

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
 Data File : BF086153.D
 Acq On : 8 Apr 2016 2:17
 Operator : UM/SJ
 Sample : H2282-12MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 4/8/2016 6:09:28 PM

Quant Time: Apr 08 04:04:43 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	6.74	152	112810	20.00	ng	-0.03
21) Naphthalene-d8	8.02	136	442121	20.00	ng	-0.05
38) Acenaphthene-d10	9.78	164	211114	20.00	ng	-0.03
63) Phenanthrene-d10	11.25	188	383074	20.00	ng	-0.05
75) Chrysene-d12	13.89	240	273609	20.00	ng	-0.03
86) Perylene-d12	15.29	264	201718	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	831706	126.02	ng	-0.02
7) Phenol-d6	6.38	99	1049087	125.15	ng	-0.03
23) Nitrobenzene-d5	7.31	82	644958	86.03	ng	-0.03
41) 2,4,6-Tribromophenol	10.57	330	240281	121.26	ng	-0.03
44) 2-Fluorobiphenyl	9.10	172	1131258	89.10	ng	-0.03
78) Terphenyl-d14	12.84	244	1010666	86.83	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	109449	34.98	ng	98
3) Pyridine	3.00	79	320672	45.78	ng	100
4) n-Nitrosodimethylamine	2.97	42	130441	42.35	ng	97
6) Aniline	6.41	93	306952	27.91	ng	# 48
8) 2-Chlorophenol	6.52	128	331718	42.14	ng	95
9) Benzaldehyde	6.28	77	120615	26.74	ng	97
10) Phenol	6.41	94	373779	39.09	ng	86
11) bis(2-Chloroethyl)ether	6.48	93	302474	39.94	ng	97
12) 1,3-Dichlorobenzene	6.67	146	334657m	40.12	ng	
13) 1,4-Dichlorobenzene	6.75	146	348041	40.50	ng	99
14) 1,2-Dichlorobenzene	6.91	146	310130	39.21	ng	97
15) Benzyl Alcohol	6.89	79	237769	43.84	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	370258	40.03	ng	85
17) 2-Methylphenol	7.01	107	278163	44.82	ng	96
18) Hexachloroethane	7.24	117	125497	39.70	ng	# 87
19) n-Nitroso-di-n-propylamine	7.16	70	219219	42.19	ng	96
20) 3+4-Methylphenols	7.17	107	347587	46.05	ng	# 59
22) Acetophenone	7.15	105	440794	42.41	ng	# 93
24) Nitrobenzene	7.33	77	342990	41.82	ng	# 83
25) Isophorone	7.57	82	633000	42.77	ng	# 93
26) 2-Nitrophenol	7.64	139	171827	43.79	ng	# 85
27) 2,4-Dimethylphenol	7.69	122	285706	40.54	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	386817	44.55	ng	98
29) 2,4-Dichlorophenol	7.89	162	272148	45.67	ng	99
30) 1,2,4-Trichlorobenzene	7.96	180	277261	41.45	ng	100
31) Naphthalene	8.04	128	898954	40.42	ng	99
32) Benzoic acid	7.82	122	91821	17.76	ng	90
33) 4-Chloroaniline	8.11	127	169849	18.91	ng	99
34) Hexachlorobutadiene	8.16	225	138968	38.65	ng	98
35) Caprolactam	8.48	113	85662m	45.32	ng	
36) 4-Chloro-3-methylphenol	8.60	107	308130	46.00	ng	99
37) 2-Methylnaphthalene	8.74	142	633557	43.61	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	243738	38.41	ng	99
40) Hexachlorocyclopentadiene	8.89	237	149616	69.08	ng	97

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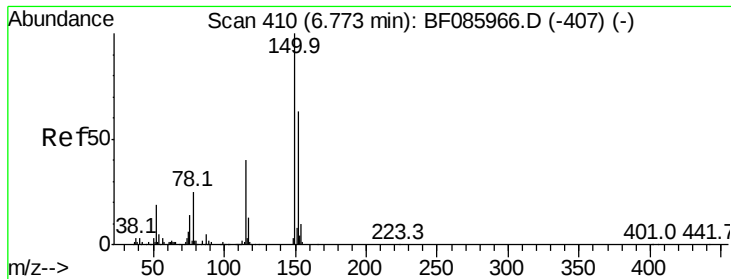
Manual Integrations
 APPROVED

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 4/8/2016 6:09:28 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	182627	44.82	nq	99
43) 2,4,5-Trichlorophenol	9.07	196	184339	44.56	nq	# 93
45) 1,1'-Biphenyl	9.20	154	687991	37.79	nq	100
46) 2-Chloronaphthalene	9.23	162	542102	41.08	nq	97
47) 2-Nitroaniline	9.33	65	186354	48.27	nq	90
48) Acenaphthylene	9.64	152	901162	42.63	nq	99
49) Dimethylphthalate	9.50	163	791854	50.61	nq	99
50) 2,6-Dinitrotoluene	9.57	165	143425	43.32	nq	91
51) Acenaphthene	9.81	154	522570	41.57	nq	98
52) 3-Nitroaniline	9.74	138	110713	27.75	nq	91
53) 2,4-Dinitrophenol	9.86	184	83810	47.41	nq	90
54) Dibenzofuran	9.98	168	758955	45.71	nq	97
55) 4-Nitrophenol	9.93	139	188918	80.32	nq	95
56) 2,4-Dinitrotoluene	9.98	165	184455	44.09	nq	# 77
57) Fluorene	10.33	166	594932	41.95	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.11	232	141147	45.82	nq	96
59) Diethylphthalate	10.20	149	600534	38.03	nq	97
60) 4-Chlorophenyl-phenylether	10.32	204	287887	43.58	nq	92
61) 4-Nitroaniline	10.36	138	160577	40.87	nq	96
62) Azobenzene	10.48	77	706068	46.67	nq	96
64) 4,6-Dinitro-2-methylphenol	10.40	198	88579	38.16	nq	# 60
65) n-Nitrosodiphenylamine	10.44	169	542572	45.29	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	167336	42.79	nq	# 87
67) Hexachlorobenzene	10.88	284	180311	44.58	nq	95
68) Atrazine	10.97	200	146585	37.87	nq	97
69) Pentachlorophenol	11.07	266	150753	79.53	nq	99
70) Phenanthrene	11.29	178	870950	41.68	nq	99
71) Anthracene	11.33	178	831212	37.97	nq	99
72) Carbazole	11.49	167	749324	39.82	nq	99
73) Di-n-butylphthalate	11.82	149	1032306	44.27	nq	100
74) Fluoranthene	12.46	202	767573	35.31	nq	98
76) Benzidine	12.59	184	359777	37.27	nq	98
77) Pyrene	12.69	202	791165	41.03	nq	99
79) Butylbenzylphthalate	13.31	149	382032	44.00	nq	# 72
80) Benzo(a)anthracene	13.88	228	614261	38.09	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	152461	12.94	nq	# 97
82) Chrysene	13.92	228	548762	35.32	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	497030	43.14	nq	# 98
84) Di-n-octyl phthalate	14.49	149	809135	43.97	nq	99
85) Indeno(1,2,3-cd)pyrene	16.64	276	536225	42.54	nq	99
87) Benzo(b)fluoranthene	14.90	252	503625m	39.69	nq	
88) Benzo(k)fluoranthene	14.92	252	478105m	42.55	nq	
89) Benzo(a)pyrene	15.23	252	474456	42.20	nq	99
90) Dibenzo(a,h)anthracene	16.64	278	450924	49.85	nq	97
91) Benzo(g,h,i)perylene	17.04	276	453473	51.80	nq	96

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



#1

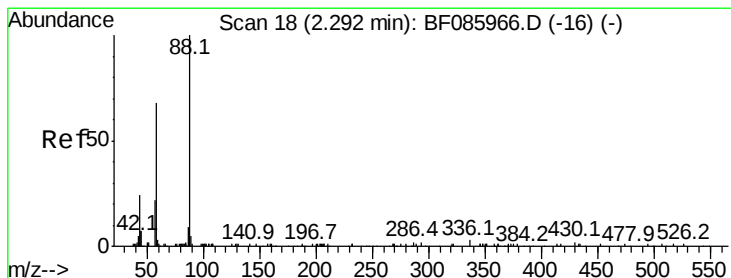
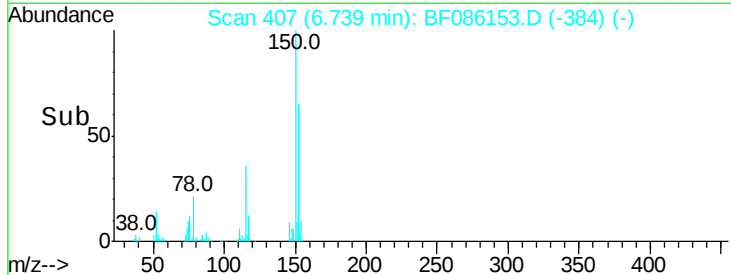
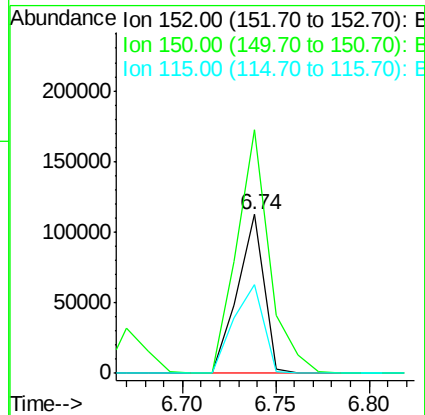
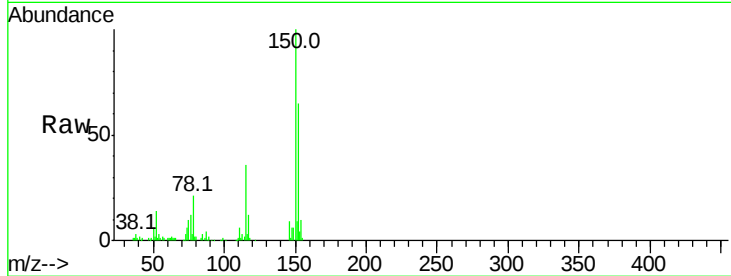
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Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.2	186.2
115	55.6	47.0	70.6

Manual Integrations
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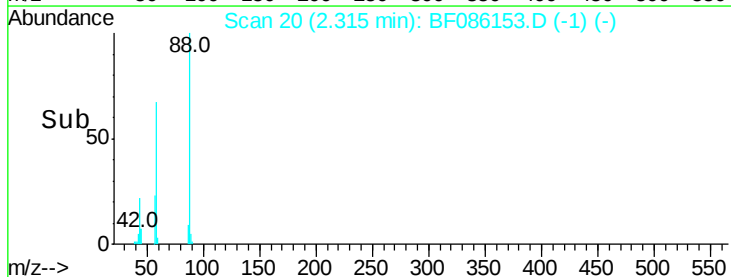
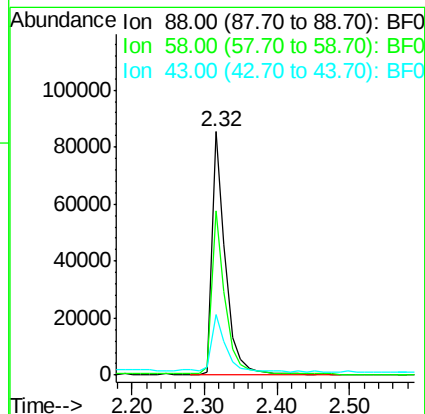
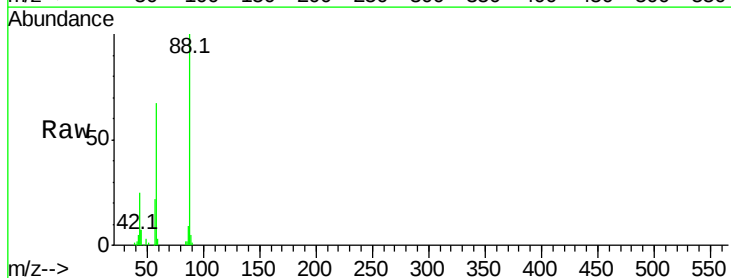
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#2

1,4-Dioxane
Concen: 34.98 ng
RT: 2.32 min Scan# 20
Delta R.T. 0.02 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.3	54.2	81.2
43	24.3	19.3	28.9





#3

Pvridine

Concen: 45.78 ng

RT: 3.00 min Scan# 80

Delta R.T. 0.00 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

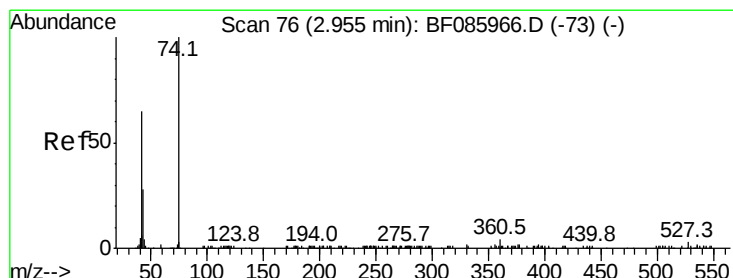
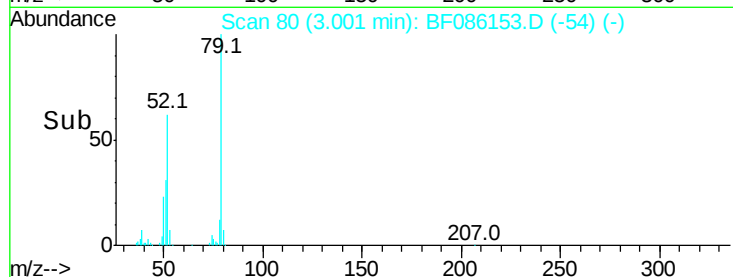
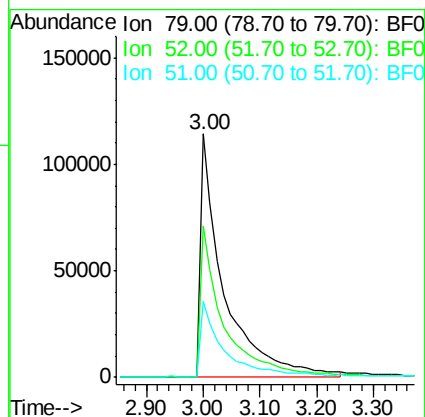
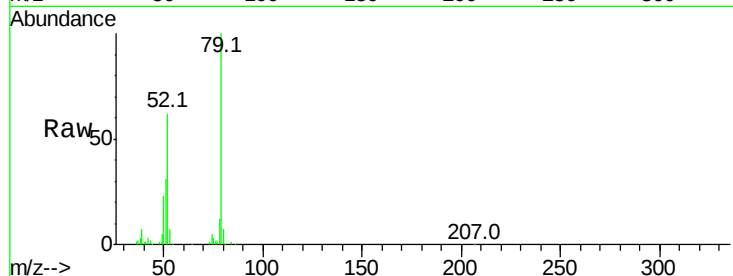
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion:	79	Resp:	320672
Ion Ratio	Lower	Upper	
79	100		
52	62.0	49.8	74.6
51	31.1	24.7	37.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.35 ng

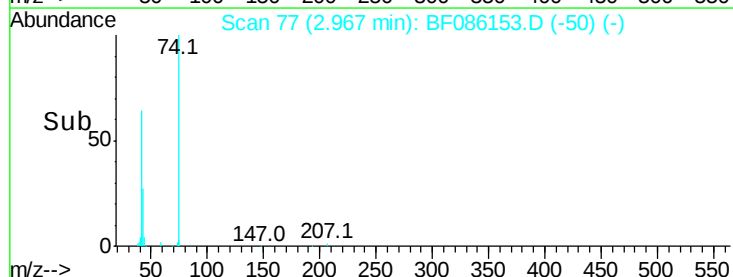
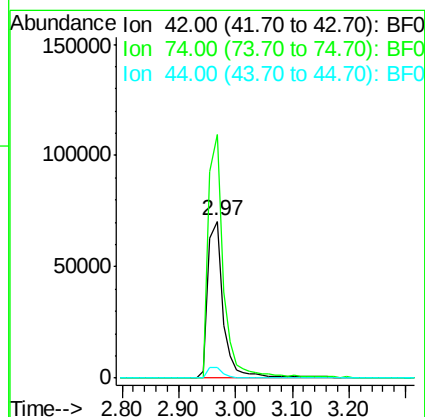
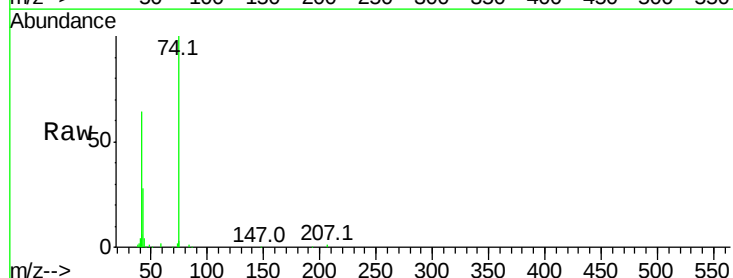
RT: 2.97 min Scan# 77

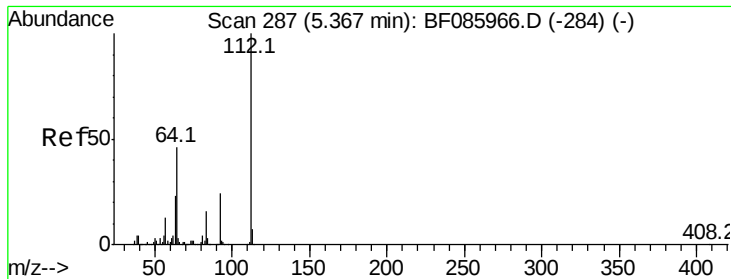
Delta R.T. 0.01 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:	42	Resp:	130441
Ion Ratio	Lower	Upper	
42	100		
74	155.3	121.4	182.2
44	6.5	5.6	8.4





#5

2-Fluorophenol

Concen: 126.02 ng

RT: 5.34 min Scan# 285

Delta R.T. -0.02 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

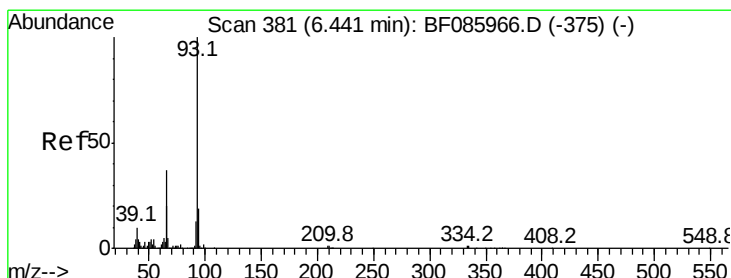
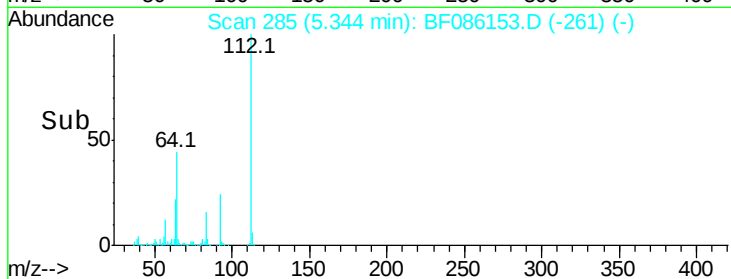
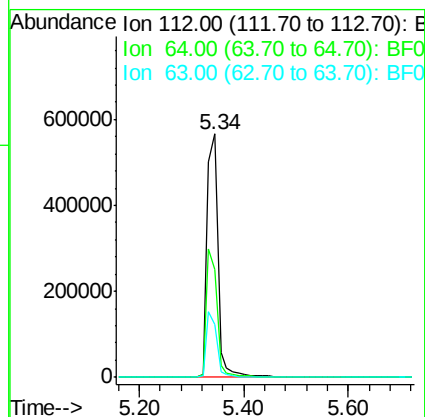
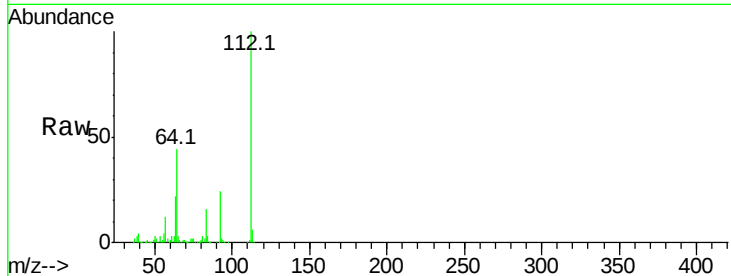
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	831706		
64	44.2	39.9	59.9	
63	21.8	20.2	30.2	



#6

Aniline

Concen: 27.91 ng

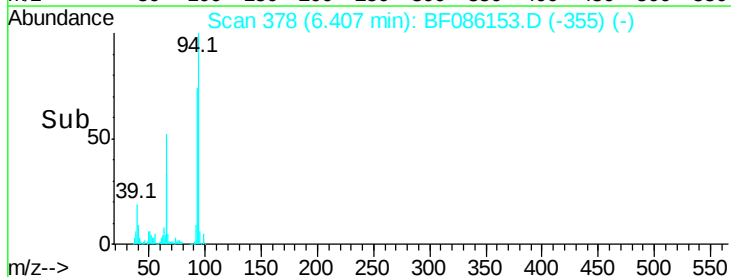
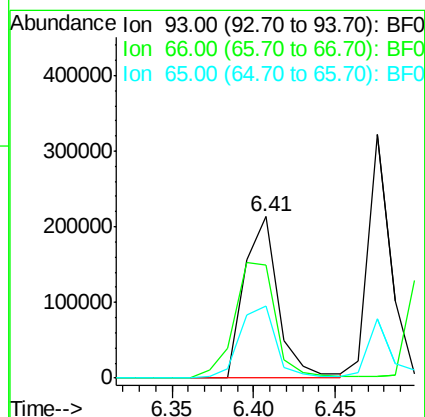
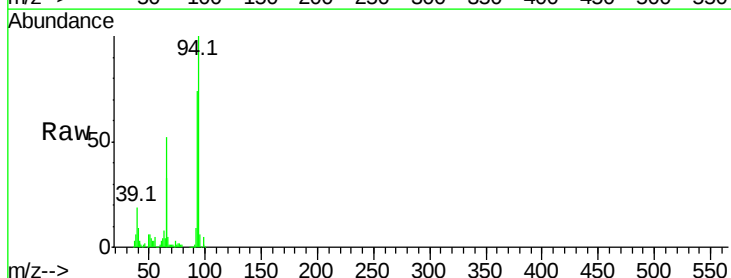
RT: 6.41 min Scan# 378

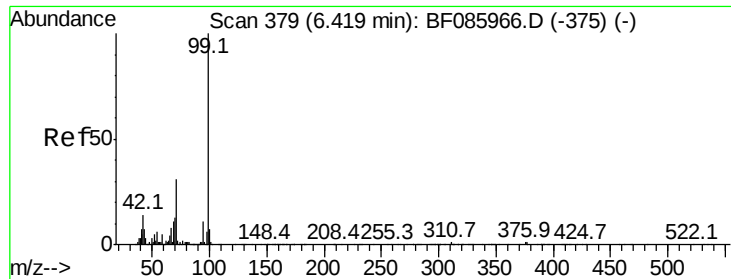
Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	306952		
66	70.5	31.4	47.2#	
65	44.7	15.7	23.5#	





#7

Phenol-d6

Concen: 125.15 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion: 99 Resp: 1049087

Ion Ratio Lower Upper

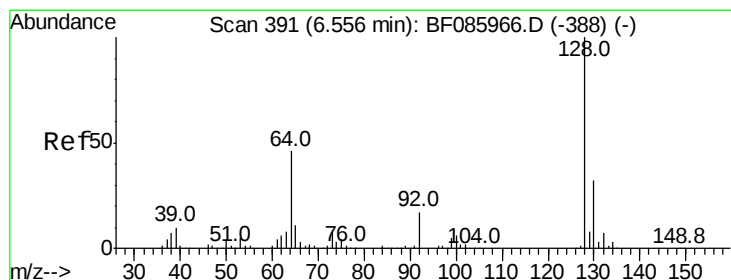
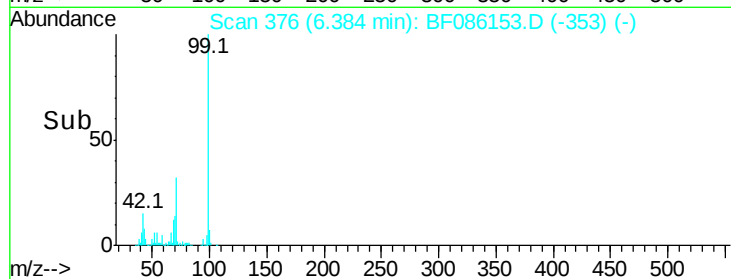
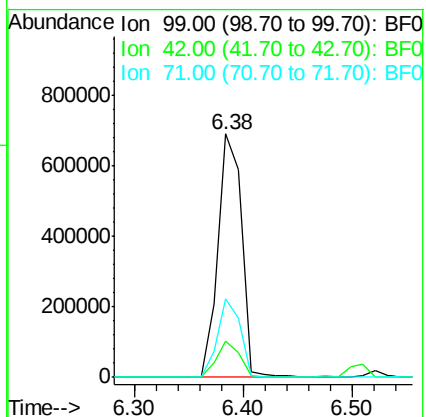
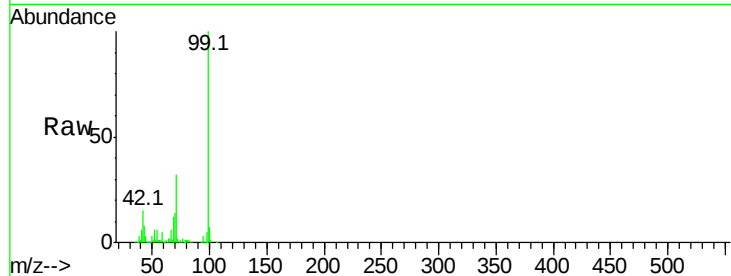
99 100

42 15.0 11.1 16.7

71 32.3 24.9 37.3

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#8

2-Chlorophenol

Concen: 42.14 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

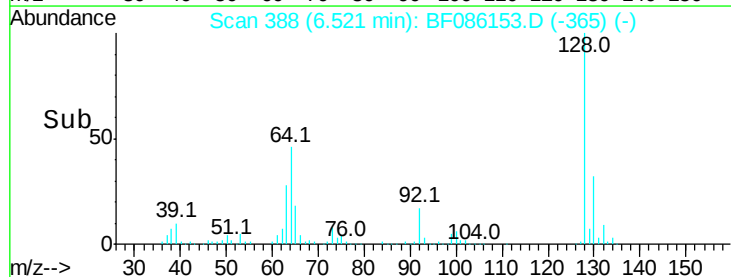
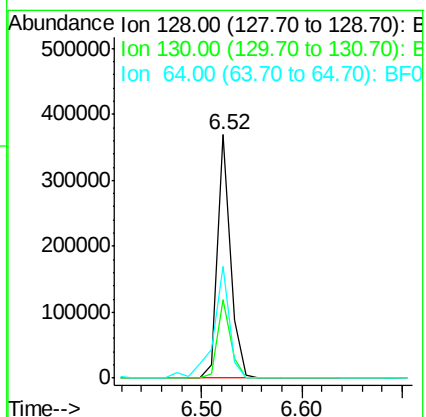
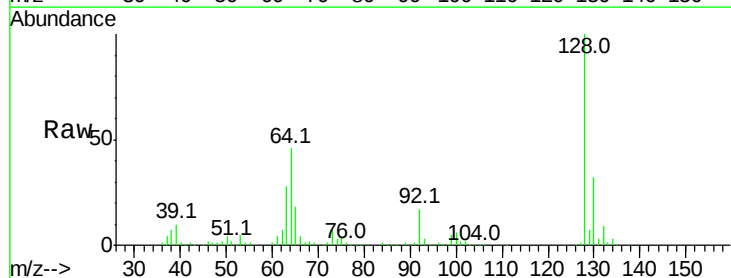
Tgt Ion:128 Resp: 331718

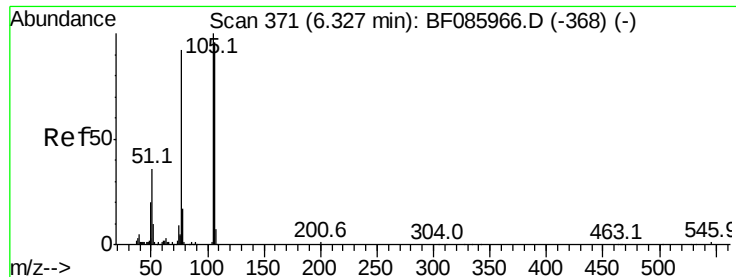
Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

64 45.9 20.2 60.2





#9

Benzaldehyde

Concen: 26.74 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

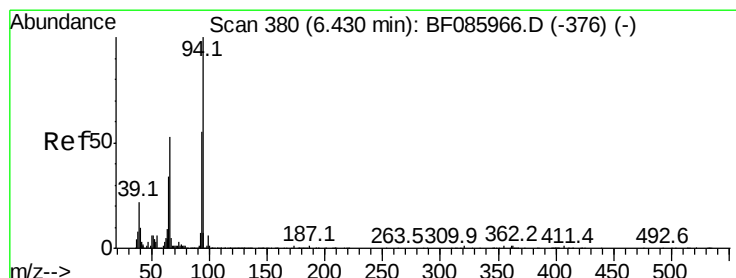
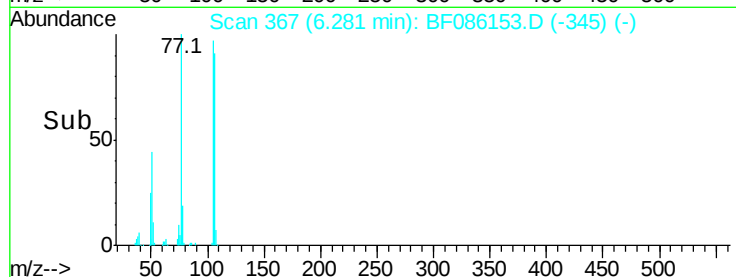
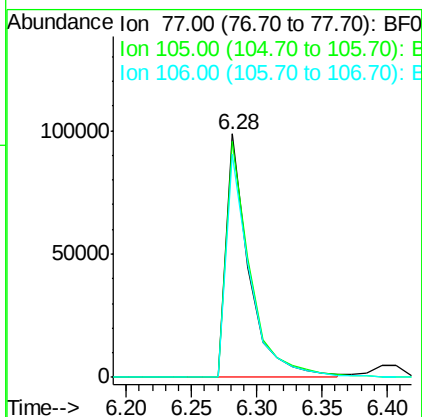
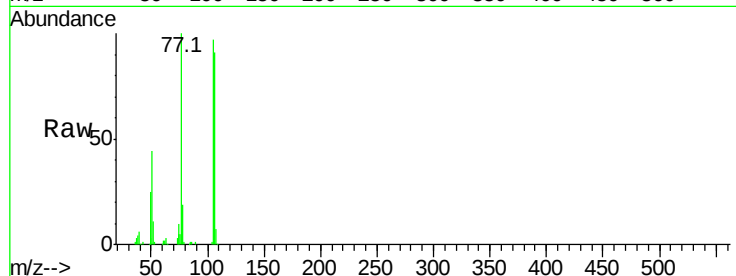
ClientSampleID :

AMBOY-SB-08(0.5-20.0)MSD

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Tot Ion	Ratio	Lower	Upper
77	100		
105	97.2	80.1	120.1
106	91.5	75.0	115.0



#10

Phenol

Concen: 39.09 ng

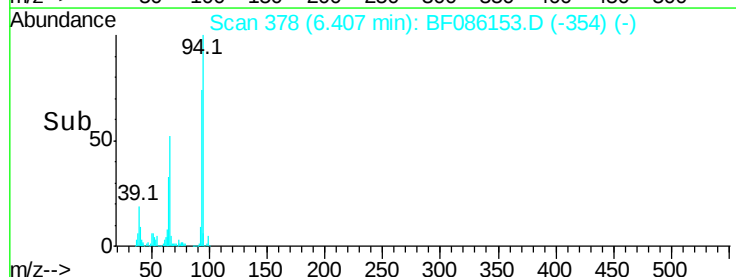
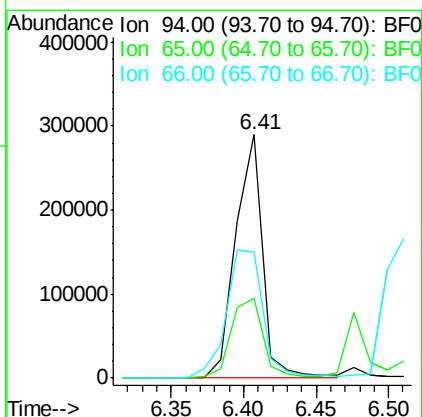
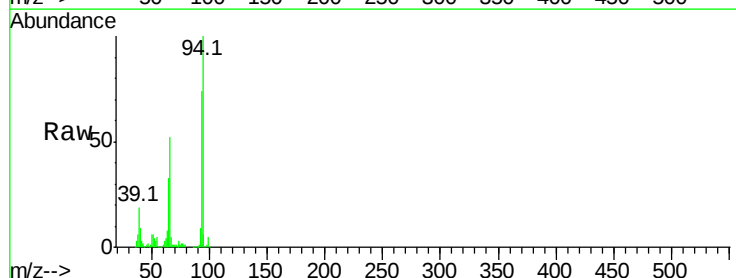
RT: 6.41 min Scan# 378

Delta R.T. -0.02 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.9	8.6	48.6
66	51.8	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 39.94 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

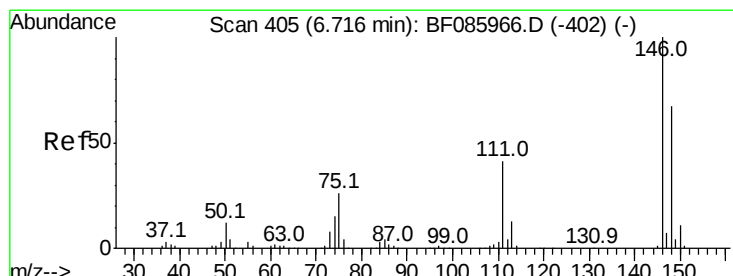
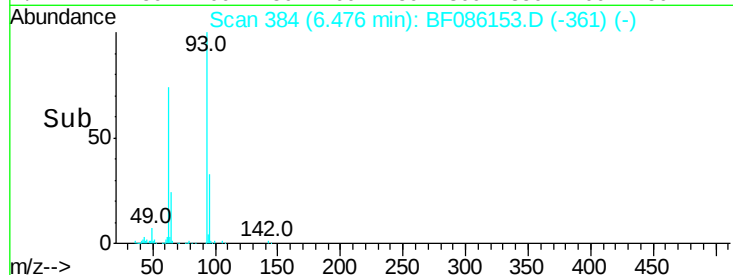
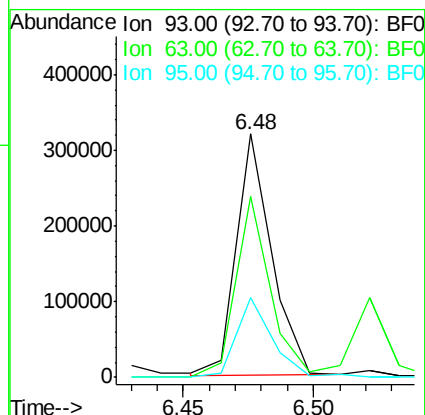
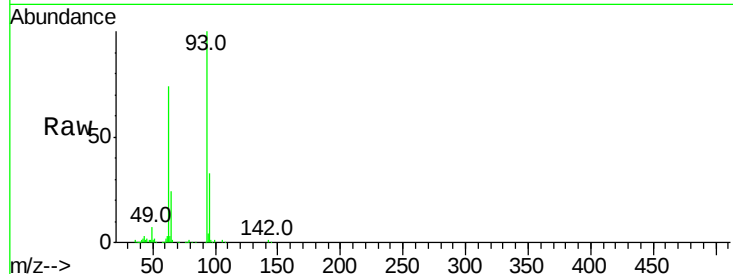
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.1	50.9	90.9
95	33.0	13.3	53.3

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#12

1,3-Dichlorobenzene

Concen: 40.12 ng m

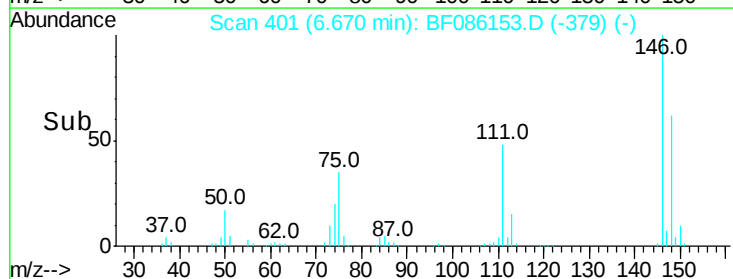
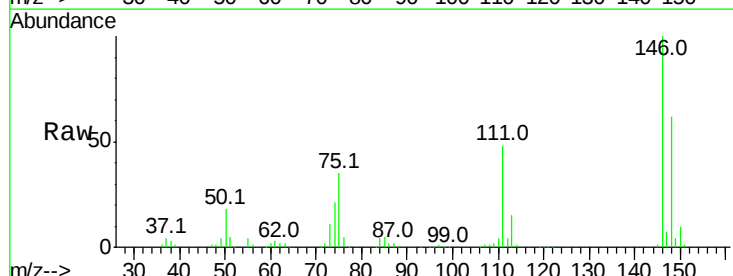
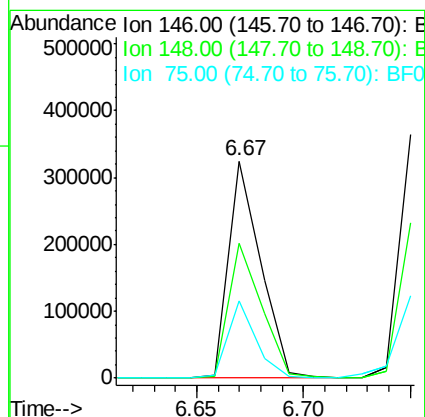
RT: 6.67 min Scan# 401

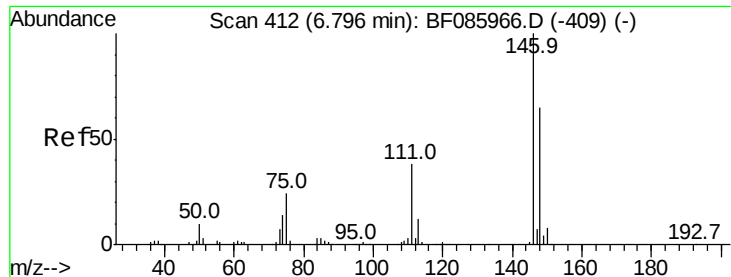
Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.3	78.5
75	35.5	17.4	26.2#





#13

1,4-Dichlorobenzene

Concen: 40.50 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

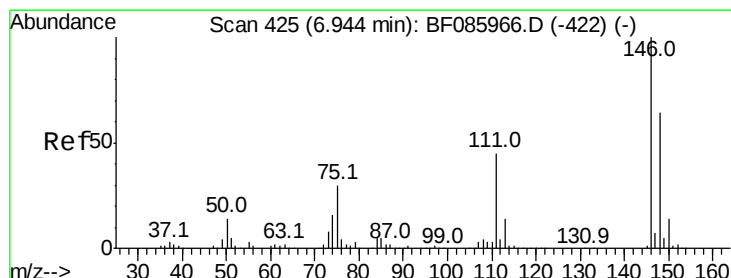
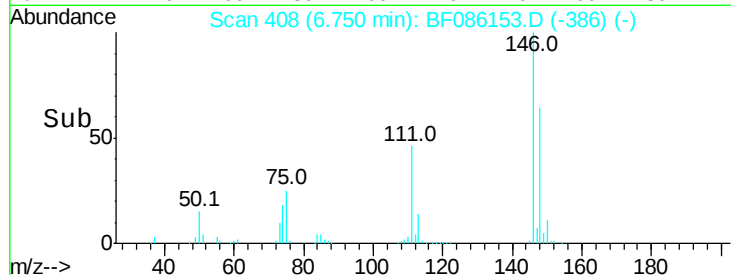
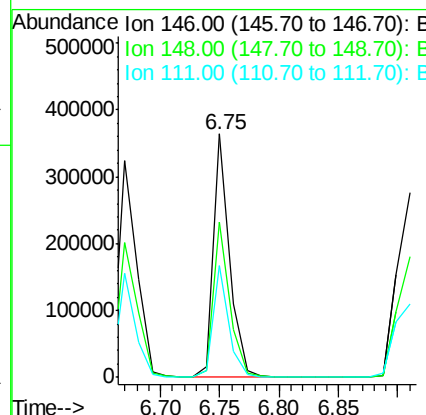
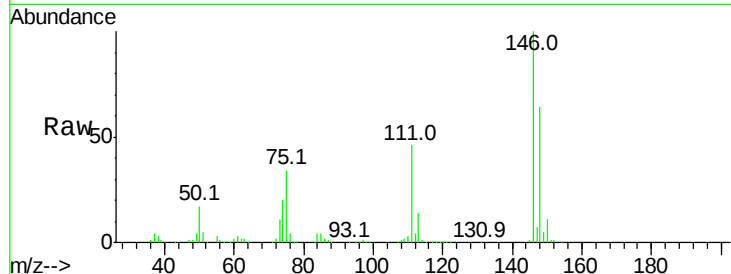
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion:	146	Resp:	348041
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.6	76.0
111	45.9	37.8	56.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.21 ng

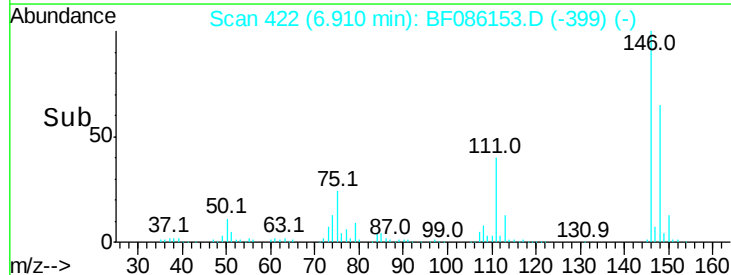
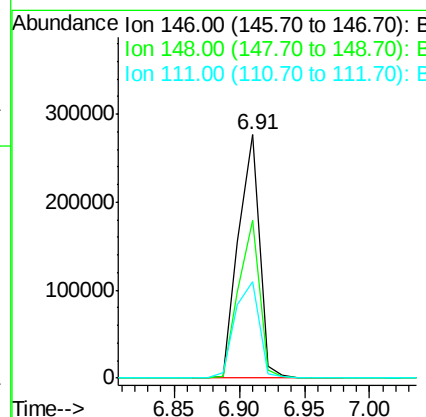
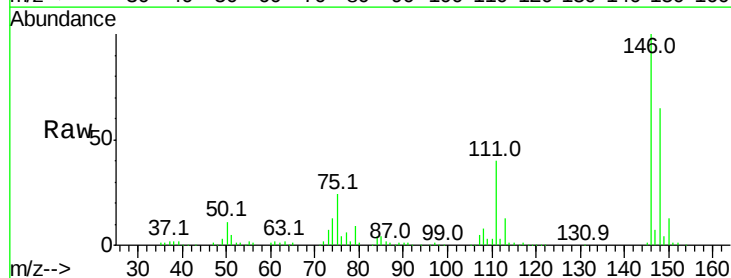
RT: 6.91 min Scan# 422

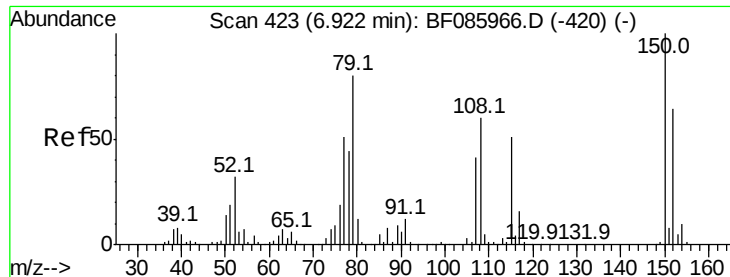
Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:	146	Resp:	310130
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.4	77.2
111	39.9	34.6	52.0





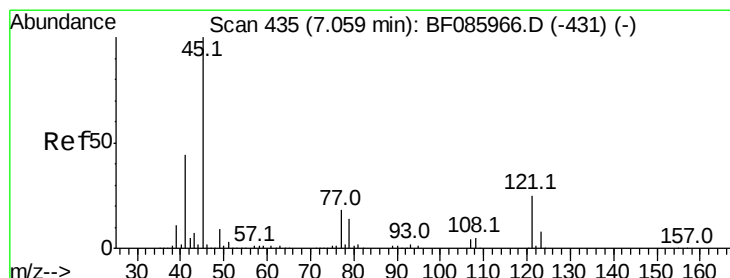
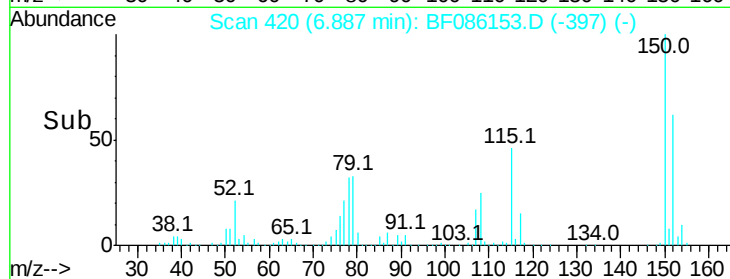
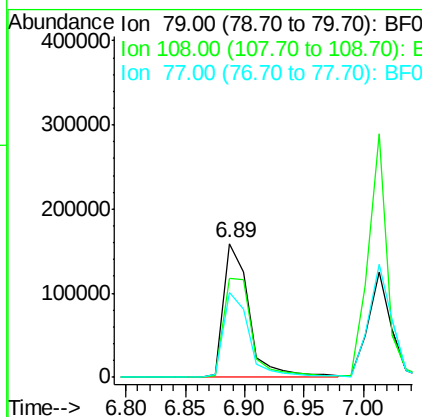
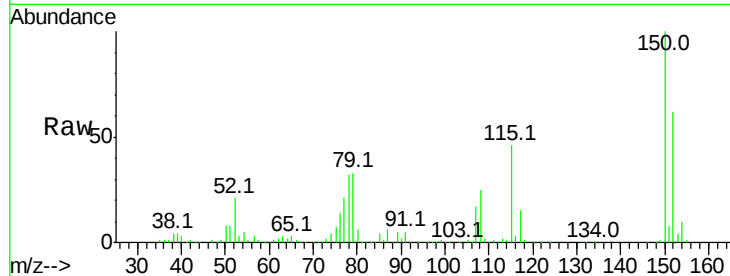
#15
Benzyl Alcohol
Concen: 43.84 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

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

Tot Ion:	79	Resp:	237769
Ion Ratio	Lower	Upper	
79	100		
108	74.2	61.8	92.6
77	63.5	49.6	74.4

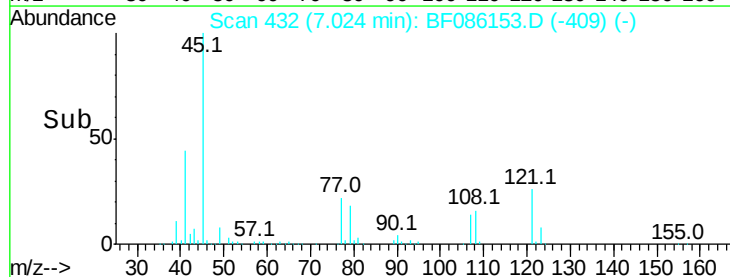
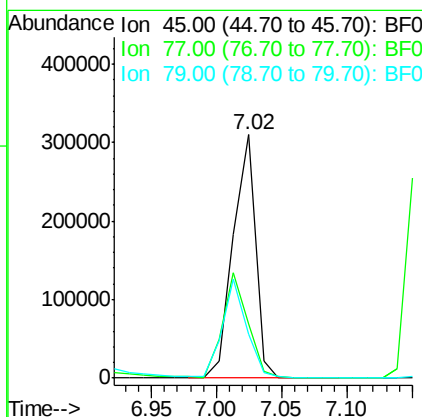
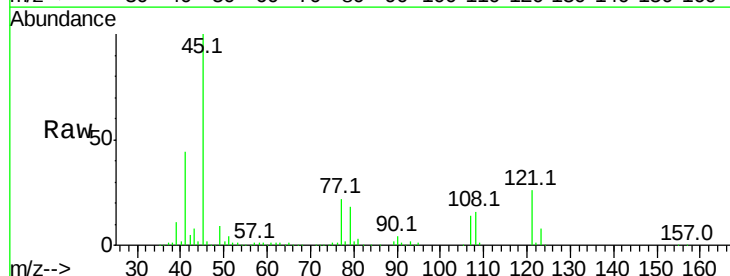
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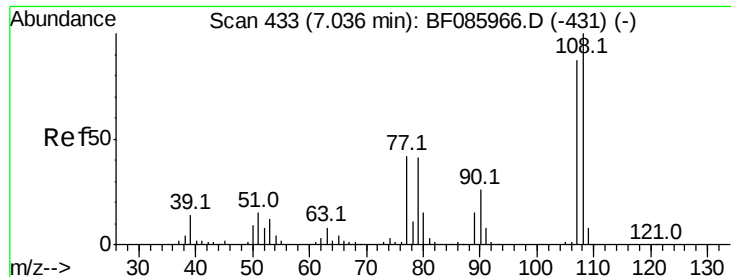
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.03 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion:	45	Resp:	370258
Ion Ratio	Lower	Upper	
45	100		
77	22.1	0.0	35.7
79	18.2	0.0	32.2





#17

2-Methylphenol

Concen: 44.82 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

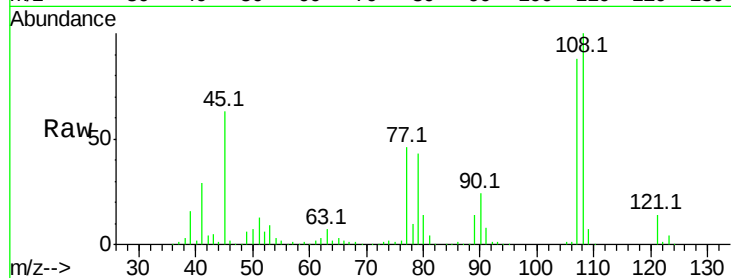
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	278163		
108	113.8	91.4	137.0		
77	52.7	36.2	54.2		
79	49.3	35.8	53.8		

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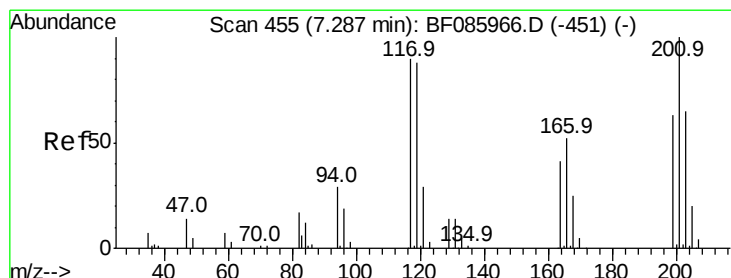
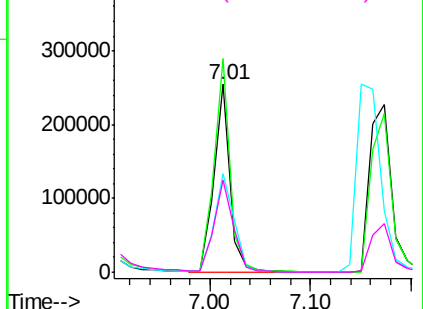
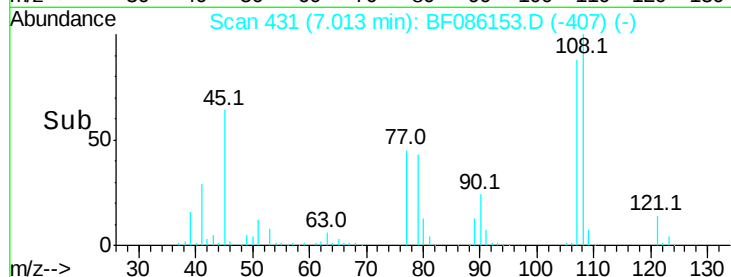


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 39.70 ng

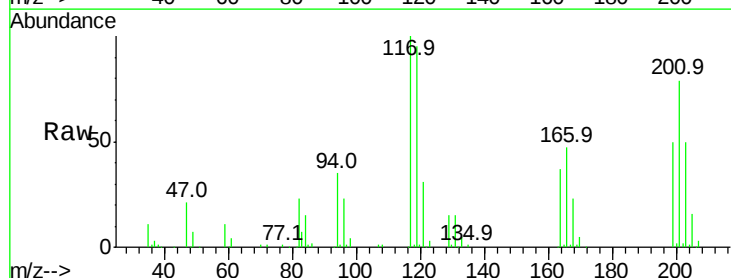
RT: 7.24 min Scan# 451

Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

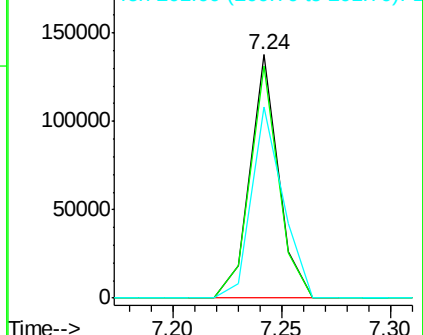
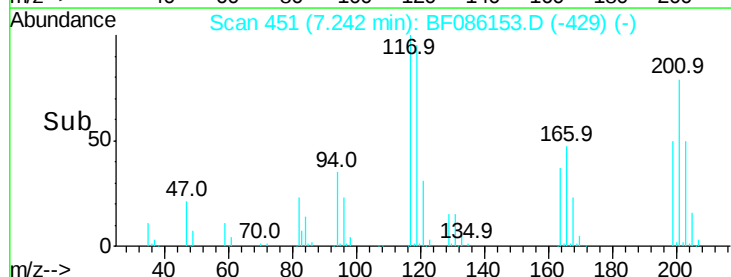
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	125497		
119	95.3	76.7	115.1		
201	78.7	83.3	124.9#		

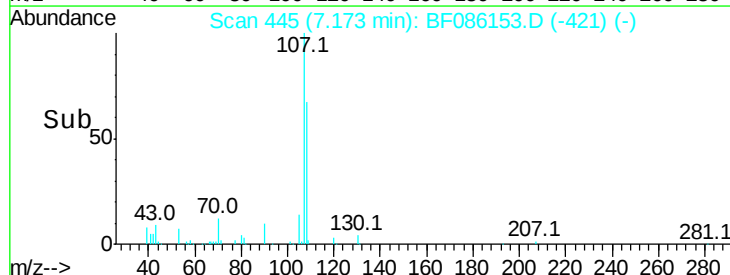
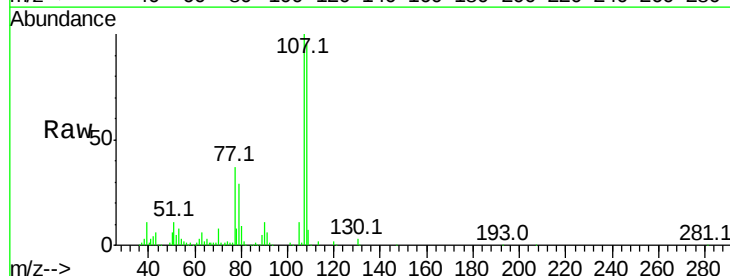
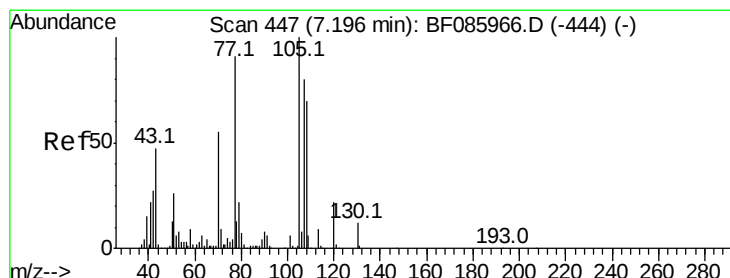
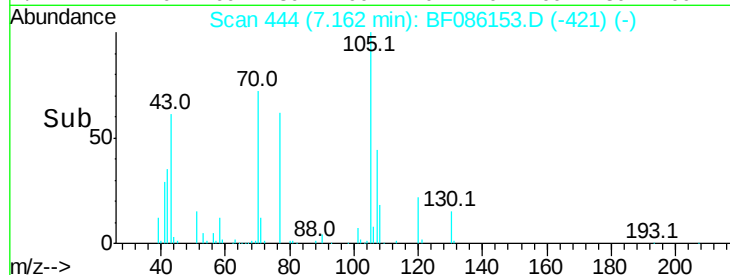
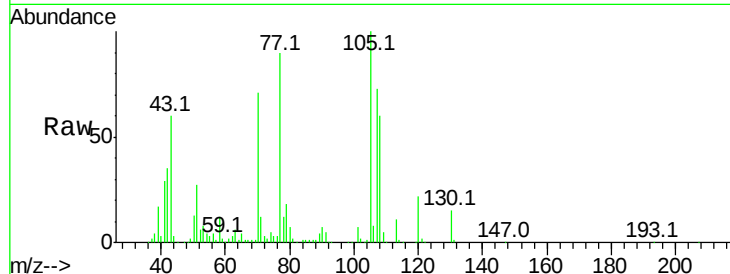
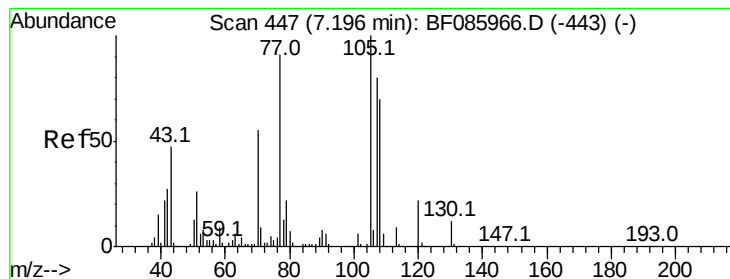


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.19 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion: 70 Resp: 219219

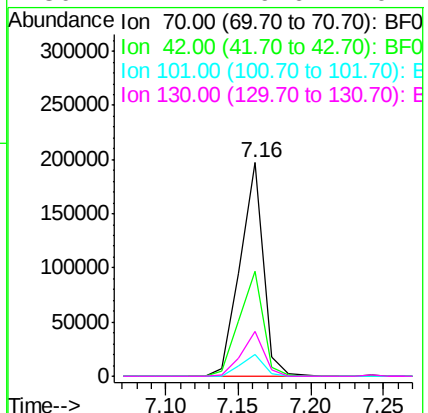
Ion Ratio Lower Upper

70 100

42 48.9 37.1 55.7

101 10.1 8.6 12.8

130 21.1 19.6 29.4



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#20

3+4-Methylphenols

Concen: 46.05 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.02 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:107 Resp: 347587

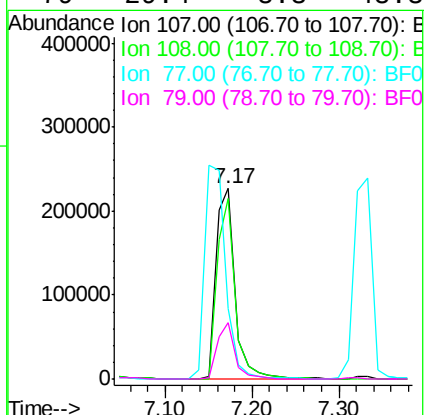
Ion Ratio Lower Upper

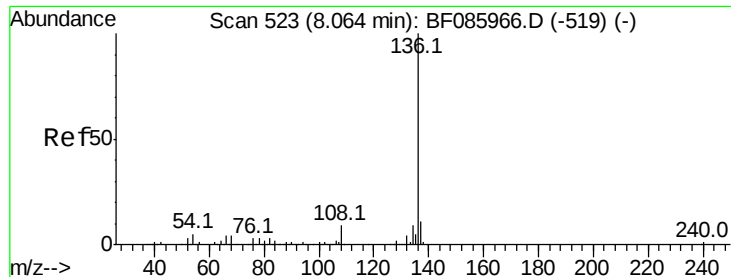
107 100

108 95.0 69.3 109.3

77 37.0 101.7 141.7#

79 29.4 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

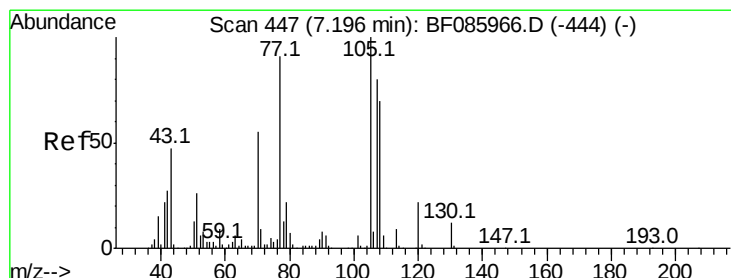
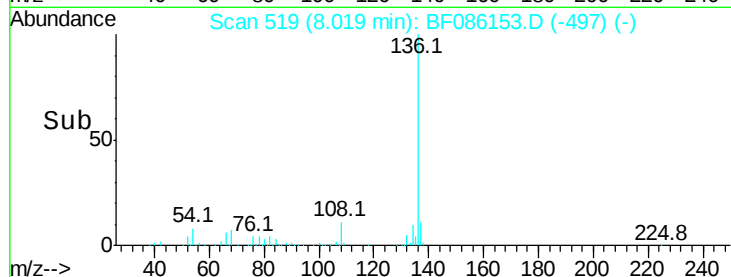
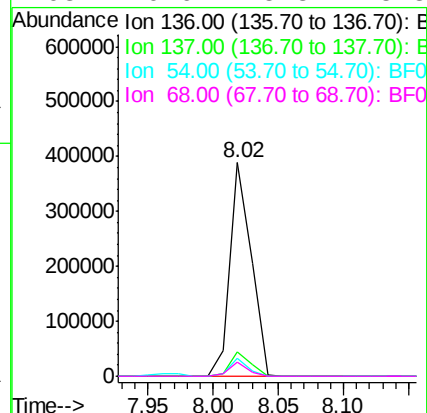
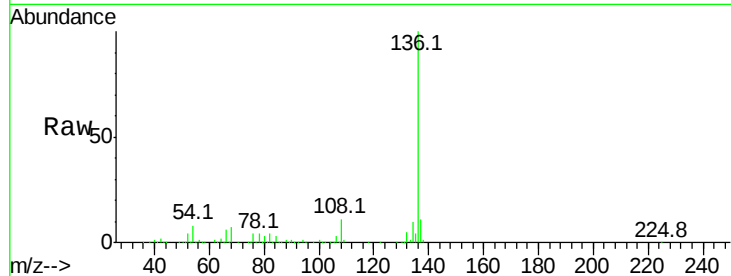
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.1	13.7	
54	8.3	7.4	11.0	
68	6.6	5.8	8.8	

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#22

Acetophenone

Concen: 42.41 ng

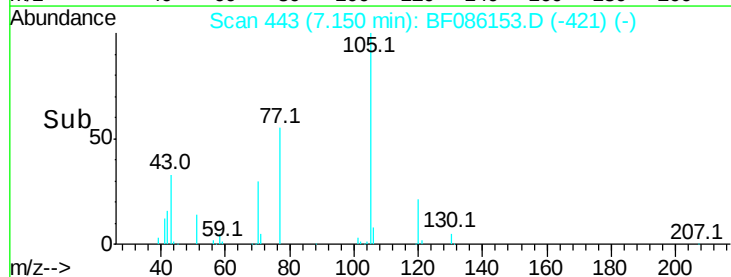
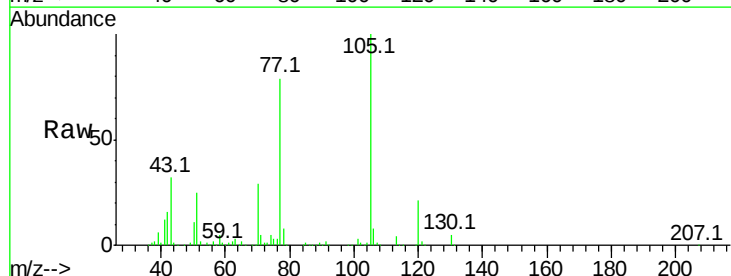
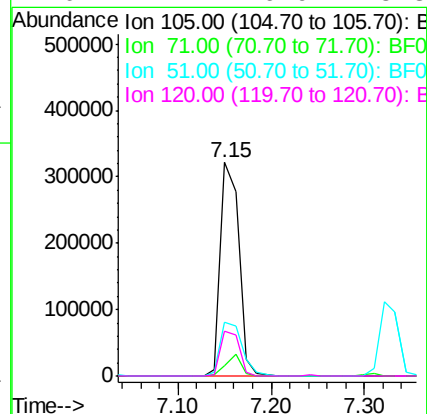
RT: 7.15 min Scan# 443

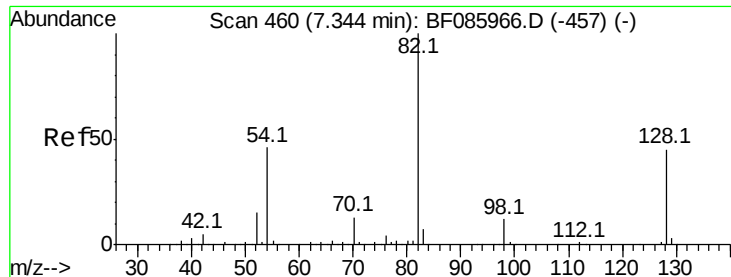
Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.0	3.6	5.4	
51	25.1	25.4	38.0	
120	21.1	16.9	25.3	





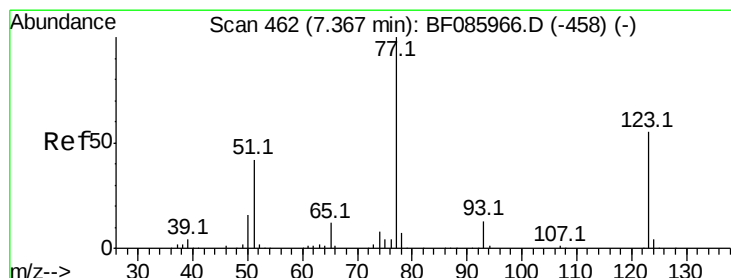
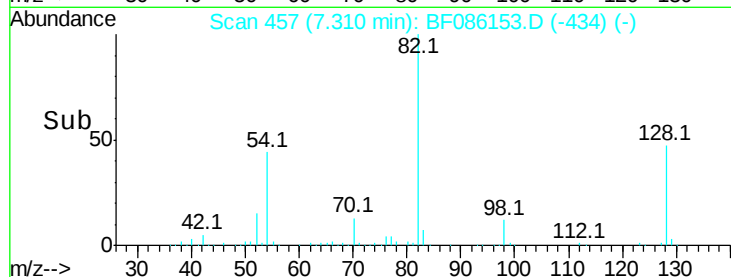
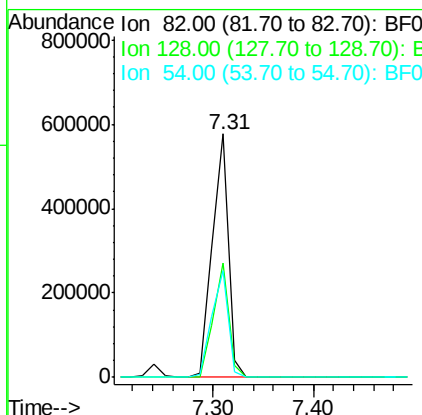
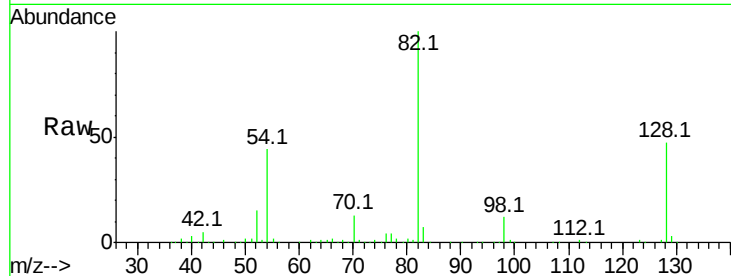
#23
 Nitrobenzene-d5
 Concen: 86.03 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100	644958		
128	46.8	41.8	62.8	
54	44.0	33.4	50.0	

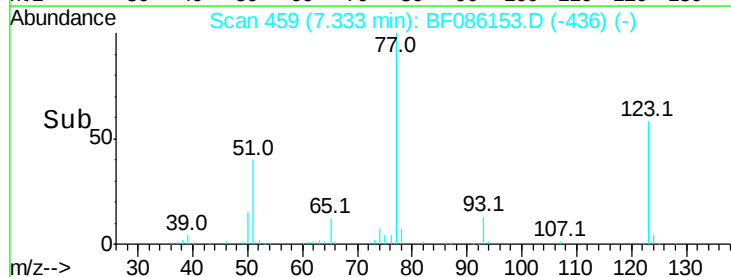
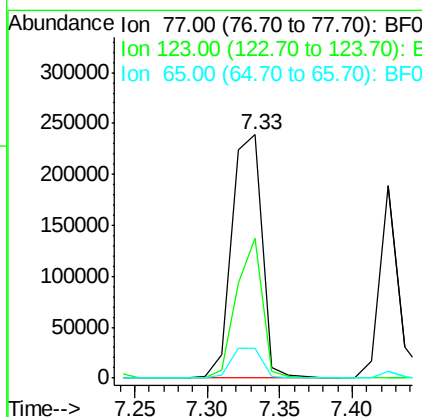
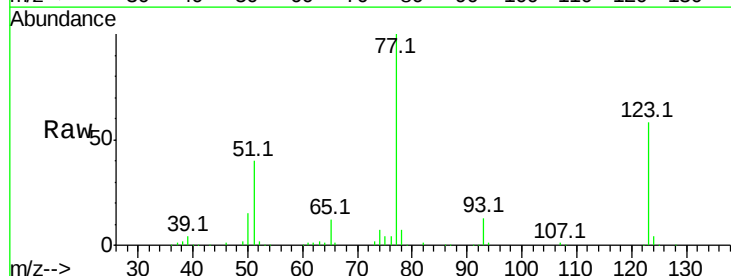
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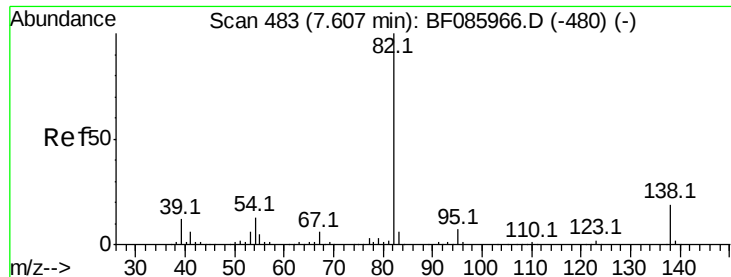
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#24
 Nitrobenzene
 Concen: 41.82 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	342990		
123	57.6	35.0	52.4#	
65	12.2	10.6	16.0	





#25

Isophorone

Concen: 42.77 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

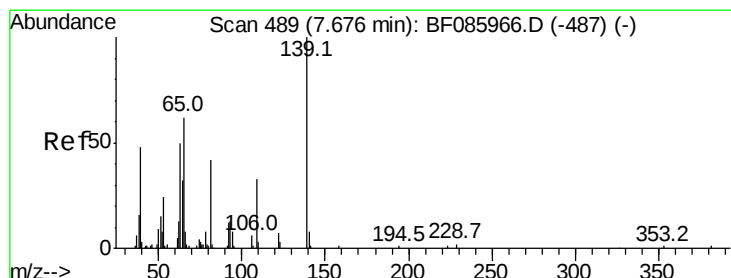
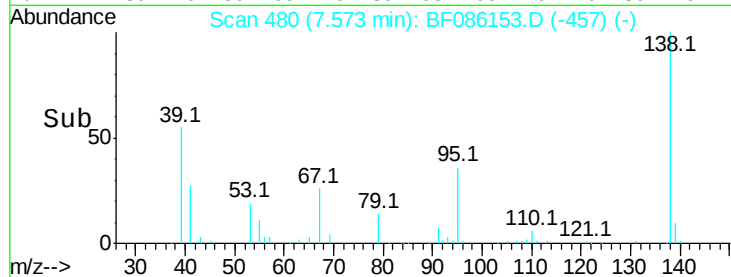
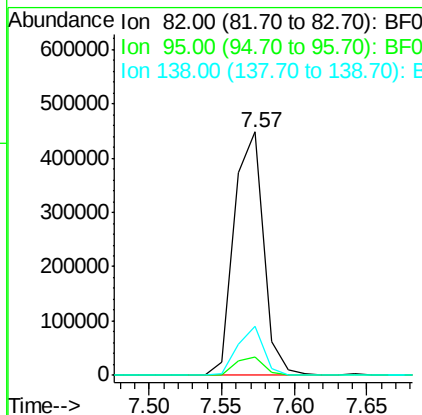
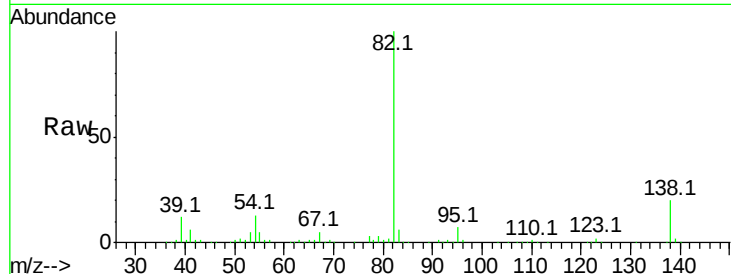
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion:	82	Resp:	633000
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.4	8.2
138	20.3	12.9	19.3#

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#26

2-Nitrophenol

Concen: 43.79 ng

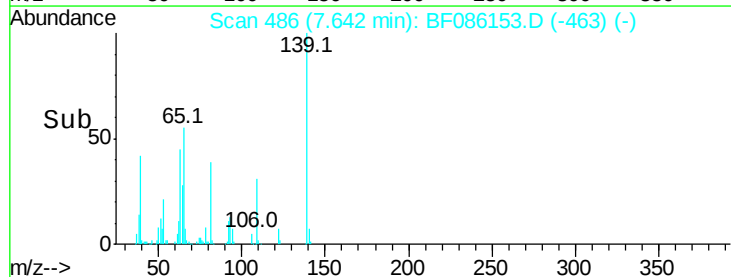
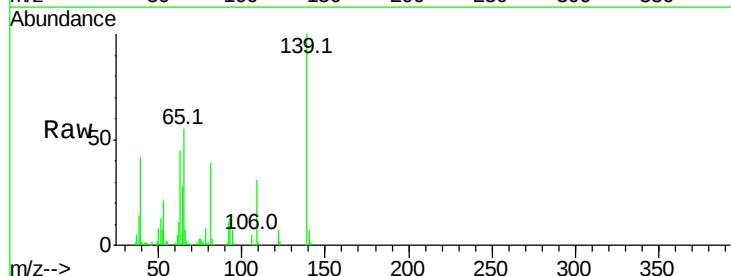
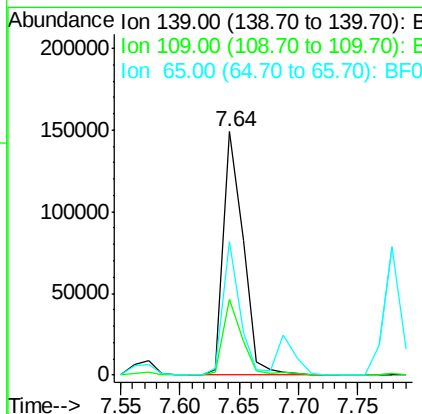
RT: 7.64 min Scan# 486

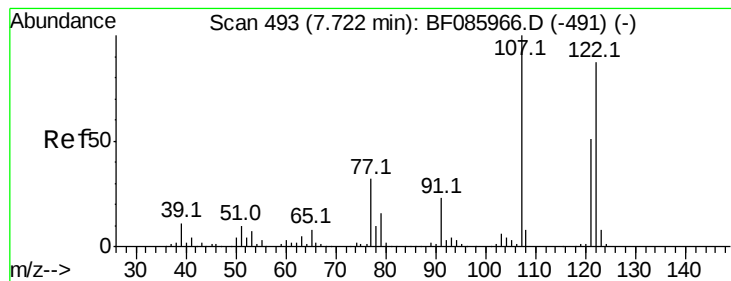
Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:	139	Resp:	171827
Ion Ratio	Lower	Upper	
139	100		
109	31.2	22.1	33.1
65	55.0	33.9	50.9#





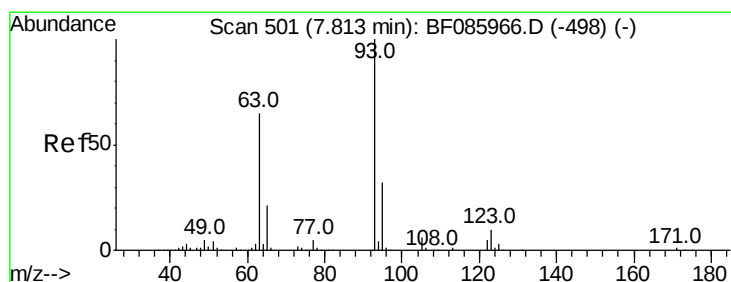
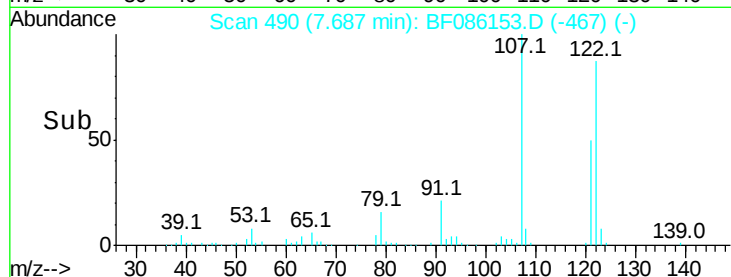
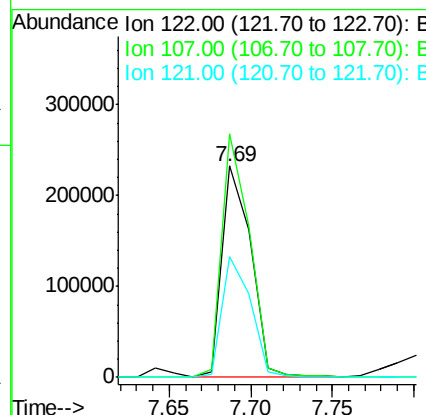
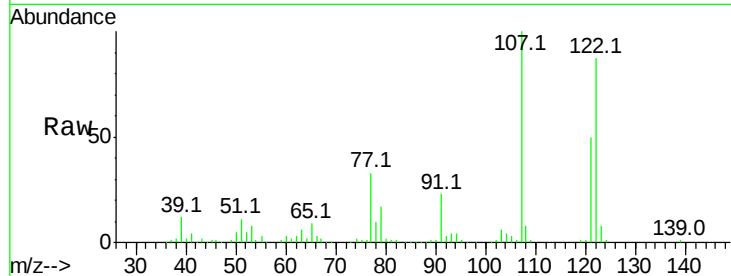
#27
2,4-Dimethylphenol
Concen: 40.54 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Resp	Lower	Upper
122	100	285706		
107	115.2	93.0	139.6	
121	57.1	45.9	68.9	

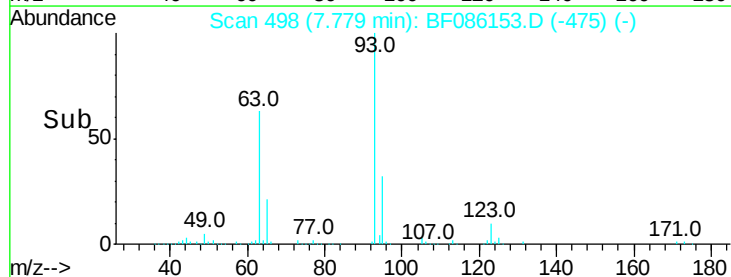
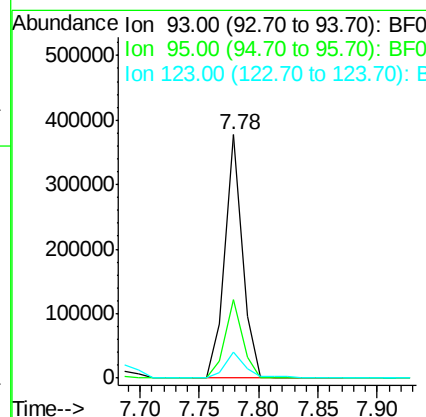
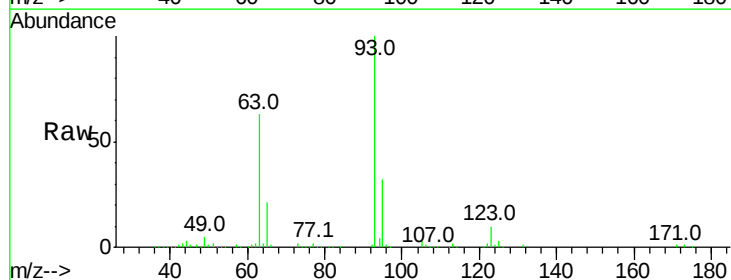
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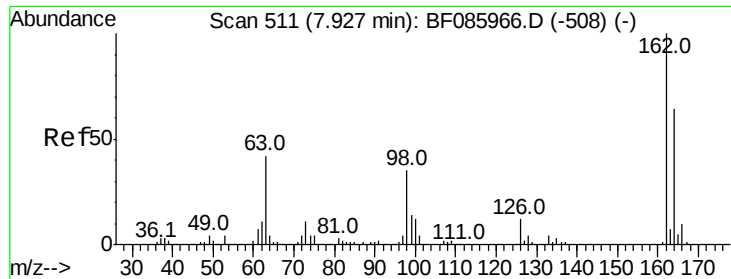
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#28
bis(2-Chloroethoxy)methane
Concen: 44.55 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	386817		
95	32.5	26.4	39.6	
123	10.5	9.8	14.6	





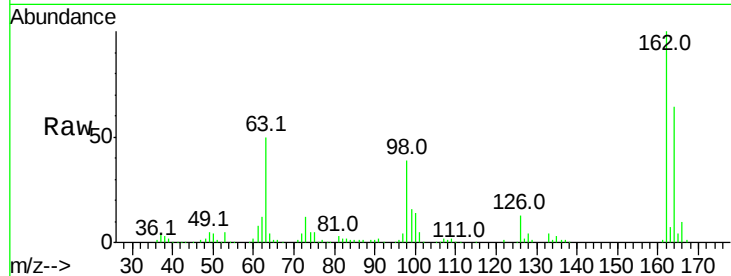
#29
 2,4-Dichlorophenol
 Concen: 45.67 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

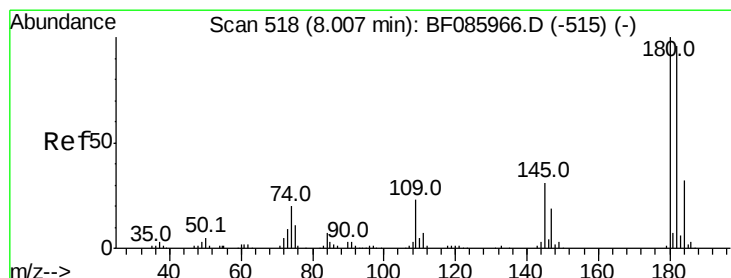
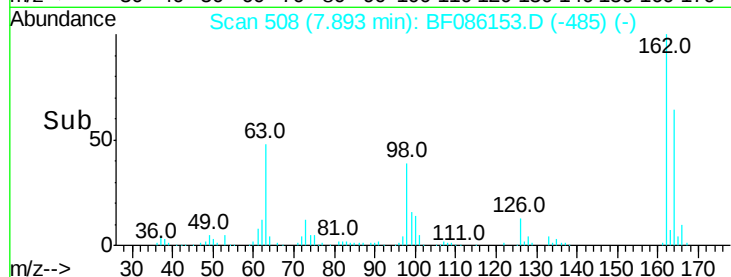
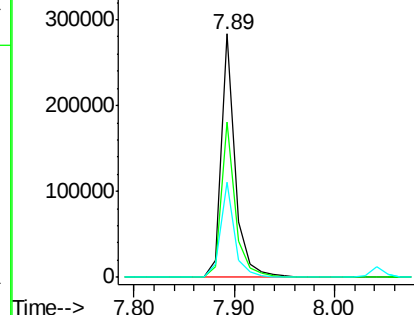
Tot Ion	Ratio	Resp	Lower	Upper
162	100	272148		
164	64.0	43.7	83.7	
98	39.0	20.4	60.4	

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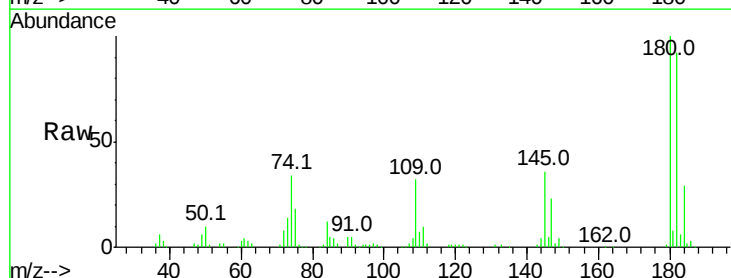


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

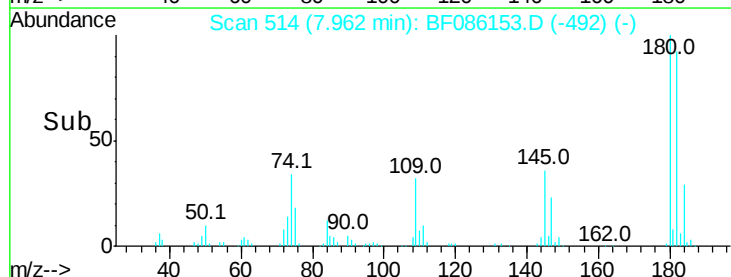
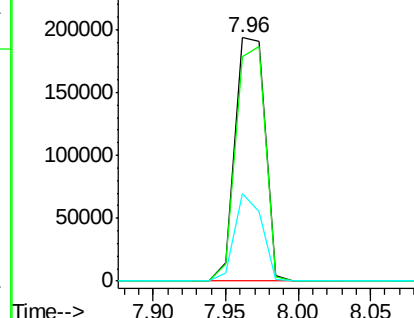


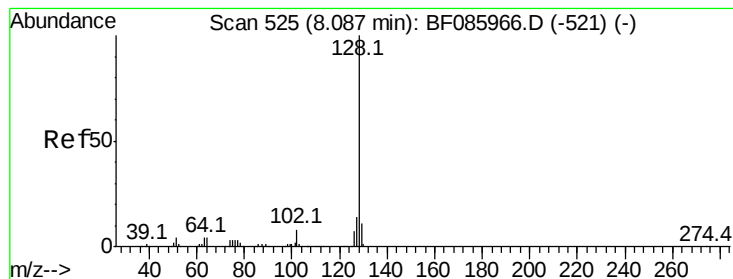
#30
 1,2,4-Trichlorobenzene
 Concen: 41.45 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.05 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	277261		
182	92.4	73.8	110.8	
145	35.7	28.4	42.6	



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





#31

Naphthalene

Concen: 40.42 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

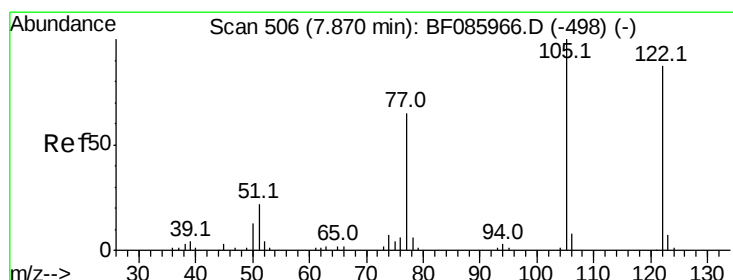
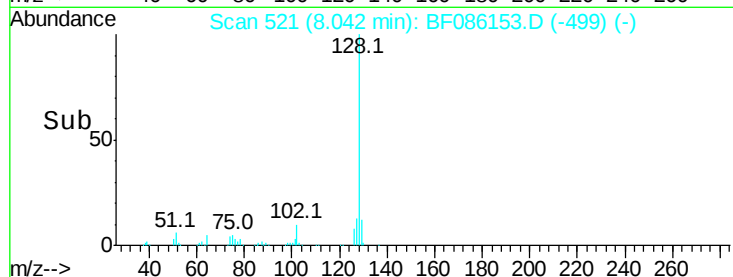
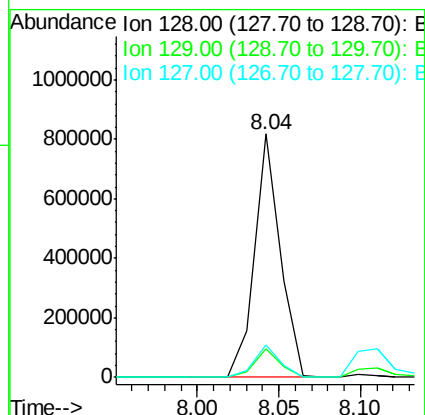
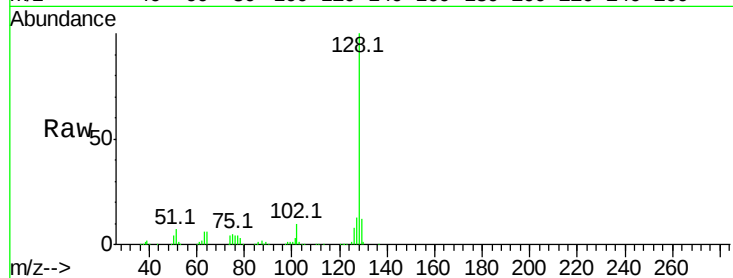
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion:	128	Resp:	898954
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.4	14.0
127	13.4	11.0	16.6

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#32

Benzoic acid

Concen: 17.76 ng

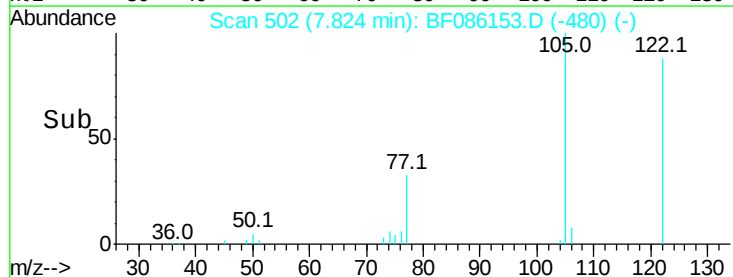
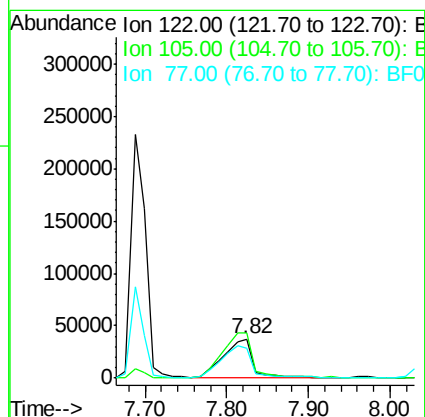
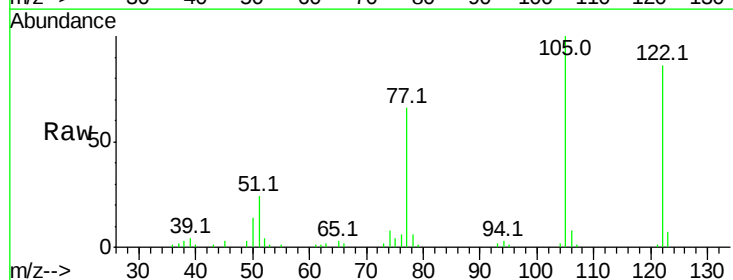
RT: 7.82 min Scan# 502

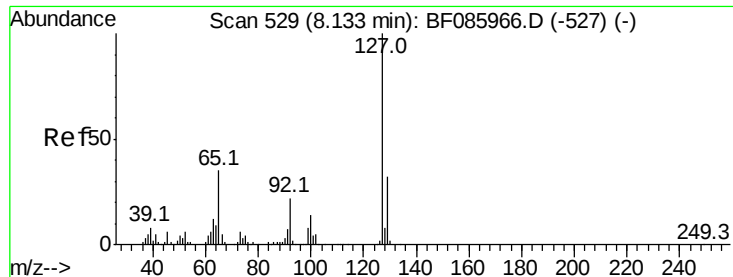
Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:	122	Resp:	91821
Ion Ratio	Lower	Upper	
122	100		
105	116.1	102.9	142.9
77	76.5	71.8	111.8





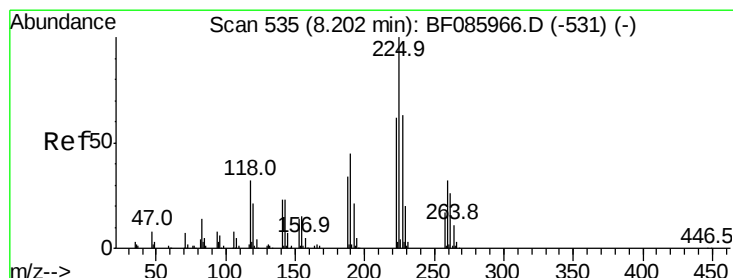
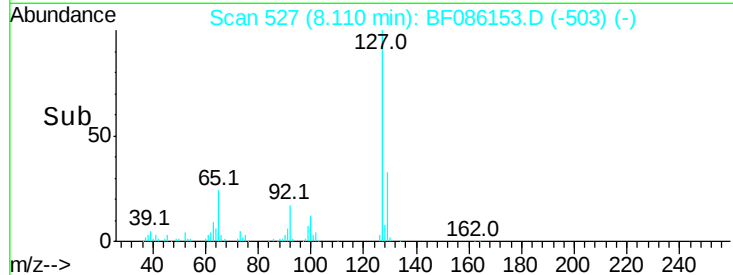
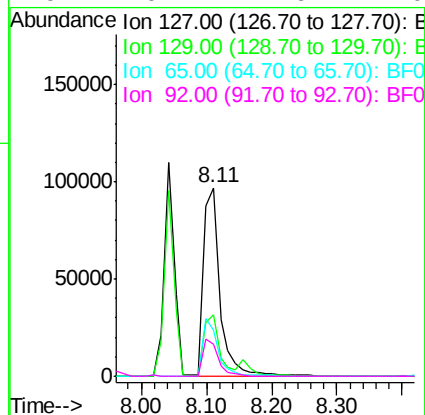
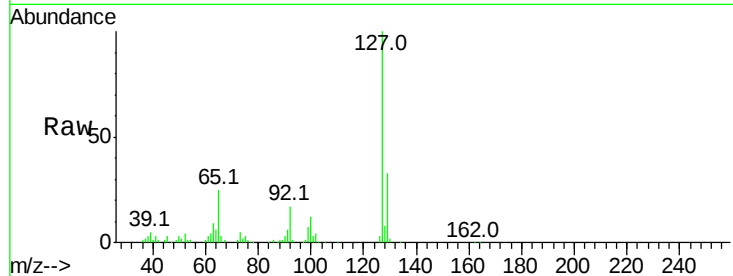
#33
4-Chloroaniline
Concen: 18.91 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.1	39.1		
65	24.6	19.5	29.3		
92	16.7	14.6	22.0		

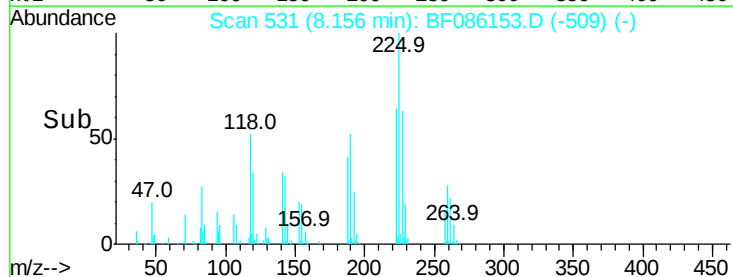
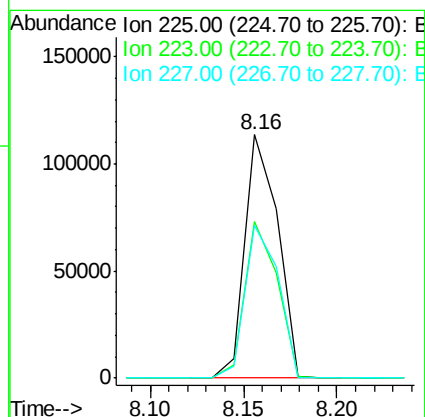
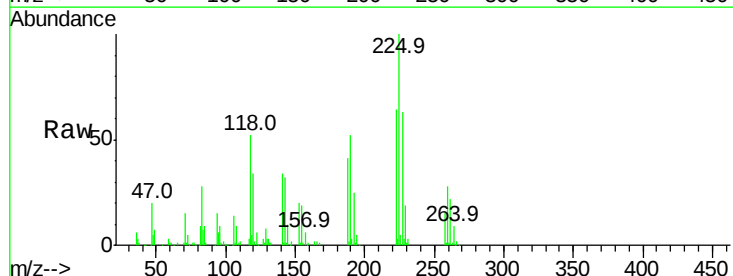
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#34
Hexachlorobutadiene
Concen: 38.65 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	50.4	75.6		
227	63.0	51.4	77.2		





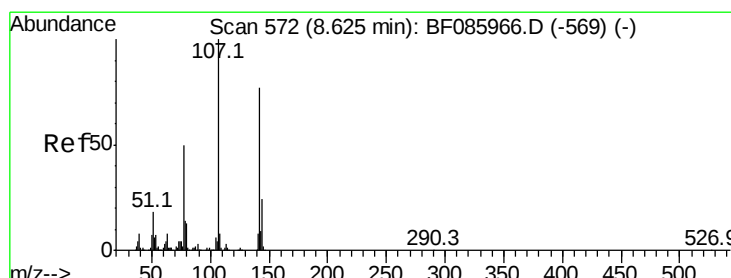
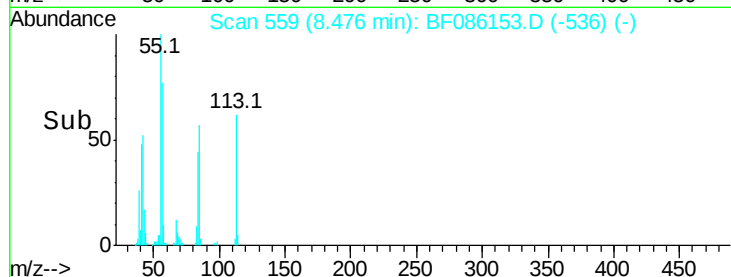
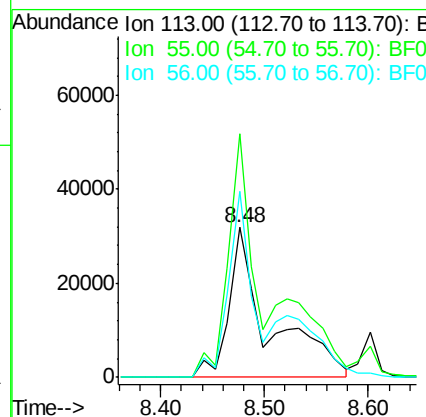
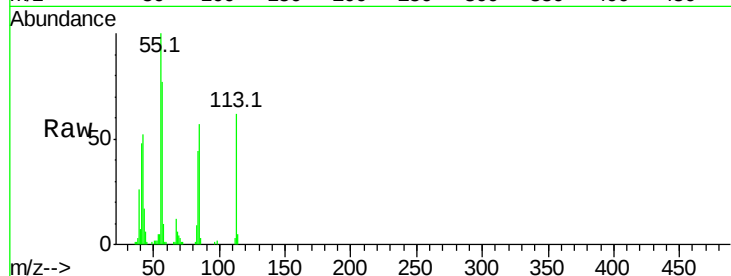
#35
Caprolactam
Concen: 45.32 ng/ml
RT: 8.48 min Scan# 559
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Lower	Upper
113	100		
55	162.5	139.4	179.4
56	124.6	100.4	140.4

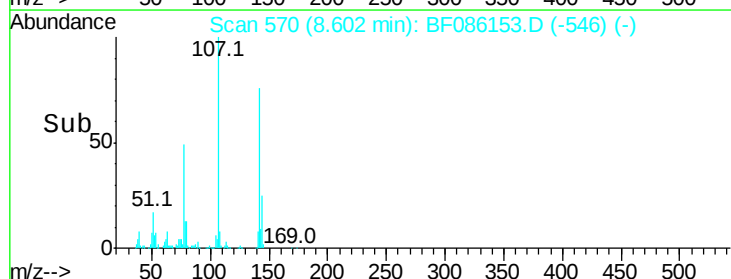
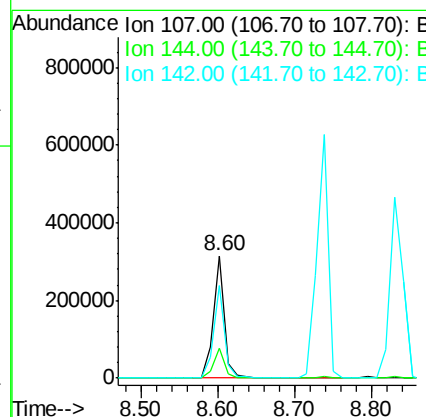
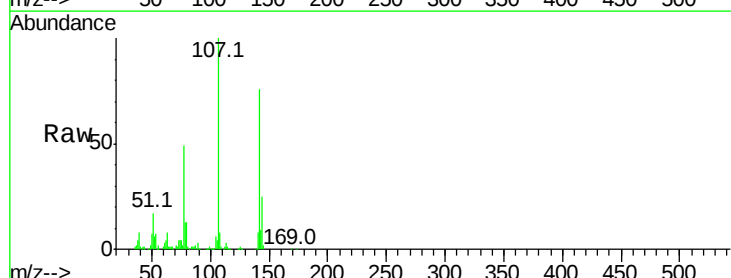
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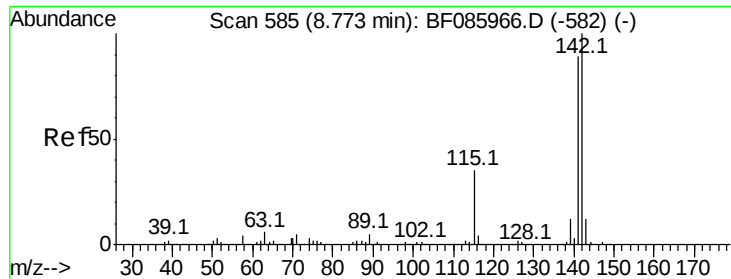
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#36
4-Chloro-3-methylphenol
Concen: 46.00 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.3	28.9
142	76.1	61.4	92.0





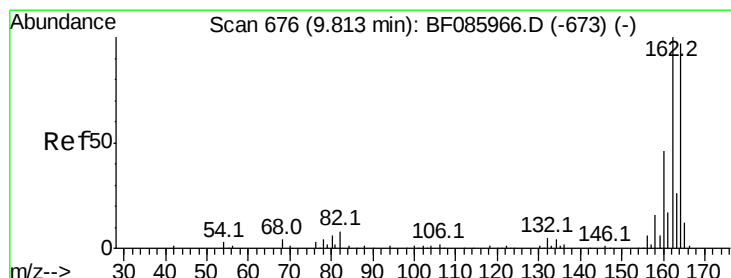
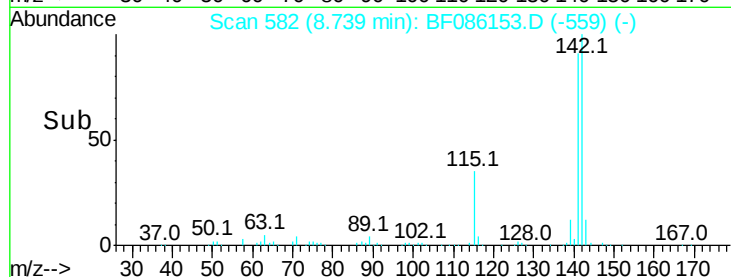
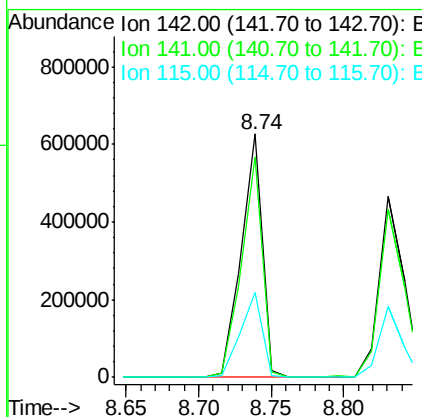
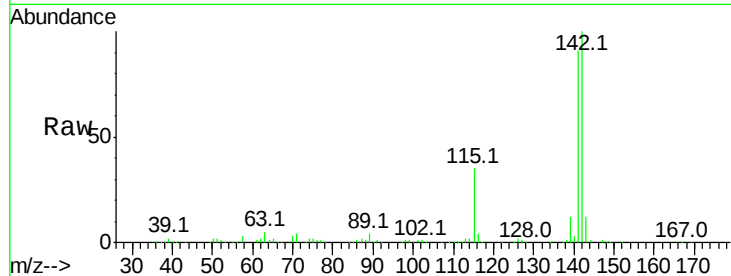
#37
 2-Methylnaphthalene
 Concen: 43.61 ng
 RT: 8.74 min Scan# 582
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tot Ion:	142	Resp:	633557
Ion Ratio	Lower	Upper	
142	100		
141	90.8	71.6	107.4
115	34.6	26.8	40.2

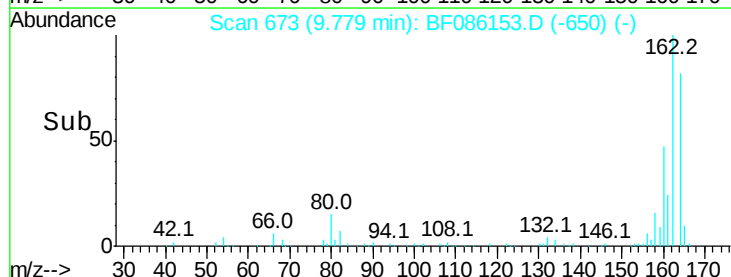
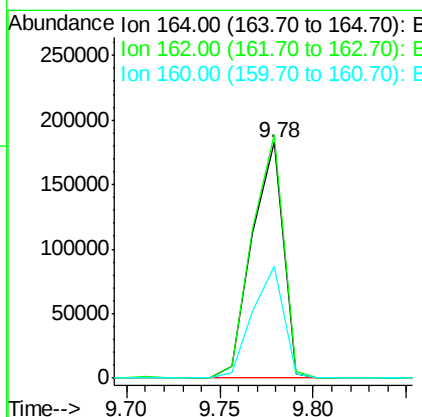
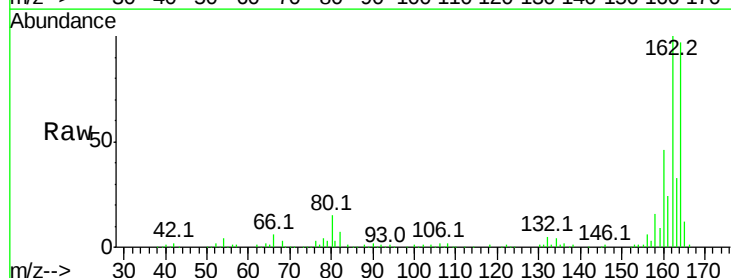
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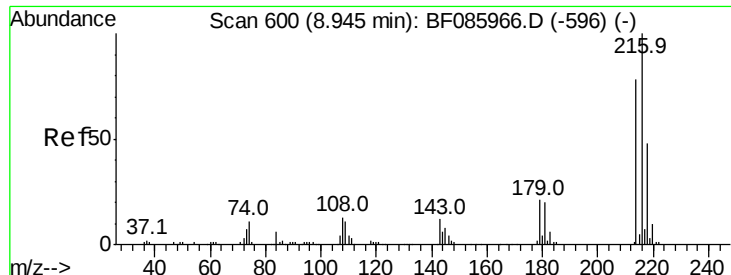
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion:	164	Resp:	211114
Ion Ratio	Lower	Upper	
164	100		
162	103.4	82.1	123.1
160	47.5	37.4	56.2





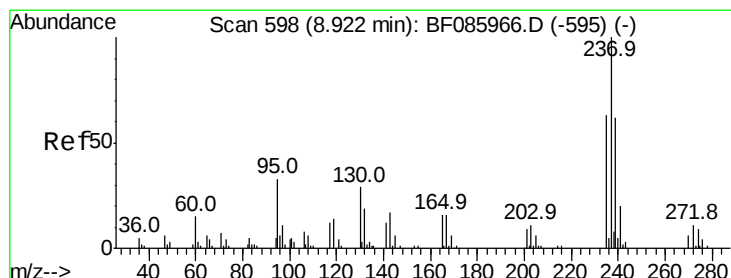
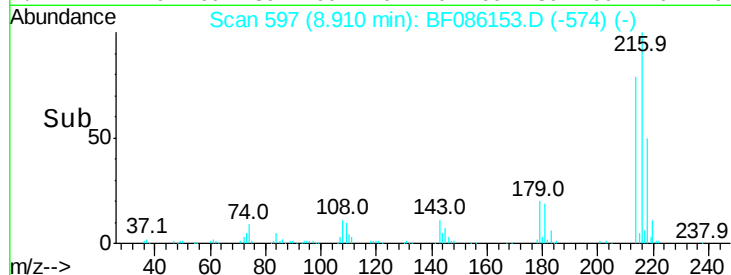
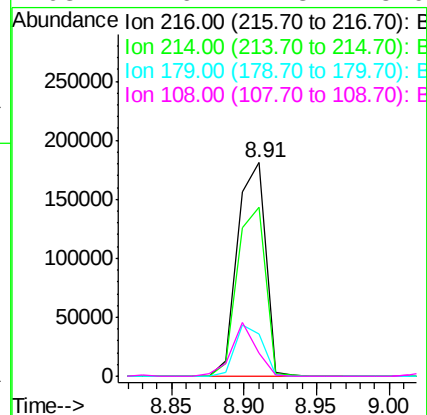
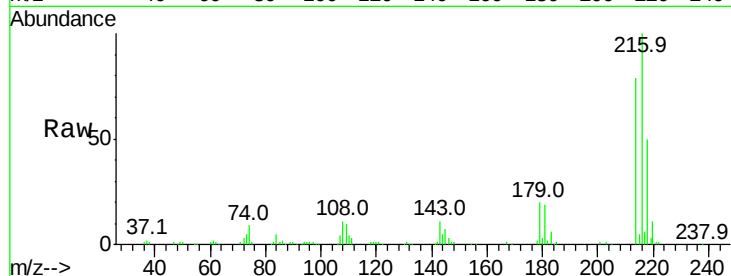
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.41 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Resp	Lower	Upper
216	100	243738		
214	79.5	63.1	94.7	
179	23.5	18.2	27.2	
108	22.6	17.3	25.9	

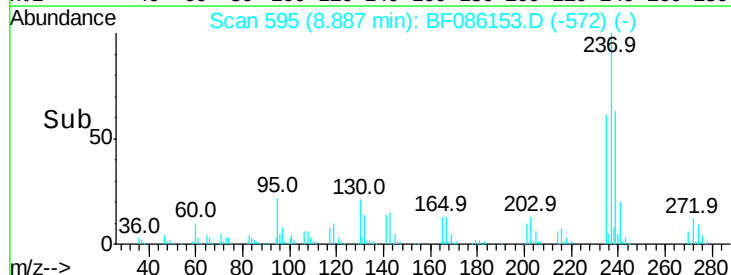
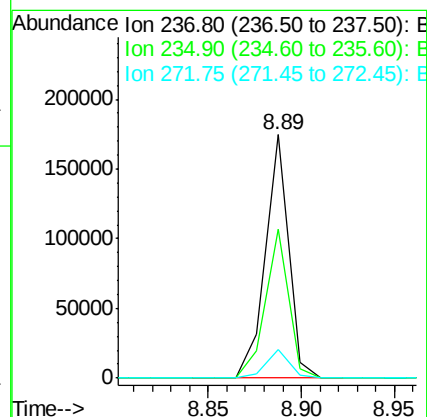
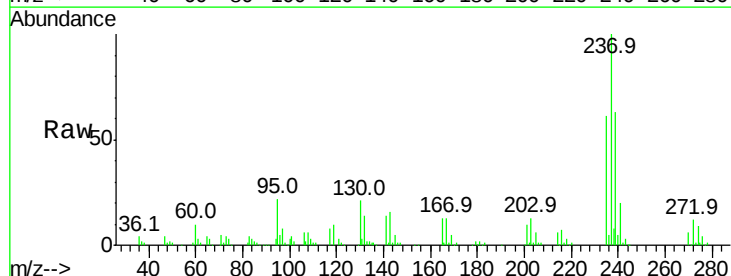
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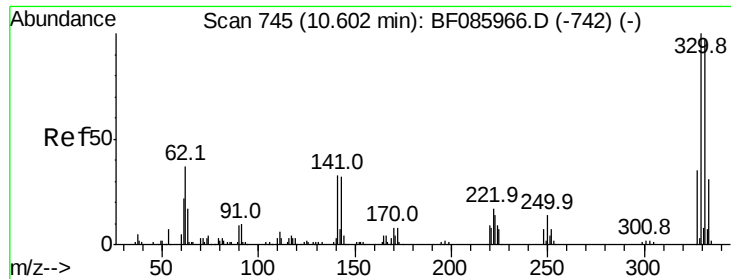
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#40
 Hexachlorocyclopentadiene
 Concen: 69.08 ng
 RT: 8.89 min Scan# 595
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	149616		
235	61.2	43.7	83.7	
272	11.9	0.0	31.9	





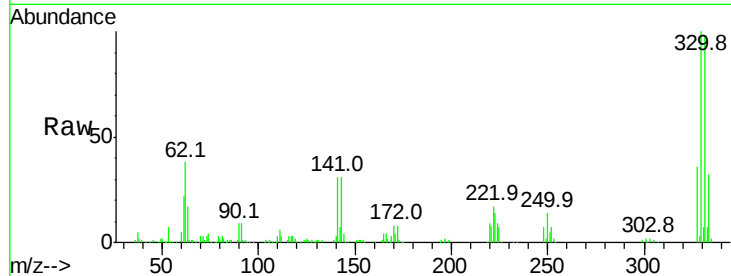
#41
 2,4,6-Tribromophenol
 Concen: 121.26 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

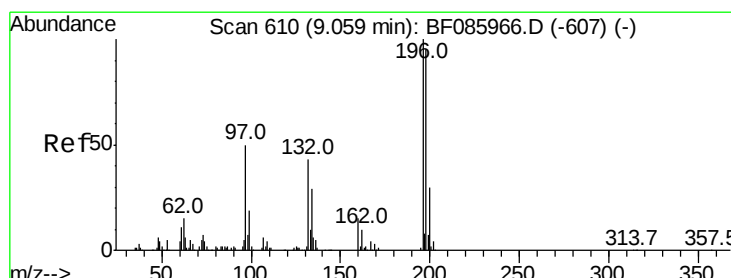
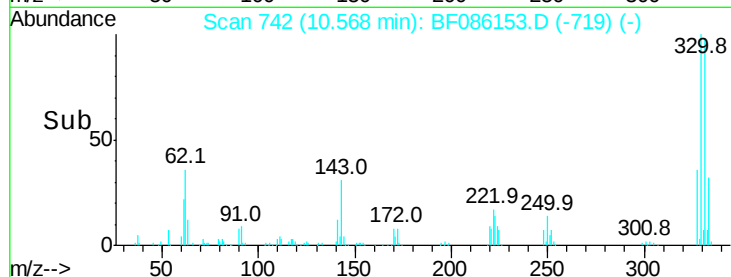
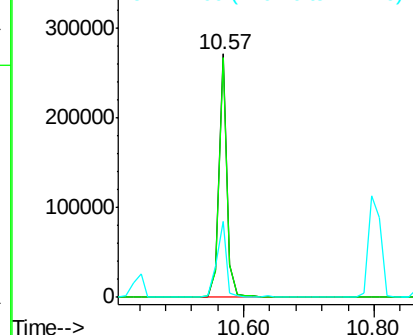
Tot Ion	Ratio	Resp	Lower	Upper
330	100	240281		
332	97.8	78.2	117.2	
141	37.1	31.5	47.3	

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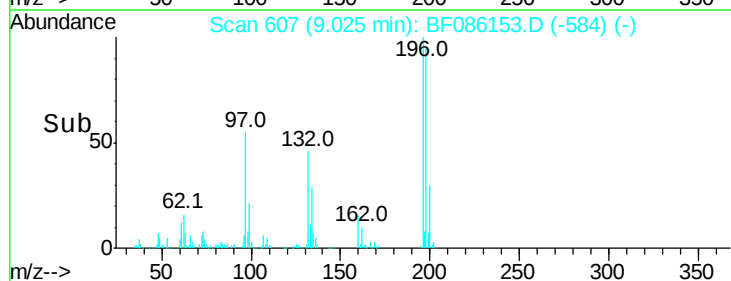
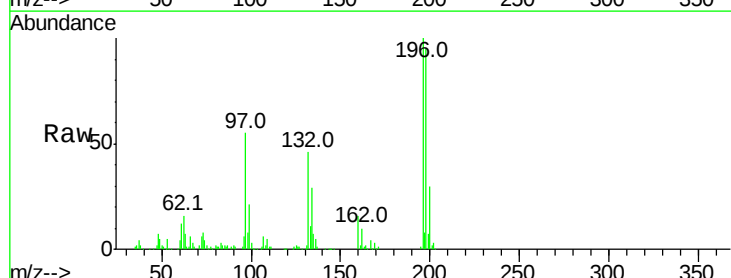
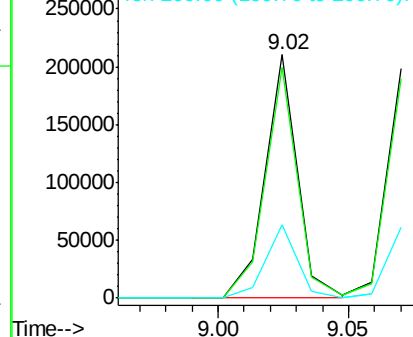
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

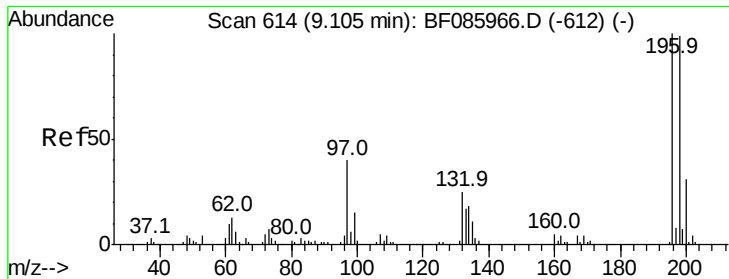


#42
 2,4,6-Trichlorophenol
 Concen: 44.82 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	182627		
198	94.9	75.3	112.9	
200	30.2	23.7	35.5	

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





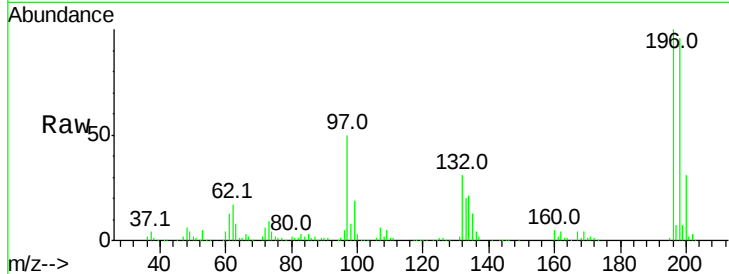
#43
 2,4,5-Trichlorophenol
 Concen: 44.56 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	184339		
198	95.7	76.6	114.8	
97	50.5	30.5	45.7#	
132	30.8	20.2	30.2#	

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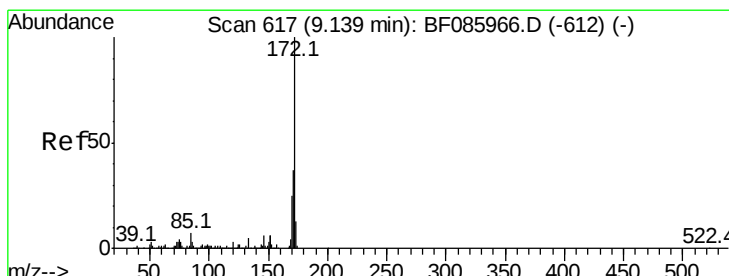
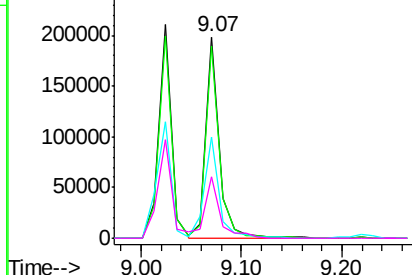
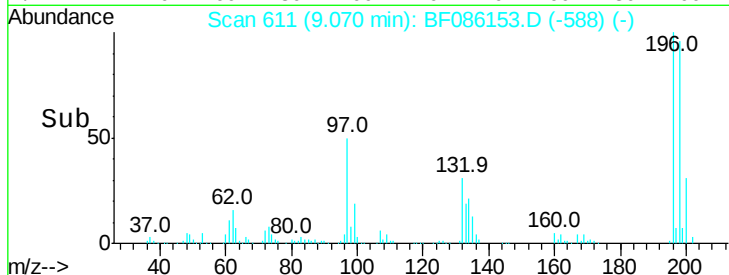
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

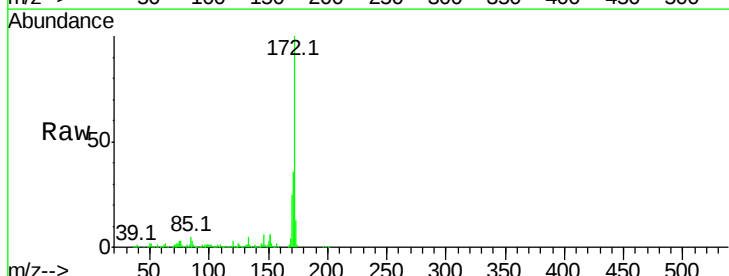
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.10 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1131258		
171	36.4	29.4	44.2	
170	24.6	19.8	29.6	

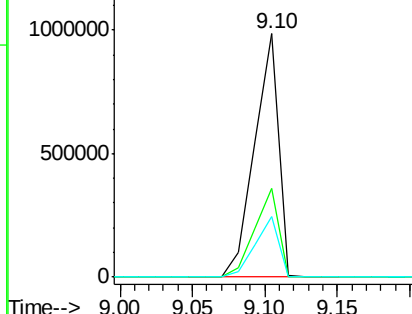
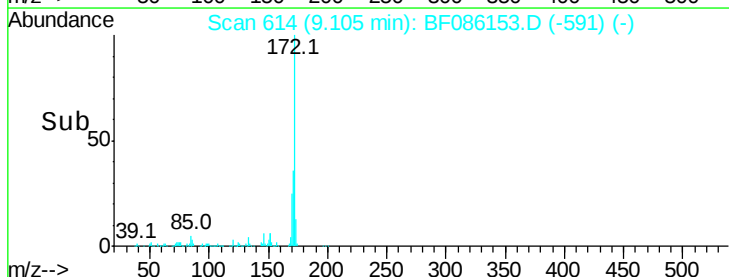


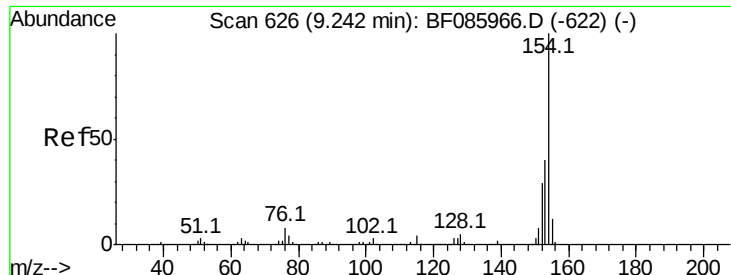
Abundance

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: 37.79 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

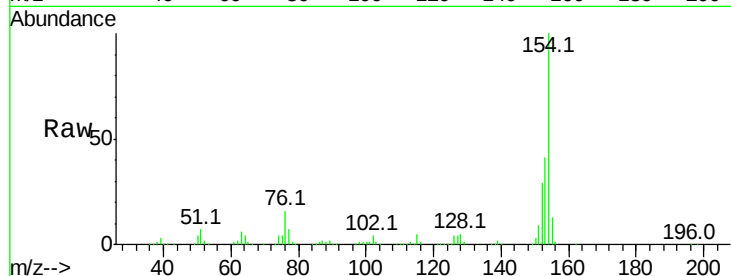
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

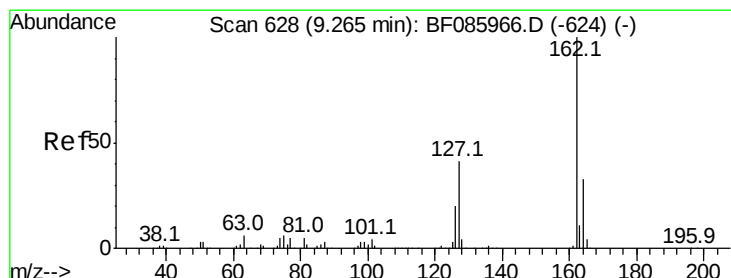
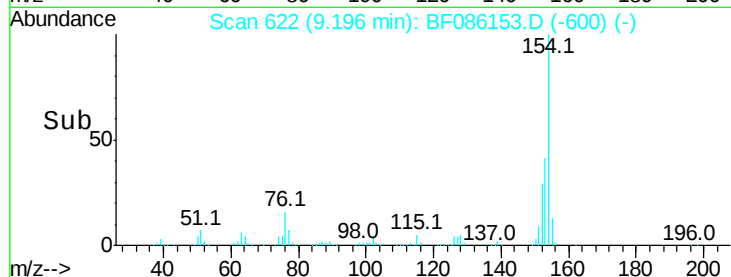
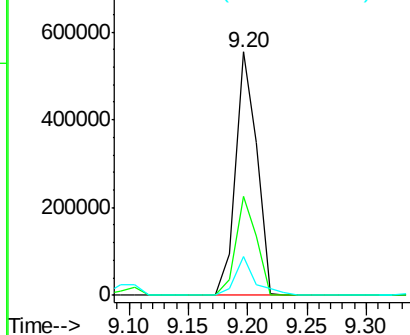
Tot Ion:	154	Resp:	687991
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.8	60.8
76	16.2	0.0	36.7

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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: 41.08 ng

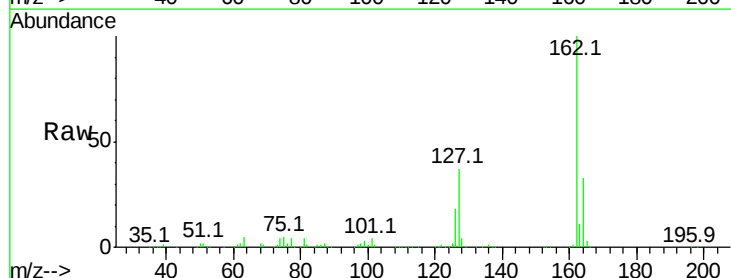
RT: 9.23 min Scan# 625

Delta R.T. -0.03 min

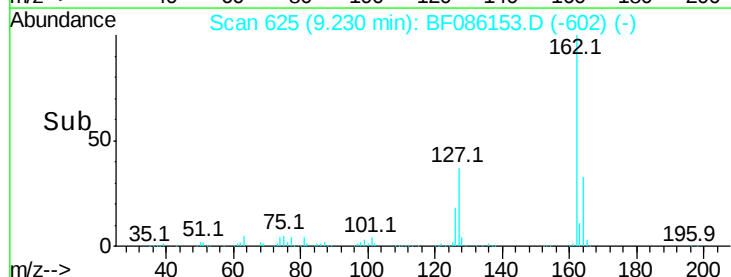
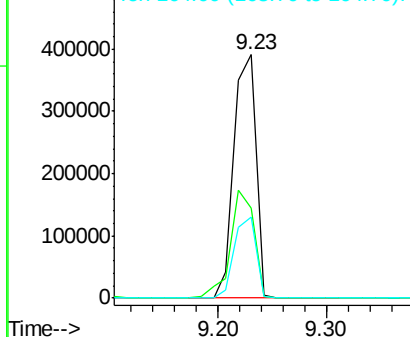
Lab File: BF086153.D

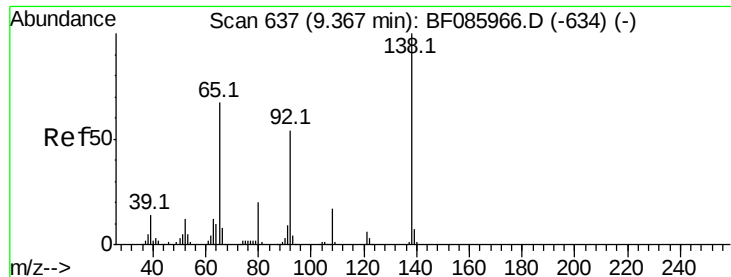
Acq: 8 Apr 2016 2:17

Tgt Ion:	162	Resp:	542102
Ion Ratio	Lower	Upper	
162	100		
127	37.1	31.7	47.5
164	33.2	27.3	40.9



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





#47

2-Nitroaniline

Concen: 48.27 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

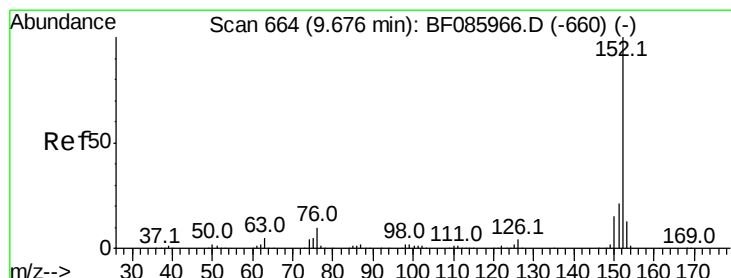
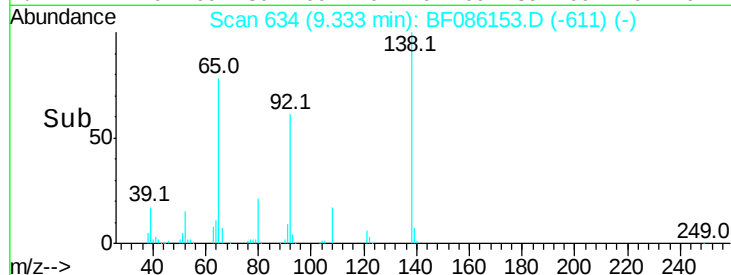
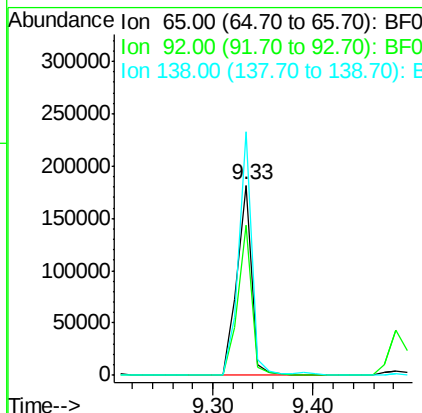
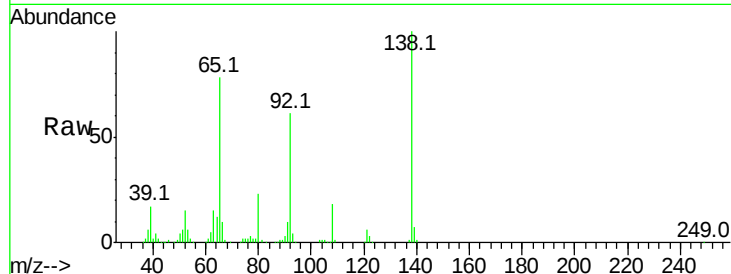
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion:	65	Resp:	186354
Ion Ratio	Lower	Upper	
65	100		
92	78.6	59.7	89.5
138	127.9	91.4	137.0

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#48

Acenaphthylene

Concen: 42.63 ng

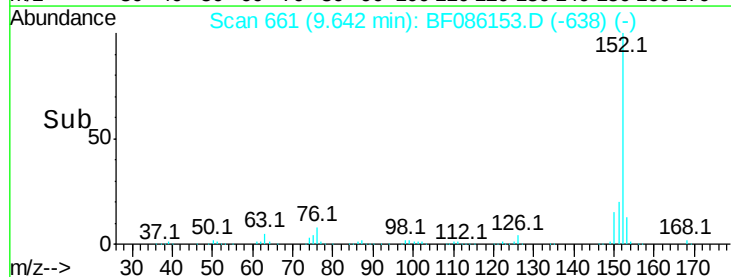
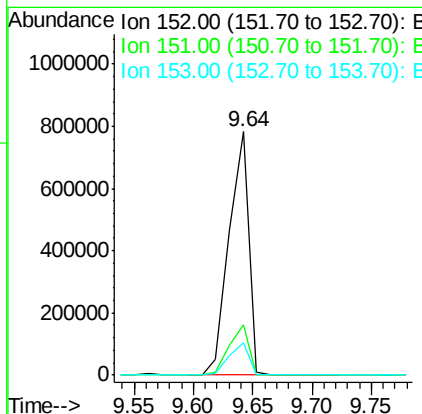
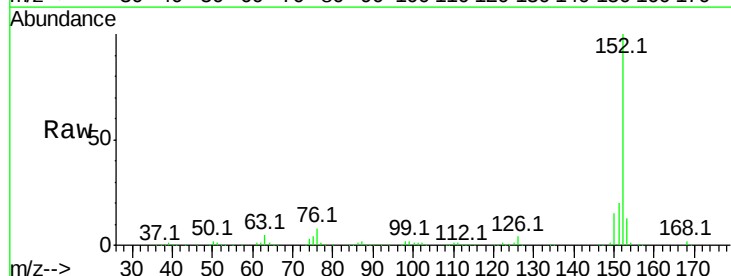
RT: 9.64 min Scan# 661

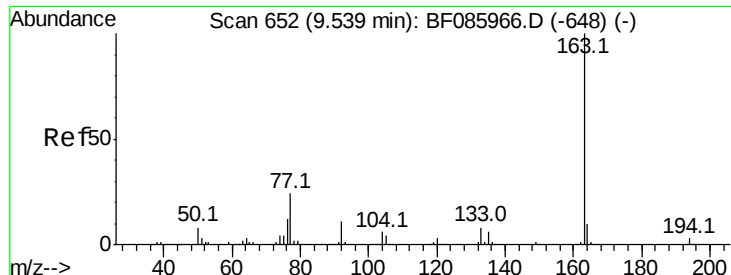
Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:	152	Resp:	901162
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.8	25.2
153	13.2	10.9	16.3





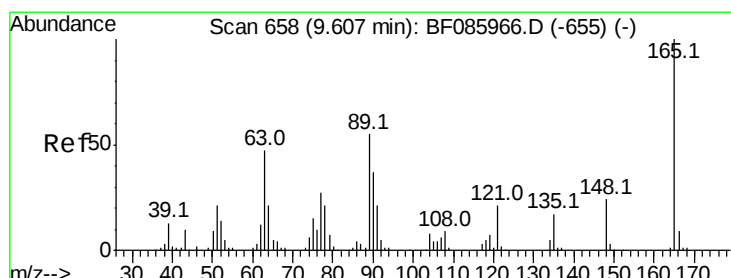
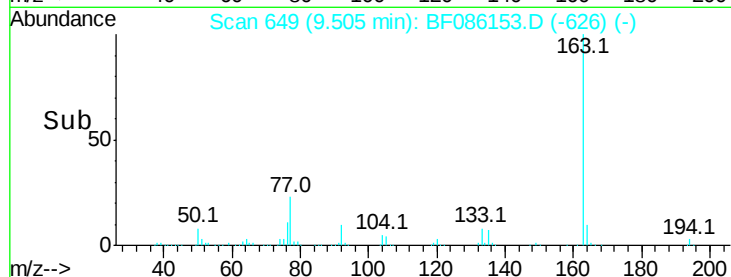
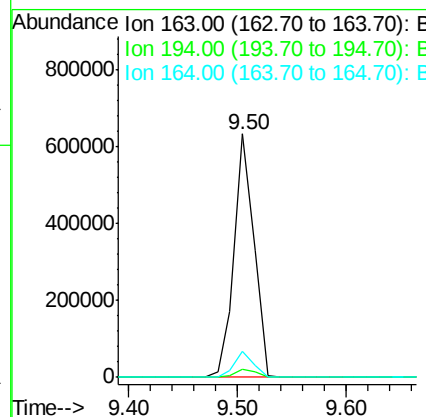
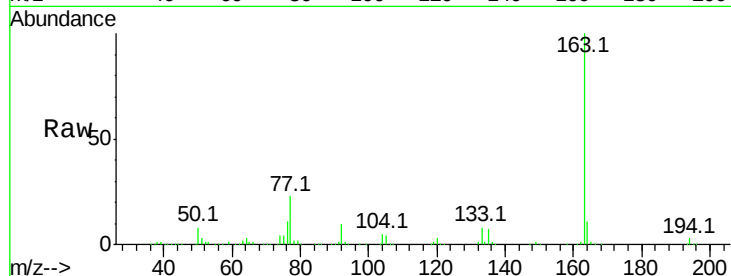
#49
Dimethylphthalate
Concen: 50.61 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	2.9	4.3
164	10.6	8.3	12.5

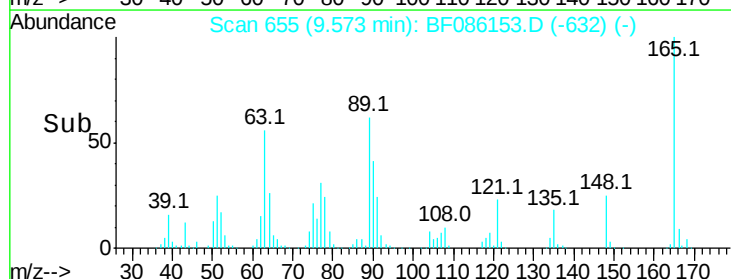
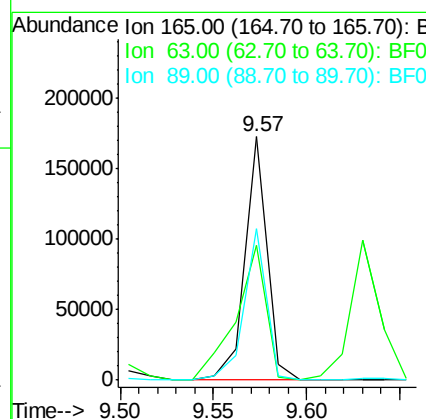
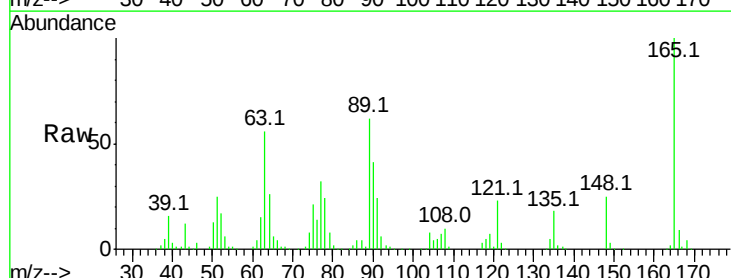
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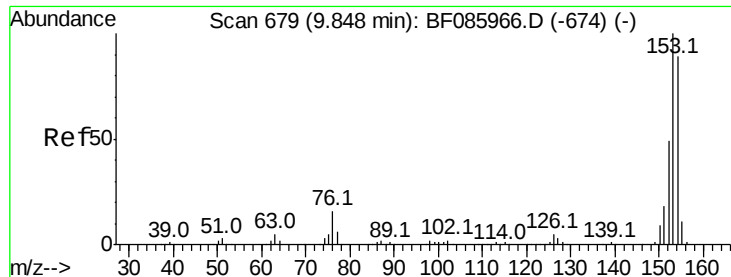
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#50
2,6-Dinitrotoluene
Concen: 43.32 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	55.6	51.8	77.8
89	62.2	53.7	80.5





#51

Acenaphthene

Concen: 41.57 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

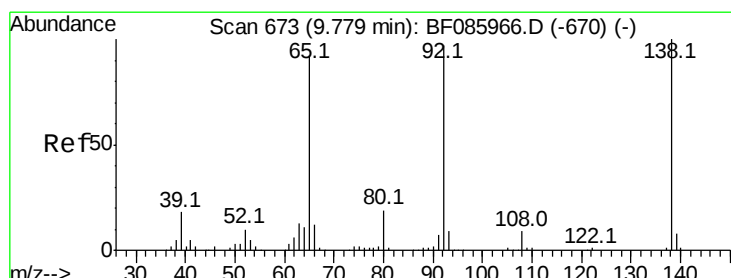
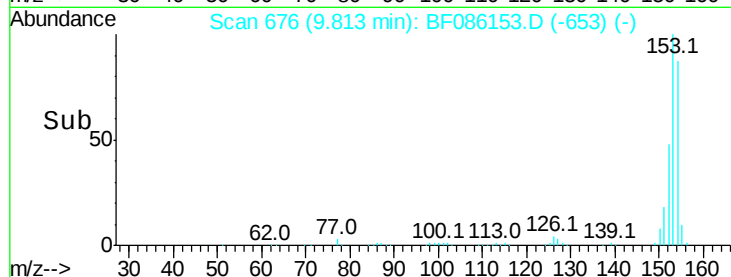
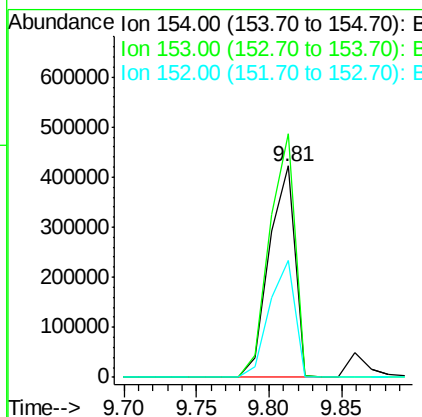
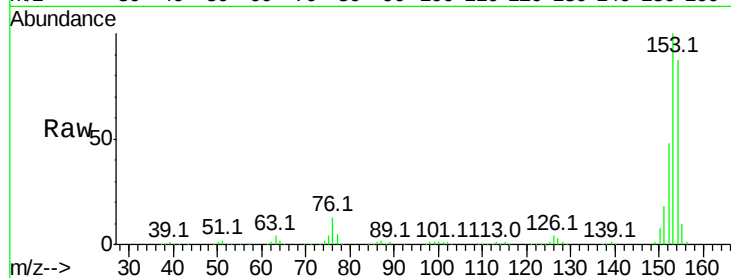
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion:	154	Resp:	522570
Ion Ratio	Lower	Upper	
154	100		
153	115.2	90.1	135.1
152	55.5	44.2	66.2

Manual Integrations
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#52

3-Nitroaniline

Concen: 27.75 ng

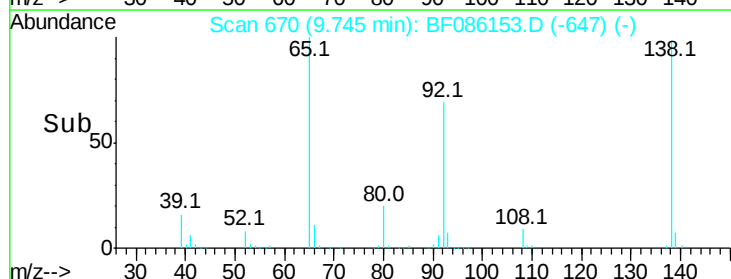
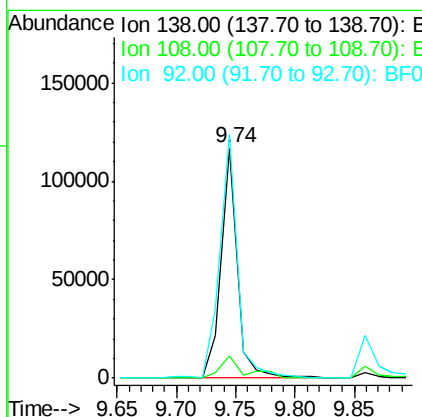
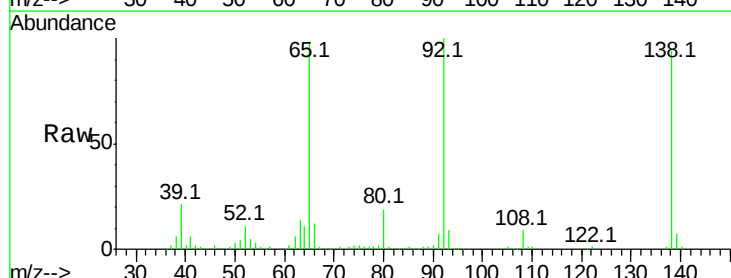
RT: 9.74 min Scan# 670

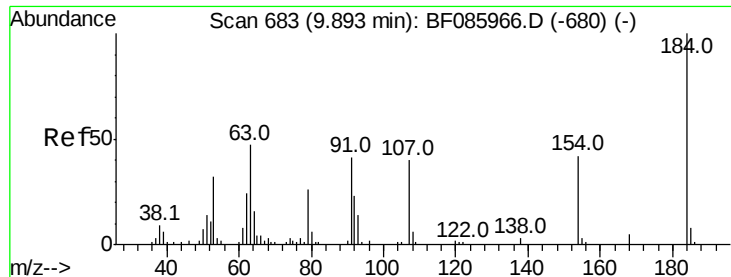
Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:	138	Resp:	110713
Ion Ratio	Lower	Upper	
138	100		
108	9.8	8.7	13.1
92	106.0	93.3	139.9





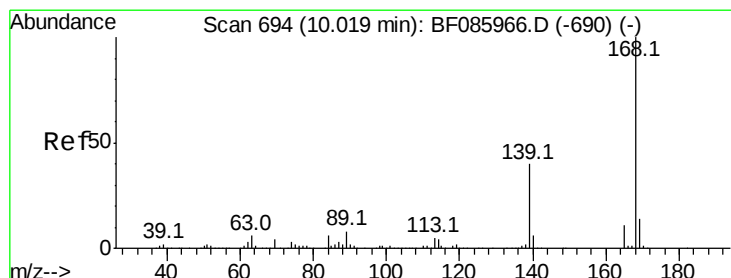
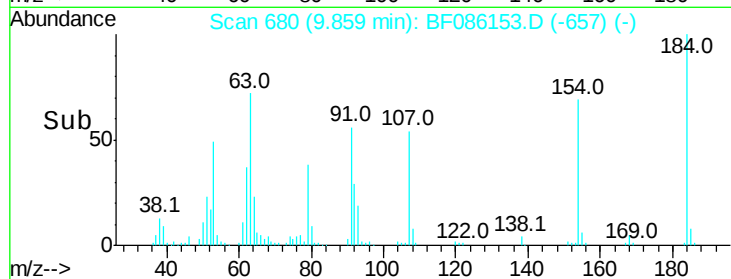
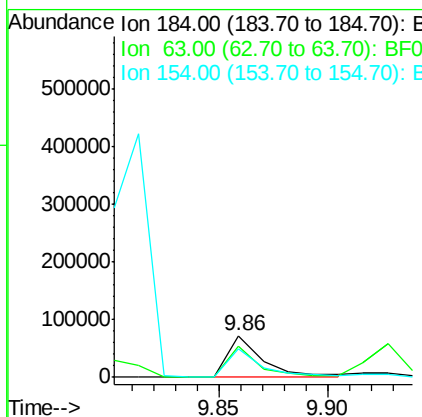
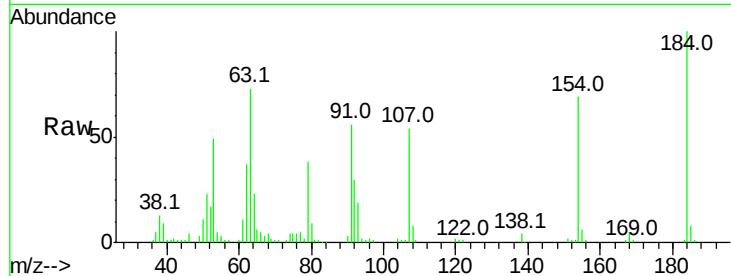
#53
 2,4-Dinitrophenol
 Concen: 47.41 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	73.1	69.5	104.3	
154	68.8	58.3	87.5	

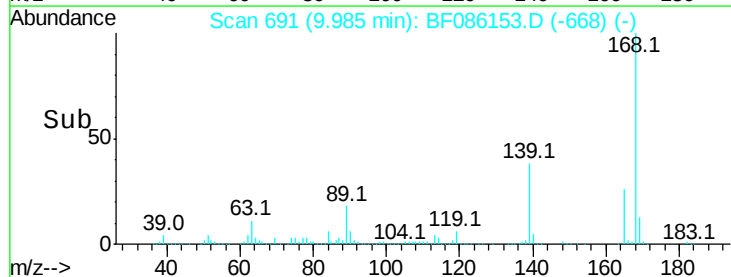
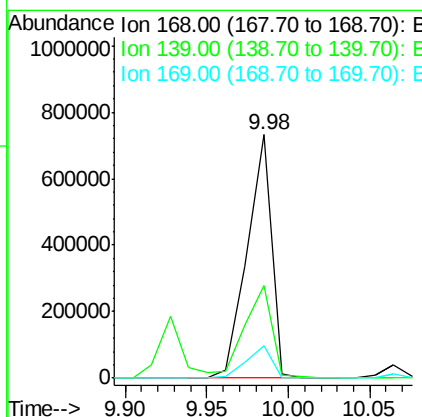
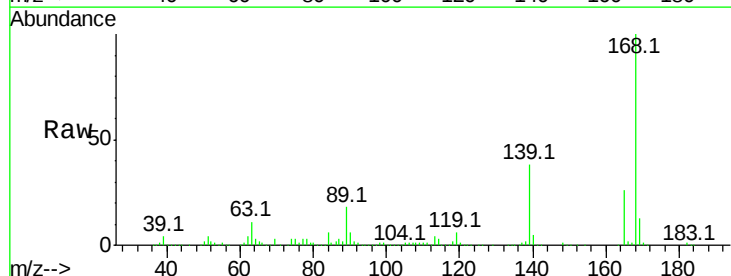
Manual Integrations
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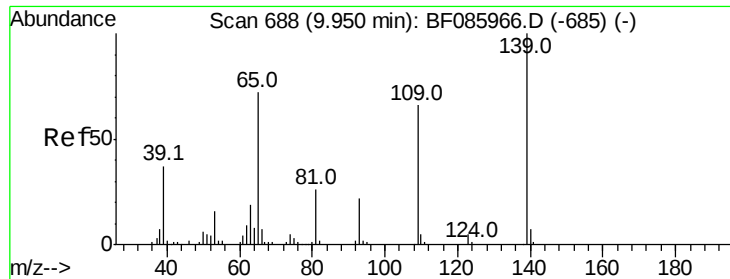
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#54
 Dibenzofuran
 Concen: 45.71 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.8	31.9	47.9	
169	13.3	11.0	16.6	





#55

4-Nitrophenol

Concen: 80.32 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.02 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

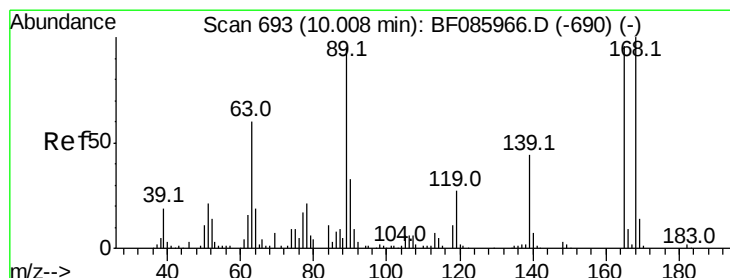
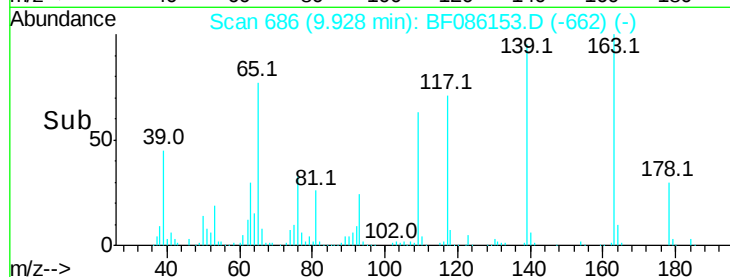
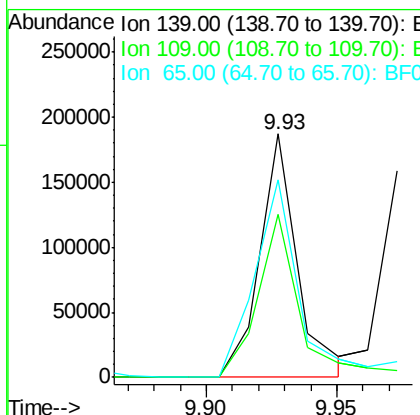
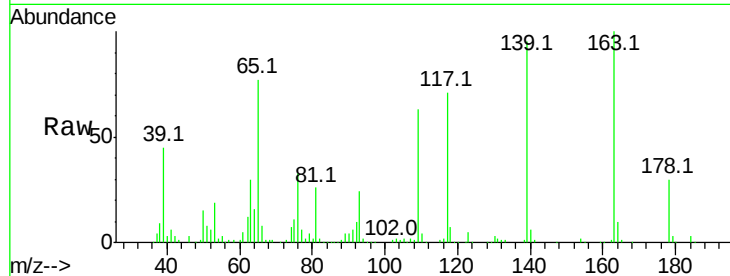
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion:	139	Resp:	188918
Ion Ratio	Lower	Upper	
139	100		
109	67.0	49.2	89.2
65	81.4	66.9	106.9

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#56

2,4-Dinitrotoluene

Concen: 44.09 ng

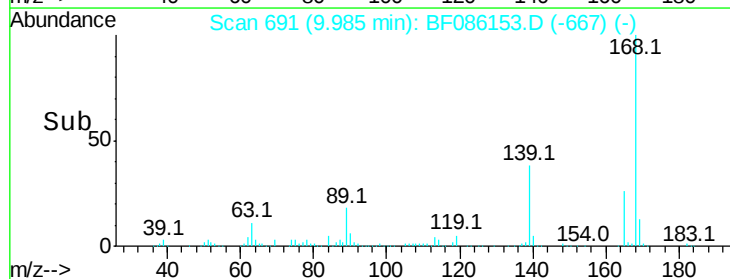
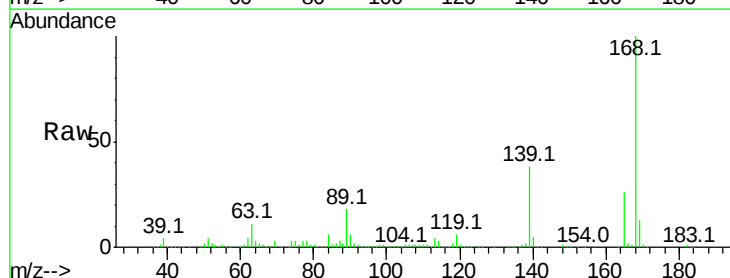
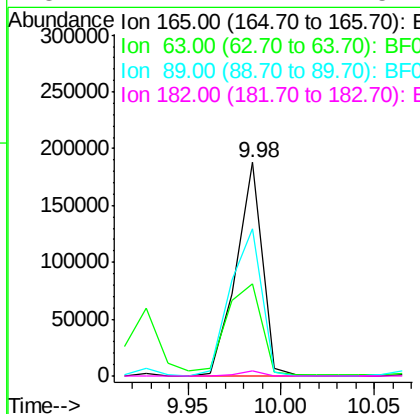
RT: 9.98 min Scan# 691

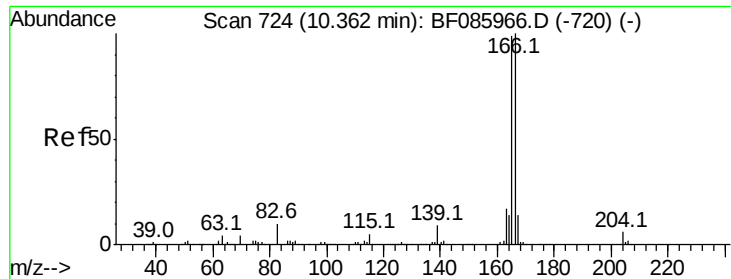
Delta R.T. -0.02 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:	165	Resp:	184455
Ion Ratio	Lower	Upper	
165	100		
63	43.3	24.9	37.3#
89	68.7	41.0	61.6#
182	2.7	2.1	3.1





#57

Fluorene

Concen: 41.95 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

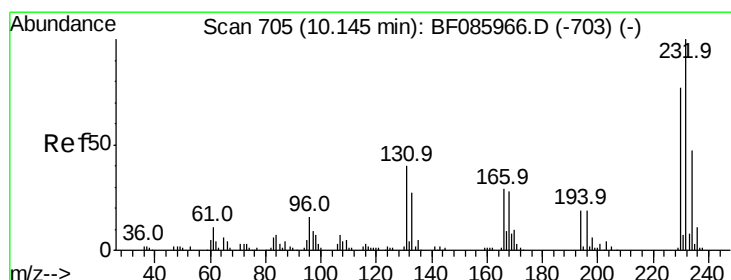
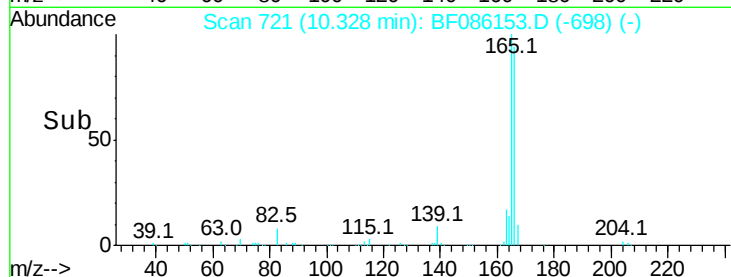
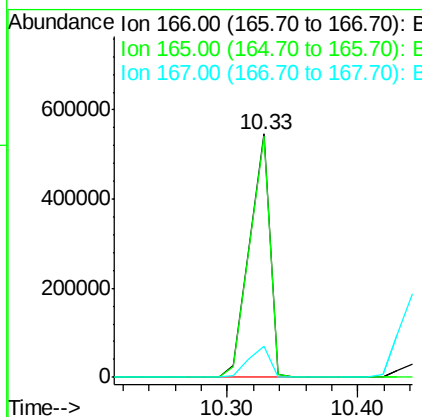
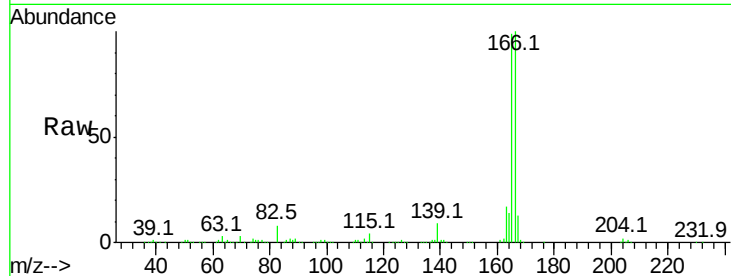
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion:	166	Resp:	594932
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.4	119.0
167	12.9	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.82 ng

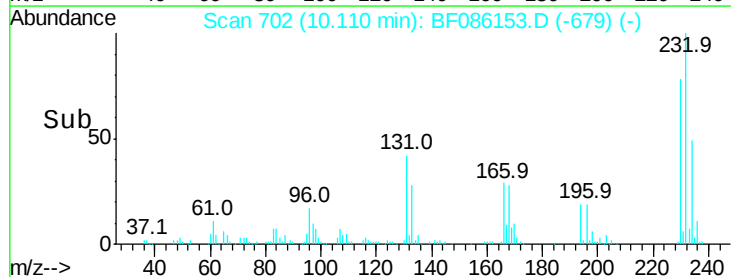
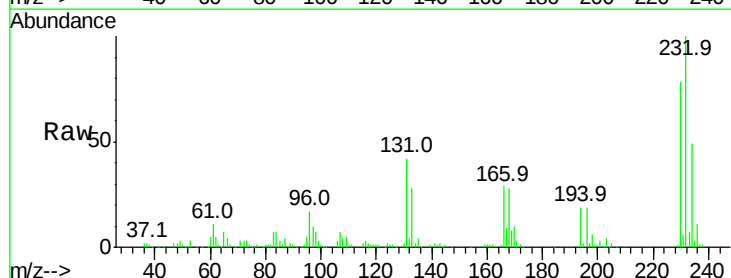
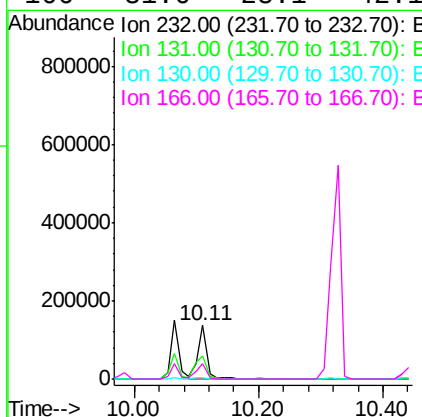
RT: 10.11 min Scan# 702

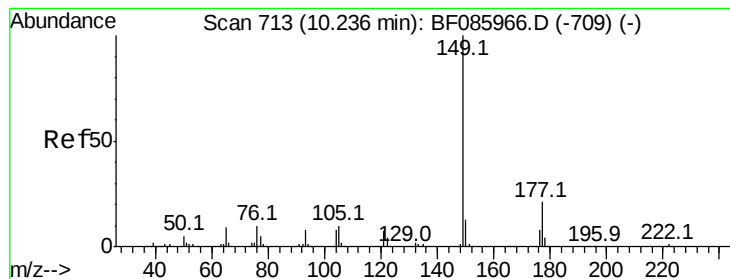
Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:	232	Resp:	141147
Ion Ratio	Lower	Upper	
232	100		
131	53.6	44.9	67.3
130	2.6	2.3	3.5
166	31.6	28.1	42.1





#59

Diethylphthalate

Concen: 38.03 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

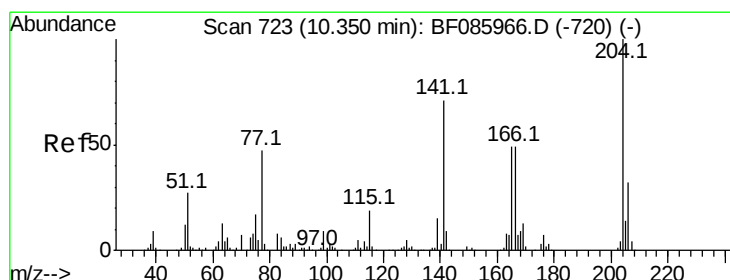
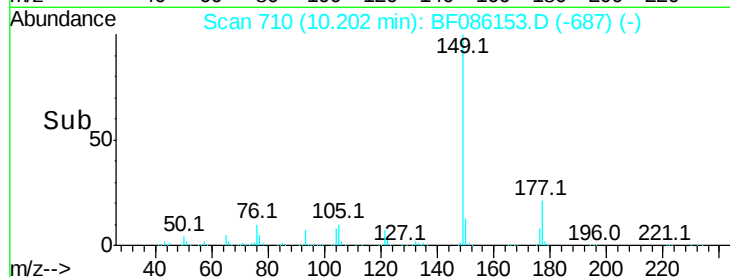
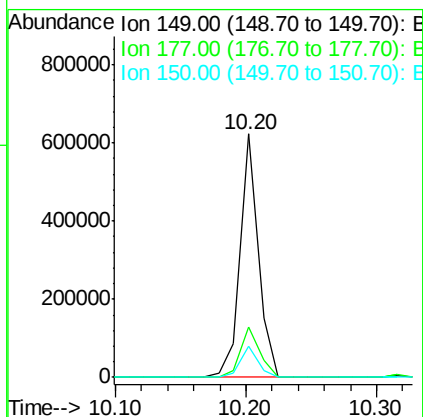
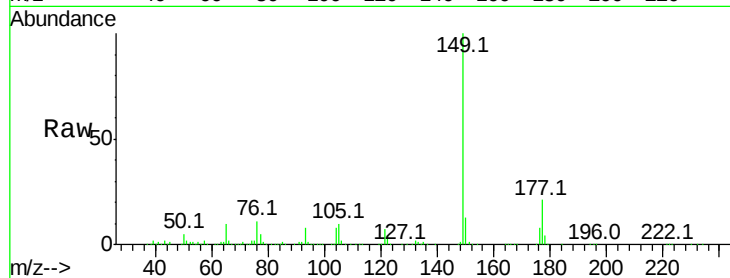
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion:	149	Resp:	600534
Ion Ratio	Lower	Upper	
149	100		
177	20.6	17.9	26.9
150	13.0	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 43.58 ng

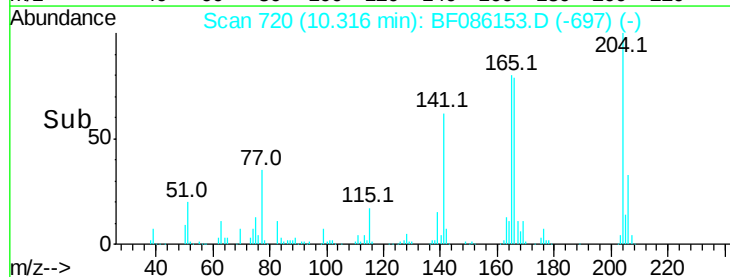
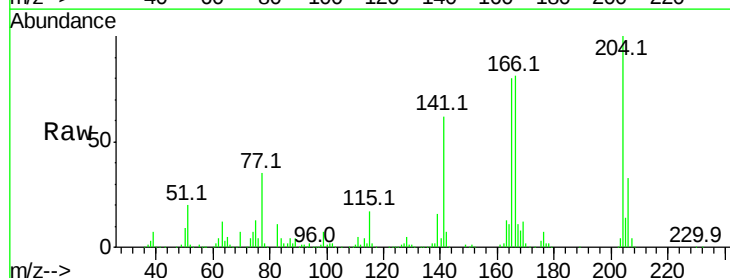
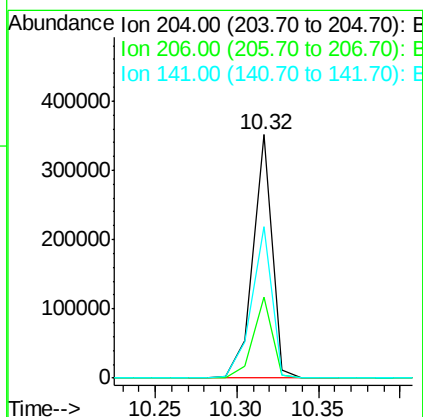
RT: 10.32 min Scan# 720

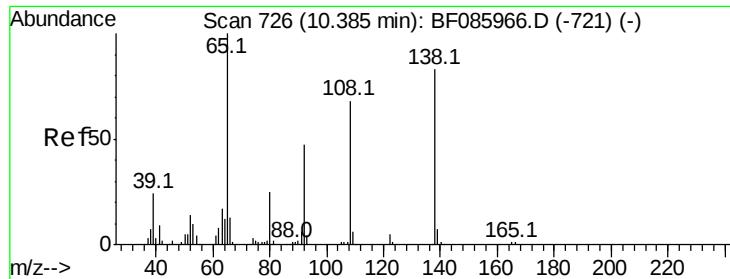
Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:	204	Resp:	287887
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.6	39.8
141	62.2	57.4	86.0





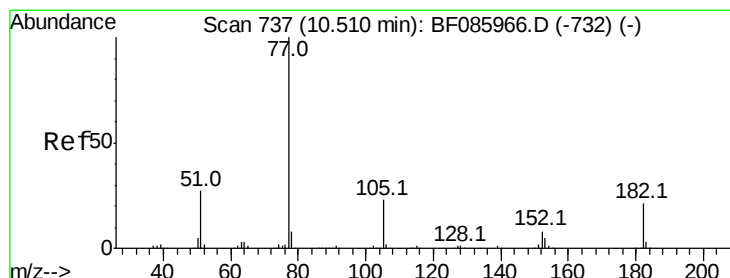
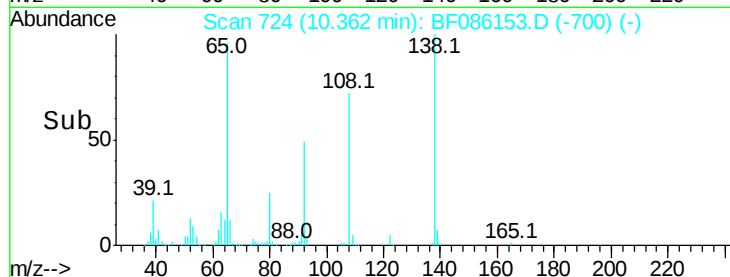
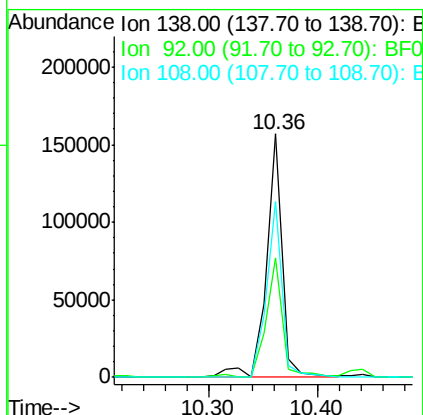
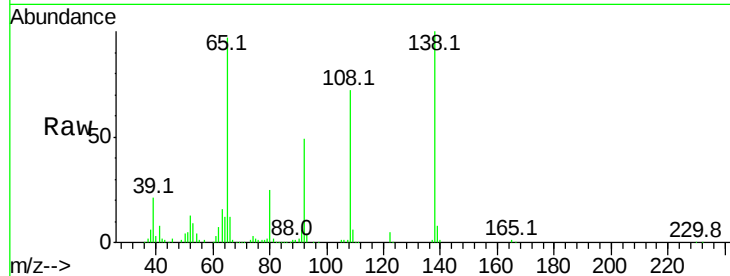
#61
4-Nitroaniline
Concen: 40.87 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Resp	Lower	Upper
138	100	160577		
92	49.0	26.4	66.4	
108	72.2	49.0	89.0	

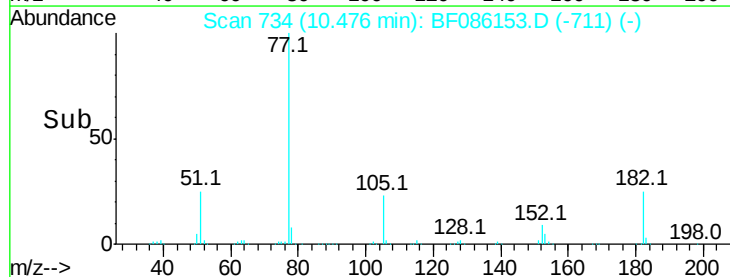
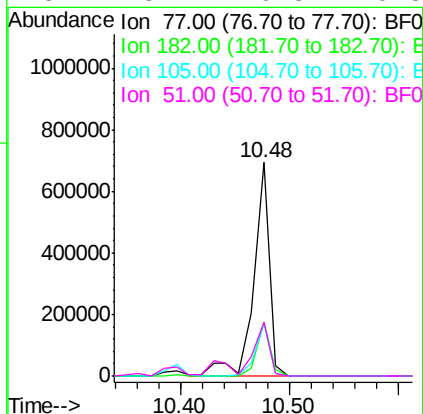
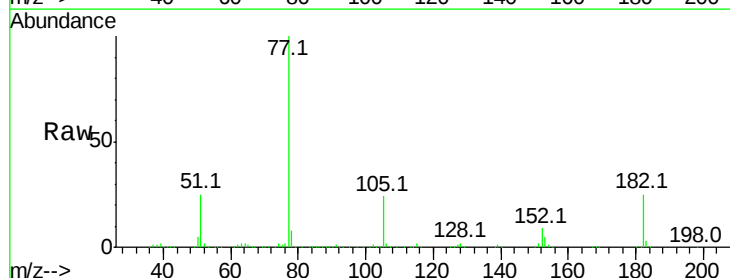
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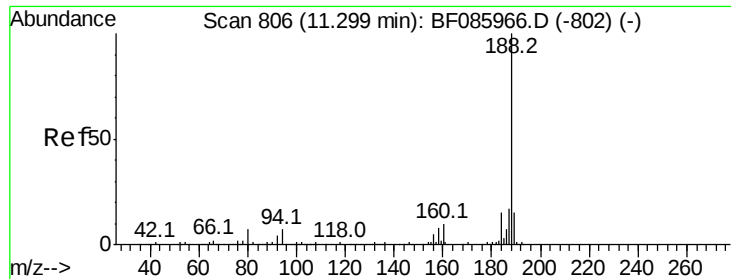
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#62
Azobenzene
Concen: 46.67 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	706068		
182	25.1	1.9	41.9	
105	24.5	3.5	43.5	
51	25.1	6.3	46.3	





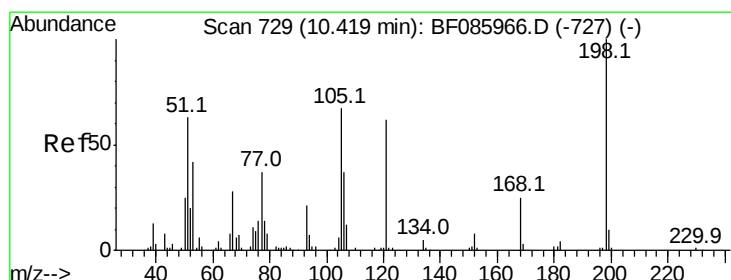
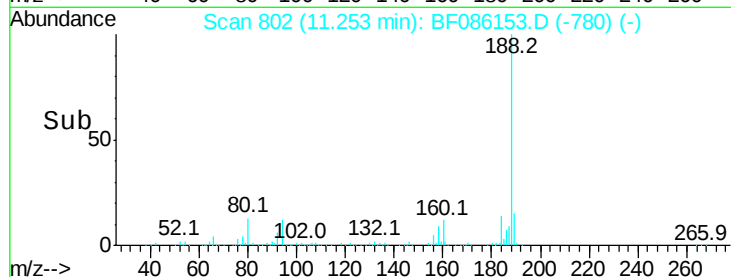
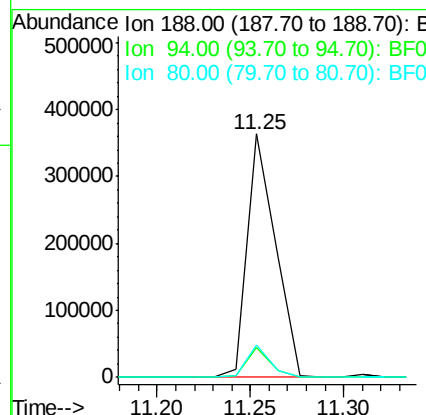
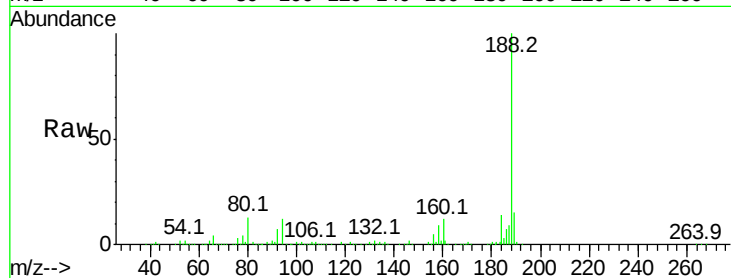
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.4	5.4	8.0#
80	13.3	5.5	8.3#

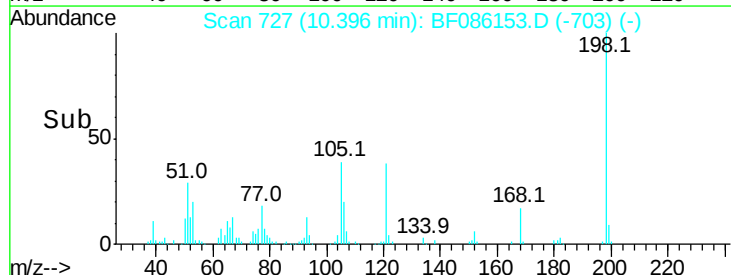
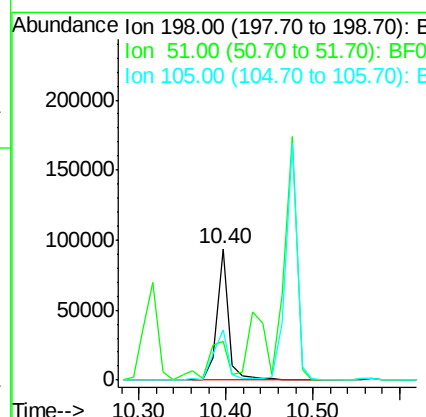
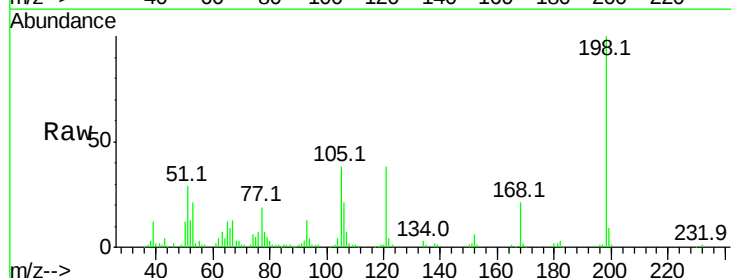
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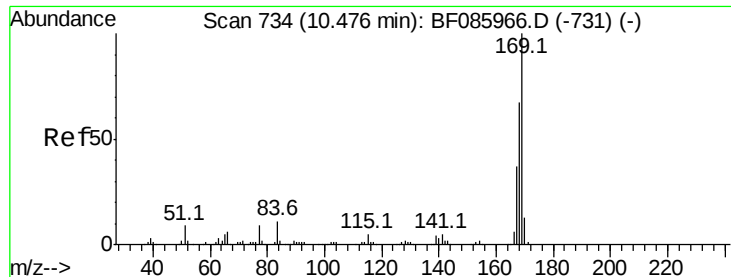
Sohil
4/8/2016 6:09:28 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.16 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	29.4	45.4	85.4#
105	38.3	45.9	85.9#





#65

n-Nitrosodiphenylamine

Concen: 45.29 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

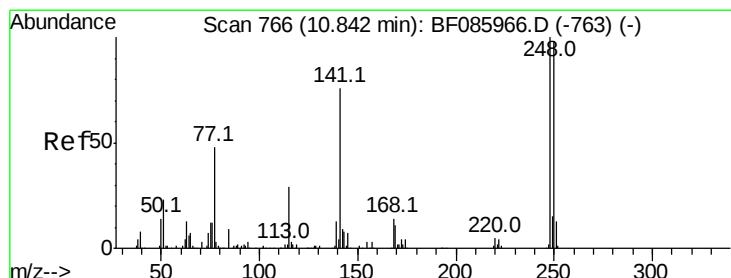
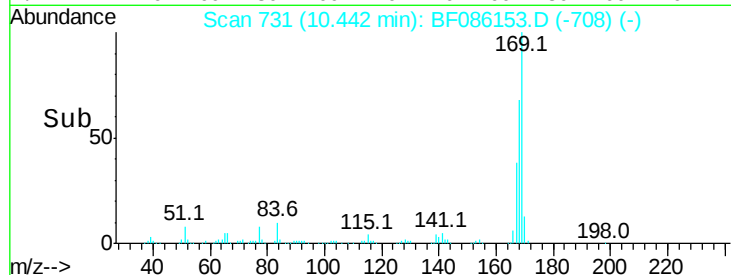
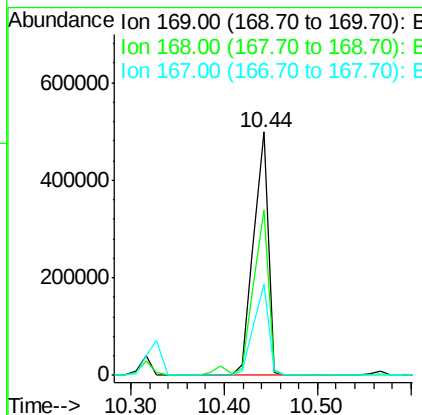
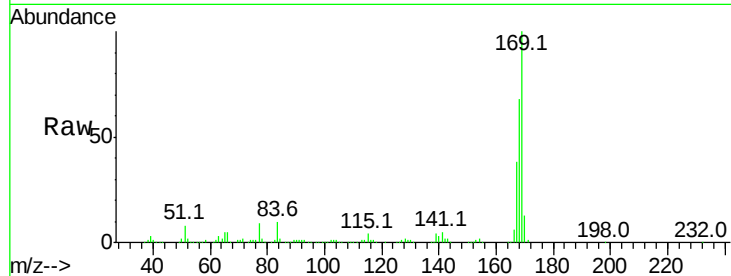
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion:	169	Resp:	542572
Ion Ratio	Lower	Upper	
169	100		
168	67.8	54.4	81.6
167	37.7	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 42.79 ng

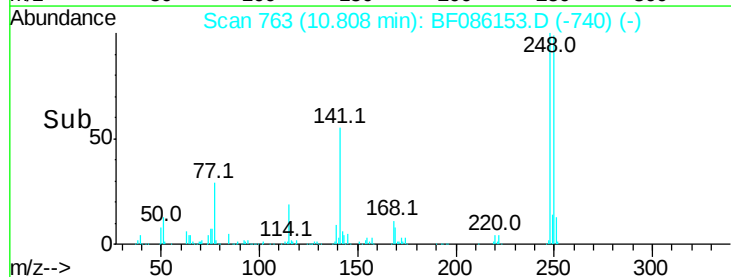
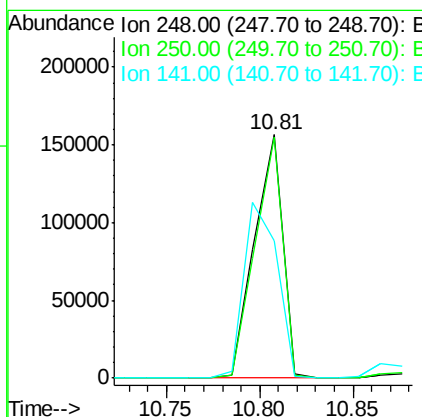
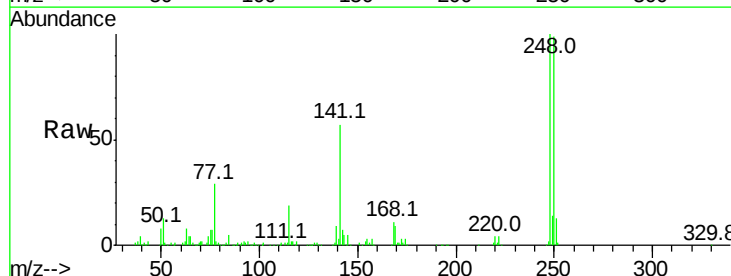
RT: 10.81 min Scan# 763

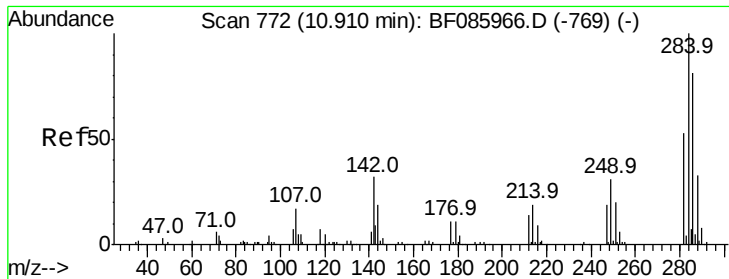
Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:	248	Resp:	167336
Ion Ratio	Lower	Upper	
248	100		
250	99.1	77.4	116.0
141	56.5	63.6	95.4#





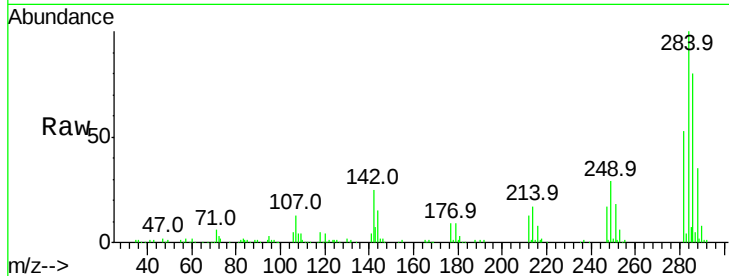
#67
Hexachlorobenzene
Concen: 44.58 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

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

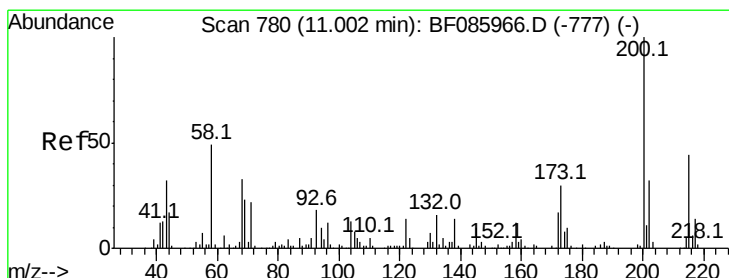
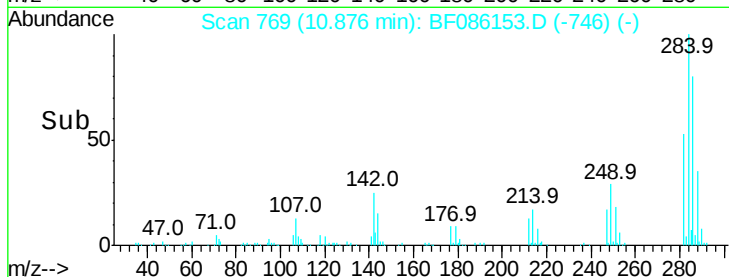
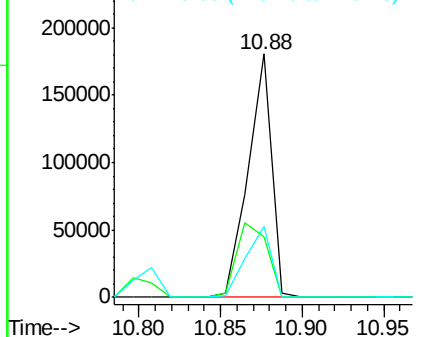
Tot Ion	Ratio	Resp	Lower	Upper
284	100	180311		
142	24.7	23.1	34.7	
249	29.2	24.2	36.2	

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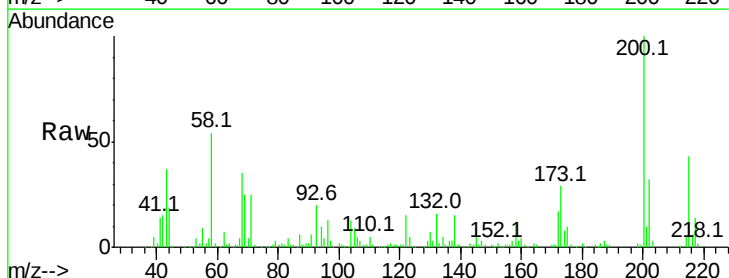


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

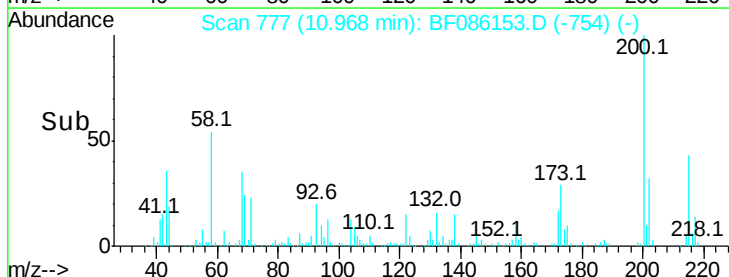
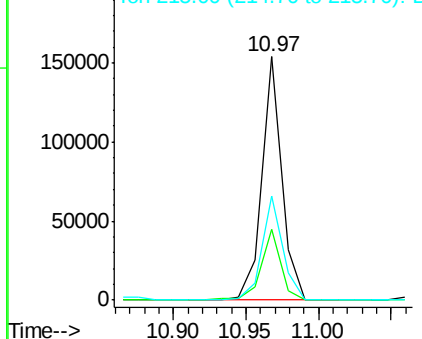


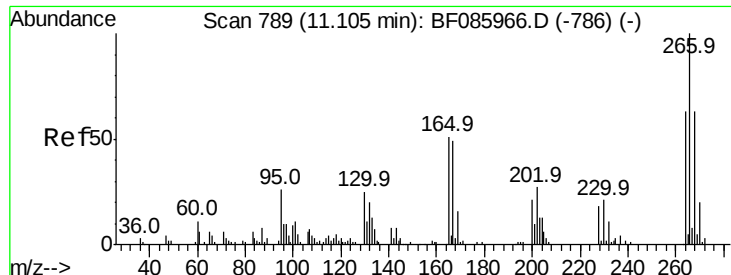
#68
Atrazine
Concen: 37.87 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	146585		
173	29.3	7.7	47.7	
215	43.0	25.4	65.4	



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





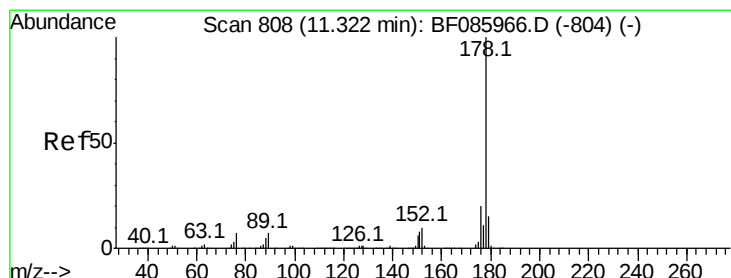
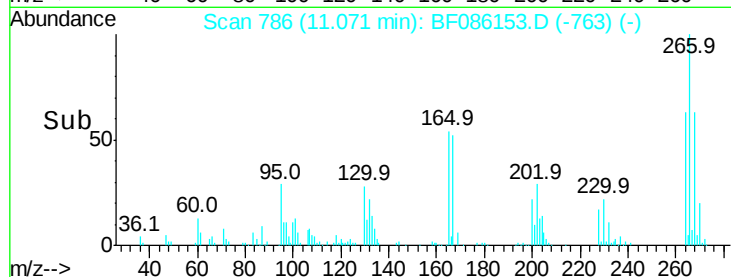
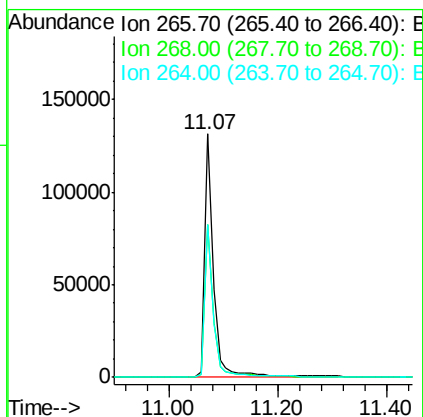
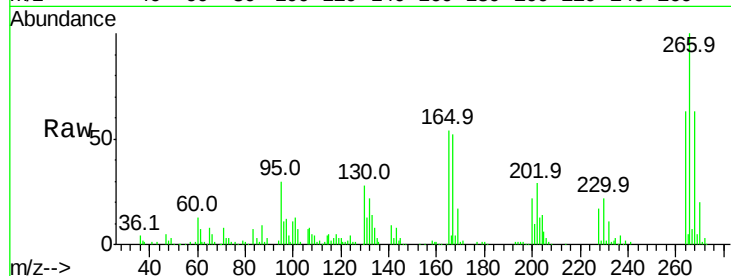
#69
 Pentachlorophenol
 Concen: 79.53 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Resp	Lower	Upper
266	100	150753		
268	63.0	51.5	77.3	
264	62.6	50.6	76.0	

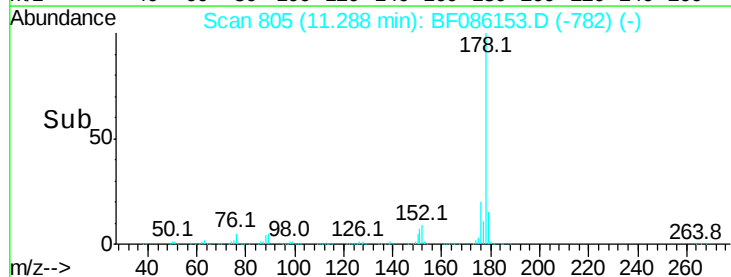
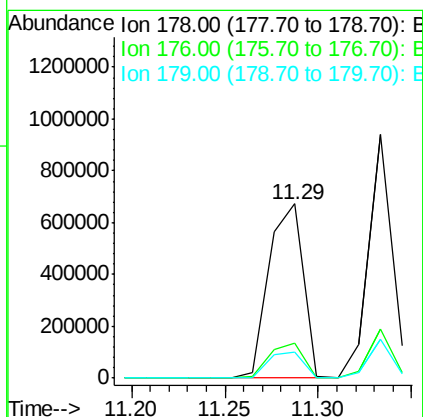
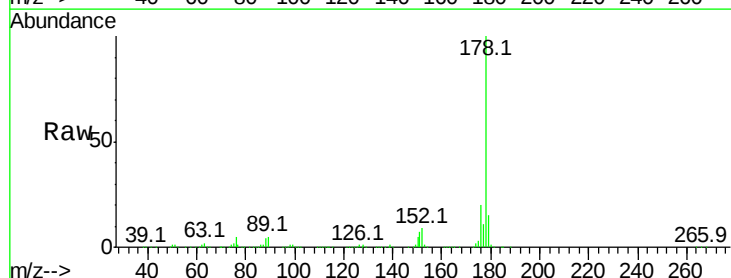
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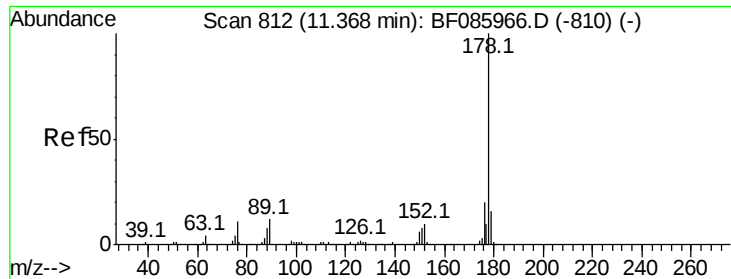
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#70
 Phenanthrene
 Concen: 41.68 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	870950		
176	19.9	16.3	24.5	
179	14.9	12.6	18.8	





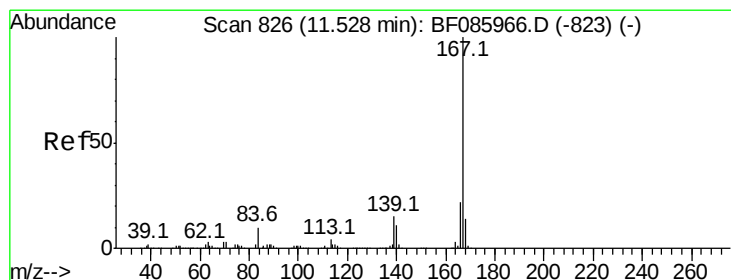
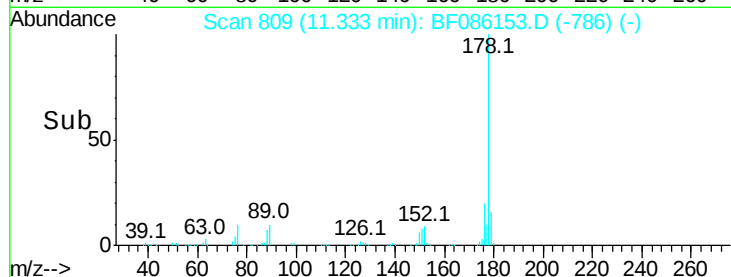
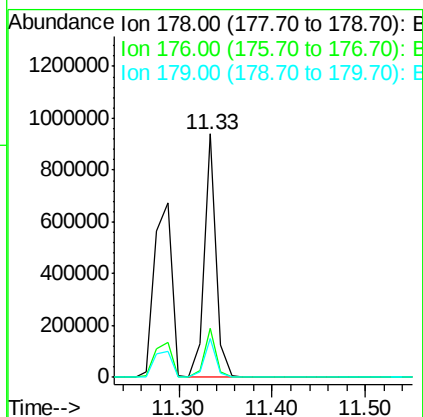
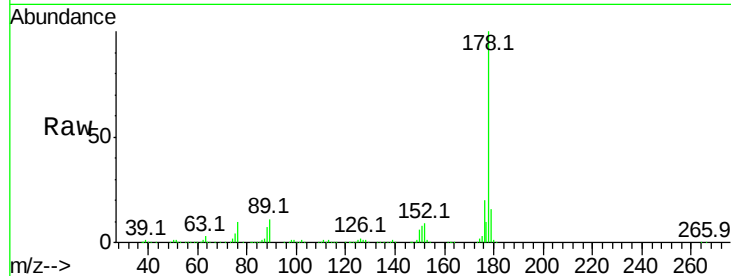
#71
 Anthracene
 Concen: 37.97 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	15.9	13.0	19.4

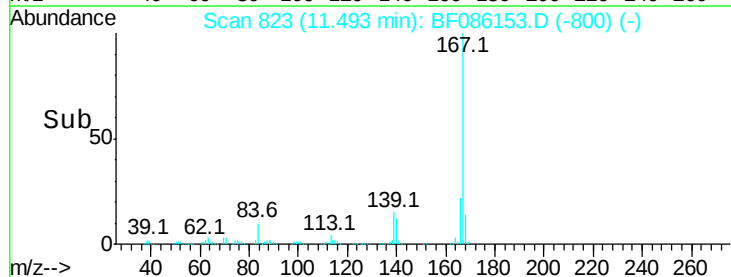
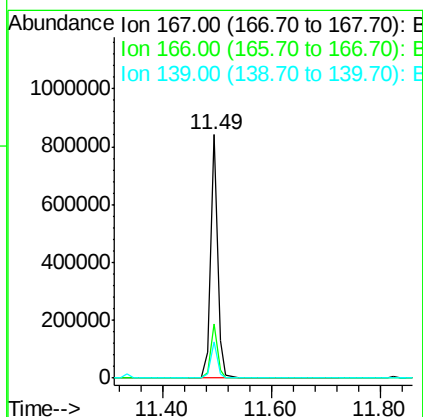
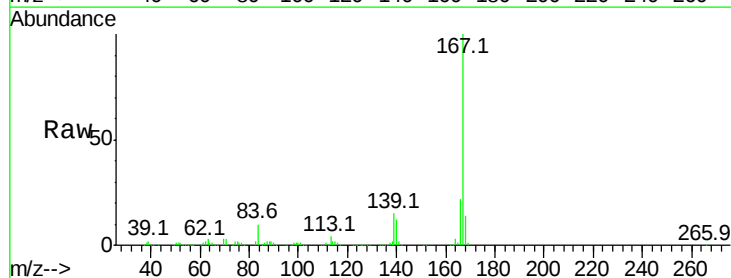
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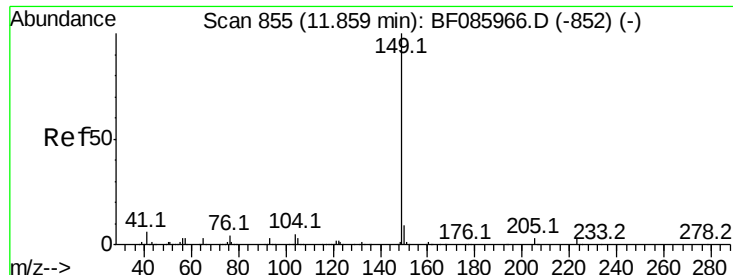
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#72
 Carbazole
 Concen: 39.82 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	14.9	11.6	17.4





#73

Di-n-butylphthalate

Concen: 44.27 ng

RT: 11.82 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion:149 Resp: 1032306

Ion Ratio Lower Upper

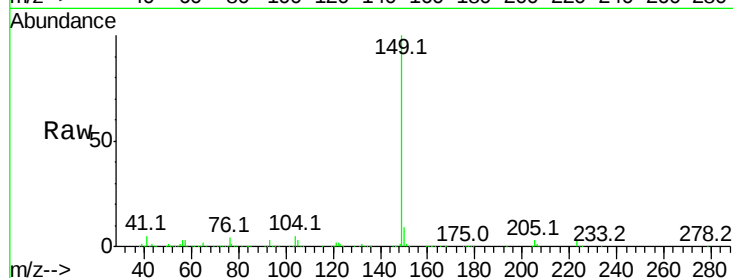
149 100

150 9.5 7.6 11.4

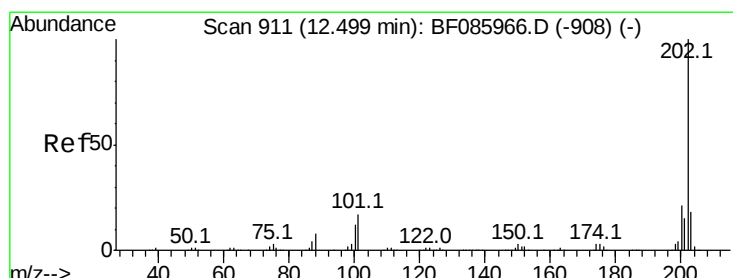
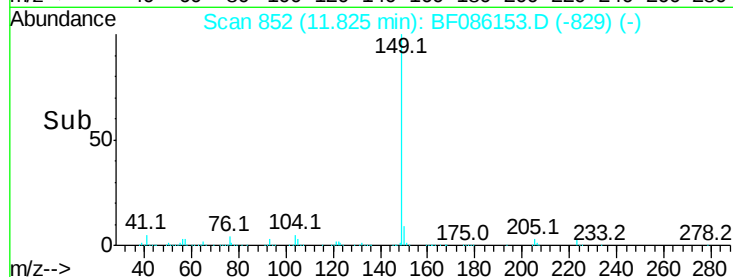
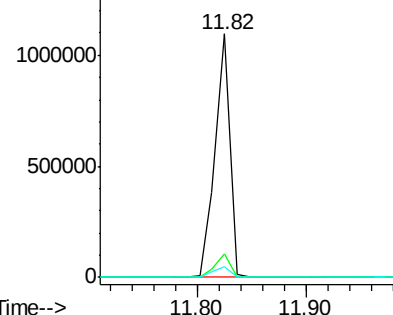
104 4.6 3.8 5.8

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.31 ng

RT: 12.46 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

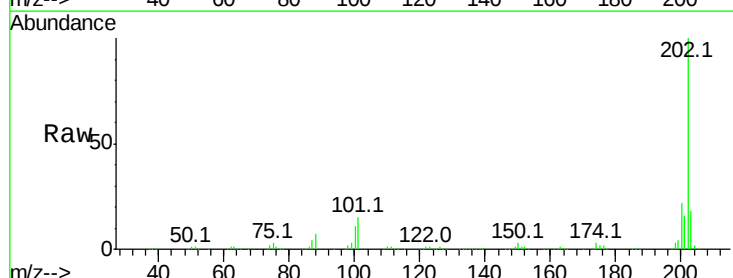
Tgt Ion:202 Resp: 767573

Ion Ratio Lower Upper

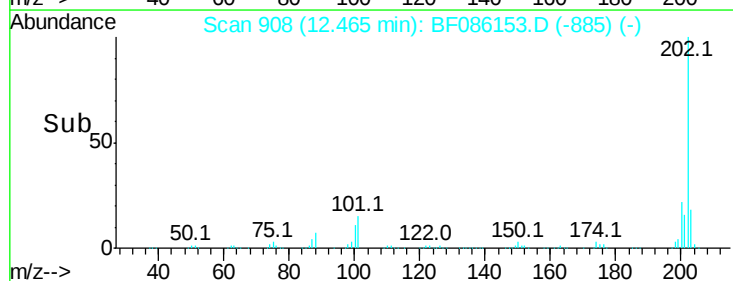
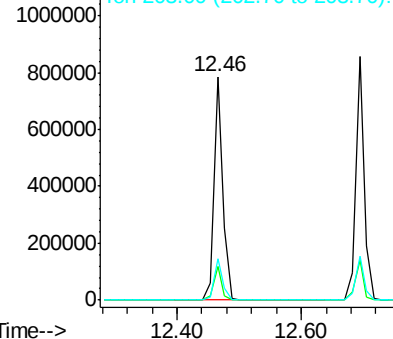
202 100

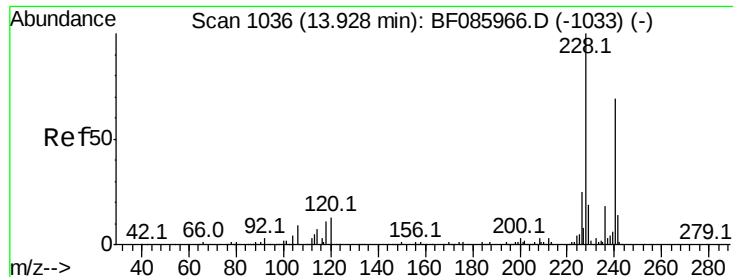
101 15.3 0.0 36.6

203 18.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
1000000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

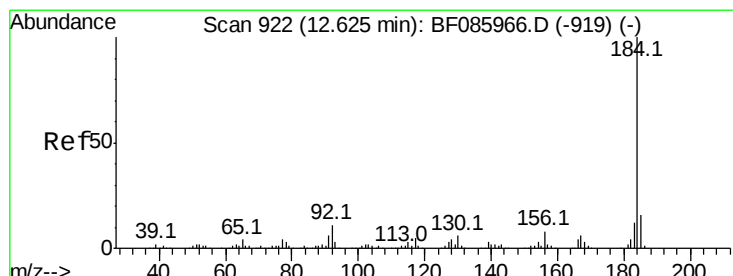
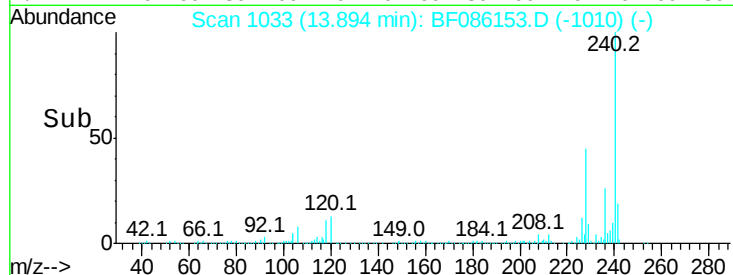
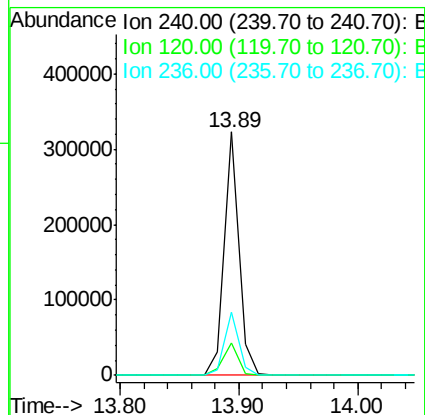
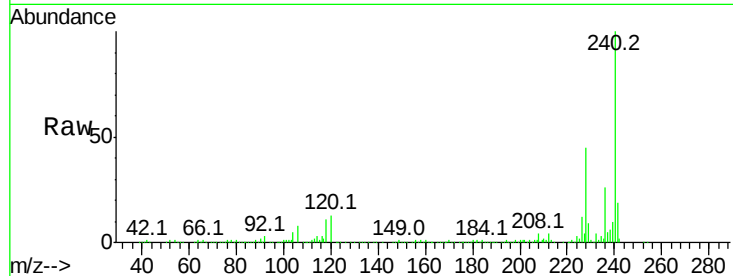
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion:	240	Resp:	273609
Ion Ratio	Lower	Upper	
240	100		
120	13.2	13.8	20.8#
236	26.2	20.6	30.8

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#76

Benzidine

Concen: 37.27 ng

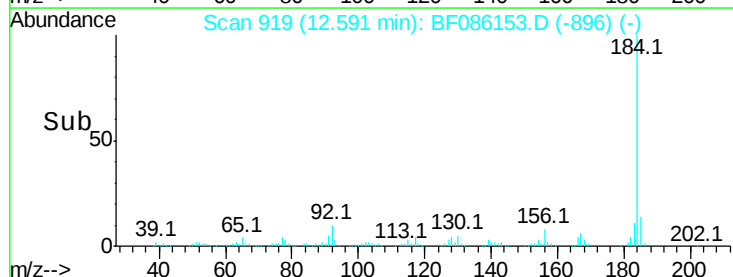
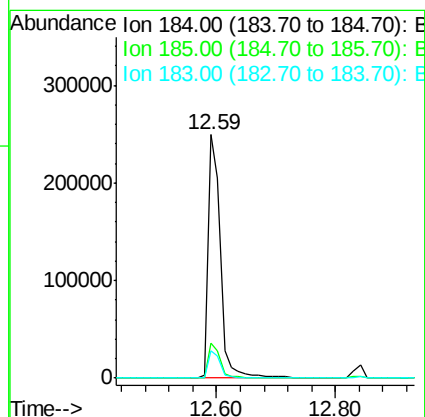
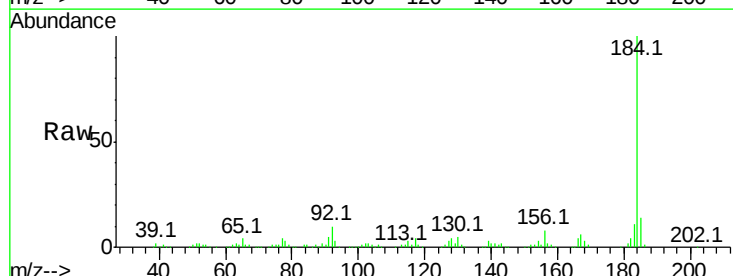
RT: 12.59 min Scan# 919

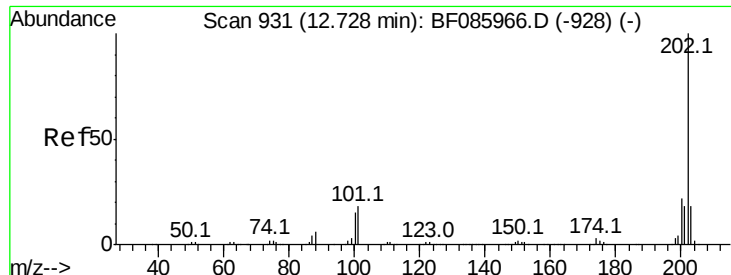
Delta R.T. -0.03 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:	184	Resp:	359777
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.4	18.6
183	11.0	9.4	14.2





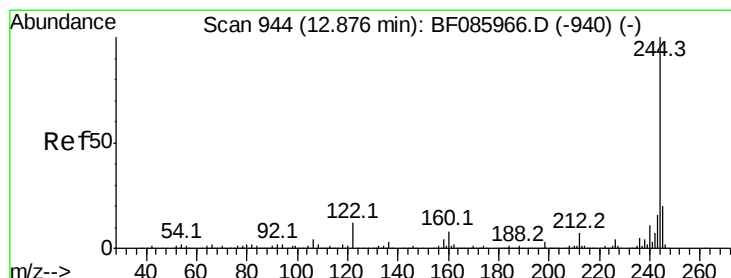
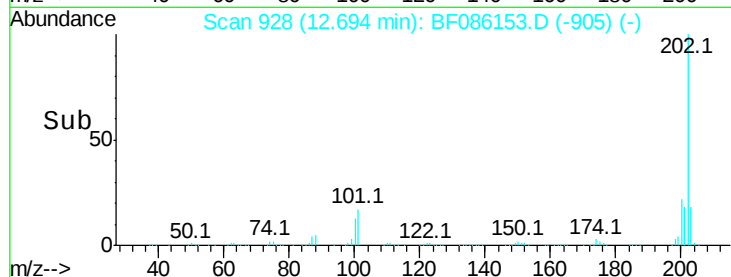
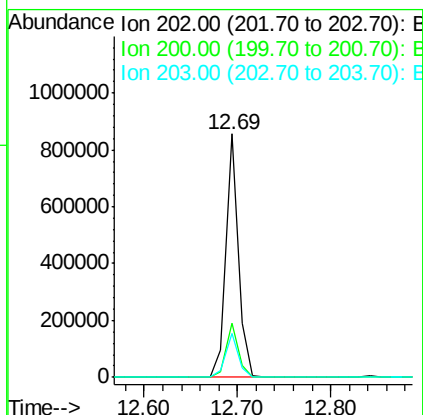
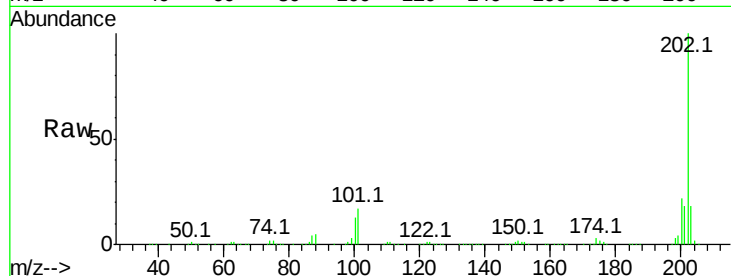
#77
Pvrene
Concen: 41.03 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.1	14.0	21.0

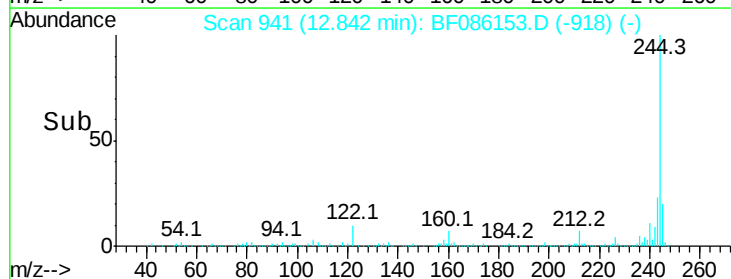
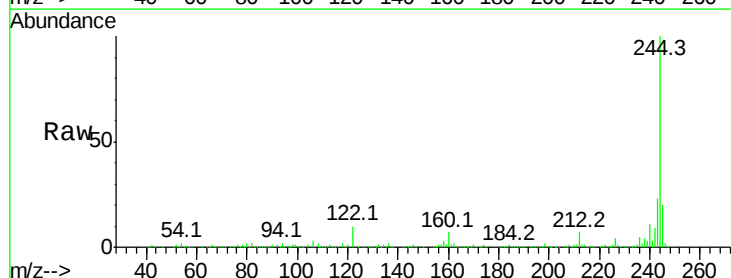
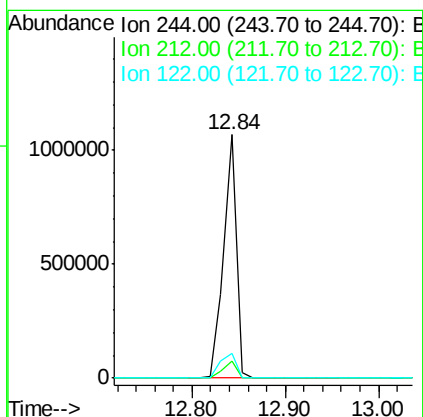
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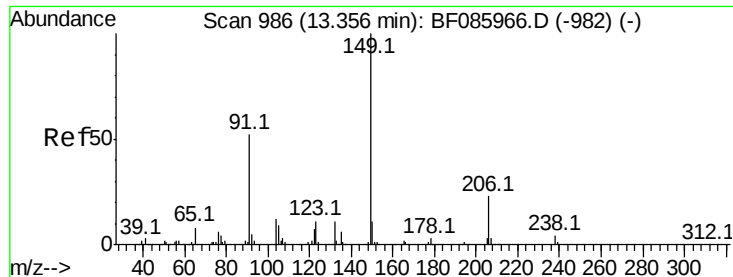
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#78
Terphenyl-d14
Concen: 86.83 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	6.1	9.1
122	10.2	10.2	15.4#





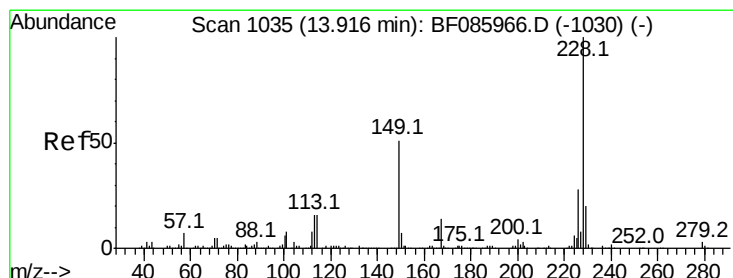
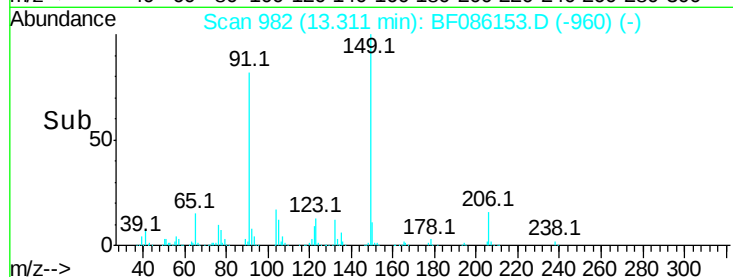
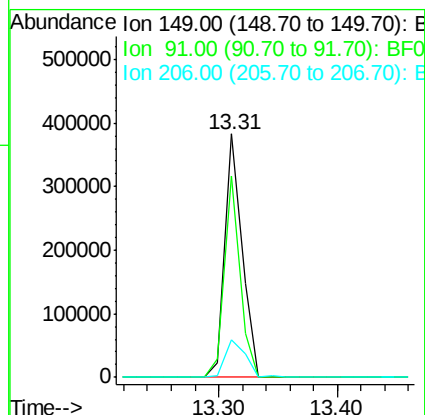
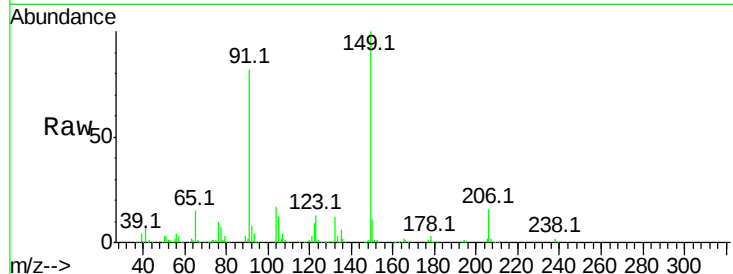
#79
Butylbenzylphthalate
Concen: 44.00 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	82.5	45.8	68.8#	
206	15.6	17.8	26.8#	

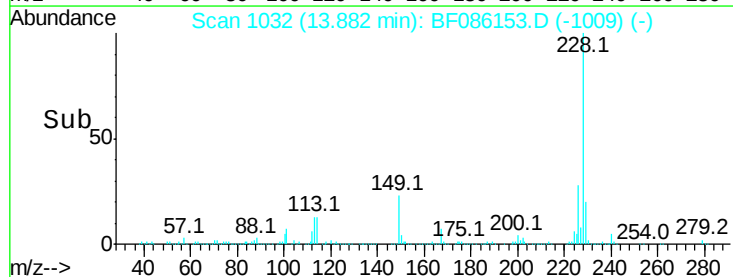
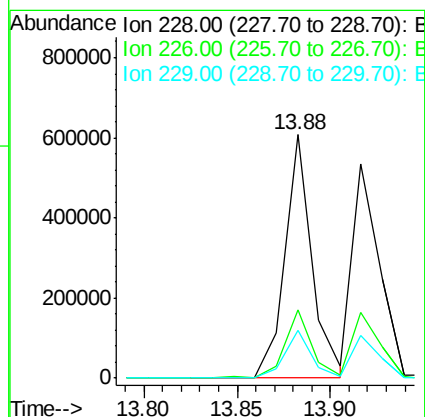
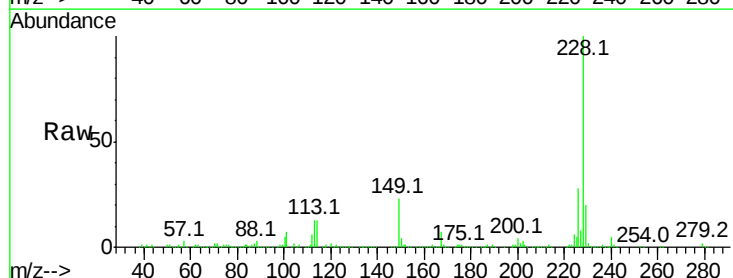
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#80
Benzo(a)anthracene
Concen: 38.09 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.0	22.1	33.1	
229	19.8	16.2	24.4	





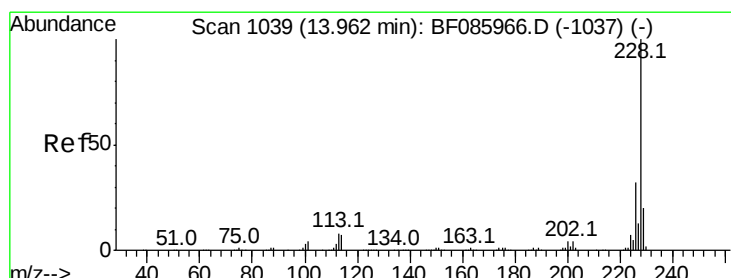
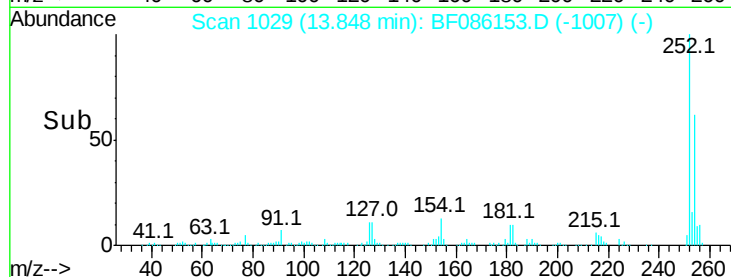
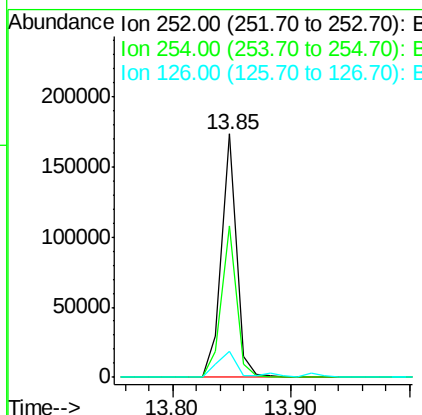
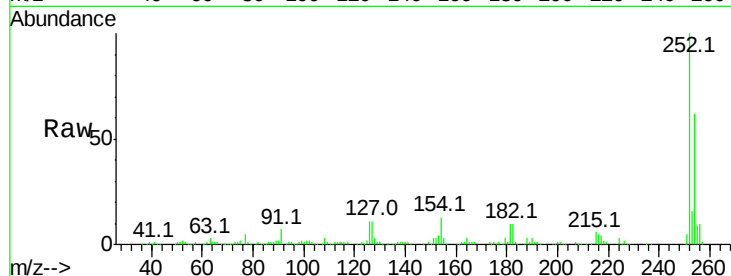
#81
 3,3'-Dichlorobenzidine
 Concen: 12.94 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.05 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.1	50.7	76.1
126	10.6	11.8	17.6

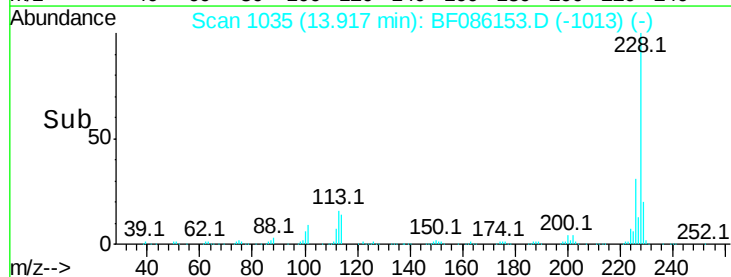
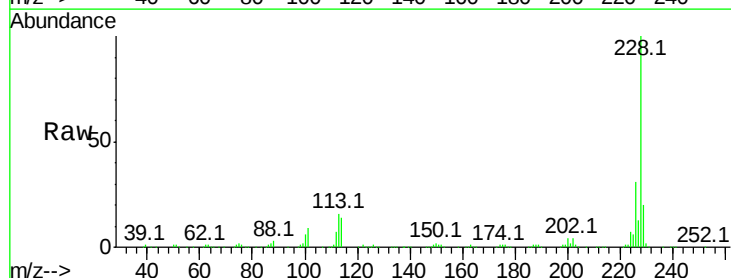
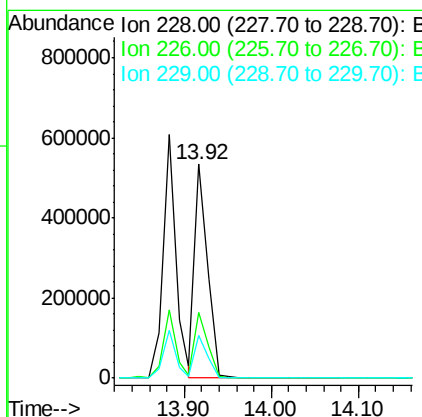
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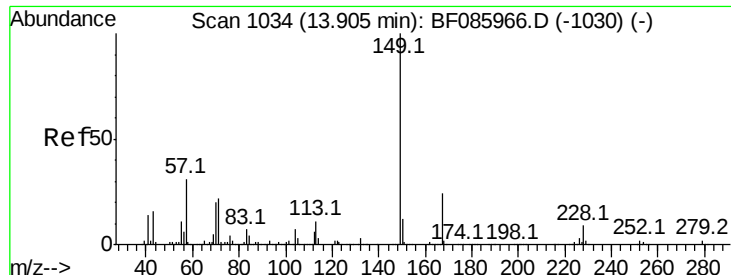
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#82
 Chrysene
 Concen: 35.32 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.05 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.0	15.7	23.5





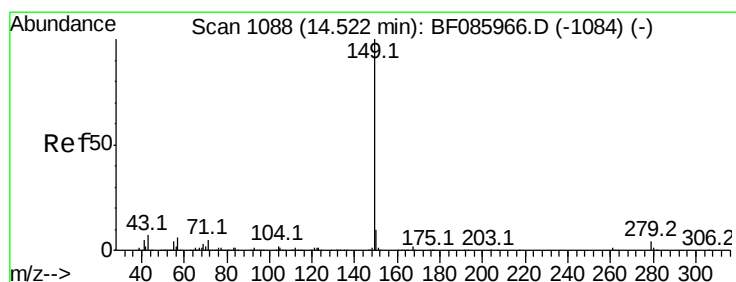
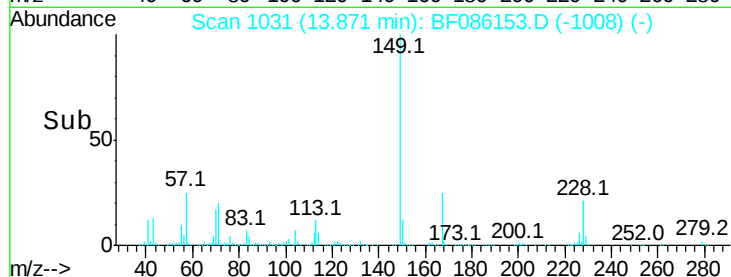
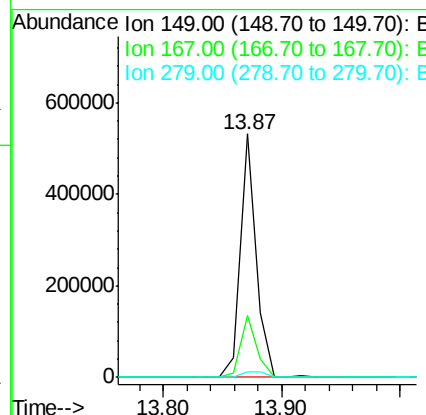
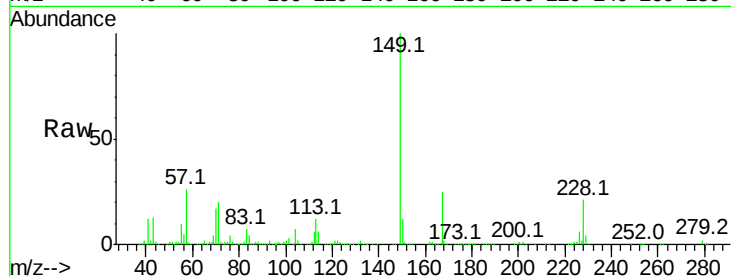
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.14 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.2	19.4	29.2	
279	2.4	1.5	2.3#	

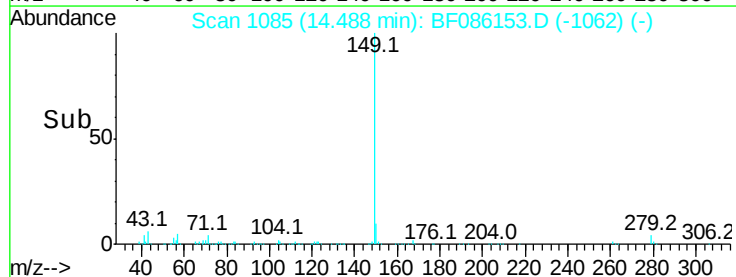
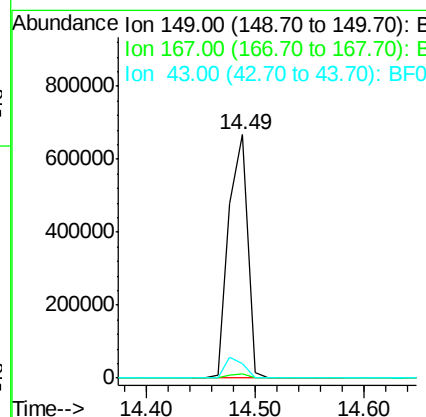
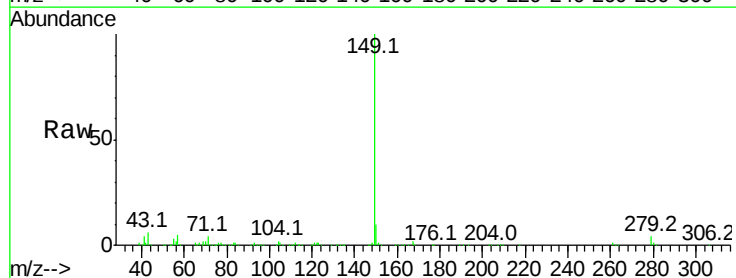
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#84
 Di-n-octyl phthalate
 Concen: 43.97 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. -0.03 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.54 ng

RT: 16.64 min Scan# 1273

Delta R.T. -0.06 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

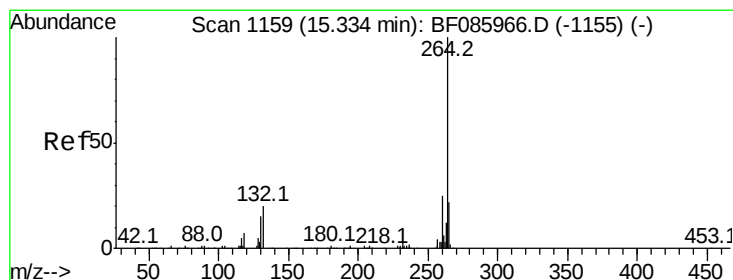
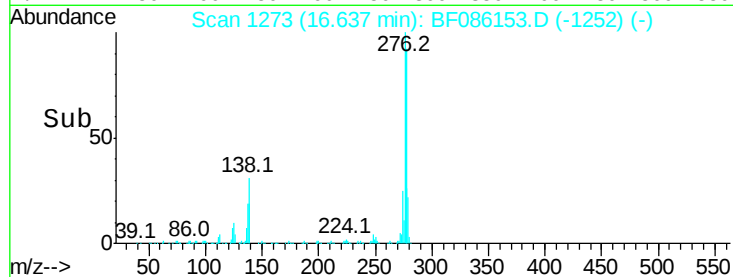
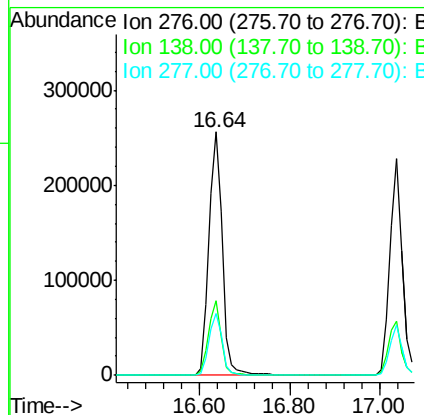
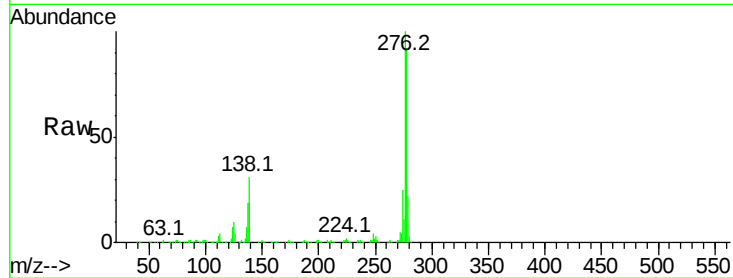
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion:	276	Resp:	536225
Ion Ratio	Lower	Upper	
276	100		
138	29.3	24.2	36.4
277	25.1	20.0	30.0

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#86

Perylene-d12

Concen: 20.00 ng

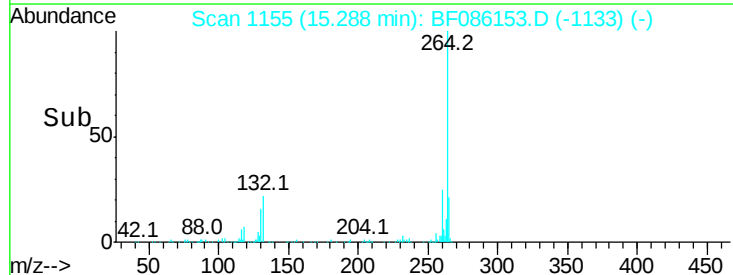
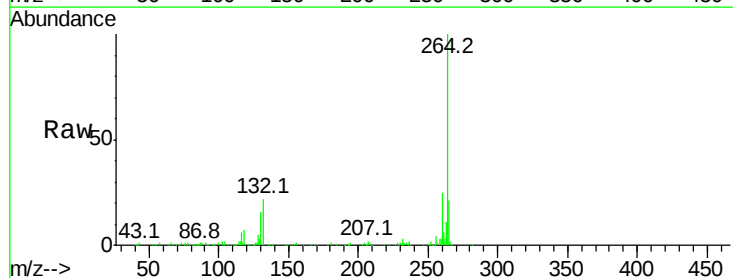
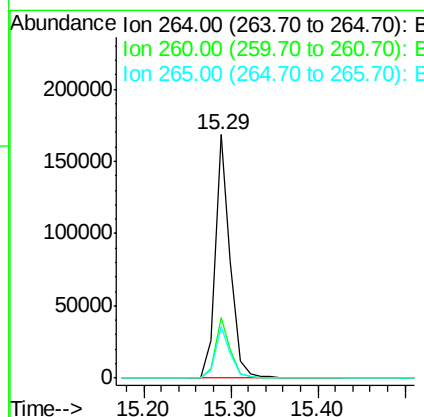
RT: 15.29 min Scan# 1155

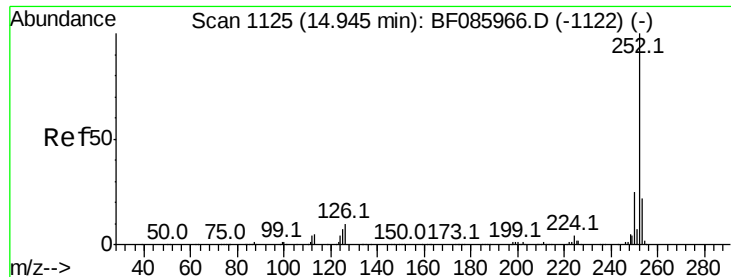
Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:	264	Resp:	201718
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.4	29.2
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.69 ng m

RT: 14.90 min Scan# 1121

Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Instrument :

BNA_F

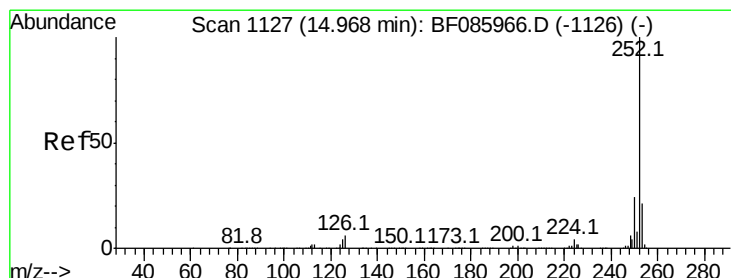
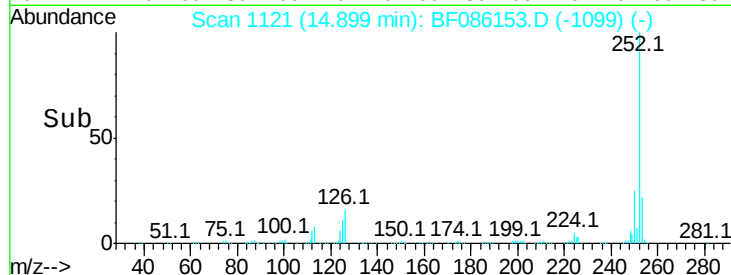
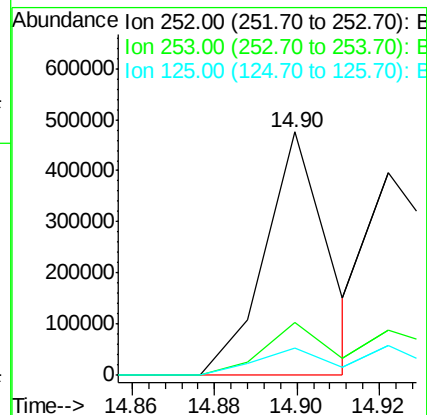
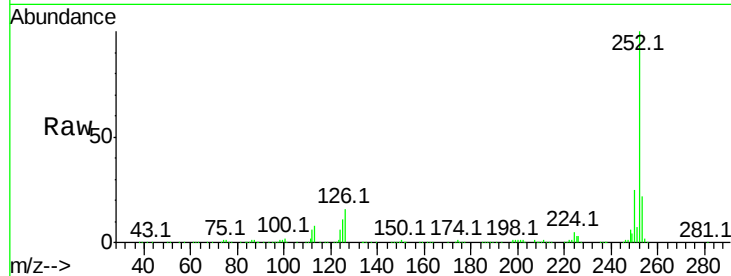
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MSD

Tot Ion:	252	Resp:	503625
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.6	26.4
125	11.3	10.3	15.5

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#88

Benzo(k)fluoranthene

Concen: 42.55 ng m

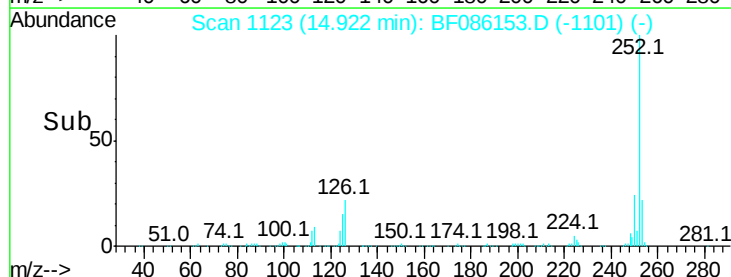
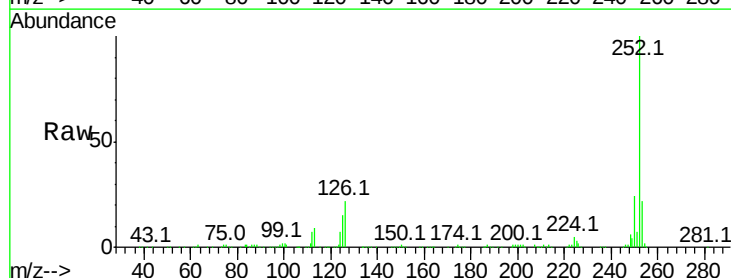
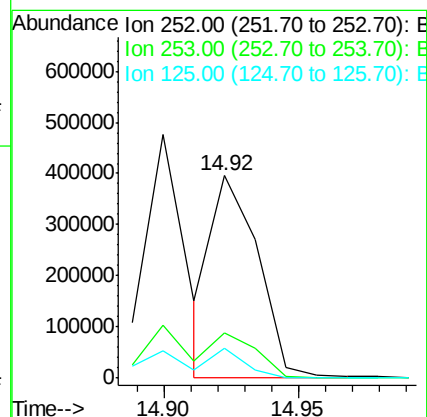
RT: 14.92 min Scan# 1123

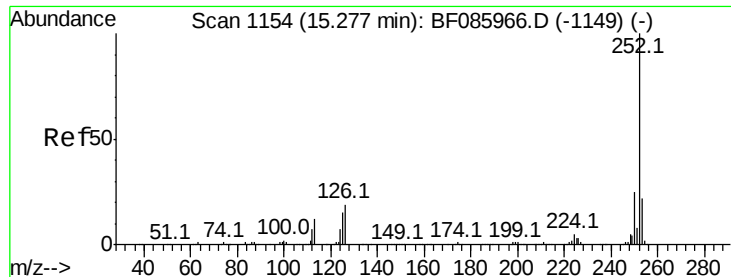
Delta R.T. -0.05 min

Lab File: BF086153.D

Acq: 8 Apr 2016 2:17

Tgt Ion:	252	Resp:	478105
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.8	26.6
125	14.6	7.7	11.5#





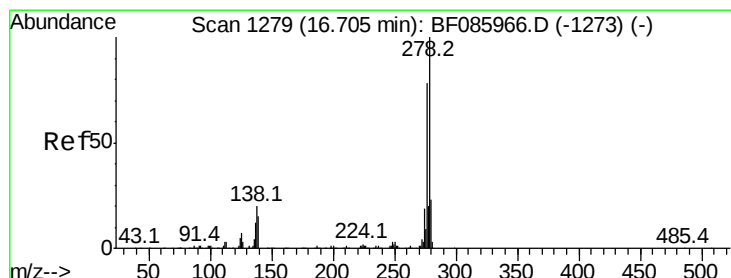
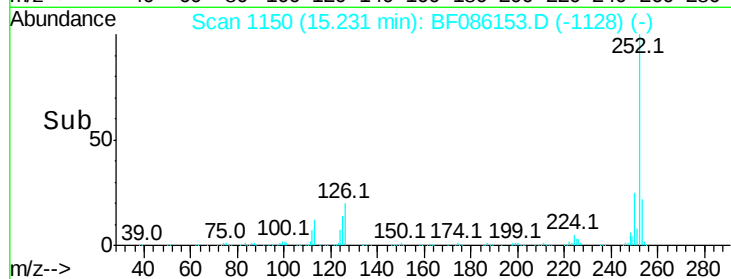
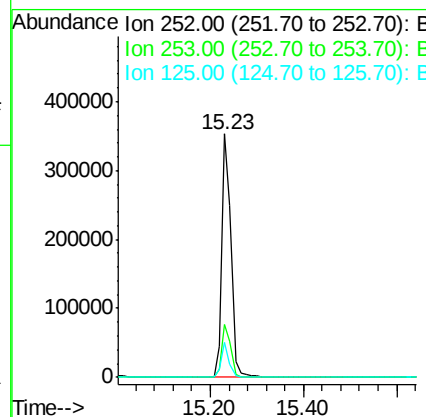
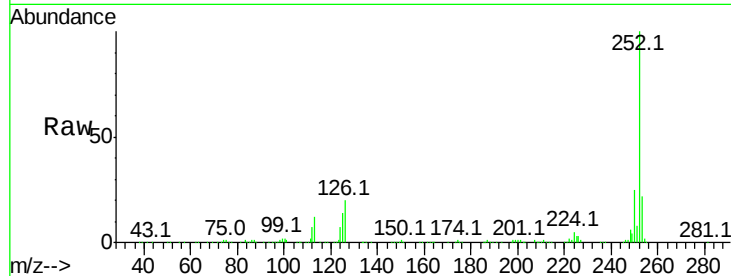
#89
Benzo(a)pyrene
Concen: 42.20 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.05 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	14.3	10.3	15.5

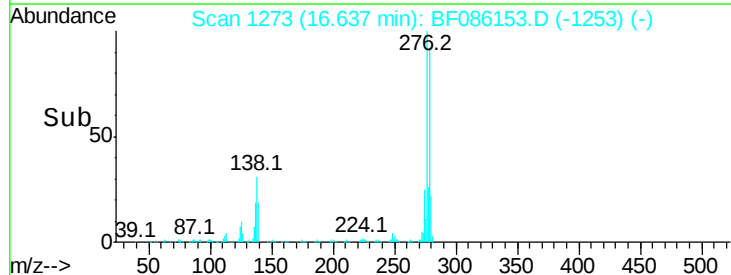
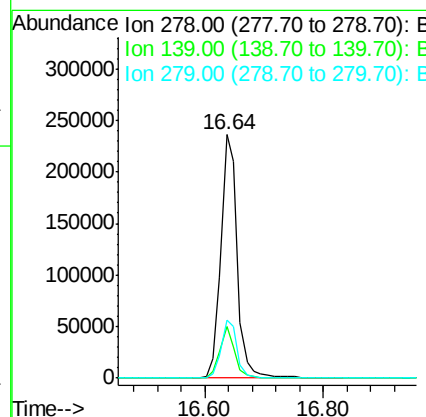
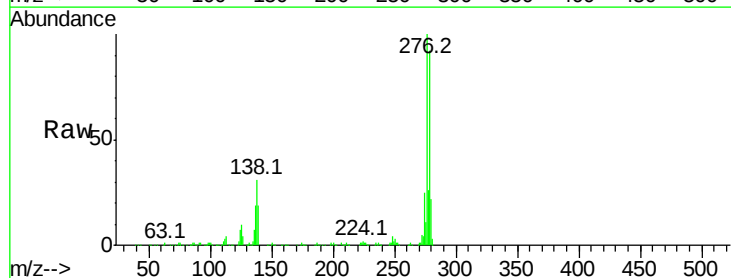
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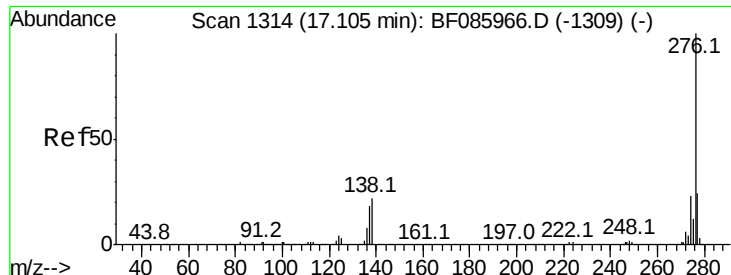
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#90
Dibenzo(a,h)anthracene
Concen: 49.85 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.07 min
Lab File: BF086153.D
Acq: 8 Apr 2016 2:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	14.4	21.6
279	23.8	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 51.80 ng
 RT: 17.04 min Scan# 1308
 Delta R.T. -0.07 min
 Lab File: BF086153.D
 Acq: 8 Apr 2016 2:17

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	24.8	22.6	34.0

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