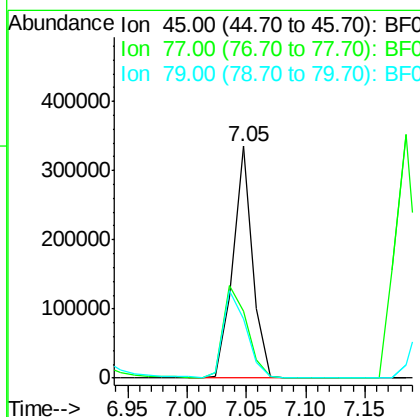
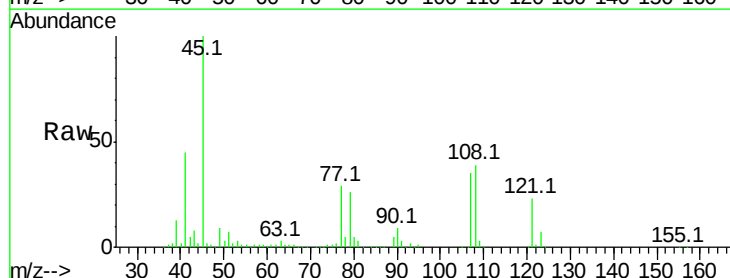
Manual Integrations
APPROVED

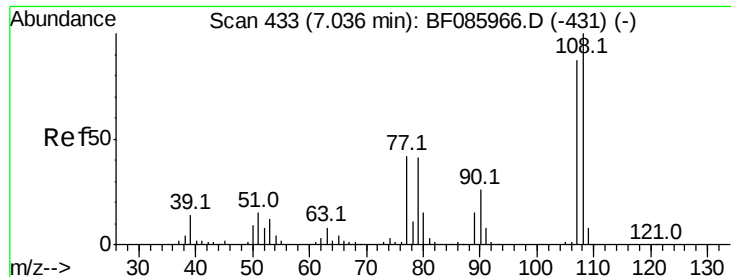
Sohil
4/5/2016 6:39:58 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.68 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.8	0.0	35.7
79	25.8	0.0	32.2





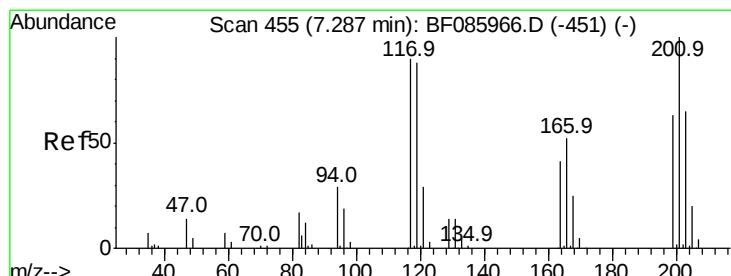
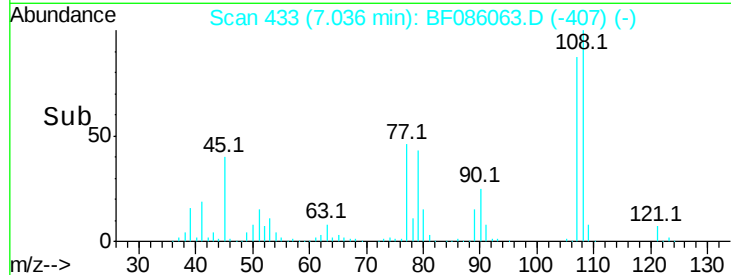
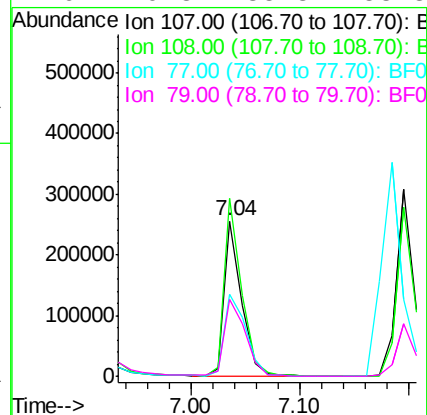
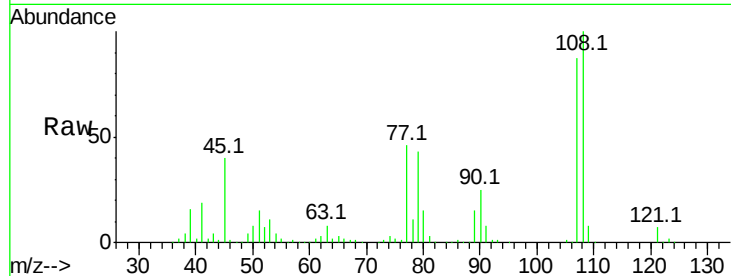
#17
2-Methylphenol
Concen: 46.83 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion:	107	Resp:	281867
Ion Ratio	Lower	Upper	
107	100		
108	115.0	91.4	137.0
77	52.5	36.2	54.2
79	49.8	35.8	53.8

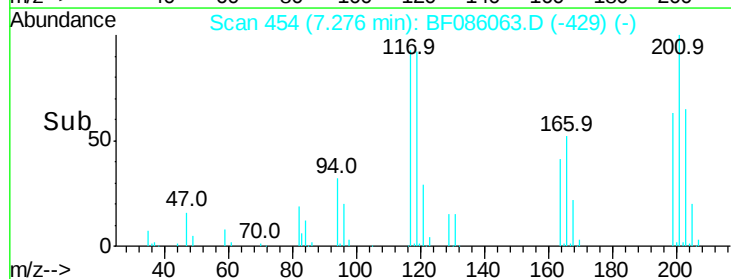
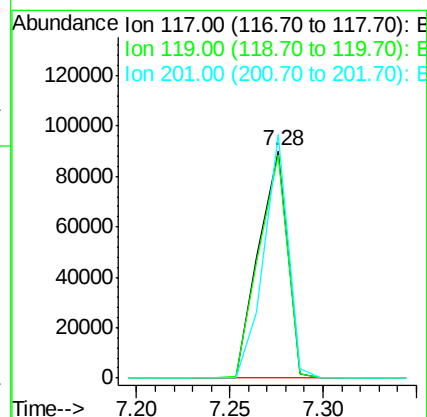
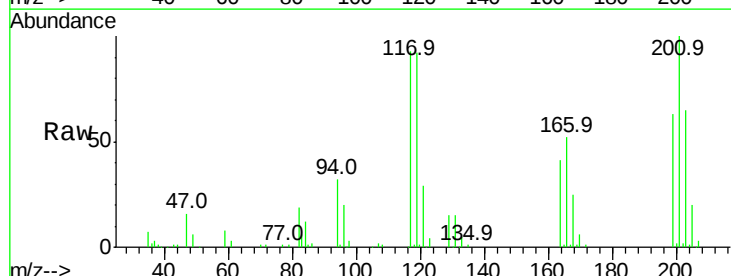
Manual Integrations
APPROVED

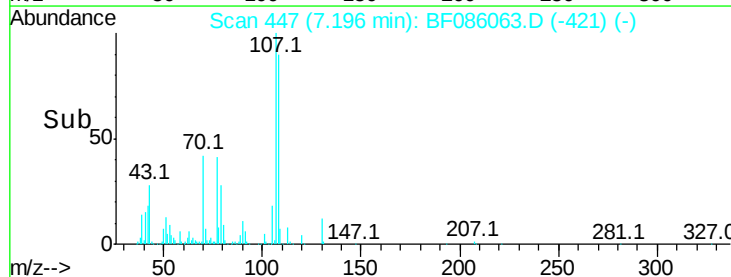
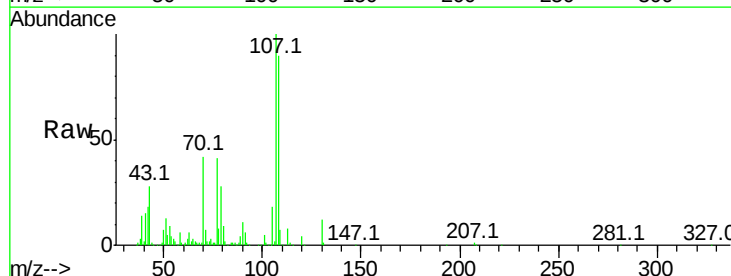
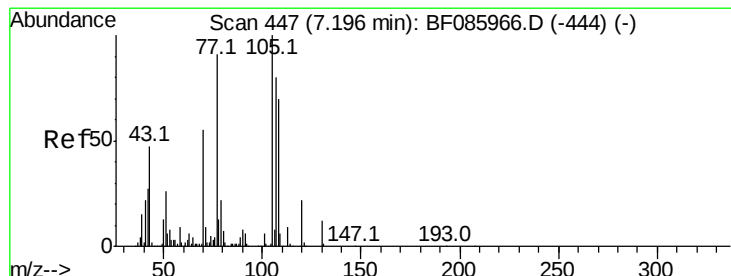
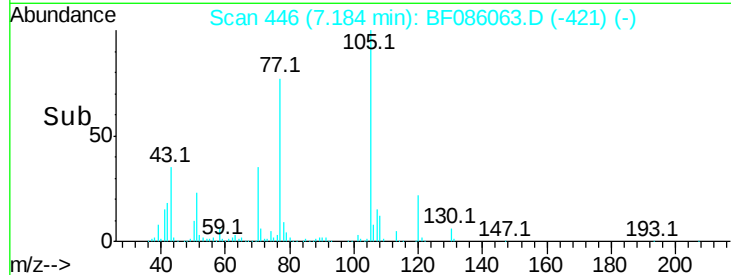
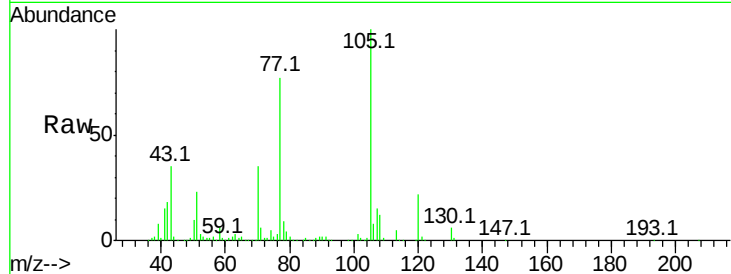
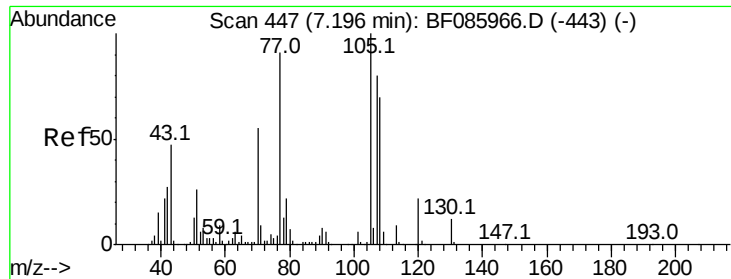
Sohil
4/5/2016 6:39:58 PM



#18
Hexachloroethane
Concen: 31.39 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion:	117	Resp:	96224
Ion Ratio	Lower	Upper	
117	100		
119	98.0	76.7	115.1
201	107.0	83.3	124.9





#19

n-Nitroso-di-n-propylamine

Concen: 45.73 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

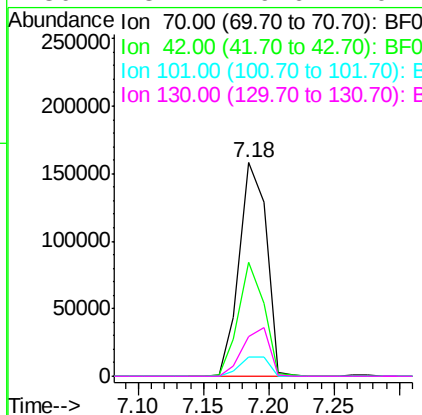
ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.2	37.1	55.7
101	9.1	8.6	12.8
130	18.7	19.6	29.4

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#20

3+4-Methylphenols

Concen: 50.12 ng

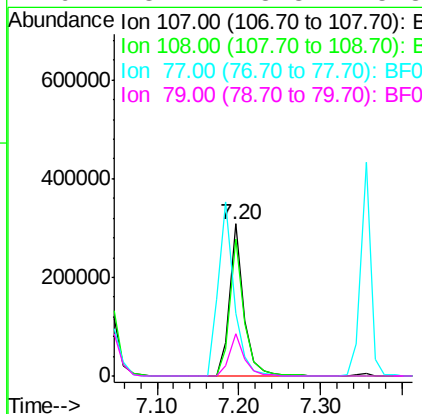
RT: 7.20 min Scan# 447

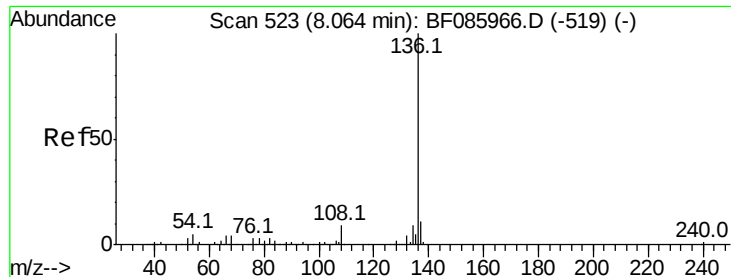
Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.3	109.3
77	41.2	101.7	141.7
79	28.2	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

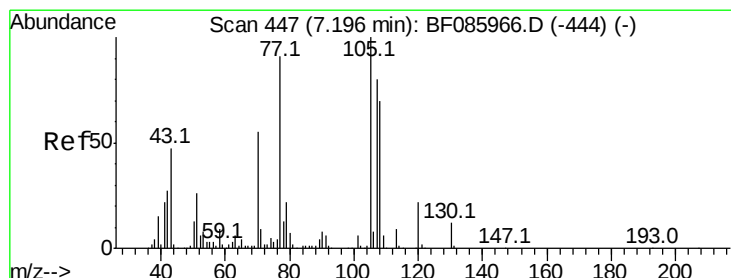
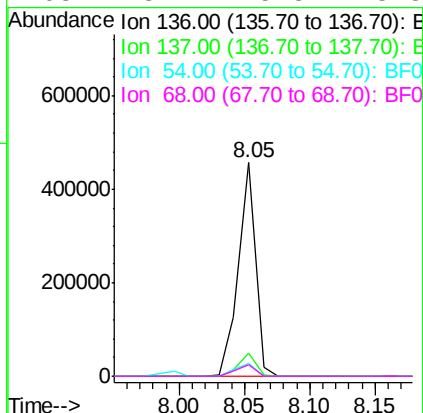
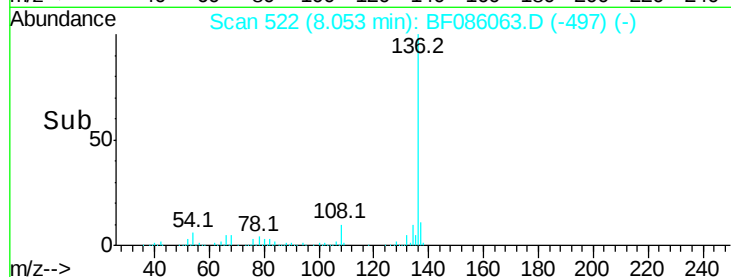
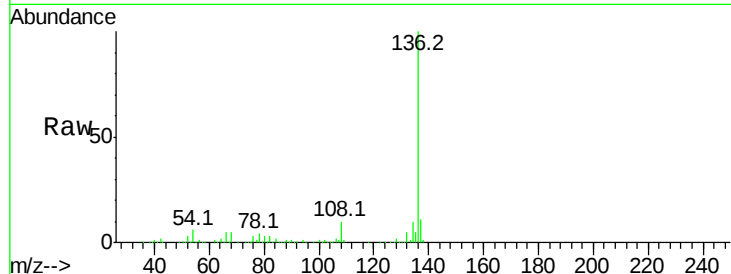
ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.1	13.7	
54	6.0	7.4	11.0	
68	5.2	5.8	8.8	

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#22

Acetophenone

Concen: 50.26 ng

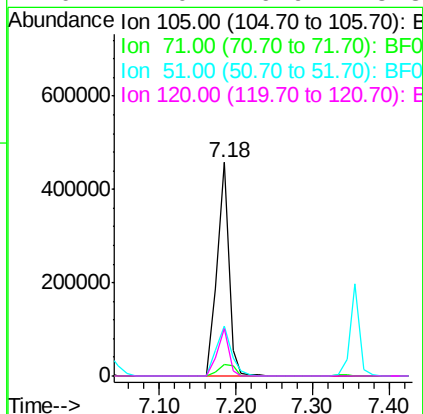
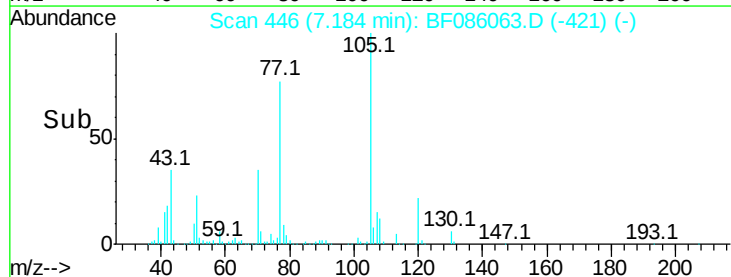
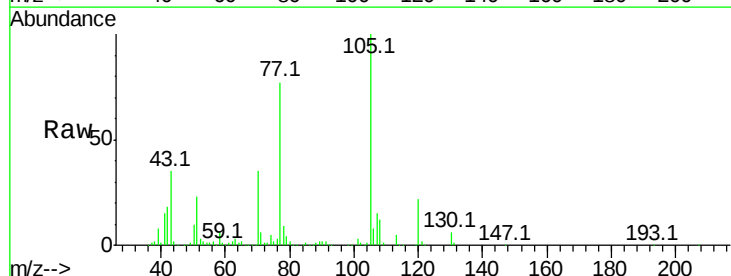
RT: 7.18 min Scan# 446

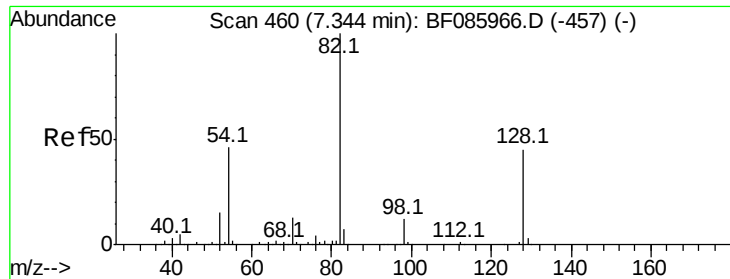
Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.7	3.6	5.4	
51	23.3	25.4	38.0	
120	22.0	16.9	25.3	





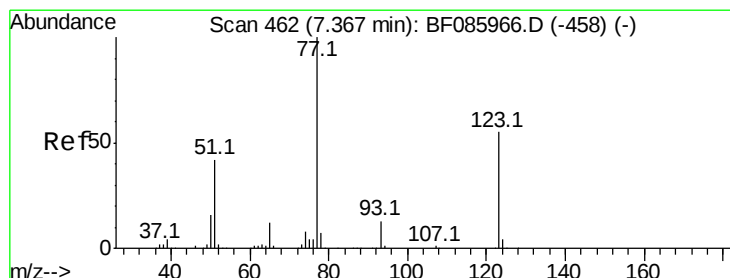
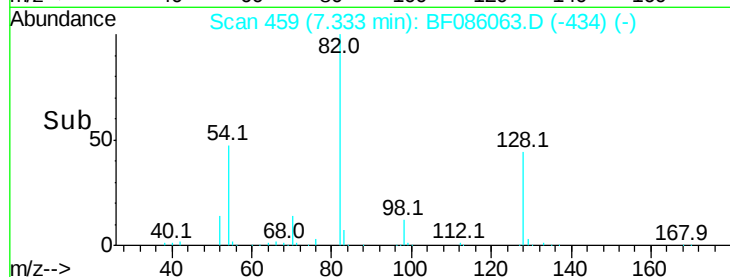
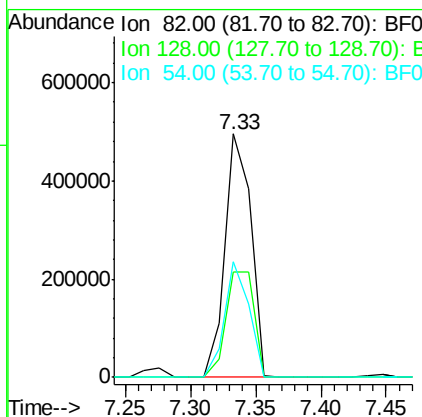
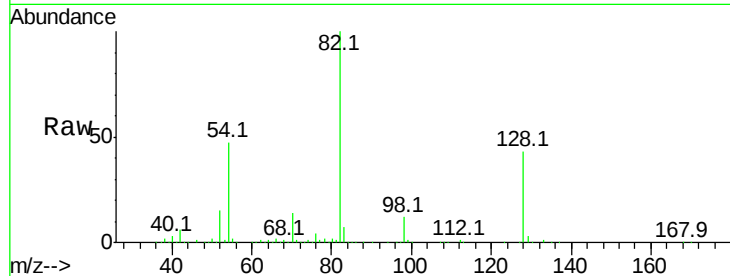
#23
Nitrobenzene-d5
Concen: 97.23 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	41.8	62.8
54	47.4	33.4	50.0

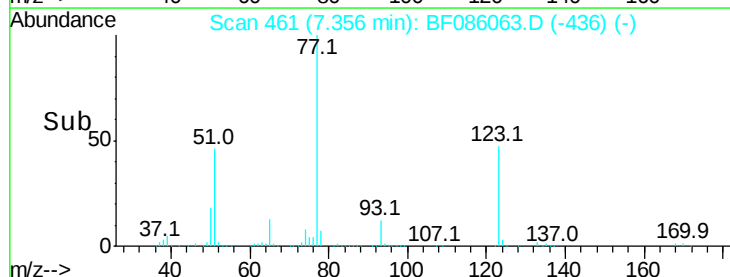
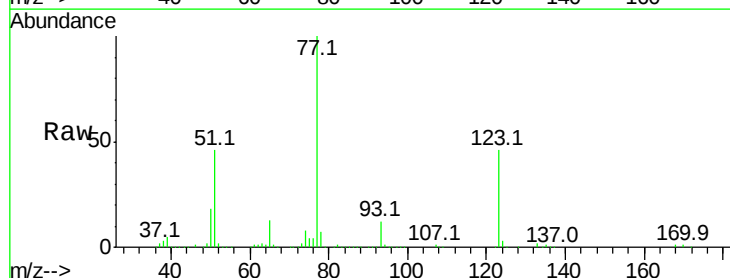
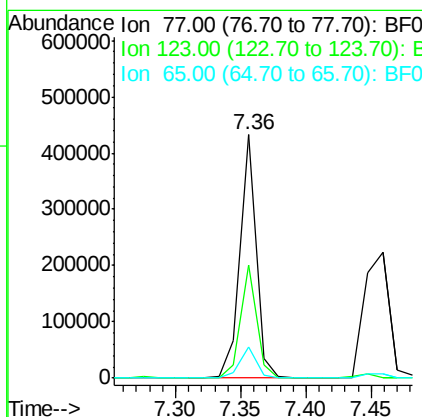
Manual Integrations
APPROVED

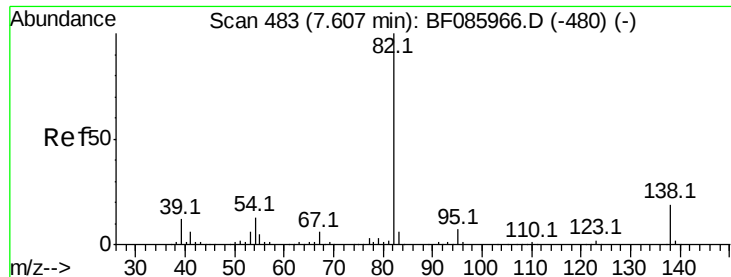
Sohil
4/5/2016 6:39:58 PM



#24
Nitrobenzene
Concen: 47.96 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.2	35.0	52.4
65	13.0	10.6	16.0





#25

Isophorone

Concen: 48.67 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

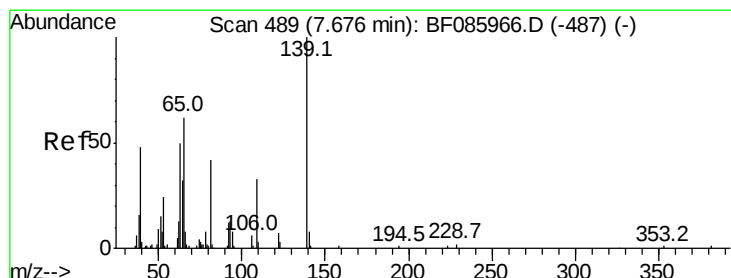
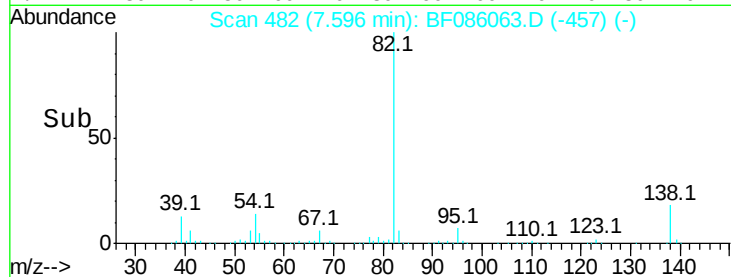
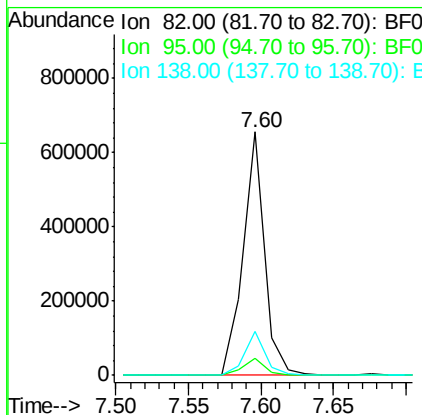
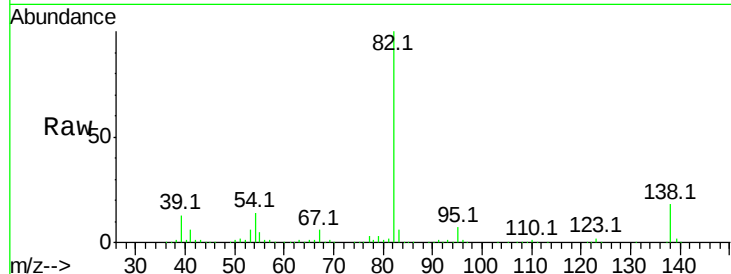
ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion:	82	Resp:	676990
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	18.0	12.9	19.3

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#26

2-Nitrophenol

Concen: 39.36 ng

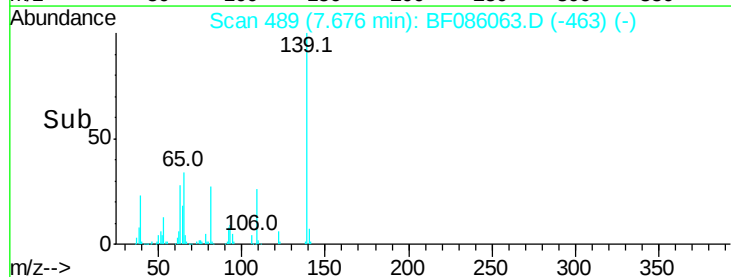
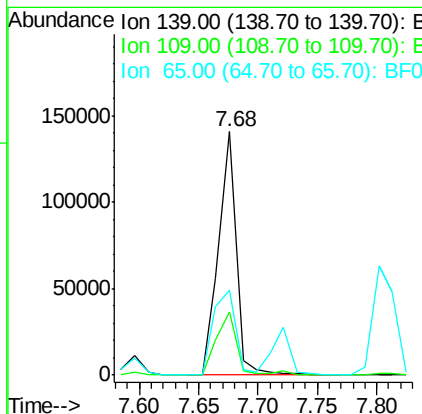
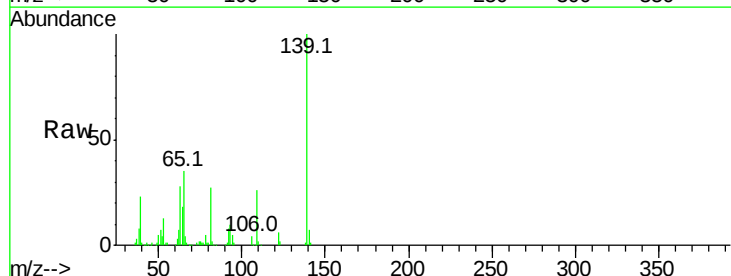
RT: 7.68 min Scan# 489

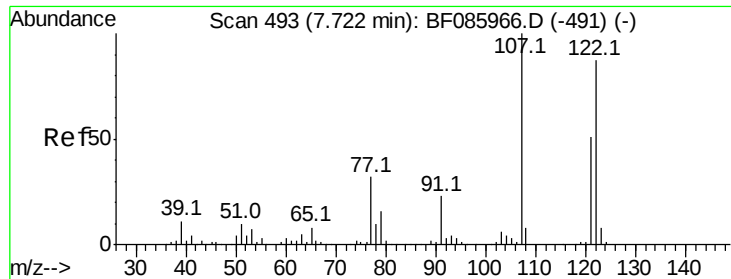
Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion:	139	Resp:	145147
Ion Ratio	Lower	Upper	
139	100		
109	26.1	22.1	33.1
65	34.7	33.9	50.9





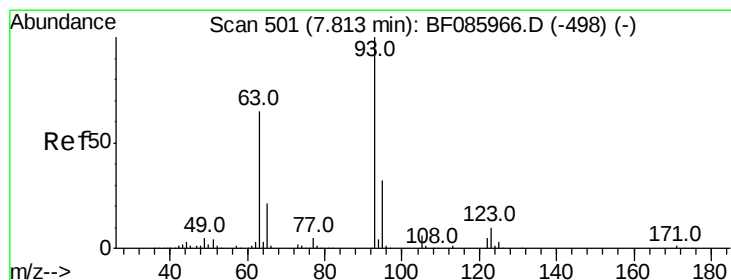
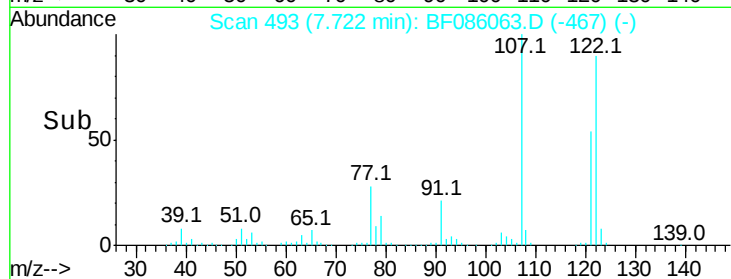
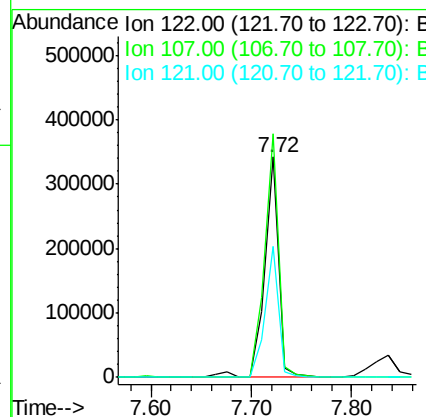
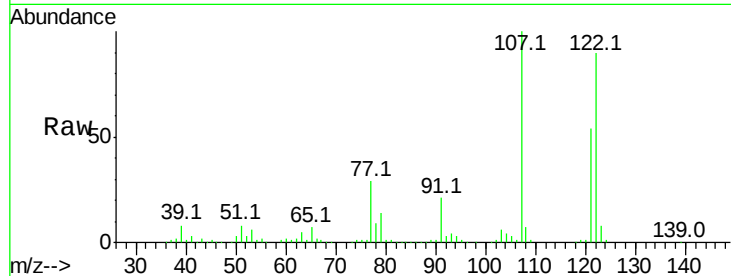
#27
 2,4-Dimethylphenol
 Concen: 49.95 ng
 RT: 7.72 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	330852		
107	110.6	93.0	139.6	
121	59.4	45.9	68.9	

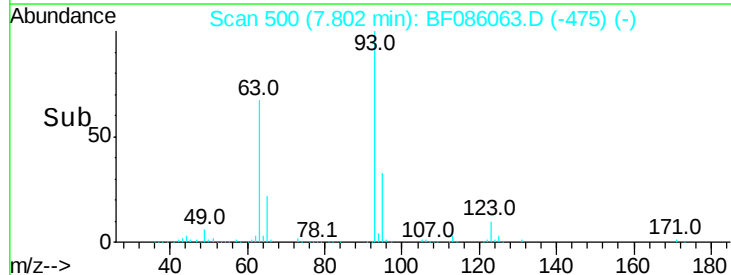
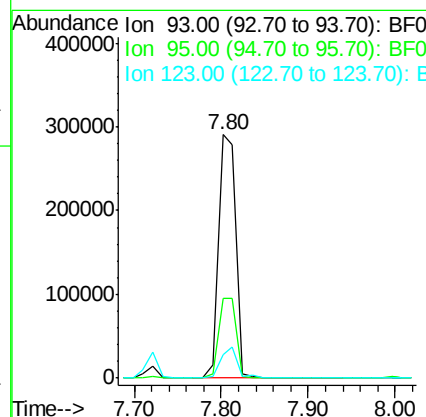
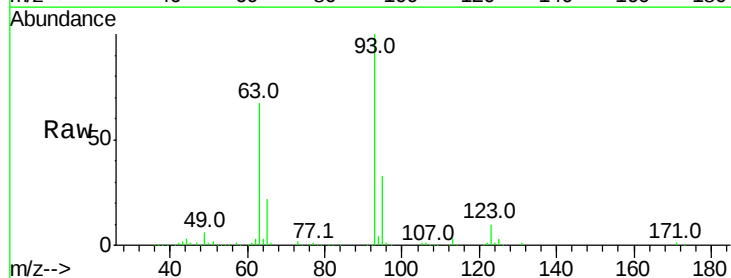
Manual Integrations
 APPROVED

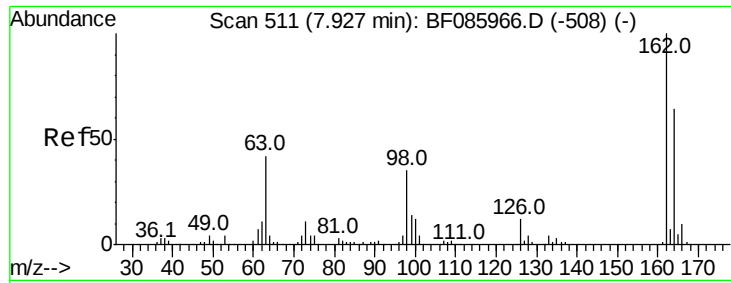
Sohil
 4/5/2016 6:39:58 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.91 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	407350		
95	33.0	26.4	39.6	
123	9.7	9.8	14.6	





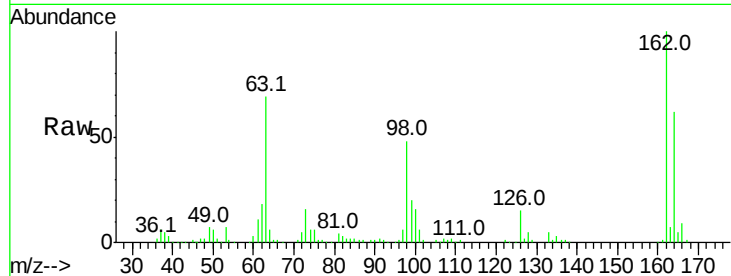
#29
 2,4-Dichlorophenol
 Concen: 47.83 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

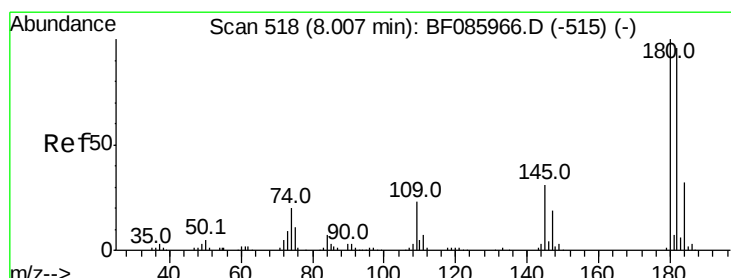
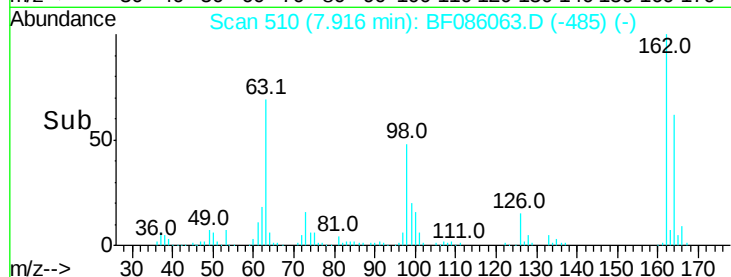
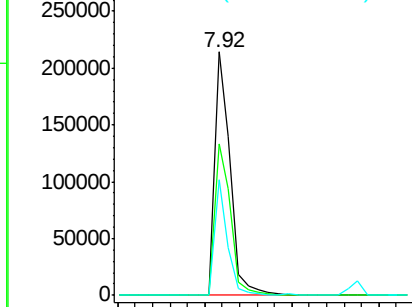
Tot Ion	162	Resp	267839
Ion Ratio	Lower	Upper	
162	100		
164	62.3	43.7	83.7
98	47.7	20.4	60.4

Manual Integrations
 APPROVED

Sohil
 4/5/2016 6:39:58 PM

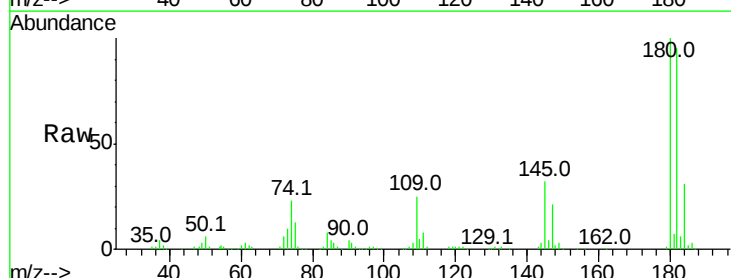


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

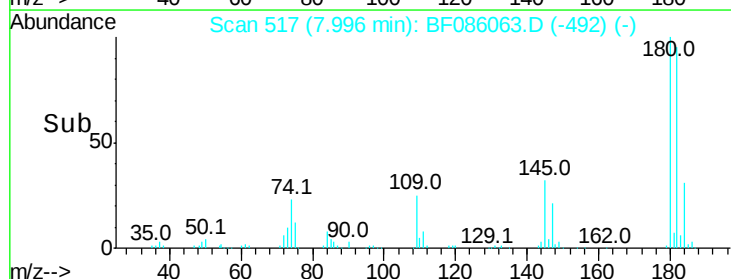
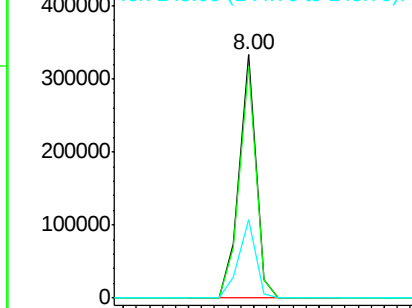


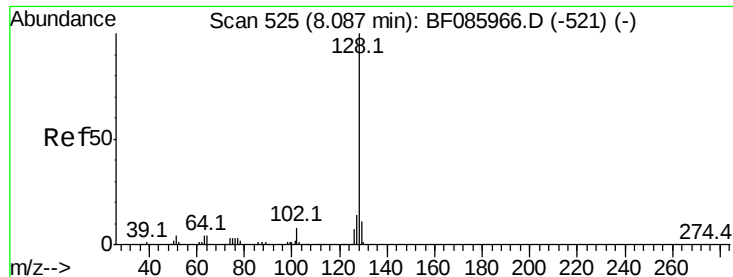
#30
 1,2,4-Trichlorobenzene
 Concen: 47.34 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion	180	Resp	297582
Ion Ratio	Lower	Upper	
180	100		
182	95.4	73.8	110.8
145	32.2	28.4	42.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





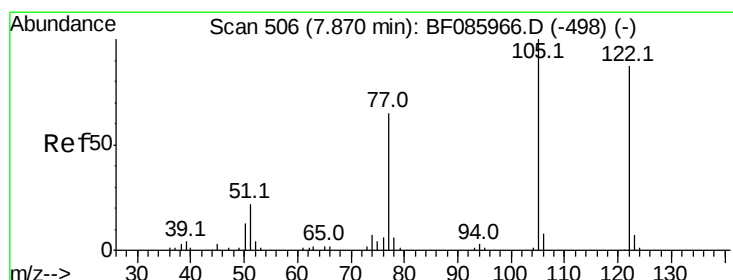
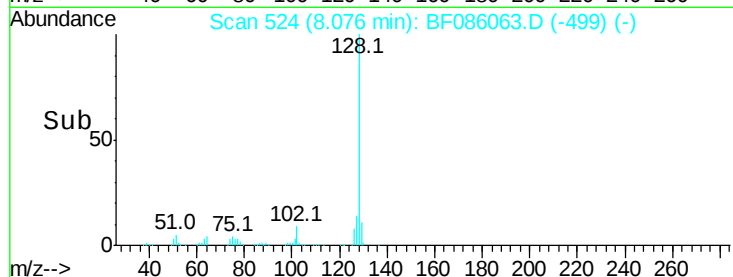
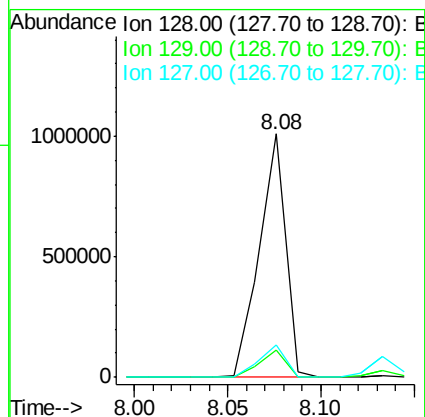
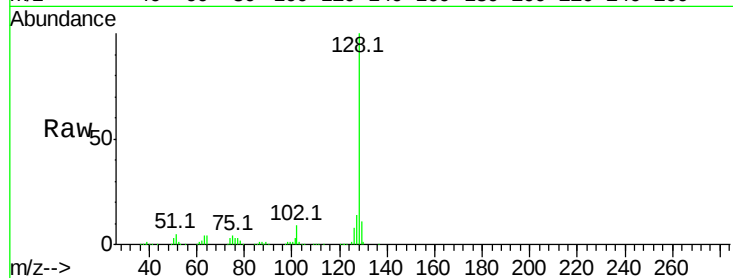
#31
Naphthalene
Concen: 47.26 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion:128	Resp:	987769
Ion Ratio	Lower	Upper
128 100		
129 11.3	9.4	14.0
127 13.6	11.0	16.6

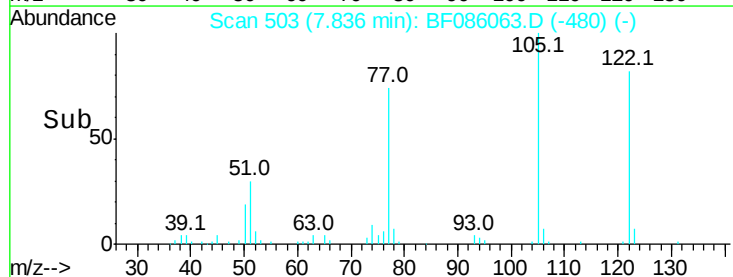
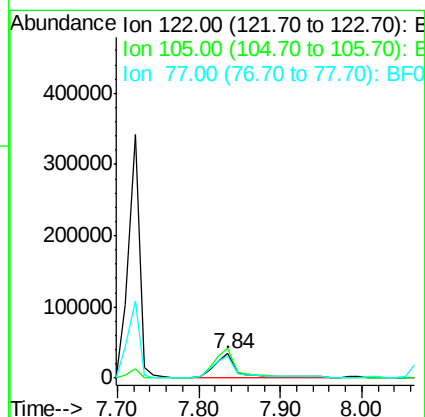
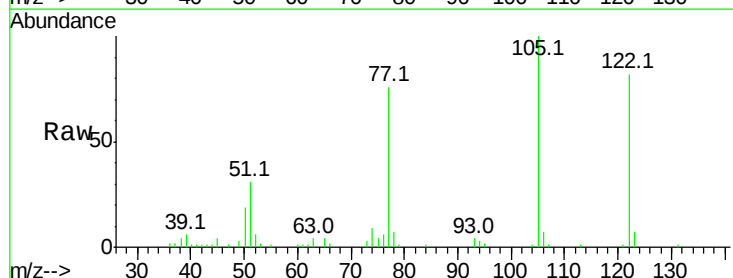
Manual Integrations
APPROVED

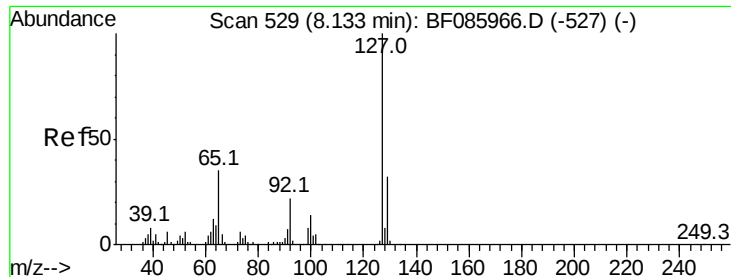
Sohil
4/5/2016 6:39:58 PM



#32
Benzoic acid
Concen: 14.11 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.03 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion:122	Resp:	68556
Ion Ratio	Lower	Upper
122 100		
105 121.7	102.9	142.9
77 92.0	71.8	111.8





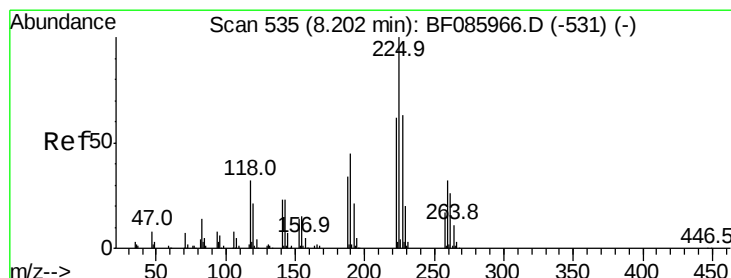
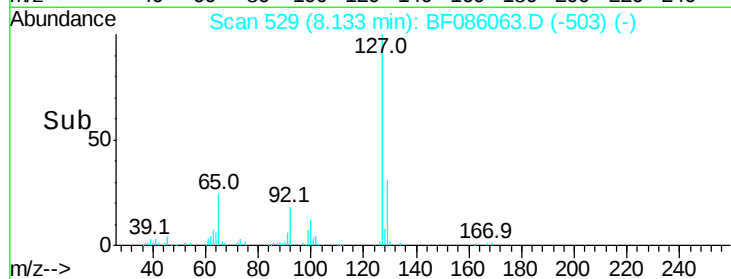
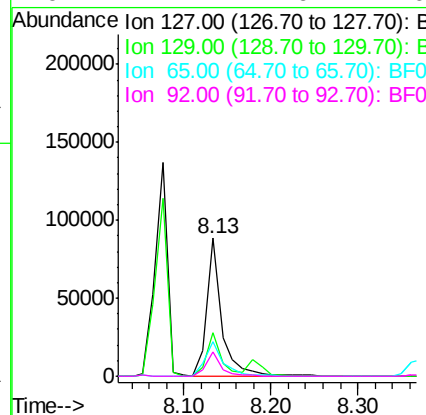
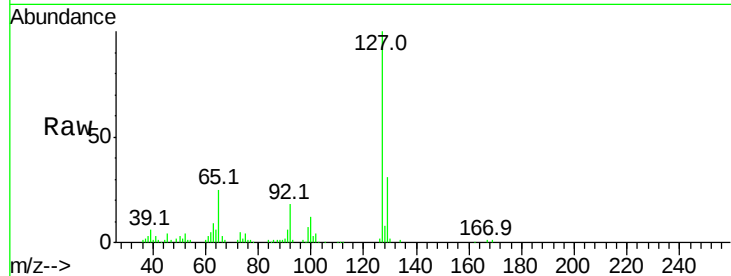
#33
4-Chloroaniline
Concen: 12.56 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.5	26.1	39.1	
65	25.4	19.5	29.3	
92	17.7	14.6	22.0	

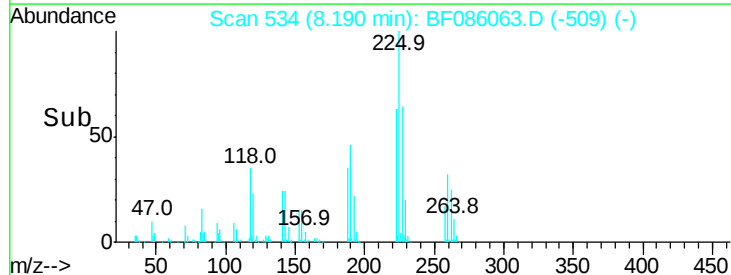
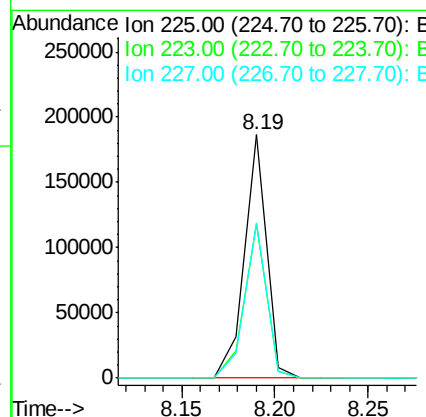
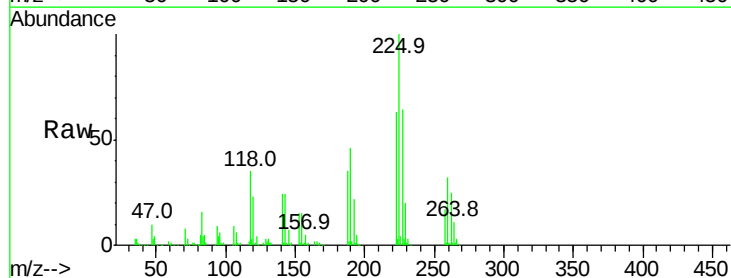
Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#34
Hexachlorobutadiene
Concen: 46.07 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.4	75.6	
227	63.7	51.4	77.2	





#35

Caprolactam

Concen: 51.51 ng

RT: 8.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

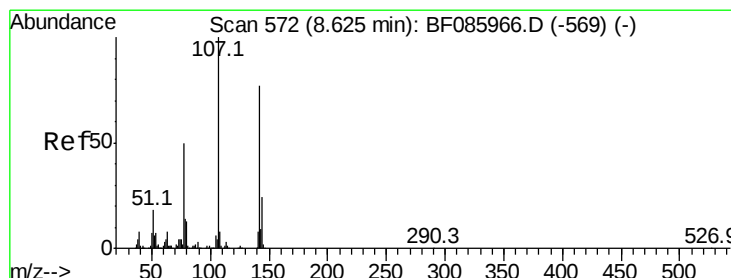
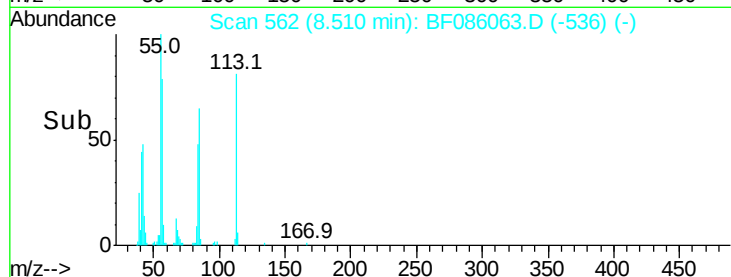
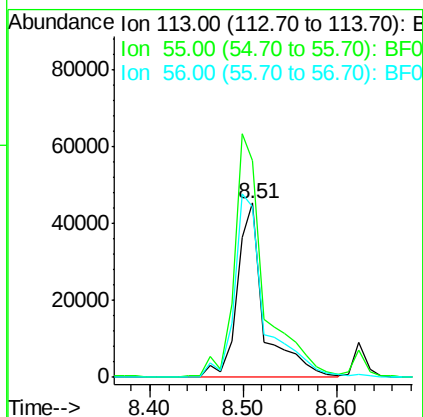
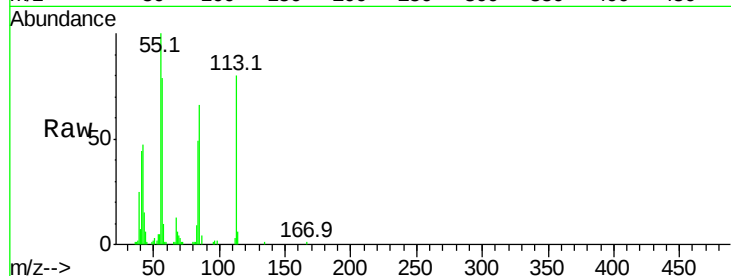
ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	124.4	139.4	179.4#		
56	98.1	100.4	140.4#		

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#36

4-Chloro-3-methylphenol

Concen: 45.03 ng

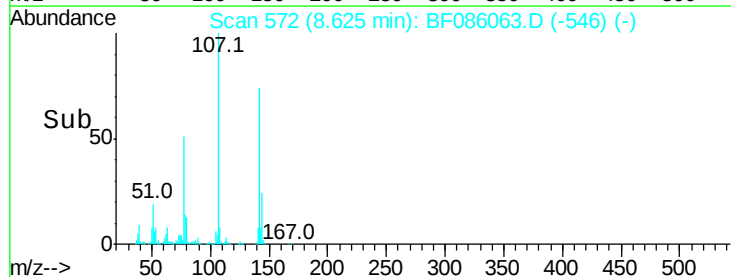
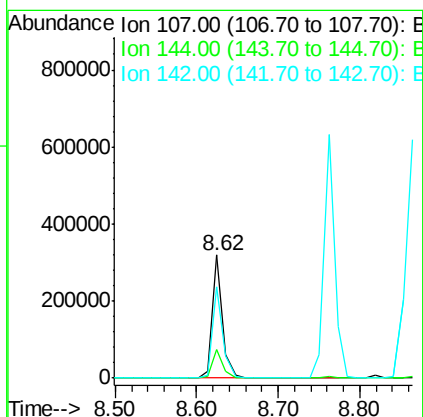
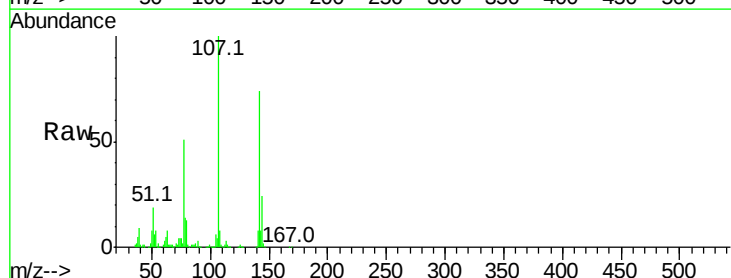
RT: 8.62 min Scan# 572

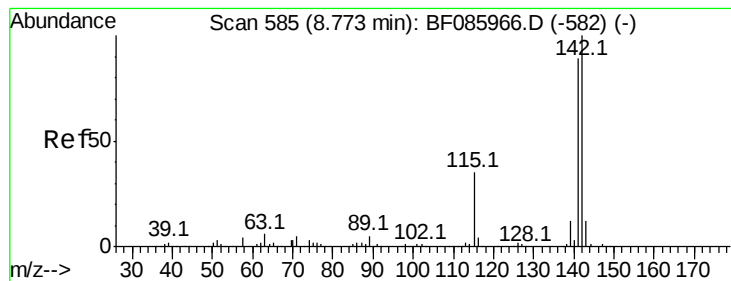
Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.6	19.3	28.9		
142	73.8	61.4	92.0		





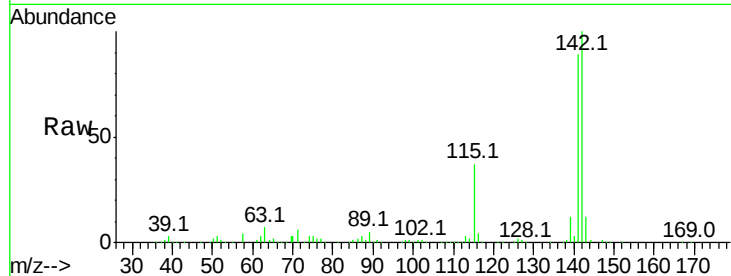
#37
2-Methylnaphthalene
Concen: 41.70 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

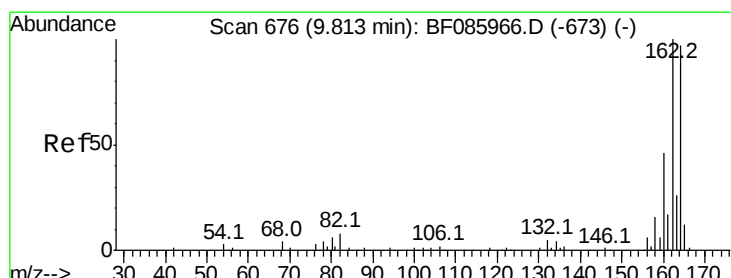
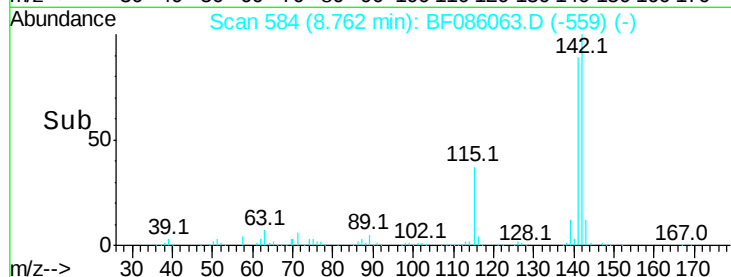
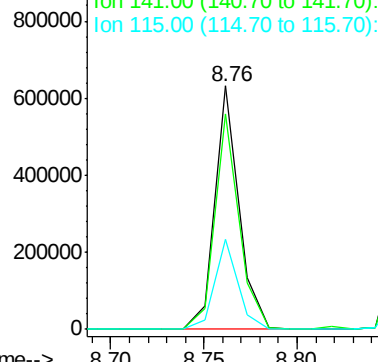
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.6	107.4
115	37.0	26.8	40.2

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM

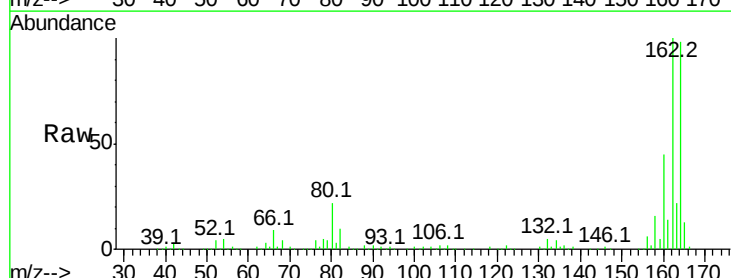


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

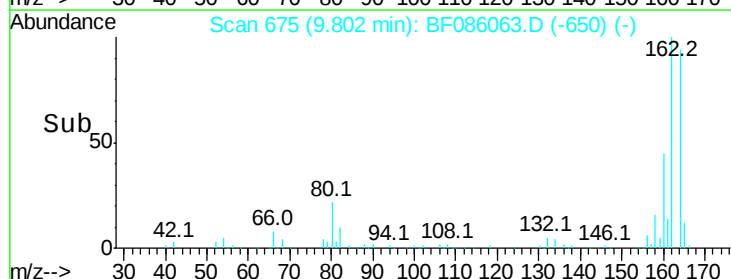
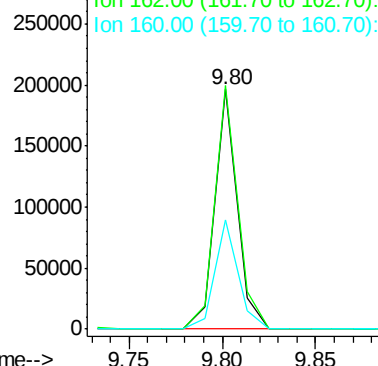


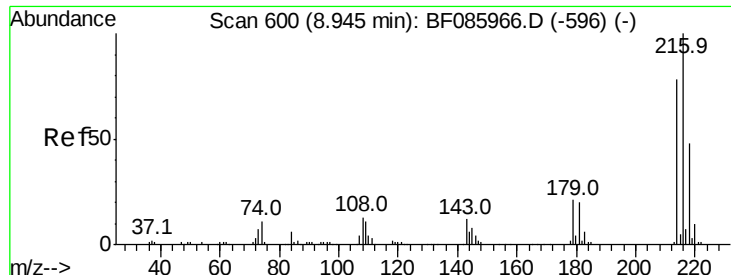
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.1	123.1
160	45.9	37.4	56.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





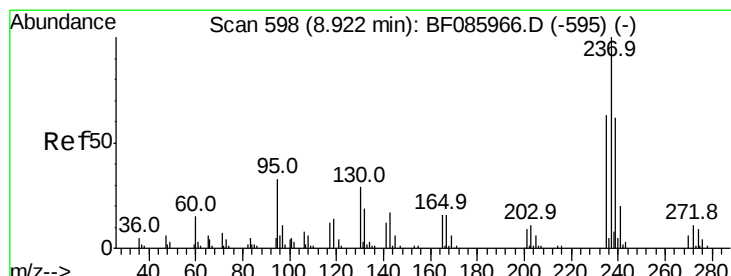
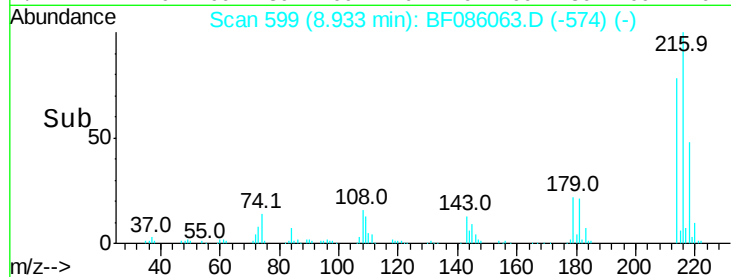
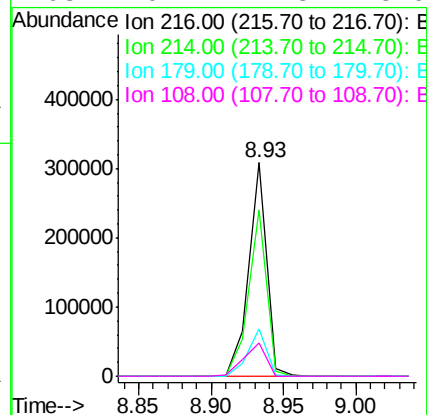
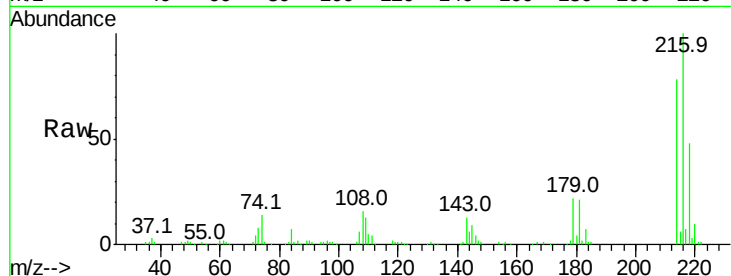
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.58 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	264949		
214	78.4	63.1	94.7	
179	23.2	18.2	27.2	
108	19.4	17.3	25.9	

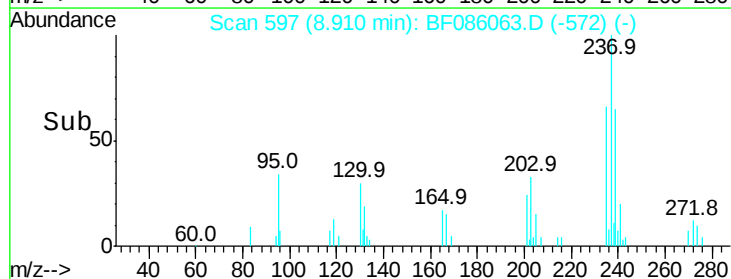
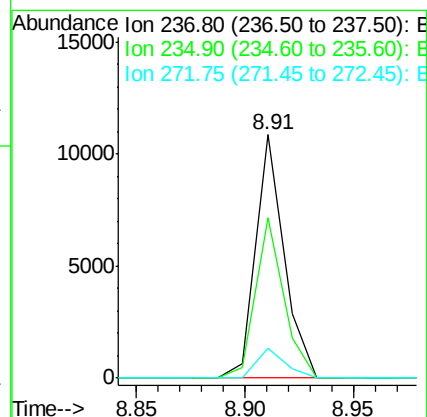
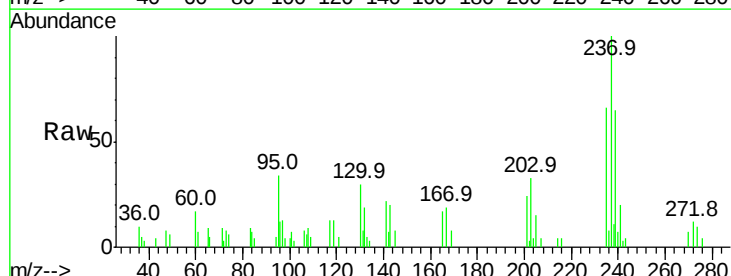
Manual Integrations
 APPROVED

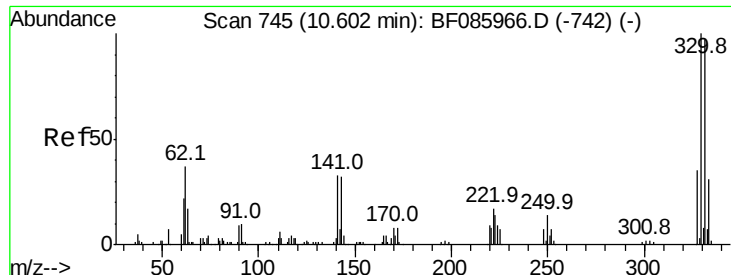
Sohil
 4/5/2016 6:39:58 PM



#40
 Hexachlorocyclopentadiene
 Concen: 12.58 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	9850		
235	65.8	43.7	83.7	
272	12.4	0.0	31.9	





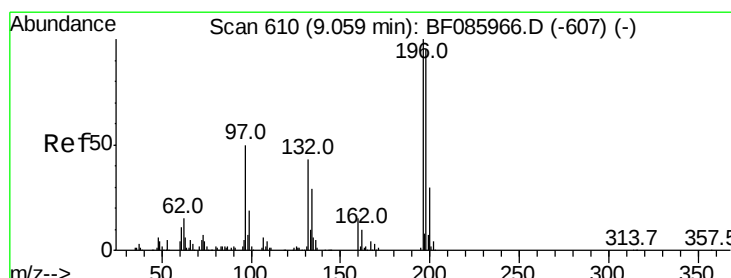
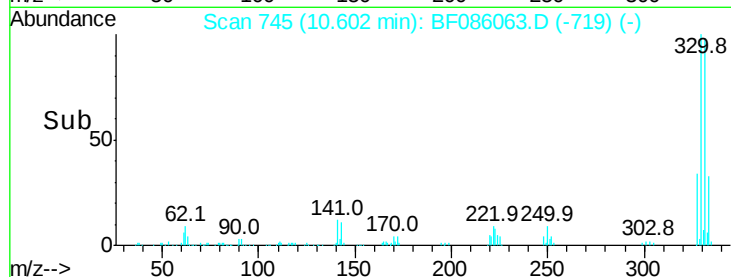
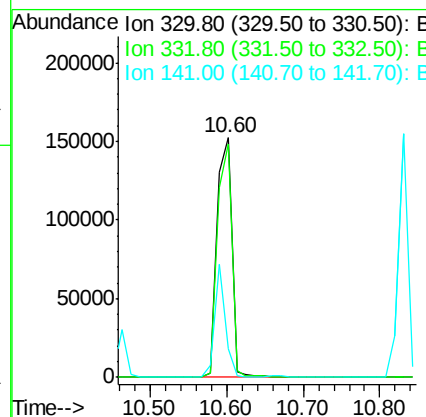
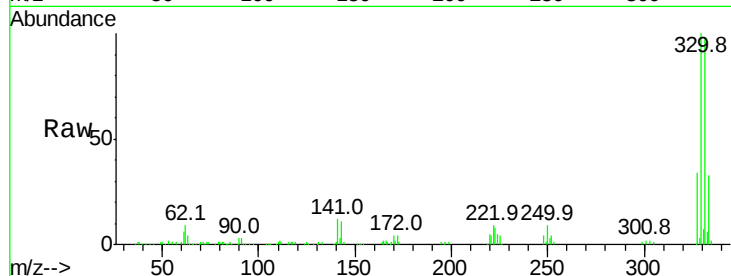
#41
 2,4,6-Tribromophenol
 Concen: 131.29 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	202752		
332	95.2		78.2	117.2
141	33.9		31.5	47.3

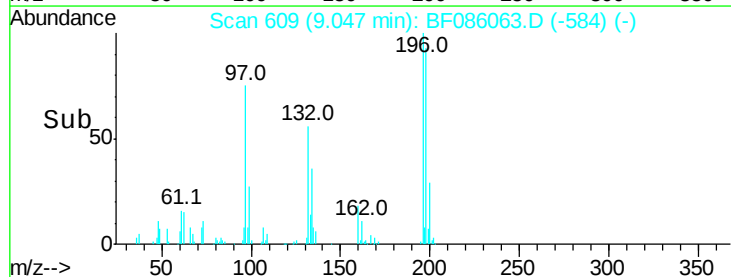
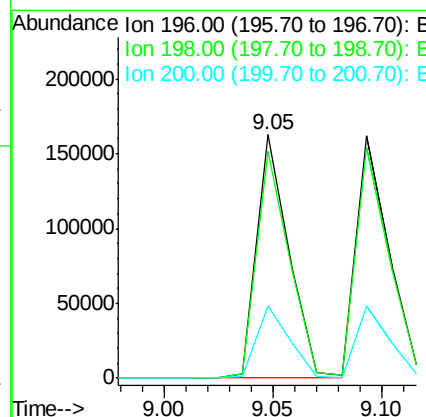
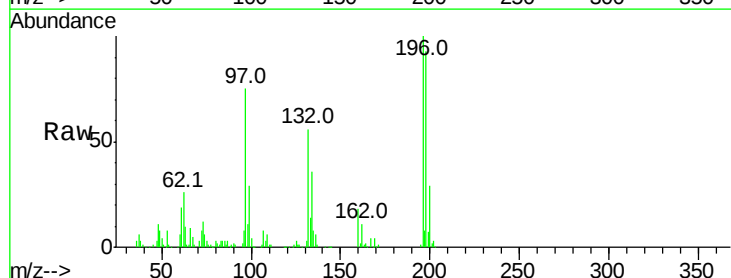
Manual Integrations
 APPROVED

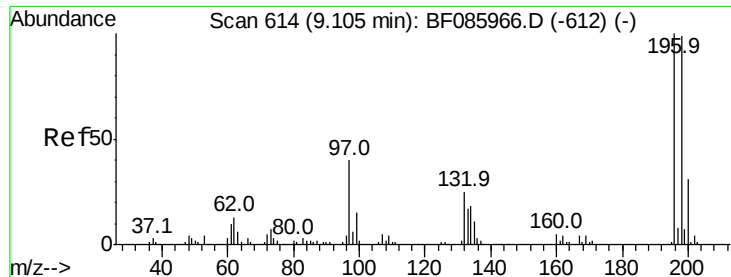
Sohil
 4/5/2016 6:39:58 PM



#42
 2,4,6-Trichlorophenol
 Concen: 52.84 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	167810		
198	93.3		75.3	112.9
200	29.4		23.7	35.5





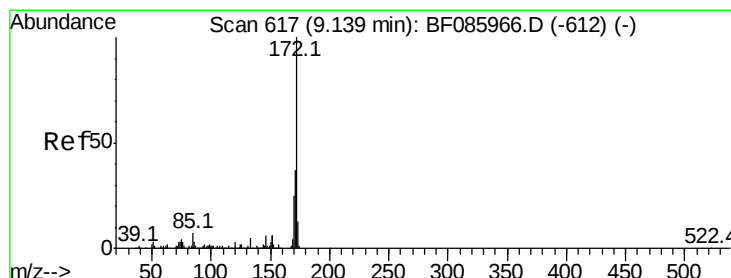
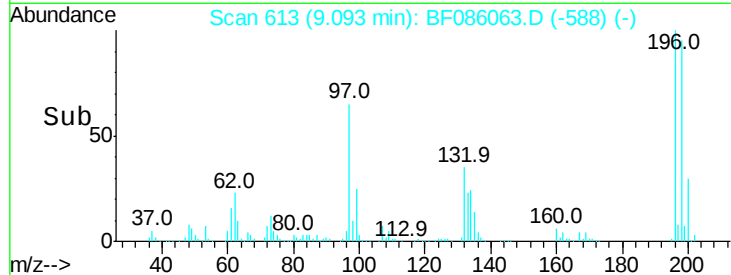
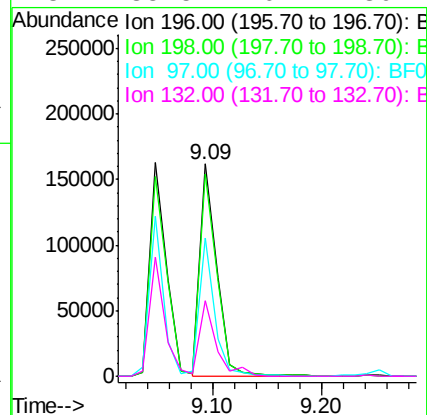
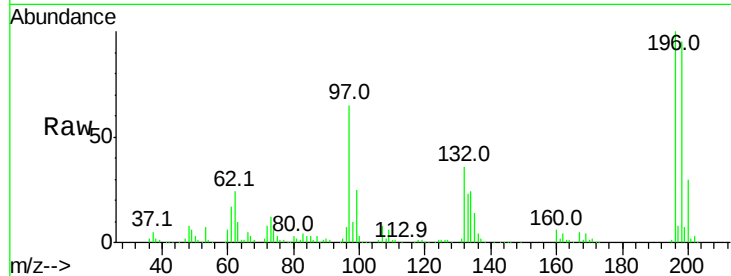
#43
 2,4,5-Trichlorophenol
 Concen: 53.77 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	173367		
198	95.4	76.6	114.8	
97	65.0	30.5	45.7#	
132	35.5	20.2	30.2#	

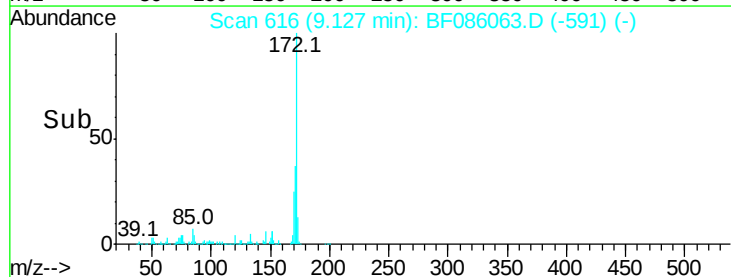
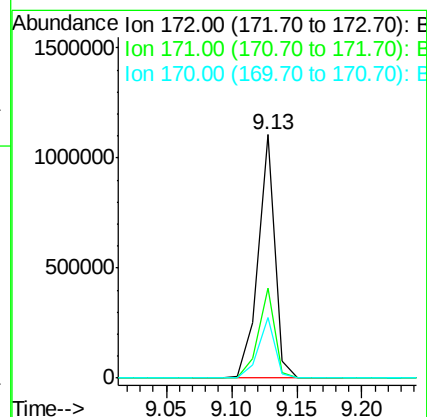
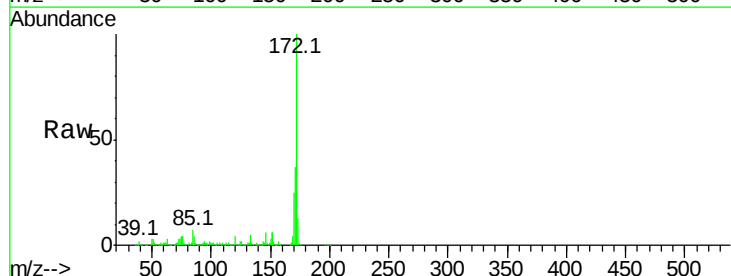
Manual Integrations
 APPROVED

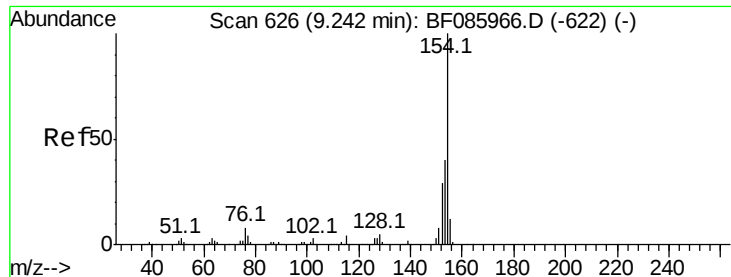
Sohil
 4/5/2016 6:39:58 PM



#44
 2-Fluorobiphenyl
 Concen: 100.36 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	993149		
171	37.0	29.4	44.2	
170	24.9	19.8	29.6	





#45

1,1'-Biphenyl

Concen: 51.13 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

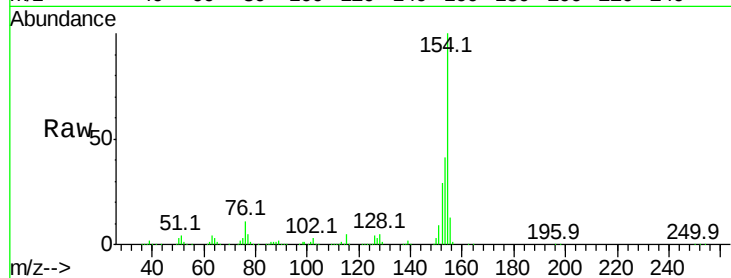
ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

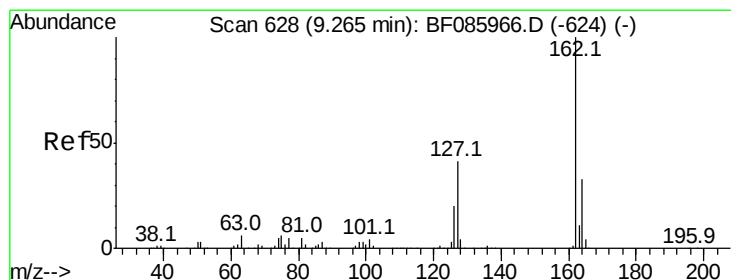
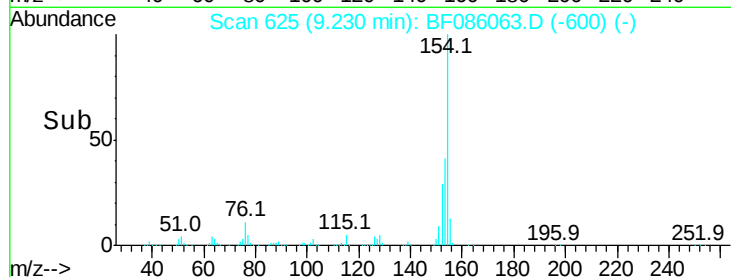
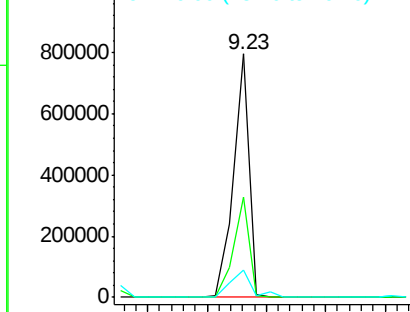
Tot Ion:	154	Resp:	725437
Ion Ratio	Lower	Upper	
154	100		
153	41.2	20.8	60.8
76	11.3	0.0	36.7

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



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



#46

2-Chloronaphthalene

Concen: 50.84 ng

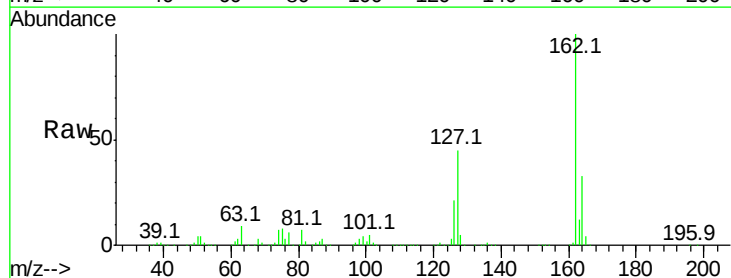
RT: 9.25 min Scan# 627

Delta R.T. -0.01 min

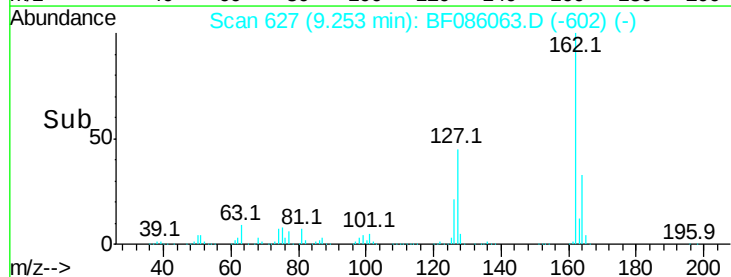
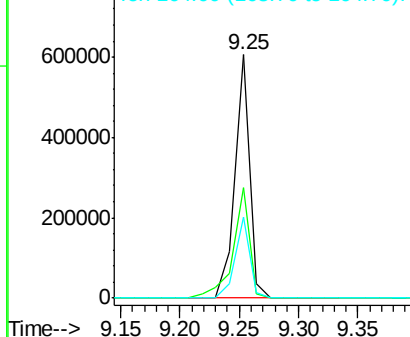
Lab File: BF086063.D

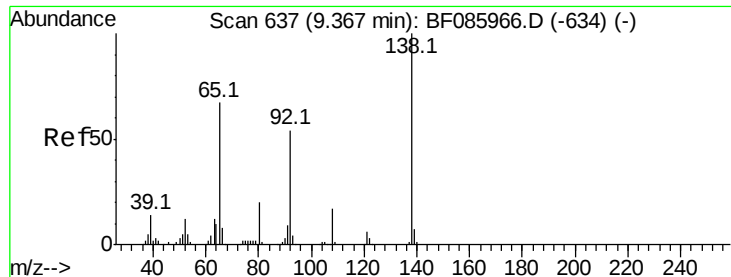
Acq: 5 Apr 2016 4:39

Tgt Ion:	162	Resp:	522846
Ion Ratio	Lower	Upper	
162	100		
127	45.1	31.7	47.5
164	33.3	27.3	40.9



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





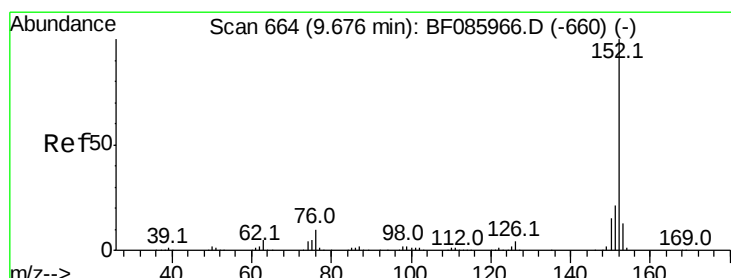
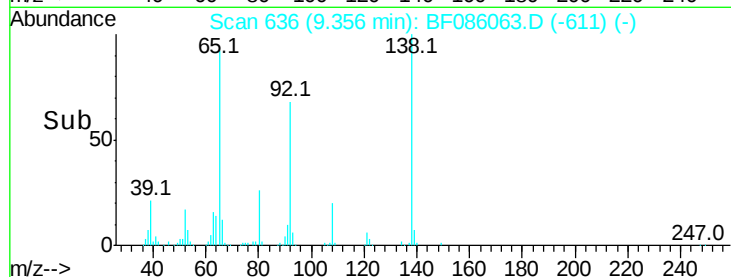
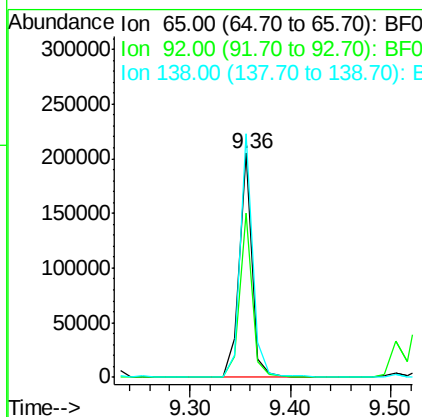
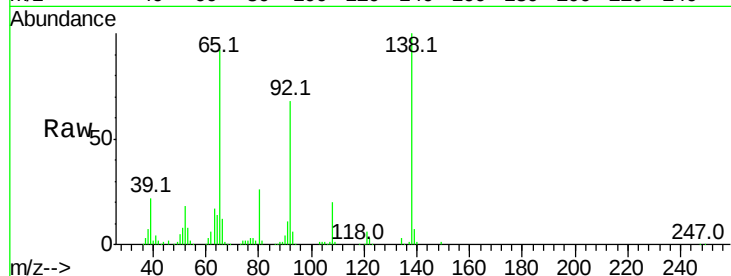
#47
2-Nitroaniline
Concen: 60.43 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.5	59.7	89.5
138	108.6	91.4	137.0

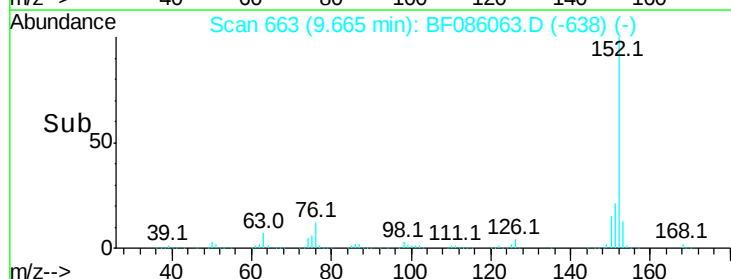
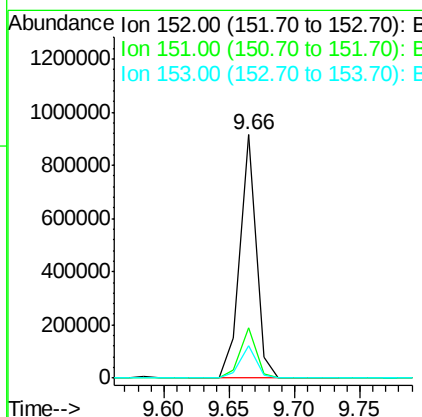
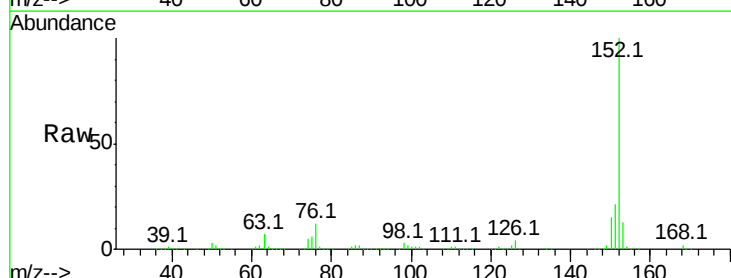
Manual Integrations
APPROVED

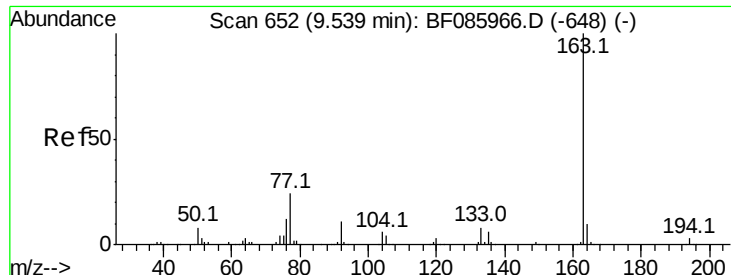
Sohil
4/5/2016 6:39:58 PM



#48
Acenaphthylene
Concen: 47.92 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.4	10.9	16.3





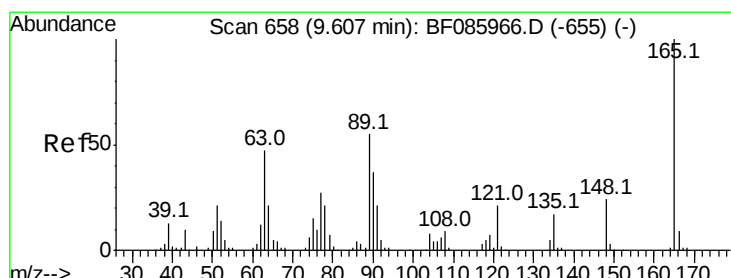
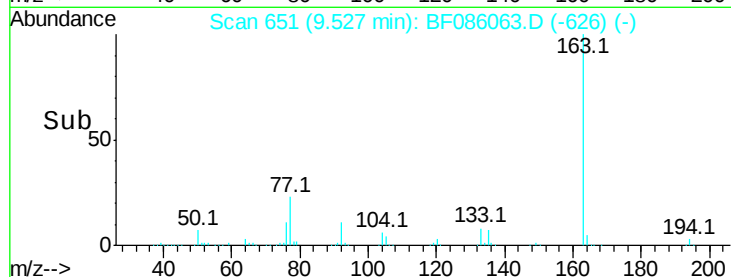
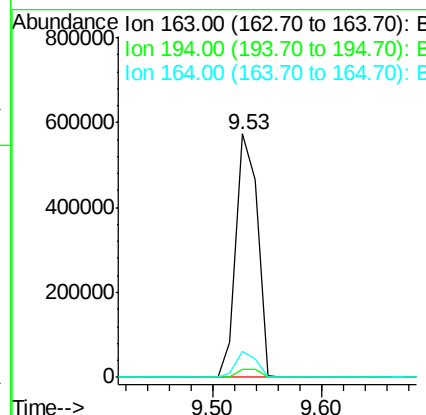
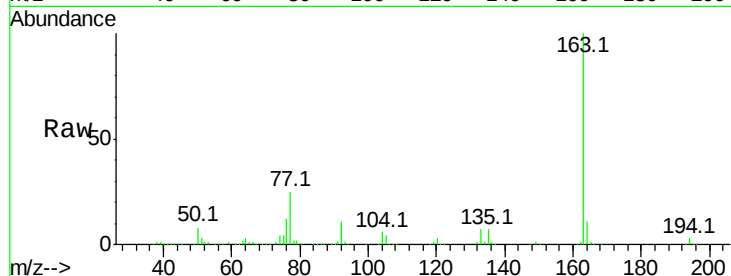
#49
Dimethylphthalate
Concen: 63.59 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	775491		
194	3.3		2.9	4.3
164	10.6		8.3	12.5

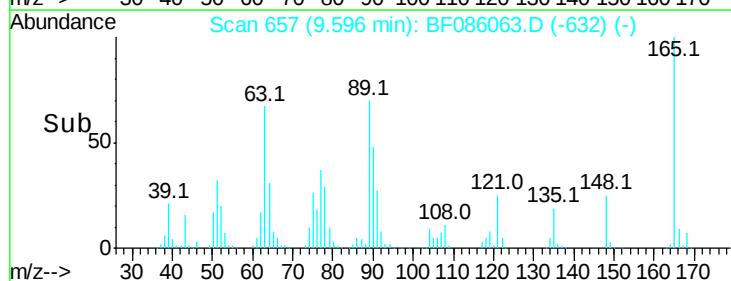
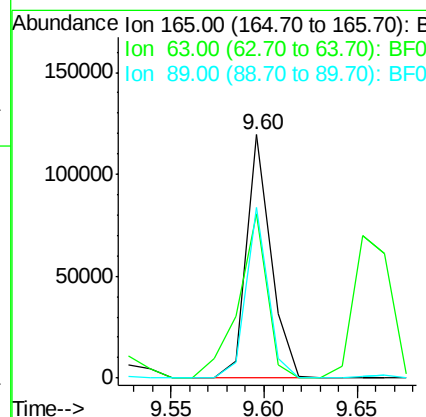
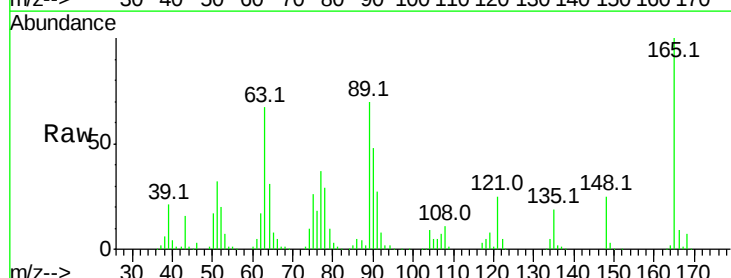
Manual Integrations
APPROVED

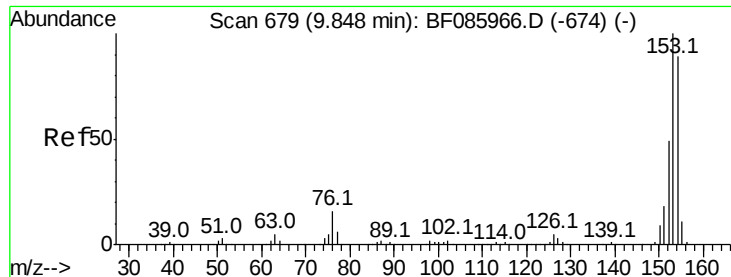
Sohil
4/5/2016 6:39:58 PM



#50
2,6-Dinitrotoluene
Concen: 42.49 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	109619		
63	67.4		51.8	77.8
89	70.3		53.7	80.5





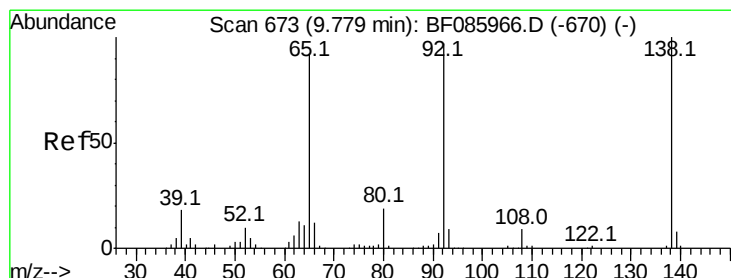
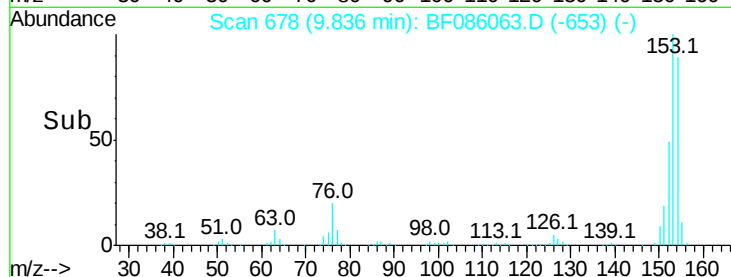
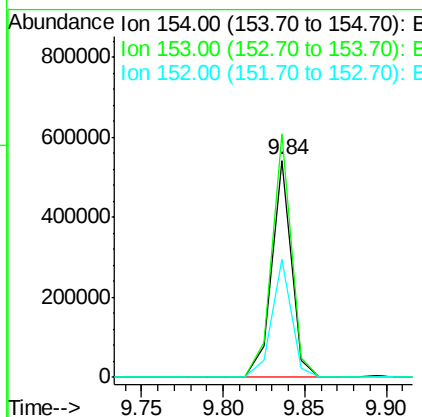
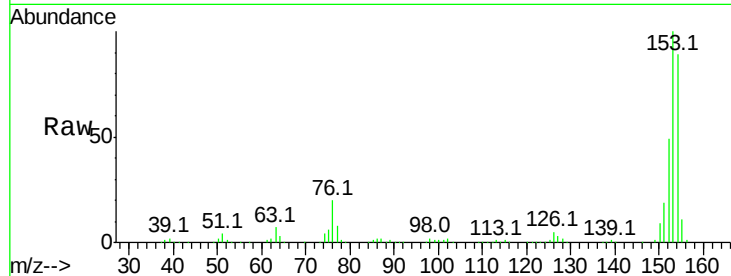
#51
Acenaphthene
Concen: 46.81 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.1	135.1
152	54.7	44.2	66.2

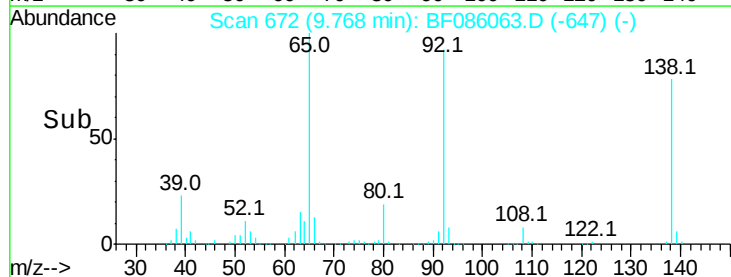
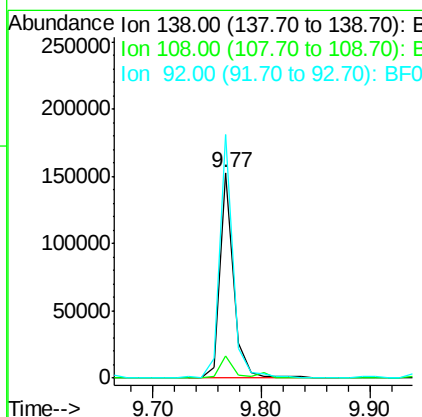
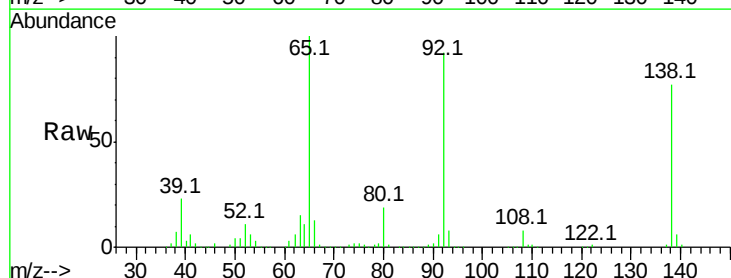
Manual Integrations
APPROVED

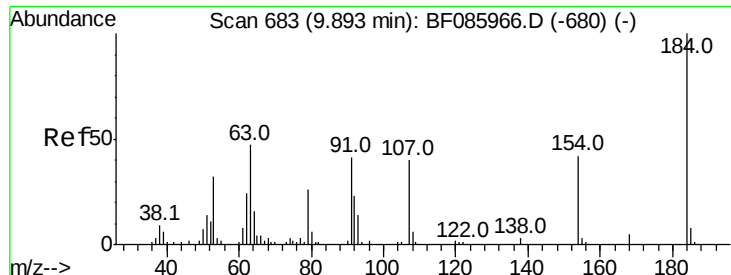
Sohil
4/5/2016 6:39:58 PM



#52
3-Nitroaniline
Concen: 43.33 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	118.5	93.3	139.9





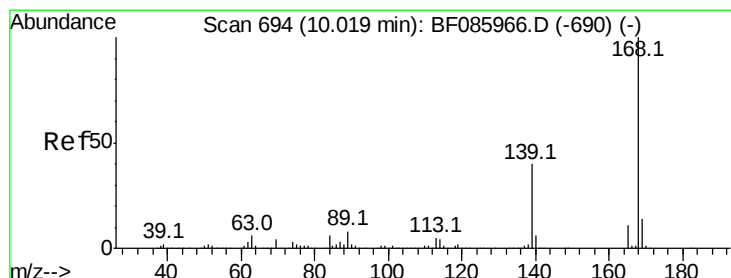
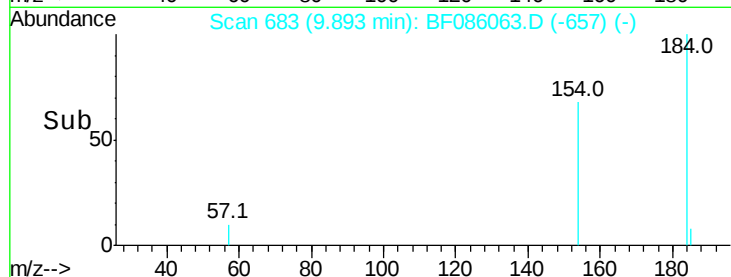
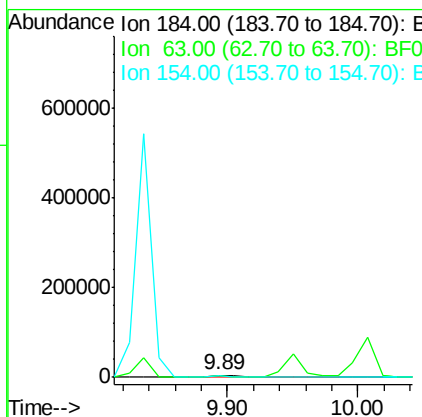
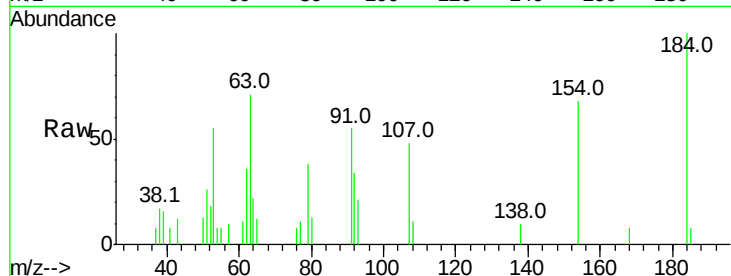
#53
 2,4-Dinitrophenol
 Concen: 9.22 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.0	69.5	104.3
154	68.1	58.3	87.5

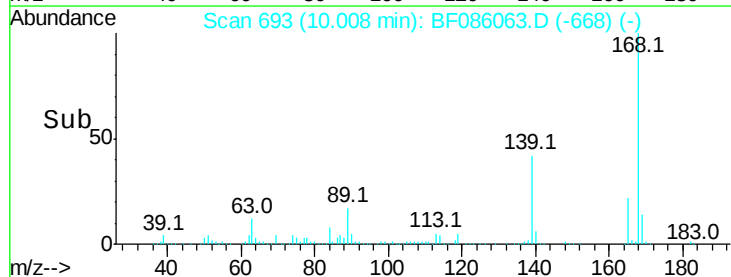
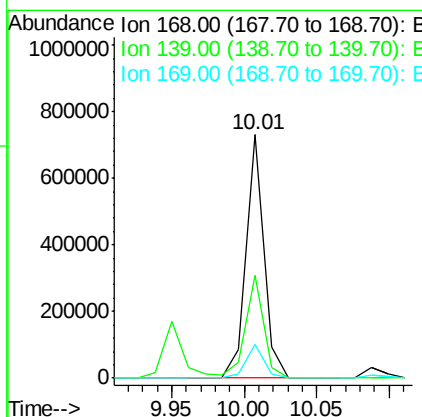
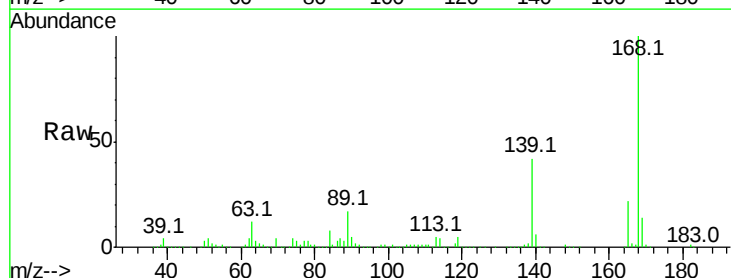
Manual Integrations
 APPROVED

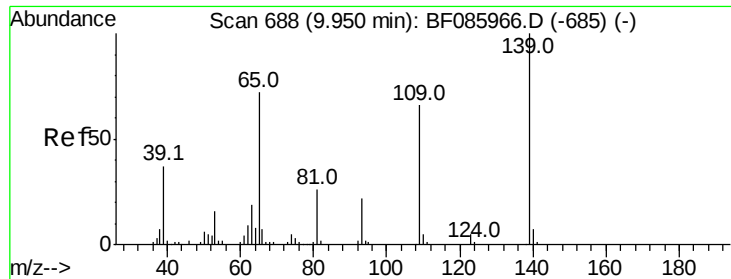
Sohil
 4/5/2016 6:39:58 PM



#54
 Dibenzofuran
 Concen: 48.64 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	31.9	47.9
169	13.8	11.0	16.6





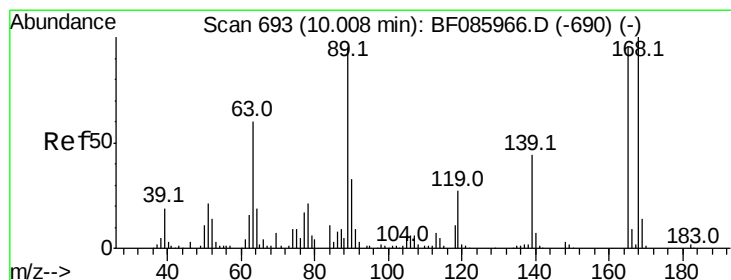
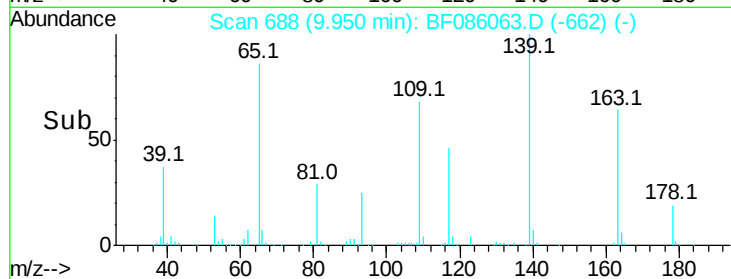
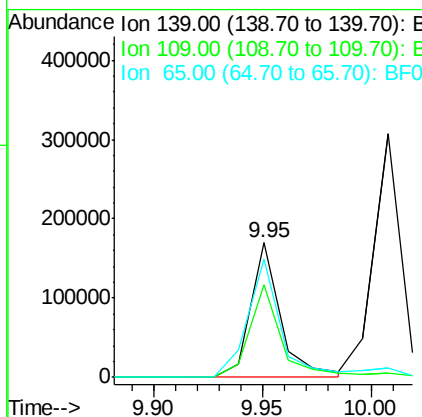
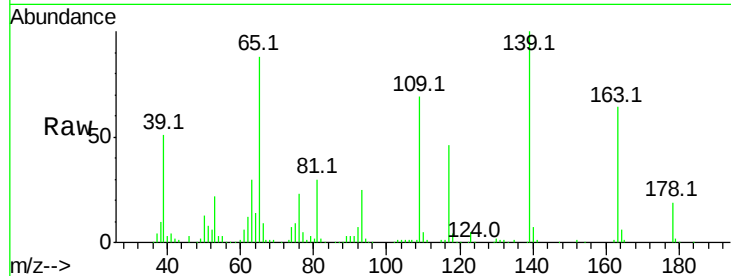
#55
4-Nitrophenol
Concen: 89.84 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	164703		
109	68.8	49.2	89.2	
65	87.6	66.9	106.9	

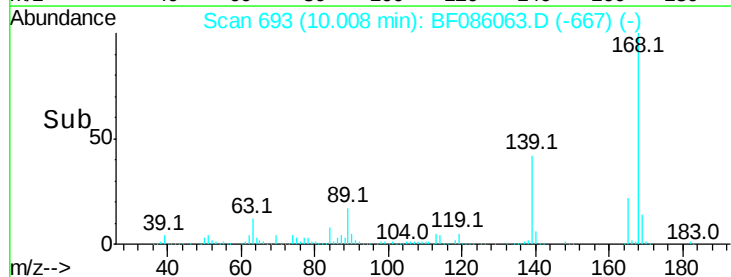
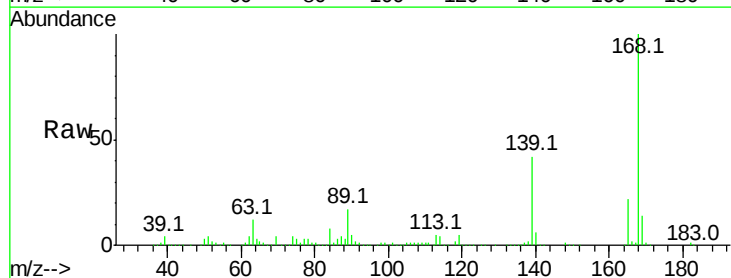
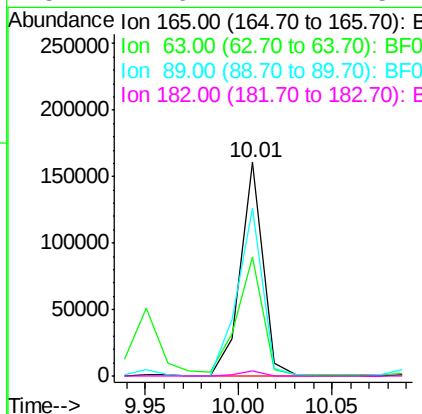
Manual Integrations
APPROVED

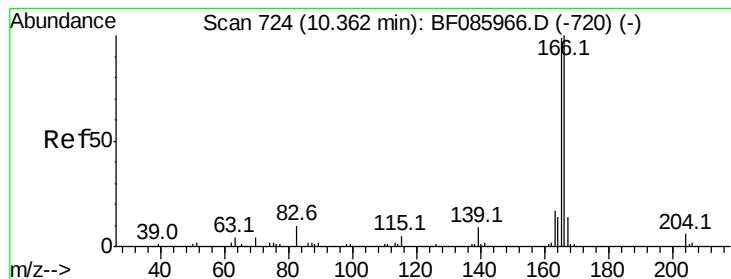
Sohil
4/5/2016 6:39:58 PM



#56
2,4-Dinitrotoluene
Concen: 41.95 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	136772		
63	55.5	24.9	37.3#	
89	78.5	41.0	61.6#	
182	2.6	2.1	3.1	





#57

Fluorene

Concen: 45.86 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

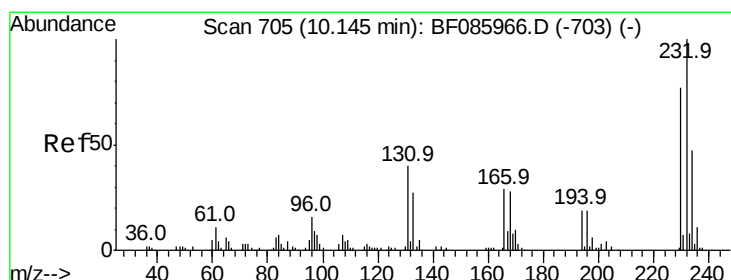
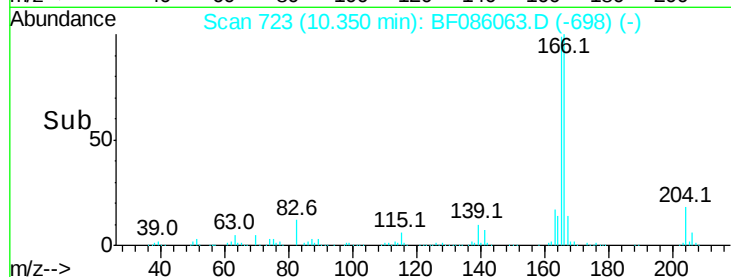
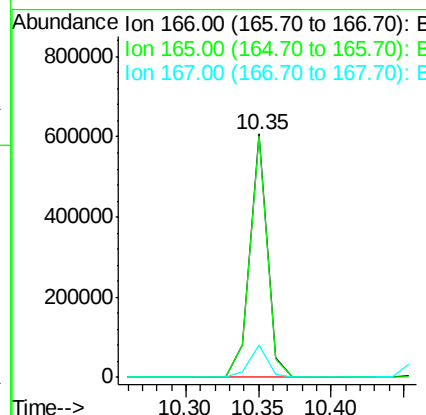
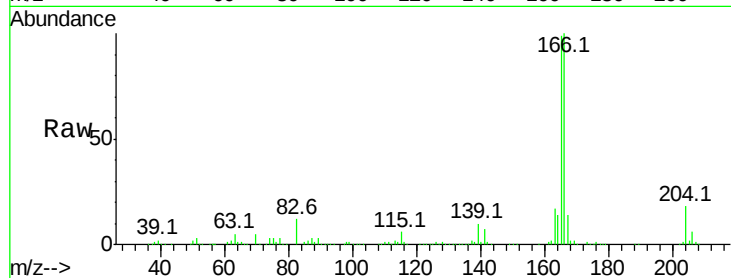
ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion:	166	Resp:	506946
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.4	119.0
167	13.6	11.0	16.4

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.88 ng

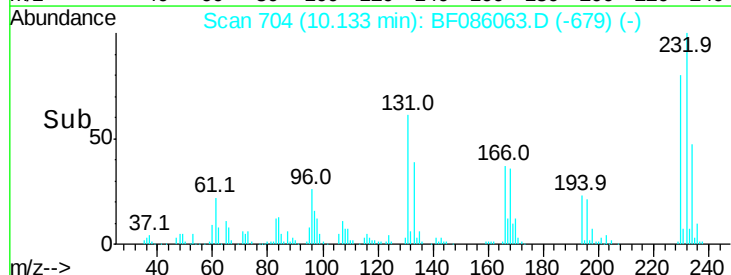
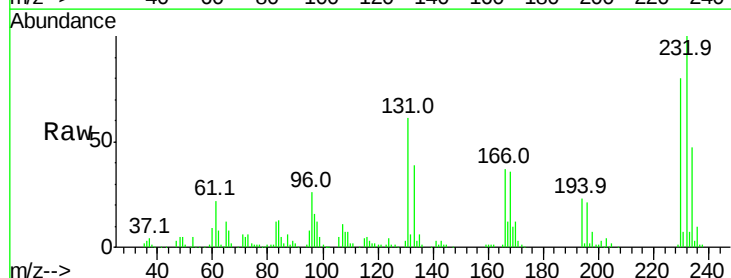
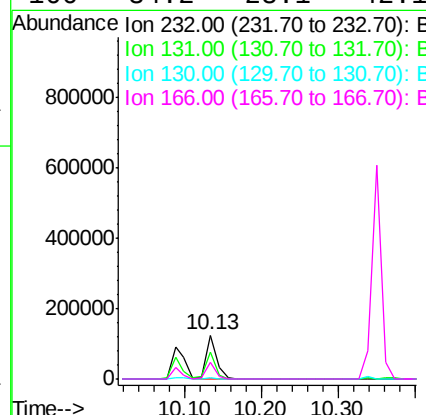
RT: 10.13 min Scan# 704

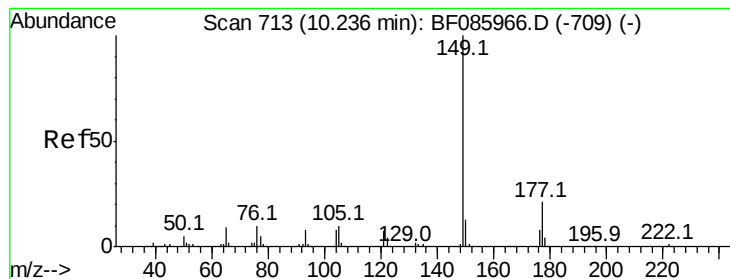
Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion:	232	Resp:	117341
Ion Ratio	Lower	Upper	
232	100		
131	56.5	44.9	67.3
130	2.8	2.3	3.5
166	34.2	28.1	42.1





#59

Diethylphthalate

Concen: 50.02 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion:149 Resp: 615668

Ion Ratio Lower Upper

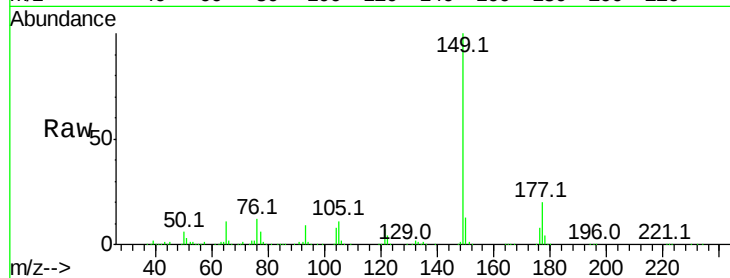
149 100

177 20.2 17.9 26.9

150 12.7 10.2 15.2

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



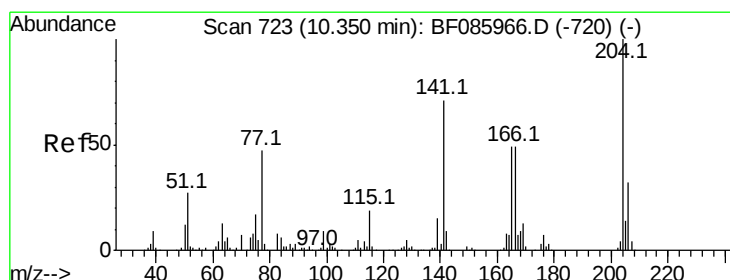
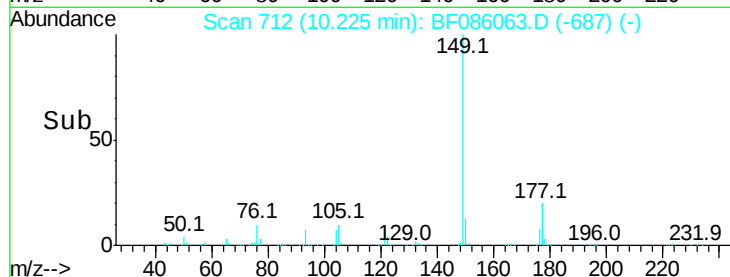
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

10.22

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 45.37 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

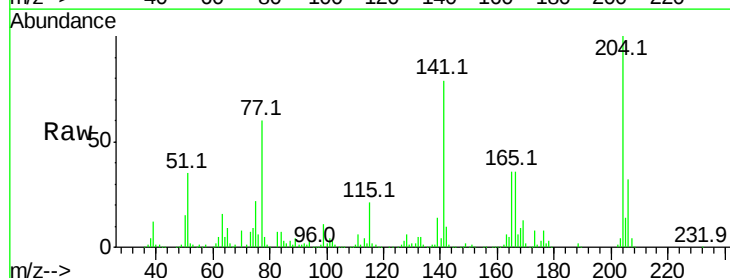
Tgt Ion:204 Resp: 233579

Ion Ratio Lower Upper

204 100

206 31.9 26.6 39.8

141 79.2 57.4 86.0



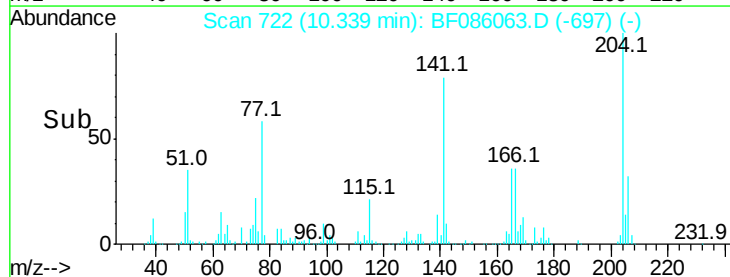
Abundance Ion 204.00 (203.70 to 204.70): E

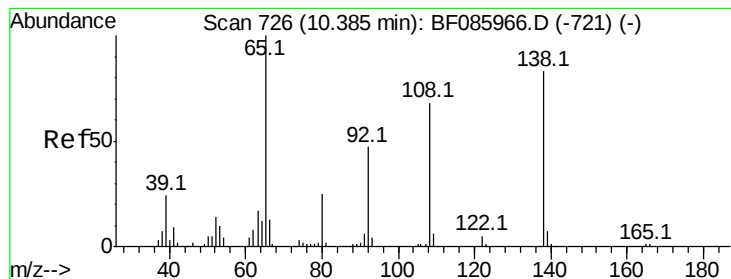
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

10.34

Time-->





#61

4-Nitroaniline

Concen: 50.49 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion:138 Resp: 154622

Ion Ratio Lower Upper

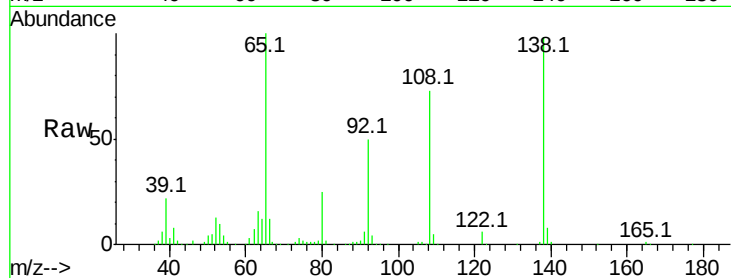
138 100

92 50.7 26.4 66.4

108 74.5 49.0 89.0

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



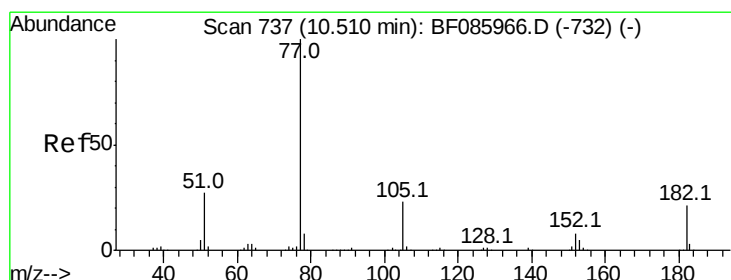
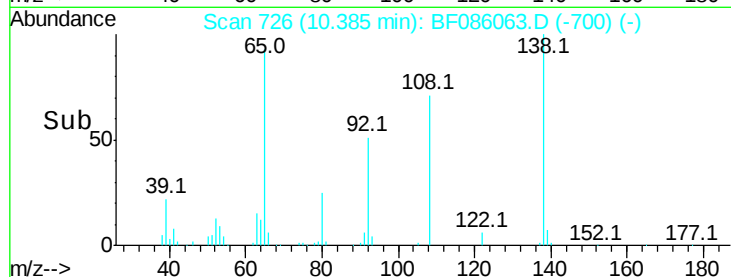
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

10.38

Time-->



#62

Azobenzene

Concen: 49.99 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion: 77 Resp: 589422

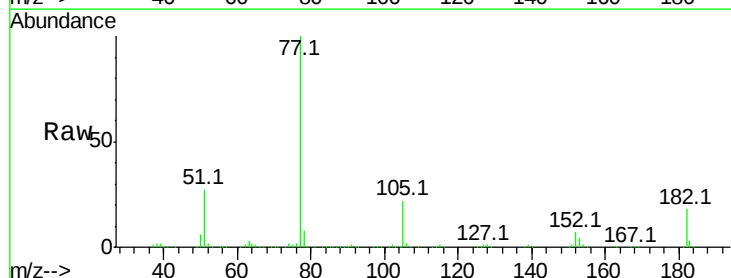
Ion Ratio Lower Upper

77 100

182 18.2 1.9 41.9

105 22.2 3.5 43.5

51 27.3 6.3 46.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

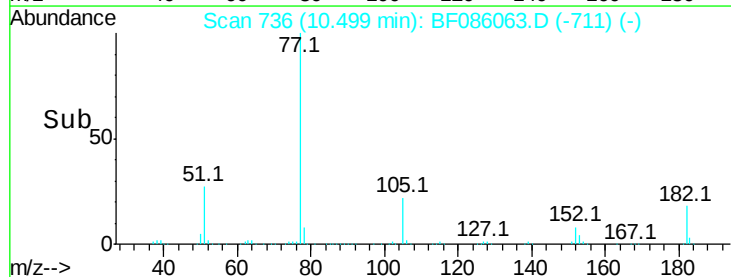
Ion 182.00 (181.70 to 182.70): E

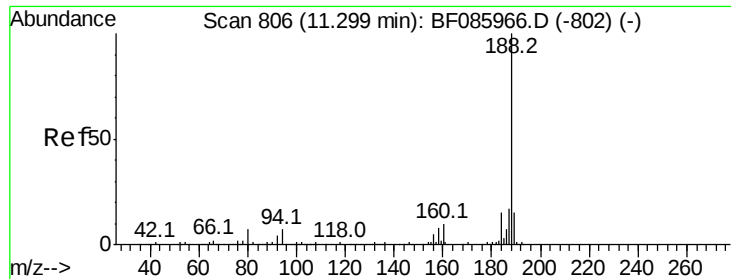
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

10.50

Time-->





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

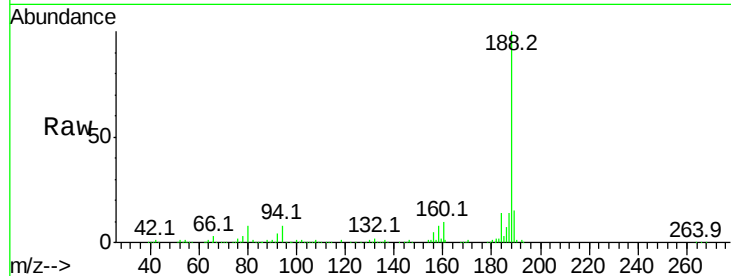
ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion:188	Resp:	262771
Ion Ratio	Lower	Upper
188 100		
94 8.2	5.4	8.0#
80 8.0	5.5	8.3

Manual Integrations
APPROVED

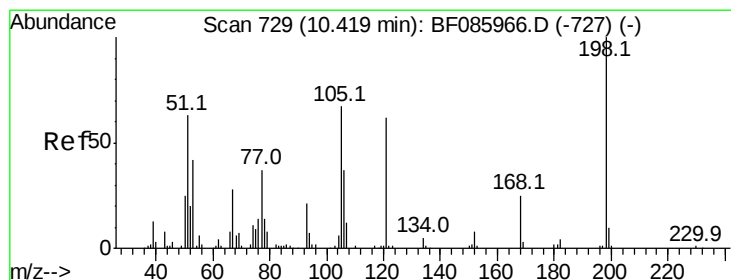
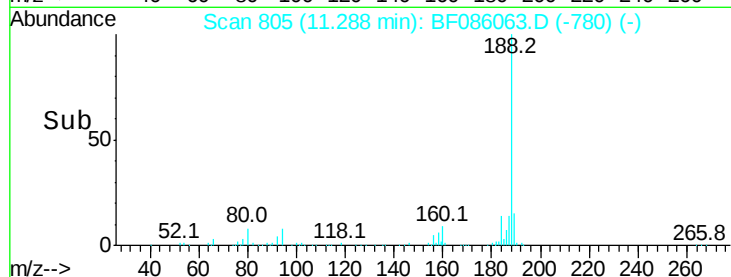
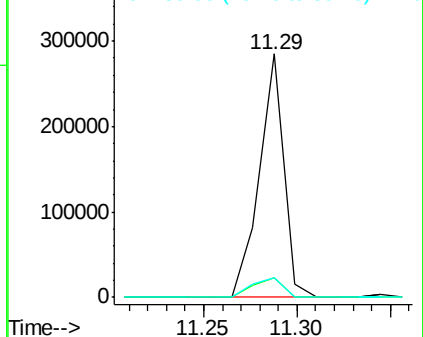
Sohil
4/5/2016 6:39:58 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 5.48 ng

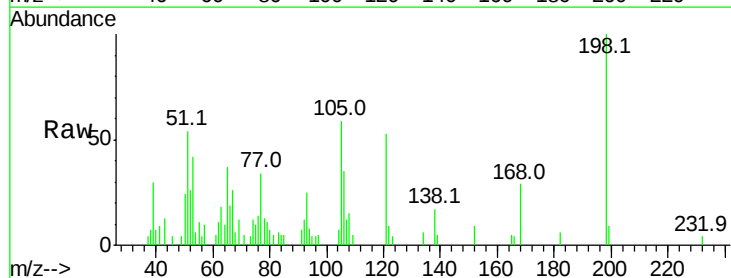
RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

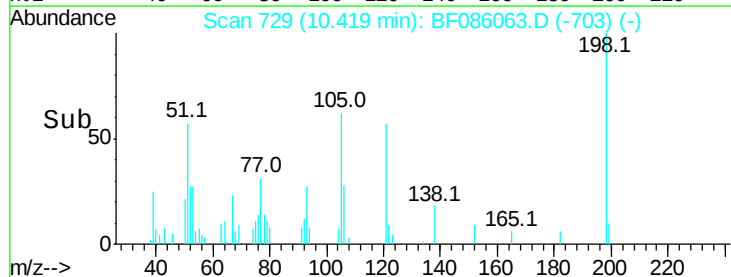
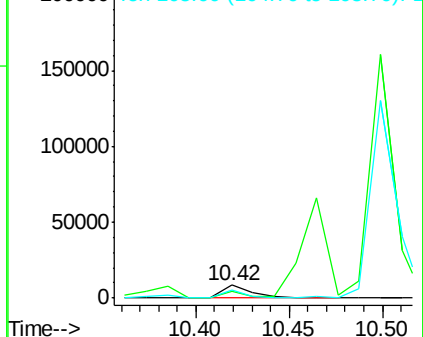
Tgt Ion:198	Resp:	8722
Ion Ratio	Lower	Upper
198 100		
51 54.1	45.4	85.4
105 58.8	45.9	85.9

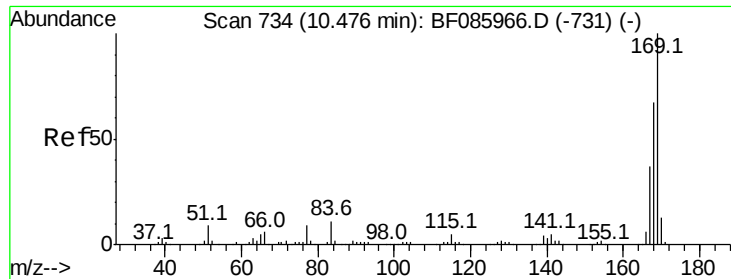


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





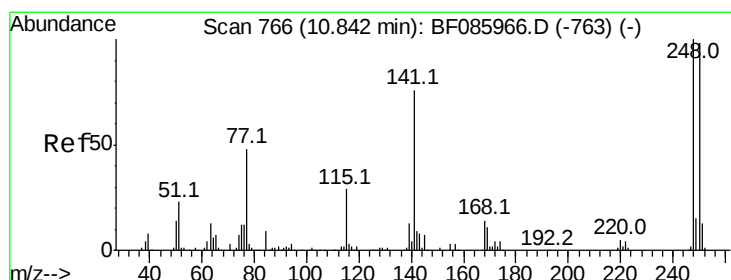
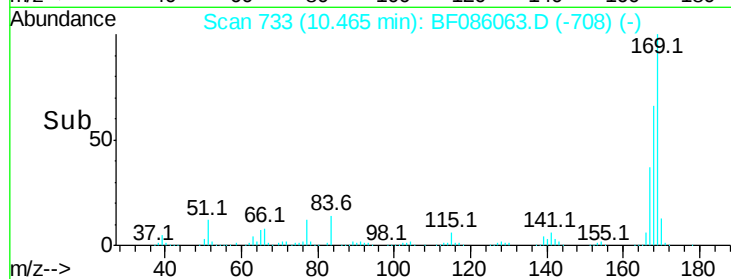
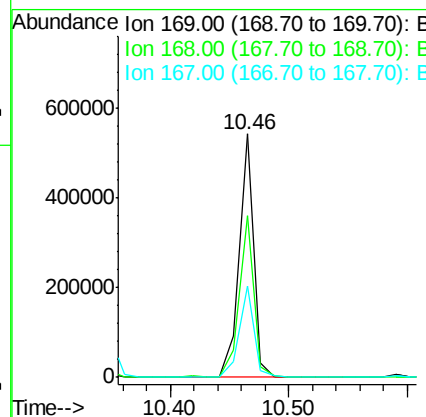
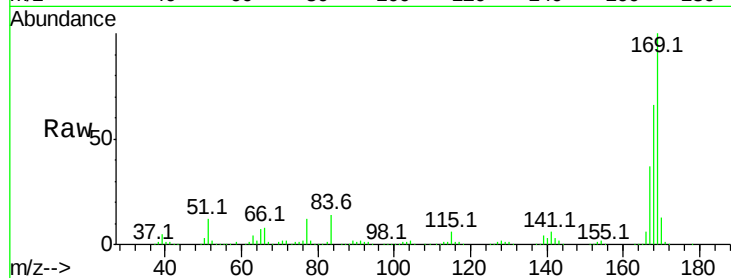
#65
n-Nitrosodiphenylamine
Concen: 56.37 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.3	54.4	81.6	
167	37.3	29.4	44.0	

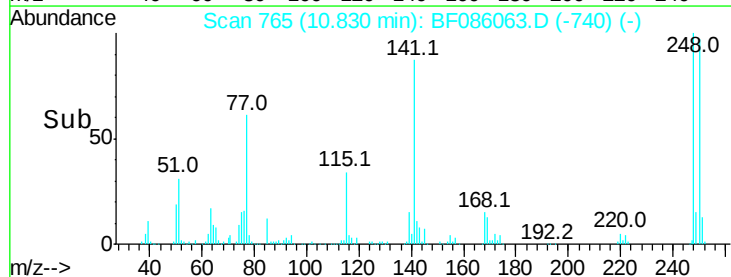
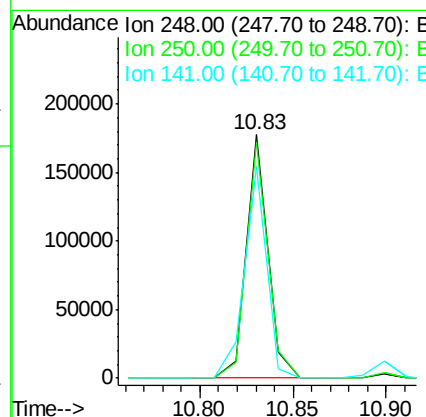
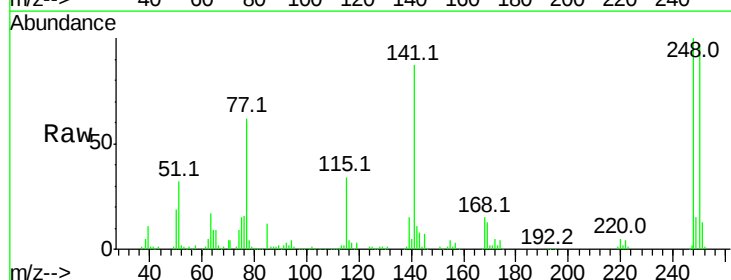
Manual Integrations
APPROVED

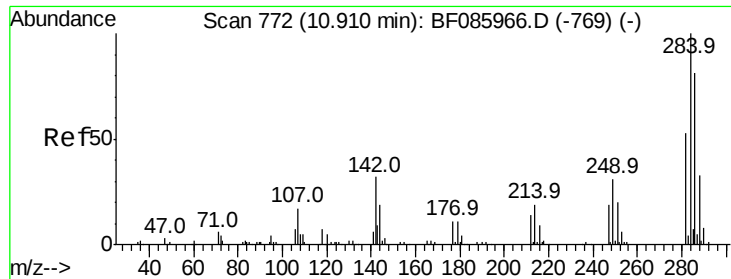
Sohil
4/5/2016 6:39:58 PM



#66
4-Bromophenyl-phenylether
Concen: 53.76 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.9	77.4	116.0	
141	87.1	63.6	95.4	





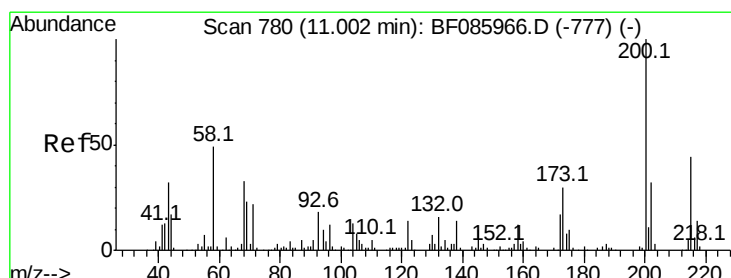
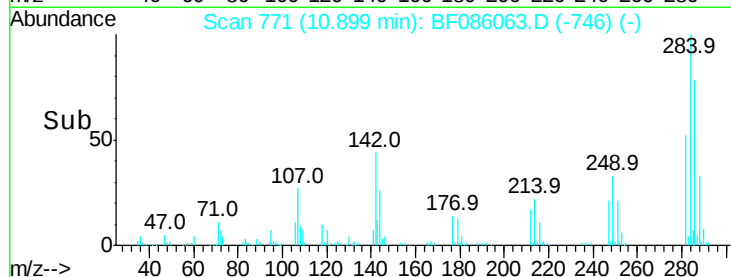
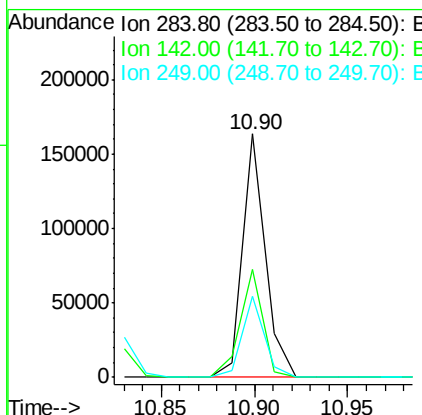
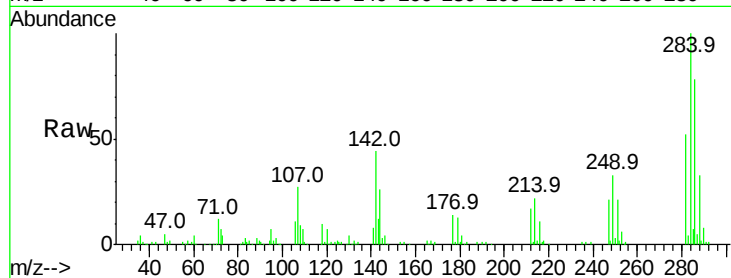
#67
Hexachlorobenzene
Concen: 50.37 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	44.3	23.1	34.7	
249	33.2	24.2	36.2	

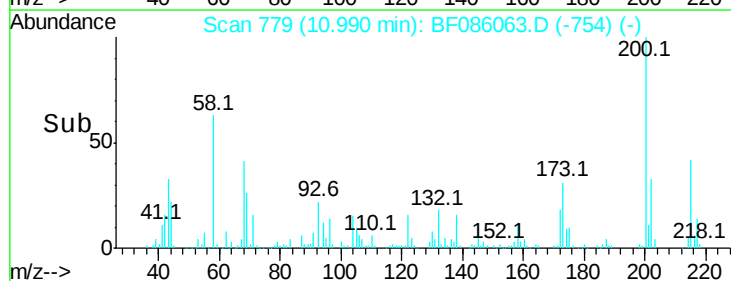
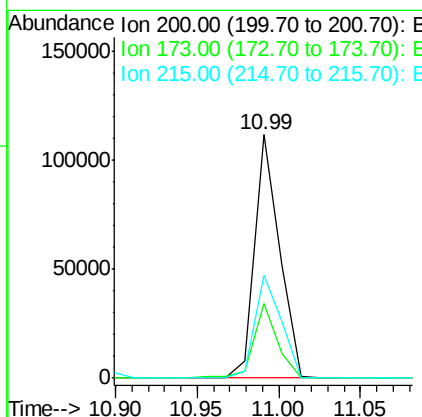
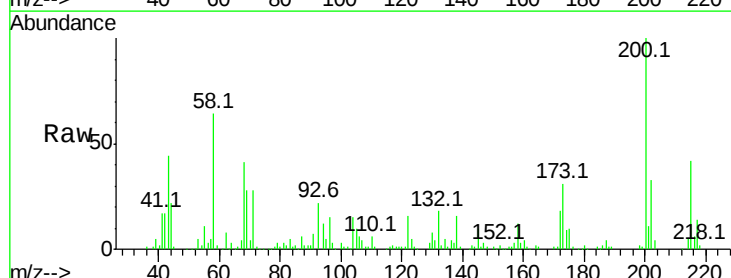
Manual Integrations
APPROVED

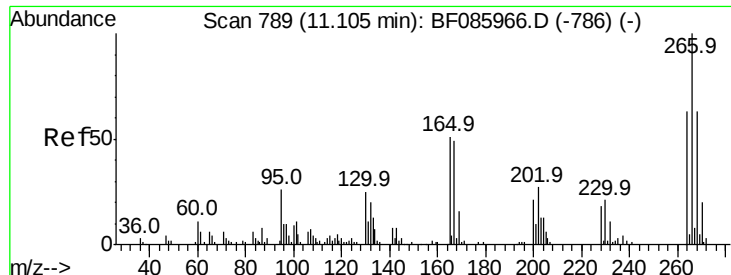
Sohil
4/5/2016 6:39:58 PM



#68
Atrazine
Concen: 44.59 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	30.7	7.7	47.7	
215	42.5	25.4	65.4	





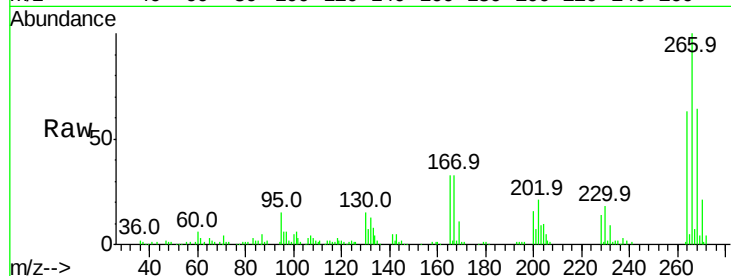
#69
 Pentachlorophenol
 Concen: 96.21 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

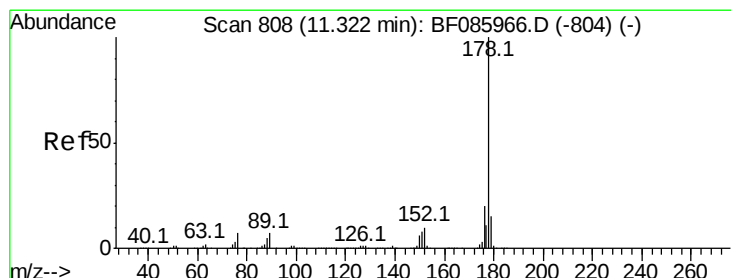
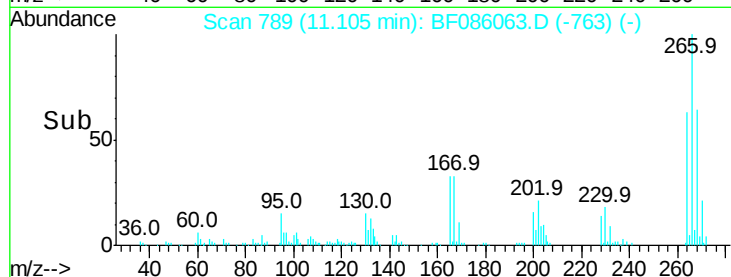
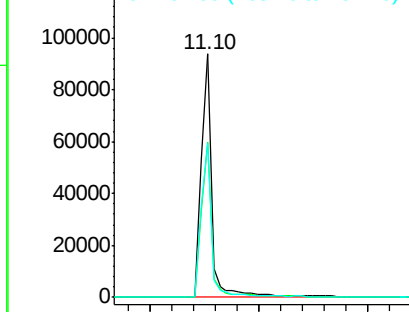
Tot Ion	Ratio	Resp	Lower	Upper
266	100	125088		
268	63.9	51.5	77.3	
264	63.2	50.6	76.0	

Manual Integrations
 APPROVED

Sohil
 4/5/2016 6:39:58 PM

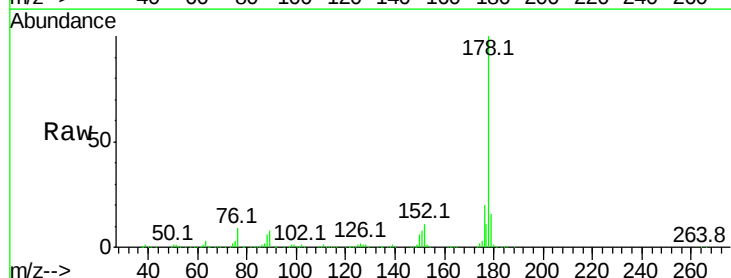


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

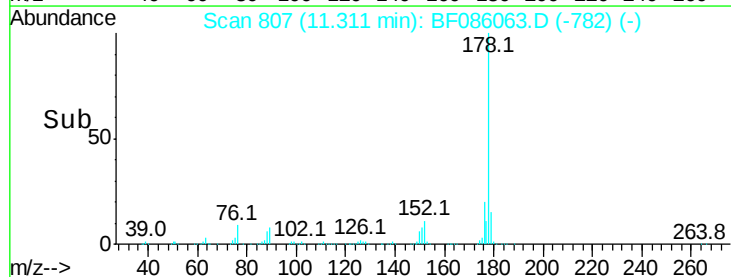
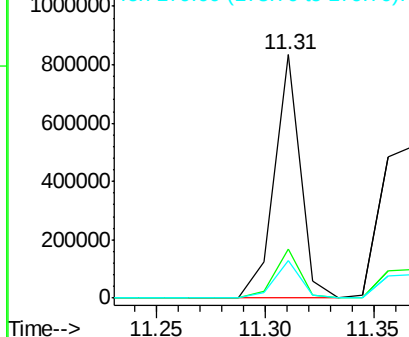


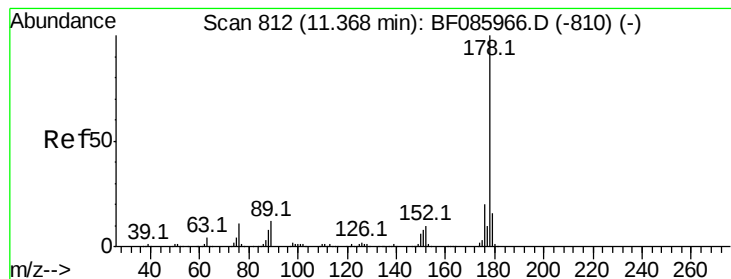
#70
 Phenanthrene
 Concen: 49.04 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	702946		
176	20.3	16.3	24.5	
179	15.6	12.6	18.8	



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





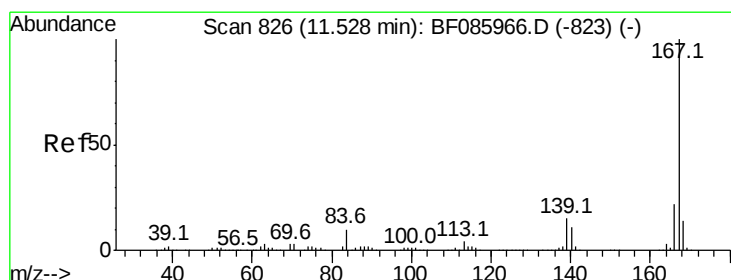
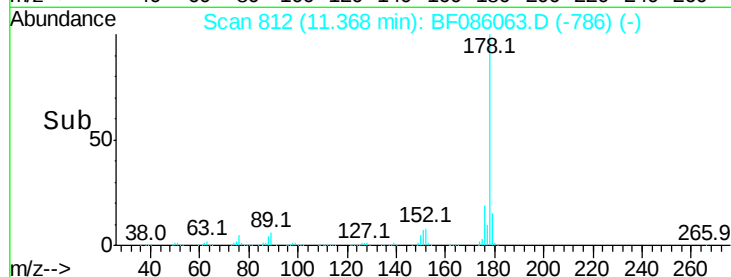
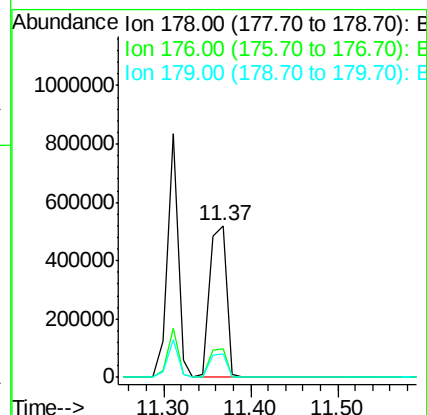
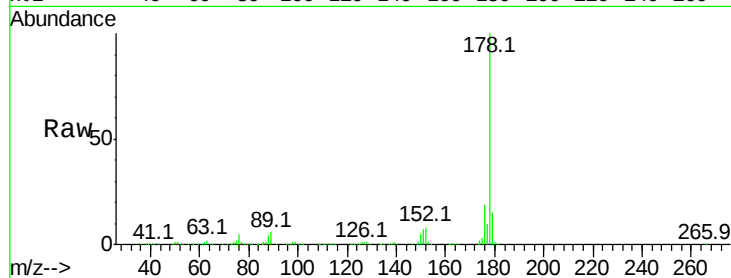
#71
 Anthracene
 Concen: 47.15 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.2	13.0	19.4

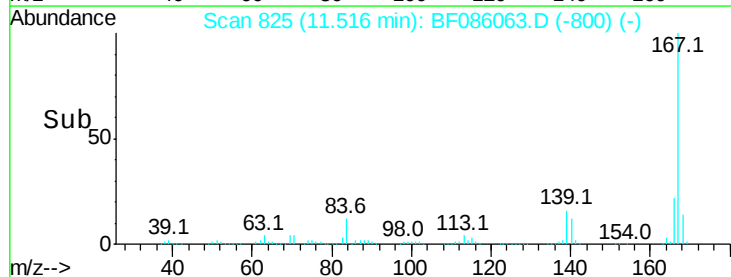
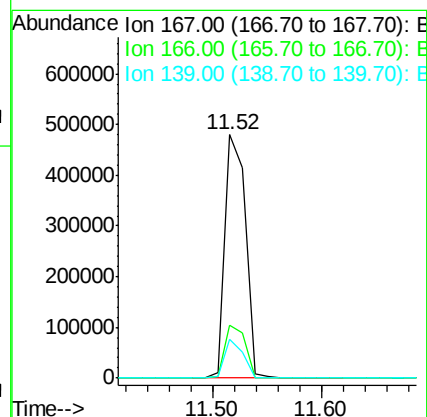
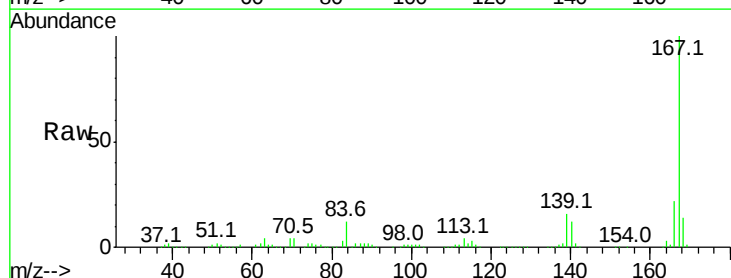
Manual Integrations
 APPROVED

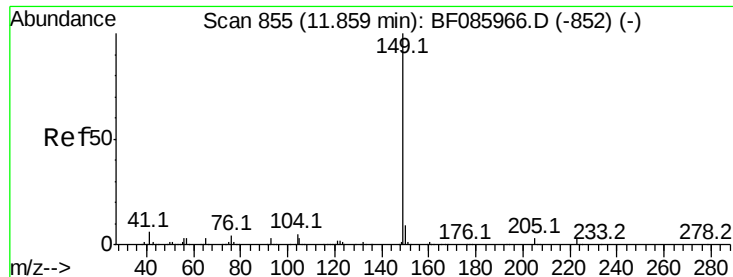
Sohil
 4/5/2016 6:39:58 PM



#72
 Carbazole
 Concen: 48.93 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	15.8	11.6	17.4





#73

Di-n-butylphthalate

Concen: 53.04 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

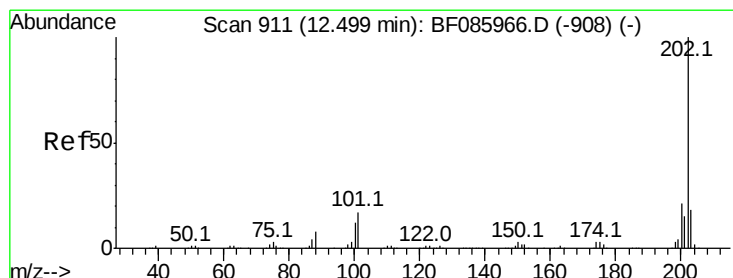
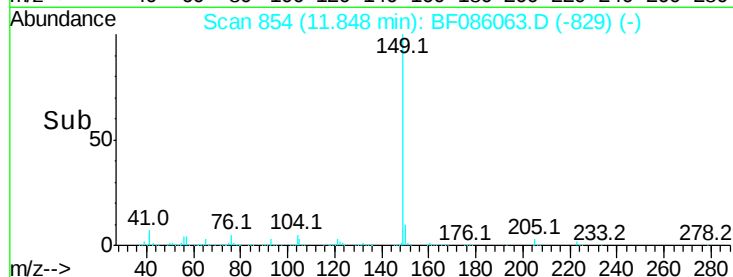
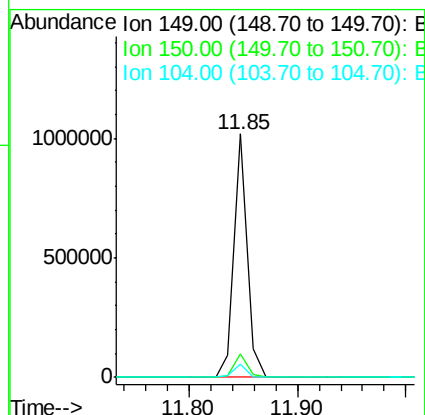
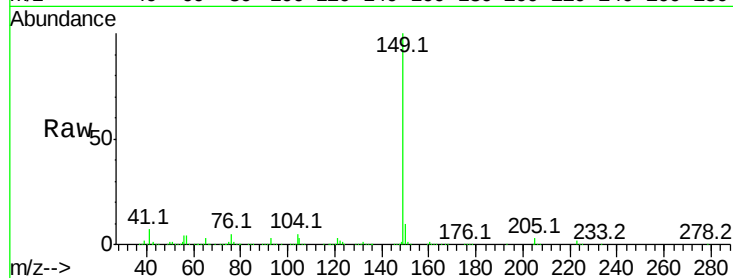
ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion:	149	Resp:	848328
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.6	11.4
104	5.2	3.8	5.8

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#74

Fluoranthene

Concen: 46.12 ng

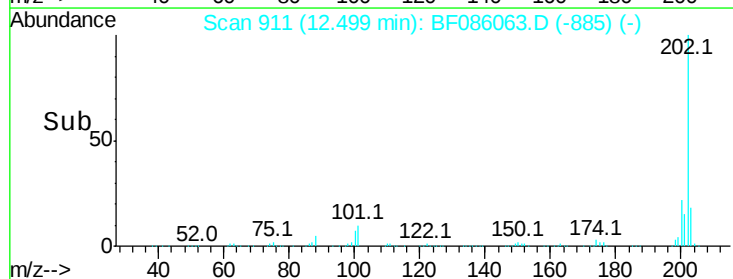
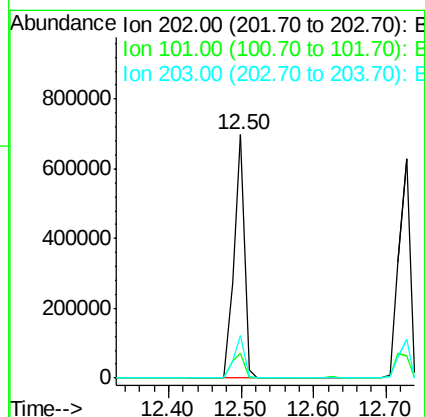
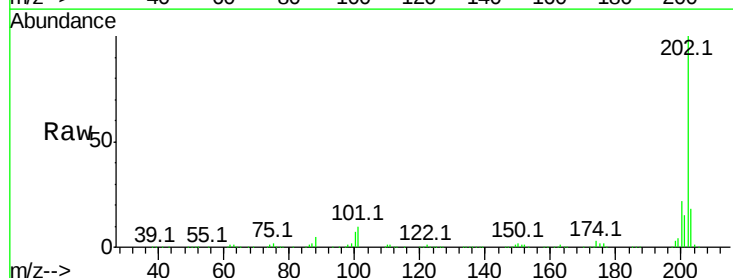
RT: 12.50 min Scan# 911

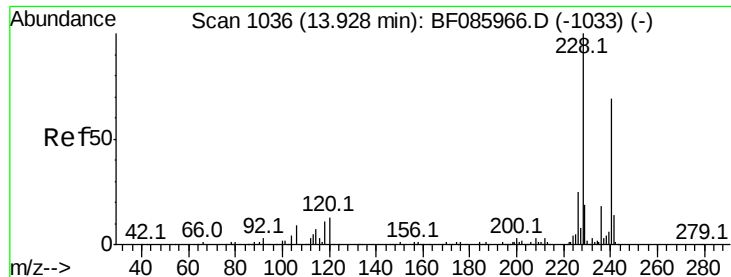
Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion:	202	Resp:	687605
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	36.6
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

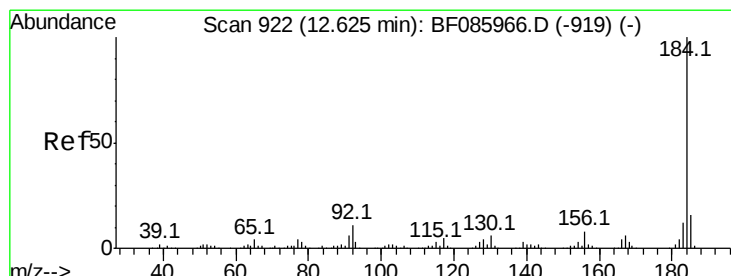
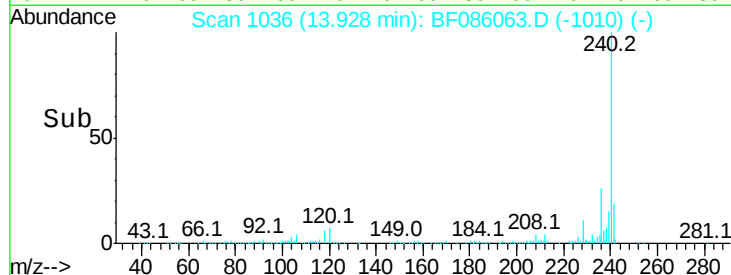
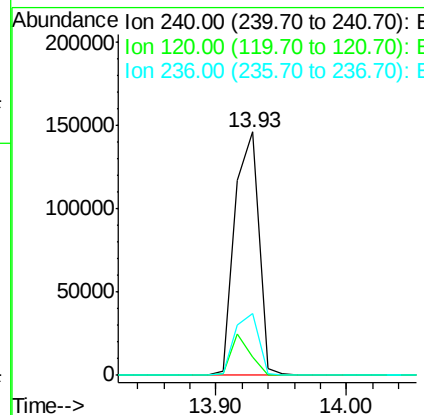
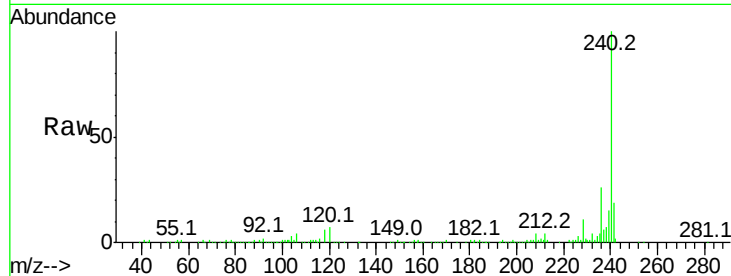
ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	186303		
120	7.3	13.8	20.8#	
236	25.7	20.6	30.8	

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#76

Benzidine

Concen: 74.67 ng

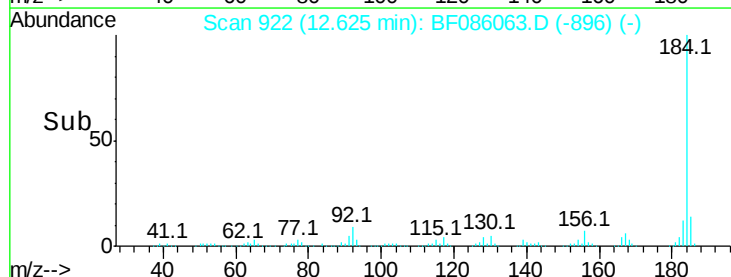
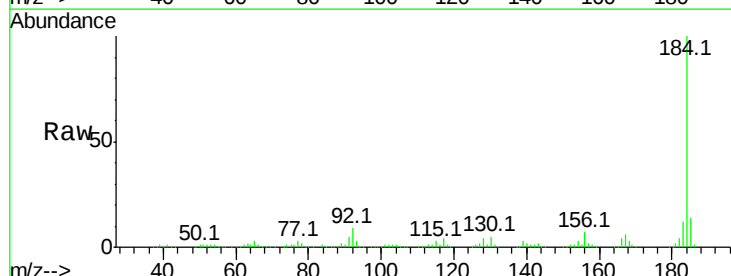
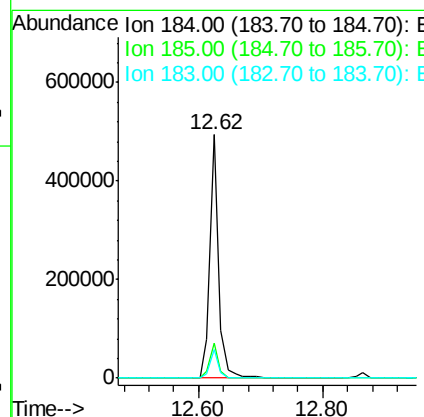
RT: 12.62 min Scan# 922

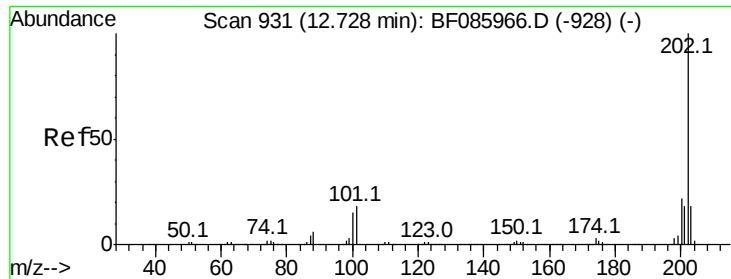
Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	490814		
185	14.4	12.4	18.6	
183	11.8	9.4	14.2	





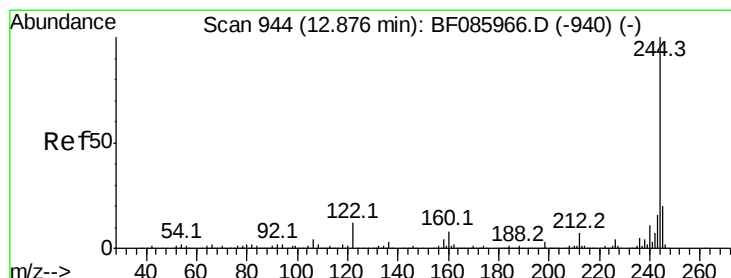
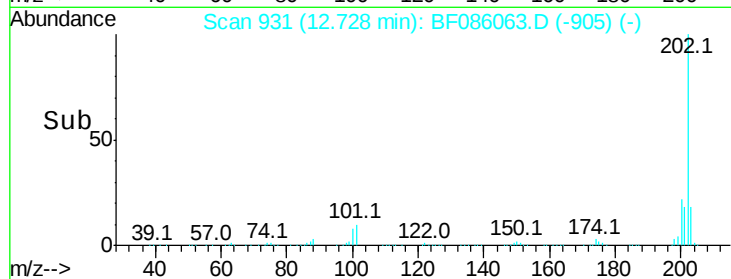
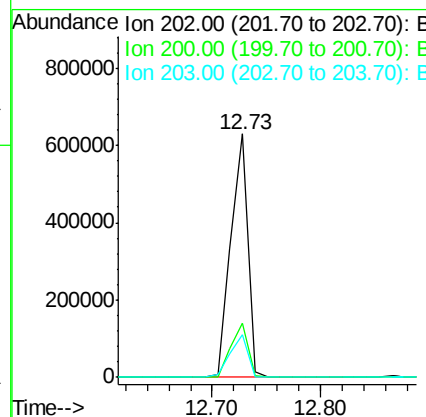
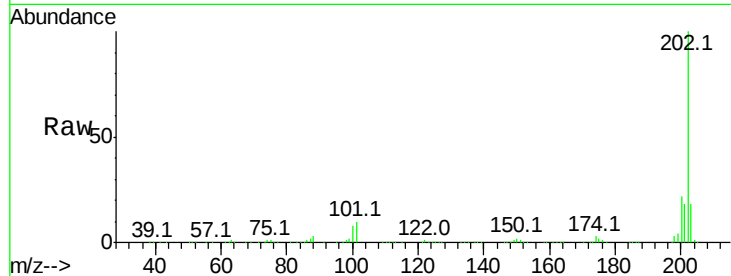
#77
Pvrene
Concen: 51.69 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	17.6	26.4
203	17.6	14.0	21.0

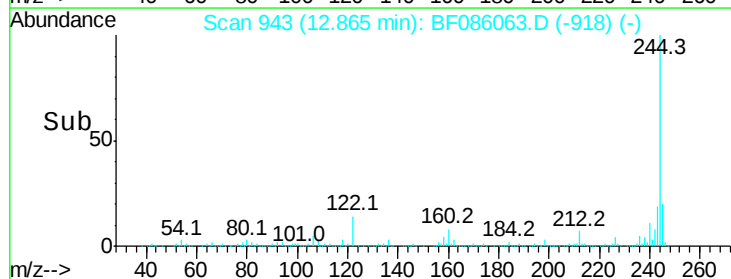
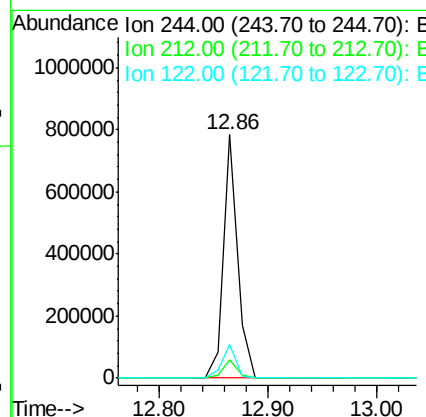
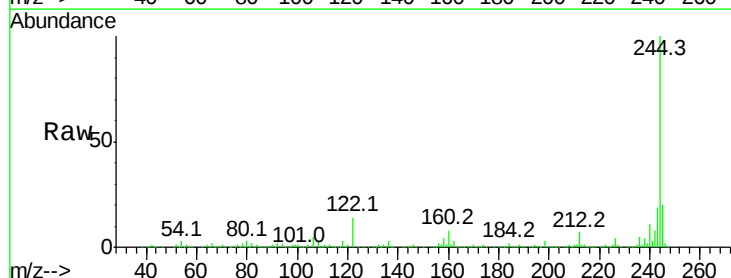
Manual Integrations
APPROVED

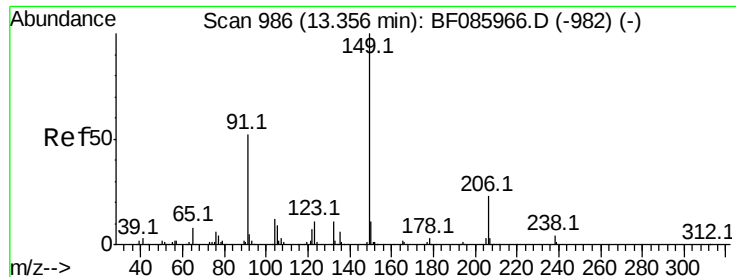
Sohil
4/5/2016 6:39:58 PM



#78
Terphenyl-d14
Concen: 90.48 ng
RT: 12.86 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.5	6.1	9.1
122	13.7	10.2	15.4





#79

Butylbenzylphthalate

Concen: 57.96 ng

RT: 13.35 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

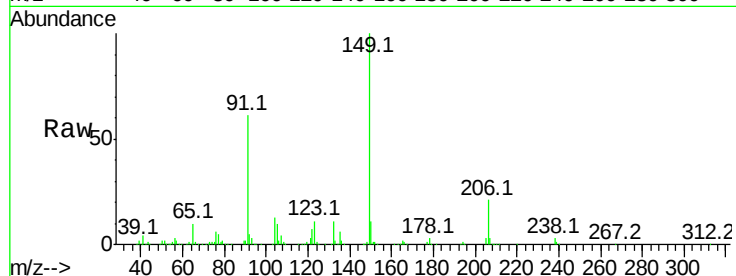
ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

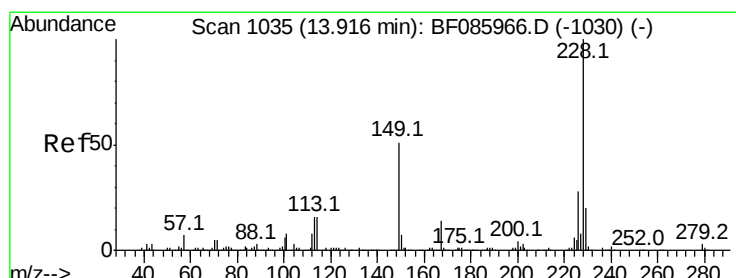
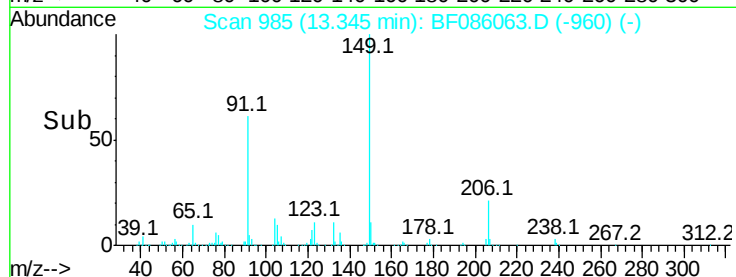
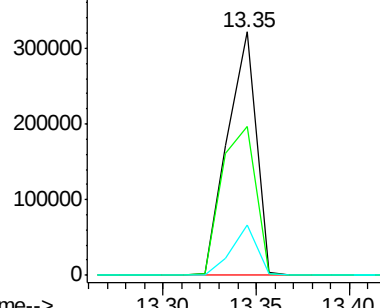
Tot Ion:	149	Resp:	342658
Ion Ratio	Lower	Upper	
149	100		
91	61.0	45.8	68.8
206	20.5	17.8	26.8

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



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



#80

Benzo(a)anthracene

Concen: 49.79 ng

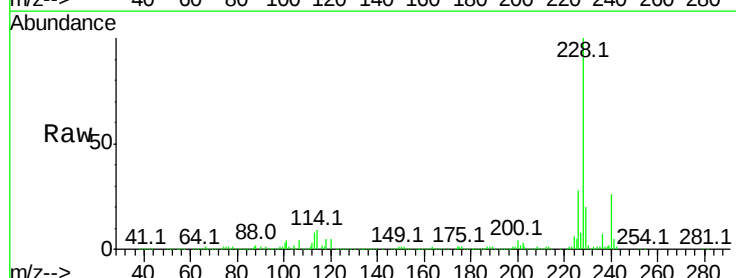
RT: 13.92 min Scan# 1035

Delta R.T. 0.00 min

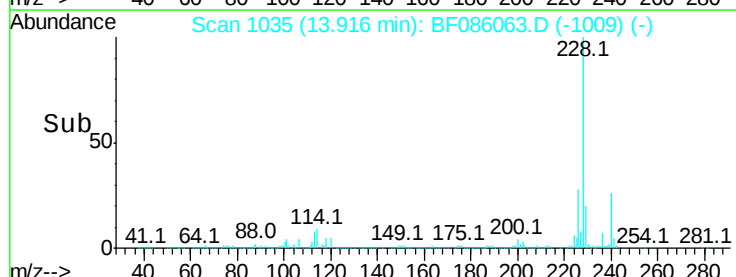
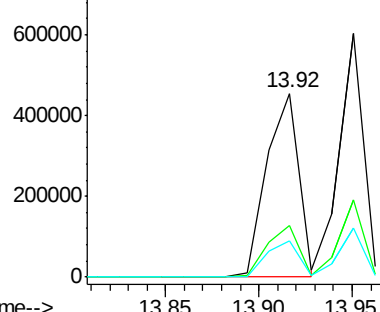
Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion:	228	Resp:	546801
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.1	33.1
229	19.7	16.2	24.4



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





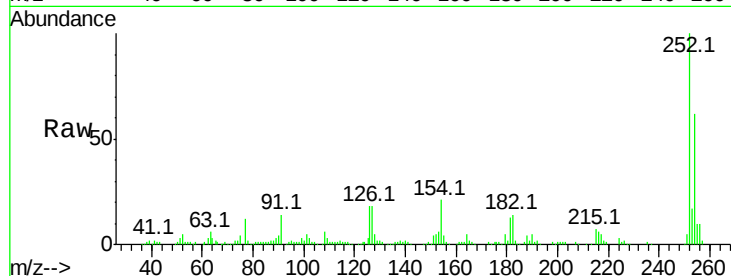
#81
 3,3'-Dichlorobenzidine
 Concen: 20.78 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

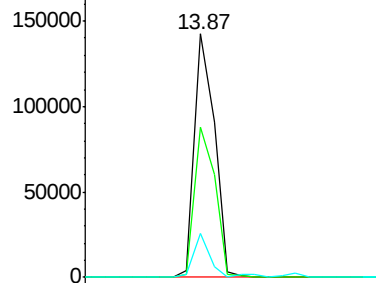
Tot Ion	Ratio	Resp	Lower	Upper
252	100	166698		
254	61.9	50.7	76.1	
126	17.9	11.8	17.6	

Manual Integrations
 APPROVED

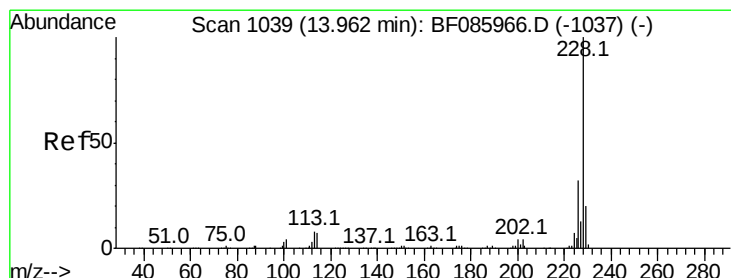
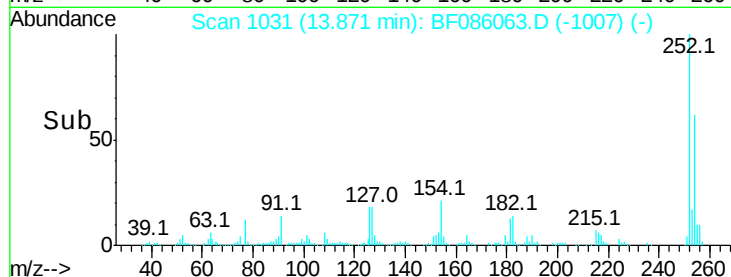
Sohil
 4/5/2016 6:39:58 PM



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

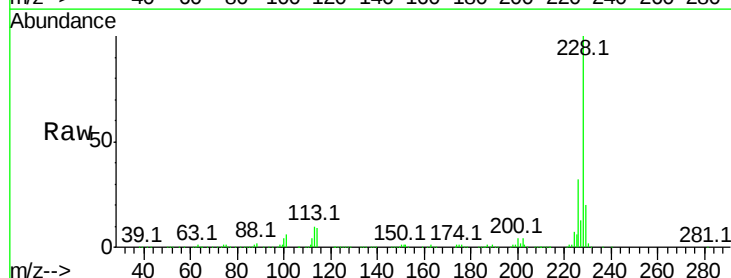


Time-->

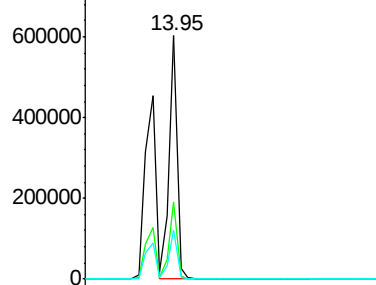


#82
 Chrysene
 Concen: 51.96 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

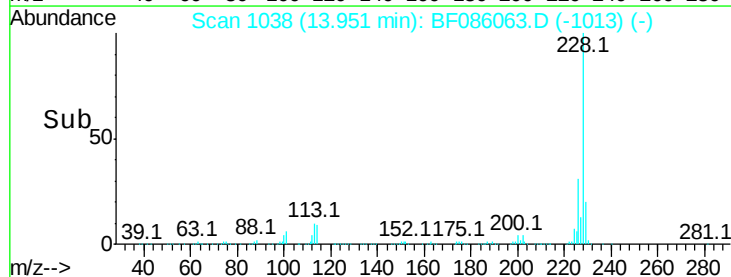
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	549704		
226	31.6	25.0	37.6	
229	20.0	15.7	23.5	

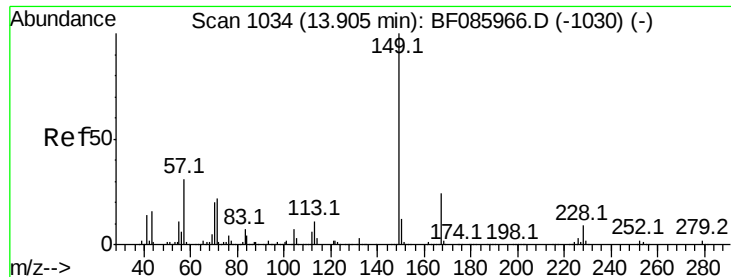


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 58.53 ng

RT: 13.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

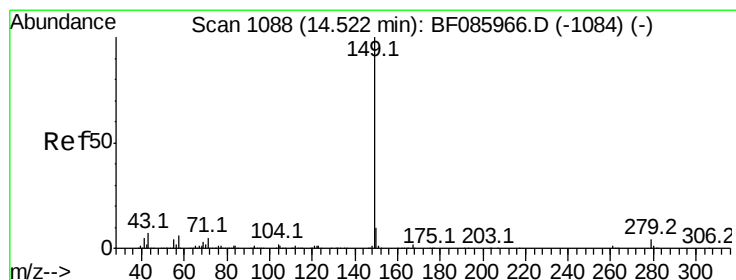
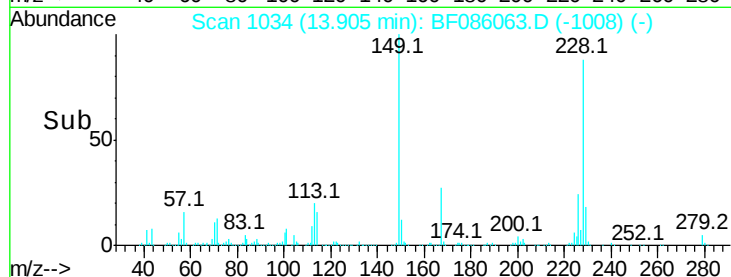
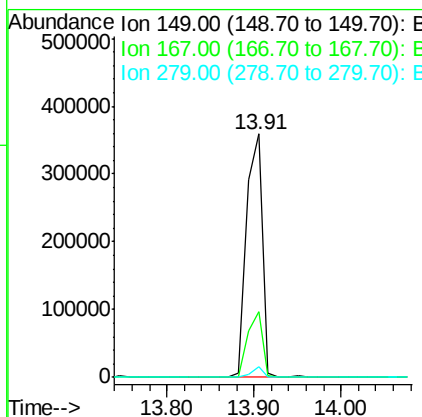
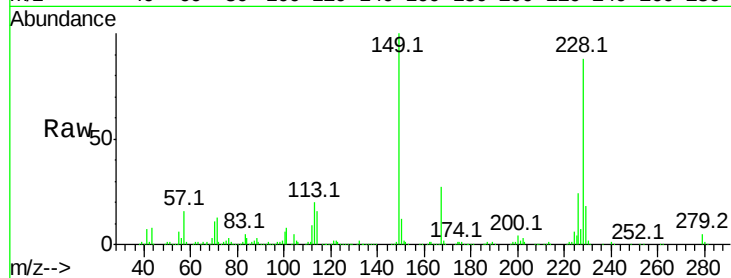
ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion:	149	Resp:	459254
Ion Ratio	Lower	Upper	
149	100		
167	26.9	19.4	29.2
279	4.5	1.5	2.3#

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#84

Di-n-octyl phthalate

Concen: 61.59 ng

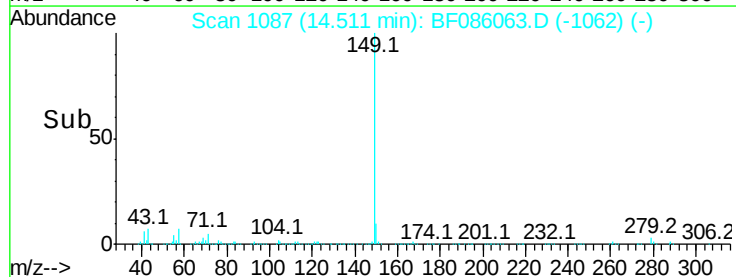
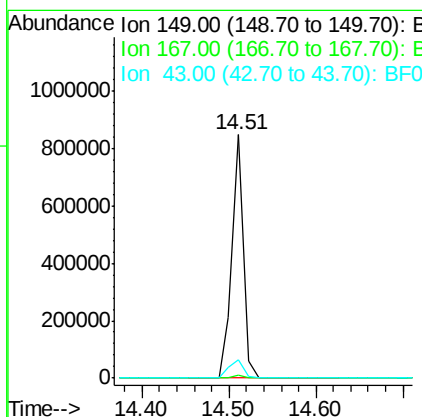
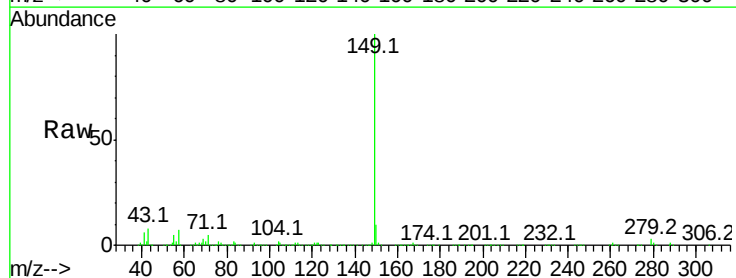
RT: 14.51 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion:	149	Resp:	771640
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.2	7.1	10.7





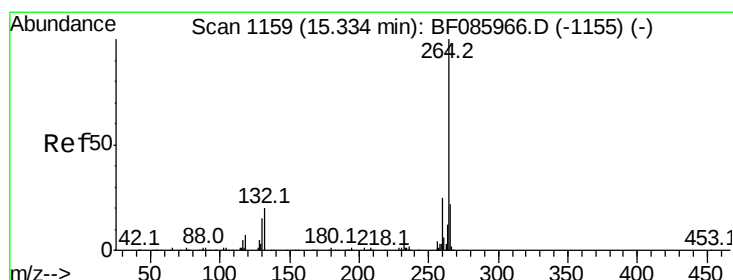
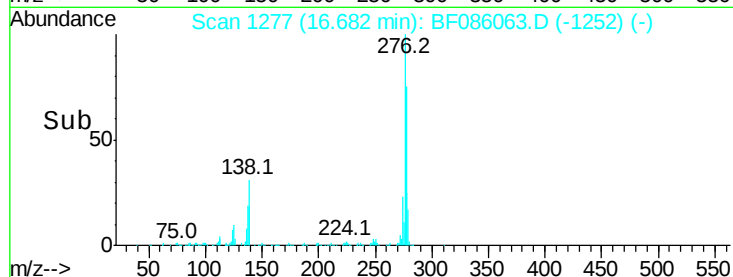
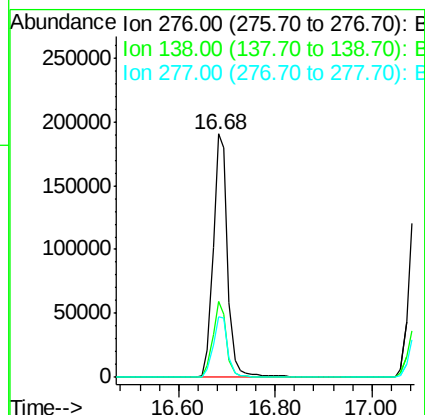
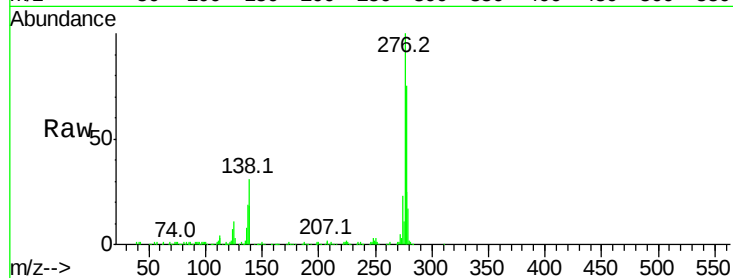
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.33 ng
RT: 16.68 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.7	24.2	36.4
277	25.3	20.0	30.0

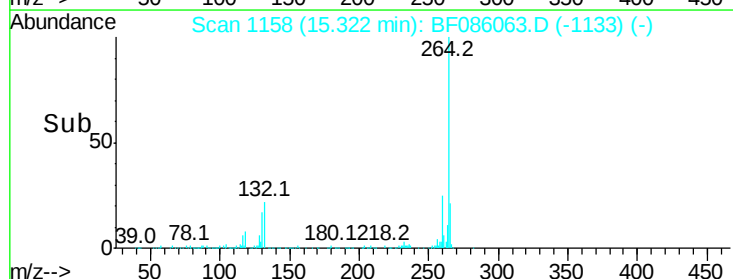
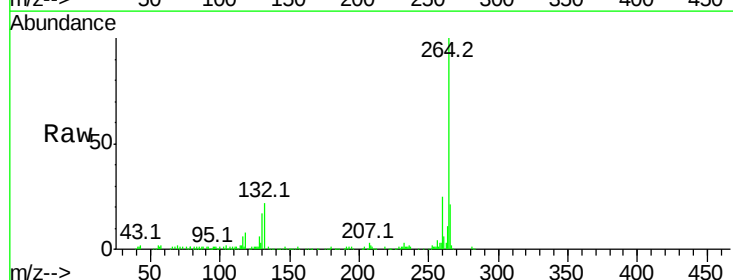
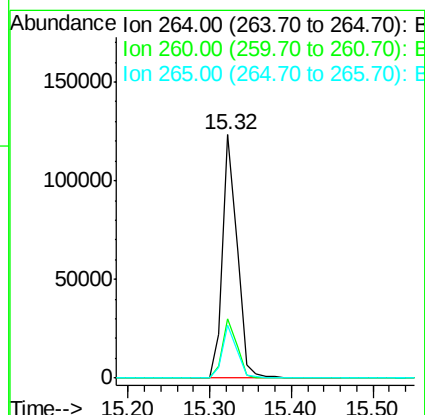
Manual Integrations
APPROVED

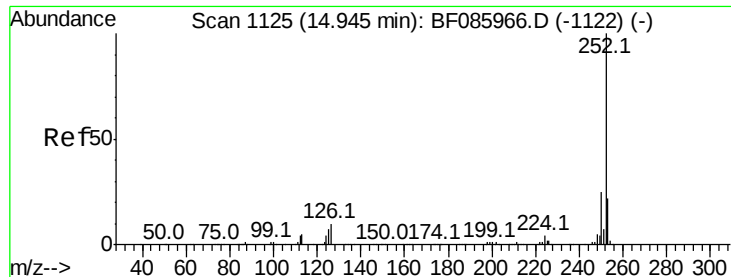
Sohil
4/5/2016 6:39:58 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF086063.D
Acq: 5 Apr 2016 4:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 53.34 ng m

RT: 14.93 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

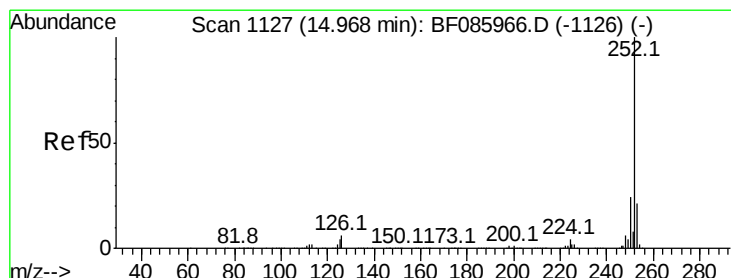
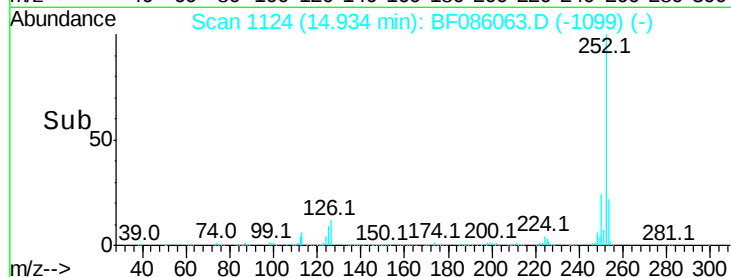
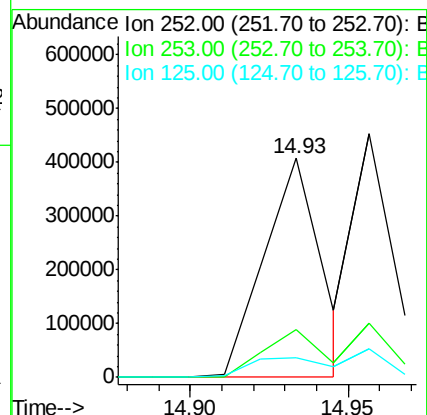
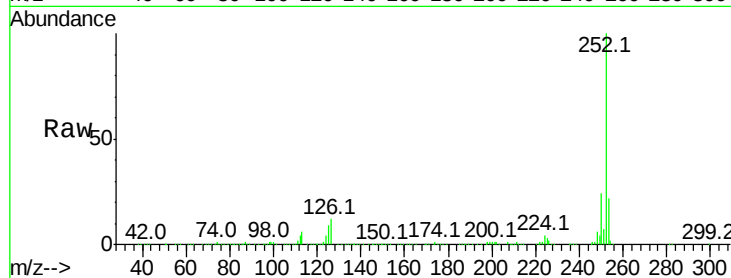
ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion:	252	Resp:	511111
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.6	26.4
125	8.7	10.3	15.5#

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#88

Benzo(k)fluoranthene

Concen: 47.11 ng m

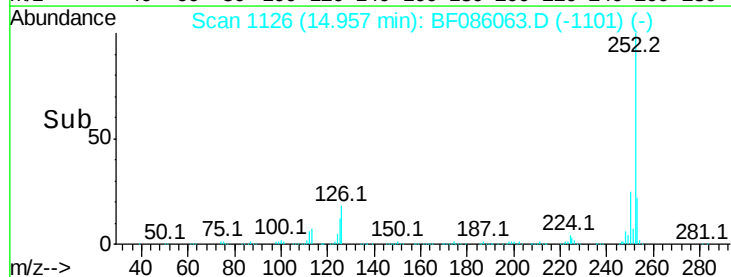
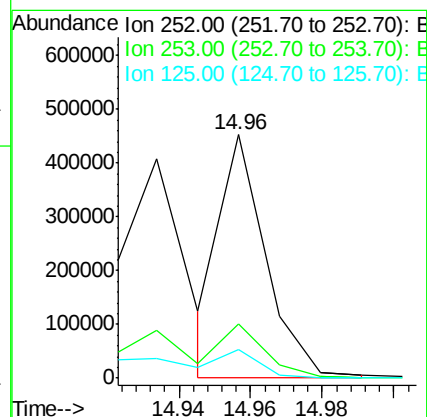
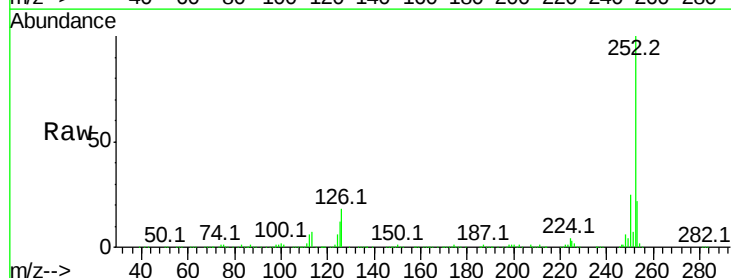
RT: 14.96 min Scan# 1126

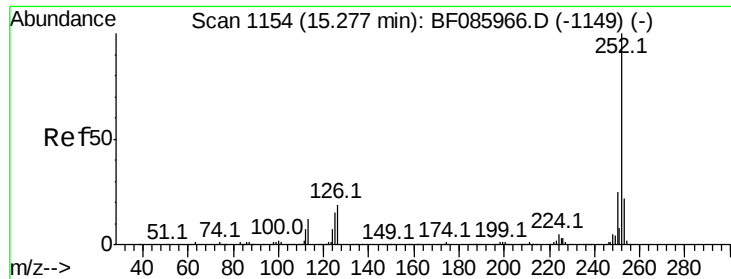
Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion:	252	Resp:	399779
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.6
125	12.0	7.7	11.5#





#89

Benzo(a)pyrene

Concen: 49.74 ng

RT: 15.27 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Instrument :

BNA_F

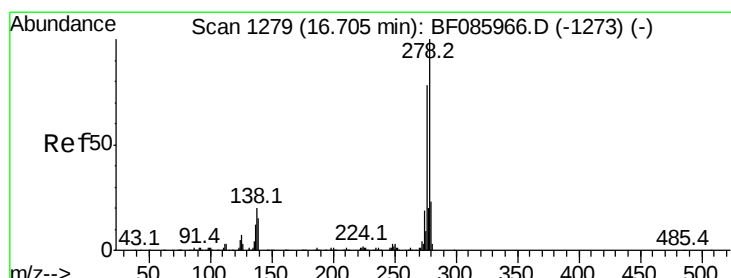
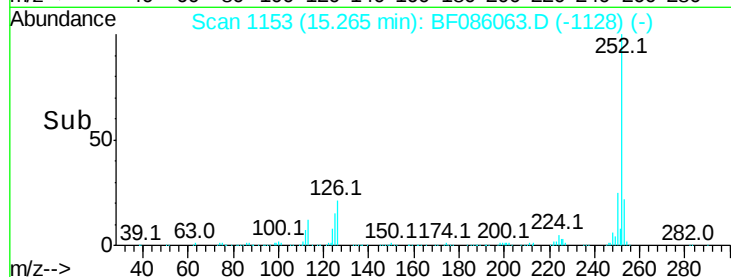
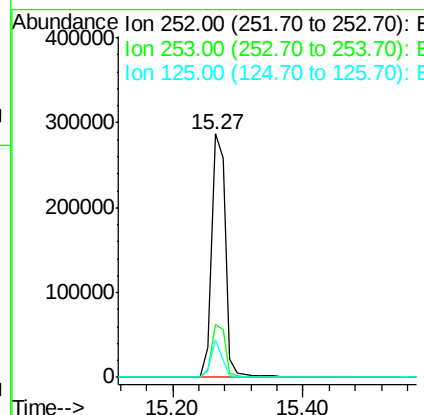
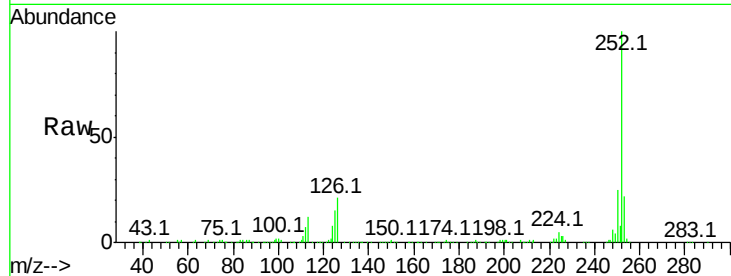
ClientSampleId :

AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion:	252	Resp:	422312
Ion Ratio		Lower	Upper
252	100		
253	21.6	17.4	26.0
125	15.3	10.3	15.5

Manual Integrations
APPROVED

Sohil
4/5/2016 6:39:58 PM



#90

Dibenzo(a,h)anthracene

Concen: 51.05 ng

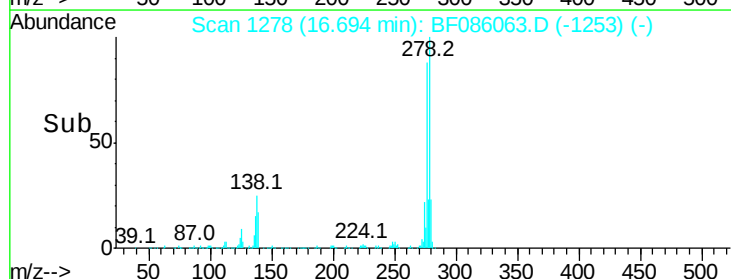
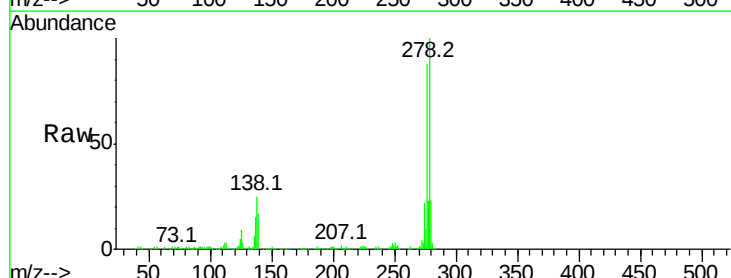
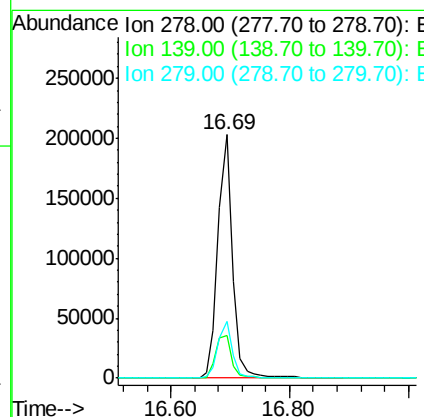
RT: 16.69 min Scan# 1278

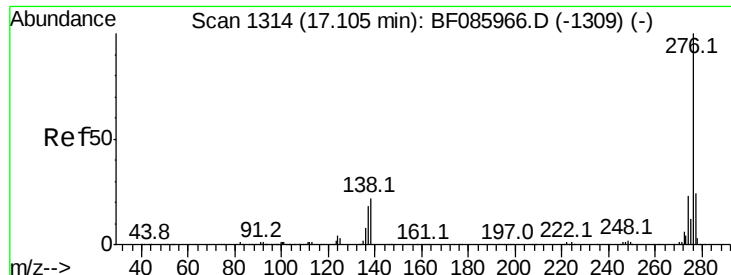
Delta R.T. -0.01 min

Lab File: BF086063.D

Acq: 5 Apr 2016 4:39

Tgt Ion:	278	Resp:	348726
Ion Ratio		Lower	Upper
278	100		
139	17.3	14.4	21.6
279	23.2	19.1	28.7





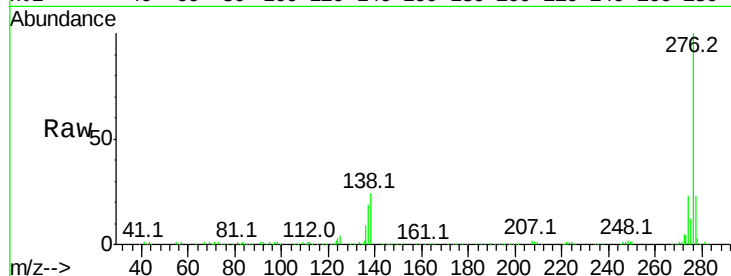
#91
 Benzo(a,h,i)perylene
 Concen: 48.68 ng
 RT: 17.09 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF086063.D
 Acq: 5 Apr 2016 4:39

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-29COMP(0.5-15.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.2	18.8	28.2	
138	23.7	22.6	34.0	

Manual Integrations
 APPROVED

Sohil
 4/5/2016 6:39:58 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

