

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
 Data File : BF086179.D
 Acq On : 8 Apr 2016 20:24
 Operator : UM/SJ
 Sample : H2282-12MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Manual Integrations
 APPROVED

Sohil
 4/11/2016 5:45:15 PM

Quant Time: Apr 09 00:21:30 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	6.73	152	103962	20.00	ng	-0.05
21) Naphthalene-d8	8.02	136	406720	20.00	ng	-0.05
38) Acenaphthene-d10	9.77	164	192293	20.00	ng	-0.05
63) Phenanthrene-d10	11.24	188	348894	20.00	ng	-0.06
75) Chrysene-d12	13.88	240	271227	20.00	ng	-0.05
86) Perylene-d12	15.28	264	190676	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	761220	125.16	ng	-0.03
7) Phenol-d6	6.38	99	926948	119.99	ng	-0.03
23) Nitrobenzene-d5	7.30	82	543619	78.82	ng	-0.05
41) 2,4,6-Tribromophenol	10.56	330	213960	118.55	ng	-0.05
44) 2-Fluorobiphenyl	9.09	172	1011153	87.43	ng	-0.05
78) Terphenyl-d14	12.83	244	957441	82.98	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.29	88	104651	36.29	ng	99
3) Pyridine	2.98	79	258650	40.07	ng	99
4) n-Nitrosodimethylamine	2.93	42	122779	43.25	ng	99
6) Aniline	6.40	93	255445	25.20	ng	# 13
8) 2-Chlorophenol	6.51	128	287967	39.70	ng	88
9) Benzaldehyde	6.28	77	96347	23.18	ng	94
10) Phenol	6.40	94	389768	44.23	ng	88
11) bis(2-Chloroethyl)ether	6.46	93	292242	41.88	ng	93
12) 1,3-Dichlorobenzene	6.67	146	304605	39.62	ng	98
13) 1,4-Dichlorobenzene	6.74	146	307814	38.86	ng	99
14) 1,2-Dichlorobenzene	6.90	146	289194	39.67	ng	100
15) Benzyl Alcohol	6.89	79	221730	44.36	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.01	45	316924	37.18	ng	77
17) 2-Methylphenol	7.00	107	246782	43.15	ng	97
18) Hexachloroethane	7.23	117	110045	37.78	ng	# 83
19) n-Nitroso-di-n-propylamine	7.15	70	189053	39.48	ng	94
20) 3+4-Methylphenols	7.16	107	307701	44.24	ng	# 62
22) Acetophenone	7.15	105	404394	42.30	ng	# 89
24) Nitrobenzene	7.32	77	320228	42.44	ng	89
25) Isophorone	7.56	82	582615	42.79	ng	96
26) 2-Nitrophenol	7.64	139	161639	44.78	ng	91
27) 2,4-Dimethylphenol	7.69	122	274736	42.37	ng	93
28) bis(2-Chloroethoxy)methane	7.77	93	334454	41.87	ng	98
29) 2,4-Dichlorophenol	7.88	162	247273	45.11	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	258212	41.97	ng	95
31) Naphthalene	8.03	128	808788	39.53	ng	100
32) Benzoic acid	7.81	122	75556	15.88	ng	94
33) 4-Chloroaniline	8.10	127	126904	15.36	ng	99
34) Hexachlorobutadiene	8.16	225	129444	39.13	ng	99
35) Caprolactam	8.46	113	75169m	43.23	ng	
36) 4-Chloro-3-methylphenol	8.59	107	257288	41.75	ng	98
37) 2-Methylnaphthalene	8.73	142	556271	41.62	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	234090	40.50	ng	99
40) Hexachlorocyclopentadiene	8.88	237	135318	68.73	ng	98

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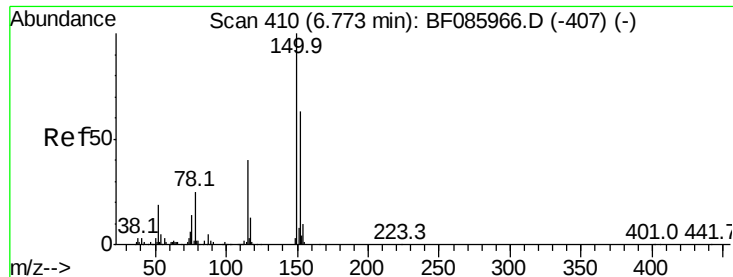
Manual Integrations
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Sohil
 4/11/2016 5:45:15 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	154463	41.62	nq	100
43) 2,4,5-Trichlorophenol	9.06	196	167032	44.33	nq #	88
45) 1,1'-Biphenyl	9.20	154	639728	38.58	nq	94
46) 2-Chloronaphthalene	9.22	162	505871	42.09	nq	99
47) 2-Nitroaniline	9.32	65	160613	45.67	nq	98
48) Acenaphthylene	9.63	152	801016	41.60	nq	99
49) Dimethylphthalate	9.49	163	734262	51.52	nq	99
50) 2,6-Dinitrotoluene	9.56	165	118242	39.21	nq	98
51) Acenaphthene	9.80	154	477801	41.73	nq	98
52) 3-Nitroaniline	9.73	138	95701	26.33	nq	99
53) 2,4-Dinitrophenol	9.86	184	88316	52.40	nq #	71
54) Dibenzofuran	9.97	168	668946	44.24	nq	100
55) 4-Nitrophenol	9.92	139	162228	75.72	nq	96
56) 2,4-Dinitrotoluene	9.97	165	160096	42.02	nq #	60
57) Fluorene	10.32	166	549007	42.50	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	132958	47.39	nq	94
59) Diethylphthalate	10.19	149	550754	38.29	nq	97
60) 4-Chlorophenyl-phenylether	10.30	204	244386	40.61	nq	98
61) 4-Nitroaniline	10.35	138	140724	39.32	nq	93
62) Azobenzene	10.46	77	627207	45.52	nq	100
64) 4,6-Dinitro-2-methylphenol	10.38	198	87277	41.28	nq #	74
65) n-Nitrosodiphenylamine	10.43	169	489451	44.86	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	160449	45.04	nq #	92
67) Hexachlorobenzene	10.86	284	172856	46.93	nq	97
68) Atrazine	10.96	200	132449	37.57	nq	97
69) Pentachlorophenol	11.06	266	127570	73.90	nq	99
70) Phenanthrene	11.28	178	813007	42.71	nq	99
71) Anthracene	11.32	178	778863	39.06	nq	100
72) Carbazole	11.48	167	688679	40.18	nq	99
73) Di-n-butylphthalate	11.81	149	941624	44.34	nq	100
74) Fluoranthene	12.45	202	772706	39.03	nq	99
76) Benzidine	12.58	184	247009	25.81	nq	99
77) Pyrene	12.68	202	766463	40.10	nq	99
79) Butylbenzylphthalate	13.30	149	369025	42.88	nq #	71
80) Benzo(a)anthracene	13.87	228	623418	38.99	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	132780	11.37	nq	99
82) Chrysene	13.91	228	579296	37.62	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	476111	41.68	nq	100
84) Di-n-octyl phthalate	14.48	149	819166	44.91	nq	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	472425	37.81	nq	99
87) Benzo(b)fluoranthene	14.89	252	521296m	43.46	nq	
88) Benzo(k)fluoranthene	14.91	252	461382m	43.44	nq	
89) Benzo(a)pyrene	15.22	252	450973	42.43	nq	99
90) Dibenzo(a,h)anthracene	16.61	278	395825	46.29	nq	98
91) Benzo(g,h,i)perylene	17.01	276	394797	47.71	nq #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

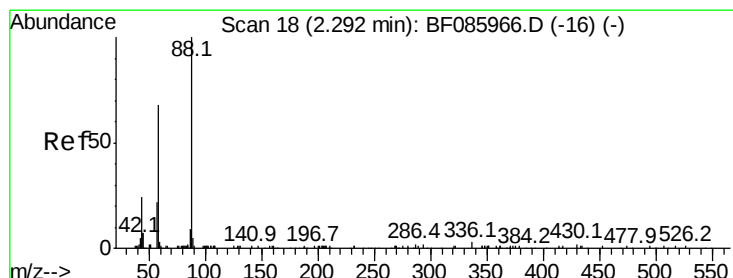
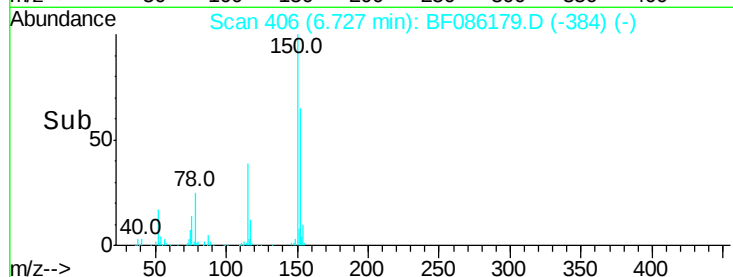
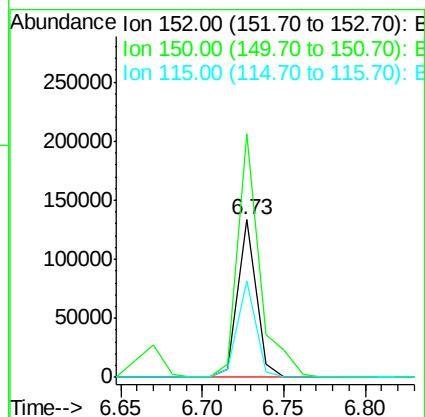
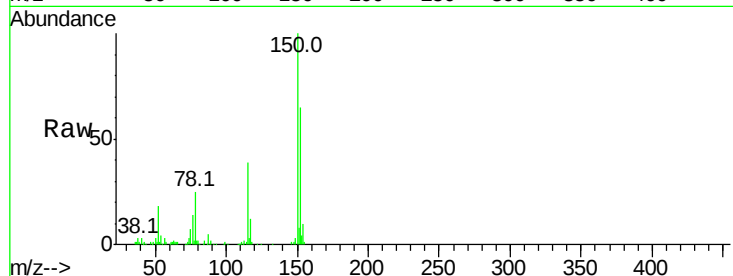
AMBOY-SB-08(0.5-20.0)MS

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Tot Ion:	152	Resp:	103962
Ion Ratio	Lower	Upper	
152	100		
150	154.5	124.2	186.2
115	61.0	47.0	70.6



#2

1,4-Dioxane

Concen: 36.29 ng

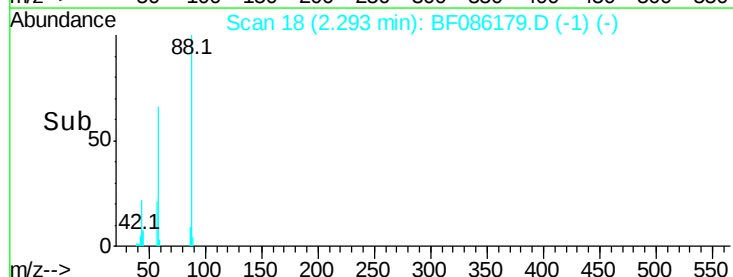
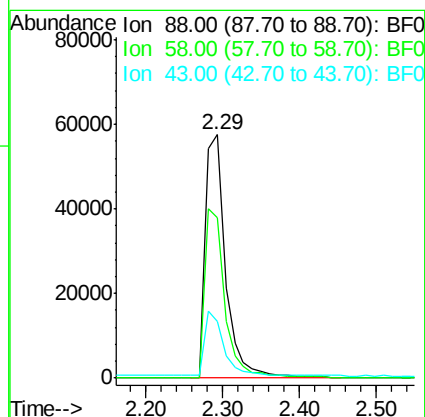
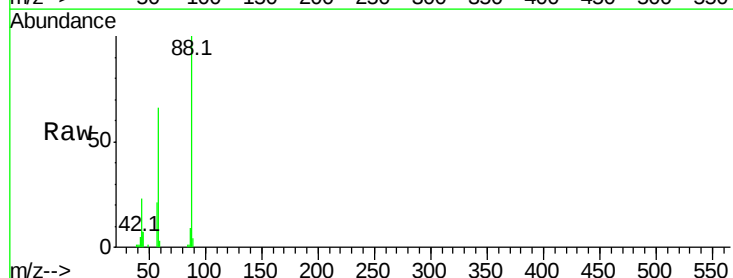
RT: 2.29 min Scan# 18

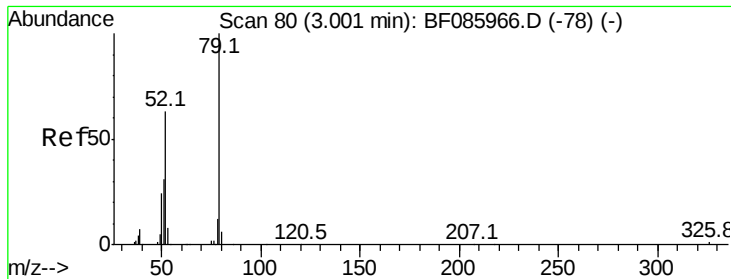
Delta R.T. 0.00 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion:	88	Resp:	104651
Ion Ratio	Lower	Upper	
88	100		
58	69.1	54.2	81.2
43	24.3	19.3	28.9





#3

Pvridine

Concen: 40.07 ng

RT: 2.98 min Scan# 78

Delta R.T. -0.02 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

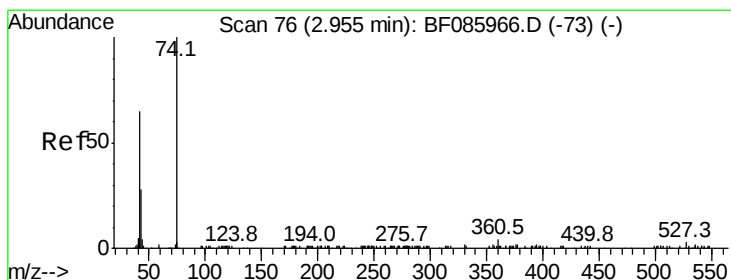
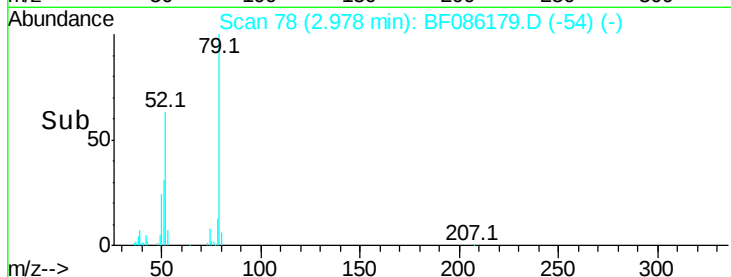
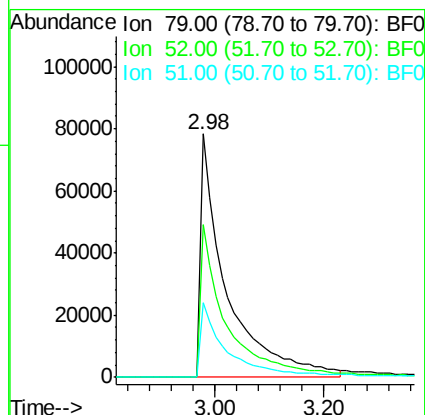
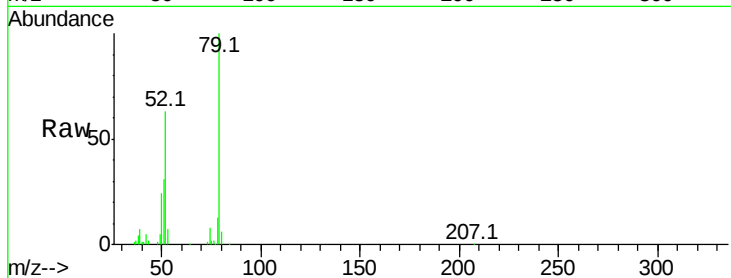
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		258650		
52	62.7	49.8	74.6		
51	30.7	24.7	37.1		

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#4

n-Nitrosodimethylamine

Concen: 43.25 ng

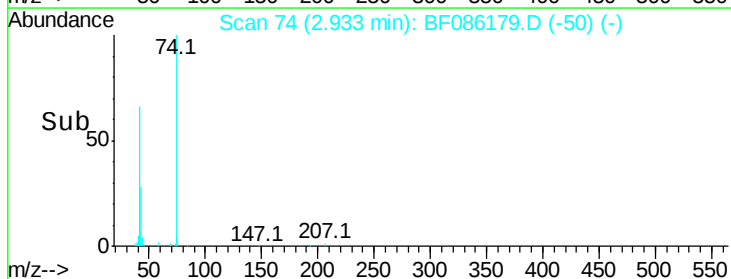
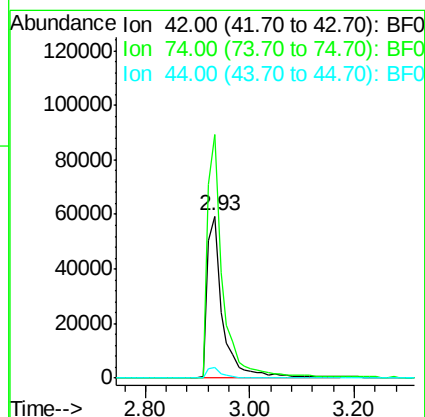
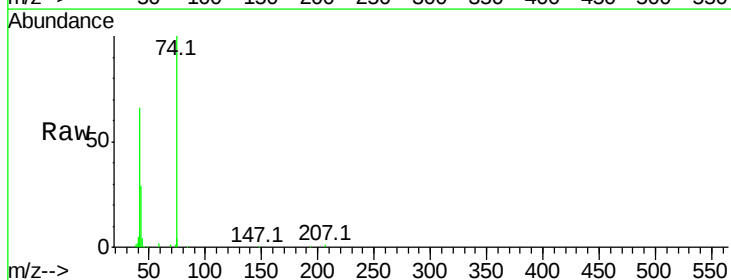
RT: 2.93 min Scan# 74

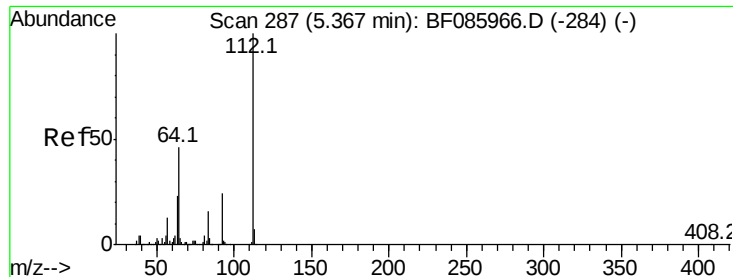
Delta R.T. -0.02 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		122779		
74	150.5	121.4	182.2		
44	6.8	5.6	8.4		





#5

2-Fluorophenol

Concen: 125.16 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.03 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

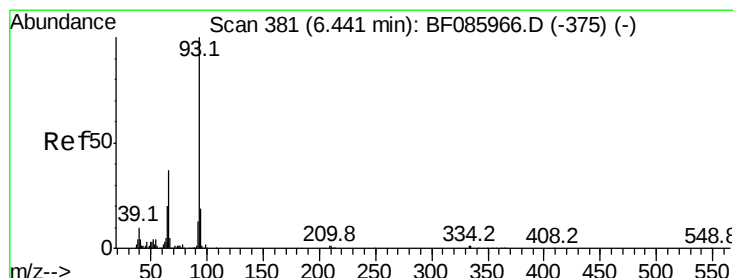
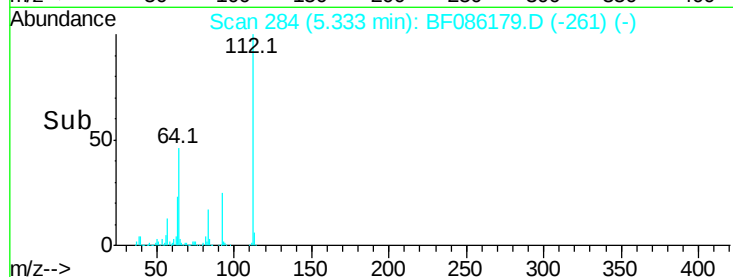
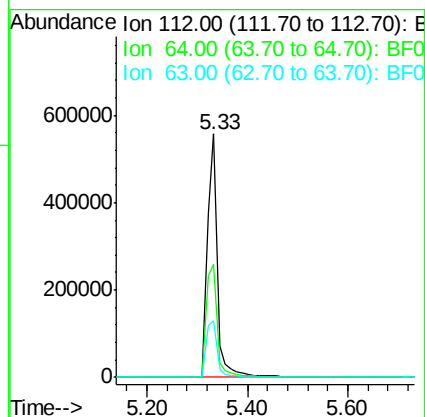
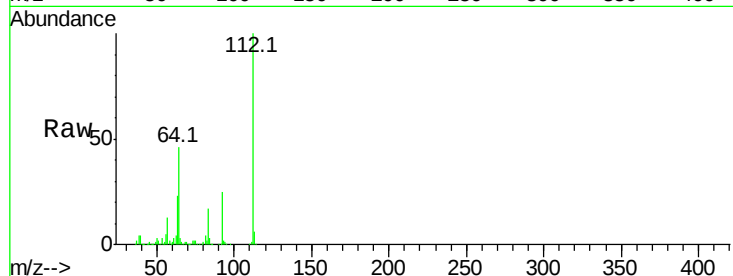
AMBOY-SB-08(0.5-20.0)MS

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	761220		
64	46.4	39.9	59.9	
63	23.5	20.2	30.2	



#6

Aniline

Concen: 25.20 ng

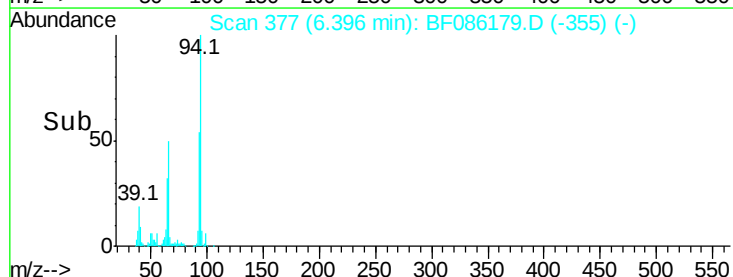
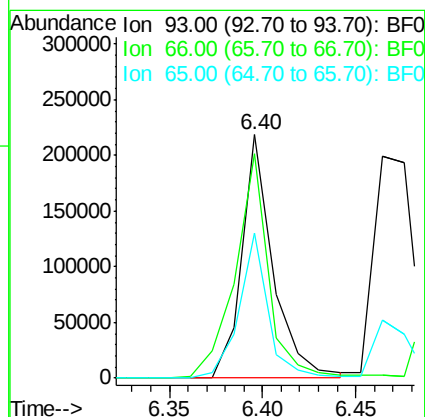
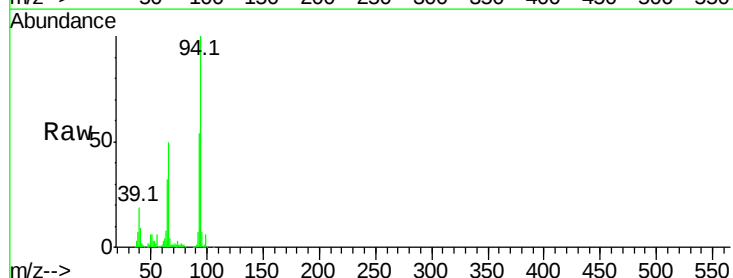
RT: 6.40 min Scan# 377

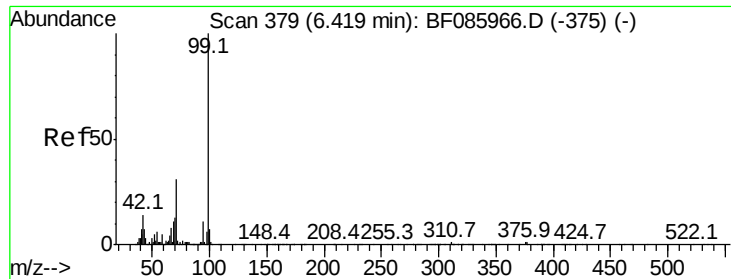
Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	255445		
66	92.3	31.4	47.2#	
65	59.7	15.7	23.5#	





#7

Phenol-d6

Concen: 119.99 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

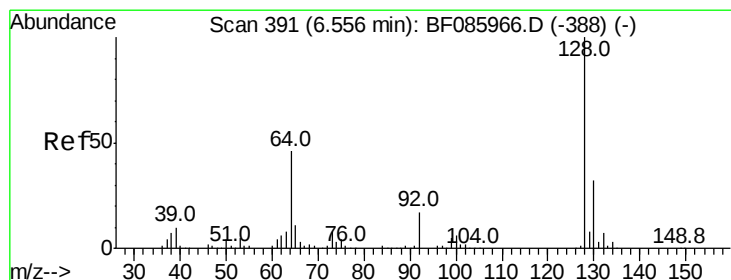
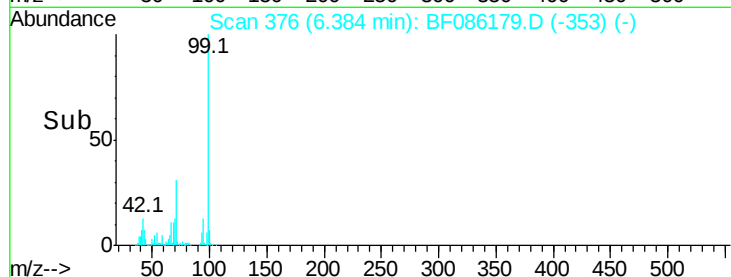
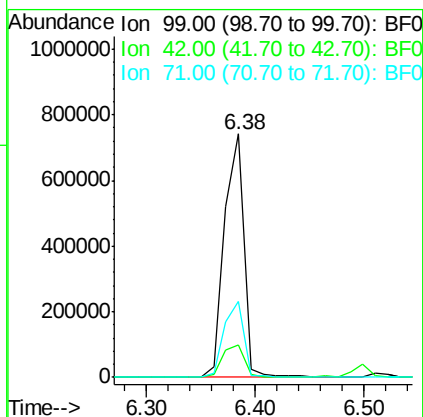
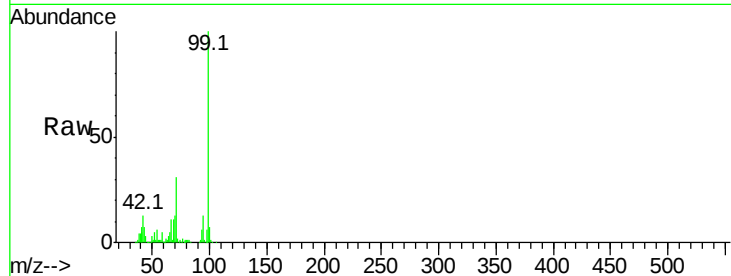
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		926948		
42	13.4	11.1	16.7		
71	31.0	24.9	37.3		

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.70 ng

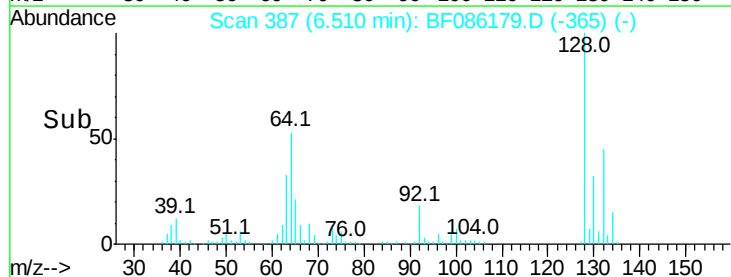
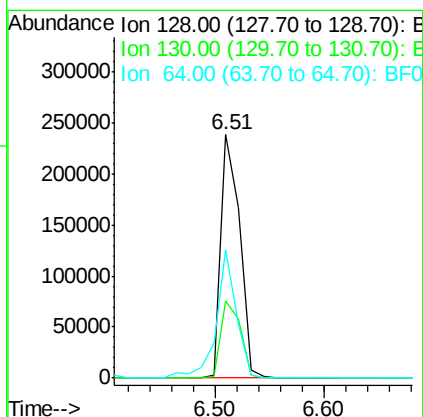
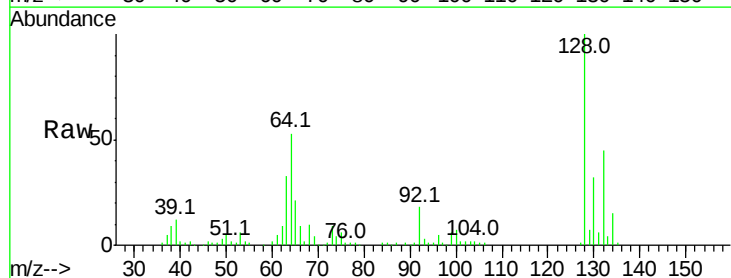
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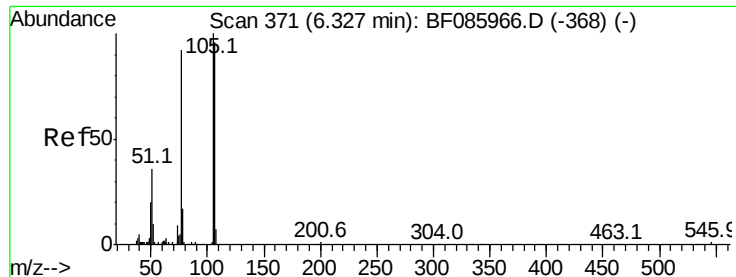
Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		287967		
130	31.7	12.9	52.9		
64	52.7	20.2	60.2		





#9

Benzaldehyde

Concen: 23.18 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

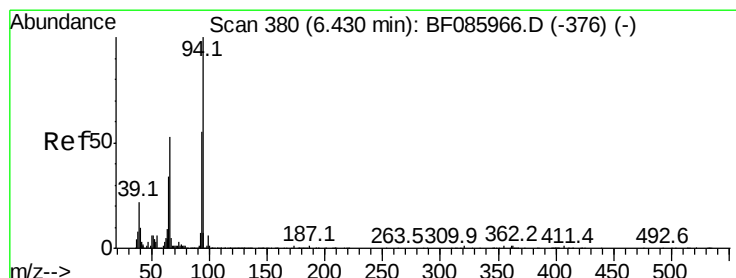
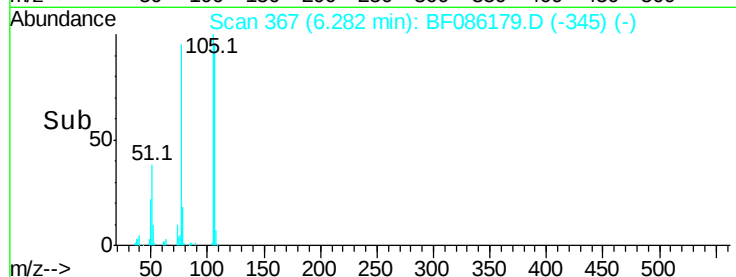
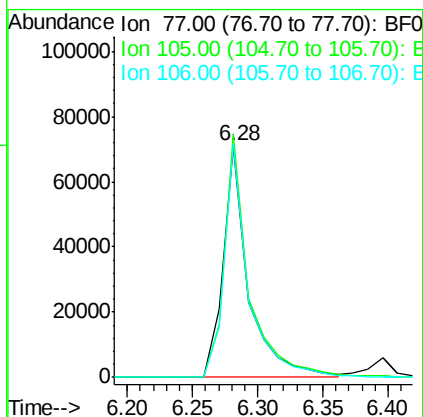
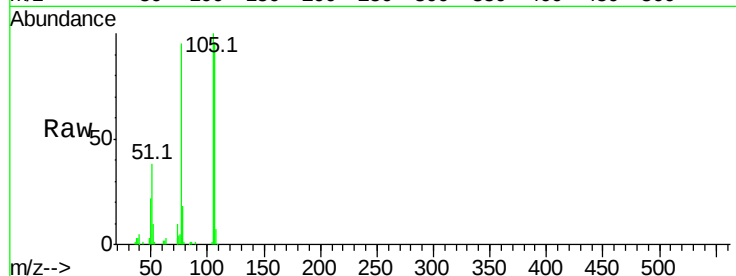
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

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Tot Ion	Ratio	Lower	Upper
77	100		
105	105.5	80.1	120.1
106	101.4	75.0	115.0



#10

Phenol

Concen: 44.23 ng

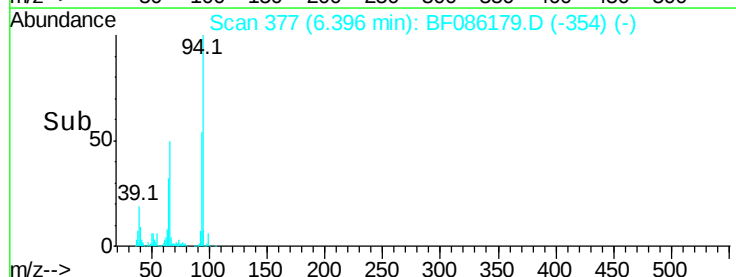
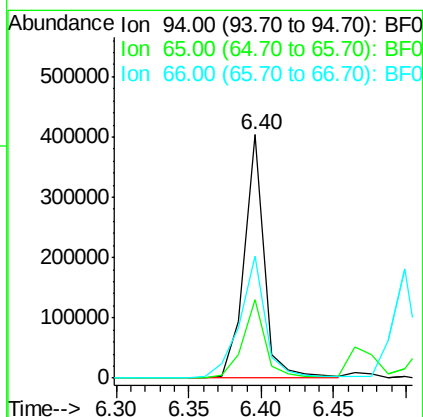
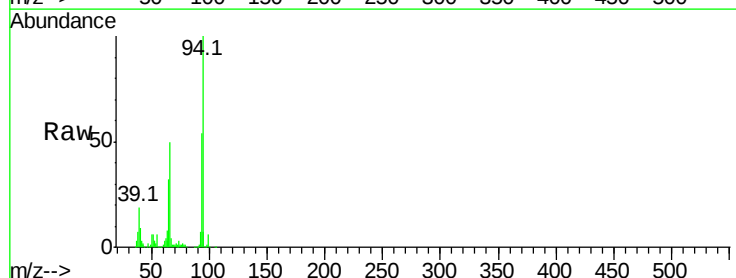
RT: 6.40 min Scan# 377

Delta R.T. -0.03 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.3	8.6	48.6
66	50.0	20.0	60.0





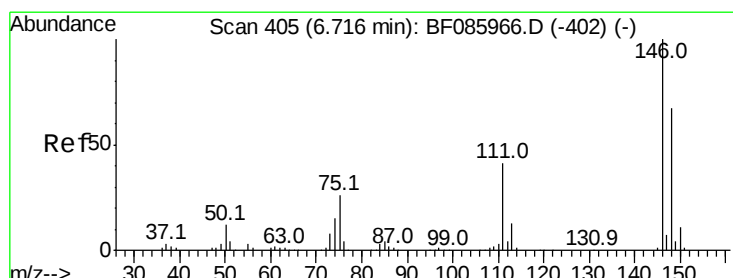
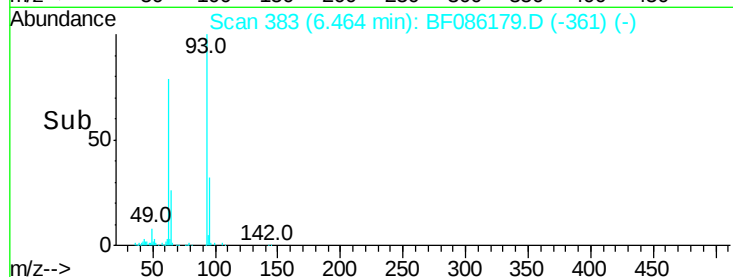
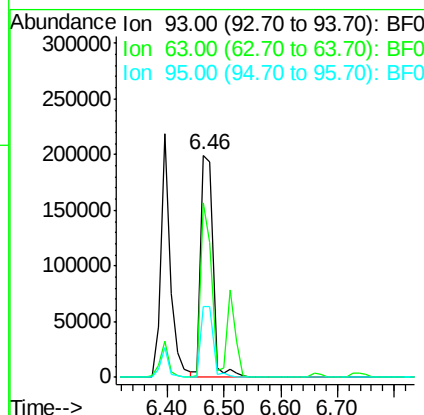
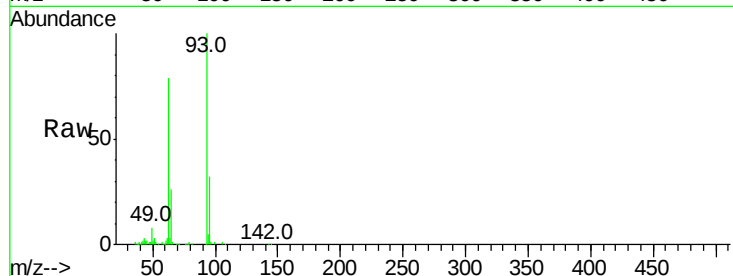
#11
bis(2-Chloroethyl)ether
Concen: 41.88 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	292242		
63	78.7	50.9	90.9	
95	32.0	13.3	53.3	

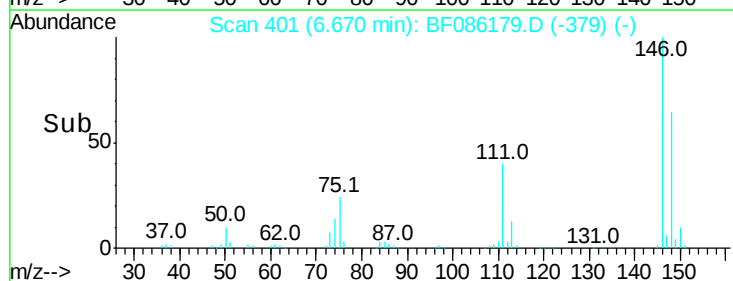
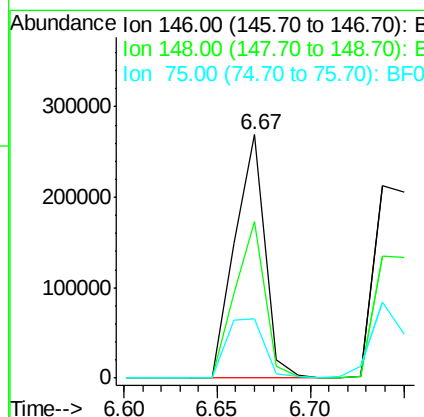
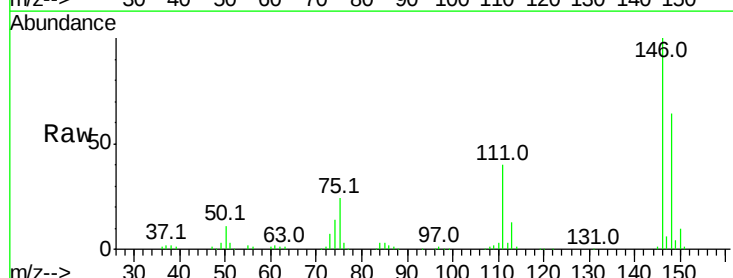
Manual Integrations
APPROVED

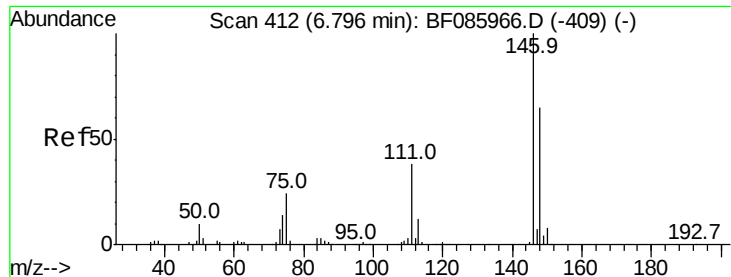
Sohil
4/11/2016 5:45:15 PM



#12
1,3-Dichlorobenzene
Concen: 39.62 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	304605		
148	64.4	52.3	78.5	
75	24.5	17.4	26.2	





#13

1,4-Dichlorobenzene

Concen: 38.86 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.06 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

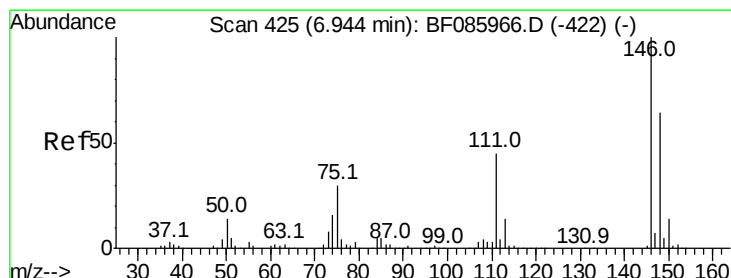
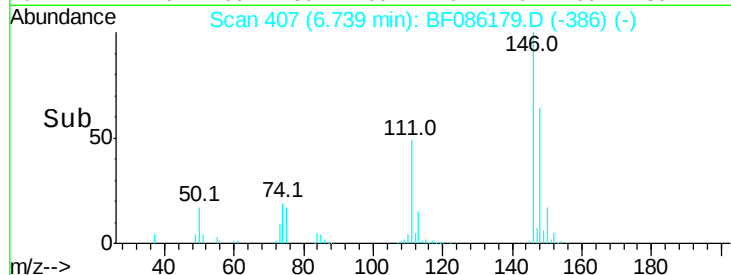
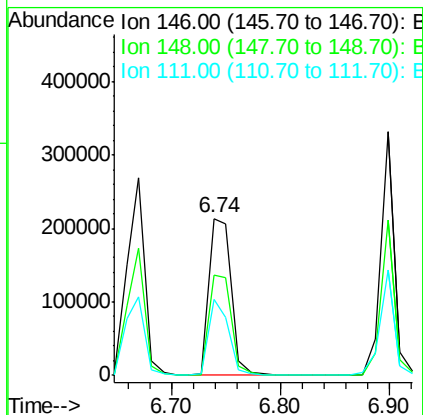
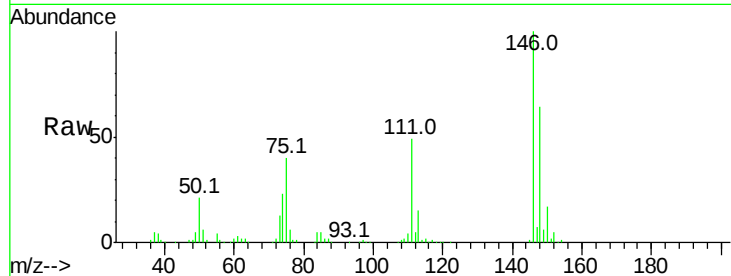
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	146	Resp:	307814
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.6	76.0
111	48.6	37.8	56.6

Manual Integrations
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Sohil
4/11/2016 5:45:15 PM



#14

1,2-Dichlorobenzene

Concen: 39.67 ng

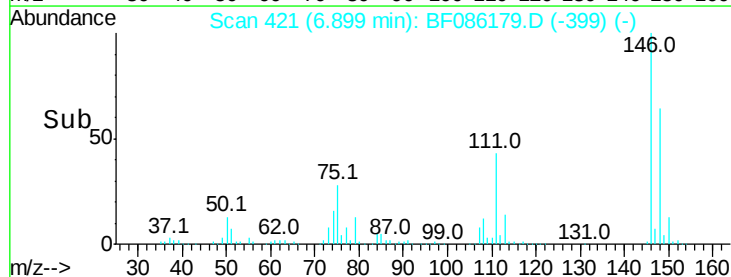
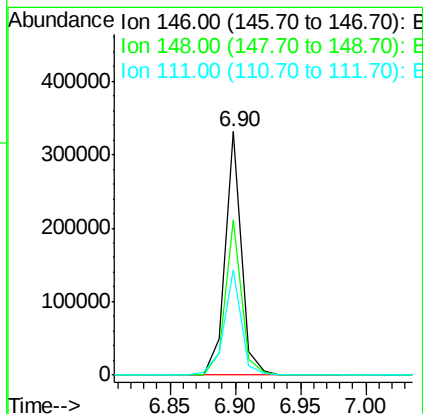
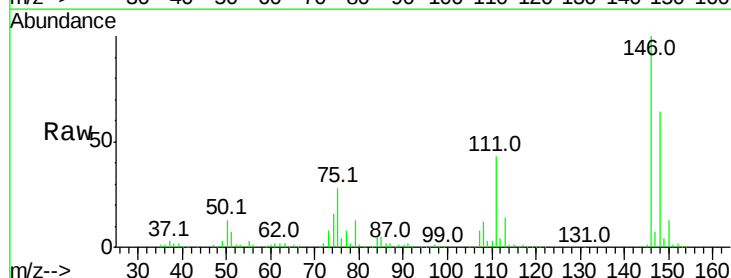
RT: 6.90 min Scan# 421

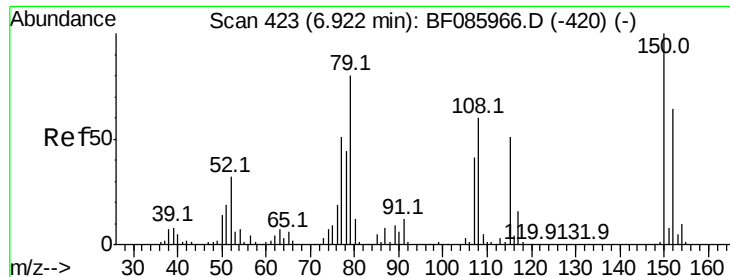
Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion:	146	Resp:	289194
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.4	77.2
111	43.4	34.6	52.0





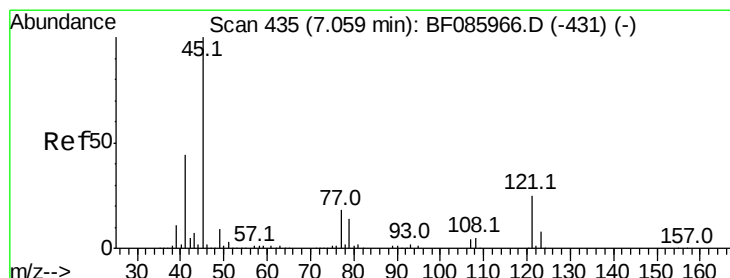
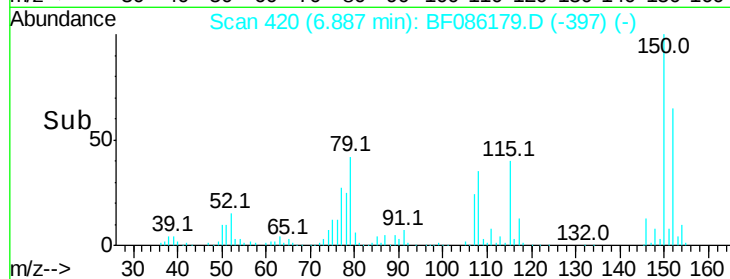
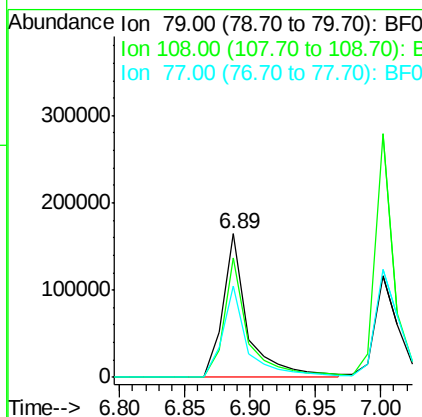
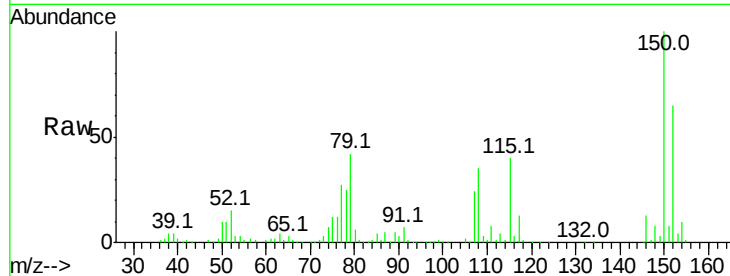
#15
Benzyl Alcohol
Concen: 44.36 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.4	61.8	92.6
77	63.6	49.6	74.4

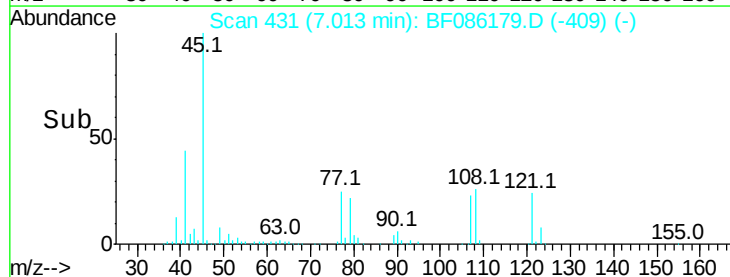
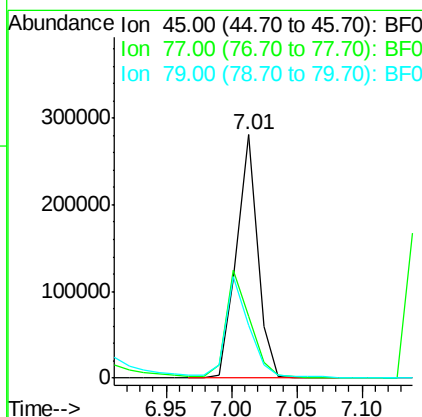
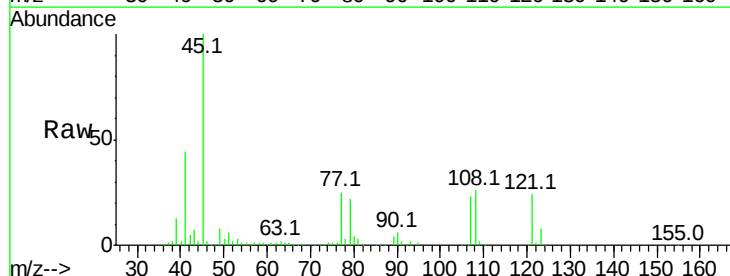
Manual Integrations
APPROVED

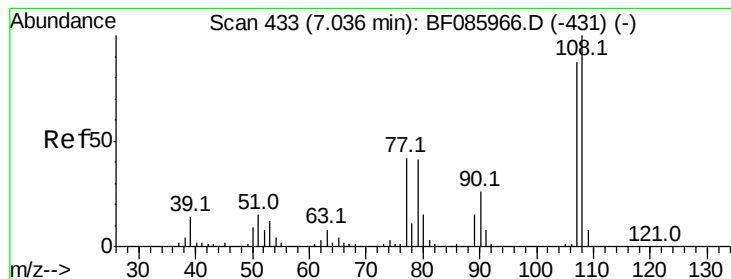
Sohil
4/11/2016 5:45:15 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.18 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.3	0.0	35.7
79	21.8	0.0	32.2





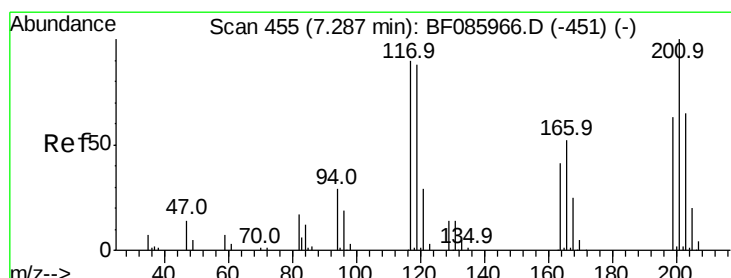
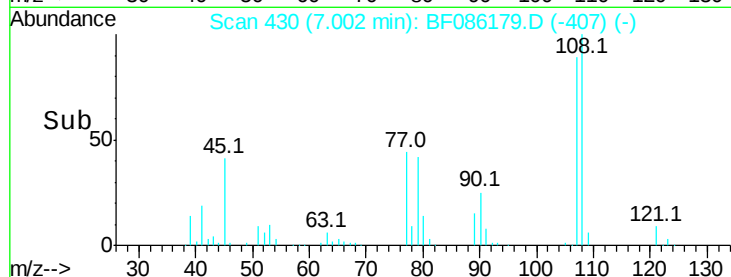
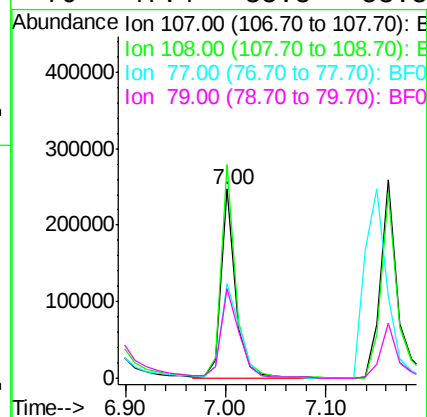
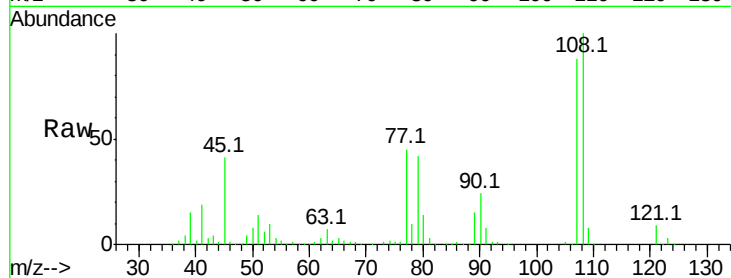
#17
2-Methylphenol
Concen: 43.15 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	113.1	91.4	137.0		
77	50.4	36.2	54.2		
79	47.4	35.8	53.8		

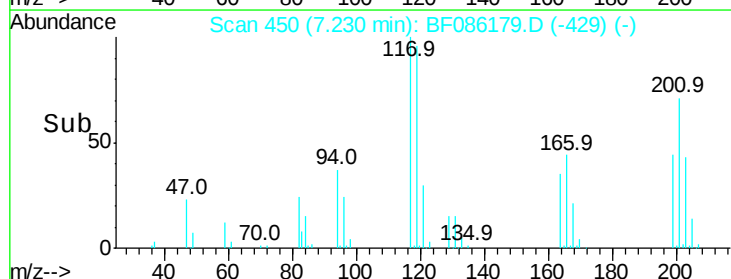
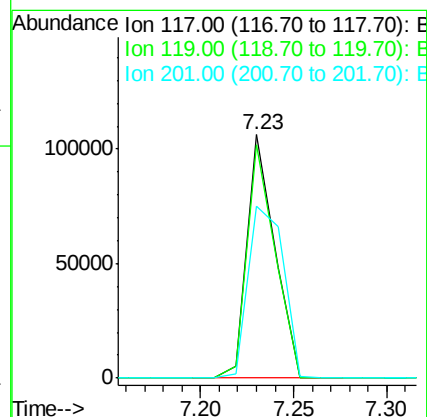
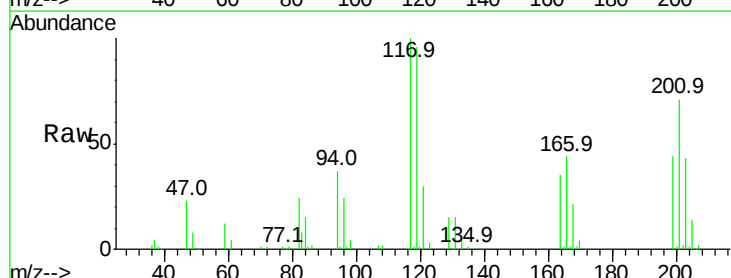
Manual Integrations
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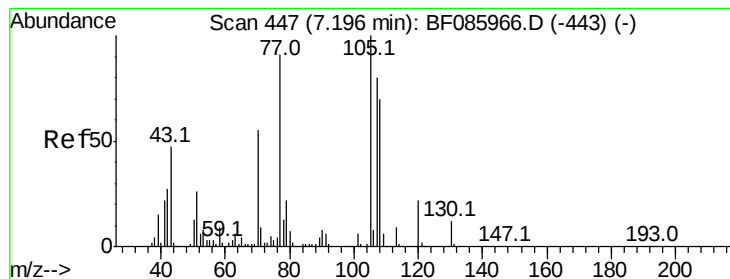
Sohil
4/11/2016 5:45:15 PM



#18
Hexachloroethane
Concen: 37.78 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.06 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	95.8	76.7	115.1		
201	70.6	83.3	124.9#		





#19

n-Nitroso-di-n-propylamine

Concen: 39.48 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion: 70 Resp: 189053

Ion Ratio Lower Upper

70 100

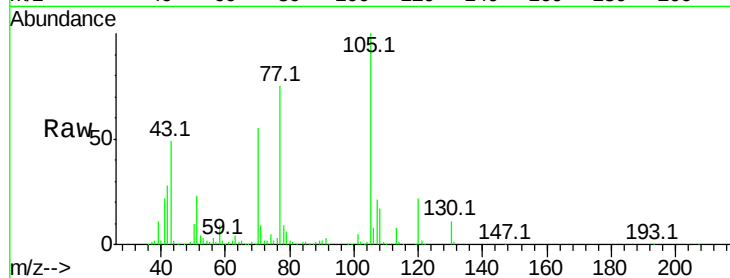
42 49.8 37.1 55.7

101 9.6 8.6 12.8

130 20.2 19.6 29.4

Manual Integrations
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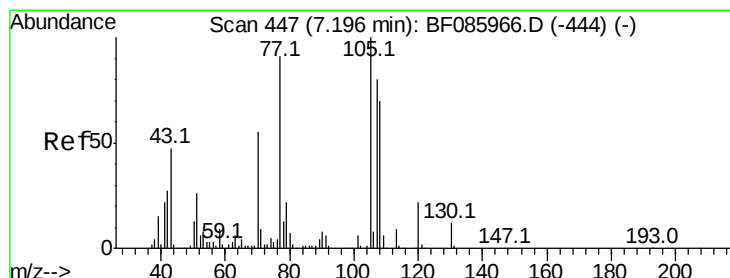
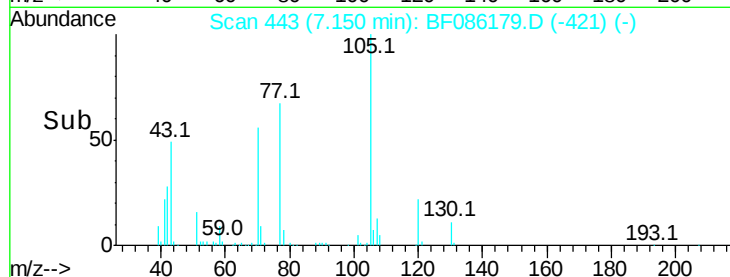
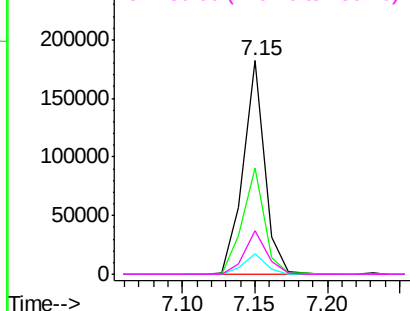
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 44.24 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion: 107 Resp: 307701

Ion Ratio Lower Upper

107 100

108 93.6 69.3 109.3

77 41.7 101.7 141.7#

79 27.7 8.3 48.3

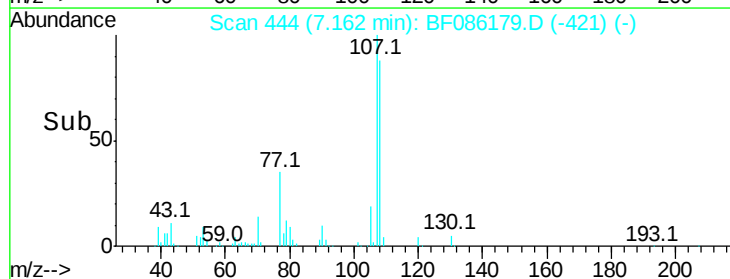
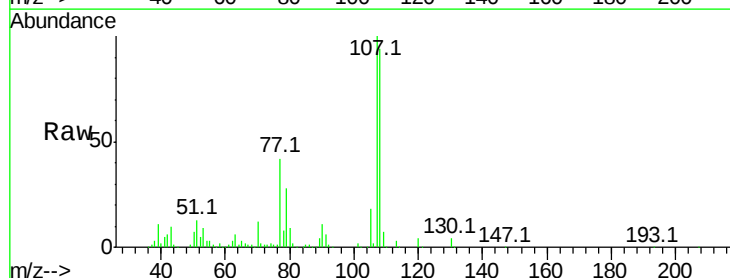
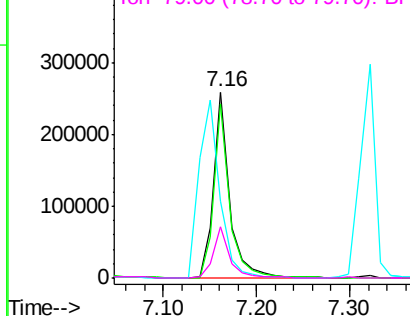
Abundance

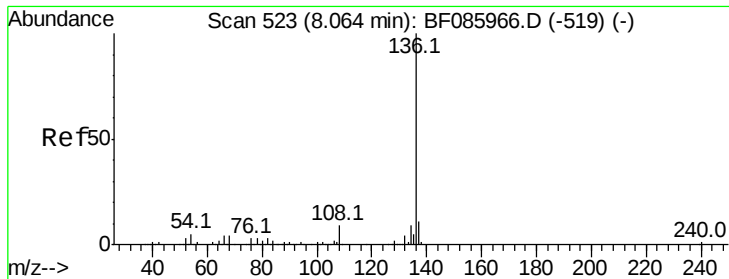
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





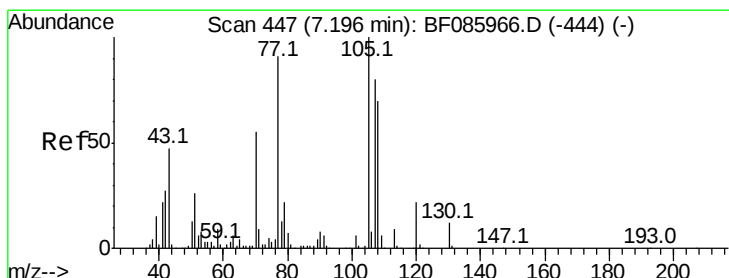
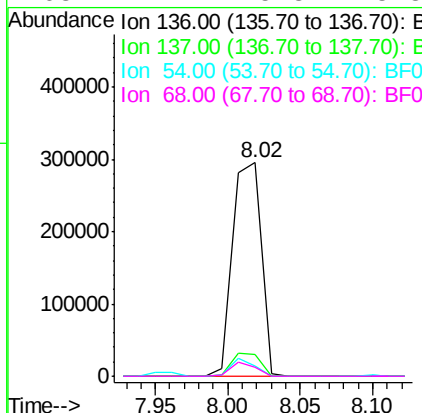
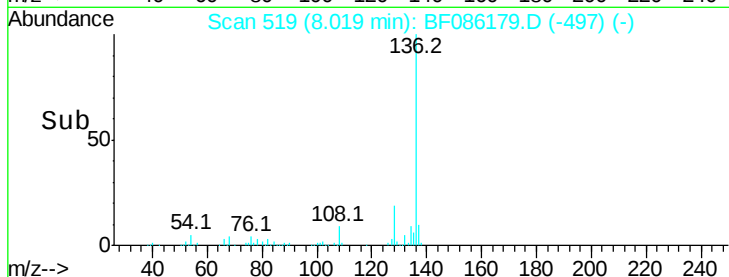
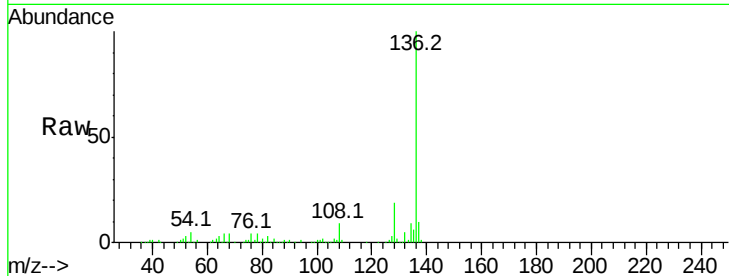
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.1	9.1	13.7	
54	4.7	7.4	11.0#	
68	4.2	5.8	8.8#	

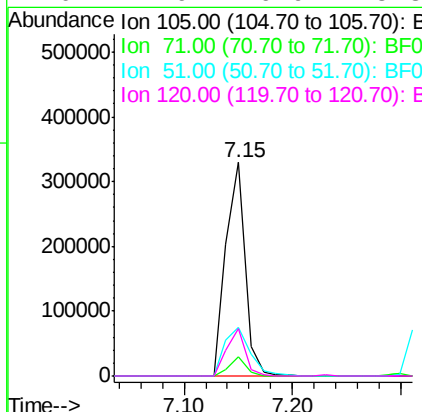
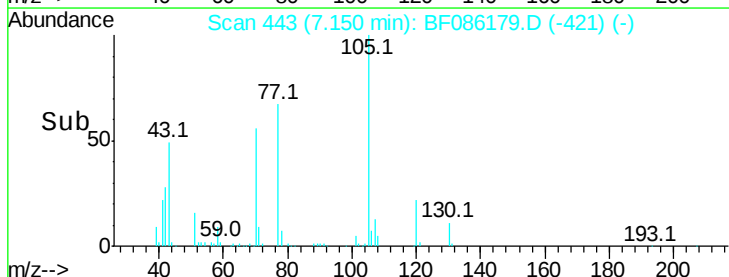
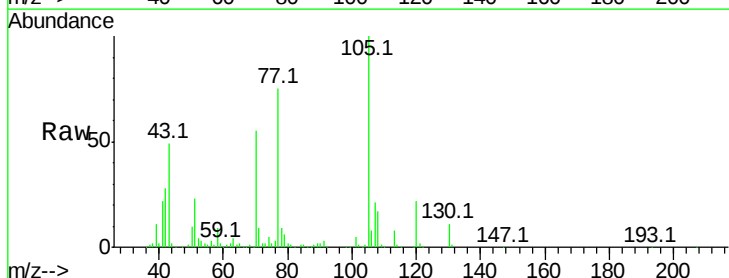
Manual Integrations
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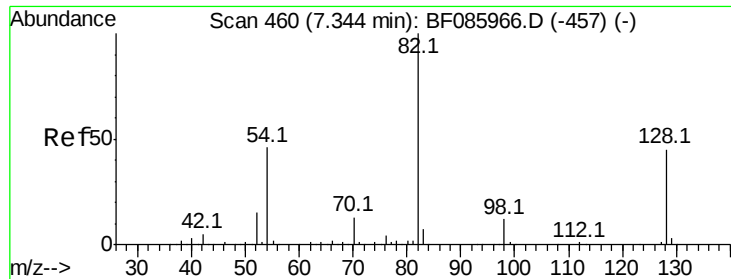
Sohil
4/11/2016 5:45:15 PM



#22
Acetophenone
Concen: 42.30 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.2	3.6	5.4#	
51	22.9	25.4	38.0#	
120	21.9	16.9	25.3	





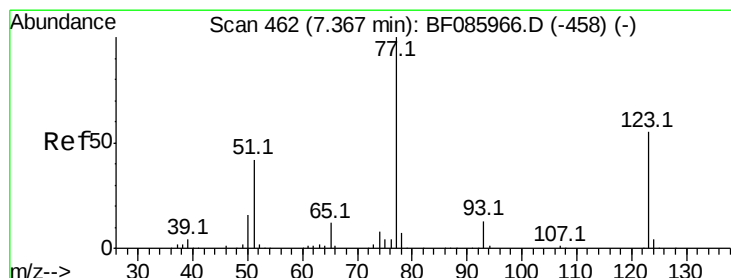
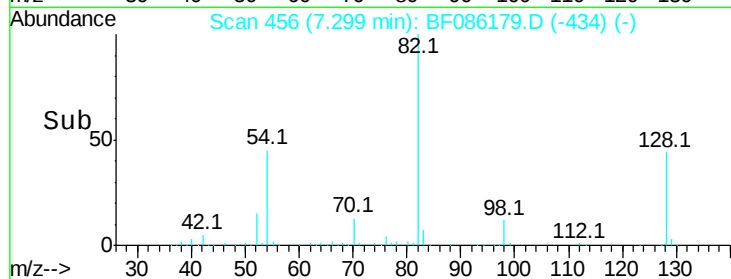
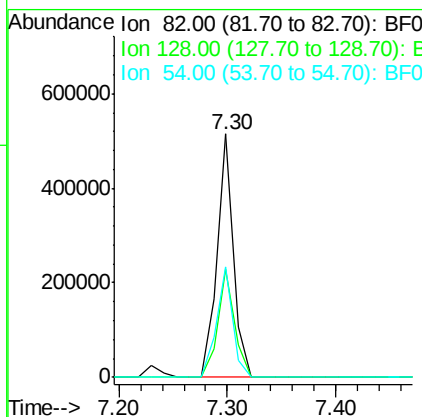
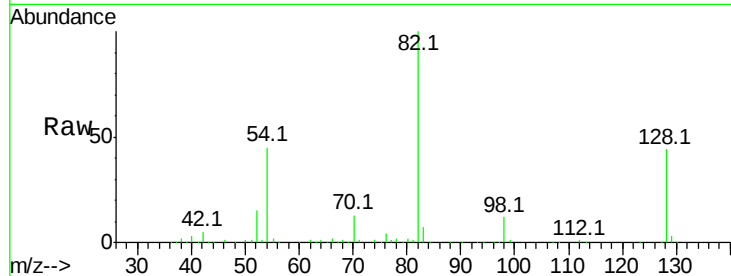
#23
 Nitrobenzene-d5
 Concen: 78.82 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.2	41.8	62.8	
54	45.2	33.4	50.0	

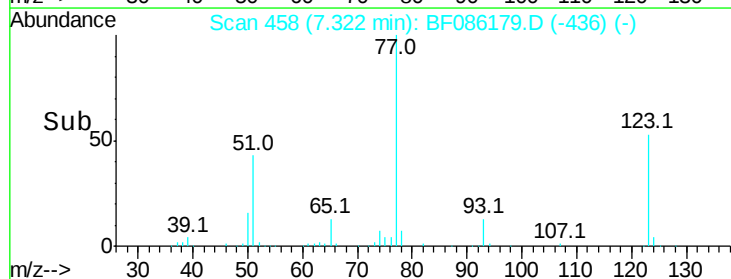
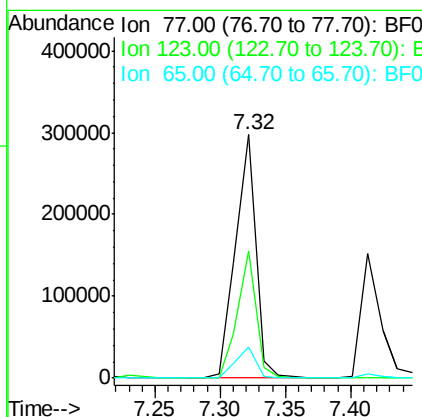
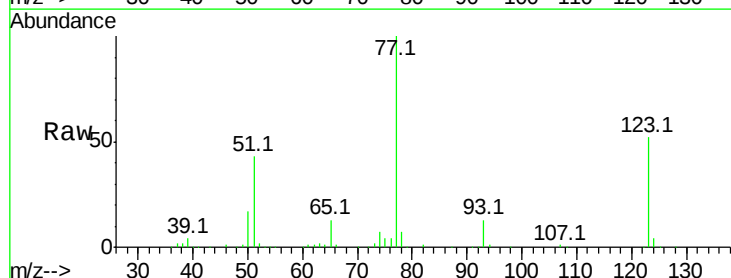
Manual Integrations
 APPROVED

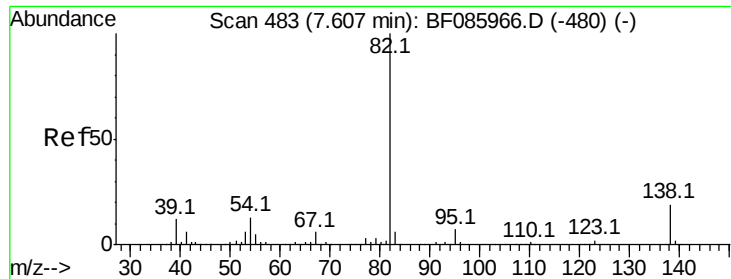
Sohil
 4/11/2016 5:45:15 PM



#24
 Nitrobenzene
 Concen: 42.44 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	52.3	35.0	52.4	
65	12.5	10.6	16.0	





#25

Isophorone

Concen: 42.79 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

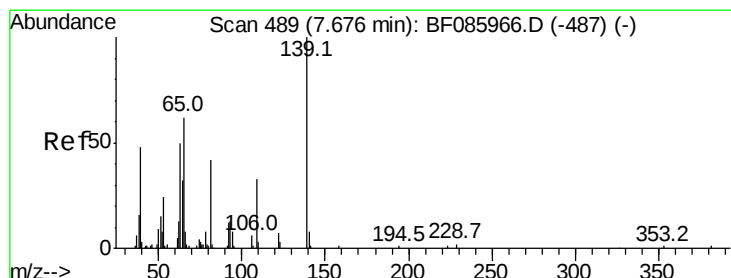
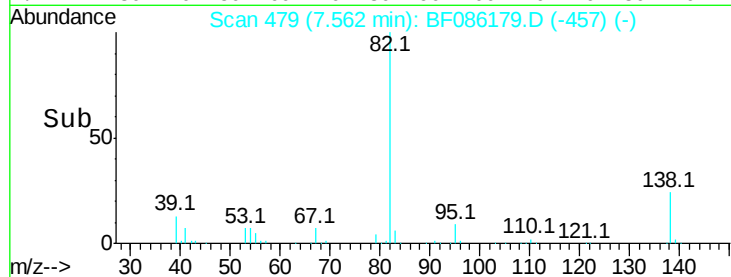
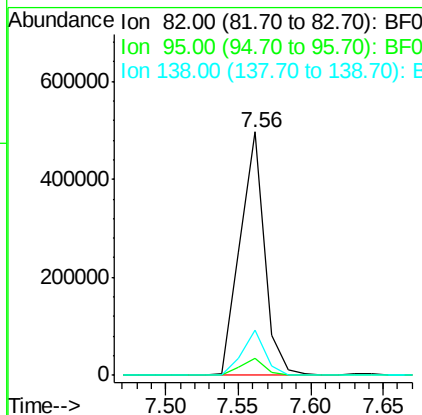
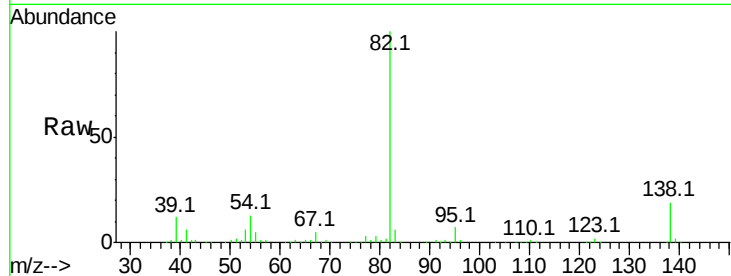
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	82	Resp:	582615
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.4	8.2
138	18.6	12.9	19.3

Manual Integrations
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Sohil
4/11/2016 5:45:15 PM



#26

2-Nitrophenol

Concen: 44.78 ng

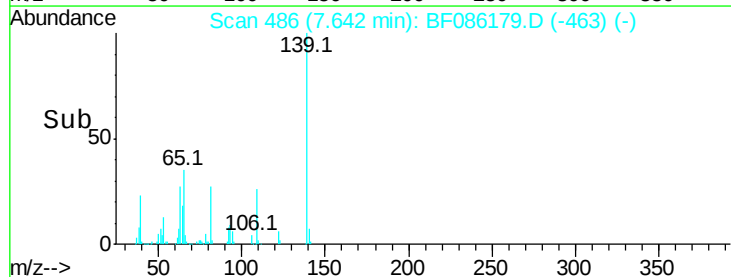
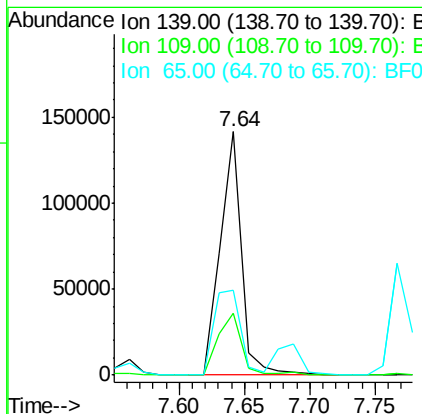
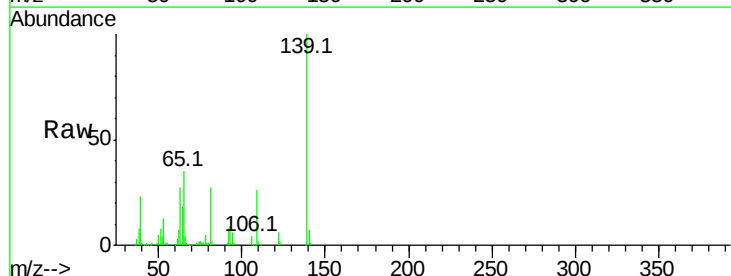
RT: 7.64 min Scan# 486

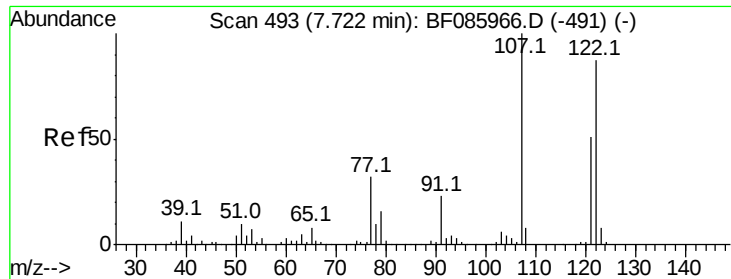
Delta R.T. -0.03 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion:	139	Resp:	161639
Ion Ratio	Lower	Upper	
139	100		
109	25.5	22.1	33.1
65	34.8	33.9	50.9





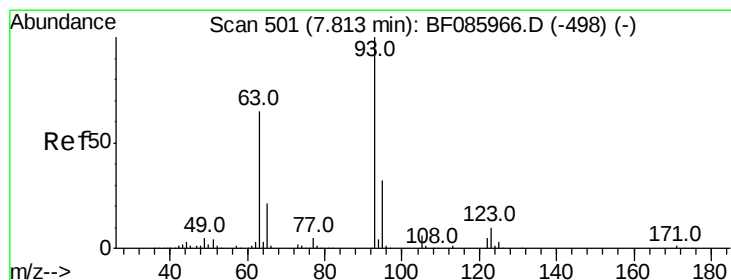
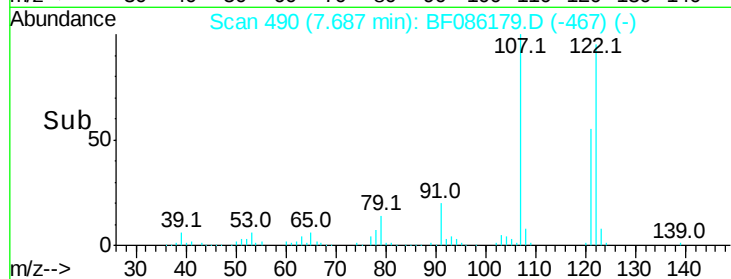
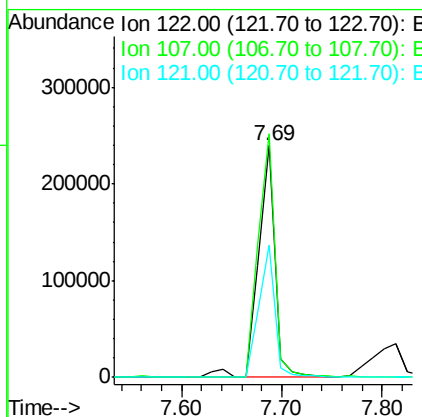
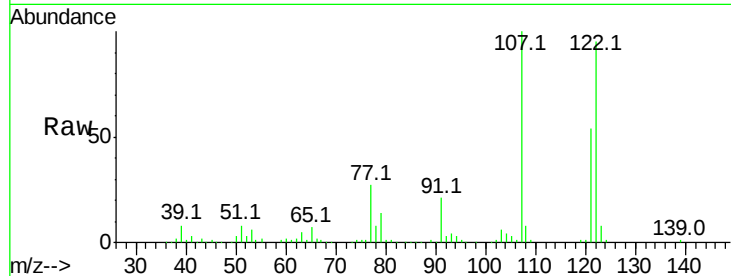
#27
 2,4-Dimethylphenol
 Concen: 42.37 ng
 RT: 7.69 min Scan# 490
 Delta R.T. -0.03 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	274736		
107	104.9	93.0	139.6	
121	57.1	45.9	68.9	

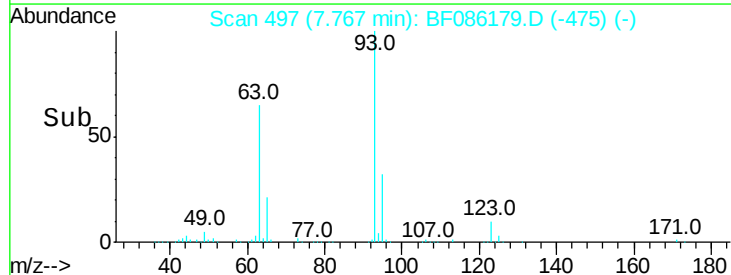
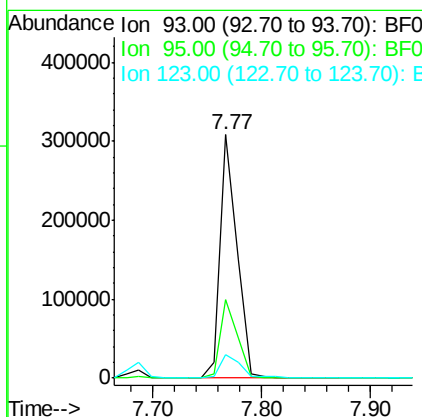
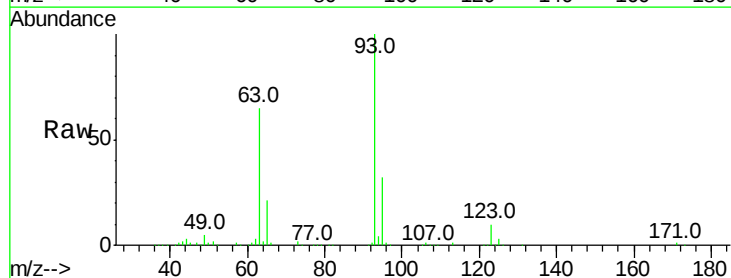
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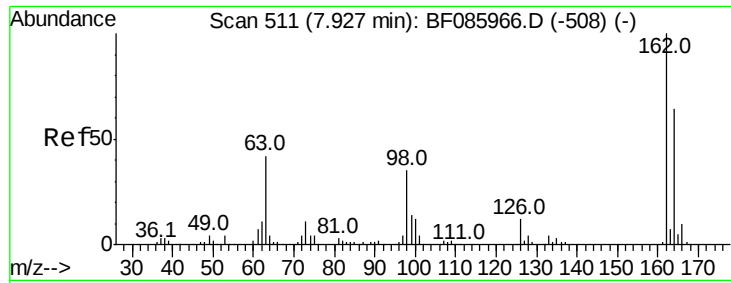
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.87 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	334454		
95	32.5	26.4	39.6	
123	9.9	9.8	14.6	





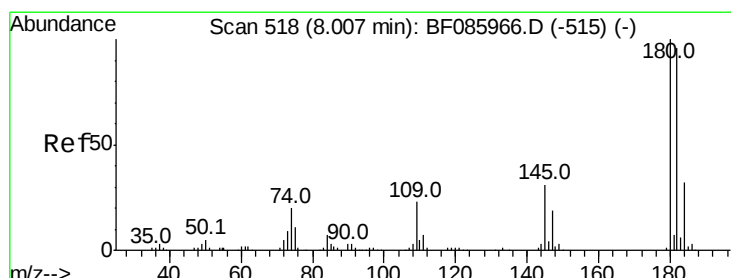
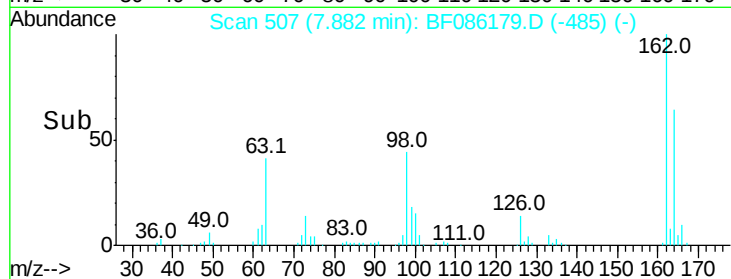
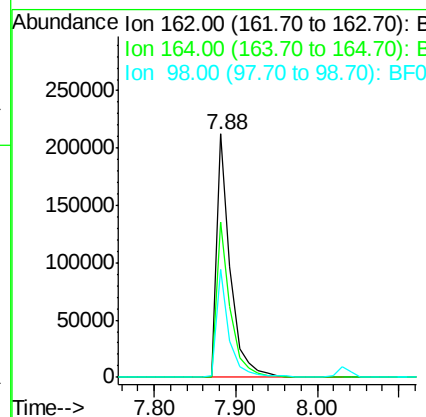
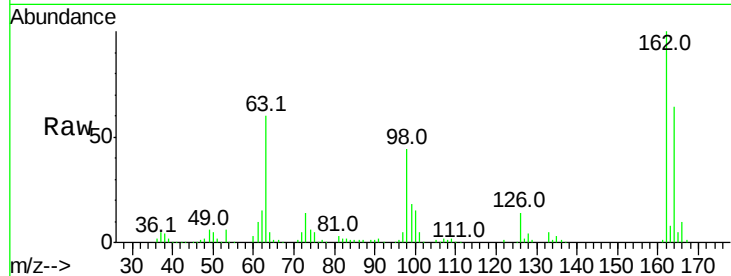
#29
 2,4-Dichlorophenol
 Concen: 45.11 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	247273		
164	63.5	43.7	83.7	
98	44.3	20.4	60.4	

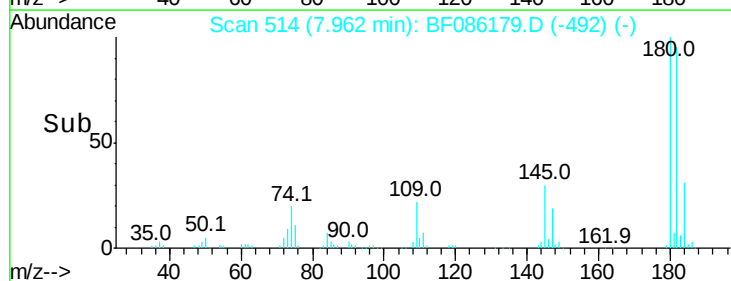
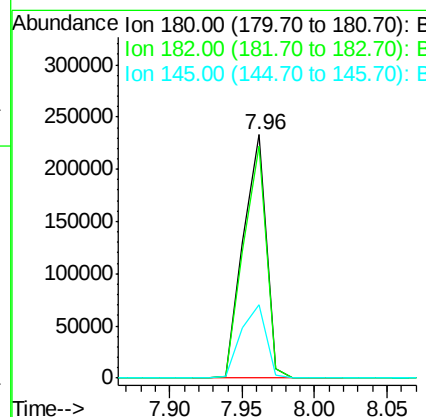
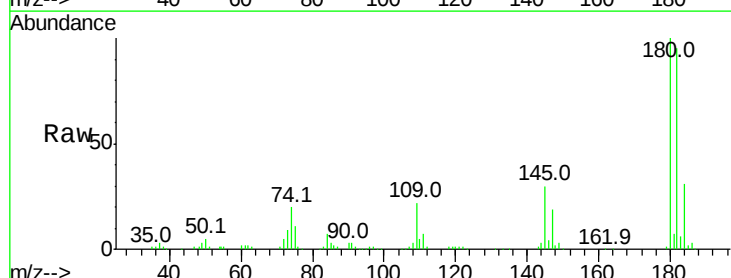
Manual Integrations
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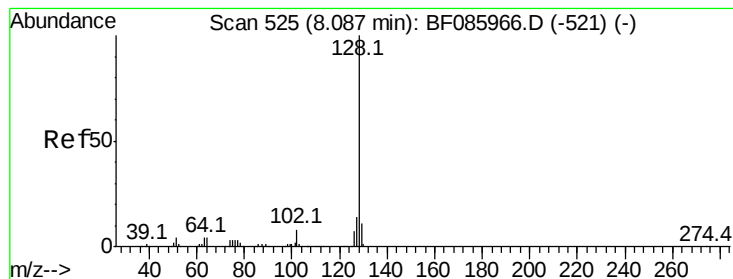
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 4/11/2016 5:45:15 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.97 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	258212		
182	95.3	73.8	110.8	
145	30.3	28.4	42.6	





#31

Naphthalene

Concen: 39.53 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.06 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

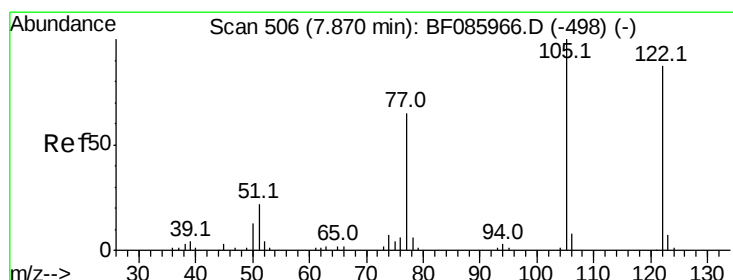
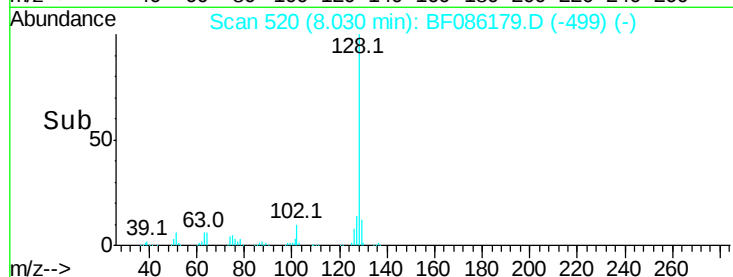
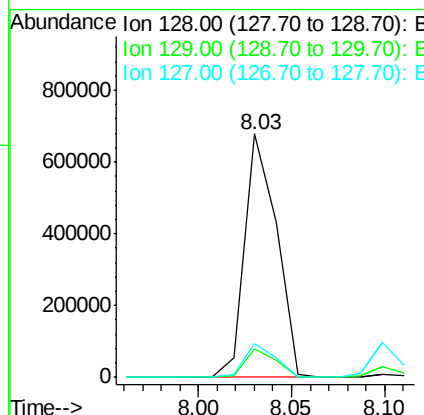
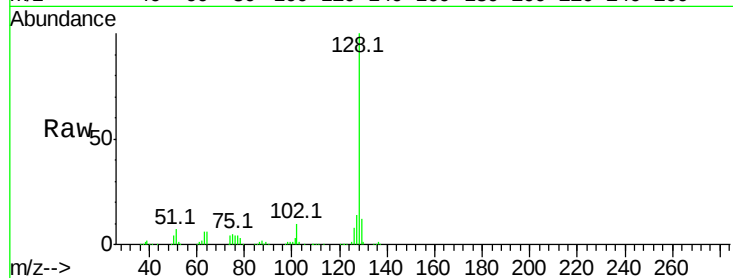
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	128	Resp:	808788
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.0
127	13.7	11.0	16.6

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#32

Benzoic acid

Concen: 15.88 ng

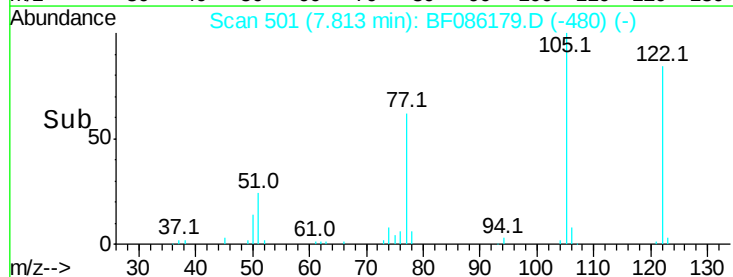
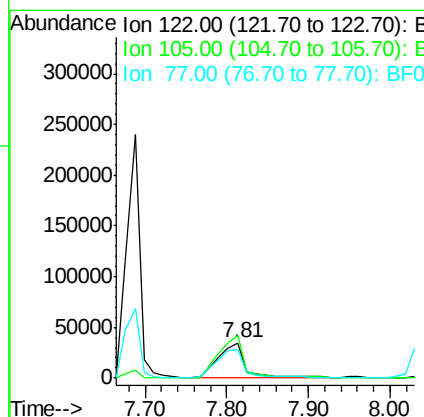
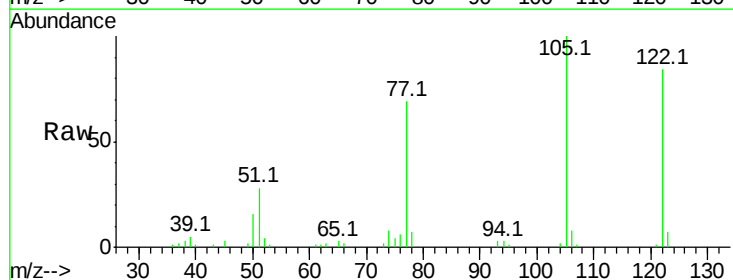
RT: 7.81 min Scan# 501

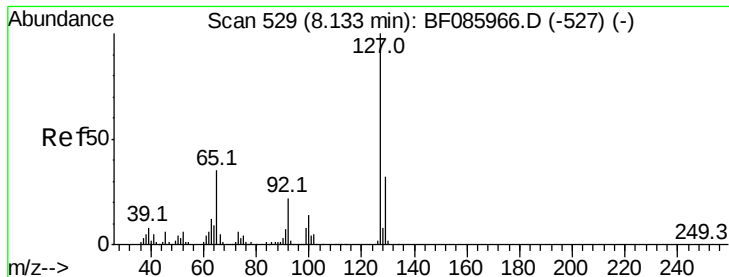
Delta R.T. -0.06 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion:	122	Resp:	75556
Ion Ratio	Lower	Upper	
122	100		
105	119.0	102.9	142.9
77	82.2	71.8	111.8





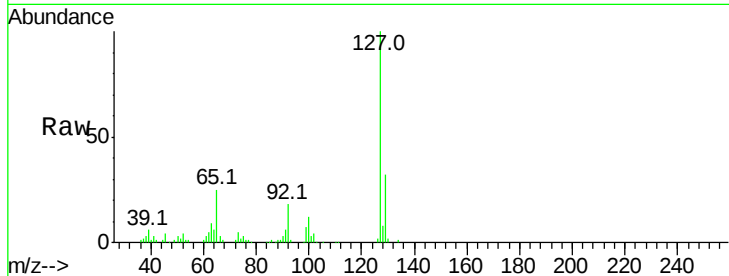
#33
4-Chloroaniline
Concen: 15.36 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

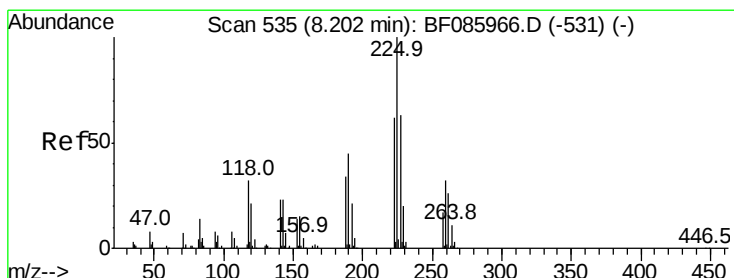
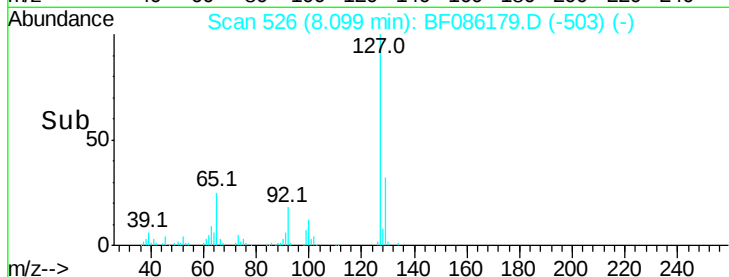
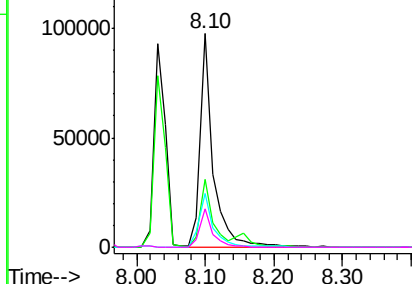
Tot Ion	Ratio	Resp	Lower	Upper
127	100	126904		
129	31.5	26.1	39.1	
65	25.0	19.5	29.3	
92	18.1	14.6	22.0	

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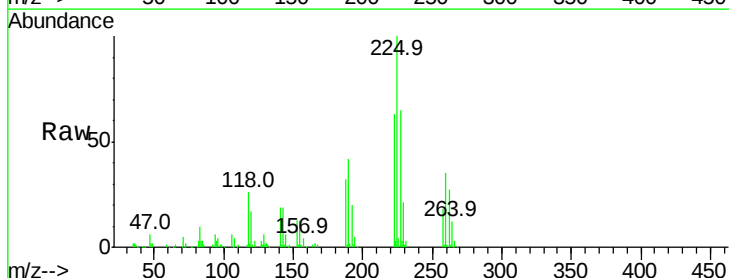


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

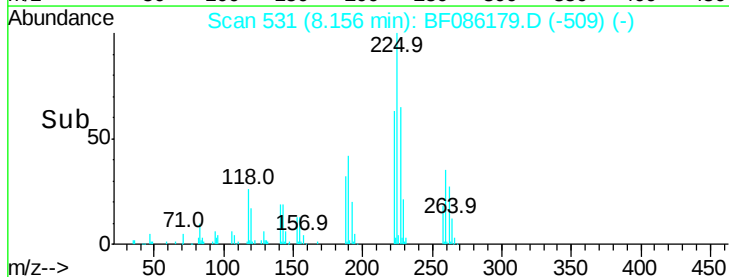
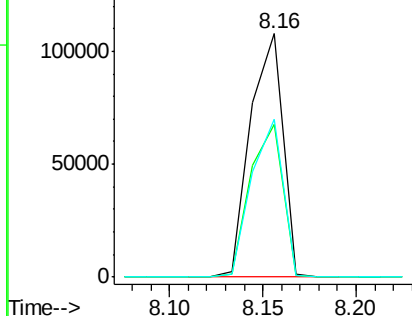


#34
Hexachlorobutadiene
Concen: 39.13 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	129444		
223	62.7	50.4	75.6	
227	65.0	51.4	77.2	



Abundance Ion 225.00 (224.70 to 225.70): E
150000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





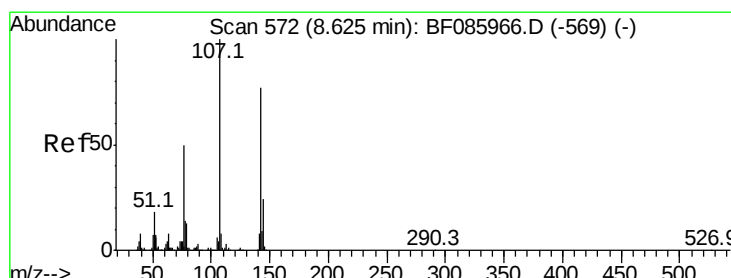
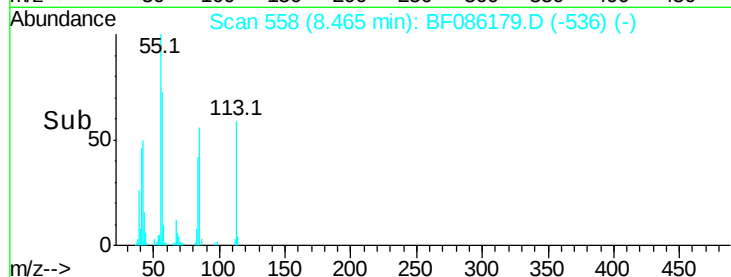
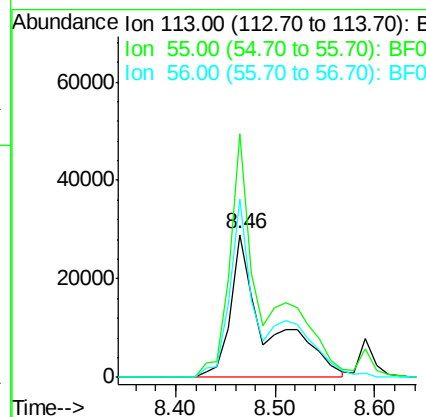
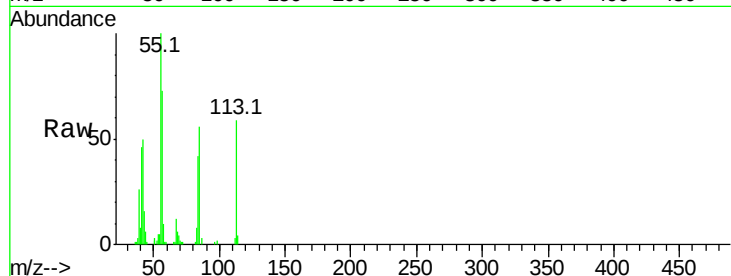
#35
 Caprolactam
 Concen: 43.23 ng/ml
 RT: 8.46 min Scan# 558
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion:113 Resp: 75169
 Ion Ratio Lower Upper
 113 100
 55 170.3 139.4 179.4
 56 125.0 100.4 140.4

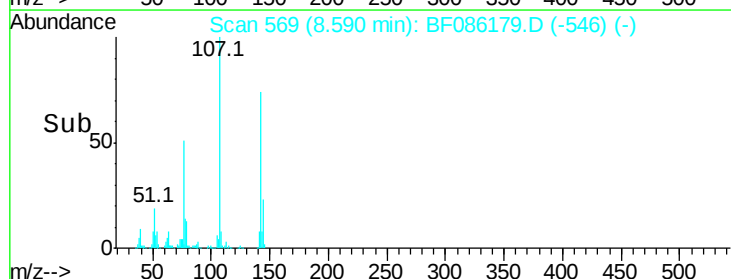
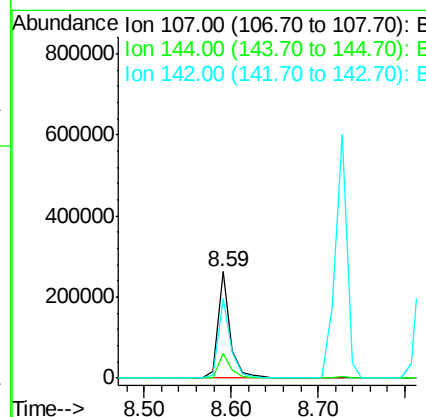
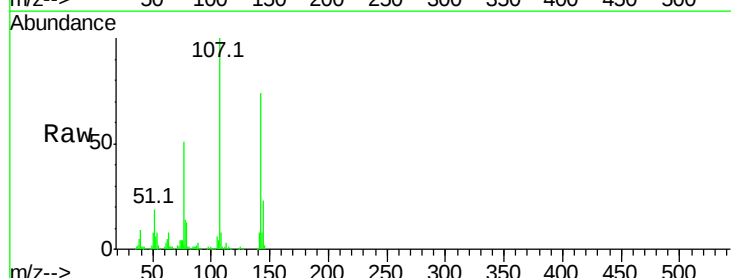
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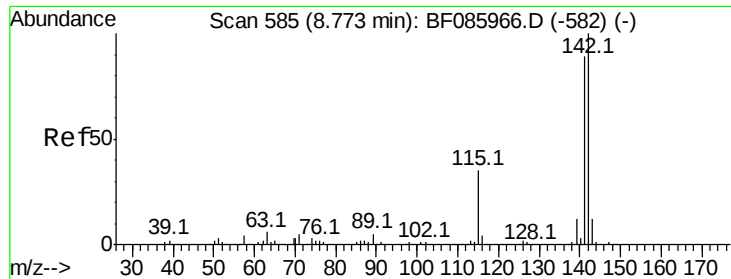
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#36
 4-Chloro-3-methylphenol
 Concen: 41.75 ng/ml
 RT: 8.59 min Scan# 569
 Delta R.T. -0.03 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion:107 Resp: 257288
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.3 28.9
 142 74.5 61.4 92.0





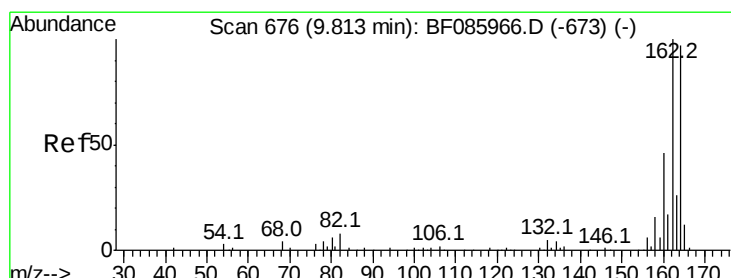
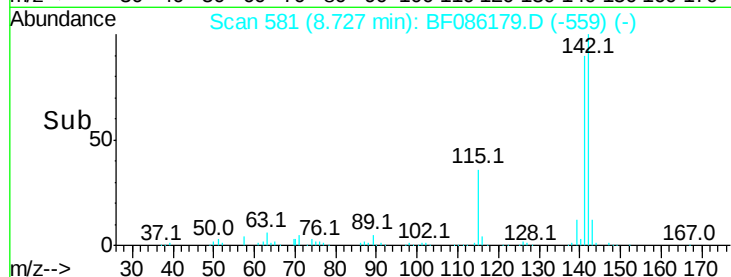
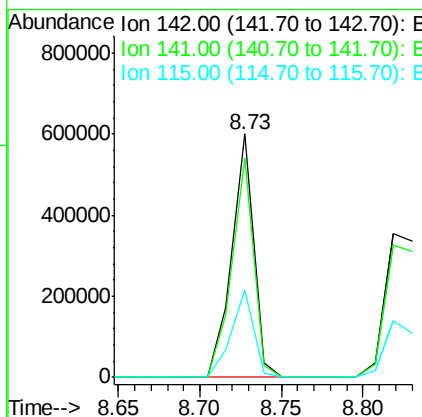
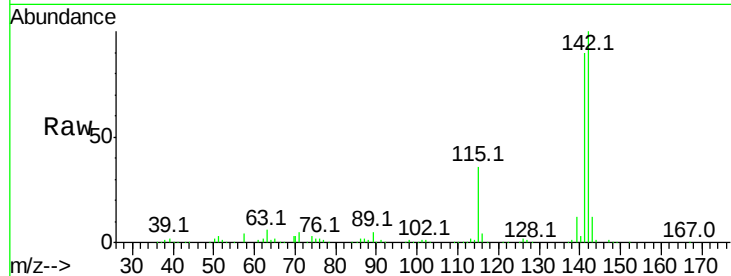
#37
 2-Methylnaphthalene
 Concen: 41.62 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	142	Resp:	556271
Ion Ratio	Lower	Upper	
142	100		
141	90.2	71.6	107.4
115	35.7	26.8	40.2

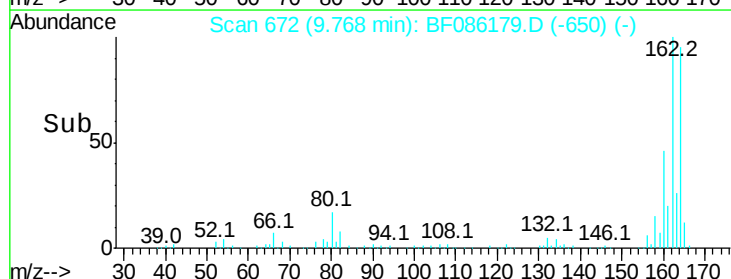
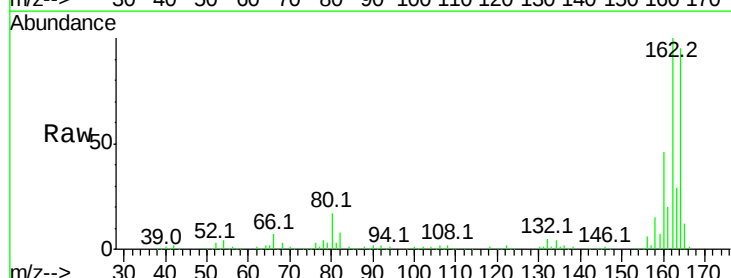
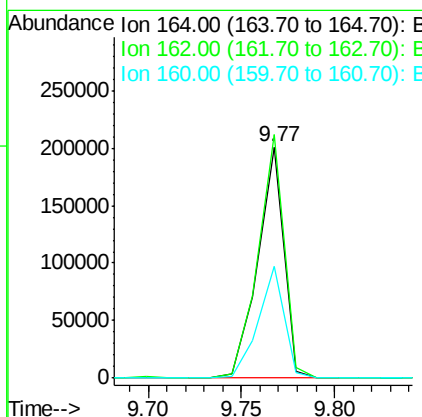
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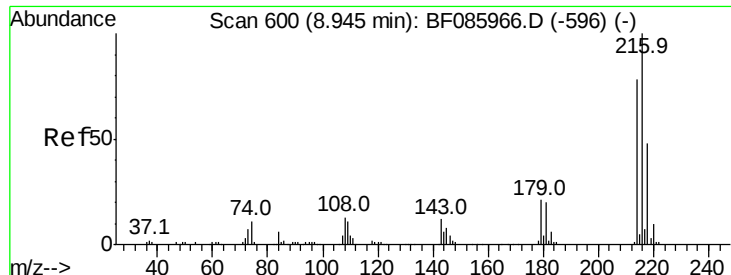
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion:	164	Resp:	192293
Ion Ratio	Lower	Upper	
164	100		
162	105.4	82.1	123.1
160	48.6	37.4	56.2





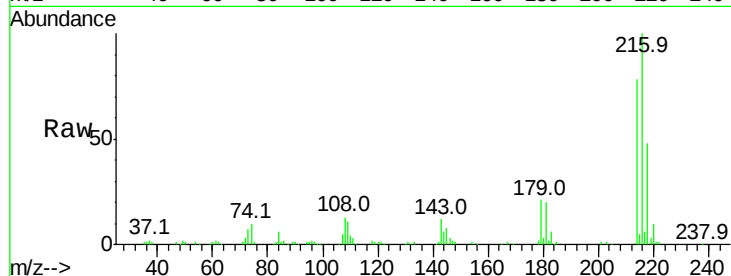
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.50 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

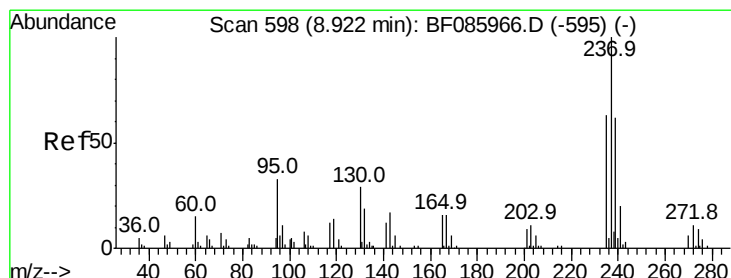
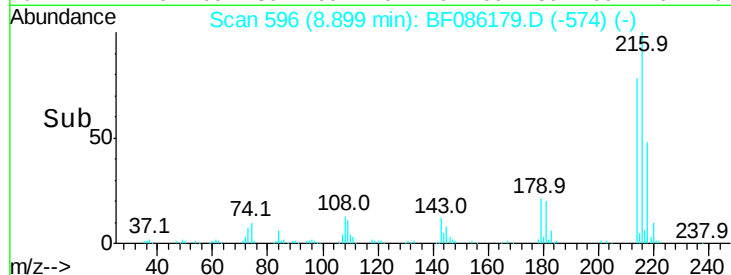
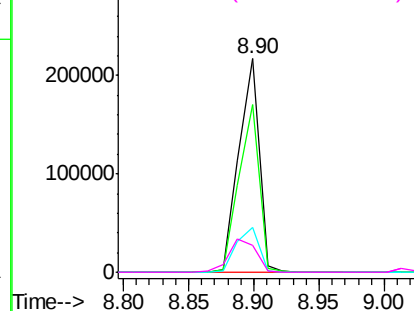
Tot Ion	Ratio	Resp	Lower	Upper
216	100	234090		
214	78.4	63.1	94.7	
179	22.8	18.2	27.2	
108	21.3	17.3	25.9	

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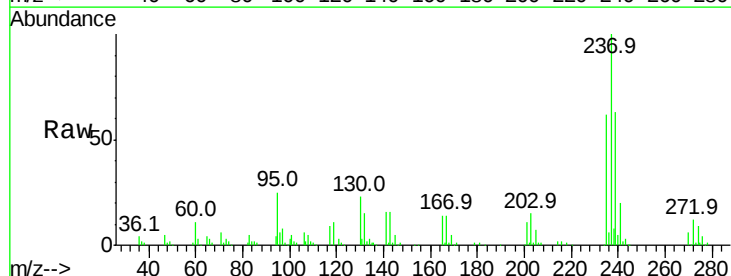


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

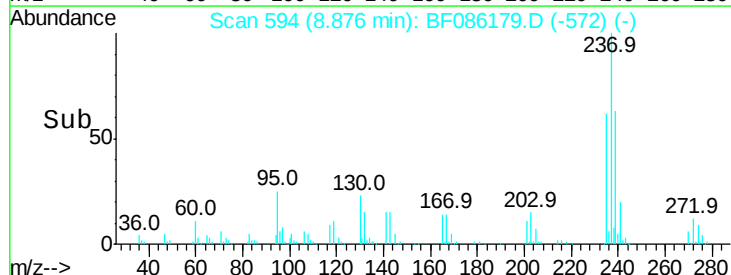
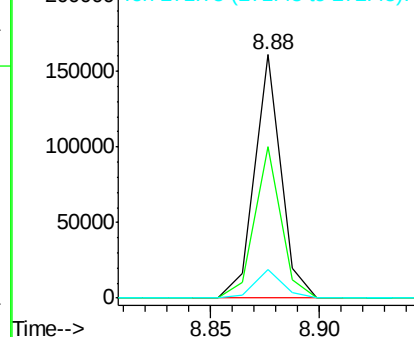


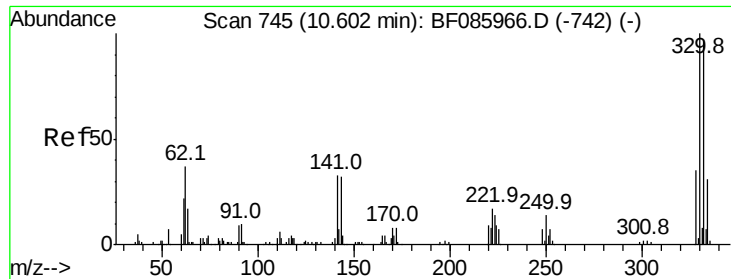
#40
 Hexachlorocyclopentadiene
 Concen: 68.73 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.04 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	135318		
235	62.3	43.7	83.7	
272	11.8	0.0	31.9	



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





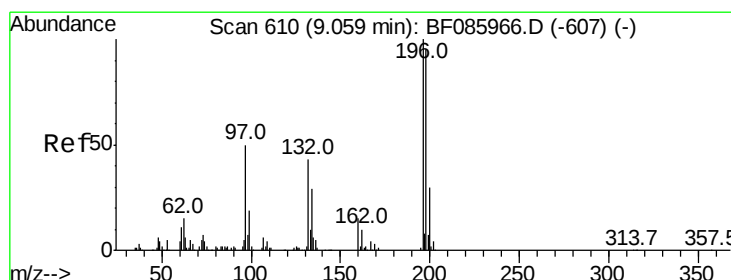
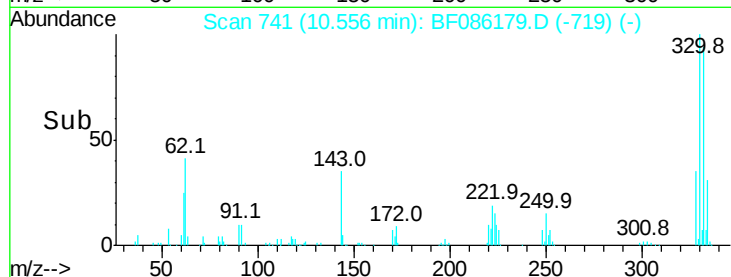
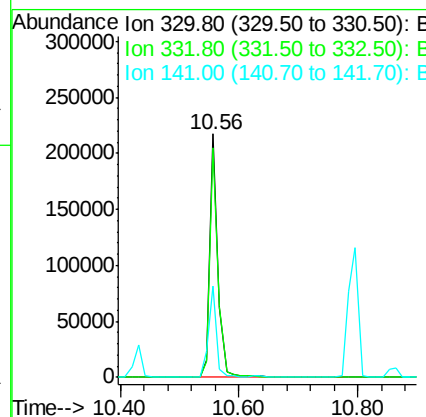
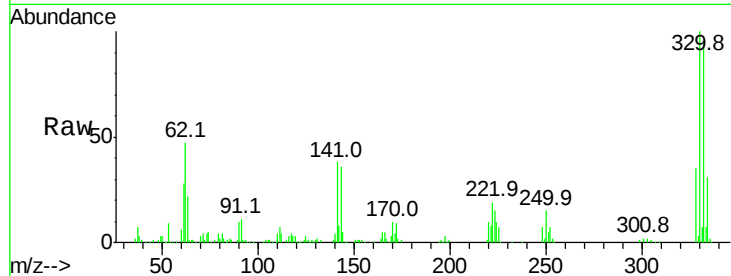
#41
 2,4,6-Tribromophenol
 Concen: 118.55 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	213960		
332	95.7	78.2	117.2	
141	37.7	31.5	47.3	

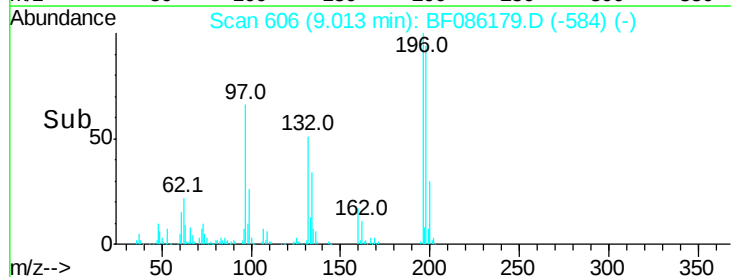
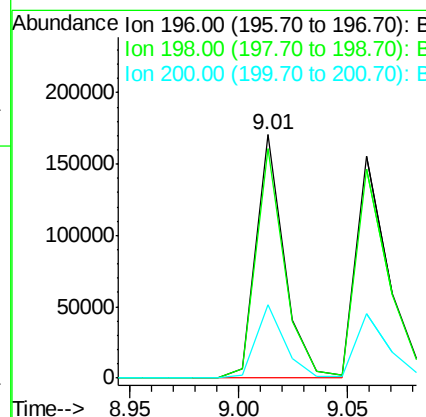
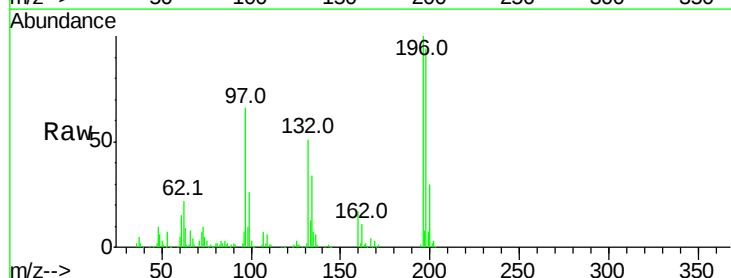
Manual Integrations
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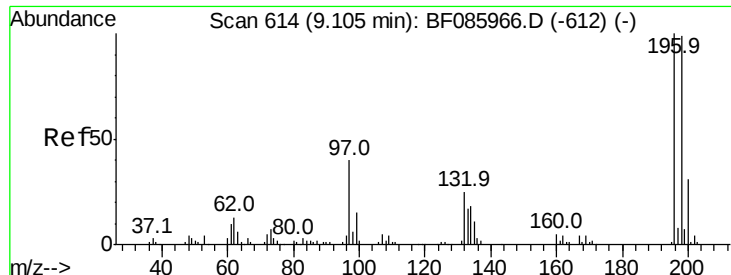
Sohil
 4/11/2016 5:45:15 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.62 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154463		
198	94.3	75.3	112.9	
200	30.1	23.7	35.5	





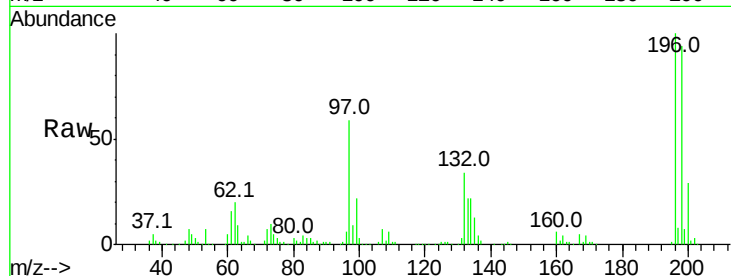
#43
 2,4,5-Trichlorophenol
 Concen: 44.33 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	167032		
198	94.3	76.6	114.8	
97	59.2	30.5	45.7#	
132	33.7	20.2	30.2#	

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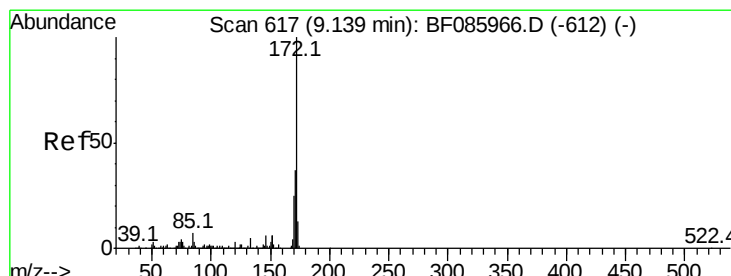
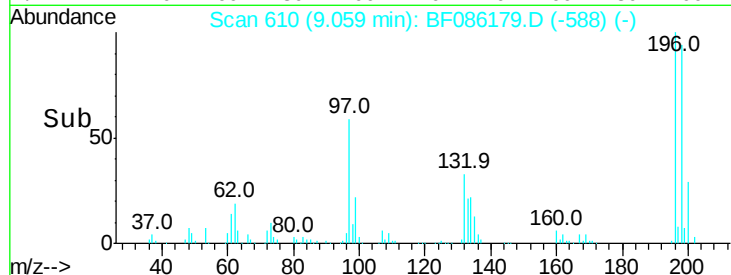
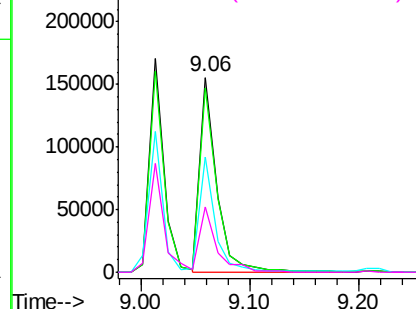
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.43 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

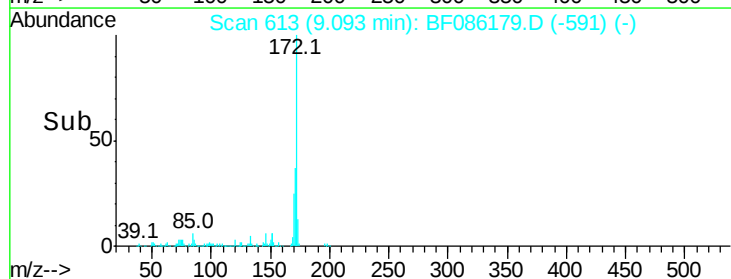
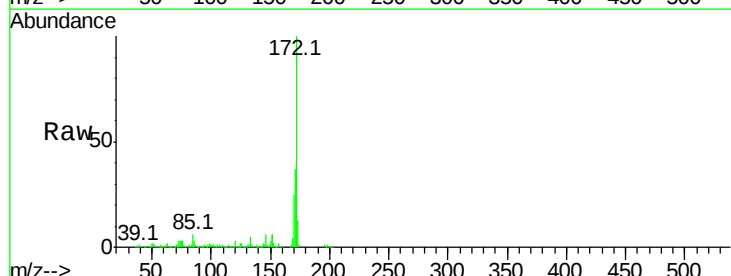
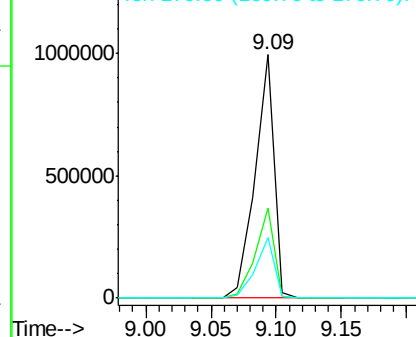
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1011153		
171	36.9	29.4	44.2	
170	24.6	19.8	29.6	

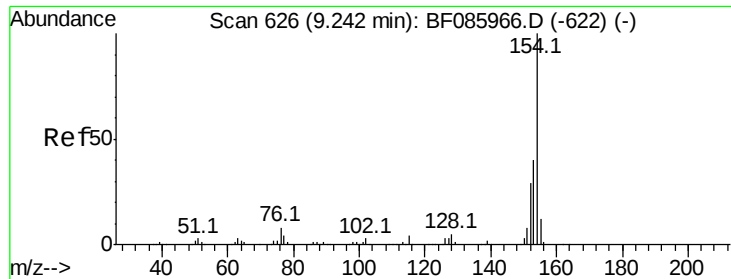
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





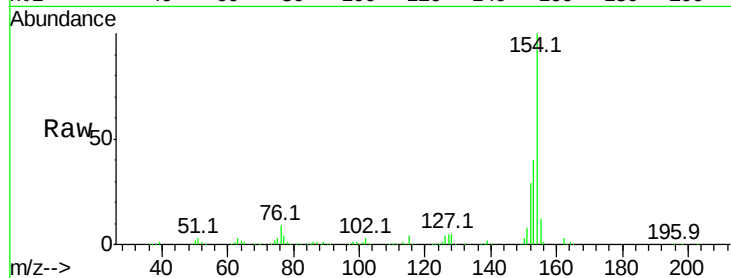
#45
 1,1'-Biphenyl
 Concen: 38.58 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

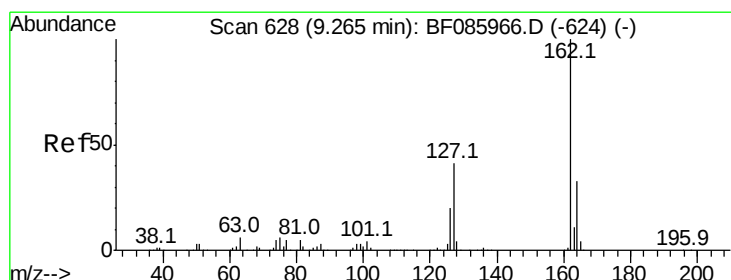
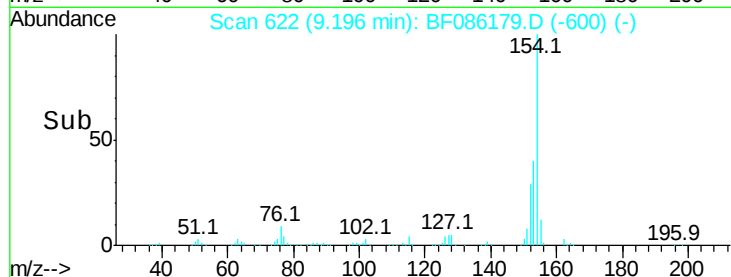
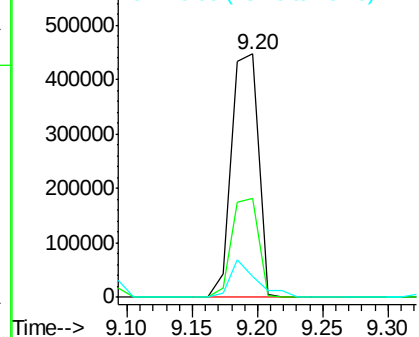
Tot Ion:	154	Resp:	639728
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.8	60.8
76	8.6	0.0	36.7

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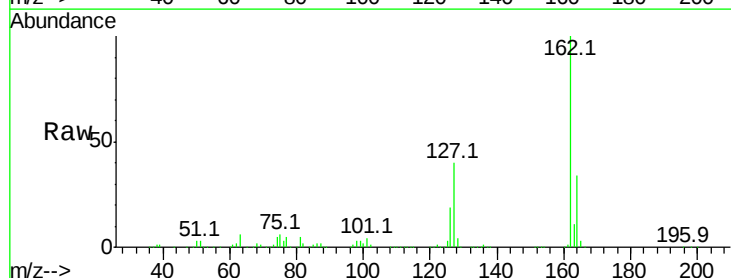


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

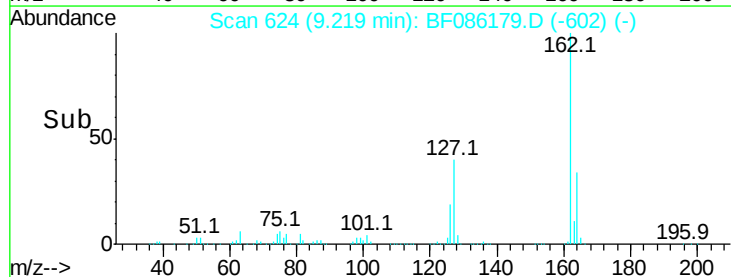
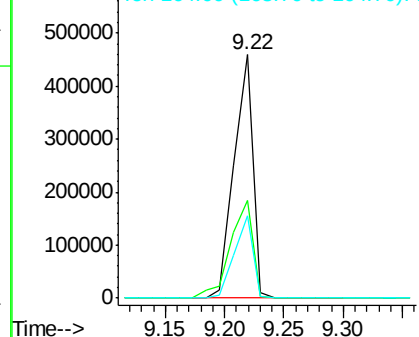


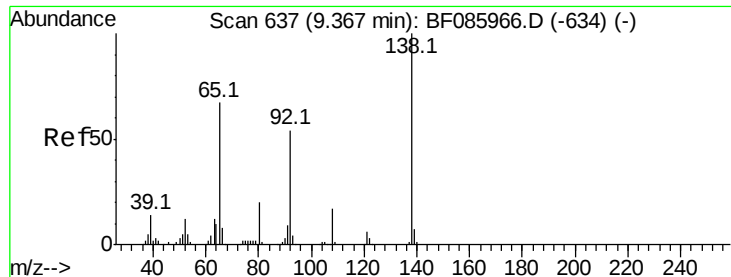
#46
 2-Chloronaphthalene
 Concen: 42.09 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion:	162	Resp:	505871
Ion Ratio	Lower	Upper	
162	100		
127	40.3	31.7	47.5
164	33.8	27.3	40.9



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





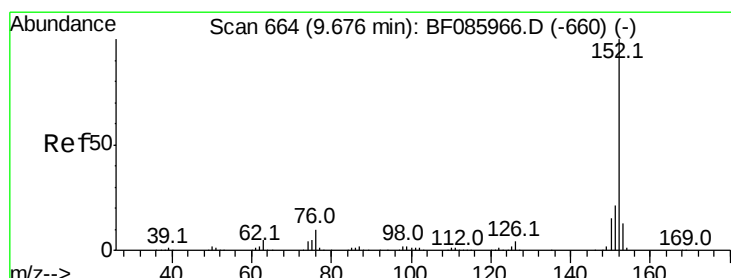
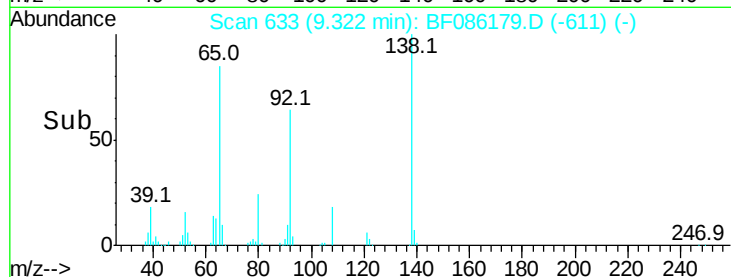
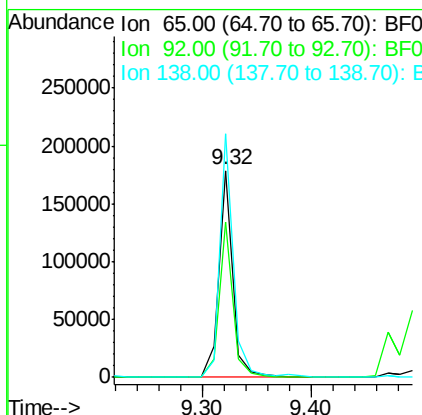
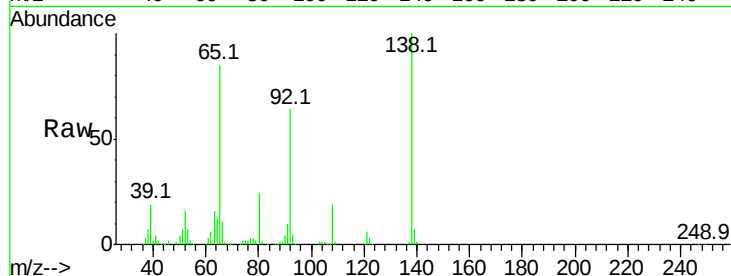
#47
2-Nitroaniline
Concen: 45.67 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.1	59.7	89.5
138	117.5	91.4	137.0

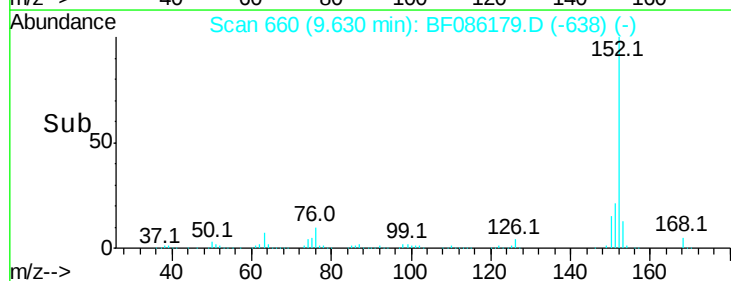
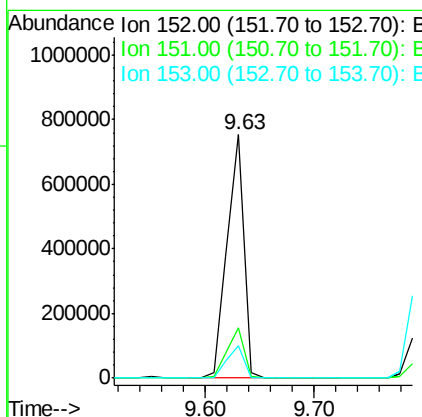
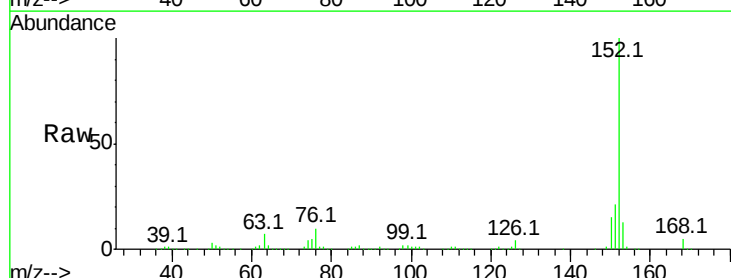
Manual Integrations
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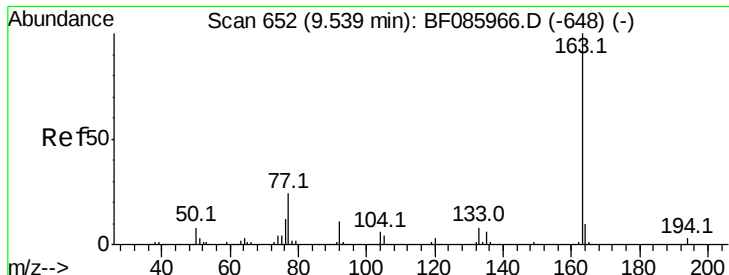
Sohil
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#48
Acenaphthylene
Concen: 41.60 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.2	10.9	16.3





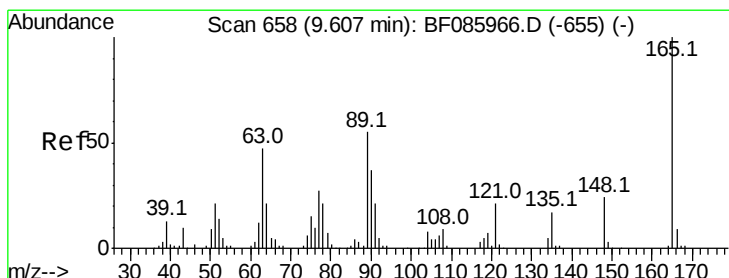
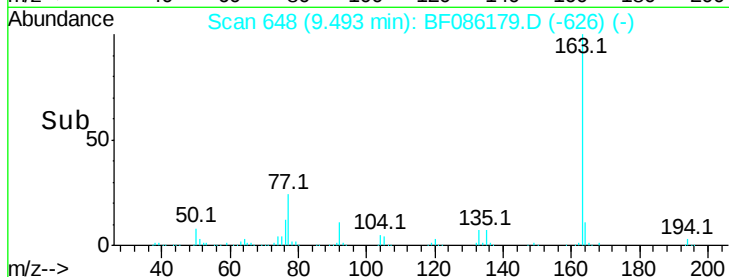
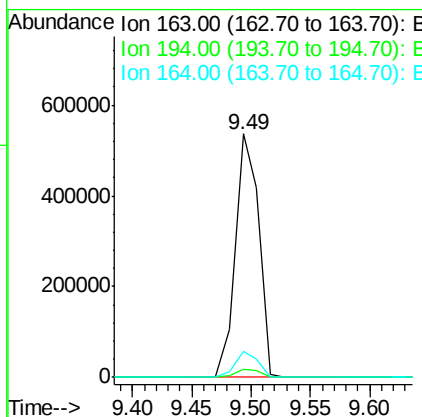
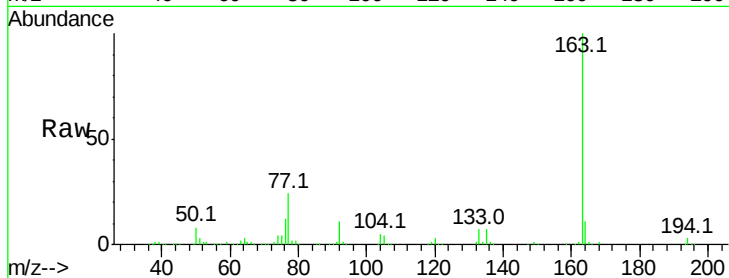
#49
Dimethylphthalate
Concen: 51.52 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

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

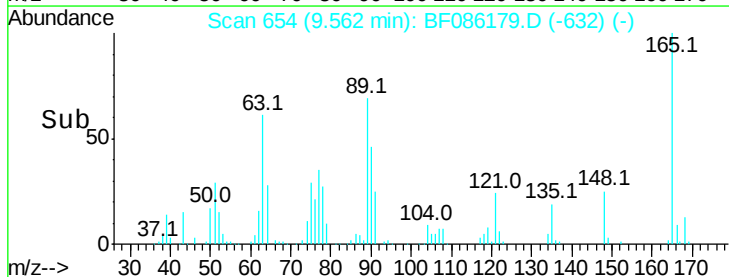
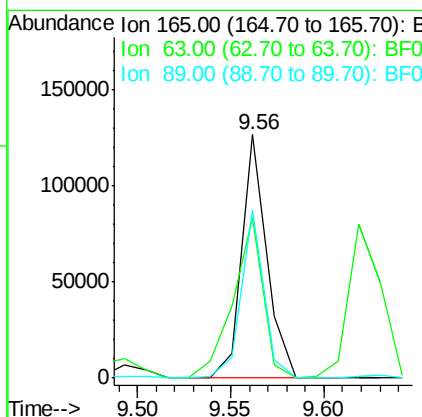
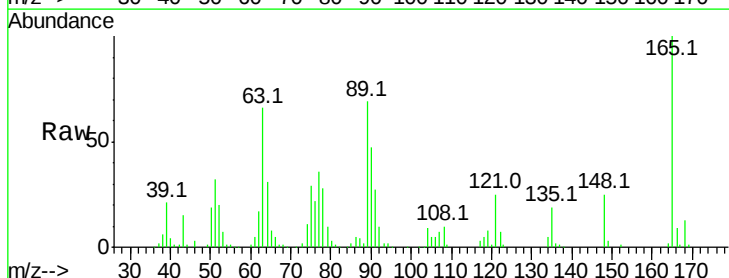
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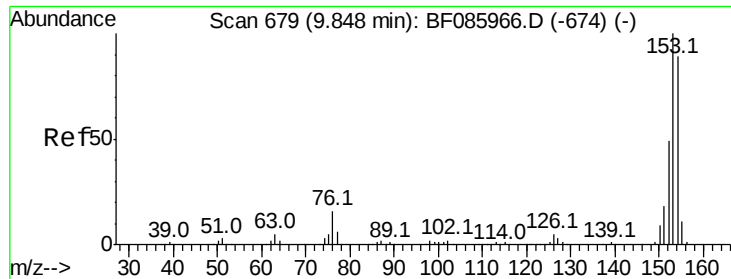
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.21 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.8	51.8	77.8	
89	69.2	53.7	80.5	





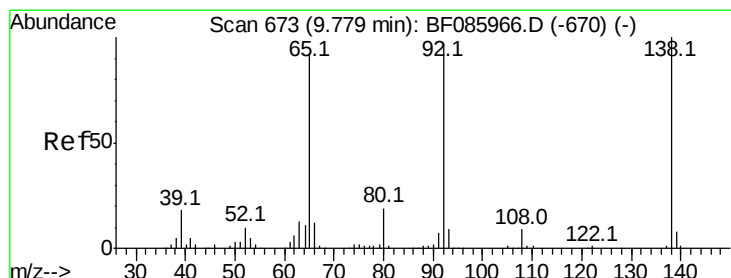
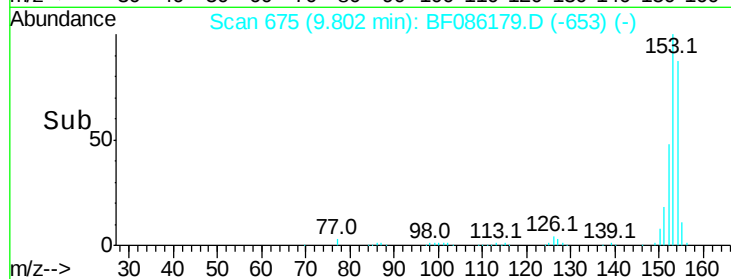
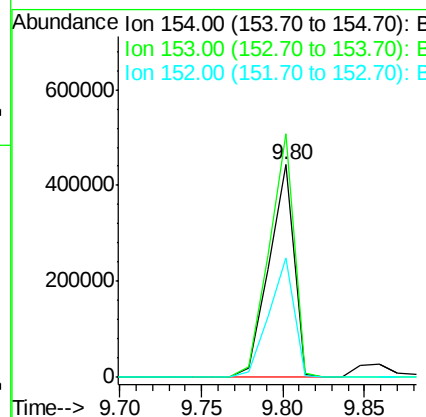
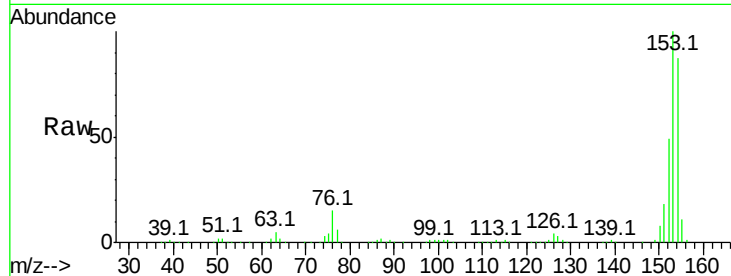
#51
Acenaphthene
Concen: 41.73 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.1	135.1
152	56.0	44.2	66.2

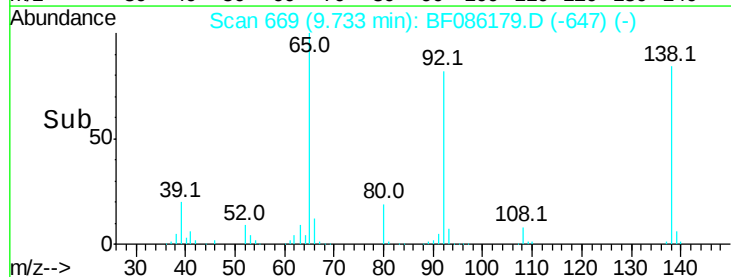
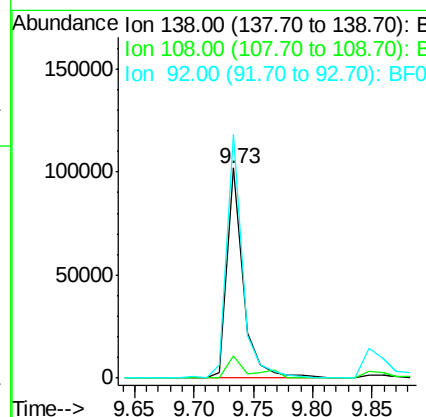
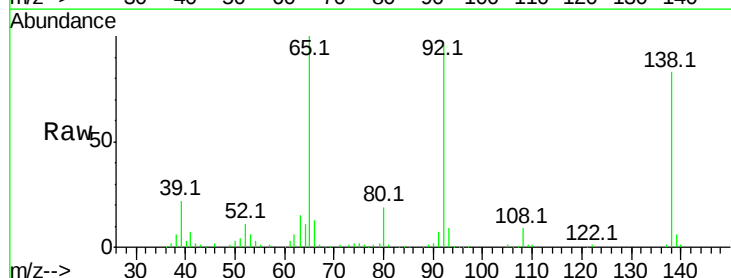
Manual Integrations
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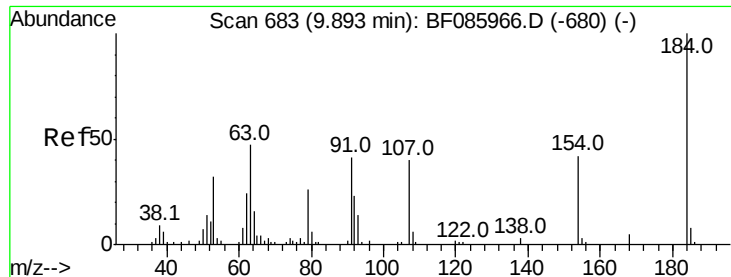
Sohil
4/11/2016 5:45:15 PM



#52
3-Nitroaniline
Concen: 26.33 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.7	13.1
92	116.0	93.3	139.9





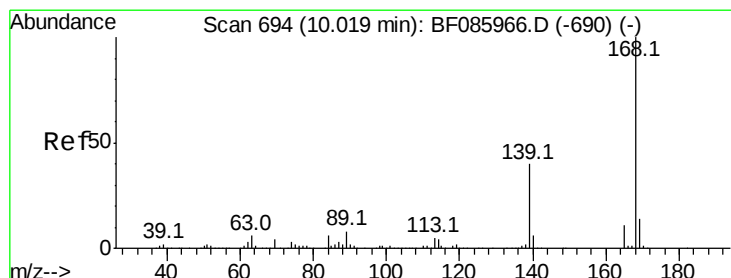
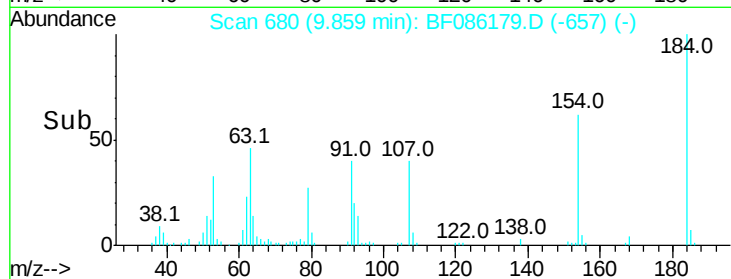
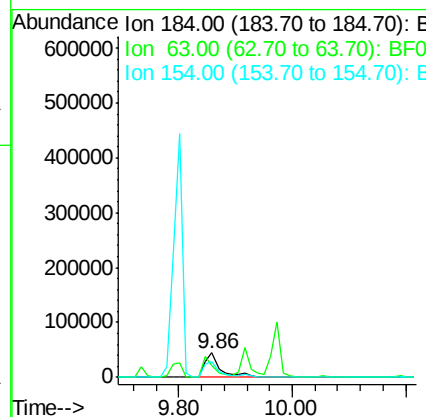
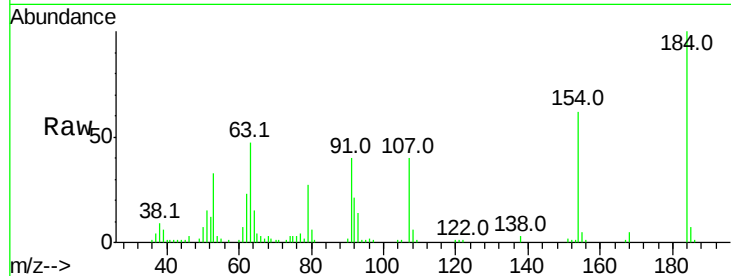
#53
 2,4-Dinitrophenol
 Concen: 52.40 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.03 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	47.3	69.5	104.3	
154	62.4	58.3	87.5	

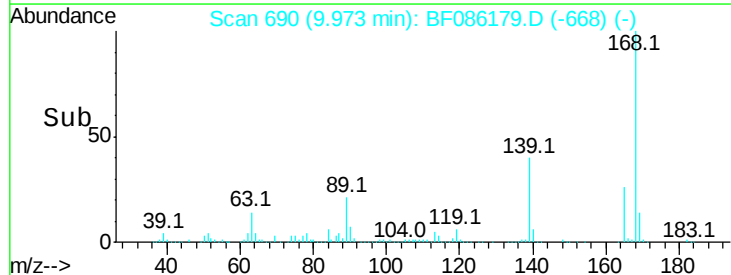
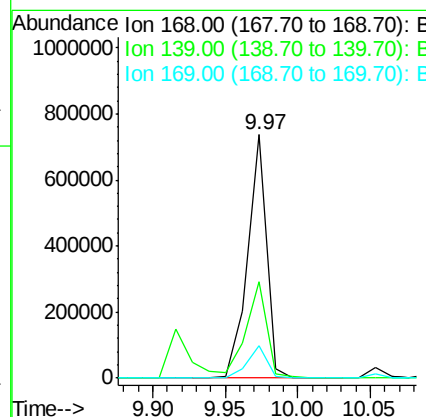
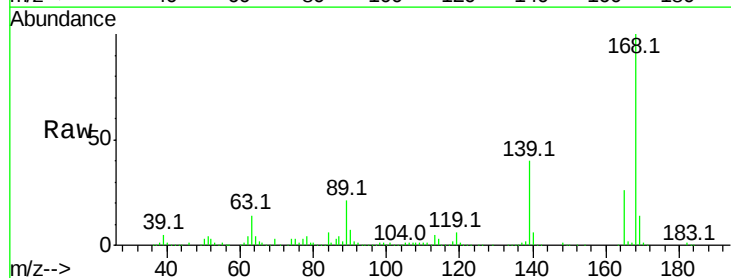
Manual Integrations
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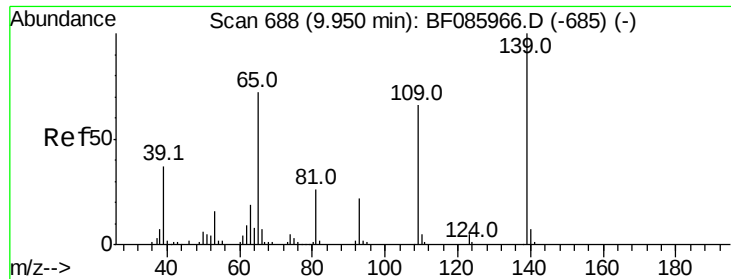
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#54
 Dibenzofuran
 Concen: 44.24 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.8	31.9	47.9	
169	13.6	11.0	16.6	





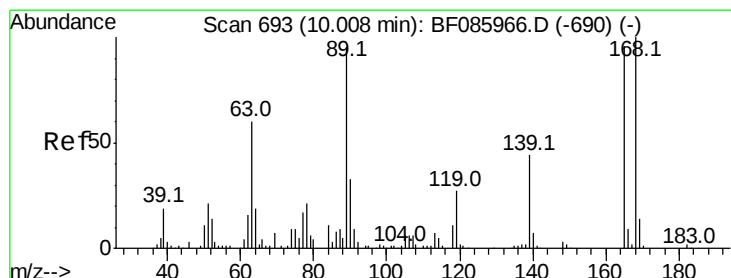
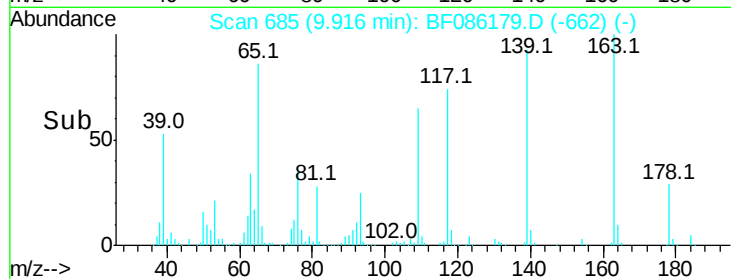
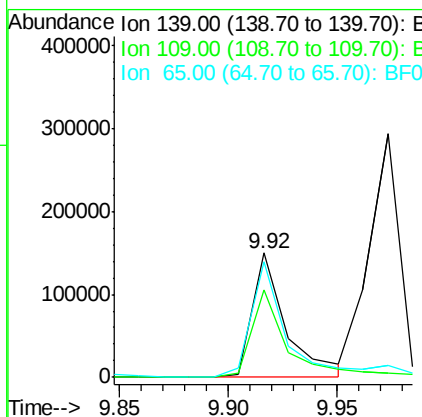
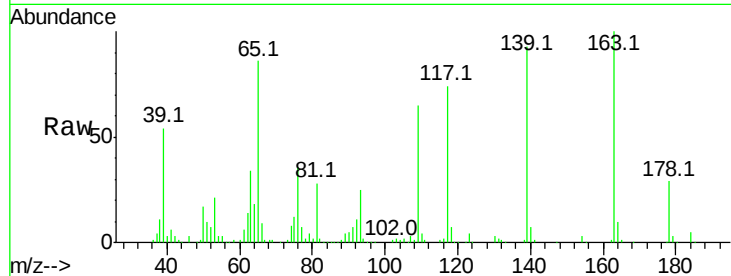
#55
4-Nitrophenol
Concen: 75.72 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	162228		
109	70.6	49.2	89.2	
65	92.9	66.9	106.9	

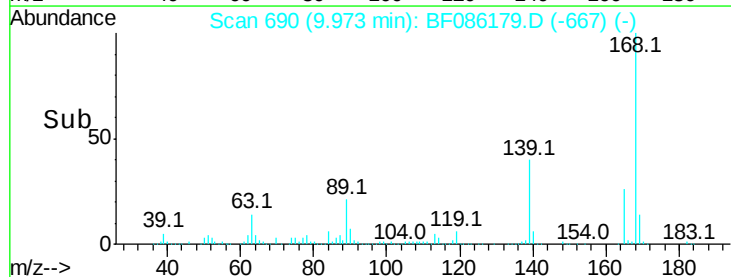
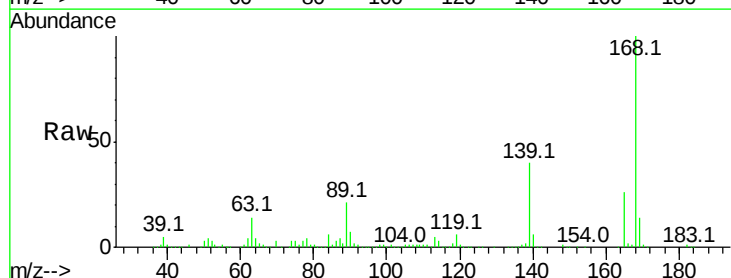
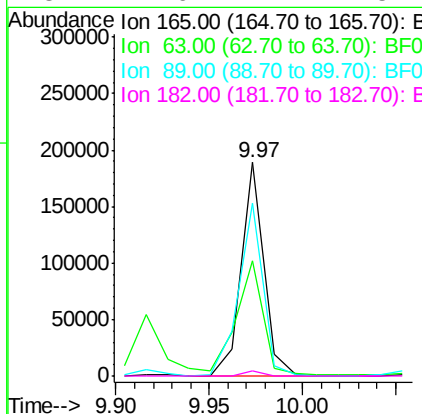
Manual Integrations
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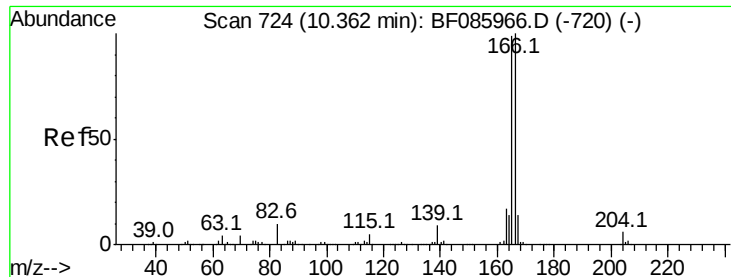
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.02 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160096		
63	53.7	24.9	37.3#	
89	80.7	41.0	61.6#	
182	2.6	2.1	3.1	





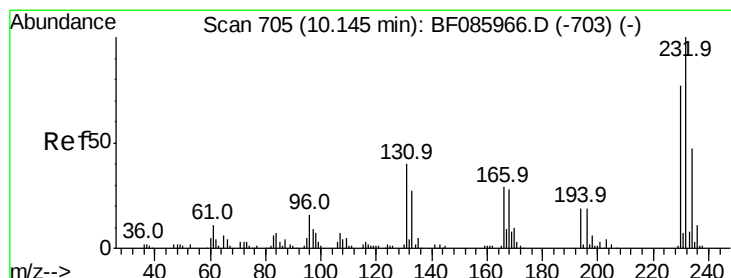
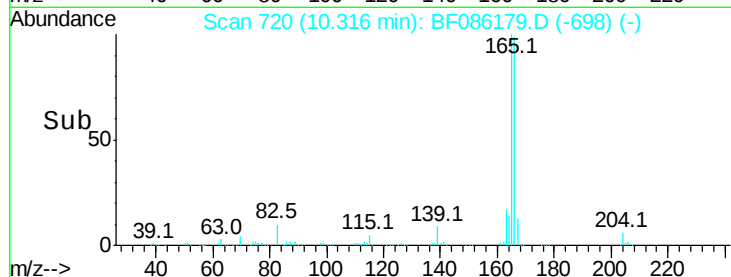
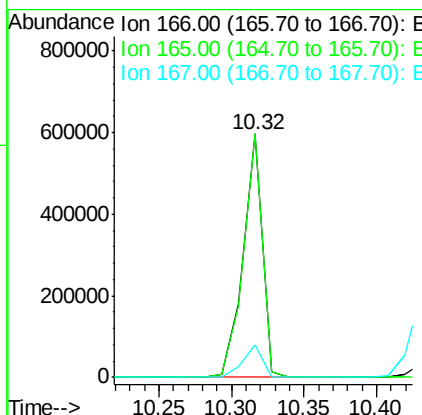
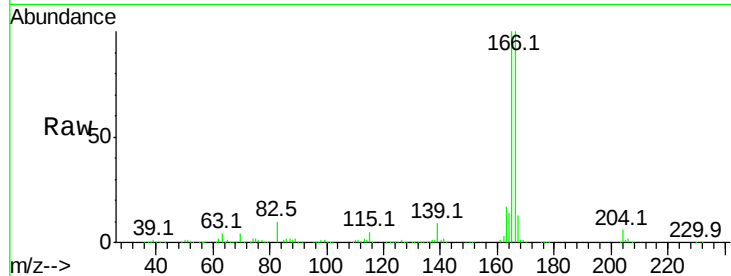
#57
Fluorene
Concen: 42.50 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.0	79.4	119.0	
167	13.4	11.0	16.4	

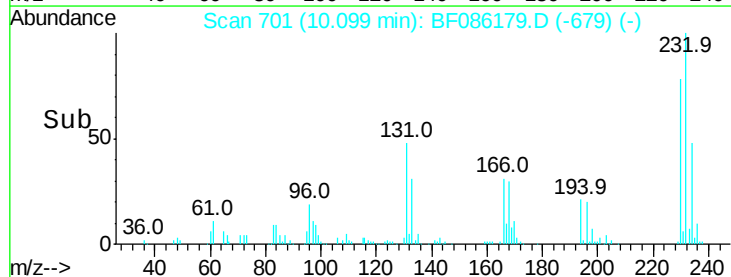
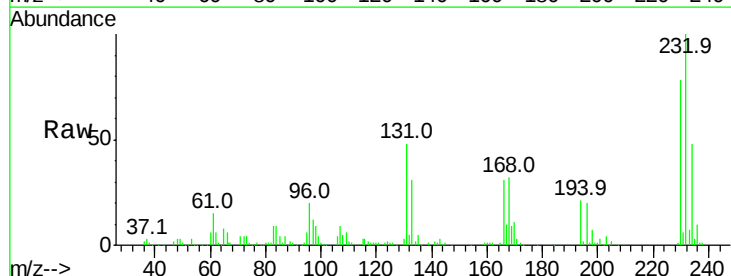
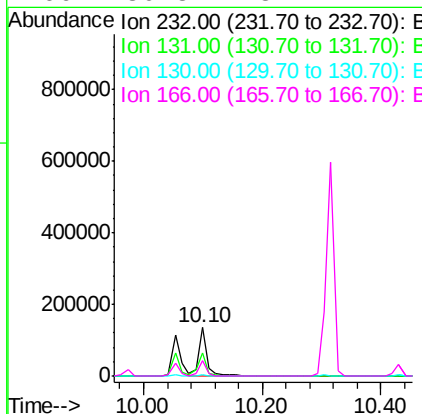
Manual Integrations
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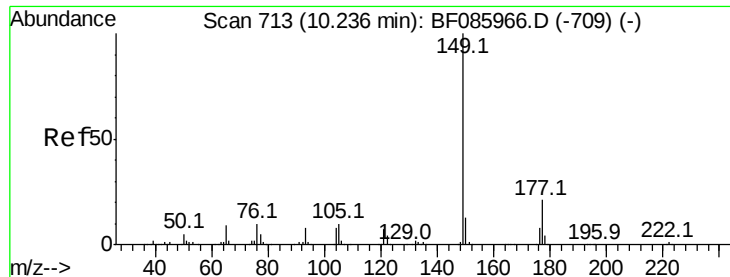
Sohil
4/11/2016 5:45:15 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 47.39 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	51.9	44.9	67.3	
130	2.6	2.3	3.5	
166	30.8	28.1	42.1	





#59

Diethylphthalate

Concen: 38.29 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

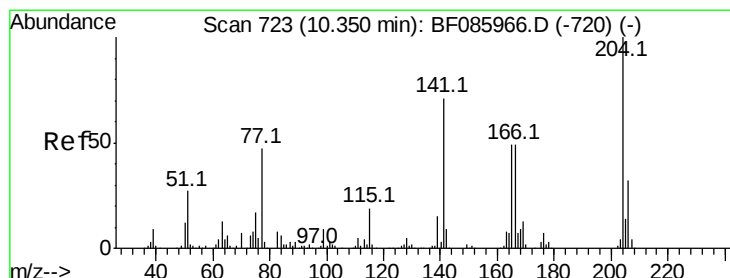
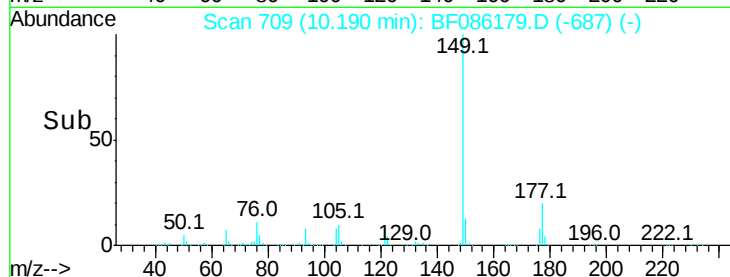
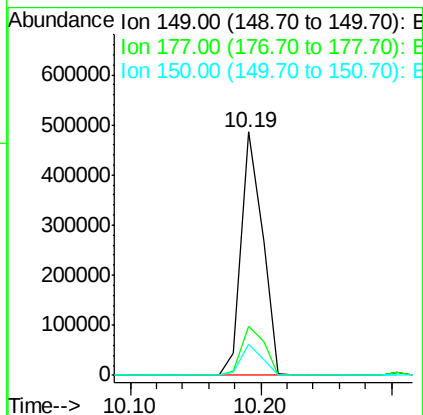
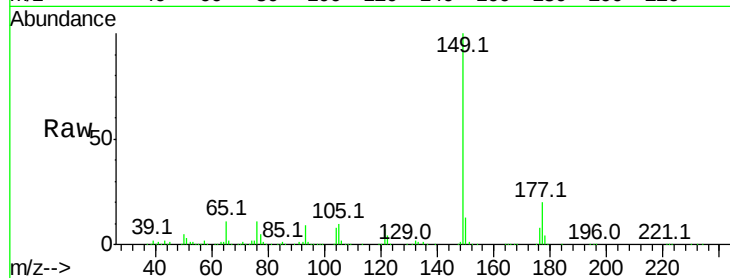
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	149	Resp:	550754
Ion Ratio	Lower	Upper	
149	100		
177	20.2	17.9	26.9
150	12.9	10.2	15.2

Manual Integrations
APPROVED

Sohil
4/11/2016 5:45:15 PM



#60

4-Chlorophenyl-phenylether

Concen: 40.61 ng

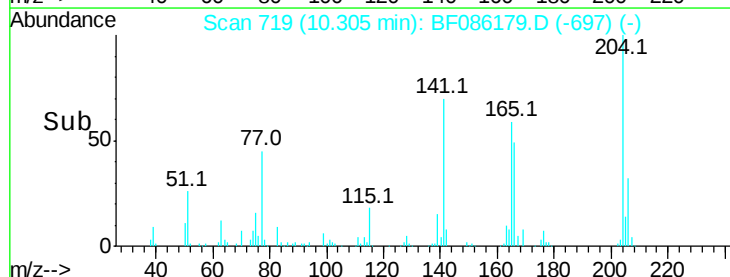
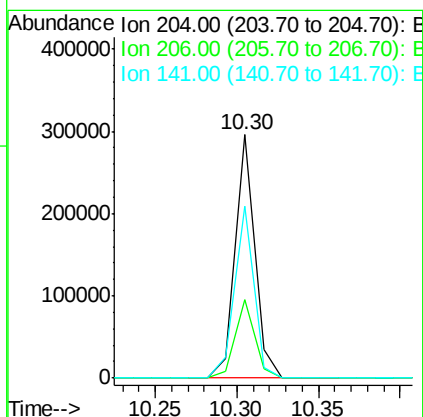
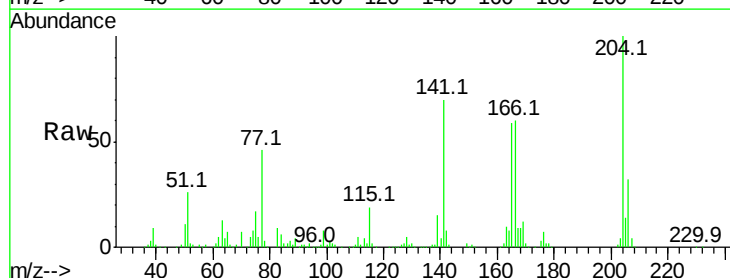
RT: 10.30 min Scan# 719

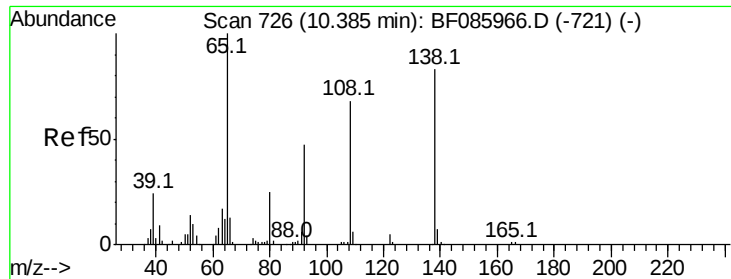
Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion:	204	Resp:	244386
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.6	39.8
141	70.4	57.4	86.0





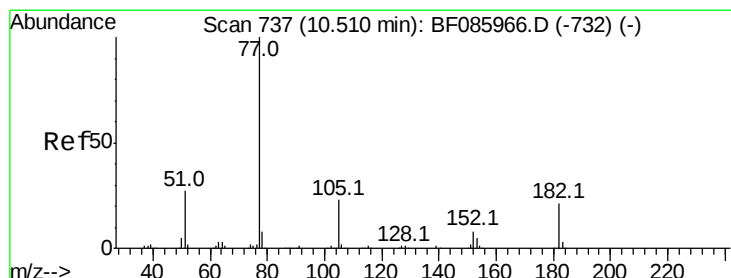
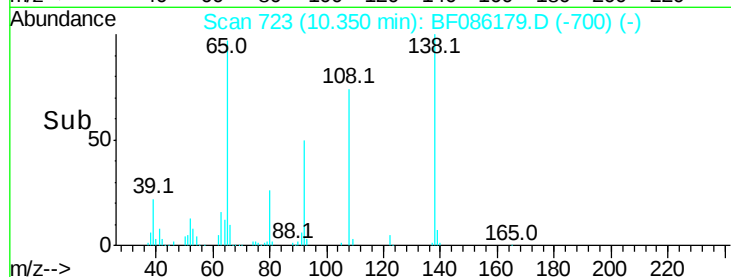
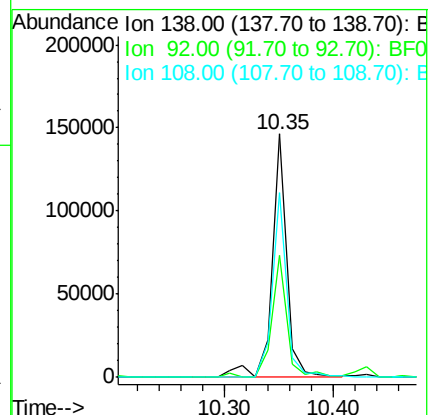
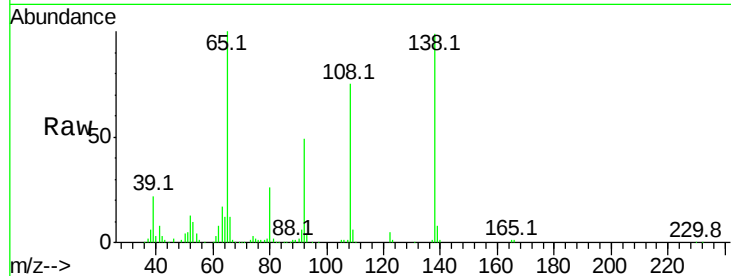
#61
4-Nitroaniline
Concen: 39.32 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.1	26.4	66.4
108	75.8	49.0	89.0

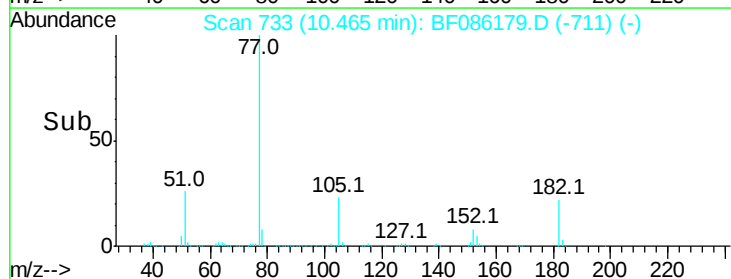
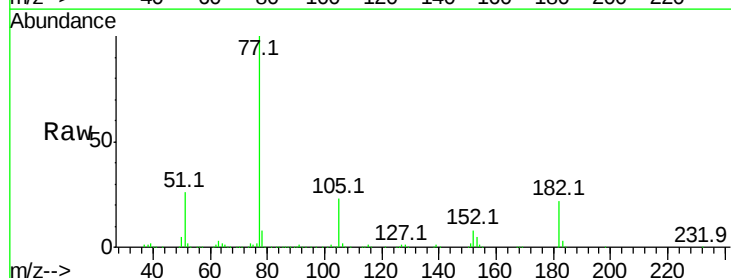
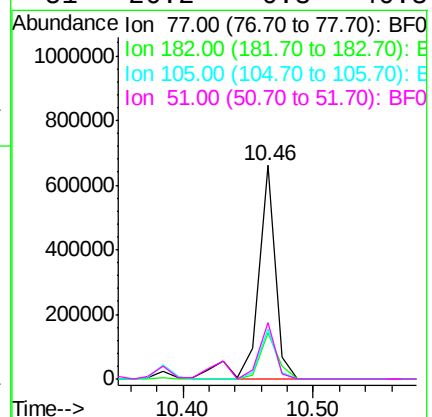
Manual Integrations
APPROVED

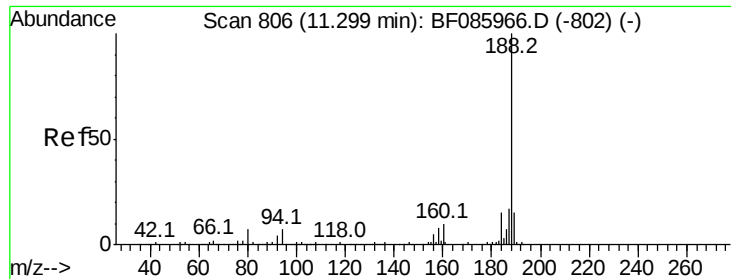
Sohil
4/11/2016 5:45:15 PM



#62
Azobenzene
Concen: 45.52 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.7	1.9	41.9
105	23.3	3.5	43.5
51	26.2	6.3	46.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.24 min Scan# 801

Delta R.T. -0.06 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

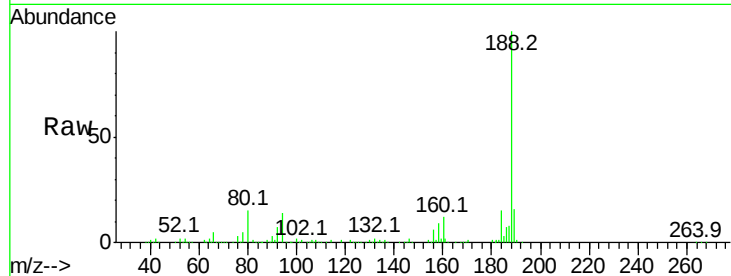
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	188	Resp:	348894
Ion Ratio	Lower	Upper	
188	100		
94	13.8	5.4	8.0#
80	15.2	5.5	8.3#

Manual Integrations
APPROVED

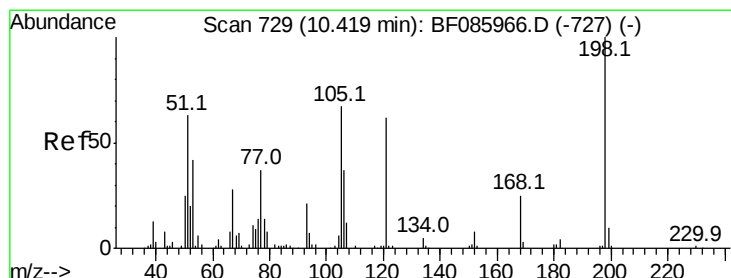
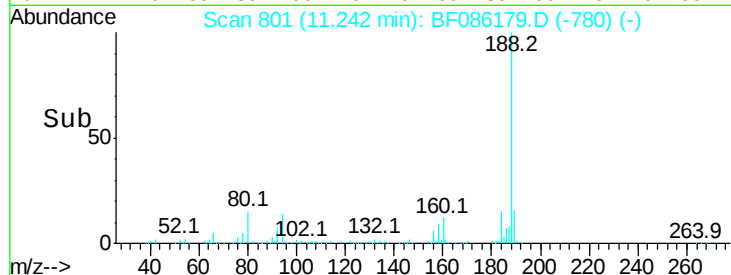
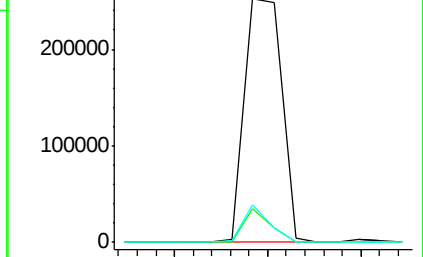
Sohil
4/11/2016 5:45:15 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.28 ng

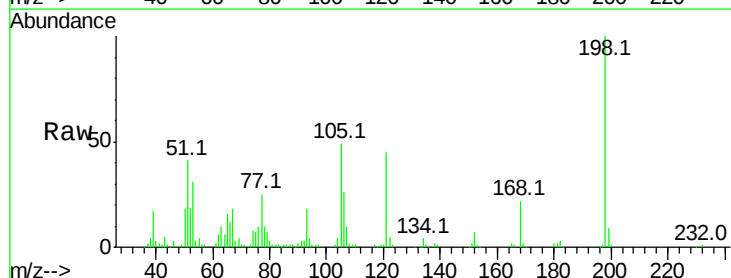
RT: 10.38 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

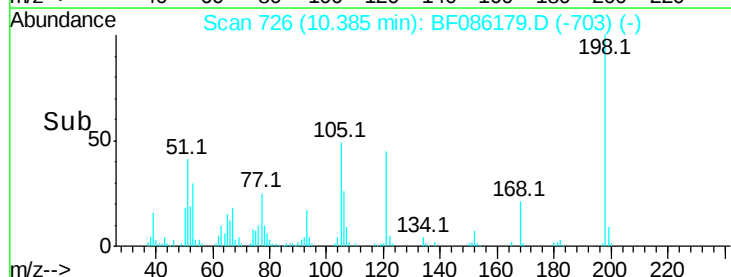
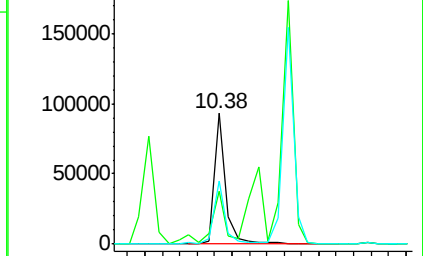
Tgt Ion:	198	Resp:	87277
Ion Ratio	Lower	Upper	
198	100		
51	41.0	45.4	85.4#
105	48.6	45.9	85.9

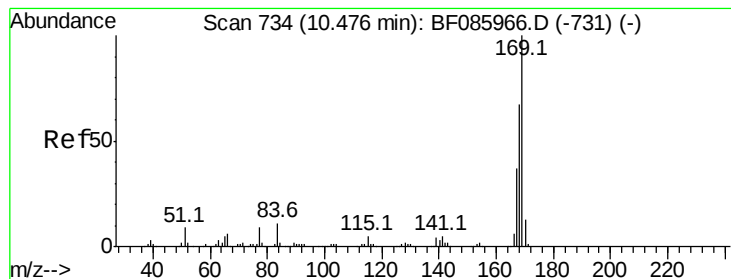


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





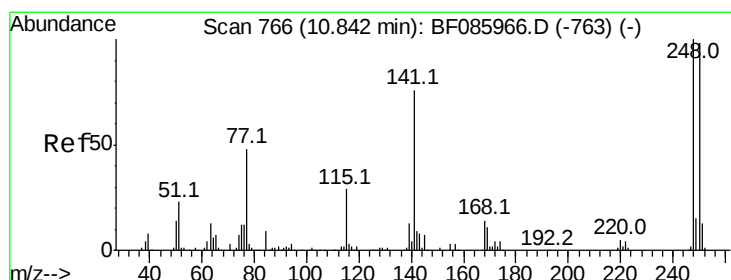
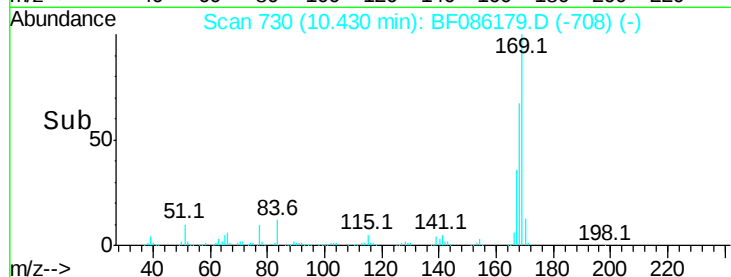
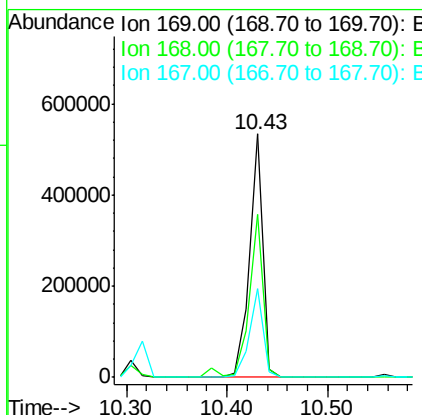
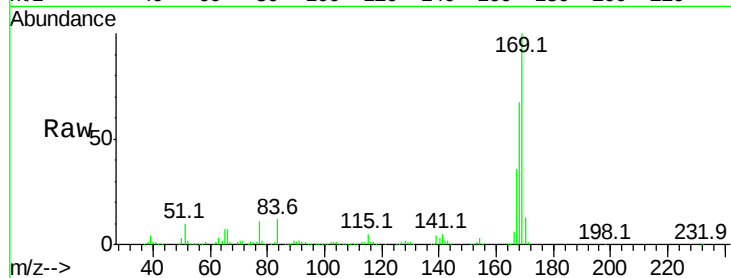
#65
n-Nitrosodiphenylamine
Concen: 44.86 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	489451		
168	66.9	54.4	81.6	
167	36.5	29.4	44.0	

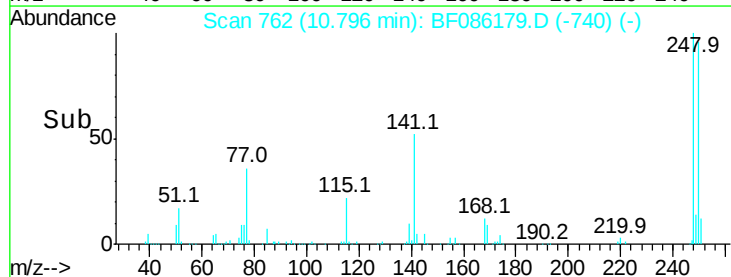
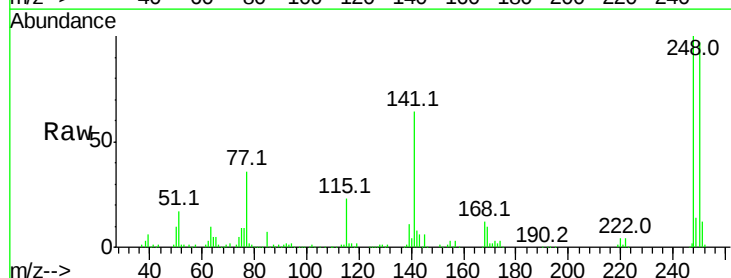
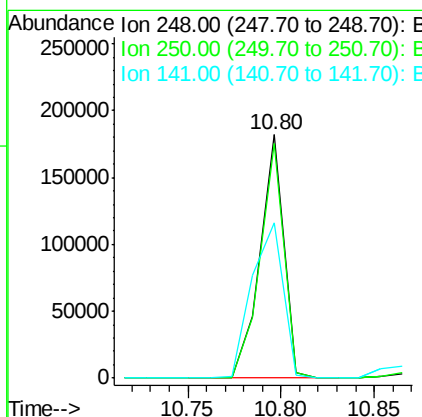
Manual Integrations
APPROVED

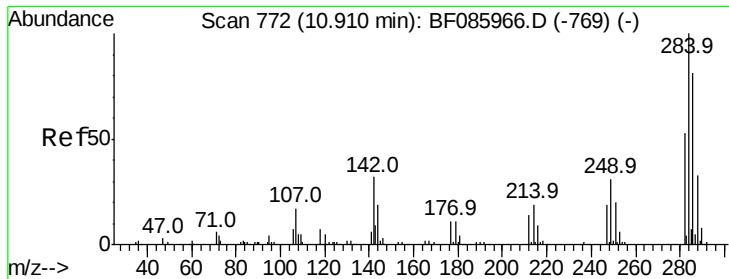
Sohil
4/11/2016 5:45:15 PM



#66
4-Bromophenyl-phenylether
Concen: 45.04 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	160449		
250	96.5	77.4	116.0	
141	63.5	63.6	95.4	





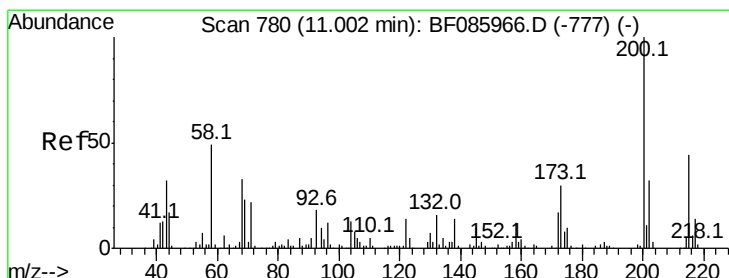
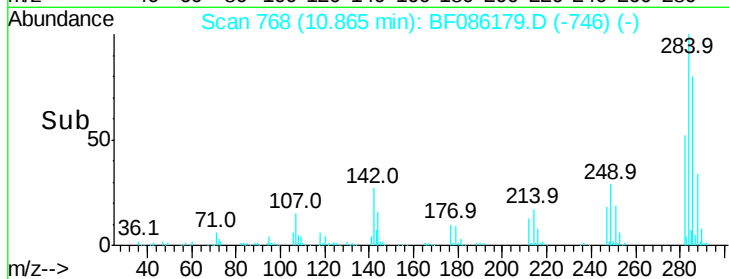
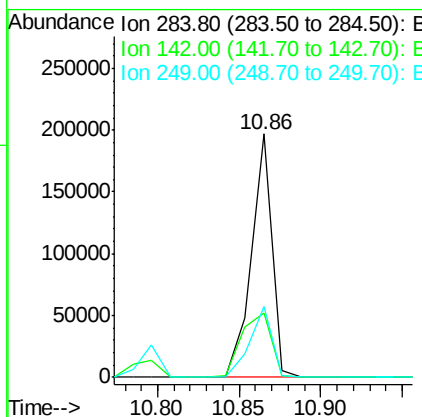
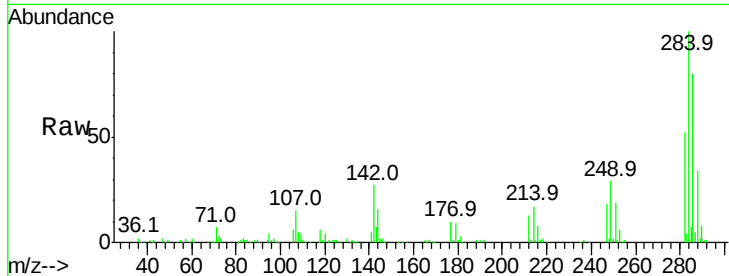
#67
Hexachlorobenzene
Concen: 46.93 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.7	23.1	34.7	
249	29.1	24.2	36.2	

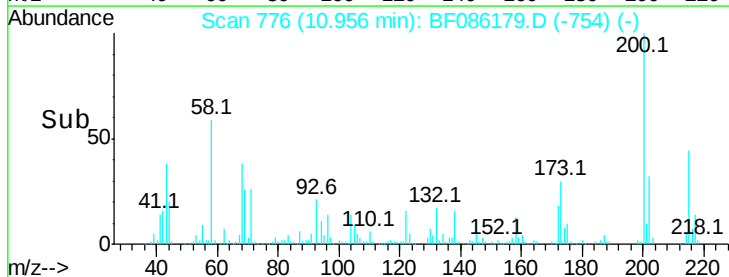
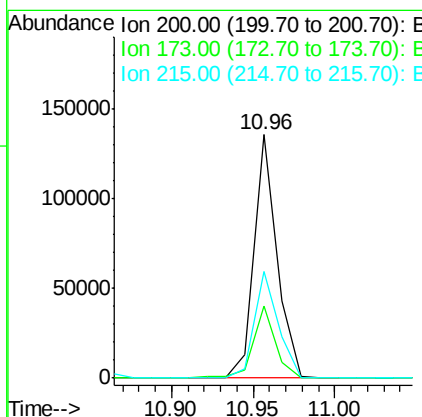
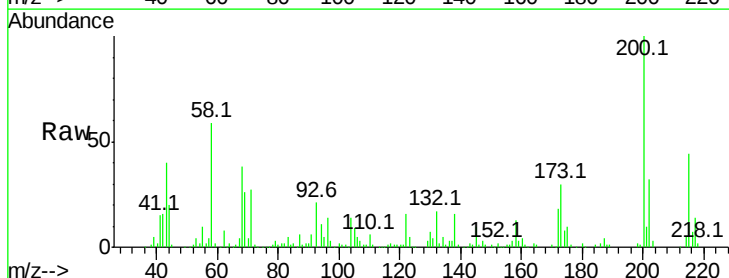
Manual Integrations
APPROVED

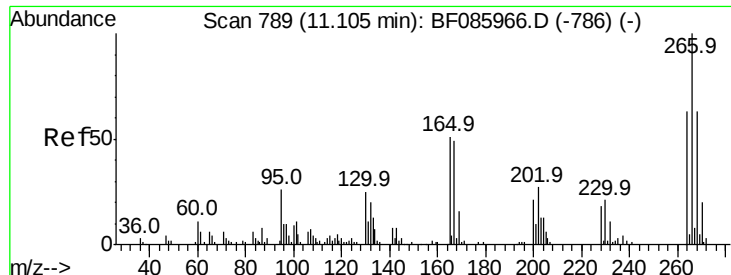
Sohil
4/11/2016 5:45:15 PM



#68
Atrazine
Concen: 37.57 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.8	7.7	47.7	
215	44.0	25.4	65.4	





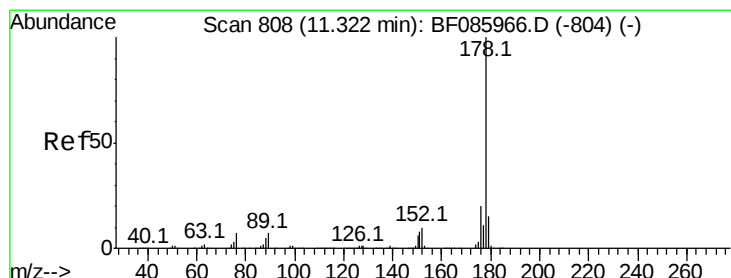
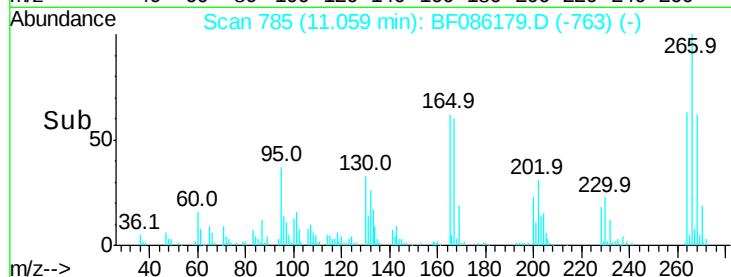
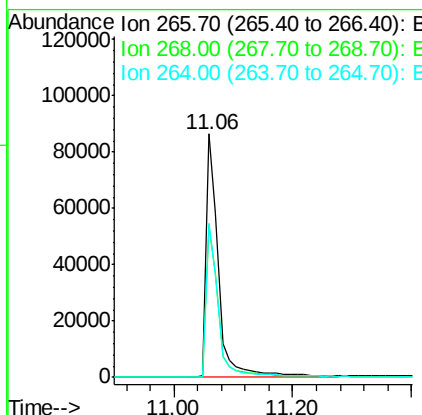
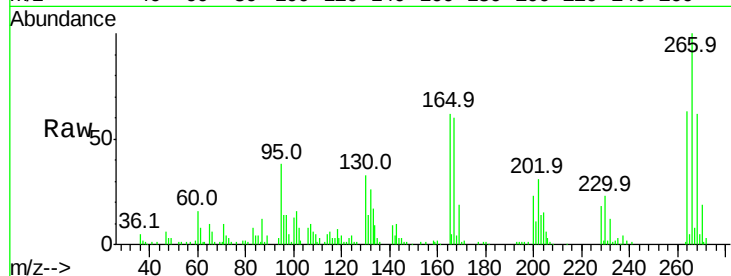
#69
 Pentachlorophenol
 Concen: 73.90 ng
 RT: 11.06 min Scan# 785
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	127570		
268	62.4	51.5	77.3	
264	63.3	50.6	76.0	

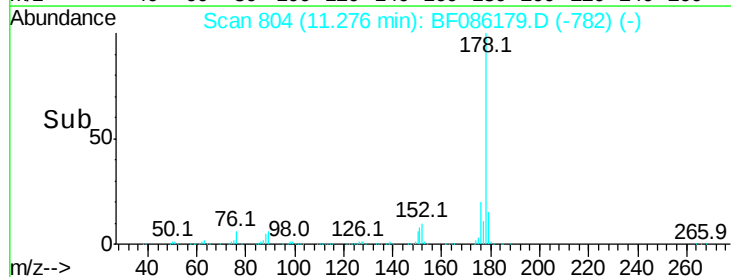
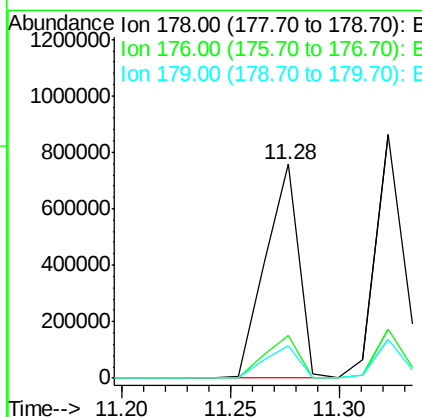
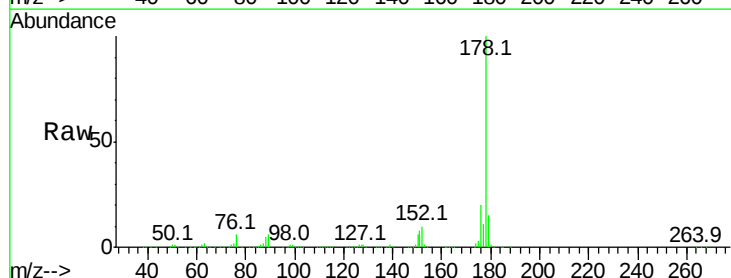
Manual Integrations
 APPROVED

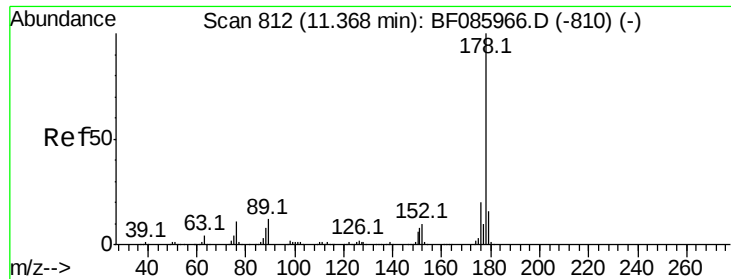
Sohil
 4/11/2016 5:45:15 PM



#70
 Phenanthrene
 Concen: 42.71 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	813007		
176	20.2	16.3	24.5	
179	15.4	12.6	18.8	





#71

Anthracene

Concen: 39.06 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

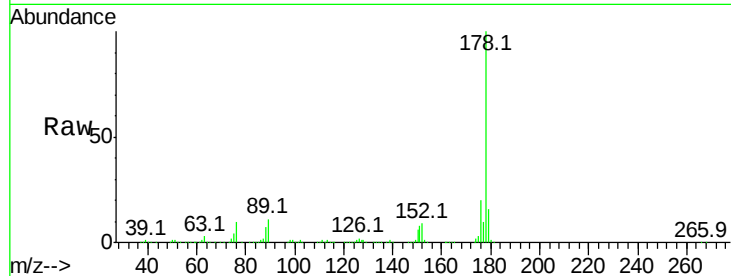
AMBOY-SB-08(0.5-20.0)MS

Manual Integrations
APPROVED

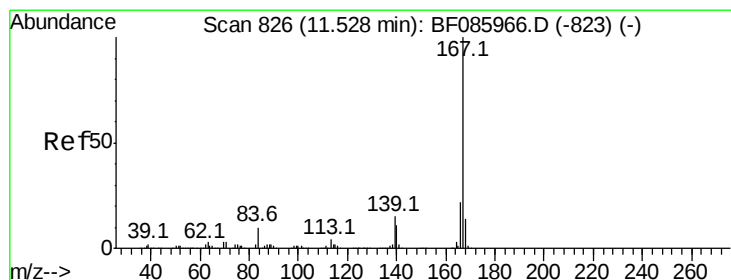
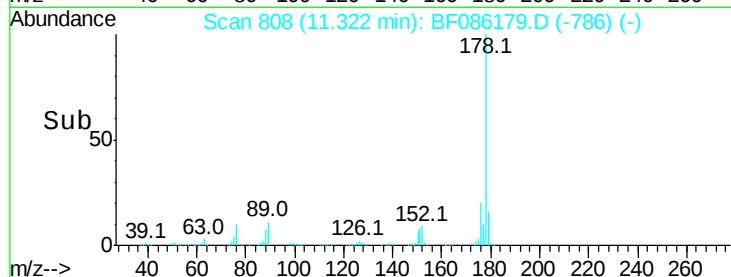
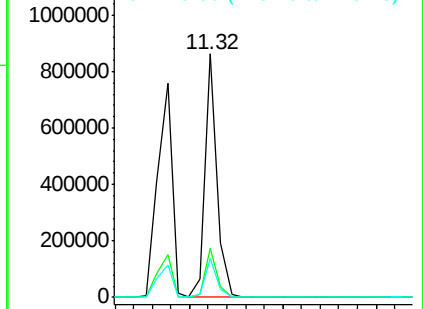
Sohil

4/11/2016 5:45:15 PM

Tot Ion:178	Resp:	778863
Ion Ratio	Lower	Upper
178	100	
176	19.9	15.9 23.9
179	16.1	13.0 19.4



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



#72

Carbazole

Concen: 40.18 ng

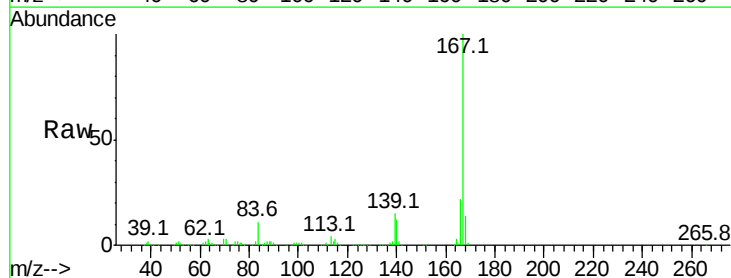
RT: 11.48 min Scan# 822

Delta R.T. -0.05 min

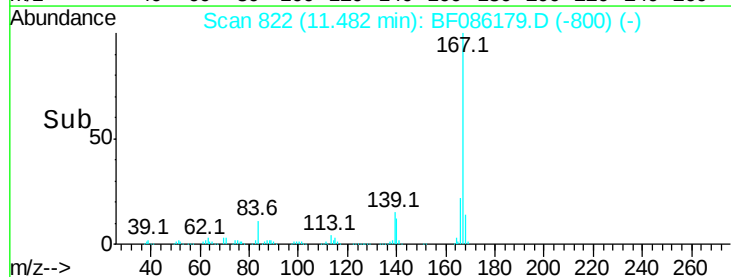
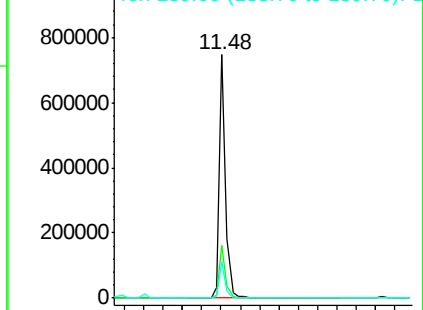
Lab File: BF086179.D

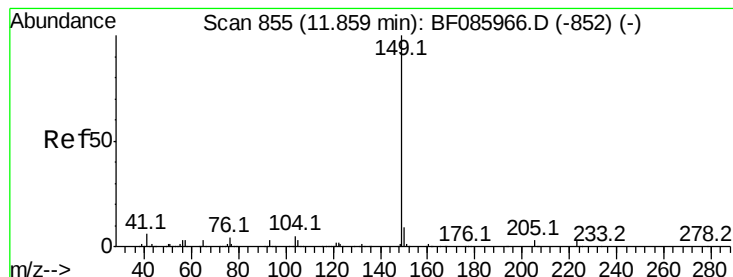
Acq: 8 Apr 2016 20:24

Tgt Ion:167	Resp:	688679
Ion Ratio	Lower	Upper
167	100	
166	22.0	17.8 26.8
139	15.1	11.6 17.4



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





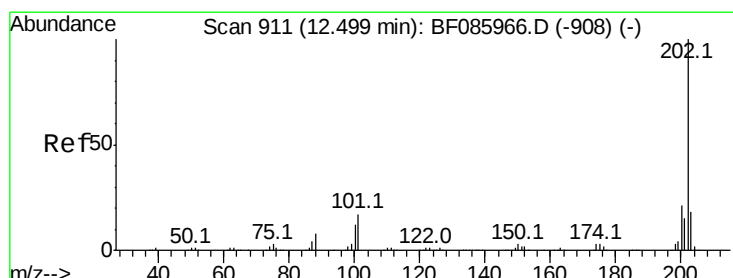
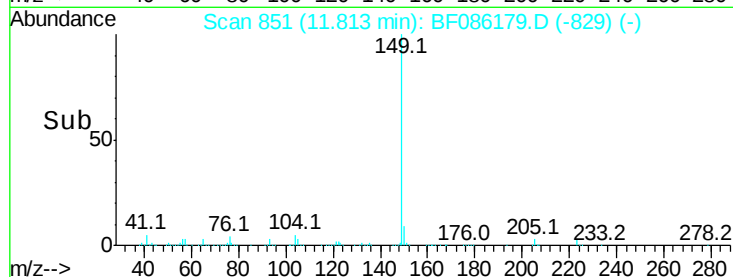
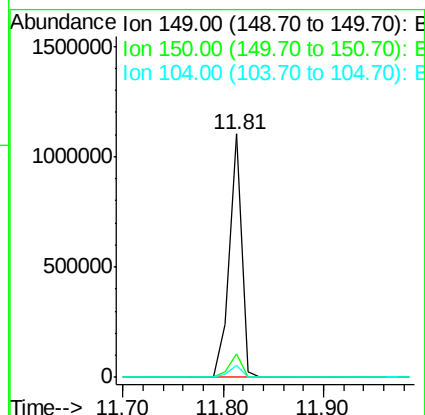
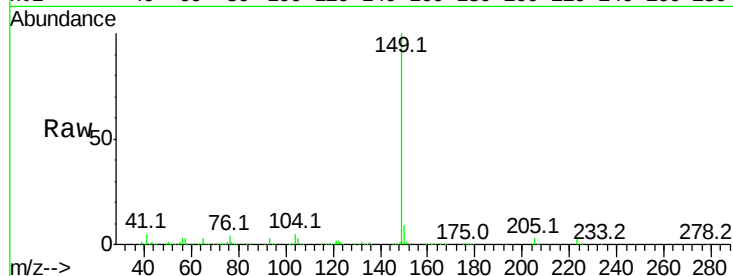
#73
Di-n-butylphthalate
Concen: 44.34 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

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

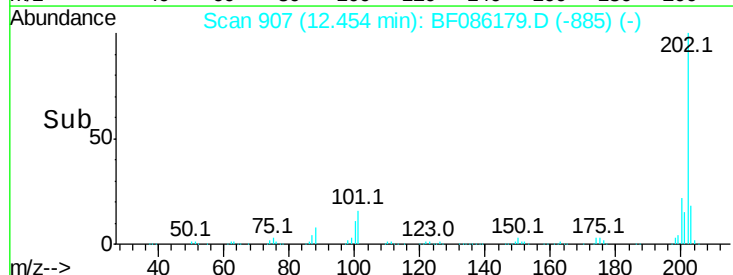
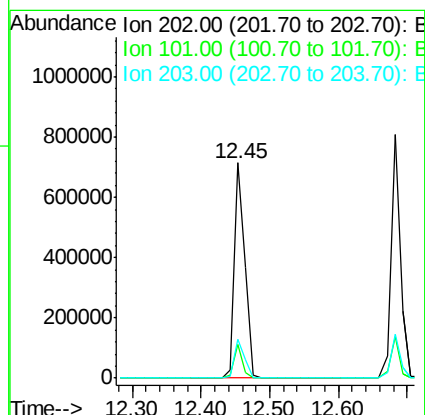
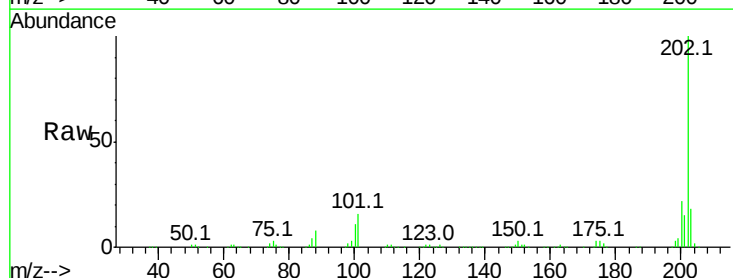
Manual Integrations
APPROVED

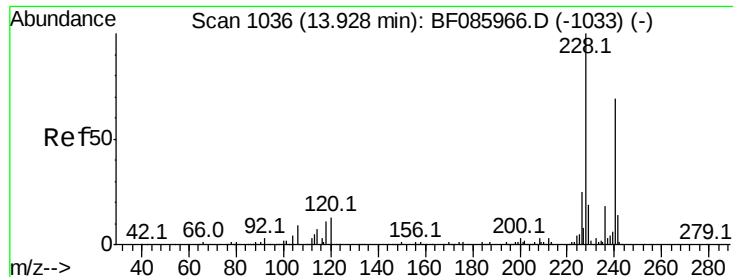
Sohil
4/11/2016 5:45:15 PM



#74
Fluoranthene
Concen: 39.03 ng
RT: 12.45 min Scan# 907
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	15.6	0.0	36.6	
203	17.8	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

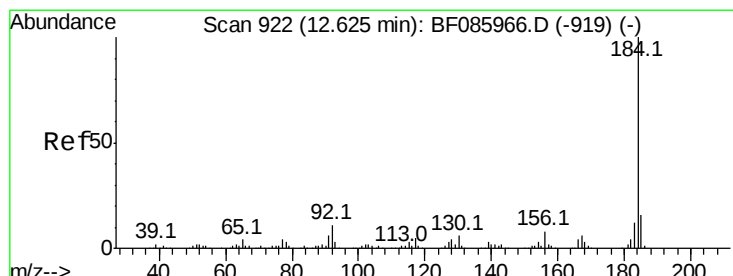
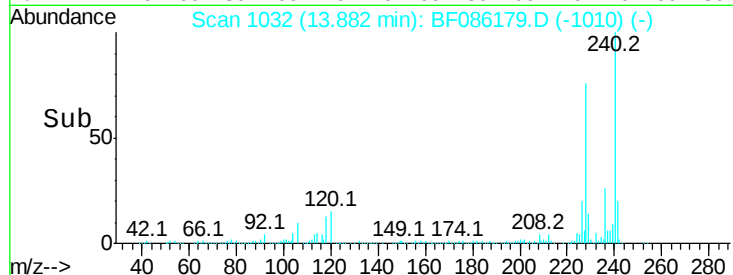
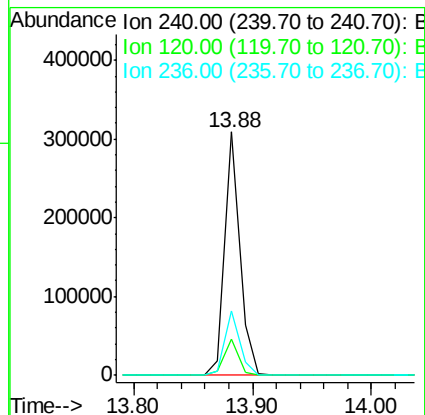
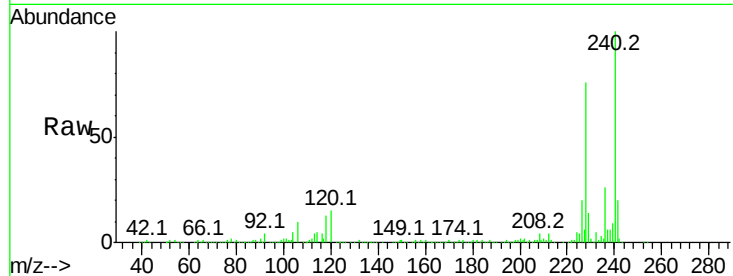
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	240	Resp:	271227
Ion Ratio	Lower	Upper	
240	100		
120	15.0	13.8	20.8
236	26.3	20.6	30.8

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#76

Benzidine

Concen: 25.81 ng

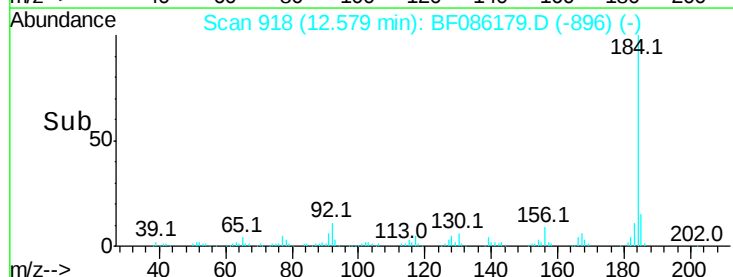
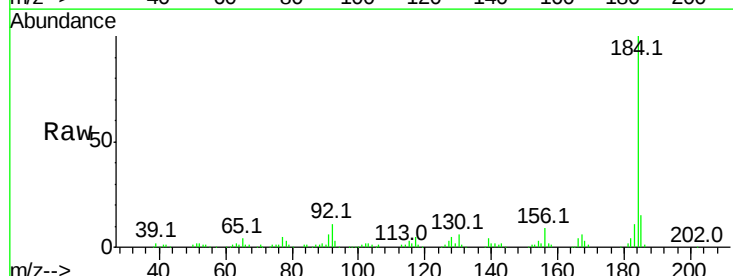
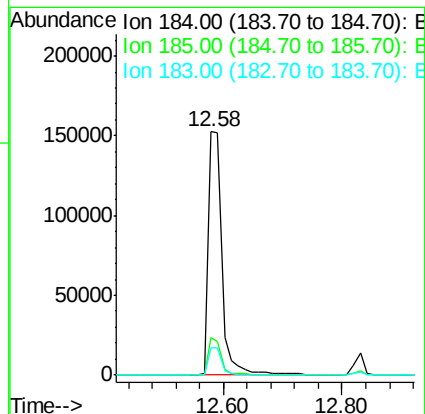
RT: 12.58 min Scan# 918

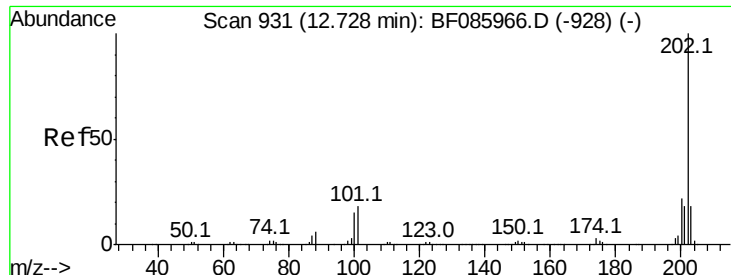
Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion:	184	Resp:	247009
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.4	18.6
183	11.4	9.4	14.2





#77

Pvrene

Concen: 40.10 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.05 min

Lab File: BF086179.D

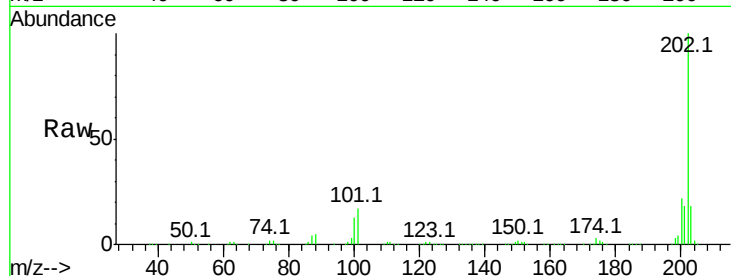
Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

ClientSampleId :

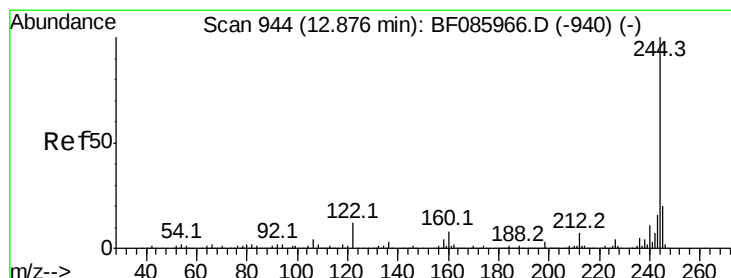
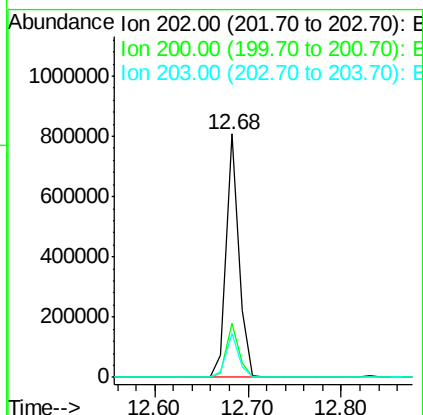
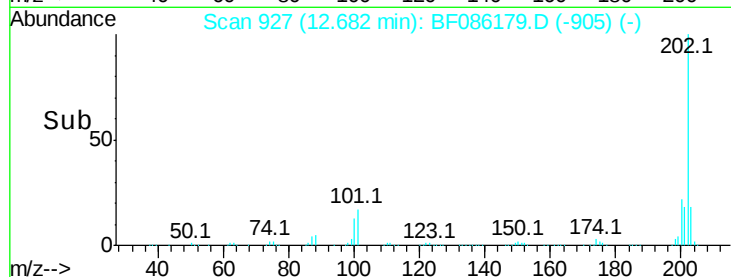
AMBOY-SB-08(0.5-20.0)MS



Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.5	17.6	26.4	
203	18.1	14.0	21.0	

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#78

Terphenyl-d14

Concen: 82.98 ng

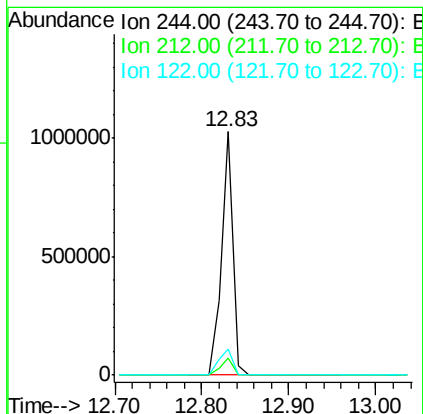
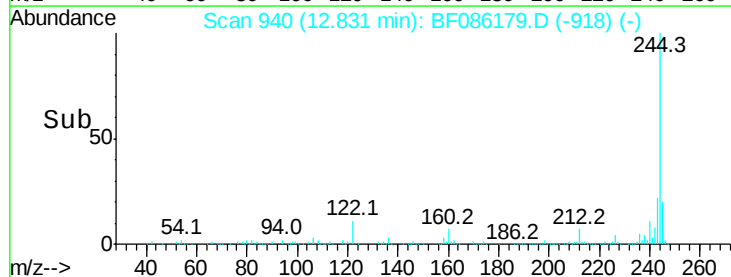
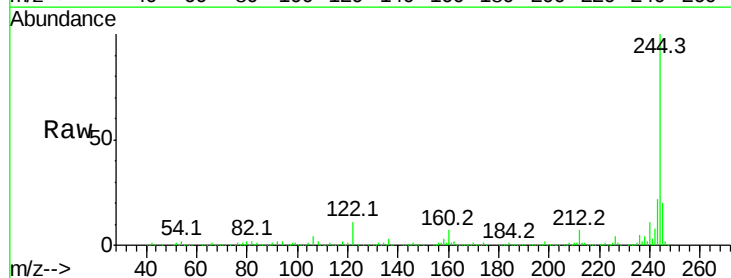
RT: 12.83 min Scan# 940

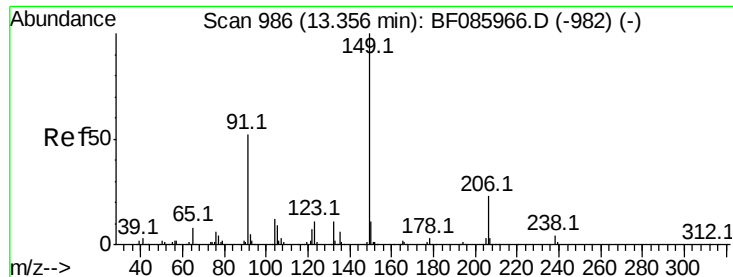
Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.1	6.1	9.1	
122	10.7	10.2	15.4	





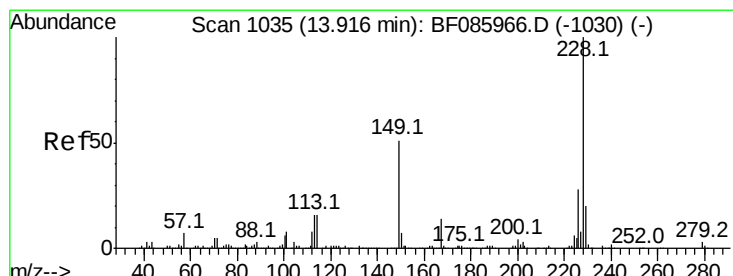
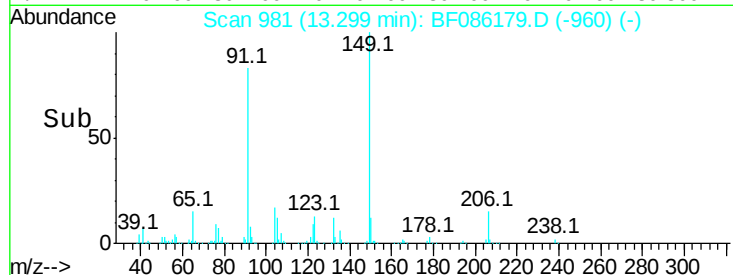
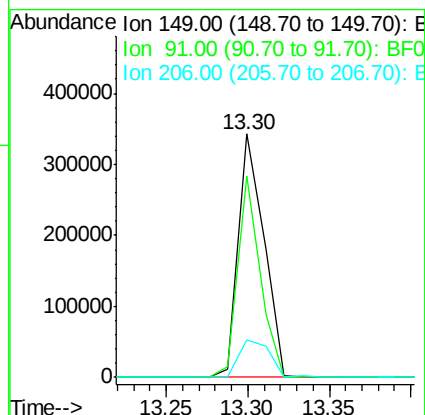
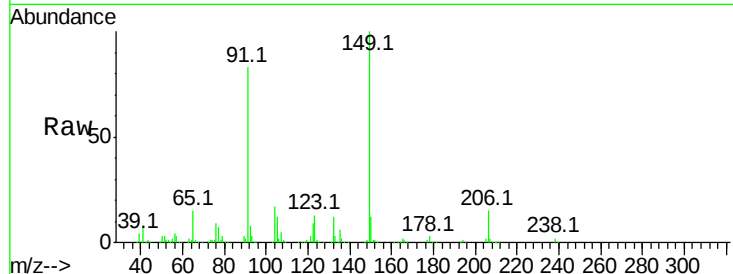
#79
Butylbenzylphthalate
Concen: 42.88 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.06 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	369025		
91	82.8	45.8	68.8#	
206	15.5	17.8	26.8#	

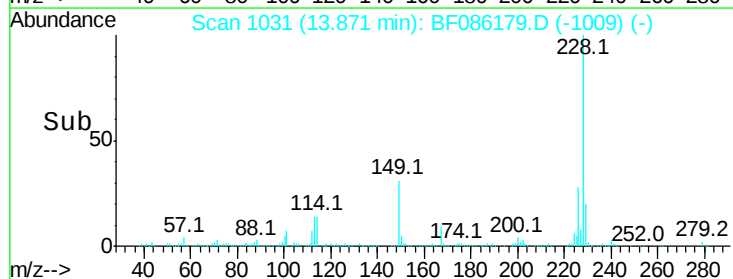
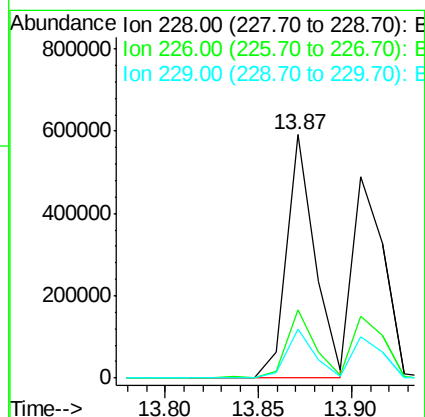
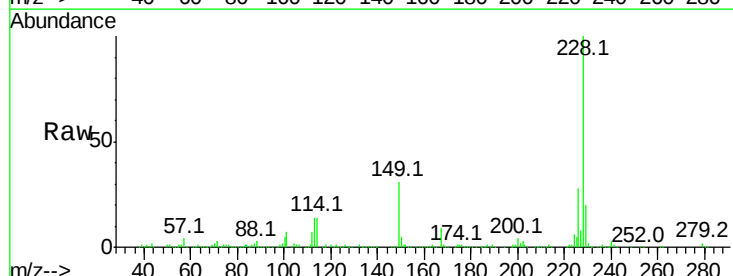
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 38.99 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	623418		
226	28.2	22.1	33.1	
229	20.4	16.2	24.4	





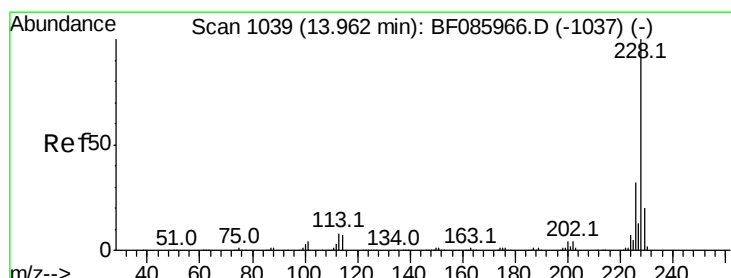
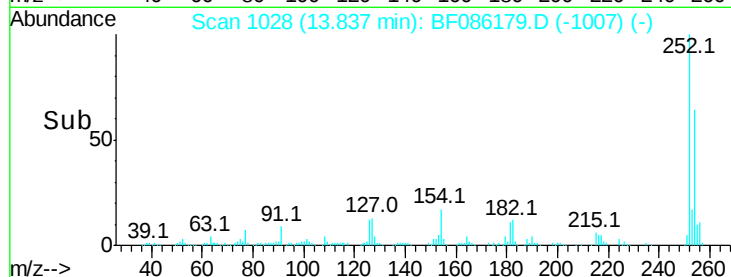
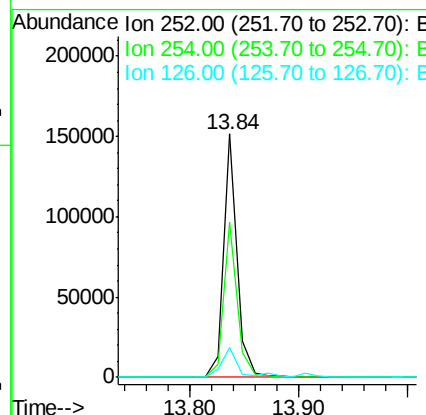
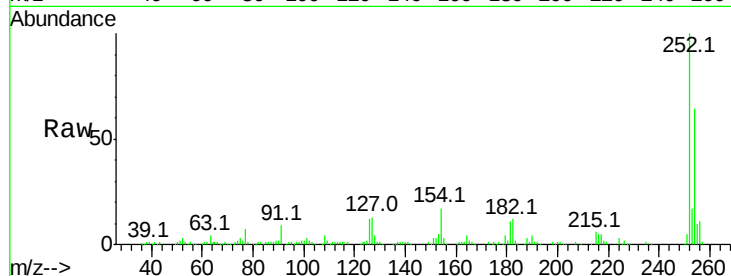
#81
 3,3'-Dichlorobenzidine
 Concen: 11.37 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.06 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.7	76.1
126	12.5	11.8	17.6

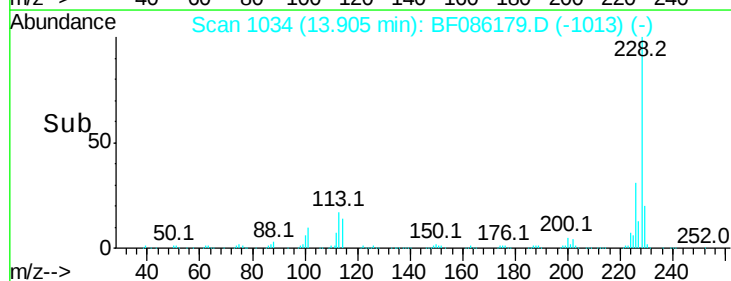
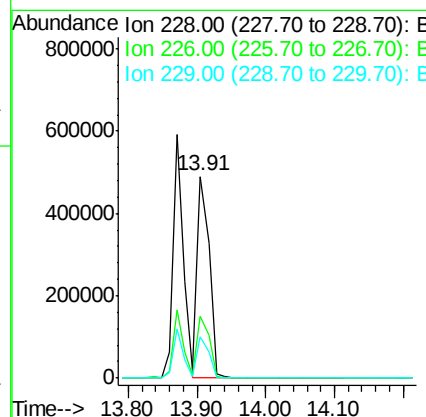
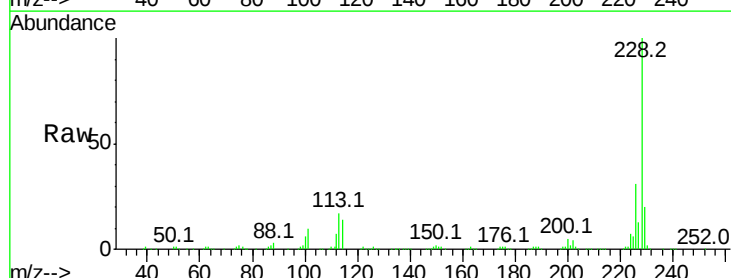
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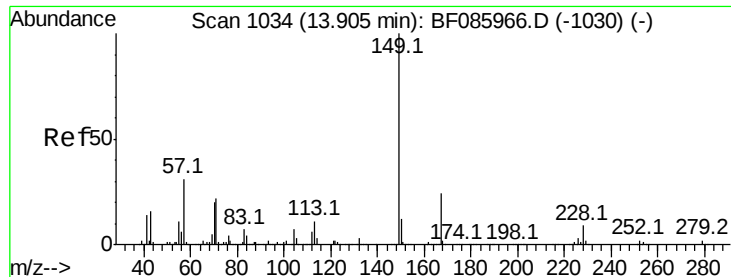
Sohil
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#82
 Chrysene
 Concen: 37.62 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.06 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.3	15.7	23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.68 ng

RT: 13.86 min Scan# 1030

Delta R.T. -0.05 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

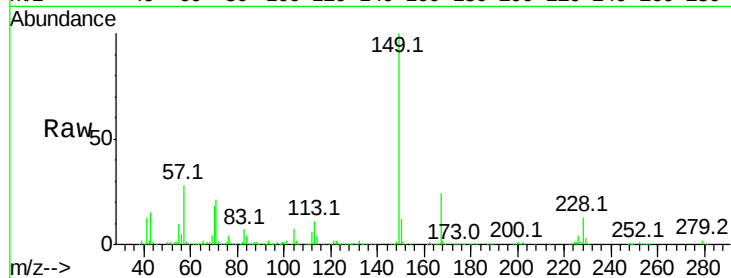
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

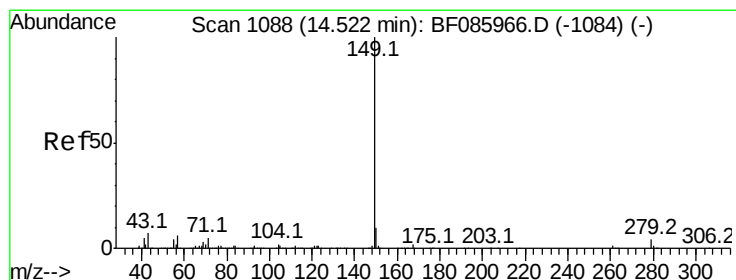
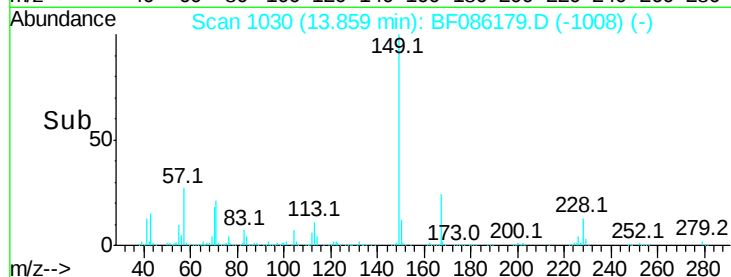
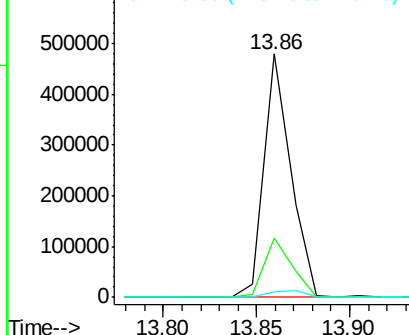
Tot Ion:	149	Resp:	476111
Ion Ratio	Lower	Upper	
149	100		
167	24.3	19.4	29.2
279	2.1	1.5	2.3

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.91 ng

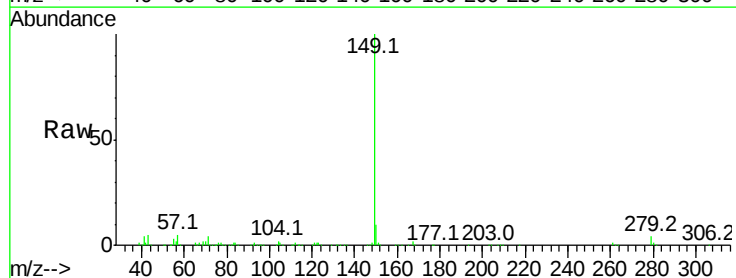
RT: 14.48 min Scan# 1084

Delta R.T. -0.05 min

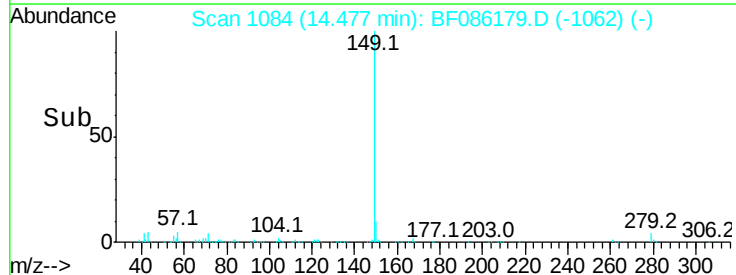
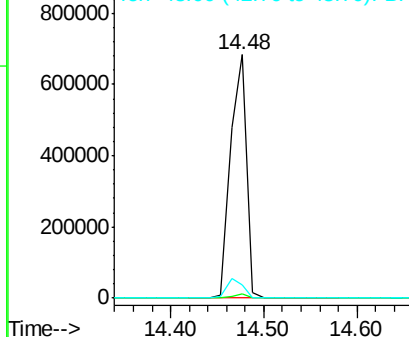
Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion:	149	Resp:	819166
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.1	7.1	10.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





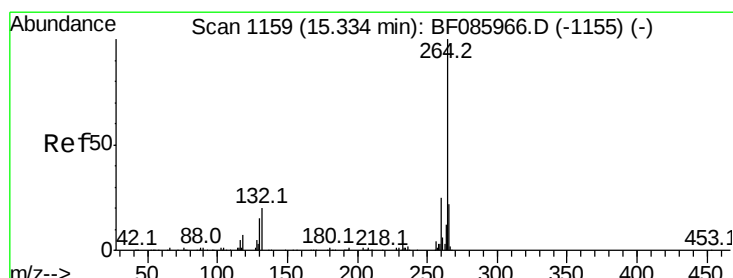
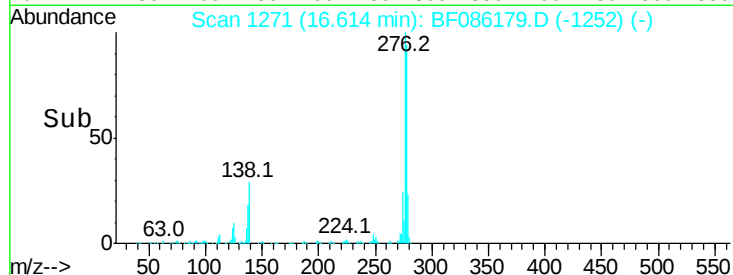
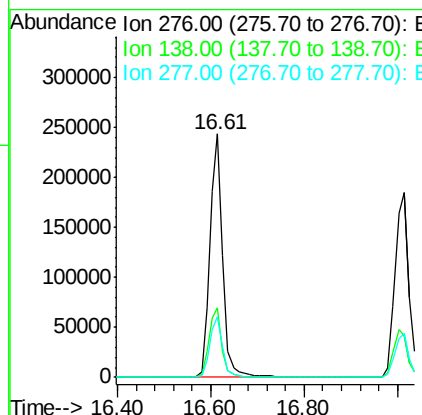
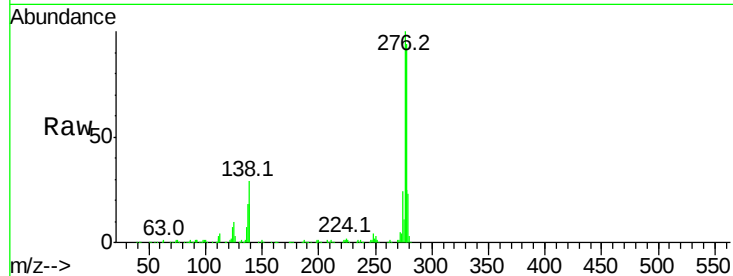
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.81 ng
 RT: 16.61 min Scan# 1271
 Delta R.T. -0.08 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	276	Resp:	472425
Ion Ratio	Lower	Upper	
276	100		
138	29.0	24.2	36.4
277	25.0	20.0	30.0

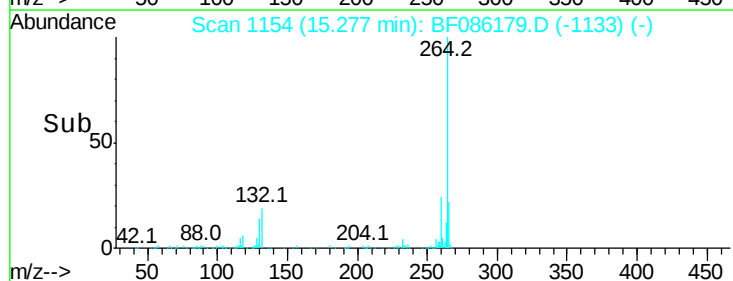
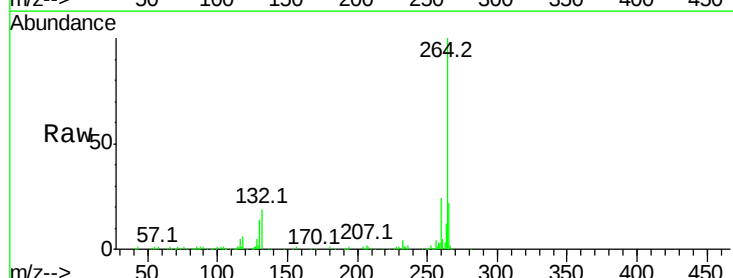
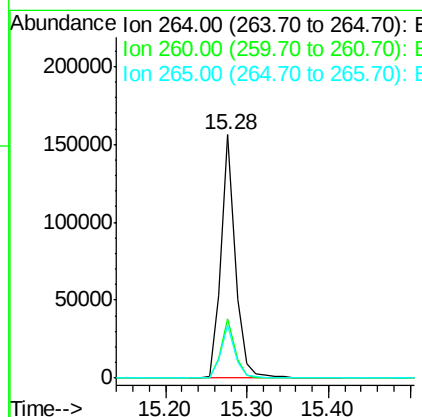
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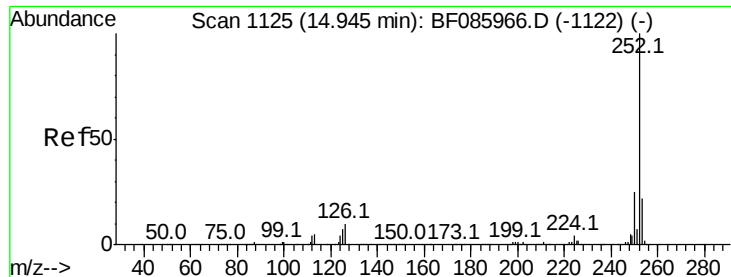
Sohil
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.06 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Tgt Ion:	264	Resp:	190676
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.4	29.2
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 43.46 ng m

RT: 14.89 min Scan# 1120

Delta R.T. -0.06 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Instrument :

BNA_F

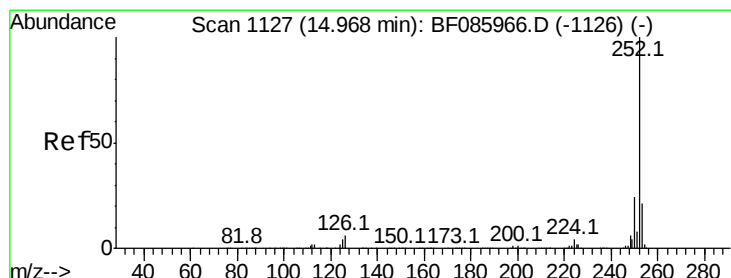
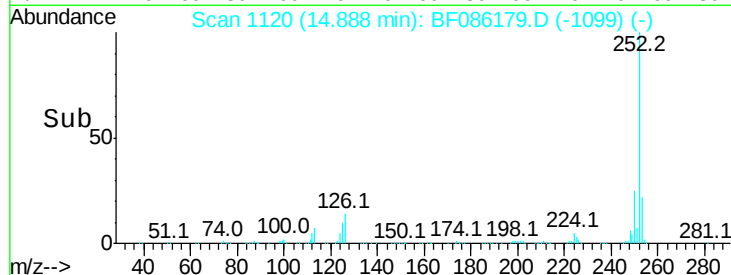
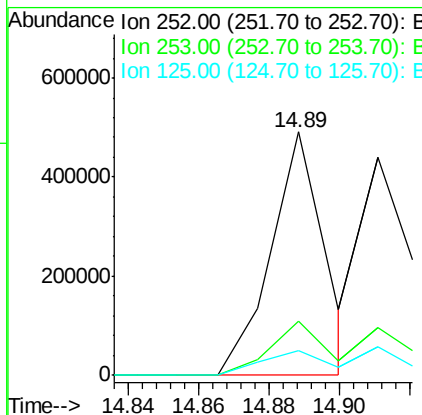
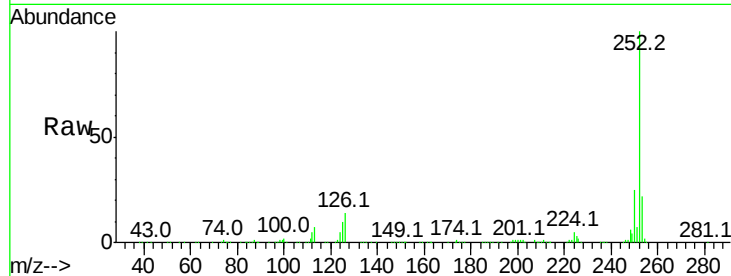
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	252	Resp:	521296
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.6	26.4
125	10.4	10.3	15.5

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 43.44 ng m

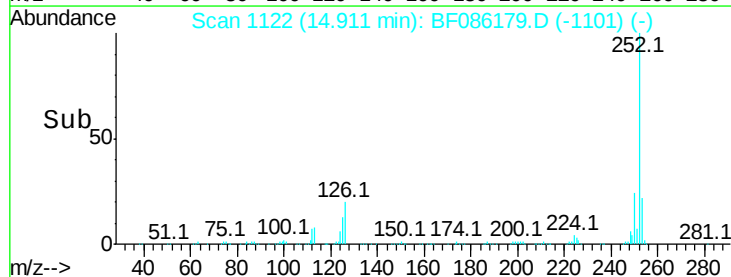
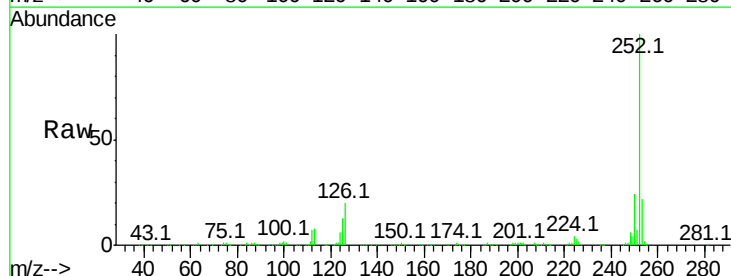
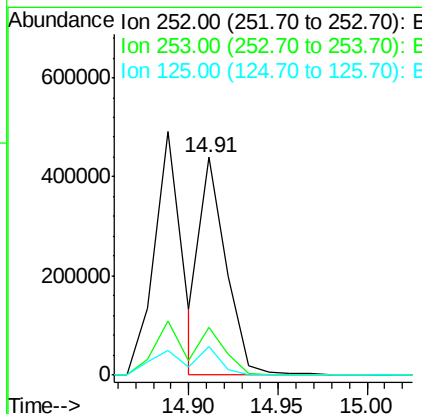
RT: 14.91 min Scan# 1122

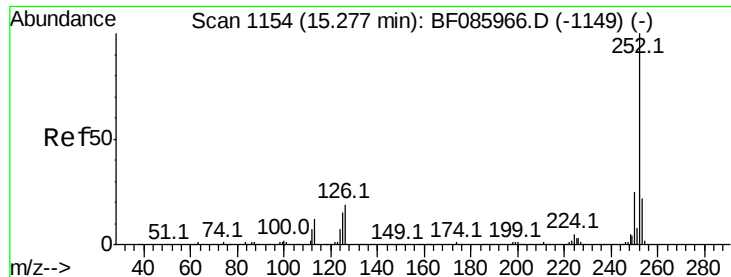
Delta R.T. -0.06 min

Lab File: BF086179.D

Acq: 8 Apr 2016 20:24

Tgt Ion:	252	Resp:	461382
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	13.3	7.7	11.5#





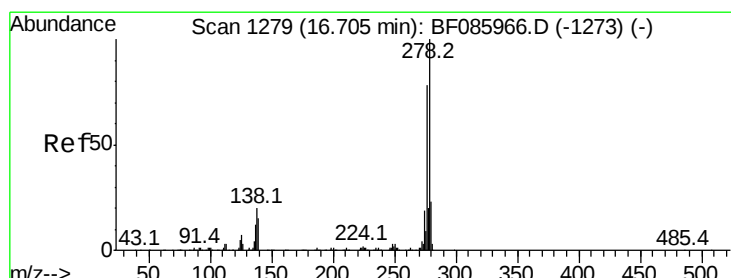
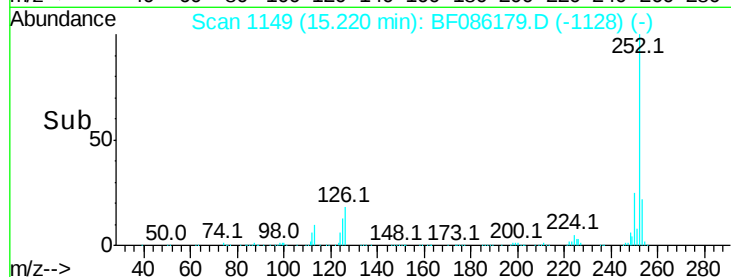
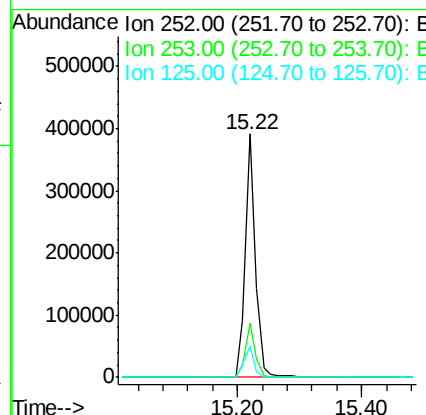
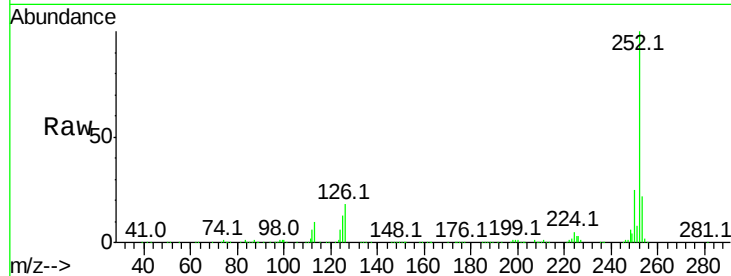
#89
Benzo(a)pyrene
Concen: 42.43 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	13.0	10.3	15.5

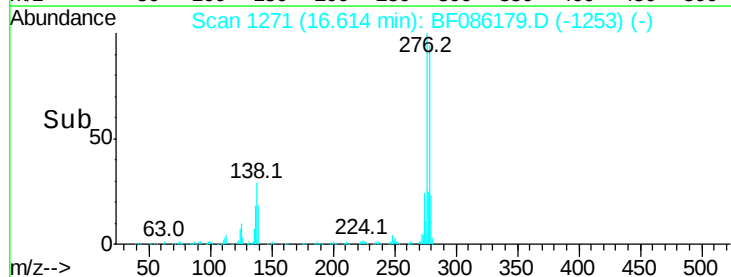
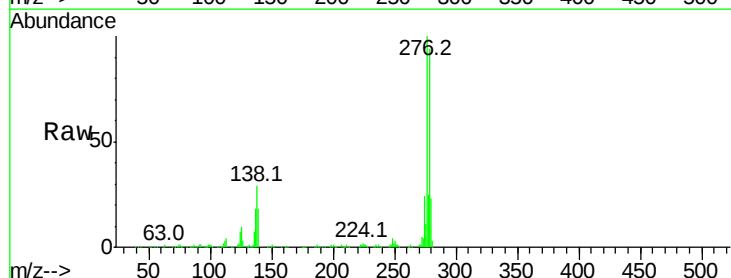
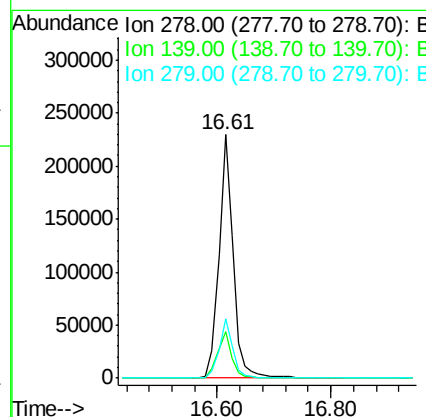
Manual Integrations
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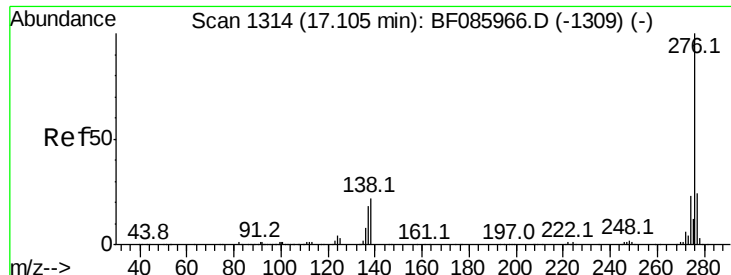
Sohil
4/11/2016 5:45:15 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.29 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.09 min
Lab File: BF086179.D
Acq: 8 Apr 2016 20:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	14.4	21.6
279	24.3	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 47.71 ng
 RT: 17.01 min Scan# 1306
 Delta R.T. -0.09 min
 Lab File: BF086179.D
 Acq: 8 Apr 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	276	Resp:	394797
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.8	28.2
138	22.4	22.6	34.0#

Manual Integrations
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Sohil
 4/11/2016 5:45:15 PM

