

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085920.D
 Acq On : 31 Mar 2016 9:06
 Operator : UM/SJ
 Sample : H2010-02MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB28COMP0.5-15.0MS

Manual Integrations
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Sohil
 3/31/2016 4:52:53 PM

Quant Time: Mar 31 16:35:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	97979	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	389040	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	178540	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	284888	20.00	ng	0.00
75) Chrysene-d12	13.96	240	197222	20.00	ng	-0.01
86) Perylene-d12	15.37	264	195081	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	741765	126.08	ng	0.00
7) Phenol-d6	6.45	99	1000991	133.82	ng	0.00
23) Nitrobenzene-d5	7.37	82	615341	89.07	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	185808	109.54	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1009674	94.48	ng	0.00
78) Terphenyl-d14	12.90	244	653227	68.12	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.40	88	106160	37.79	ng	100
3) Pyridine	3.12	79	286054	42.47	ng	100
4) n-Nitrosodimethylamine	3.06	42	128962	47.83	ng	97
6) Aniline	6.46	93	193023	19.17	ng	# 1
8) 2-Chlorophenol	6.58	128	314913	46.07	ng	100
9) Benzaldehyde	6.34	77	161277	35.78	ng	98
10) Phenol	6.46	94	364805	43.05	ng	96
11) bis(2-Chloroethyl)ether	6.54	93	291812	44.75	ng	99
12) 1,3-Dichlorobenzene	6.73	146	311090m	42.26	ng	
13) 1,4-Dichlorobenzene	6.81	146	319001	42.73	ng	98
14) 1,2-Dichlorobenzene	6.97	146	292066	41.98	ng	97
15) Benzyl Alcohol	6.95	79	236801	47.45	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	354160	40.93	ng	83
17) 2-Methylphenol	7.06	107	249204	45.54	ng	98
18) Hexachloroethane	7.30	117	111047	40.63	ng	# 83
19) n-Nitroso-di-n-propylamine	7.21	70	193968	43.31	ng	# 91
20) 3+4-Methylphenols	7.22	107	305512	46.43	ng	# 70
22) Acetophenone	7.21	105	393581	43.43	ng	# 95
24) Nitrobenzene	7.38	77	293960	41.28	ng	99
25) Isophorone	7.62	82	564650	42.43	ng	98
26) 2-Nitrophenol	7.70	139	159740	44.84	ng	95
27) 2,4-Dimethylphenol	7.75	122	288760	46.37	ng	95
28) bis(2-Chloroethoxy)methane	7.84	93	381537	50.31	ng	99
29) 2,4-Dichlorophenol	7.94	162	230943	44.11	ng	93
30) 1,2,4-Trichlorobenzene	8.02	180	246023	42.33	ng	97
31) Naphthalene	8.10	128	804791	41.05	ng	99
32) Benzoic acid	7.83	122	20648	4.99	ng	95
33) 4-Chloroaniline	8.16	127	98739	12.34	ng	98
34) Hexachlorobutadiene	8.22	225	127930	40.50	ng	97
35) Caprolactam	8.53	113	73262	39.51	ng	96
36) 4-Chloro-3-methylphenol	8.65	107	262352	42.90	ng	97
37) 2-Methylnaphthalene	8.80	142	574737	52.31	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	213761	40.37	ng	100
40) Hexachlorocyclopentadiene	8.95	237	68976	36.86	ng	99

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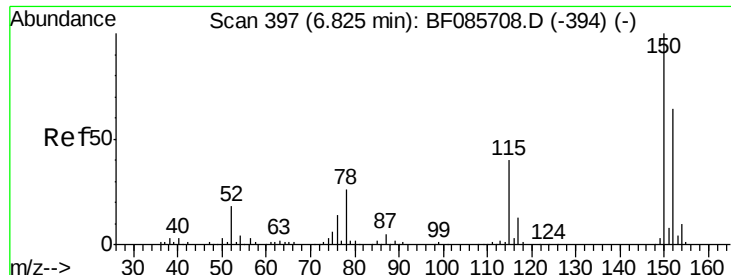
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	150507	42.09	ng	97
43) 2,4,5-Trichlorophenol	9.12	196	150794	40.21	ng #	78
45) 1,1'-Biphenyl	9.26	154	615492	40.85	ng	99
46) 2-Chloronaphthalene	9.29	162	488208	44.07	ng	99
47) 2-Nitroaniline	9.38	65	134069	39.58	ng	87
48) Acenaphthylene	9.70	152	796256	44.11	ng	99
49) Dimethylphthalate	9.57	163	688288	50.81	ng	100
50) 2,6-Dinitrotoluene	9.64	165	132194	45.34	ng #	69
51) Acenaphthene	9.88	154	466496	42.31	ng	98
52) 3-Nitroaniline	9.80	138	86452	25.90	ng	91
53) 2,4-Dinitrophenol	9.92	184	23299	20.66	ng #	74
54) Dibenzofuran	10.05	168	675390	47.33	ng	99
55) 4-Nitrophenol	9.97	139	142226	65.41	ng #	77
56) 2,4-Dinitrotoluene	10.04	165	144509	38.99	ng #	52
57) Fluorene	10.39	166	524402	44.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	108770	41.73	ng	98
59) Diethylphthalate	10.26	149	560173	41.86	ng	99
60) 4-Chlorophenyl-phenylether	10.38	204	237171	40.89	ng	97
61) 4-Nitroaniline	10.41	138	116403	36.47	ng	93
62) Azobenzene	10.54	77	599393	46.61	ng	99
64) 4,6-Dinitro-2-methylphenol	10.45	198	38655	23.17	ng	81
65) n-Nitrosodiphenylamine	10.50	169	457596	50.71	ng	98
66) 4-Bromophenyl-phenylether	10.87	248	146970	50.43	ng	95
67) Hexachlorobenzene	10.94	284	145955	47.88	ng	98
68) Atrazine	11.03	200	148872	48.87	ng	99
69) Pentachlorophenol	11.13	266	115593	77.25	ng	98
70) Phenanthrene	11.35	178	709657	48.51	ng	99
71) Anthracene	11.40	178	644377	41.96	ng	100
72) Carbazole	11.56	167	602147	46.70	ng	99
73) Di-n-butylphthalate	11.89	149	843853	47.70	ng	99
74) Fluoranthene	12.53	202	551571	35.47	ng	99
76) Benzidine	12.65	184	225008	32.40	ng	98
77) Pyrene	12.76	202	554863	34.23	ng	99
79) Butylbenzylphthalate	13.37	149	262079	38.60	ng #	65
80) Benzo(a)anthracene	13.95	228	454787	40.44	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	108817	13.94	ng	99
82) Chrysene	13.98	228	416023	36.73	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	358649	44.12	ng	99
84) Di-n-octyl phthalate	14.55	149	614538	50.84	ng	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	445907	50.98	ng	99
87) Benzo(b)fluoranthene	14.97	252	503850m	41.00	ng	
88) Benzo(k)fluoranthene	15.00	252	439579m	39.68	ng	
89) Benzo(a)pyrene	15.32	252	469095	42.99	ng	99
90) Dibenzo(a,h)anthracene	16.76	278	387422	38.21	ng	97
91) Benzo(g,h,i)perylene	17.17	276	350535	34.15	ng #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF085920.D

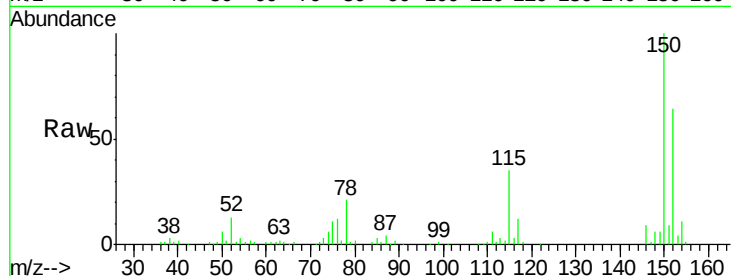
Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS



Tgt Ion:152 Resp: 97979

Ion Ratio Lower Upper

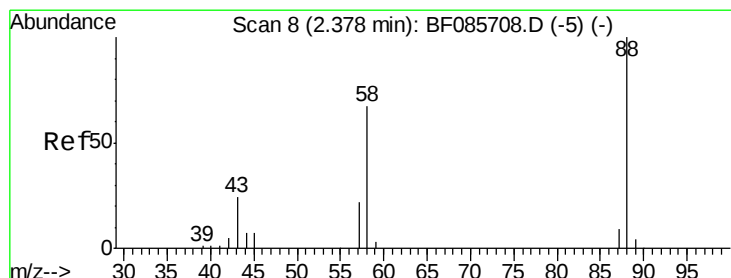
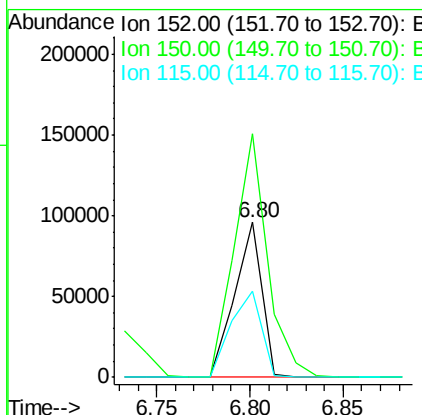
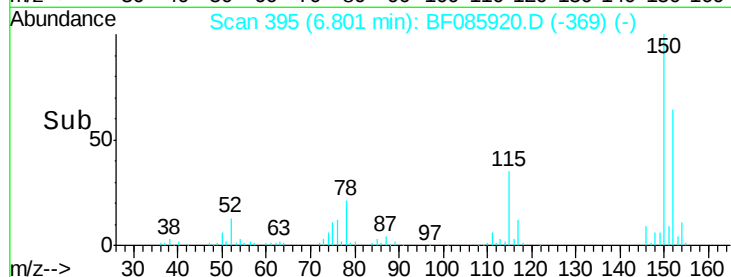
152 100

150 157.2 124.2 186.2

115 55.3 47.0 70.6

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#2

1,4-Dioxane

Concen: 37.79 ng

RT: 2.40 min Scan# 10

Delta R.T. 0.07 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

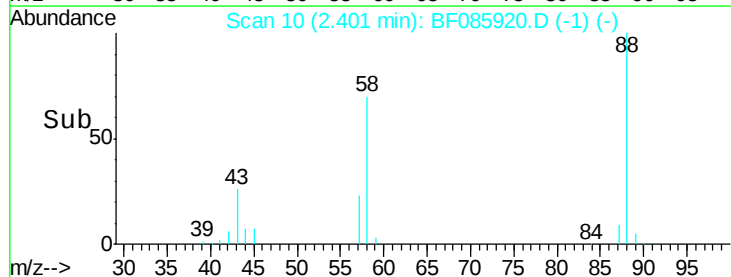
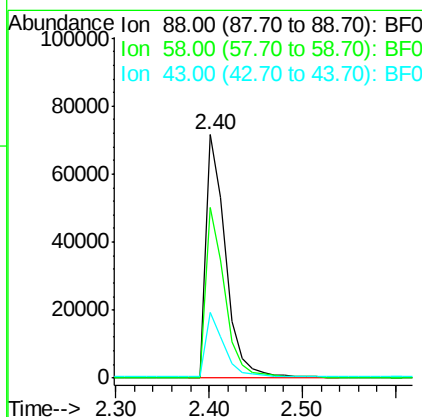
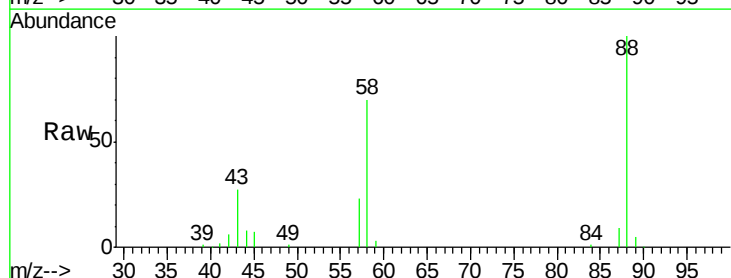
Tgt Ion: 88 Resp: 106160

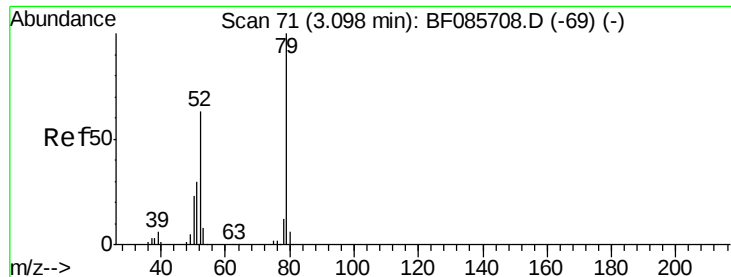
Ion Ratio Lower Upper

88 100

58 67.9 54.2 81.2

43 24.3 19.3 28.9





#3

Pyridine

Concen: 42.47 ng

RT: 3.12 min Scan# 73

Delta R.T. 0.07 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

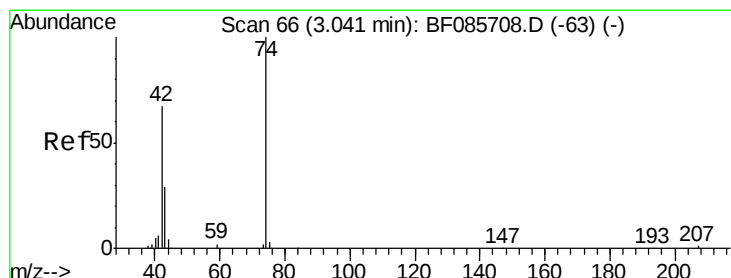
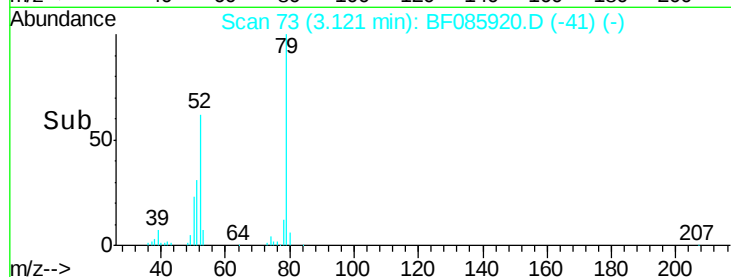
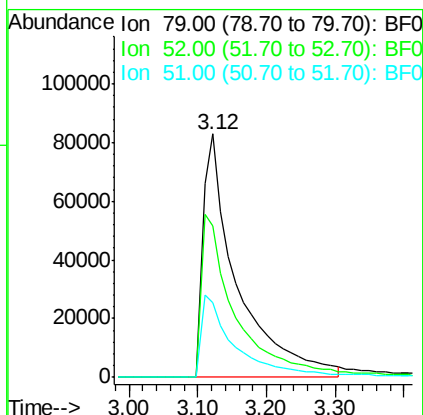
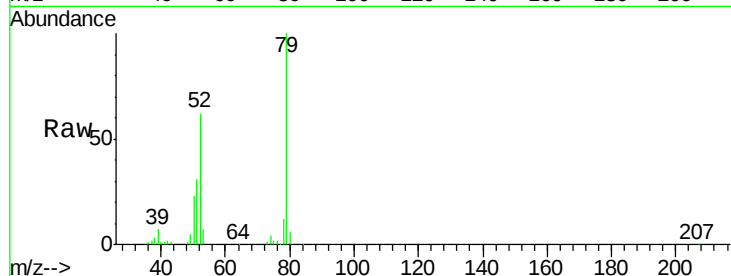
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

Tgt Ion:	79	Resp:	286054
Ion Ratio	Lower	Upper	
79	100		
52	62.2	49.8	74.6
51	30.9	24.7	37.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 47.83 ng

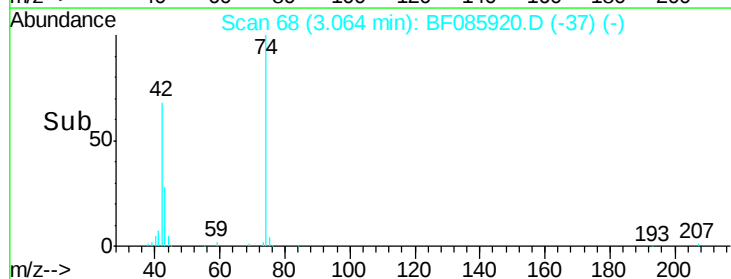
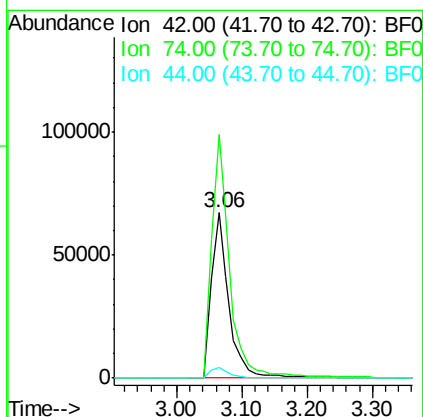
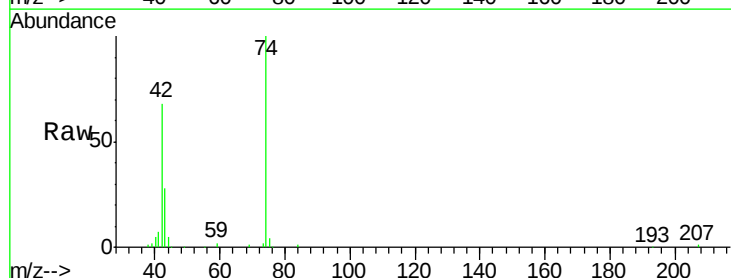
RT: 3.06 min Scan# 68

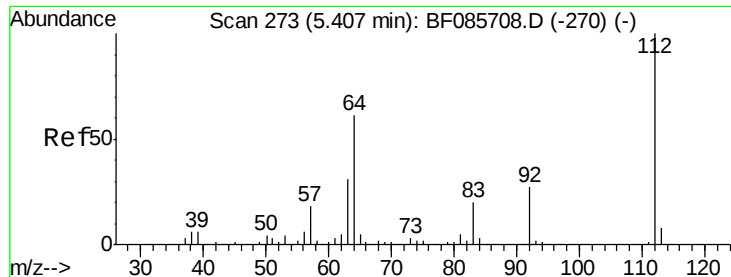
Delta R.T. 0.06 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Tgt Ion:	42	Resp:	128962
Ion Ratio	Lower	Upper	
42	100		
74	147.3	121.4	182.2
44	6.7	5.6	8.4





#5

2-Fluorophenol

Concen: 126.08 ng

RT: 5.40 min Scan# 272

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

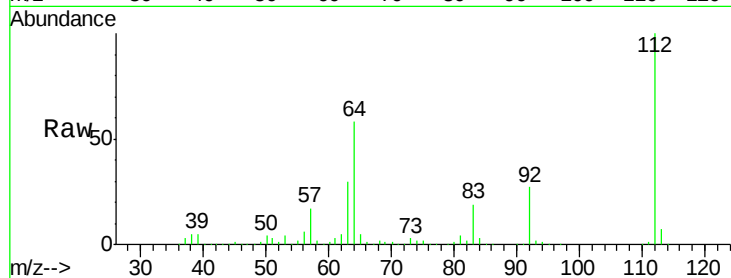
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

Tgt Ion:	112	Resp:	741765
Ion Ratio	Lower	Upper	
112	100		
64	57.8	39.9	59.9
63	29.8	20.2	30.2

Manual Integrations
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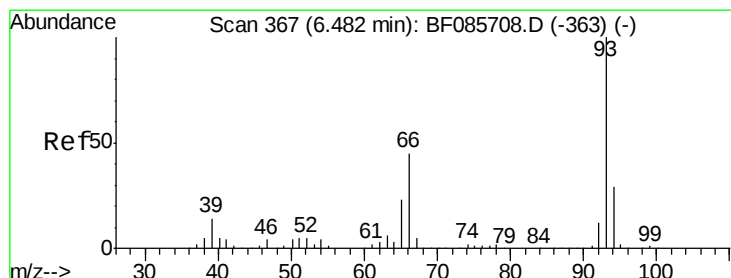
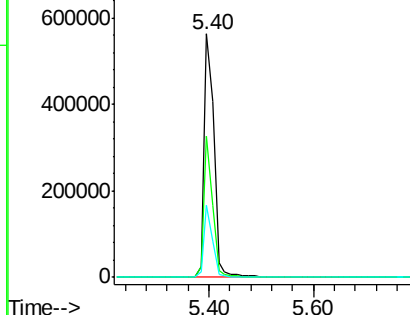
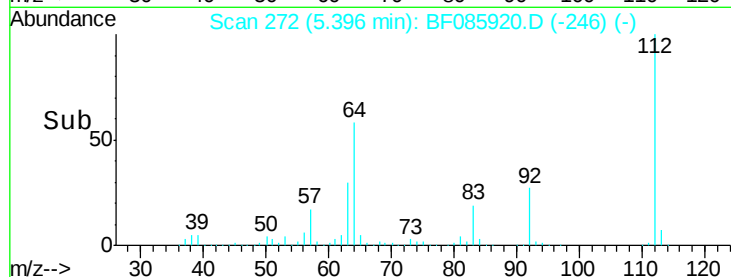
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 19.17 ng

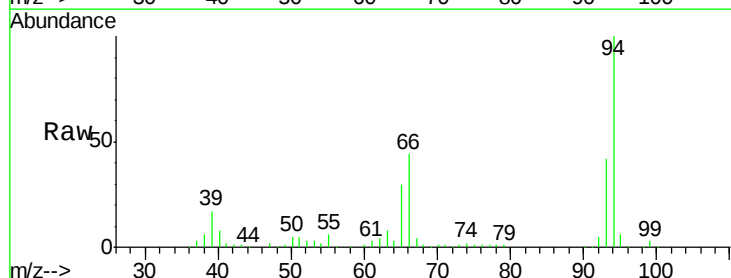
RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

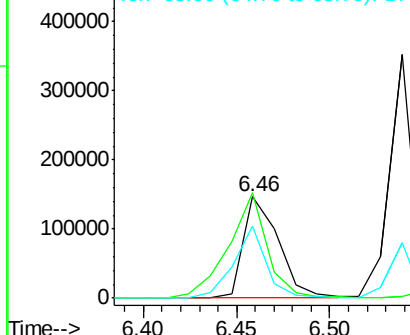
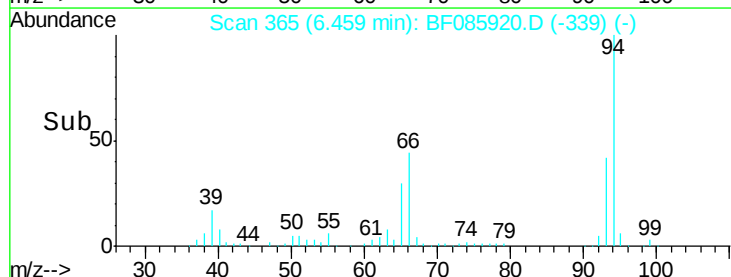
Tgt Ion:	93	Resp:	193023
Ion Ratio	Lower	Upper	
93	100		
66	104.0	31.4	47.2#
65	70.8	15.7	23.5#

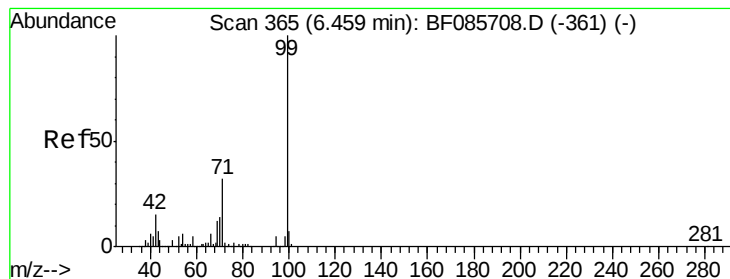


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 133.82 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

Tgt Ion: 99 Resp: 1000991

Ion Ratio Lower Upper

99 100

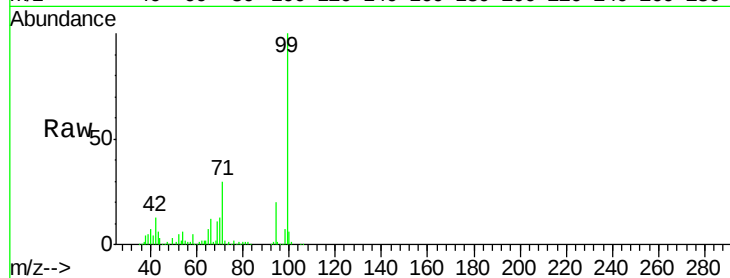
42 12.6 11.1 16.7

71 29.7 24.9 37.3

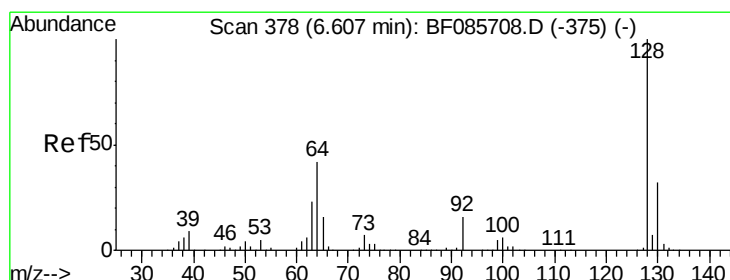
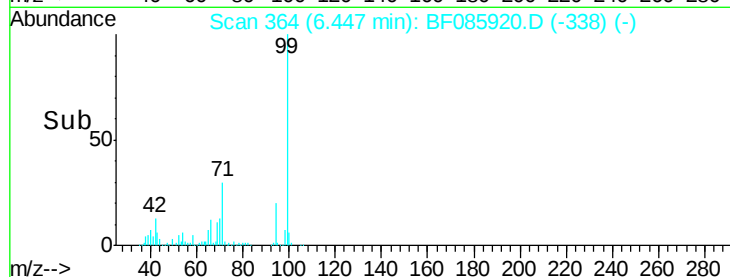
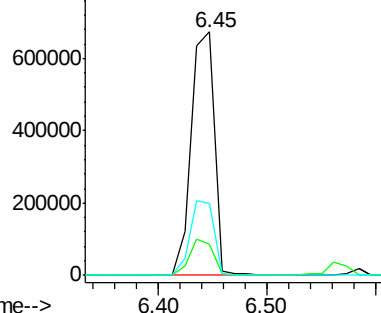
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 46.07 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

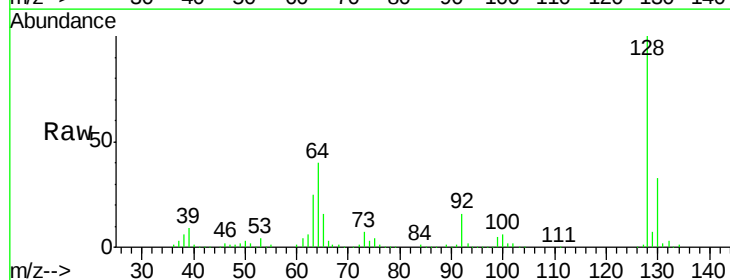
Tgt Ion: 128 Resp: 314913

Ion Ratio Lower Upper

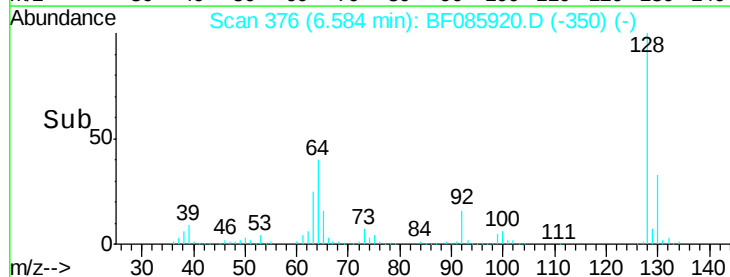
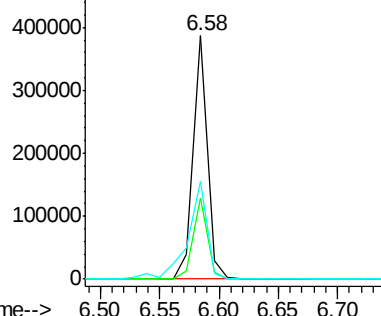
128 100

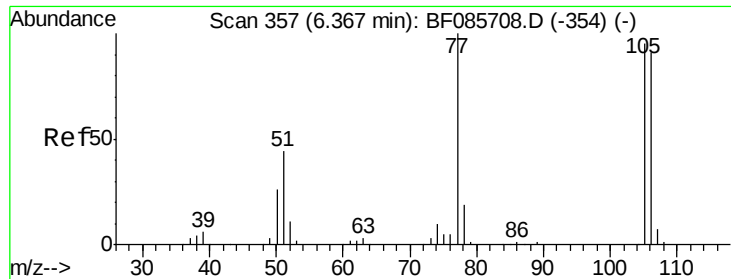
130 33.2 12.9 52.9

64 40.1 20.2 60.2



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





#9

Benzaldehyde

Concen: 35.78 ng

RT: 6.34 min Scan# 355

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

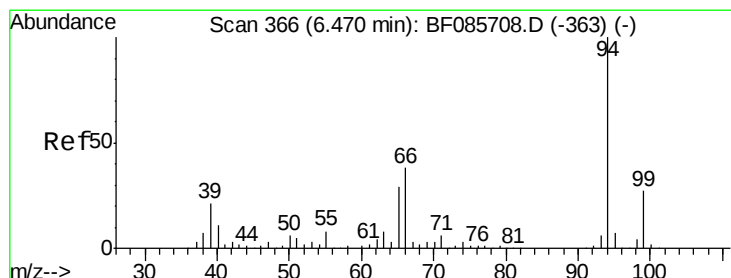
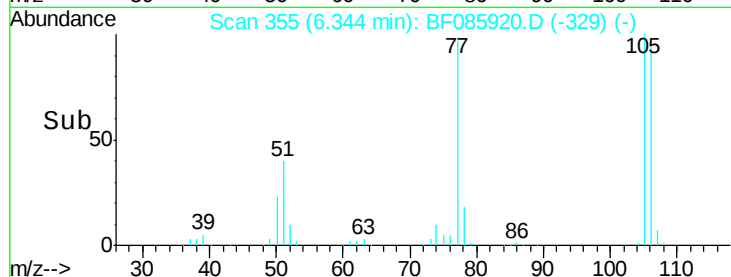
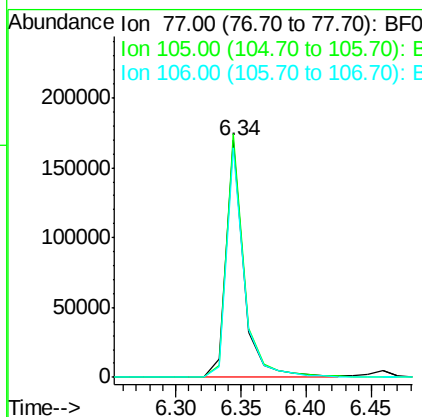
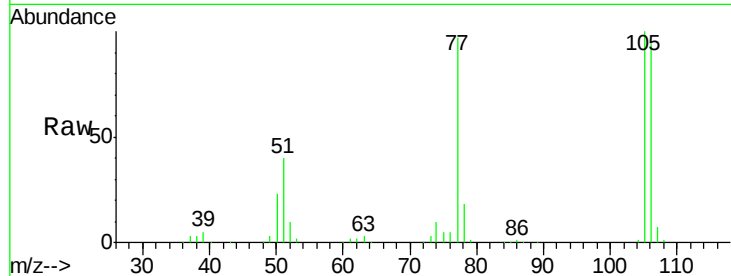
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

Tgt Ion:	77	Resp:	161277
Ion Ratio	Lower	Upper	
77	100		
105	102.8	80.1	120.1
106	97.0	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 43.05 ng

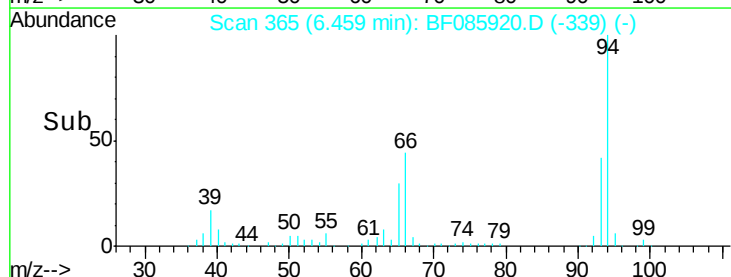
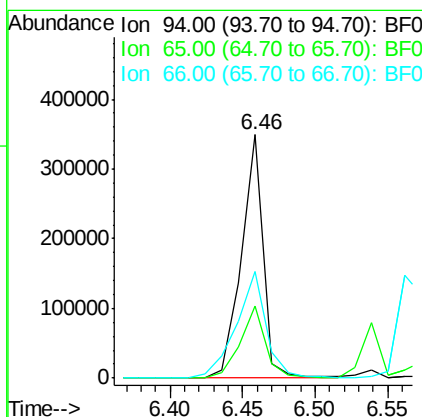
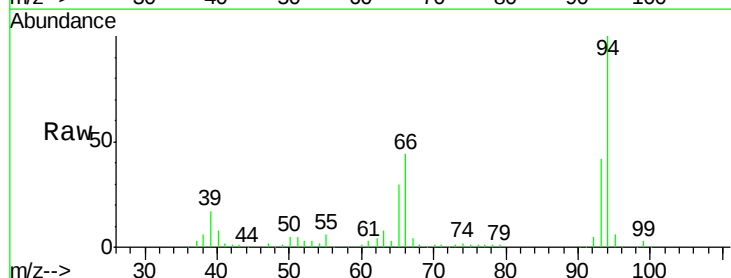
RT: 6.46 min Scan# 365

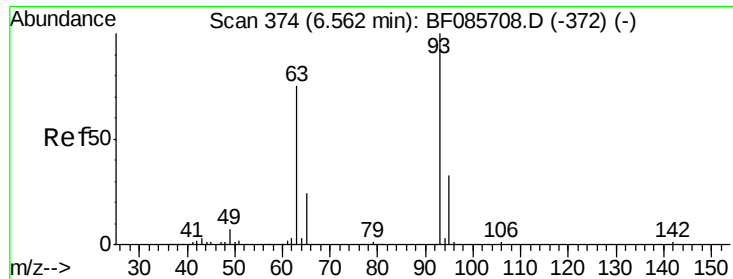
Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Tgt Ion:	94	Resp:	364805
Ion Ratio	Lower	Upper	
94	100		
65	29.7	8.6	48.6
66	43.7	20.0	60.0





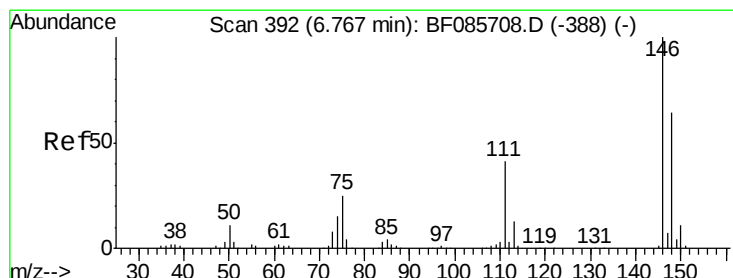
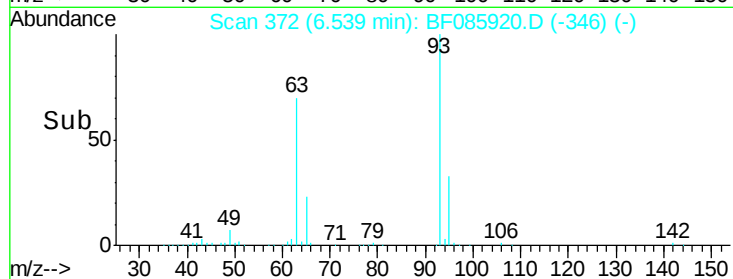
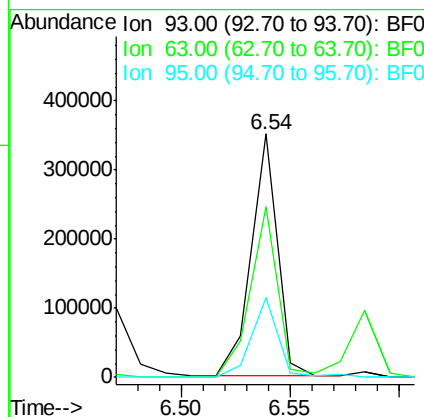
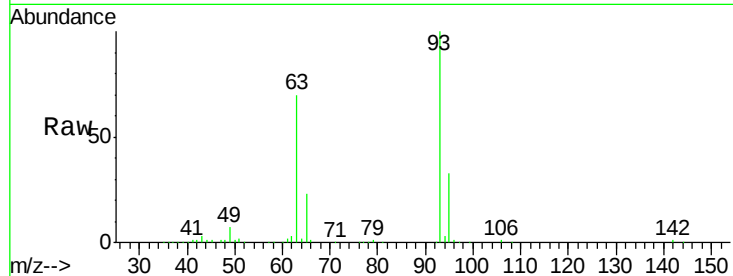
#11
bis(2-Chloroethyl)ether
Concen: 44.75 ng
RT: 6.54 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB28COMP0.5-15.0MS

Tgt Ion:	93	Resp:	291812
Ion Ratio	Lower	Upper	
93	100		
63	70.1	50.9	90.9
95	33.0	13.3	53.3

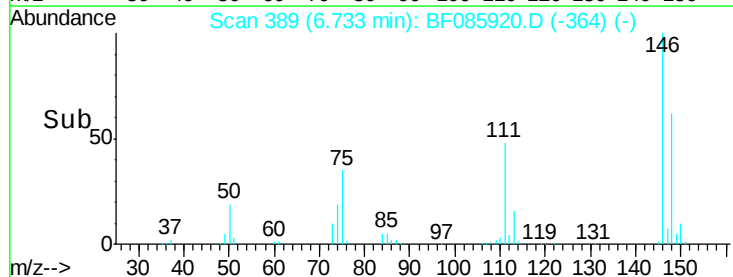
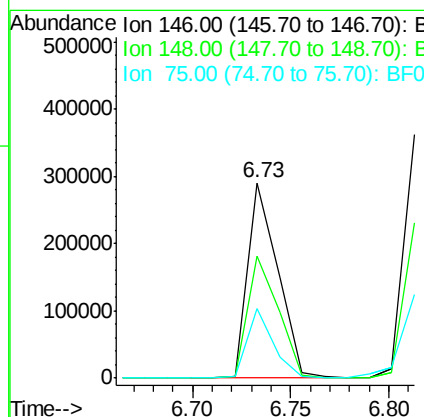
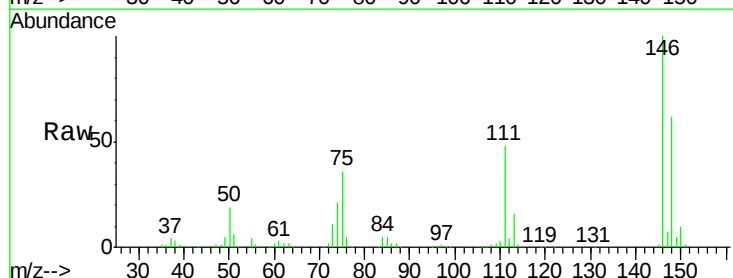
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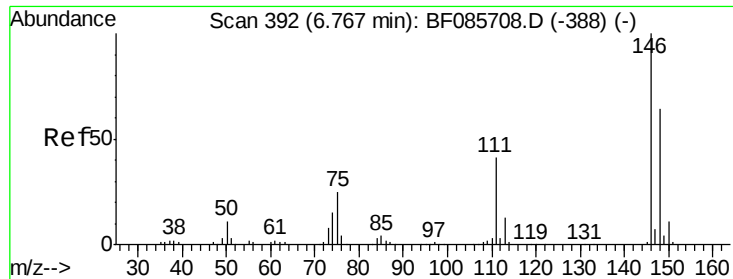
Sohil
3/31/2016 4:52:53 PM



#12
1,3-Dichlorobenzene
Concen: 42.26 ng m
RT: 6.73 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Tgt Ion:	146	Resp:	311090
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.3	78.5
75	35.8	17.4	26.2#





#13

1,4-Dichlorobenzene

Concen: 42.73 ng

RT: 6.81 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

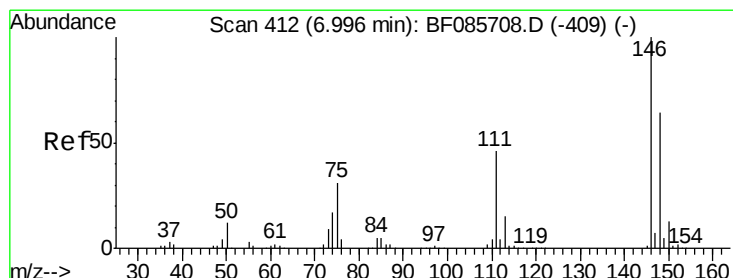
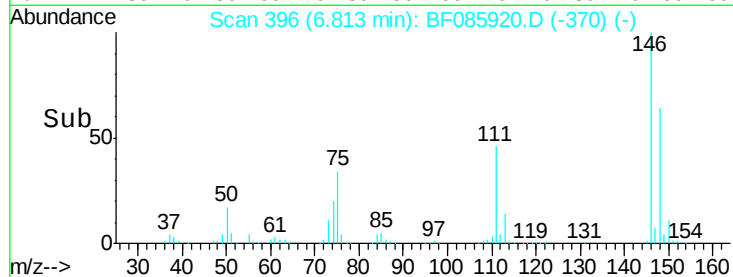
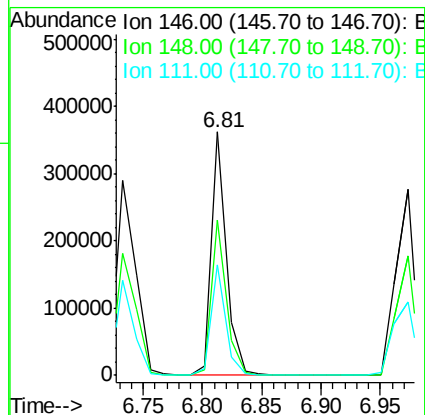
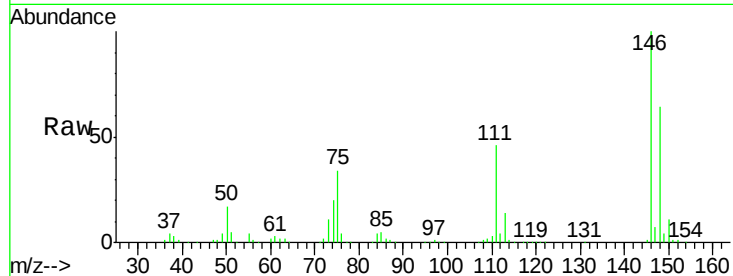
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

Tgt Ion:	146	Resp:	319001
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.6	76.0
111	45.6	37.8	56.6

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#14

1,2-Dichlorobenzene

Concen: 41.98 ng

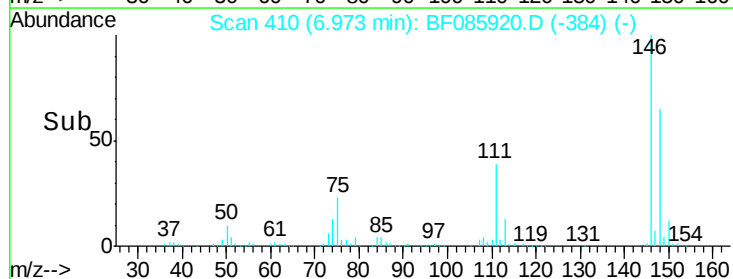
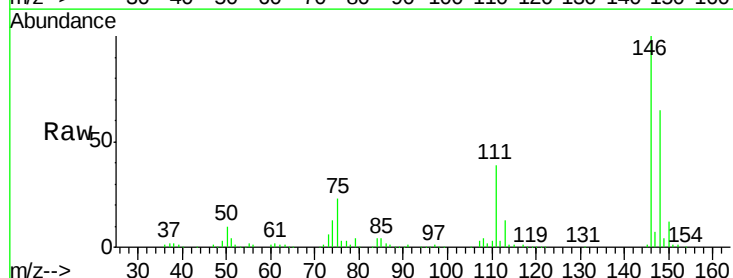
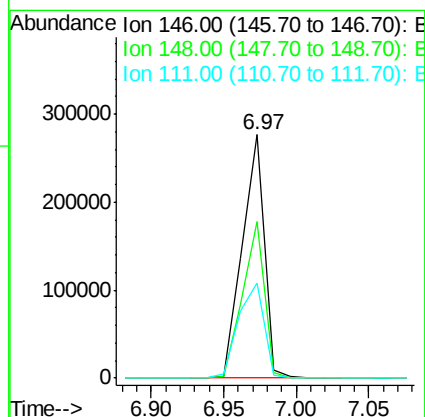
RT: 6.97 min Scan# 410

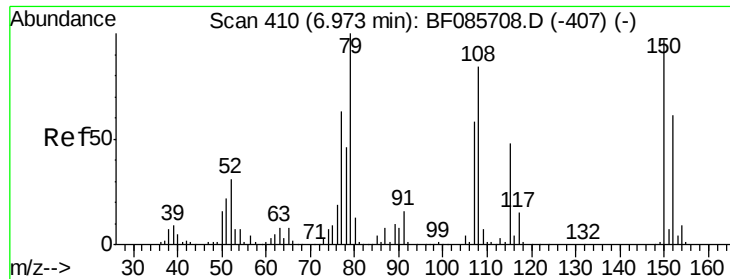
Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Tgt Ion:	146	Resp:	292066
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.4	77.2
111	39.3	34.6	52.0





#15

Benzyl Alcohol

Concen: 47.45 ng

RT: 6.95 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

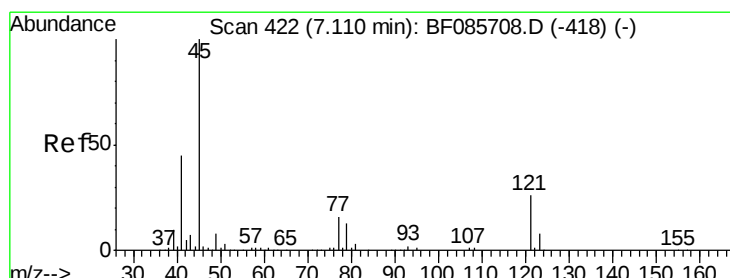
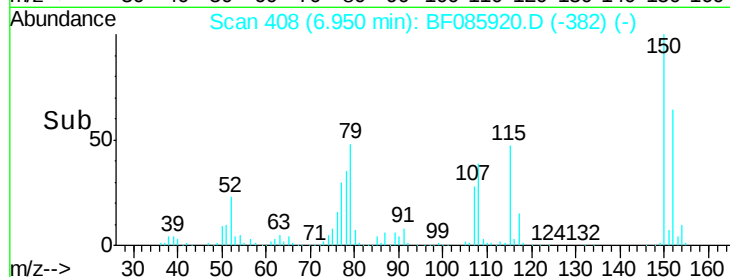
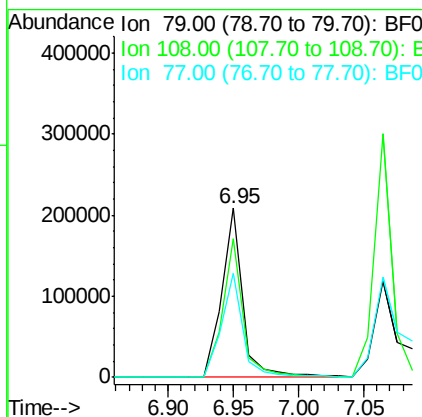
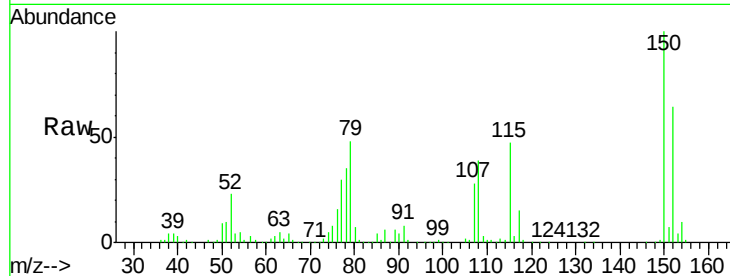
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

Tgt Ion:	79	Resp:	236801
Ion Ratio	Lower	Upper	
79	100		
108	82.4	61.8	92.6
77	62.0	49.6	74.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.93 ng

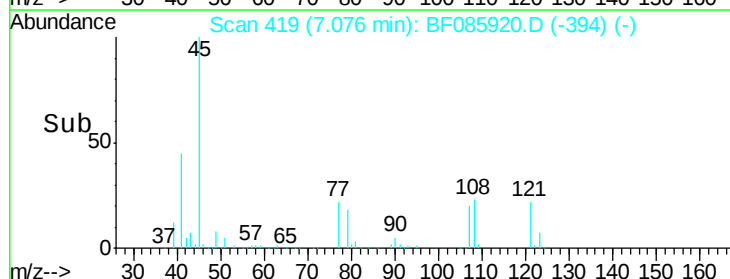
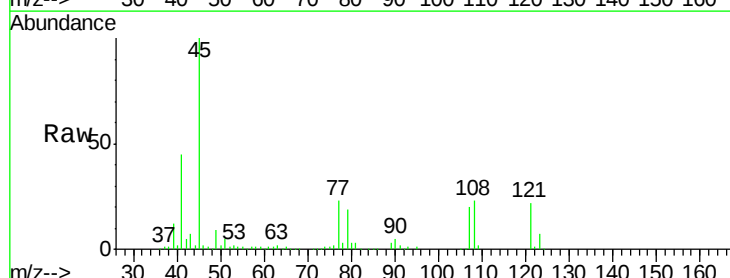
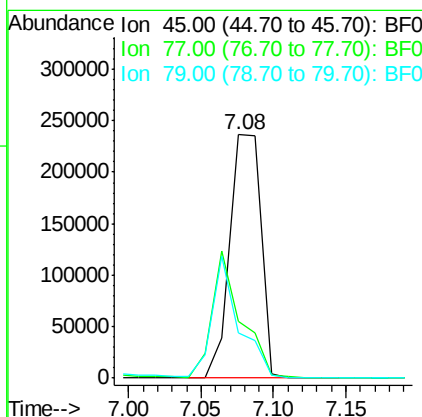
RT: 7.08 min Scan# 419

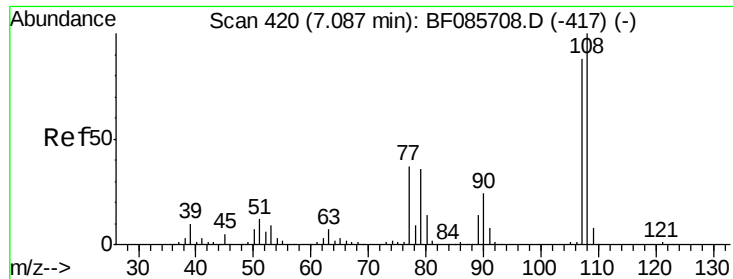
Delta R.T. -0.01 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Tgt Ion:	45	Resp:	354160
Ion Ratio	Lower	Upper	
45	100		
77	23.3	0.0	35.7
79	18.5	0.0	32.2





#17

2-Methylphenol

Concen: 45.54 ng

RT: 7.06 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

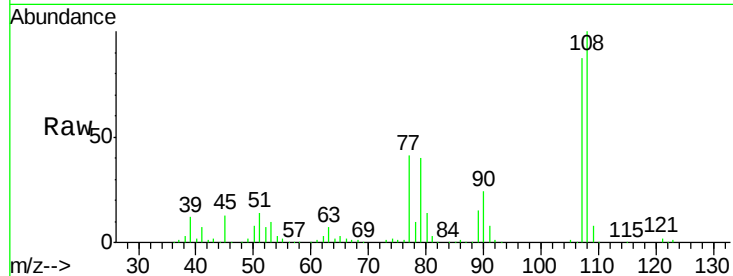
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

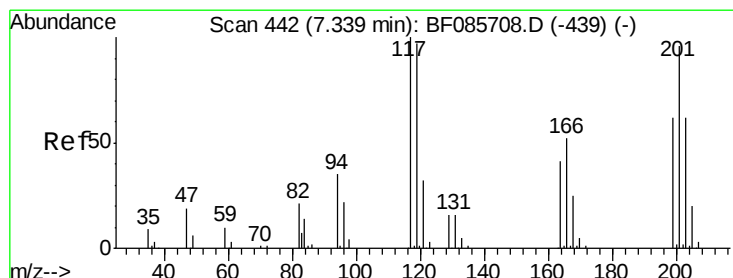
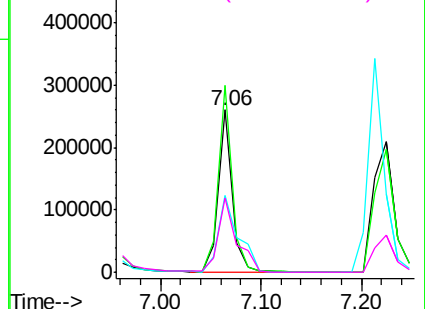
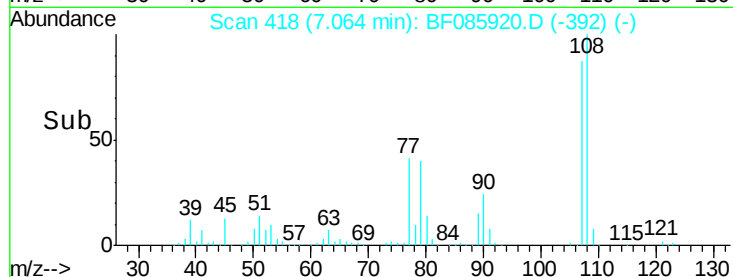
Tgt Ion:	107	Resp:	249204
Ion Ratio	Lower	Upper	
107	100		
108	115.4	91.4	137.0
77	47.5	36.2	54.2
79	45.6	35.8	53.8

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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: 40.63 ng

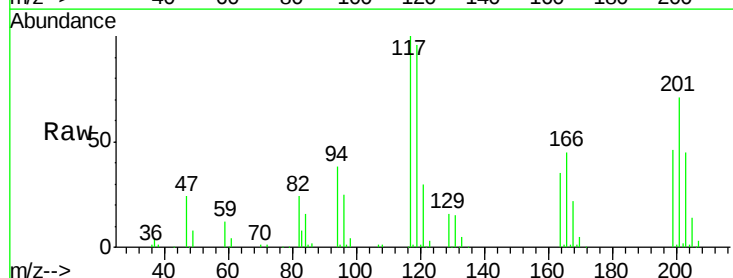
RT: 7.30 min Scan# 439

Delta R.T. -0.01 min

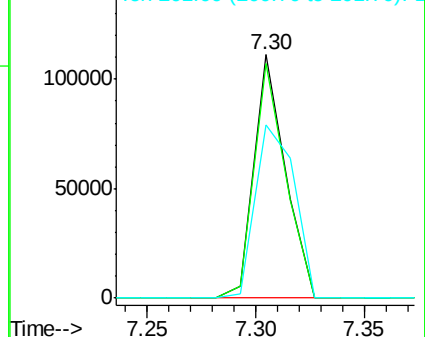
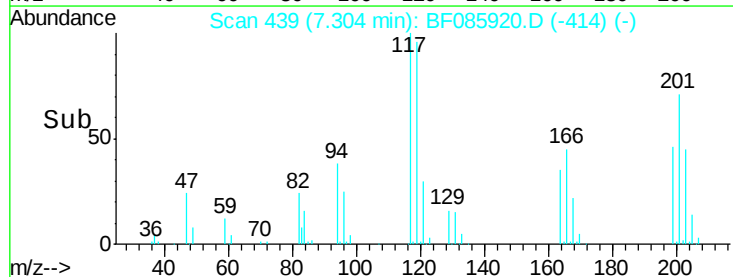
Lab File: BF085920.D

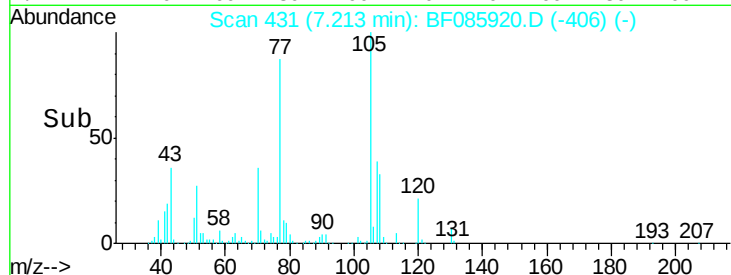
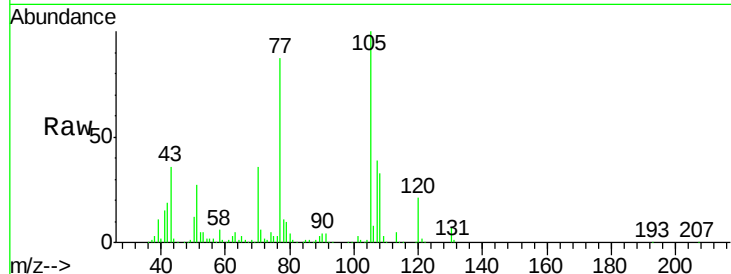
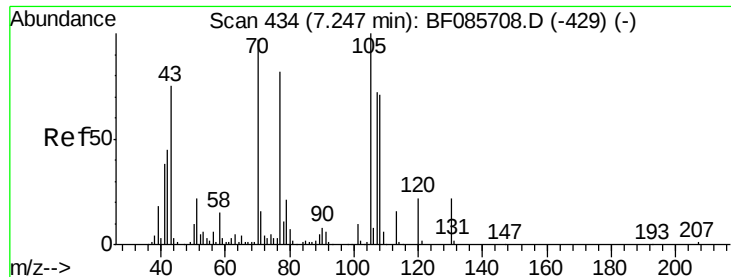
Acq: 31 Mar 2016 9:06

Tgt Ion:	117	Resp:	111047
Ion Ratio	Lower	Upper	
117	100		
119	96.3	76.7	115.1
201	70.9	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





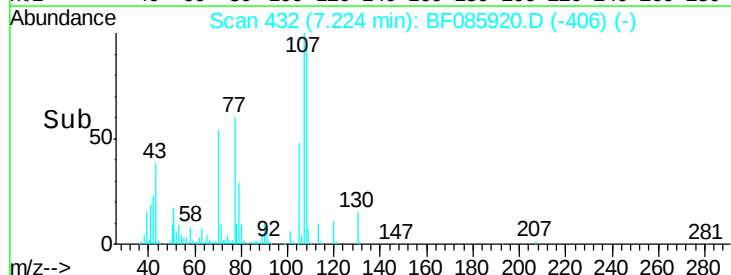
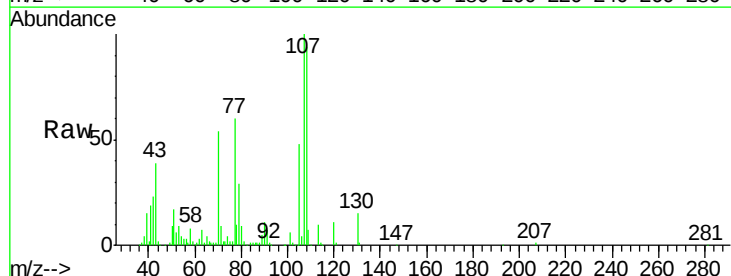
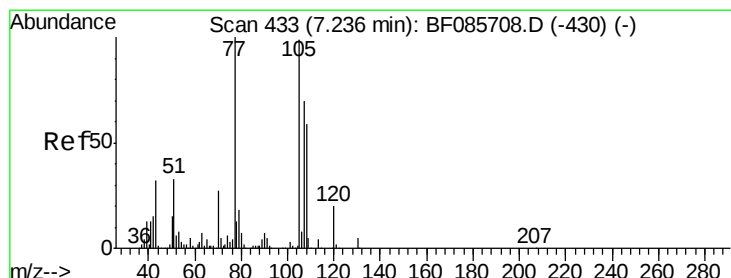
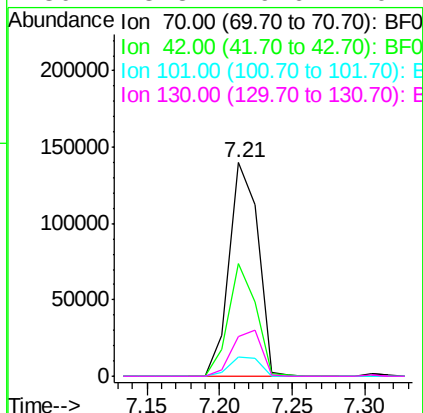
#19
n-Nitroso-di-n-propylamine
Concen: 43.31 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB28COMP0.5-15.0MS

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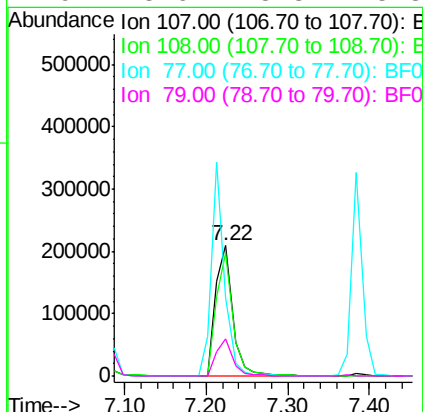
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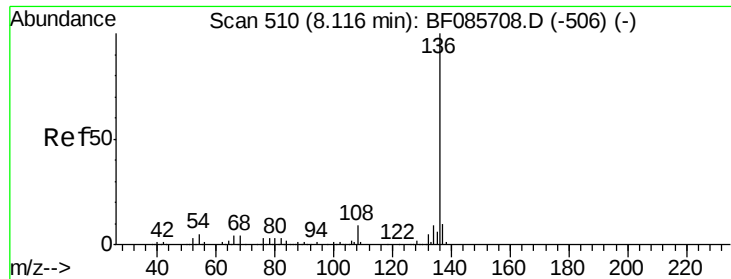
Tgt Ion	Ion	Resp	Lower	Upper
70	100			
42	52.7	37.1	55.7	
101	9.3	8.6	12.8	
130	18.8	19.6	29.4	



#20
3+4-Methylphenols
Concen: 46.43 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Tgt Ion	Ion	Resp	Lower	Upper
107	100			
108	94.1	69.3	109.3	
77	59.6	101.7	141.7	
79	28.6	8.3	48.3	





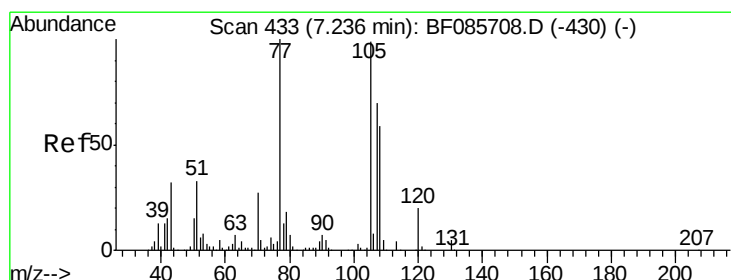
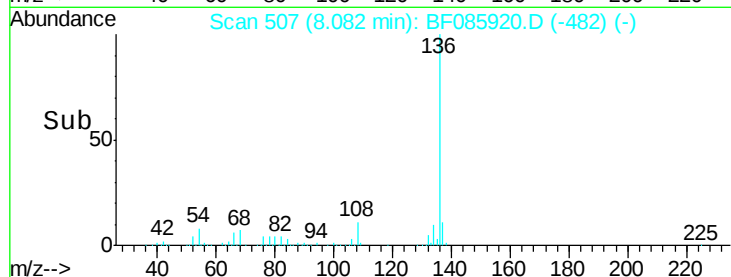
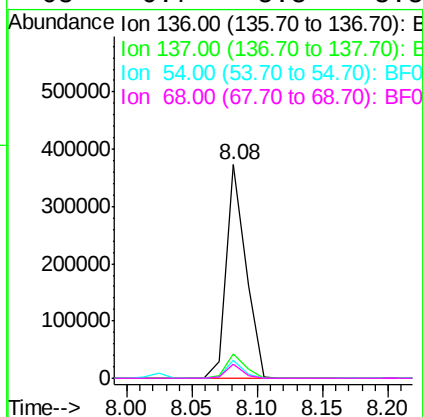
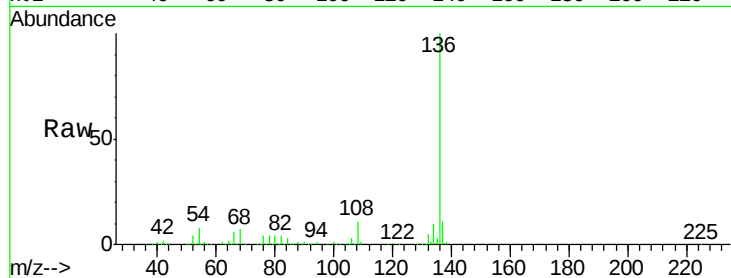
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB28COMP0.5-15.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	389040		
137	11.4	9.1	13.7	
54	8.3	7.4	11.0	
68	6.7	5.8	8.8	

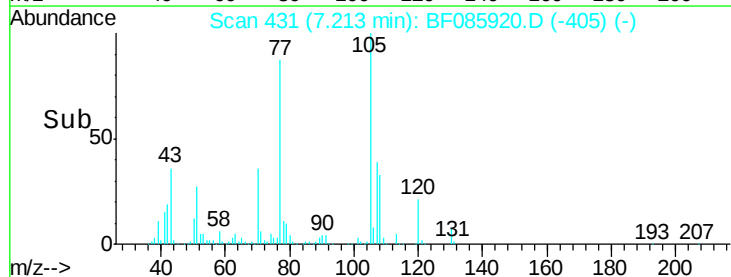
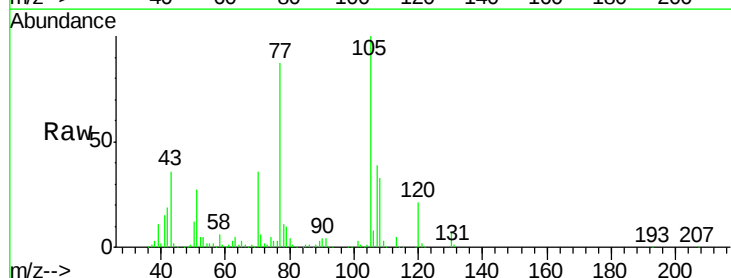
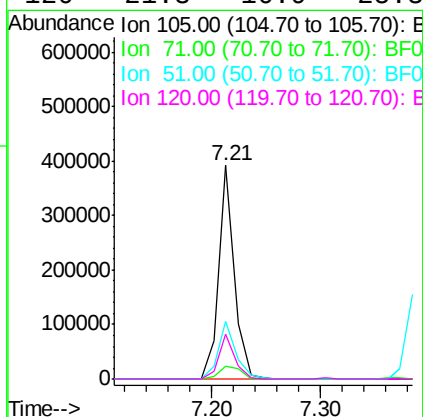
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#22
Acetophenone
Concen: 43.43 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	393581		
71	6.0	3.6	5.4#	
51	27.1	25.4	38.0	
120	21.3	16.9	25.3	





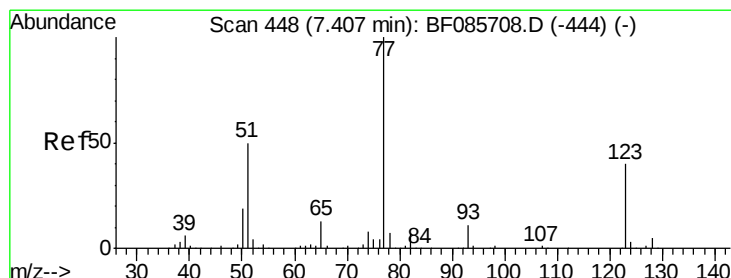
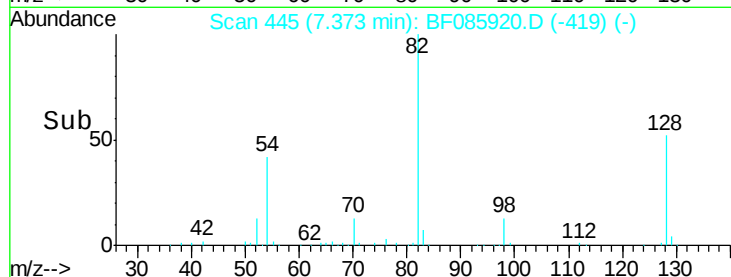
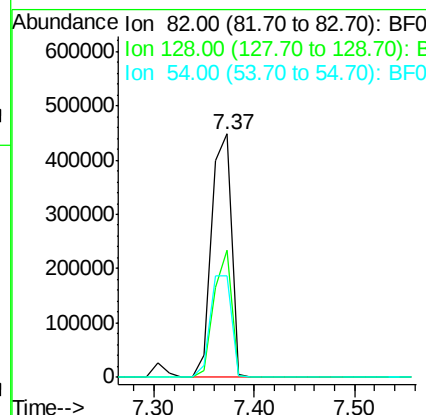
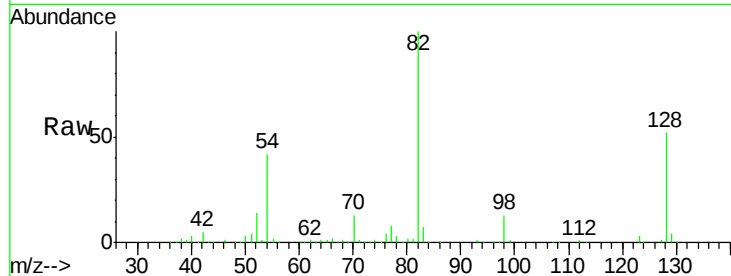
#23
 Nitrobenzene-d5
 Concen: 89.07 ng
 RT: 7.37 min Scan# 445
 Delta R.T. -0.00 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB28COMP0.5-15.0MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.3	41.8	62.8
54	41.9	33.4	50.0

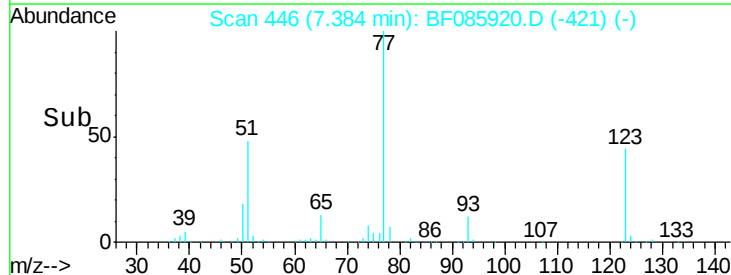
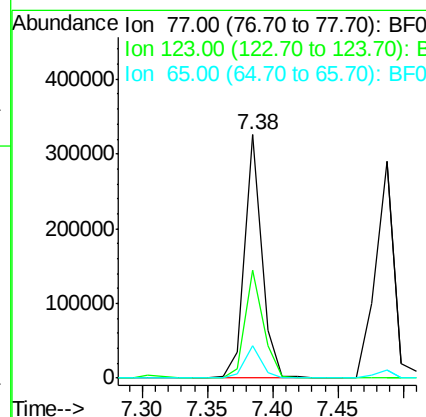
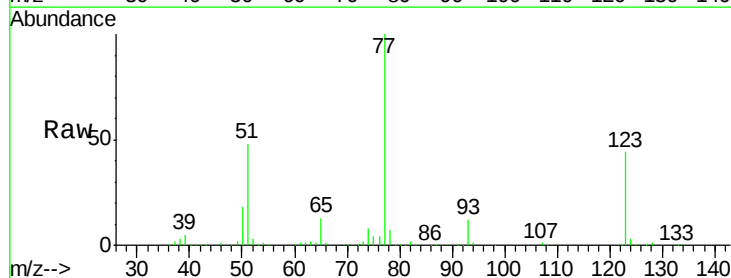
Manual Integrations
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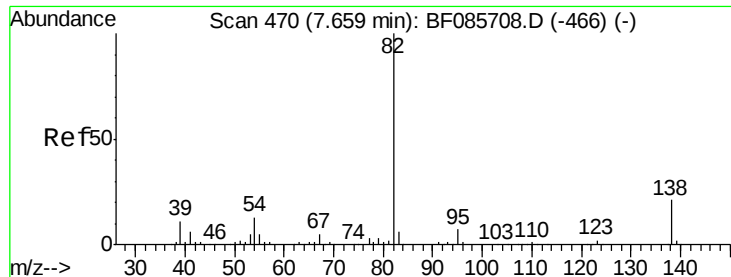
Sohil
 3/31/2016 4:52:53 PM



#24
 Nitrobenzene
 Concen: 41.28 ng
 RT: 7.38 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.0	52.4
65	13.3	10.6	16.0





#25

Isophorone

Concen: 42.43 ng

RT: 7.62 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

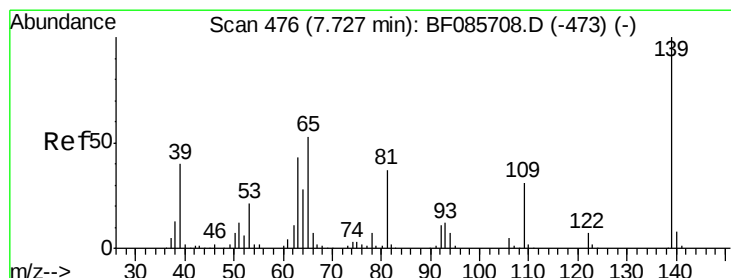
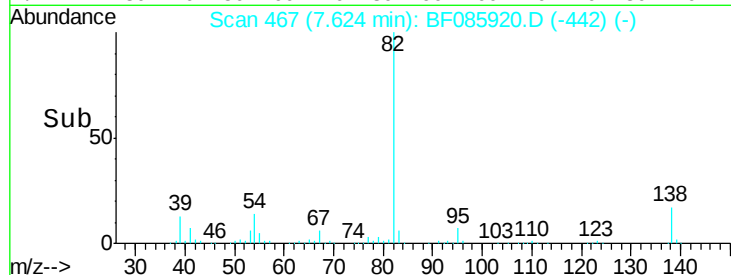
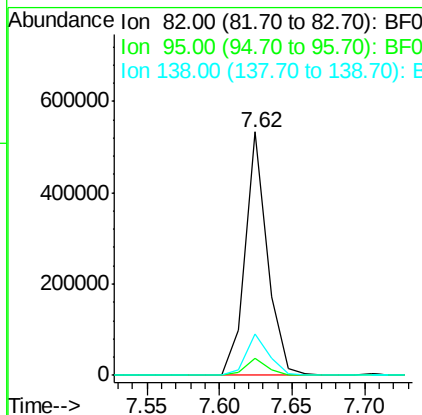
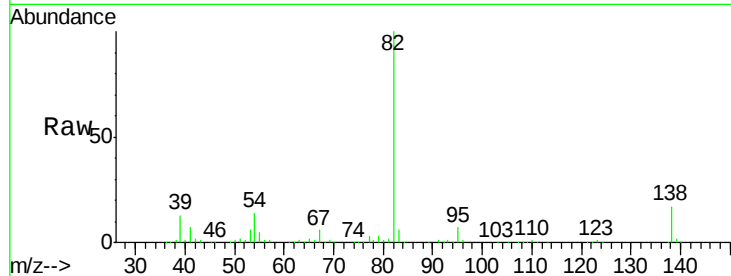
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

Tgt Ion:	82	Resp:	564650
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.4	8.2
138	17.0	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.84 ng

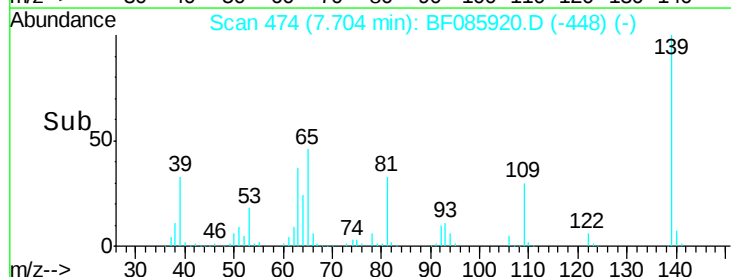
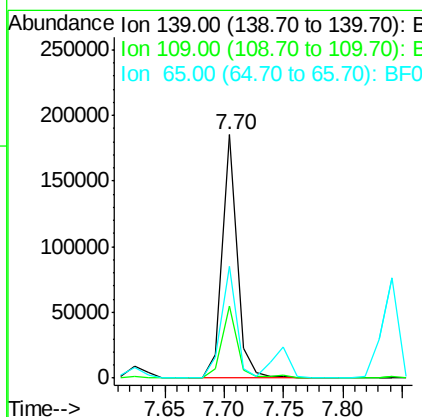
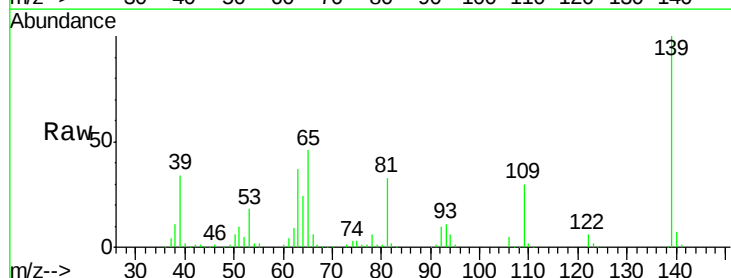
RT: 7.70 min Scan# 474

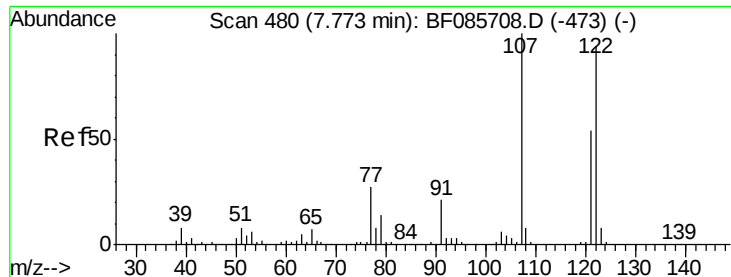
Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Tgt Ion:	139	Resp:	159740
Ion Ratio		Lower	Upper
139	100		
109	29.7	22.1	33.1
65	46.1	33.9	50.9





#27

2,4-Dimethylphenol

Concen: 46.37 ng

RT: 7.75 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

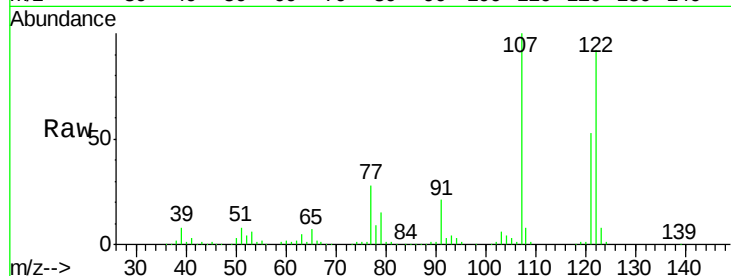
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

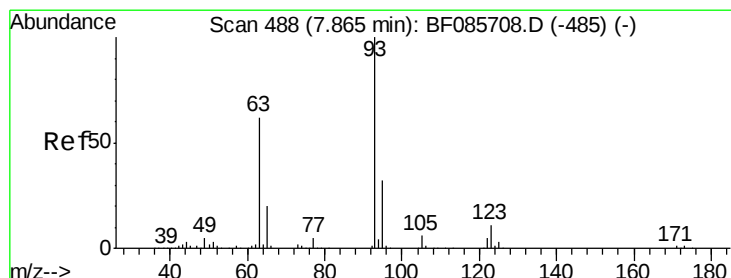
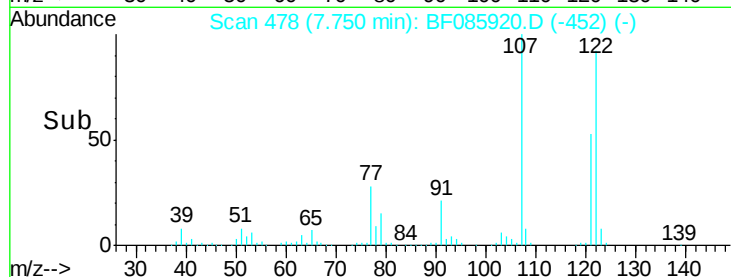
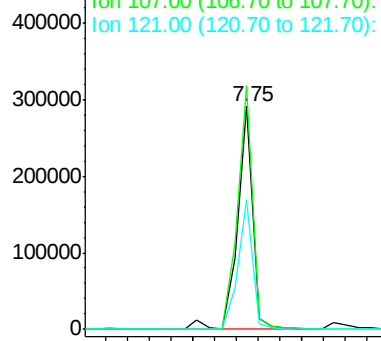
Tgt Ion:	122	Resp:	288760
Ion Ratio	Lower	Upper	
122	100		
107	109.3	93.0	139.6
121	58.2	45.9	68.9

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 50.31 ng

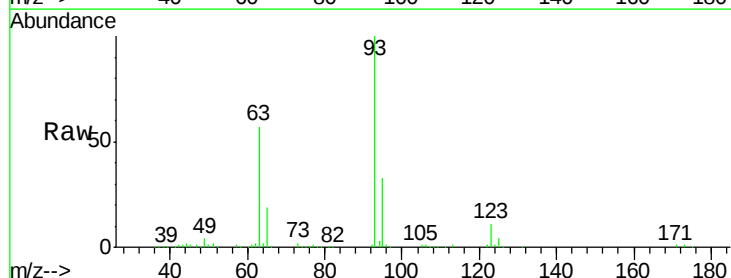
RT: 7.84 min Scan# 486

Delta R.T. -0.00 min

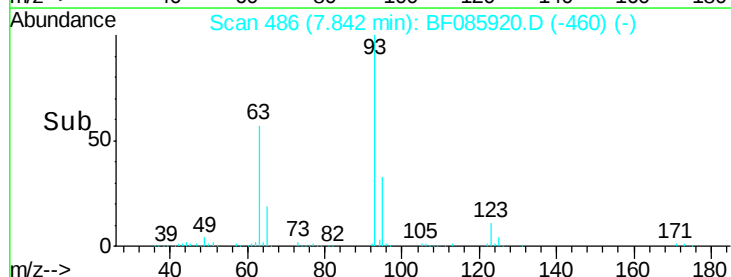
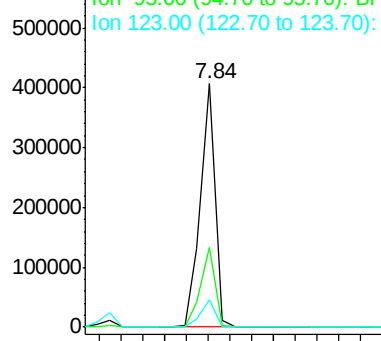
Lab File: BF085920.D

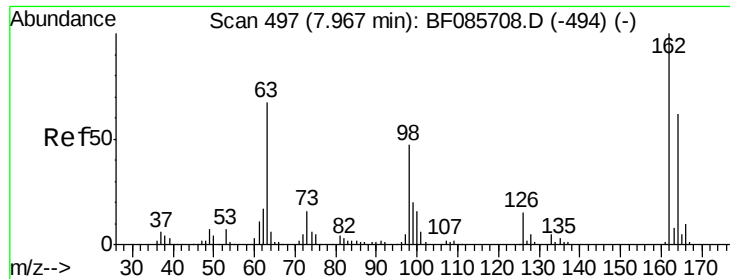
Acq: 31 Mar 2016 9:06

Tgt Ion:	93	Resp:	381537
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.4	39.6
123	11.4	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





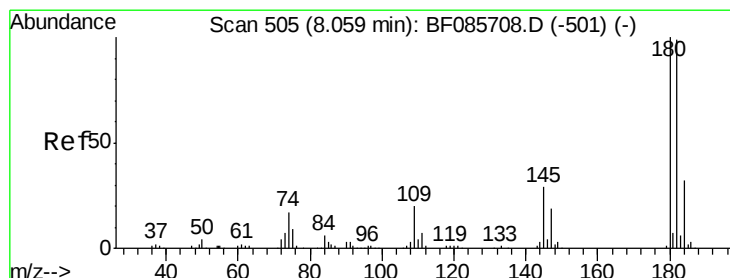
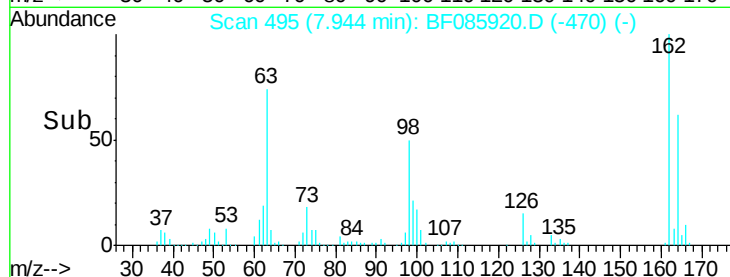
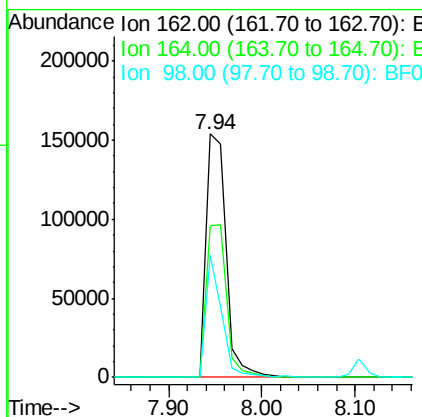
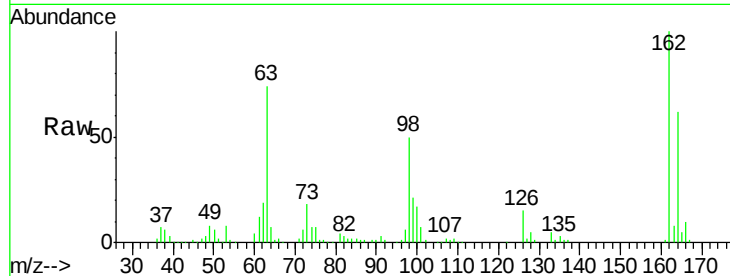
#29
 2,4-Dichlorophenol
 Concen: 44.11 ng
 RT: 7.94 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB28COMP0.5-15.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	230943		
164	62.1	43.7	83.7	
98	50.2	20.4	60.4	

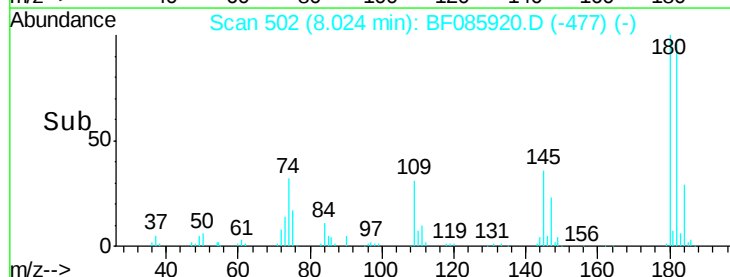
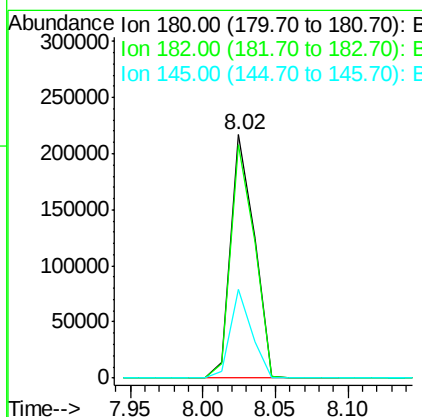
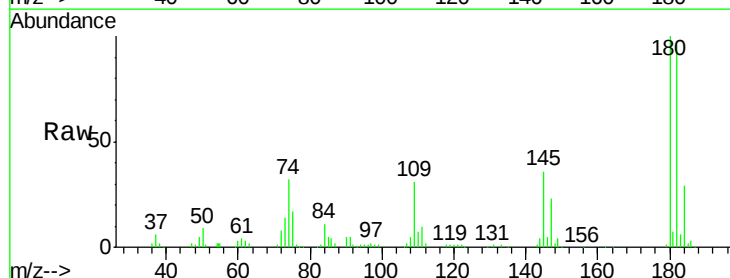
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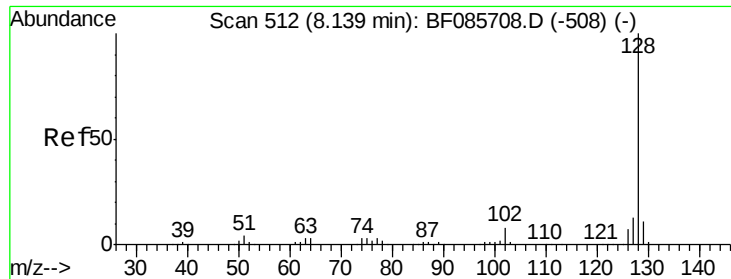
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.33 ng
 RT: 8.02 min Scan# 502
 Delta R.T. -0.01 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	246023		
182	96.0	73.8	110.8	
145	36.2	28.4	42.6	





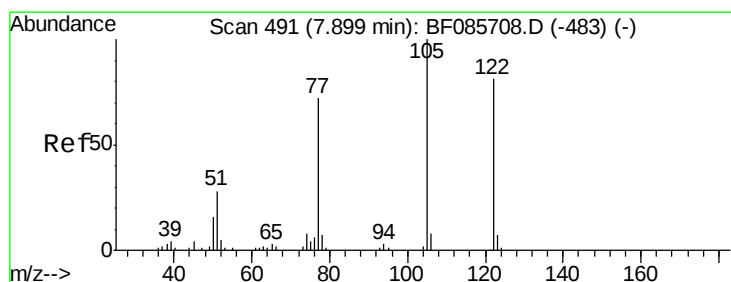
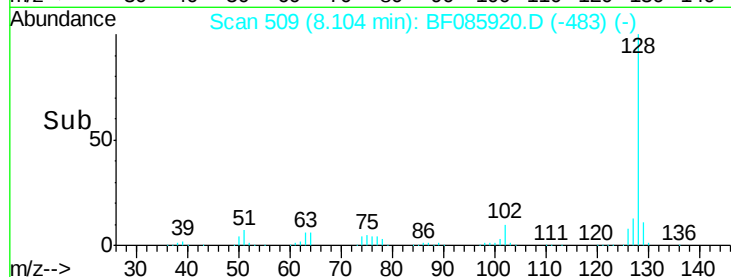
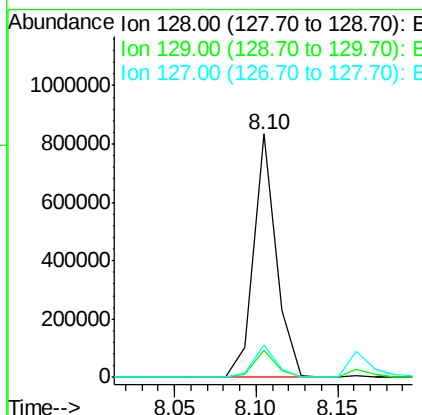
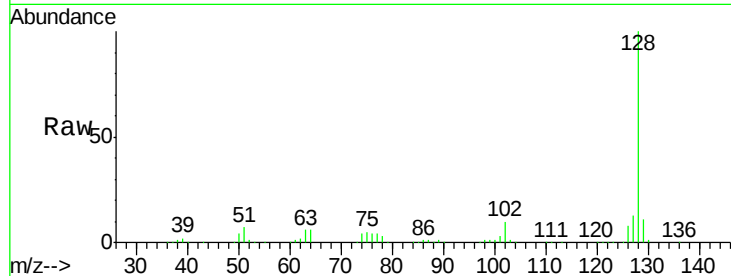
#31
Naphthalene
Concen: 41.05 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB28COMP0.5-15.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	804791		
129	11.4	9.4	14.0	
127	13.5	11.0	16.6	

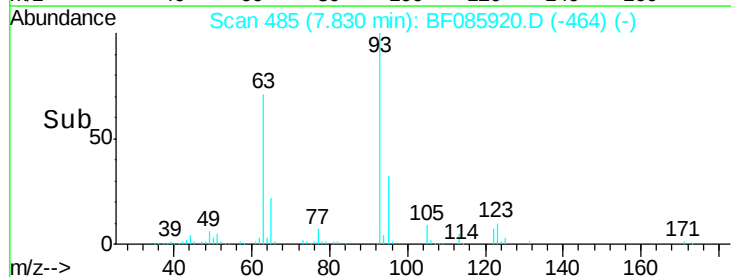
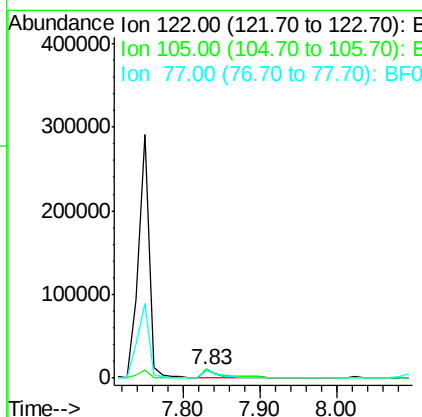
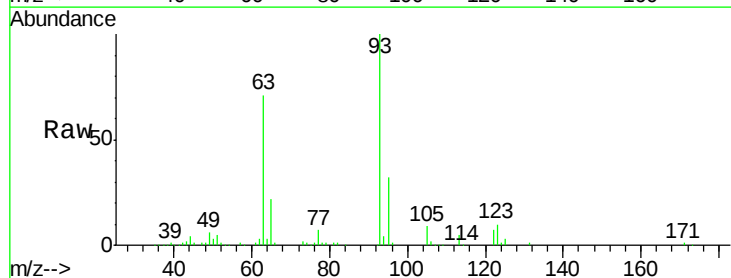
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#32
Benzoic acid
Concen: 4.99 ng
RT: 7.83 min Scan# 485
Delta R.T. -0.06 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	20648		
105	119.5	102.9	142.9	
77	98.4	71.8	111.8	





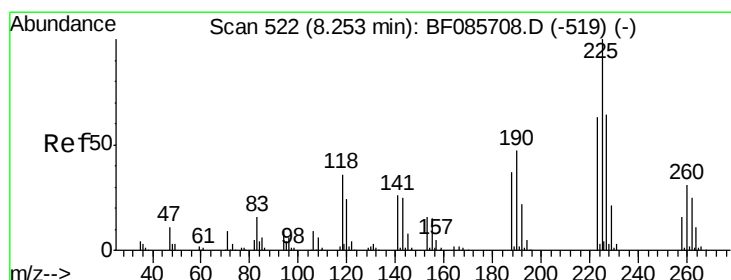
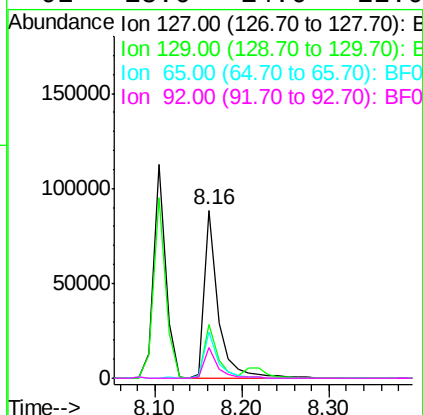
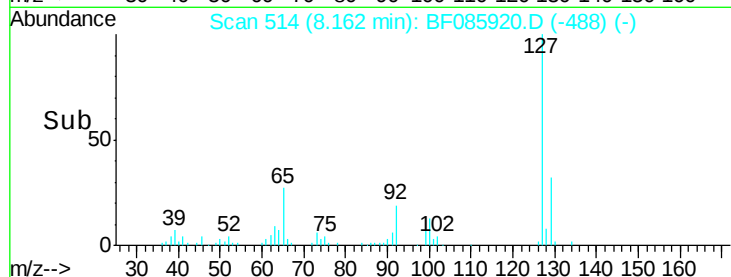
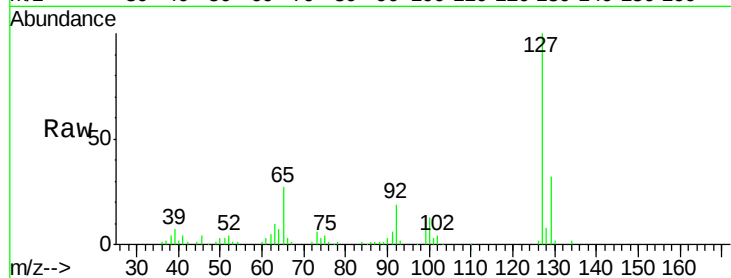
#33
4-Chloroaniline
Concen: 12.34 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB28COMP0.5-15.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	98739		
129	32.4	26.1	39.1	
65	27.5	19.5	29.3	
92	18.6	14.6	22.0	

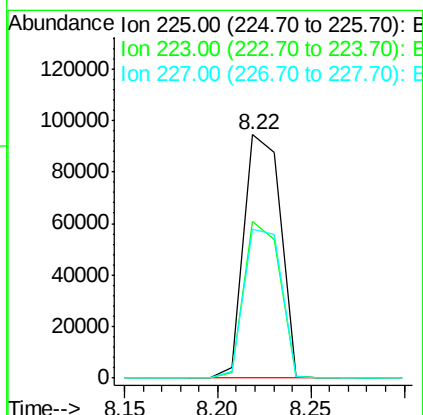
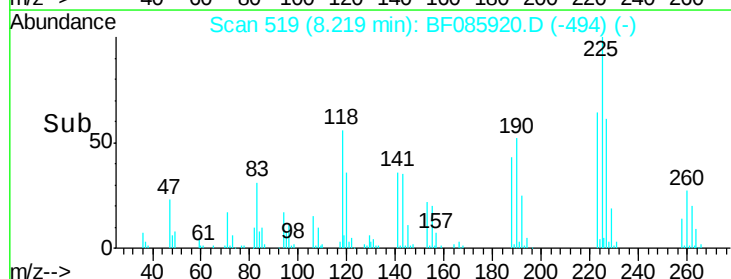
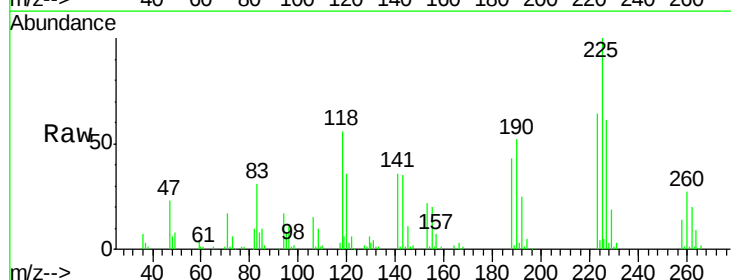
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#34
Hexachlorobutadiene
Concen: 40.50 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	127930		
223	64.5	50.4	75.6	
227	61.1	51.4	77.2	





#35

Caprolactam

Concen: 39.51 ng

RT: 8.53 min Scan# 546

Delta R.T. -0.02 min

Lab File: BF085920.D

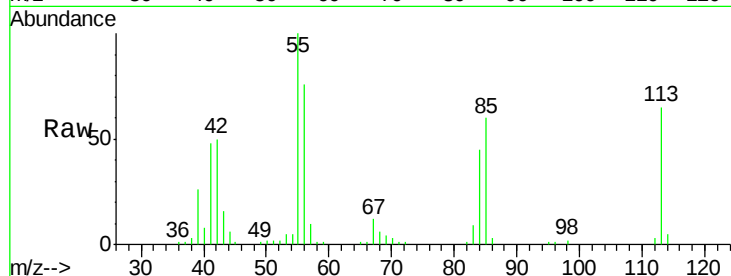
Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

ClientSampleId :

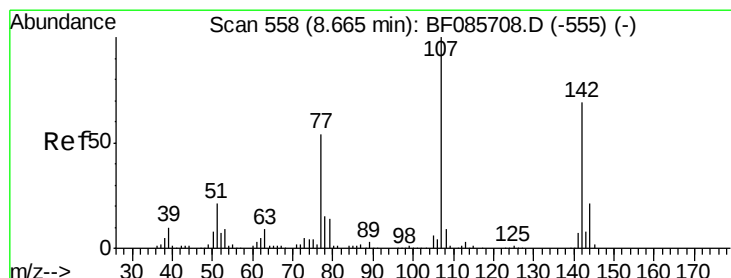
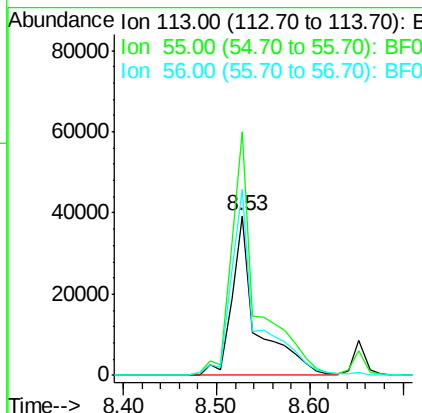
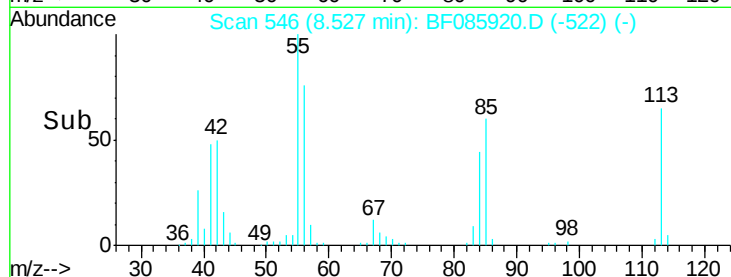
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Tgt Ion:	113	Resp:	73262
Ion Ratio	Lower	Upper	
113	100		
55	152.7	139.4	179.4
56	116.5	100.4	140.4

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#36

4-Chloro-3-methylphenol

Concen: 42.90 ng

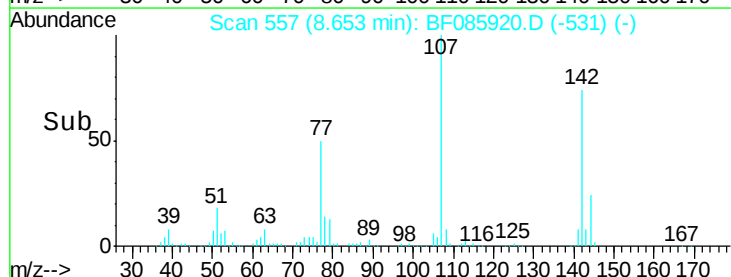
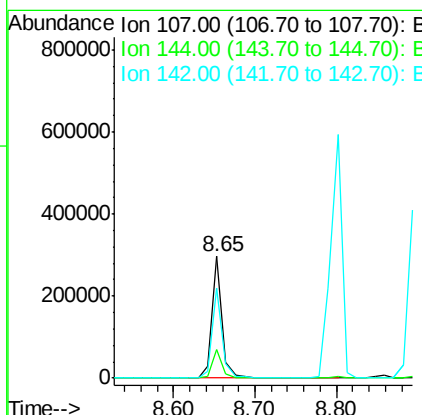
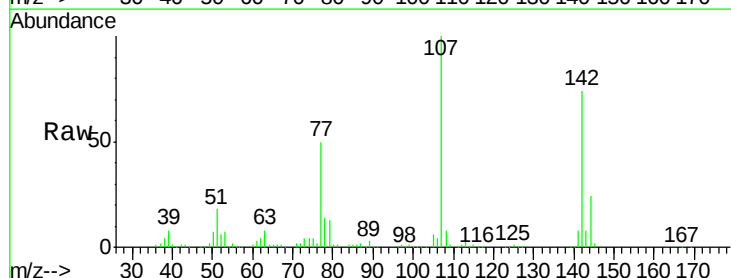
RT: 8.65 min Scan# 557

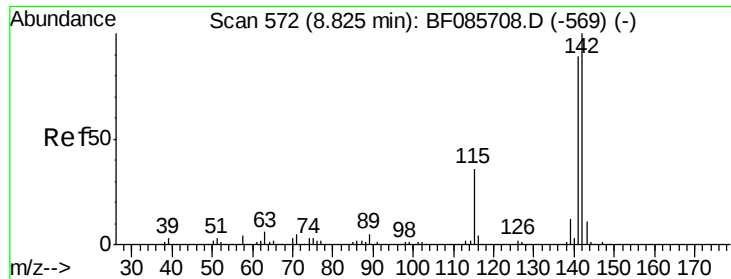
Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Tgt Ion:	107	Resp:	262352
Ion Ratio	Lower	Upper	
107	100		
144	23.6	19.3	28.9
142	73.7	61.4	92.0





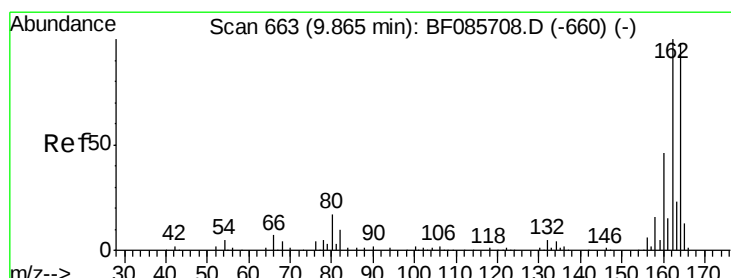
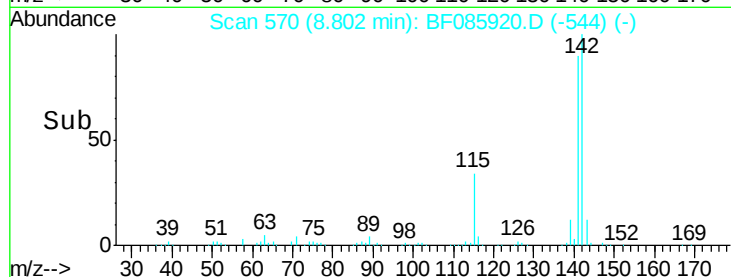
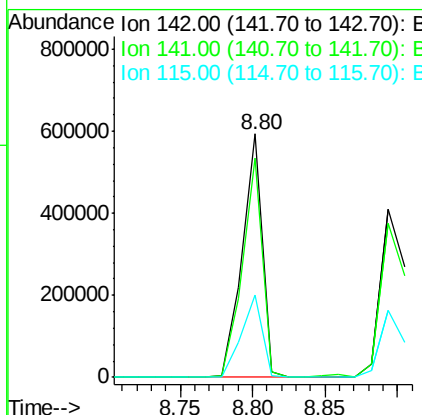
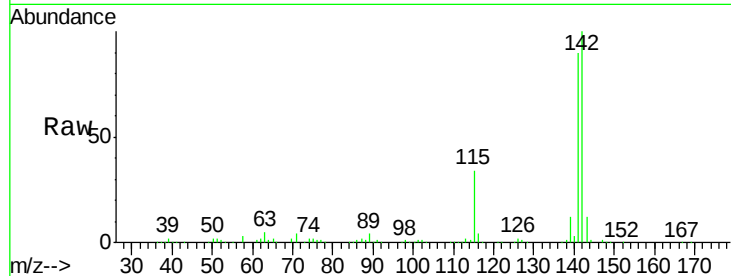
#37
 2-Methylnaphthalene
 Concen: 52.31 ng
 RT: 8.80 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB28COMP0.5-15.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	574737		
141	89.9	71.6	107.4	
115	34.1	26.8	40.2	

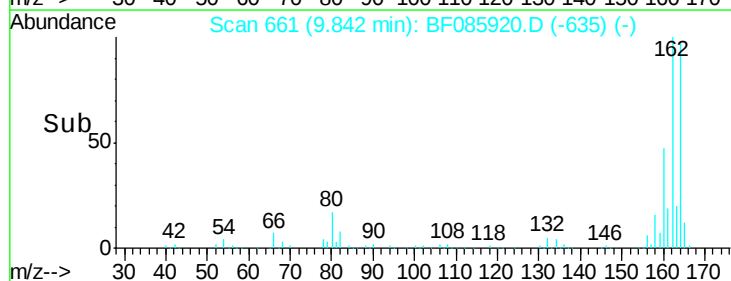
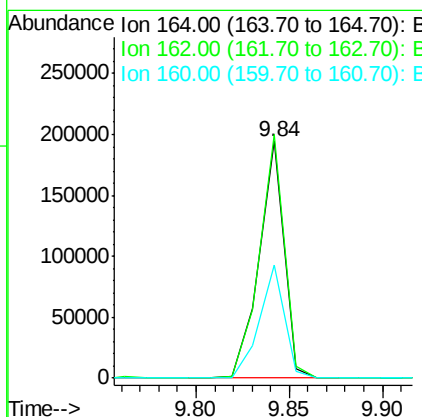
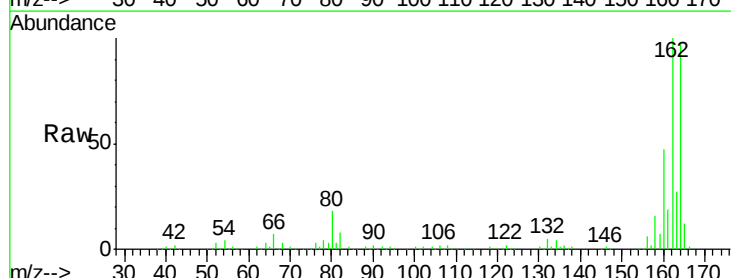
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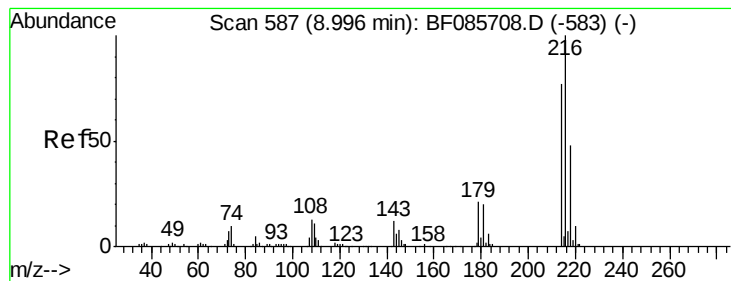
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	178540		
162	102.7	82.1	123.1	
160	47.8	37.4	56.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.37 ng

RT: 8.96 min Scan# 584

Delta R.T. -0.01 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

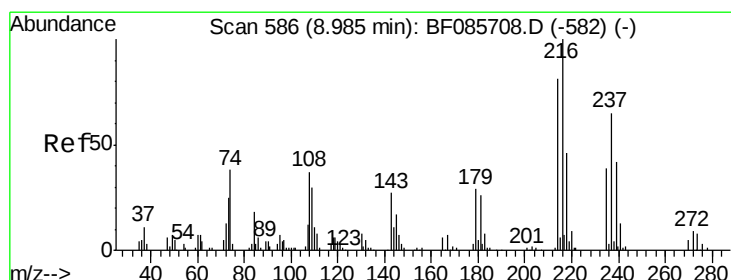
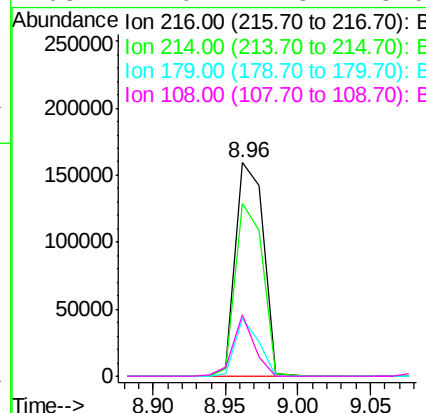
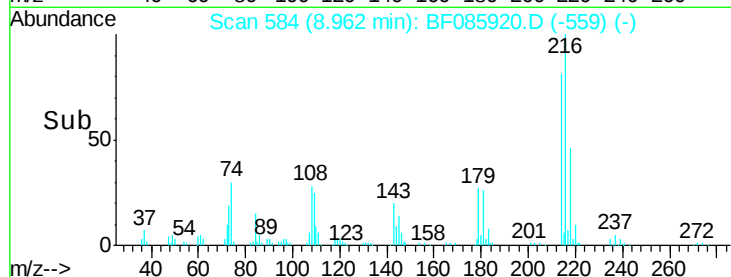
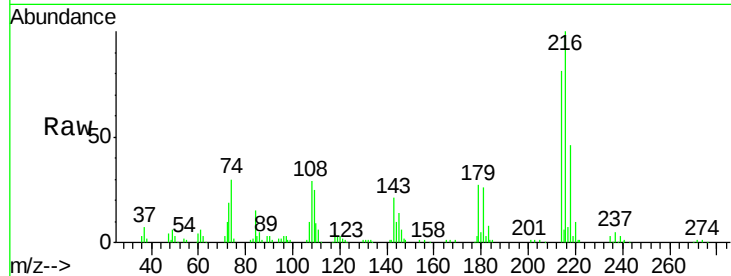
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	213761		
214	78.9	63.1	94.7	
179	22.9	18.2	27.2	
108	22.0	17.3	25.9	

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#40

Hexachlorocyclopentadiene

Concen: 36.86 ng

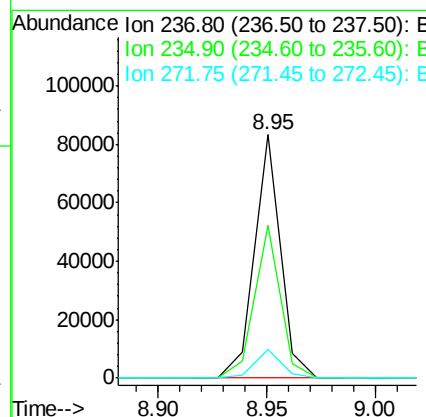
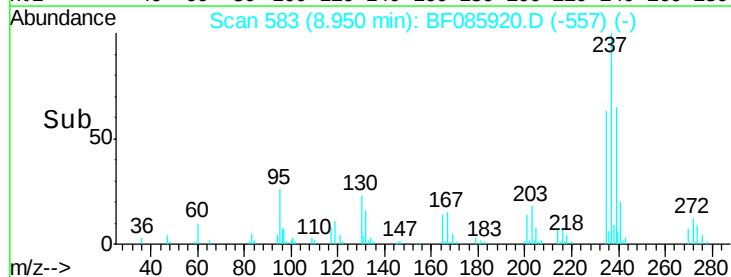
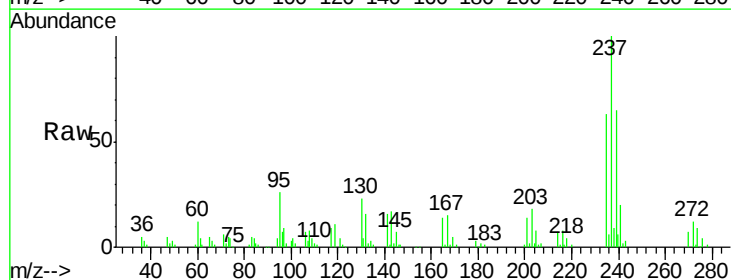
RT: 8.95 min Scan# 583

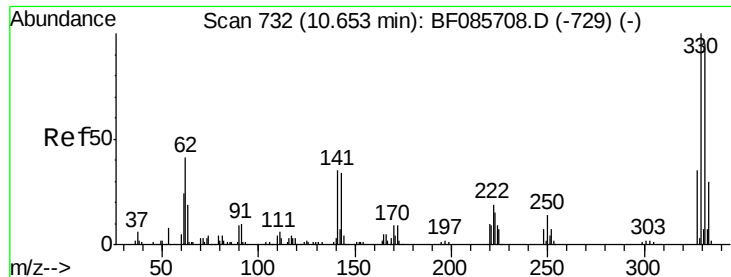
Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	68976		
235	62.9	43.7	83.7	
272	11.8	0.0	31.9	





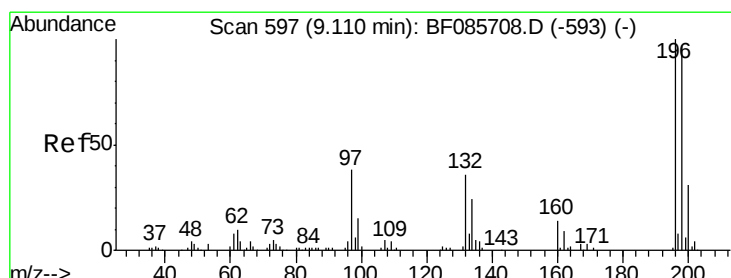
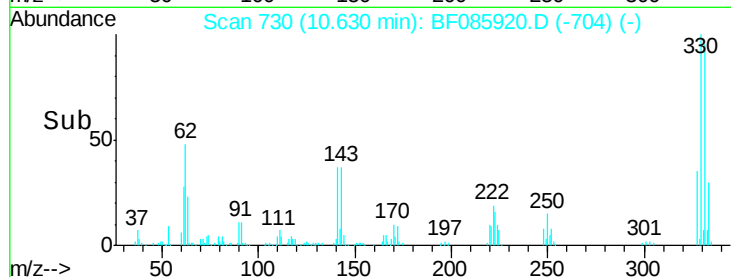
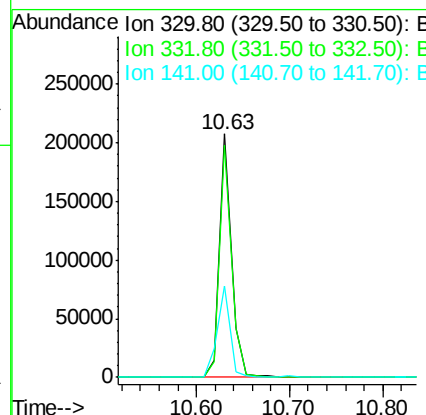
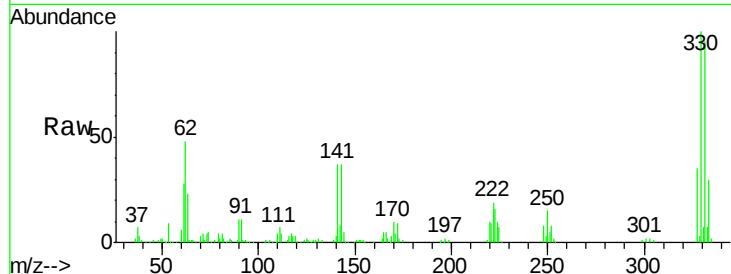
#41
 2,4,6-Tribromophenol
 Concen: 109.54 ng
 RT: 10.63 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB28COMP0.5-15.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	185808		
332	96.2	78.2	117.2	
141	40.3	31.5	47.3	

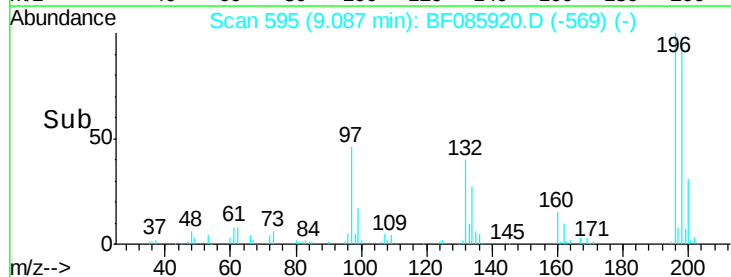
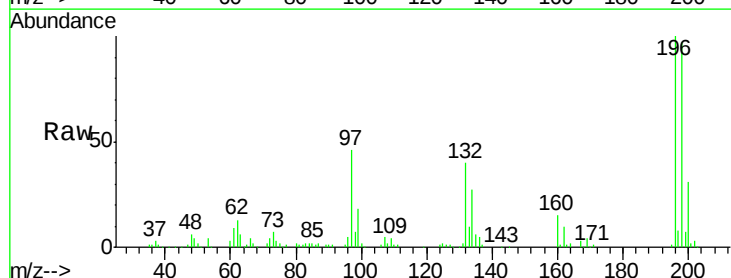
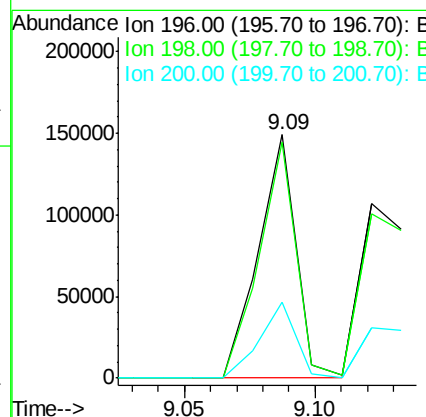
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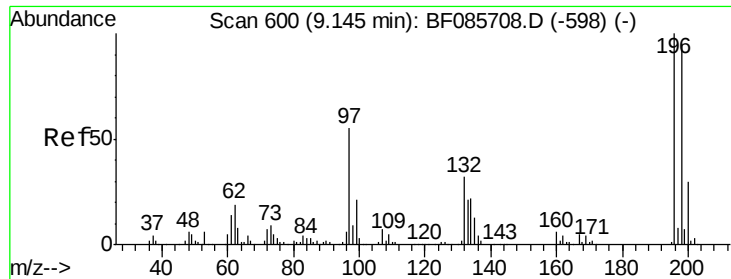
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#42
 2,4,6-Trichlorophenol
 Concen: 42.09 ng
 RT: 9.09 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	150507		
198	96.8	75.3	112.9	
200	31.2	23.7	35.5	





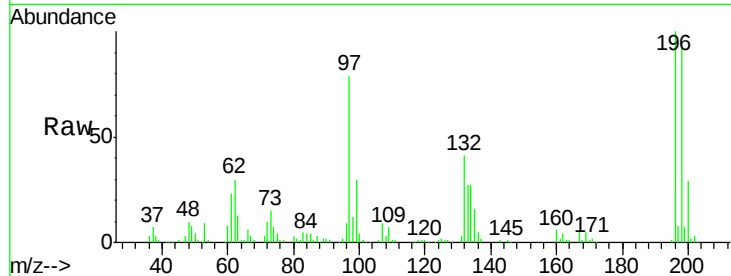
#43
 2,4,5-Trichlorophenol
 Concen: 40.21 ng
 RT: 9.12 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB28COMP0.5-15.0MS

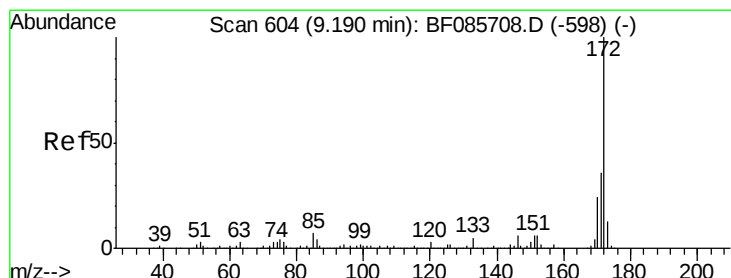
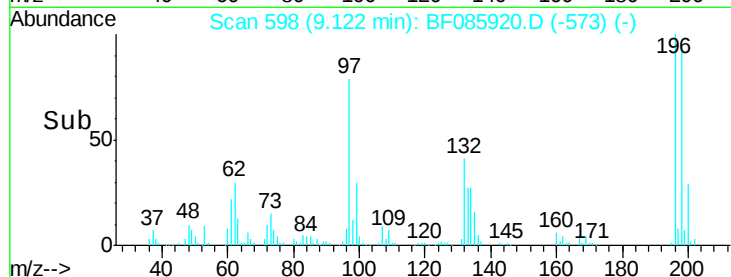
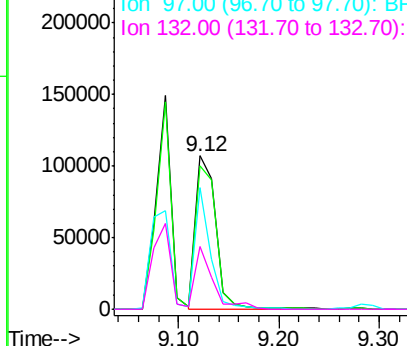
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	150794		
198	93.6	76.6	114.8	
97	78.9	30.5	45.7#	
132	41.1	20.2	30.2#	

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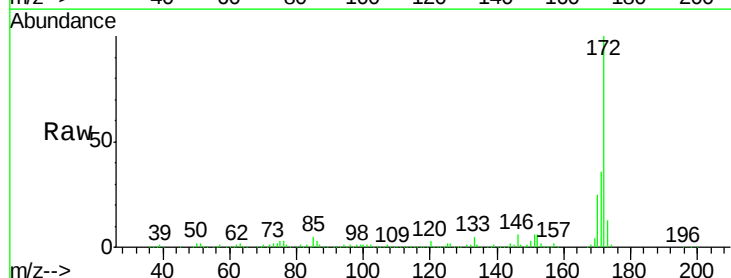


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

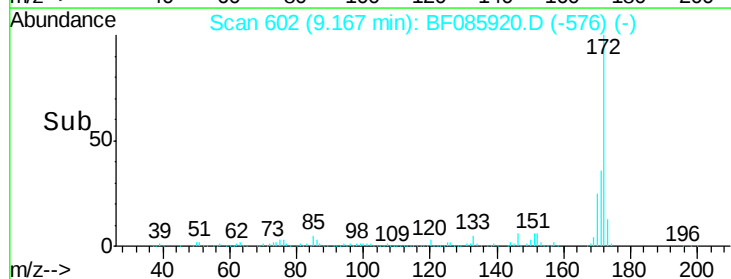
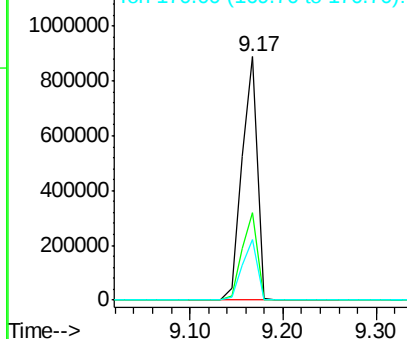


#44
 2-Fluorobiphenyl
 Concen: 94.48 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1009674		
171	36.1	29.4	44.2	
170	24.8	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: 40.85 ng

RT: 9.26 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

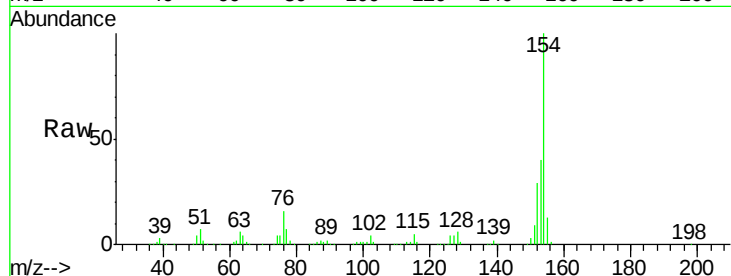
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

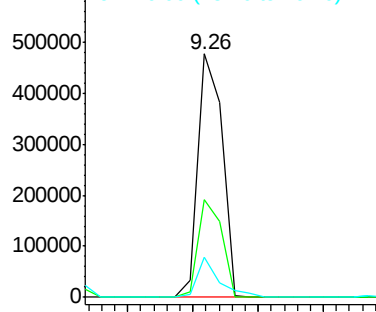
Tgt Ion:	154	Resp:	615492
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.8	60.8
76	16.3	0.0	36.7

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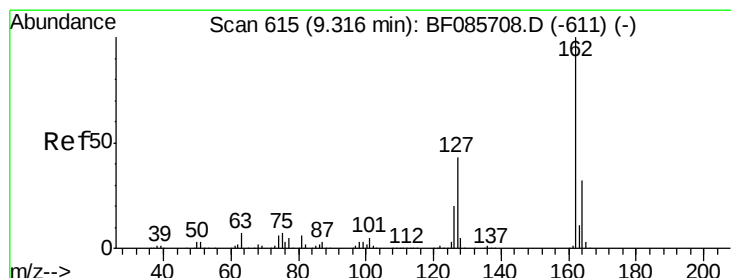
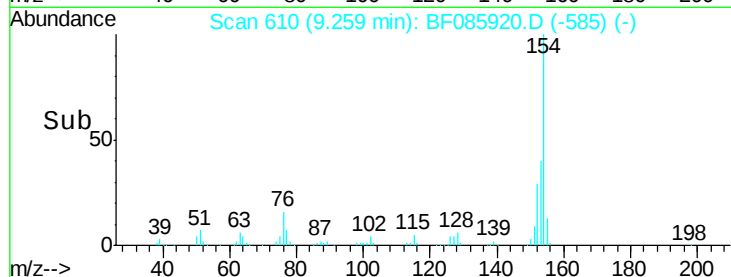
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



Time-->



#46

2-Chloronaphthalene

Concen: 44.07 ng

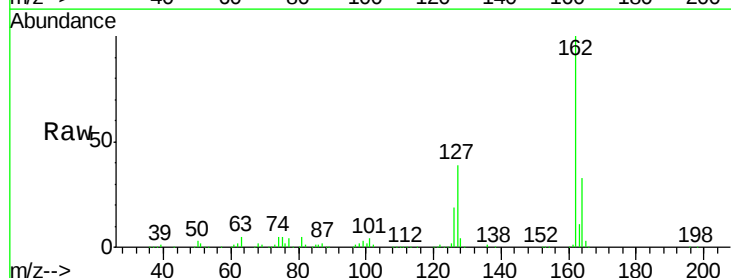
RT: 9.29 min Scan# 613

Delta R.T. -0.00 min

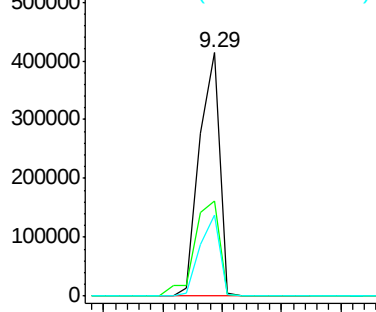
Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

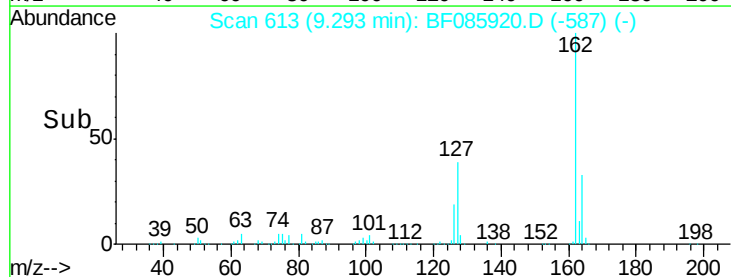
Tgt Ion:	162	Resp:	488208
Ion Ratio	Lower	Upper	
162	100		
127	39.2	31.7	47.5
164	33.1	27.3	40.9

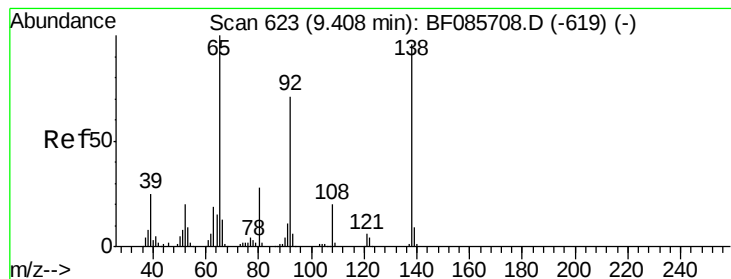


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





#47

2-Nitroaniline

Concen: 39.58 ng

RT: 9.38 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF085920.D

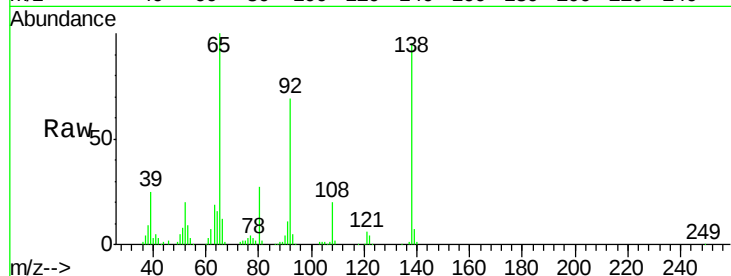
Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS



Tgt Ion: 65 Resp: 134069

Ion Ratio Lower Upper

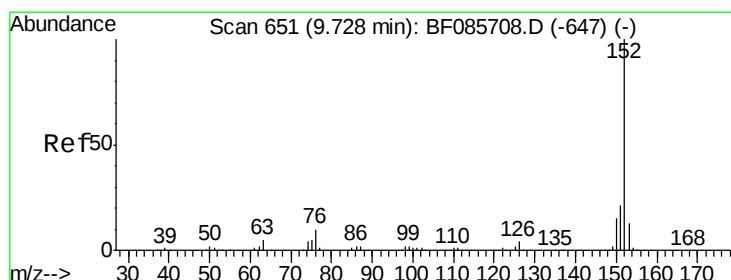
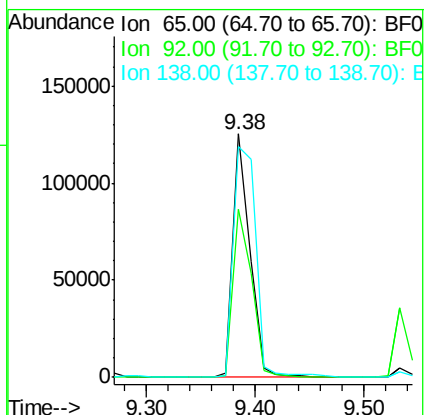
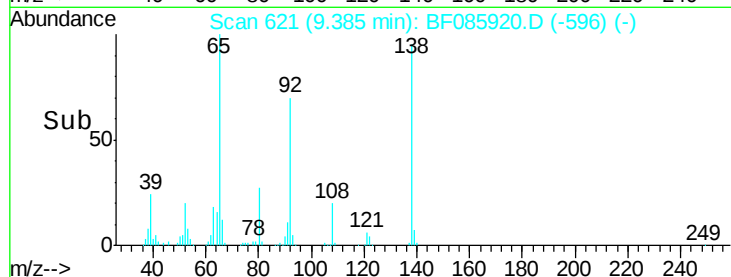
65 100

92 69.3 59.7 89.5

138 94.8 91.4 137.0

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#48

Acenaphthylene

Concen: 44.11 ng

RT: 9.70 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

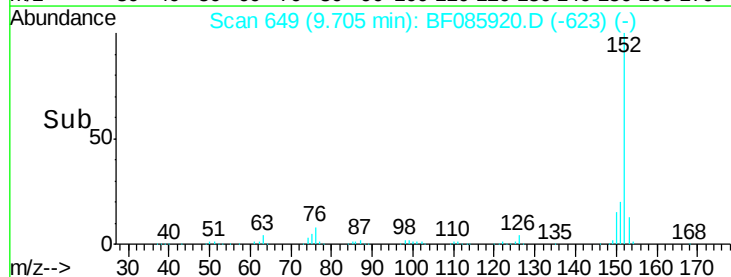
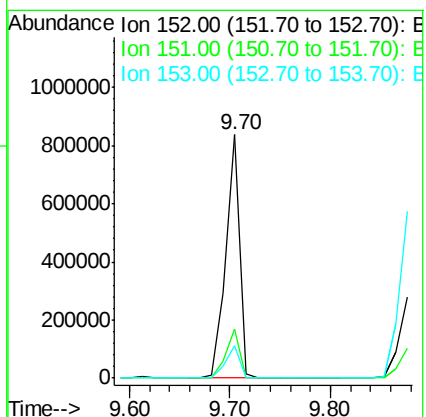
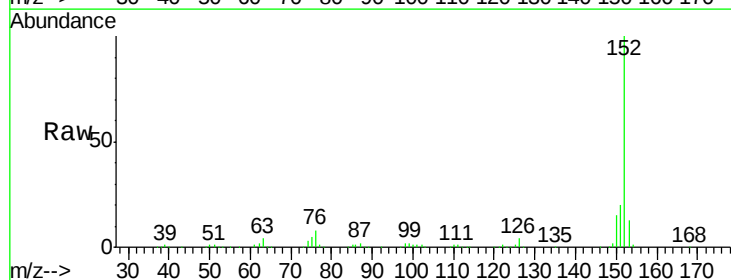
Tgt Ion: 152 Resp: 796256

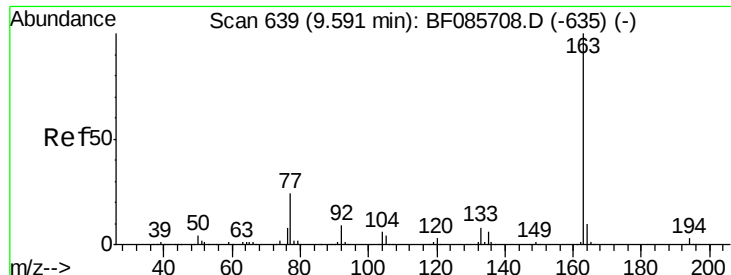
Ion Ratio Lower Upper

152 100

151 20.4 16.8 25.2

153 13.1 10.9 16.3





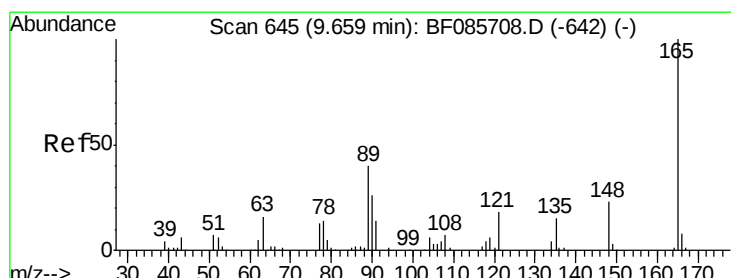
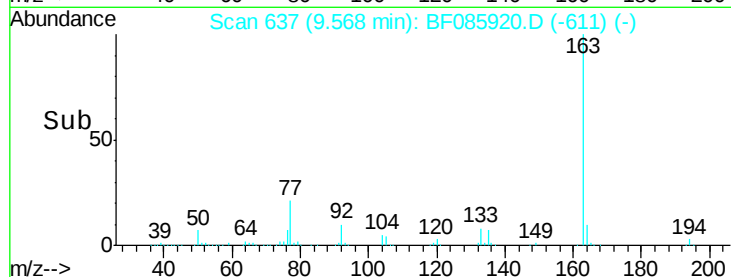
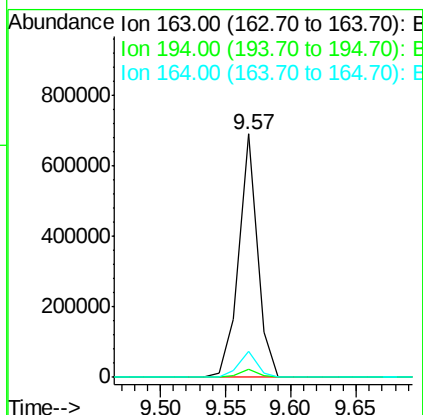
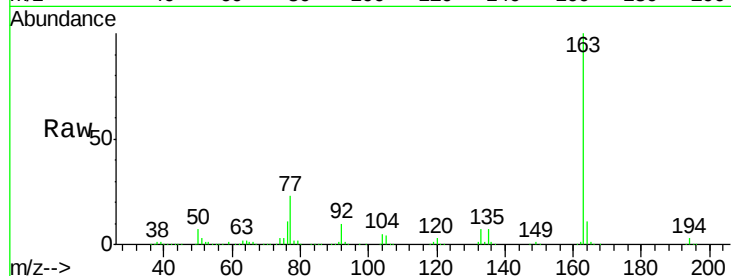
#49
Dimethylphthalate
Concen: 50.81 ng
RT: 9.57 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB28COMP0.5-15.0MS

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

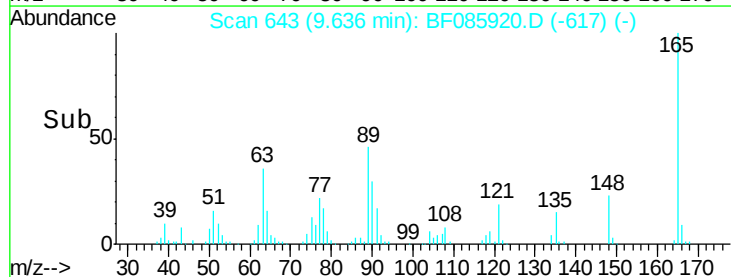
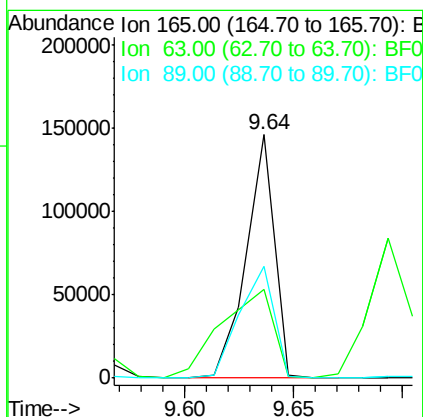
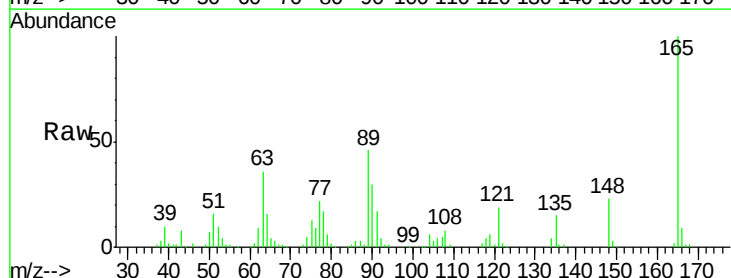
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#50
2,6-Dinitrotoluene
Concen: 45.34 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	36.3	51.8	77.8#
89	46.0	53.7	80.5#





#51

Acenaphthene

Concen: 42.31 ng

RT: 9.88 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF085920.D

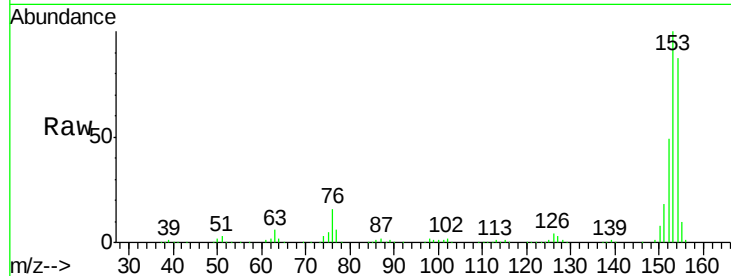
Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

ClientSampleId :

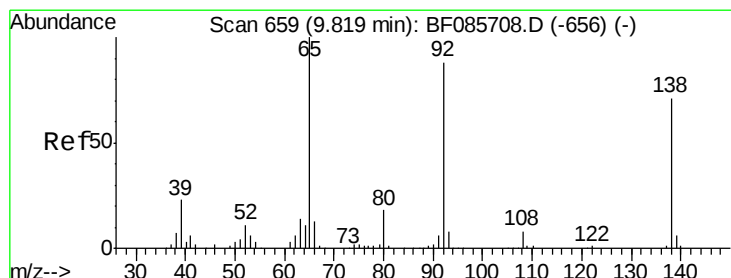
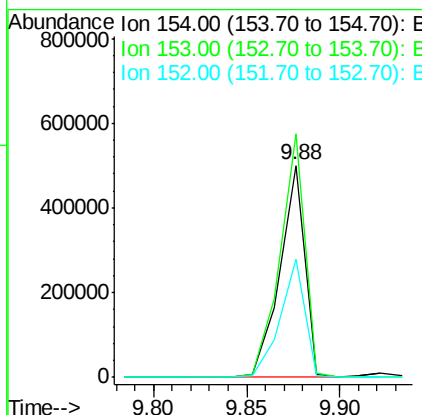
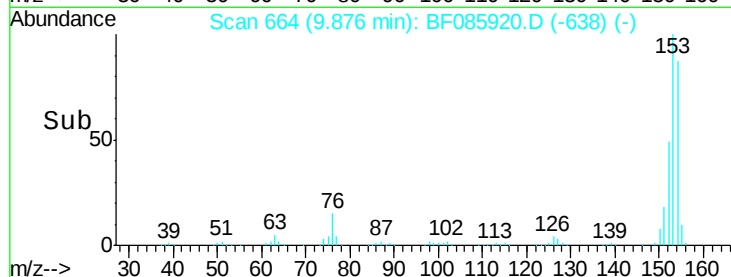
AMBOY-SB28COMP0.5-15.0MS



Tgt Ion:	154	Resp:	466496
Ion Ratio	Lower	Upper	
154	100		
153	114.9	90.1	135.1
152	55.9	44.2	66.2

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#52

3-Nitroaniline

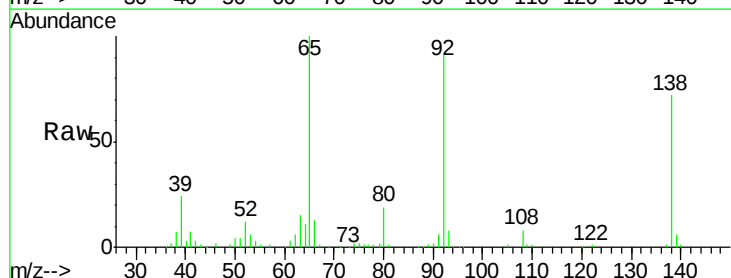
Concen: 25.90 ng

RT: 9.80 min Scan# 657

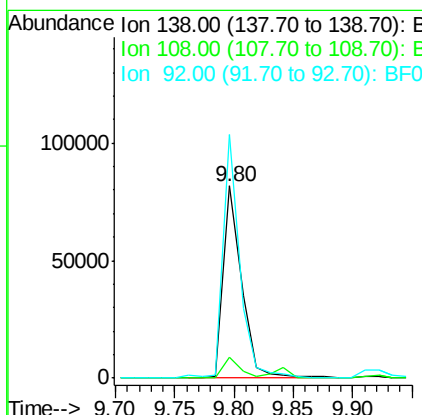
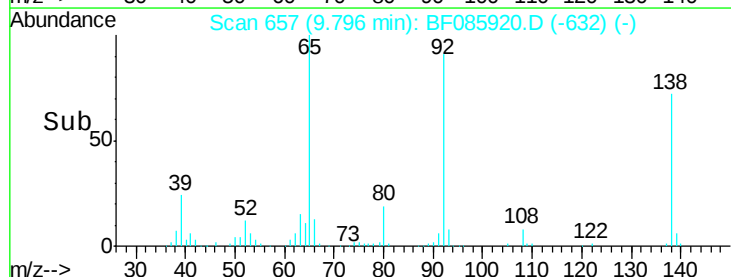
Delta R.T. -0.01 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06



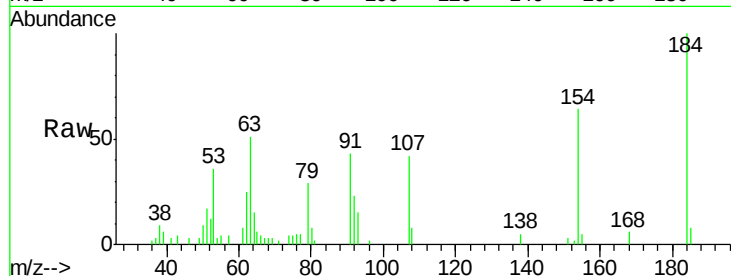
Tgt Ion:	138	Resp:	86452
Ion Ratio	Lower	Upper	
138	100		
108	10.6	8.7	13.1
92	126.8	93.3	139.9





#53
 2,4-Dinitrophenol
 Concen: 20.66 ng
 RT: 9.92 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

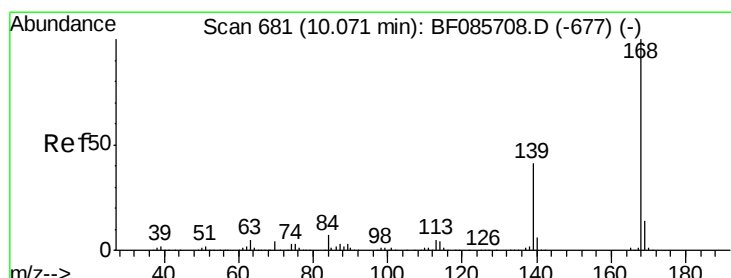
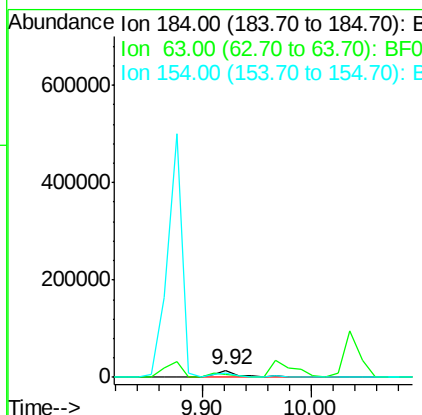
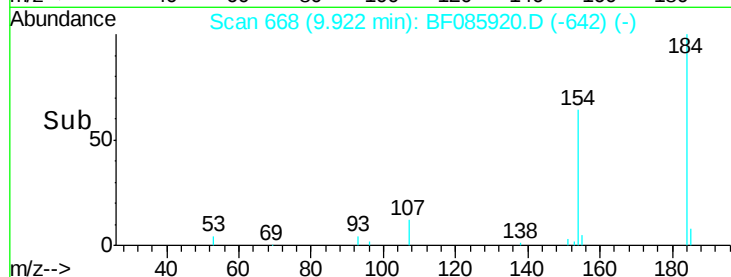
Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB28COMP0.5-15.0MS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	23299		
63	50.6	69.5	104.3	#
154	64.3	58.3	87.5	

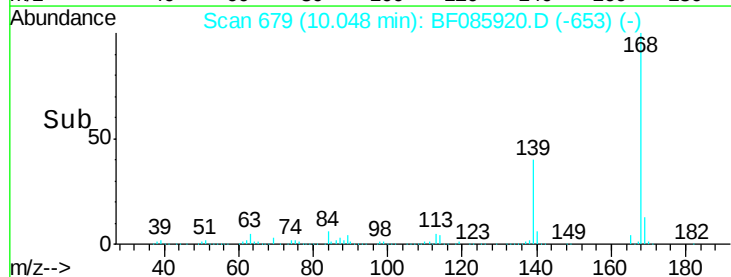
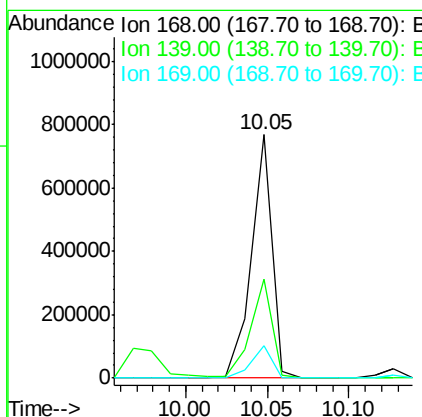
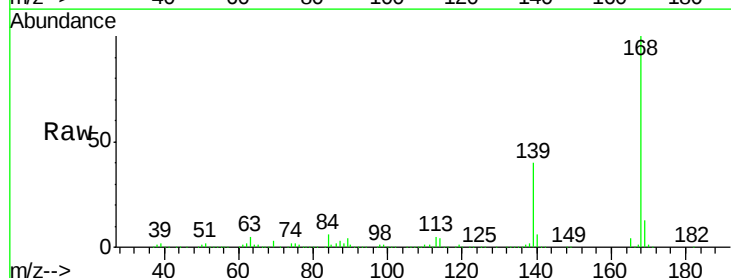
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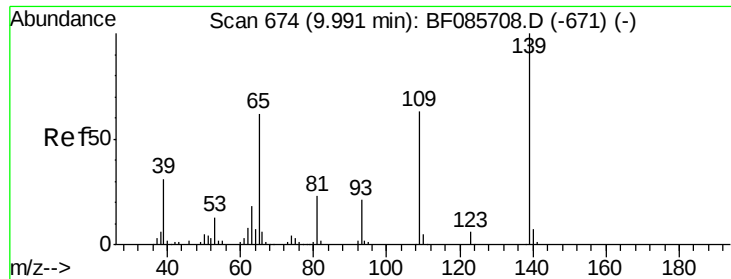
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#54
 Dibenzofuran
 Concen: 47.33 ng
 RT: 10.05 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	675390		
139	40.4	31.9	47.9	
169	13.3	11.0	16.6	





#55

4-Nitrophenol

Concen: 65.41 ng

RT: 9.97 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF085920.D

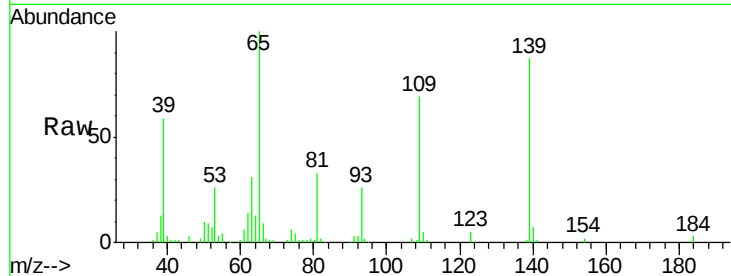
Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS



Tgt Ion:139 Resp: 142226

Ion Ratio Lower Upper

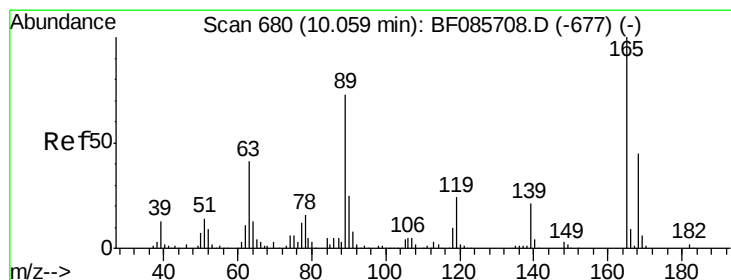
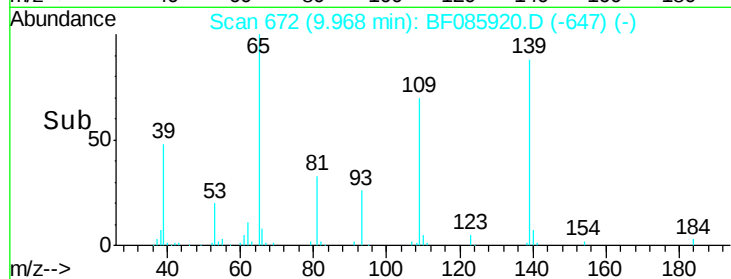
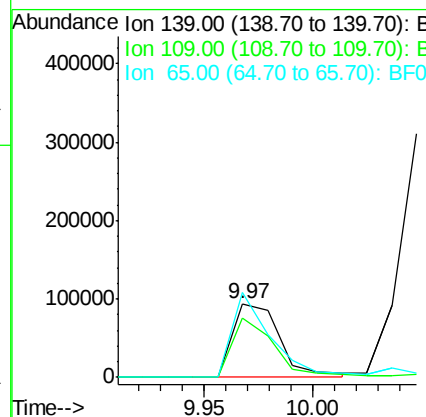
139 100

109 79.9 49.2 89.2

65 115.4 66.9 106.9#

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#56

2,4-Dinitrotoluene

Concen: 38.99 ng

RT: 10.04 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Tgt Ion:165 Resp: 144509

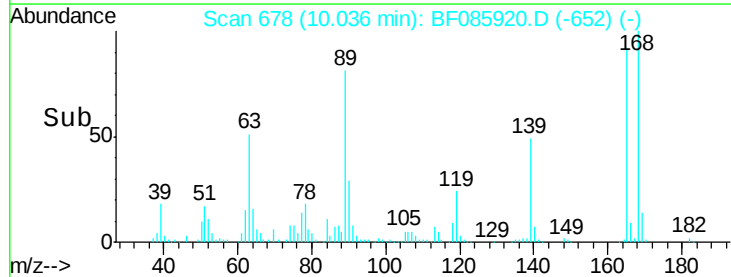
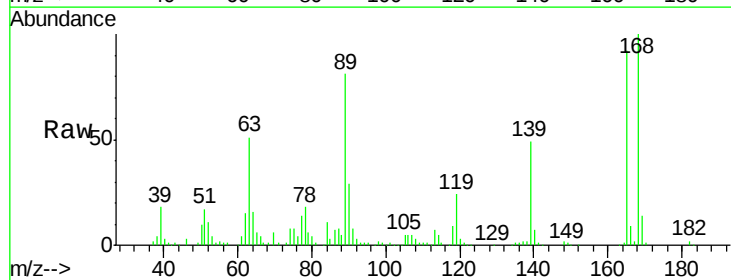
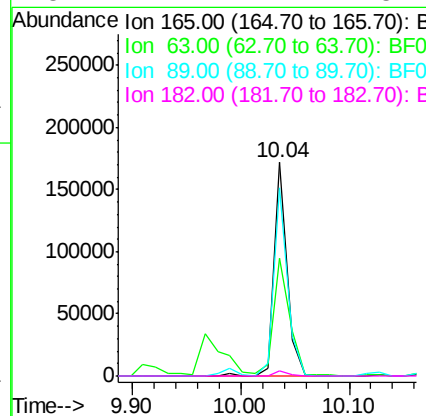
Ion Ratio Lower Upper

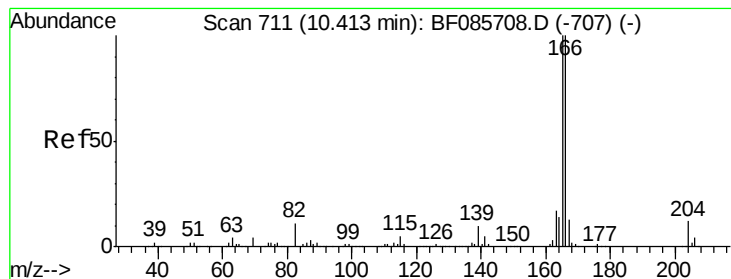
165 100

63 55.4 24.9 37.3#

89 88.2 41.0 61.6#

182 2.4 2.1 3.1





#57

Fluorene

Concen: 44.21 ng

RT: 10.39 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

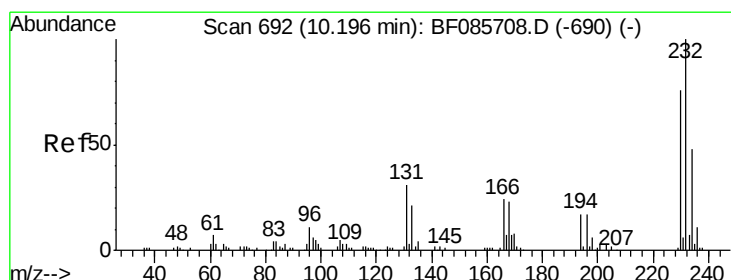
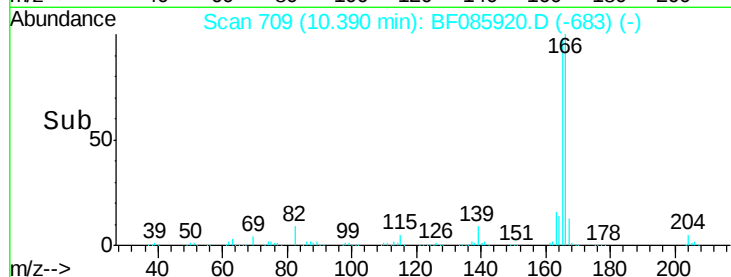
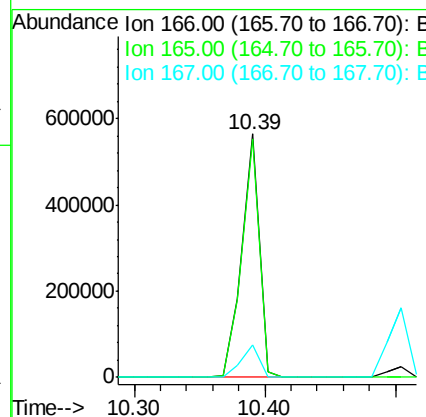
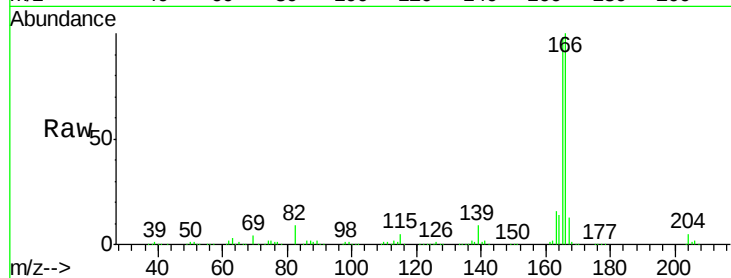
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

Tgt Ion:	166	Resp:	524402
Ion Ratio	Lower	Upper	
166	100		
165	98.1	79.4	119.0
167	13.2	11.0	16.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.73 ng

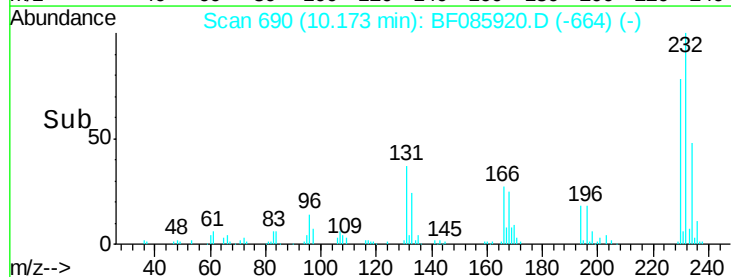
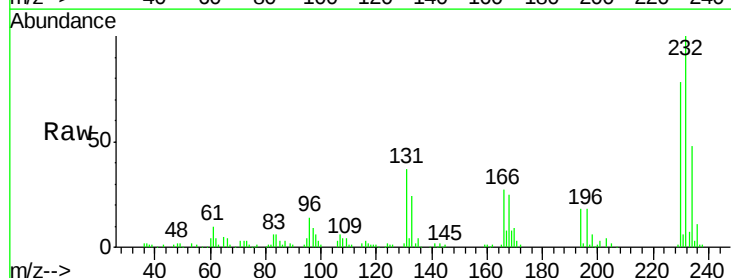
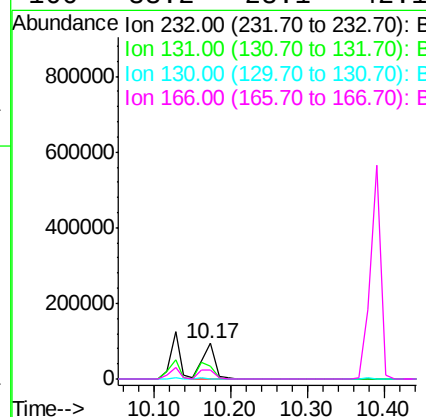
RT: 10.17 min Scan# 690

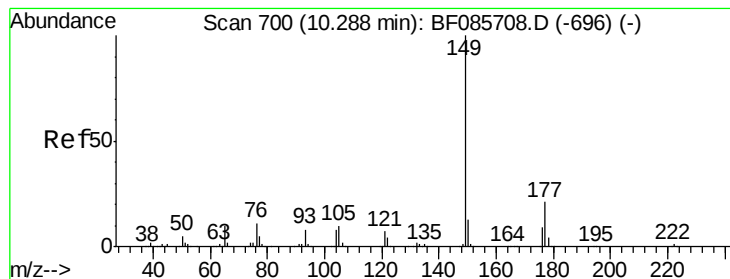
Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Tgt Ion:	232	Resp:	108770
Ion Ratio	Lower	Upper	
232	100		
131	54.8	44.9	67.3
130	2.7	2.3	3.5
166	33.2	28.1	42.1





#59

Diethylphthalate

Concen: 41.86 ng

RT: 10.26 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

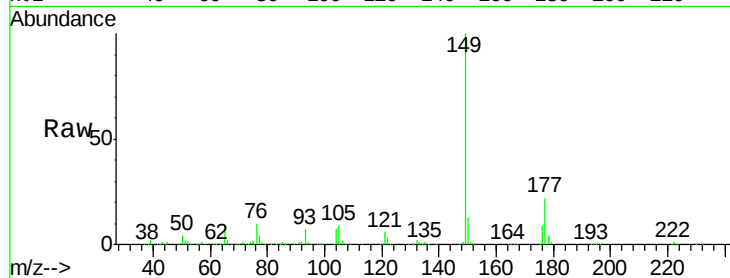
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

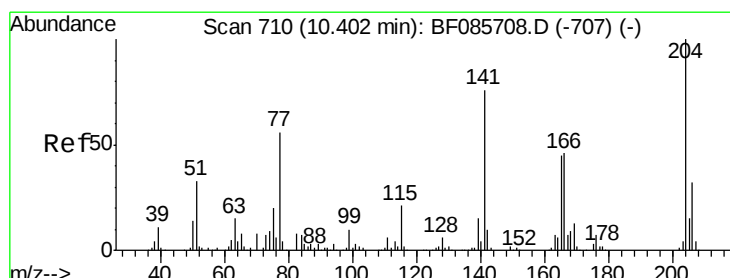
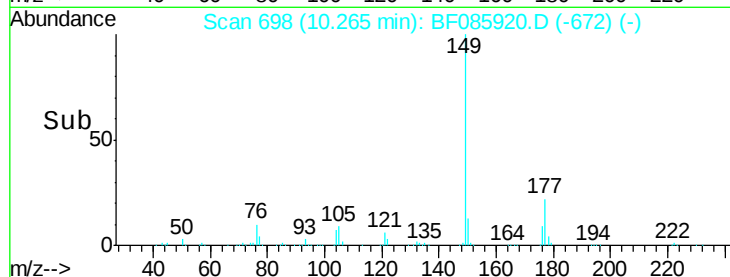
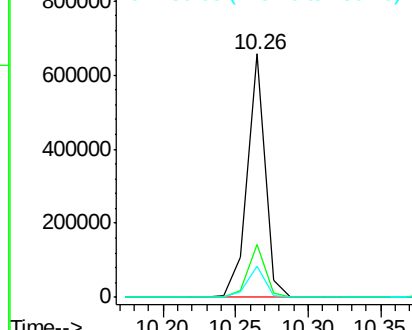
Tgt Ion:	149	Resp:	560173
Ion Ratio	Lower	Upper	
149	100		
177	21.7	17.9	26.9
150	12.7	10.2	15.2

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



#60

4-Chlorophenyl-phenylether

Concen: 40.89 ng

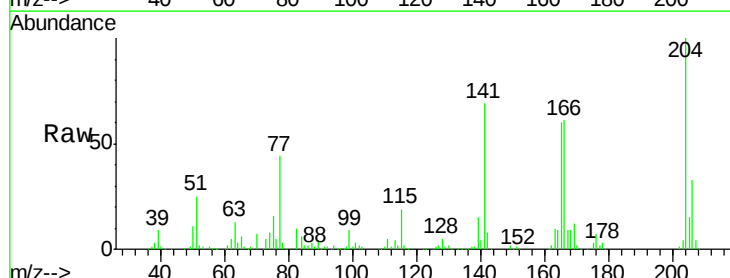
RT: 10.38 min Scan# 708

Delta R.T. -0.00 min

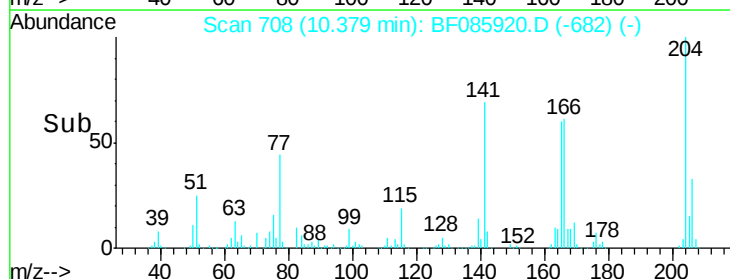
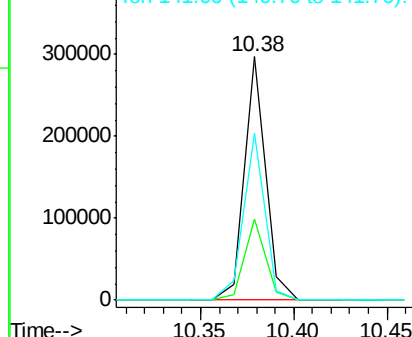
Lab File: BF085920.D

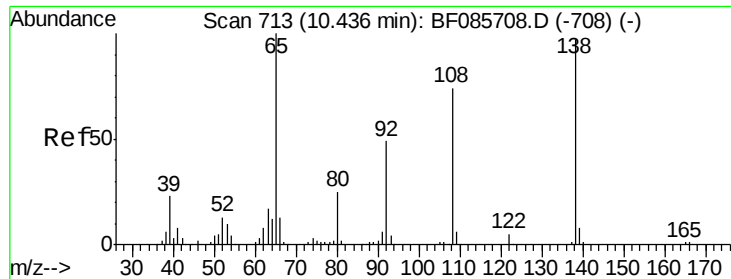
Acq: 31 Mar 2016 9:06

Tgt Ion:	204	Resp:	237171
Ion Ratio	Lower	Upper	
204	100		
206	33.4	26.6	39.8
141	68.7	57.4	86.0



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





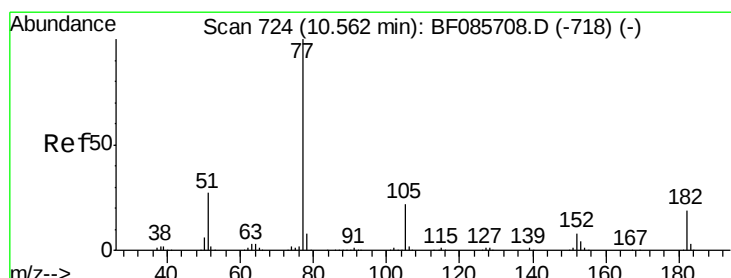
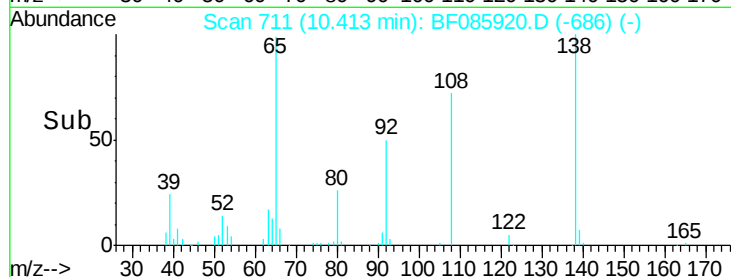
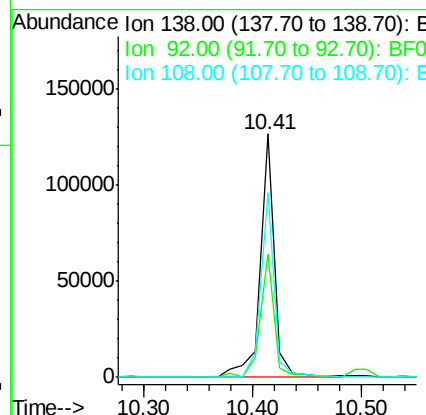
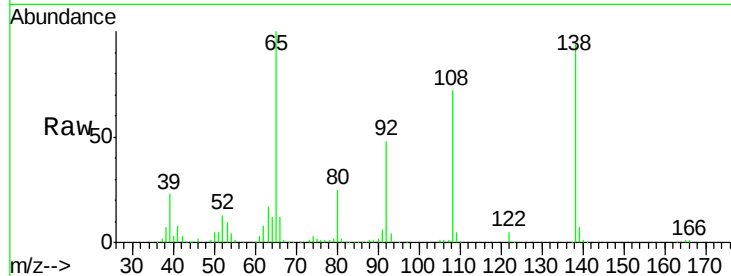
#61
4-Nitroaniline
Concen: 36.47 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB28COMP0.5-15.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	116403		
92	50.4	26.4	66.4	
108	75.8	49.0	89.0	

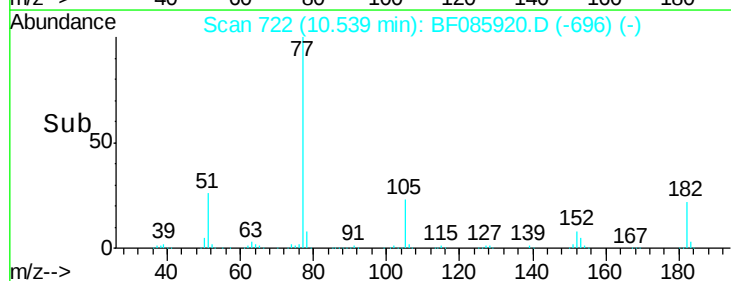
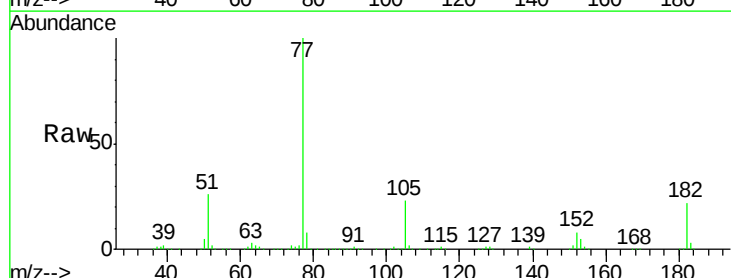
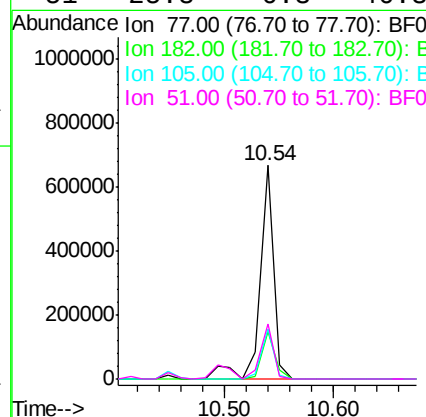
Manual Integrations
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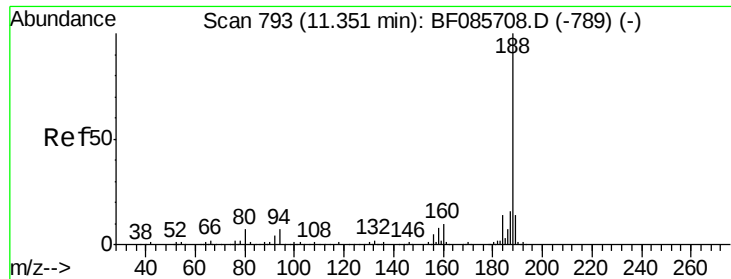
Sohil
3/31/2016 4:52:53 PM



#62
Azobenzene
Concen: 46.61 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	599393		
182	21.9	1.9	41.9	
105	23.1	3.5	43.5	
51	25.8	6.3	46.3	





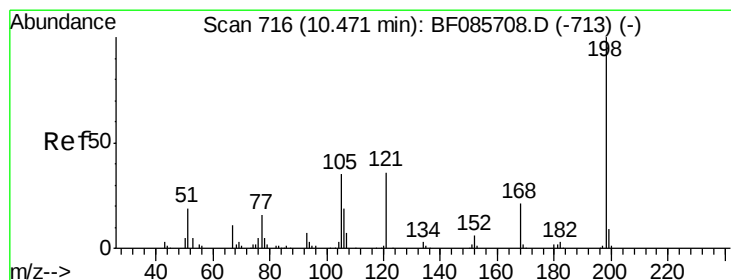
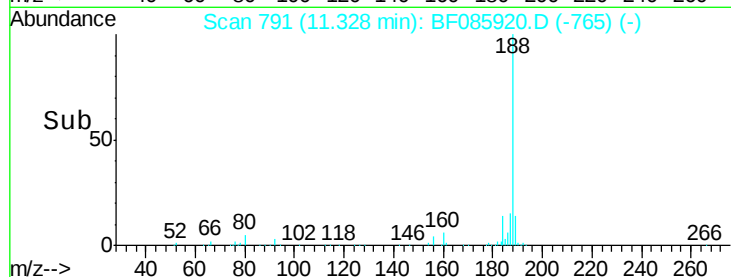
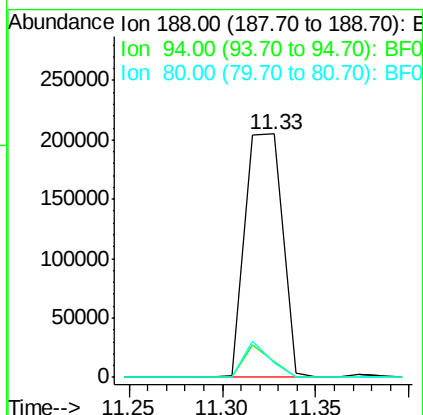
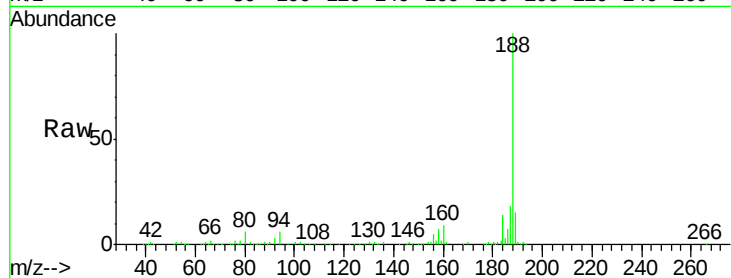
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB28COMP0.5-15.0MS

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	6.3	5.4	8.0
80	6.1	5.5	8.3

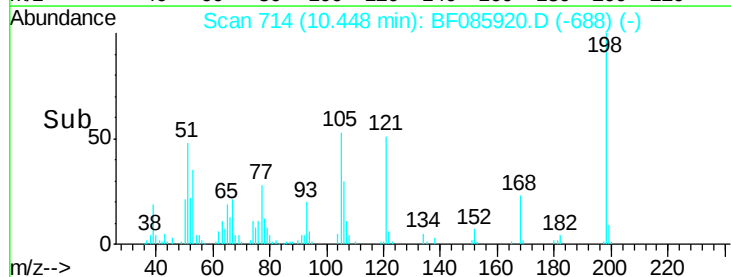
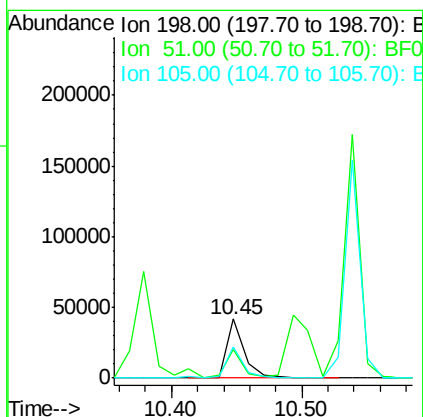
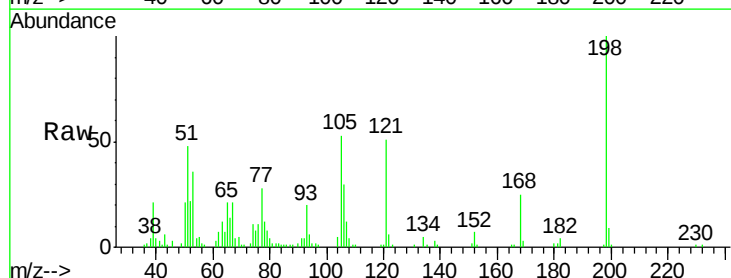
Manual Integrations
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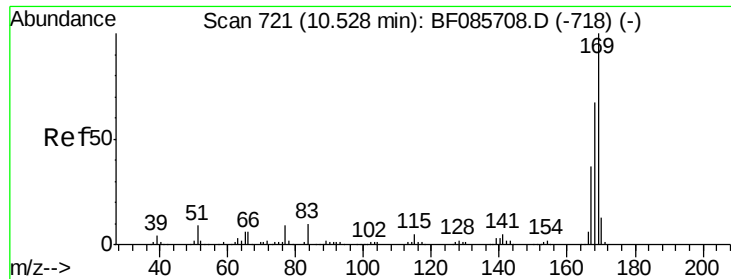
Sohil
3/31/2016 4:52:53 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 23.17 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	47.7	45.4	85.4
105	53.5	45.9	85.9





#65

n-Nitrosodiphenylamine

Concen: 50.71 ng

RT: 10.50 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

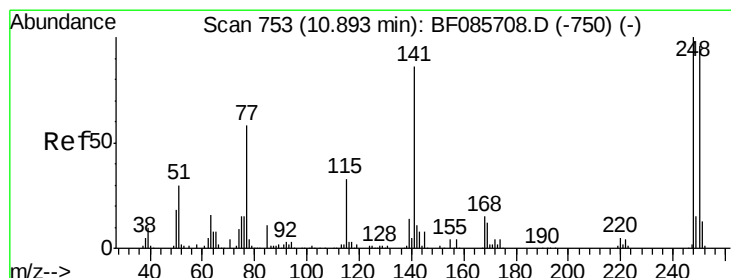
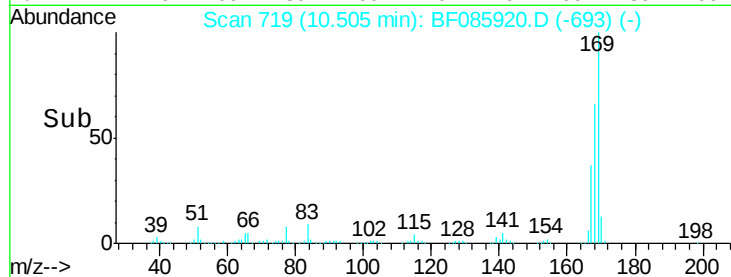
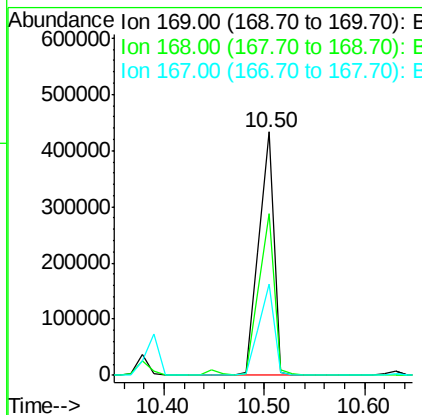
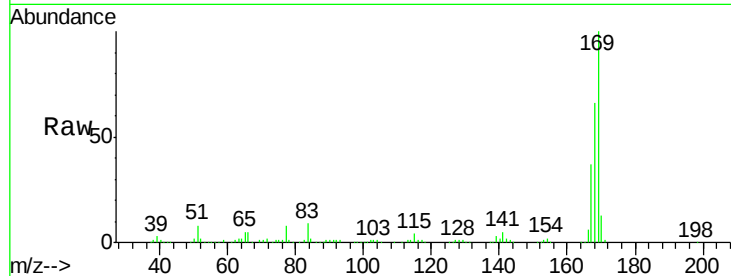
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

Tgt Ion:	169	Resp:	457596
Ion Ratio	Lower	Upper	
169	100		
168	66.2	54.4	81.6
167	37.4	29.4	44.0

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 50.43 ng

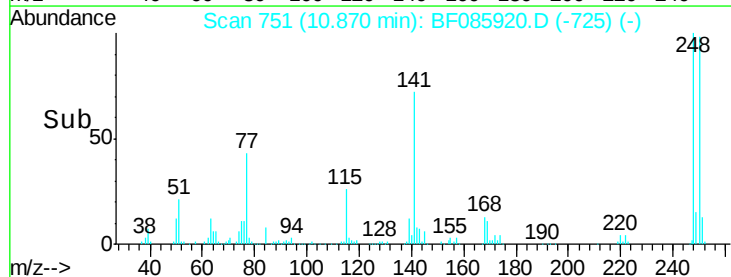
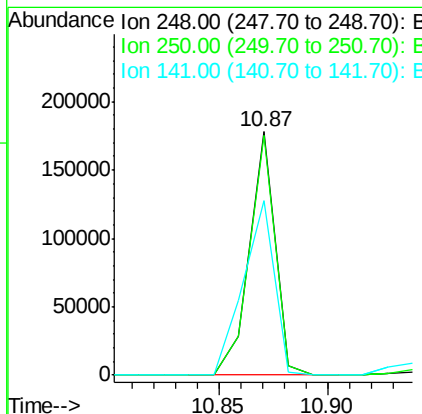
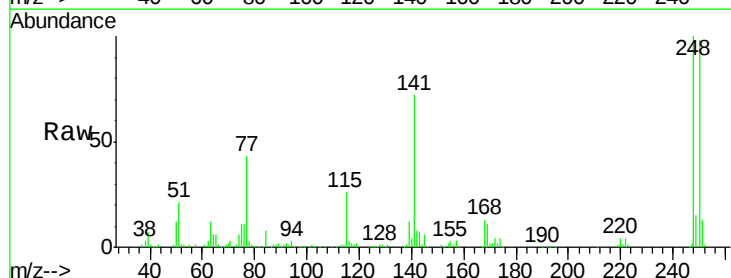
RT: 10.87 min Scan# 751

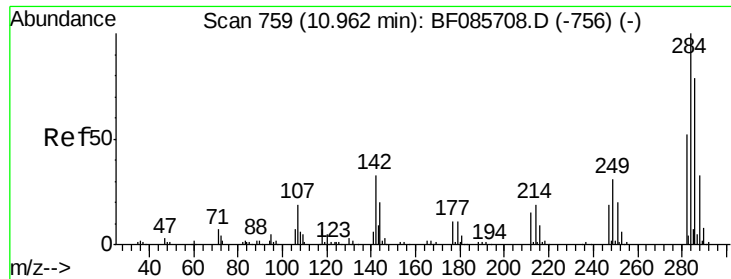
Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Tgt Ion:	248	Resp:	146970
Ion Ratio	Lower	Upper	
248	100		
250	98.4	77.4	116.0
141	71.5	63.6	95.4





#67

Hexachlorobenzene

Concen: 47.88 ng

RT: 10.94 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF085920.D

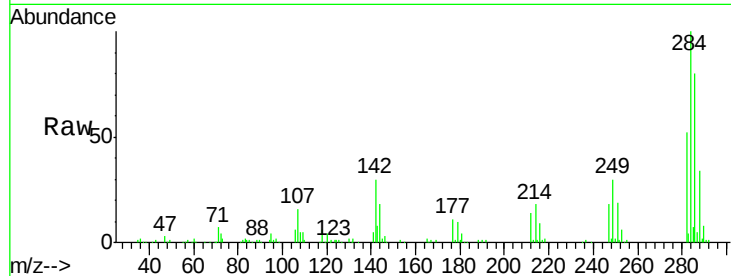
Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

ClientSampleId :

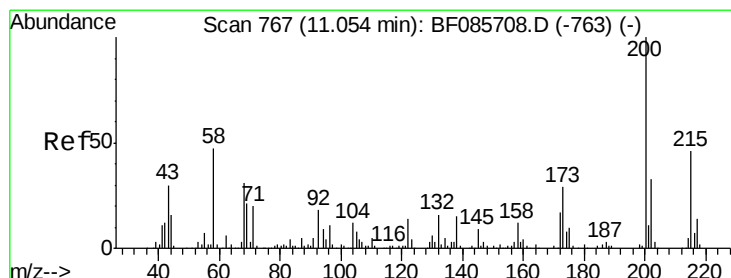
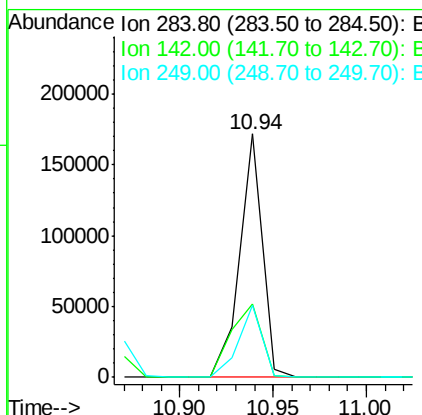
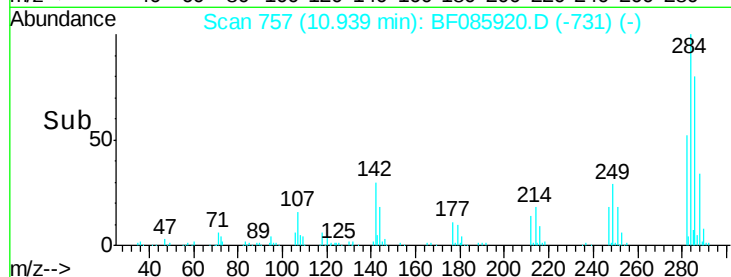
AMBOY-SB28COMP0.5-15.0MS



Tgt Ion:	284	Resp:	145955
Ion Ratio	Lower	Upper	
284	100		
142	30.1	23.1	34.7
249	29.7	24.2	36.2

Manual Integrations
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#68

Atrazine

Concen: 48.87 ng

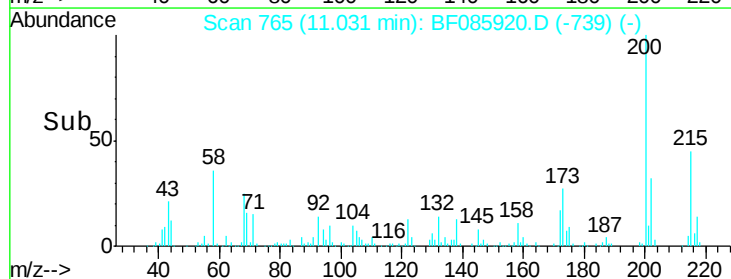
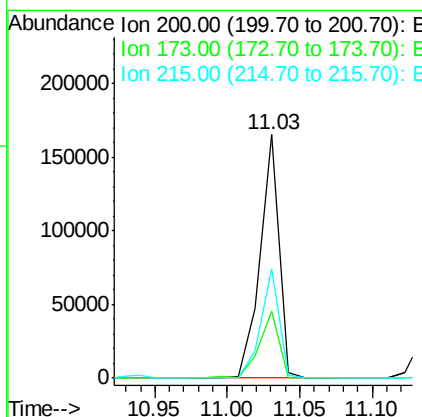
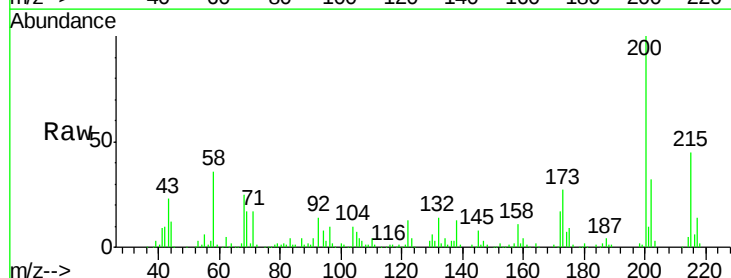
RT: 11.03 min Scan# 765

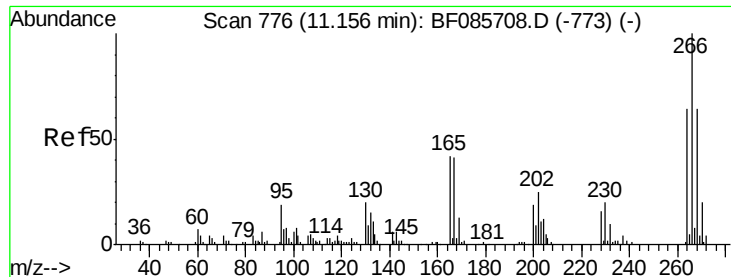
Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Tgt Ion:	200	Resp:	148872
Ion Ratio	Lower	Upper	
200	100		
173	27.4	7.7	47.7
215	45.0	25.4	65.4





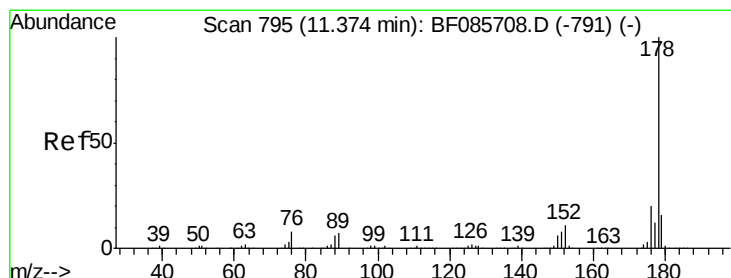
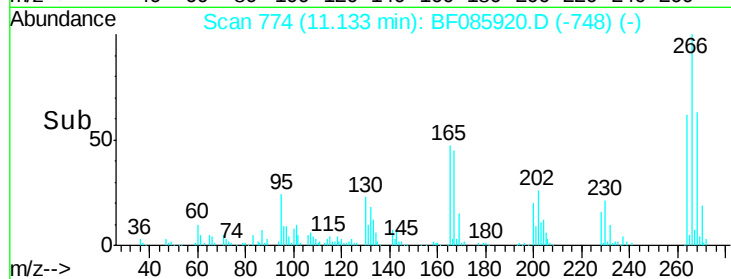
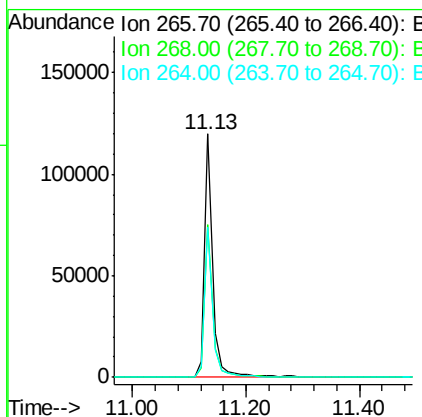
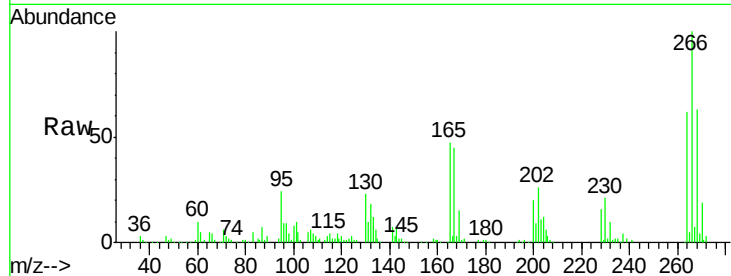
#69
 Pentachlorophenol
 Concen: 77.25 ng
 RT: 11.13 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB28COMP0.5-15.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	115593		
268	62.6	51.5	77.3	
264	61.5	50.6	76.0	

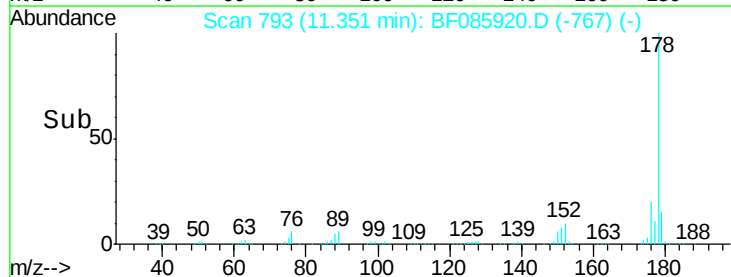
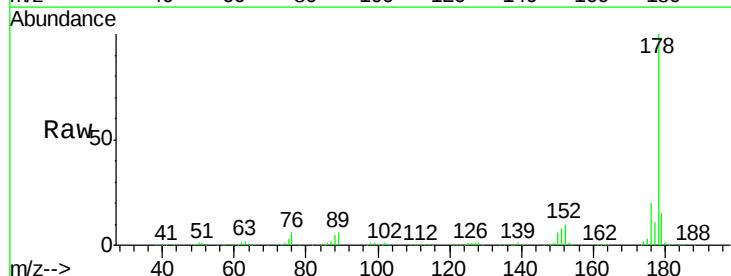
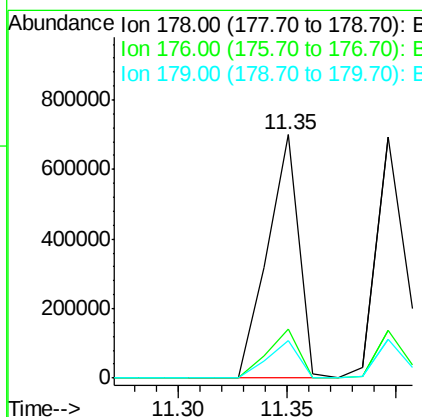
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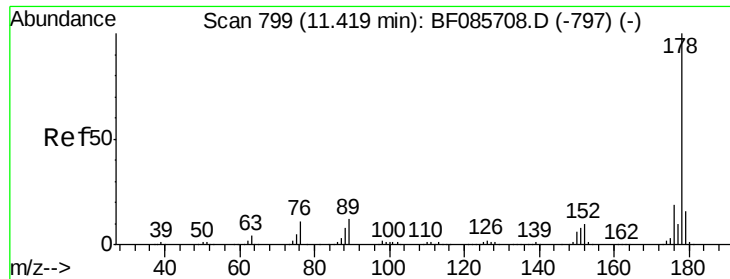
Sohil
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#70
 Phenanthrene
 Concen: 48.51 ng
 RT: 11.35 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	709657		
176	20.2	16.3	24.5	
179	15.2	12.6	18.8	





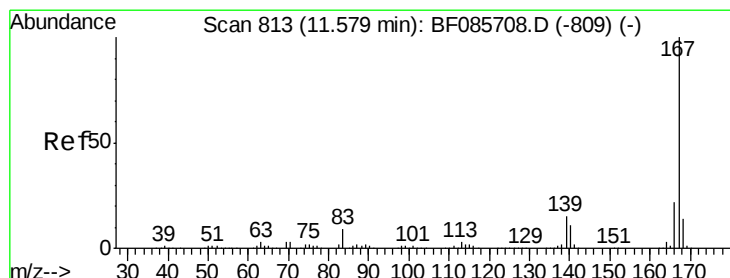
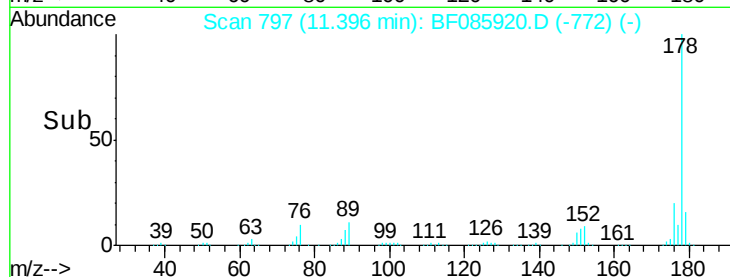
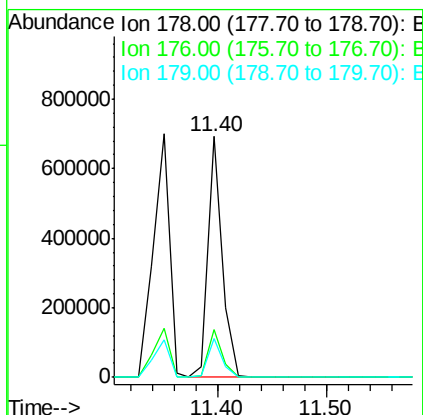
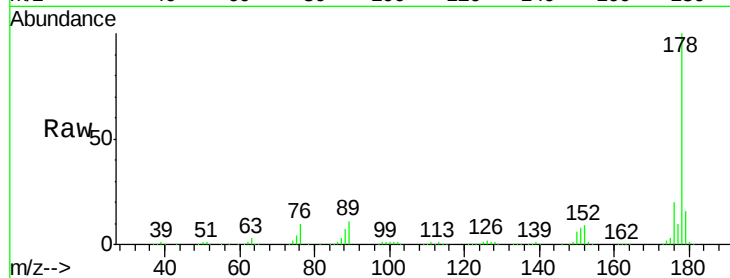
#71
 Anthracene
 Concen: 41.96 ng
 RT: 11.40 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB28COMP0.5-15.0MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.9	13.0	19.4

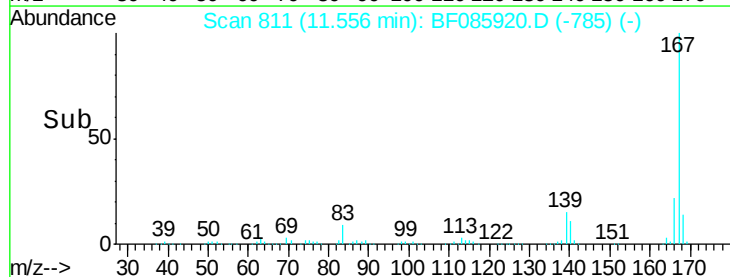
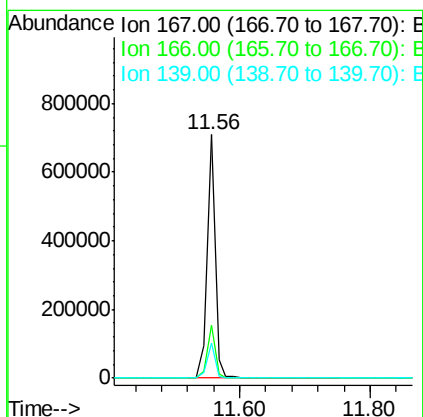
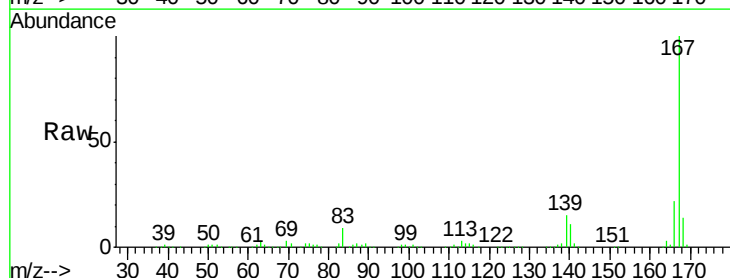
Manual Integrations
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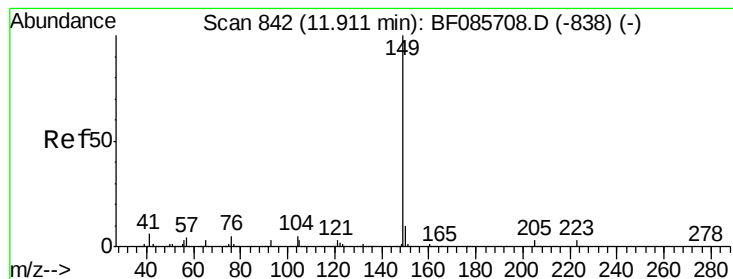
Sohil
 3/31/2016 4:52:53 PM



#72
 Carbazole
 Concen: 46.70 ng
 RT: 11.56 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	14.6	11.6	17.4





#73

Di-n-butylphthalate

Concen: 47.70 ng

RT: 11.89 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

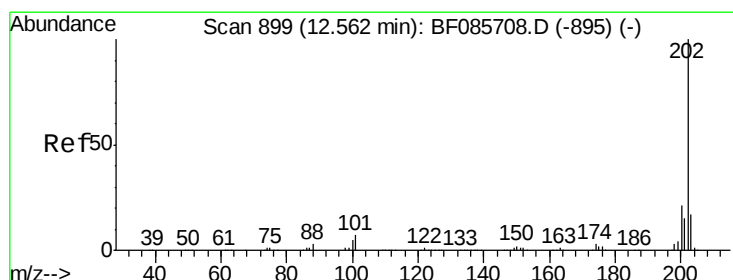
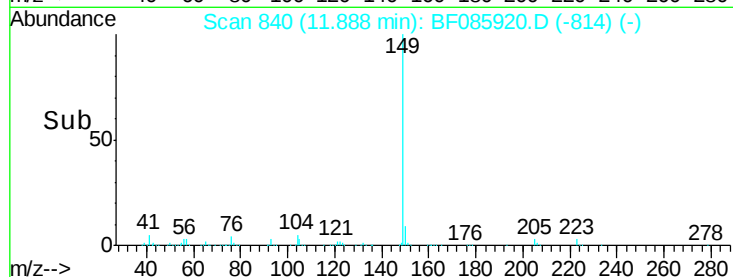
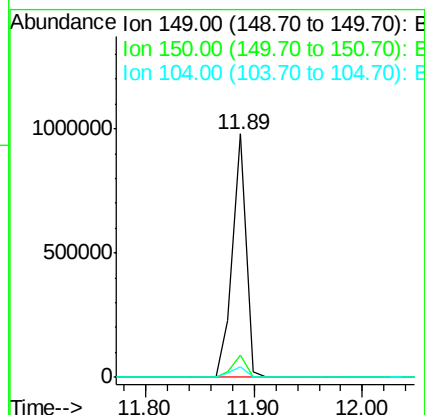
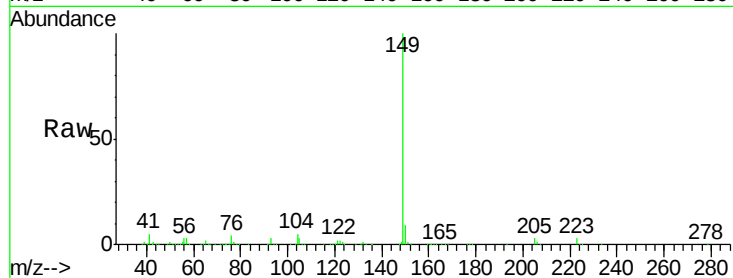
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

Tgt Ion:	149	Resp:	843853
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.6	11.4
104	4.6	3.8	5.8

Manual Integrations
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3/31/2016 4:52:53 PM



#74

Fluoranthene

Concen: 35.47 ng

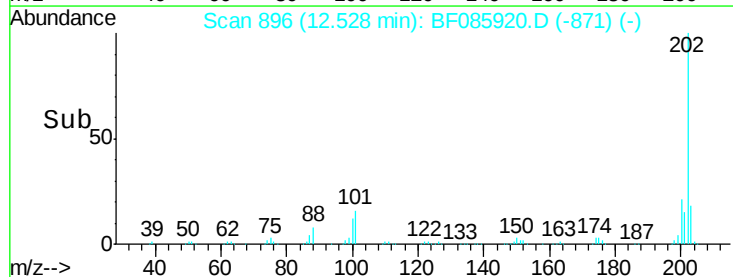
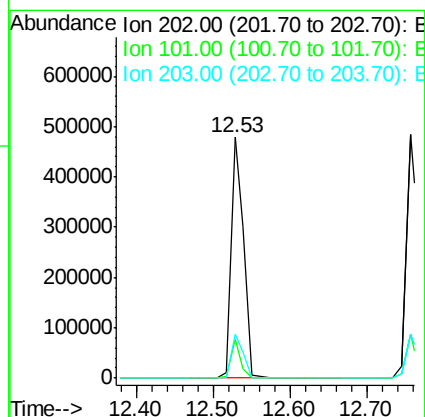
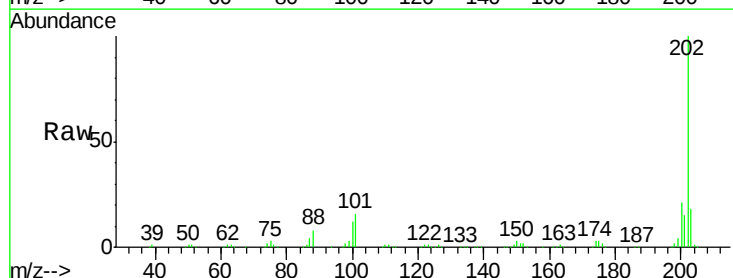
RT: 12.53 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Tgt Ion:	202	Resp:	551571
Ion Ratio	Lower	Upper	
202	100		
101	16.0	0.0	36.6
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

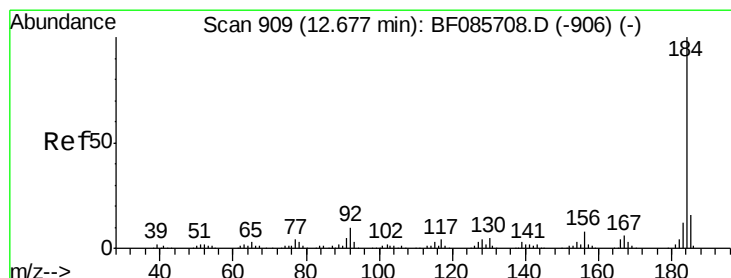
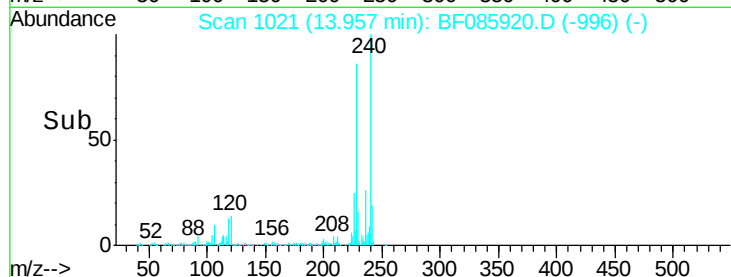
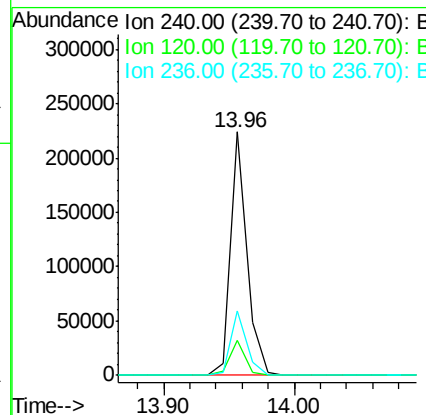
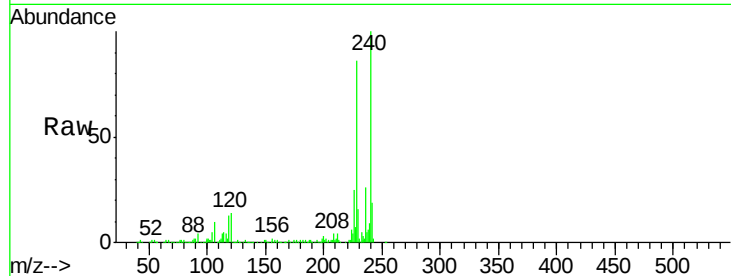
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

Tgt Ion:	240	Resp:	197222
Ion Ratio		Lower	Upper
240	100		
120	14.3	13.8	20.8
236	26.4	20.6	30.8

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#76

Benzidine

Concen: 32.40 ng

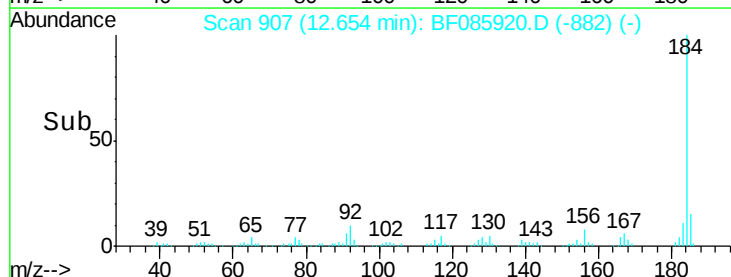
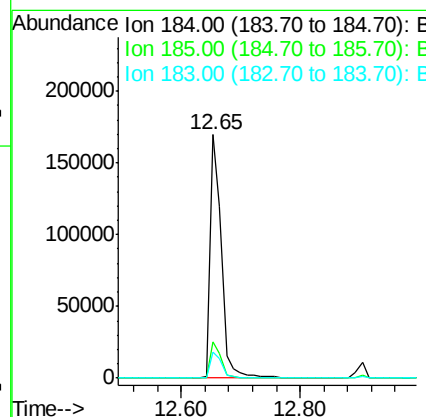
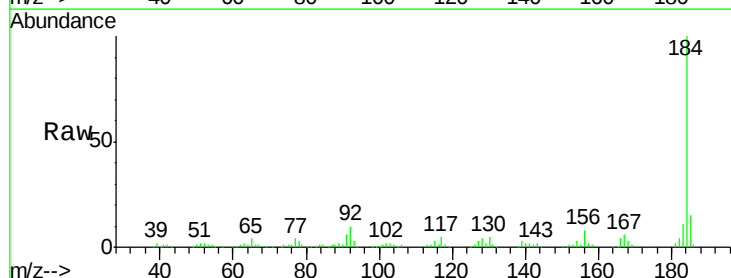
RT: 12.65 min Scan# 907

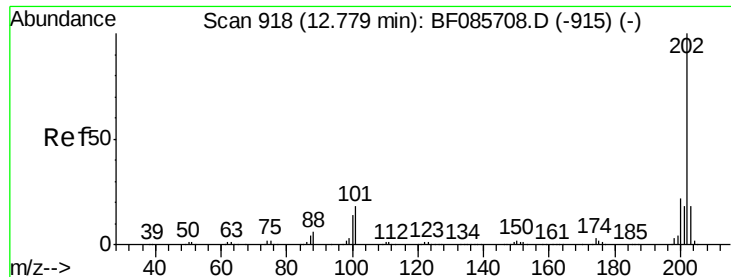
Delta R.T. -0.01 min

Lab File: BF085920.D

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Tgt Ion:	184	Resp:	225008
Ion Ratio		Lower	Upper
184	100		
185	15.1	12.4	18.6
183	10.9	9.4	14.2





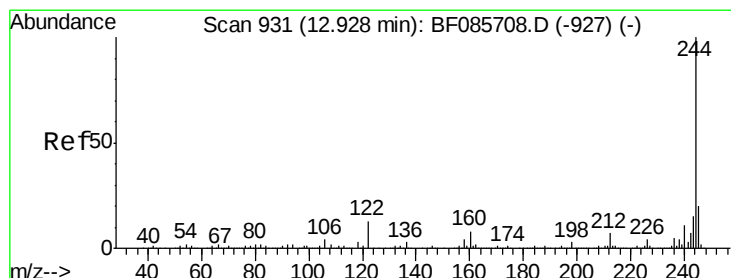
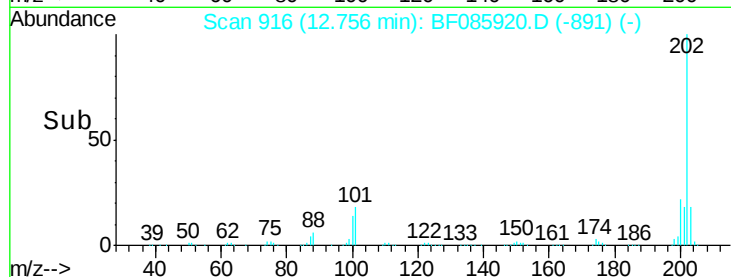
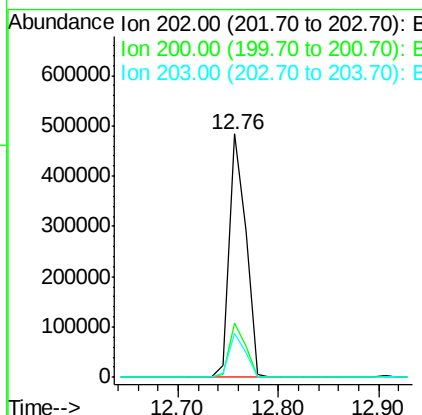
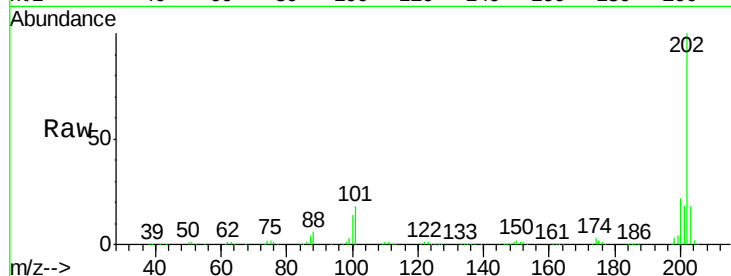
#77
Pyrene
 Concen: 34.23 ng
 RT: 12.76 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB28COMP0.5-15.0MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.1	17.6	26.4
203	18.0	14.0	21.0

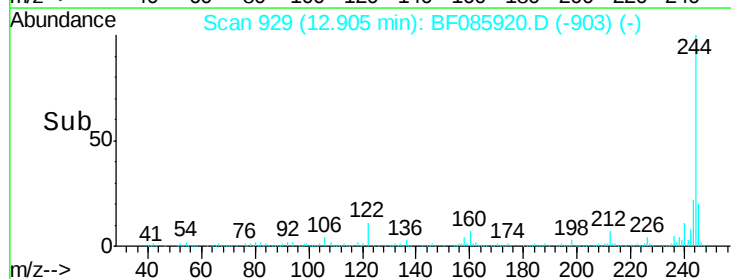
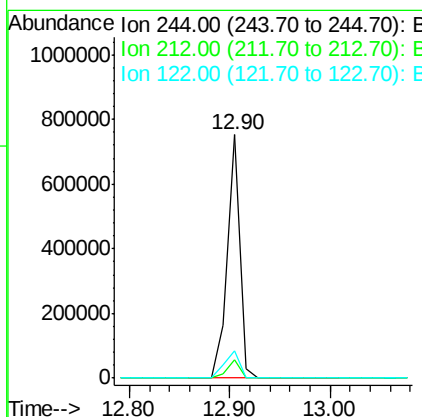
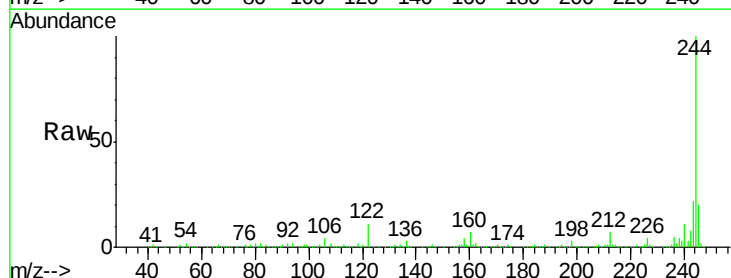
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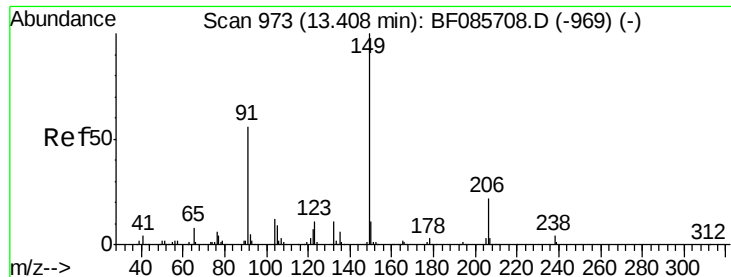
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#78
Terphenyl-d14
 Concen: 68.12 ng
 RT: 12.90 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.3	6.1	9.1
122	11.3	10.2	15.4





#79

Butylbenzylphthalate

Concen: 38.60 ng

RT: 13.37 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF085920.D

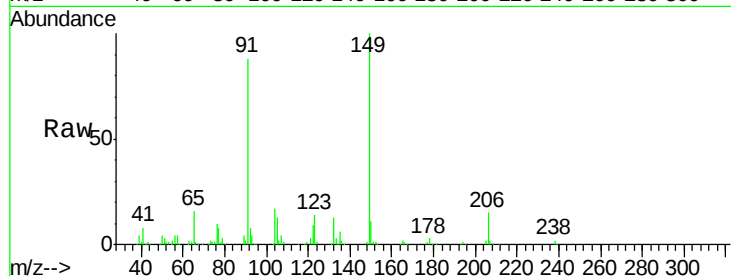
Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

ClientSampleId :

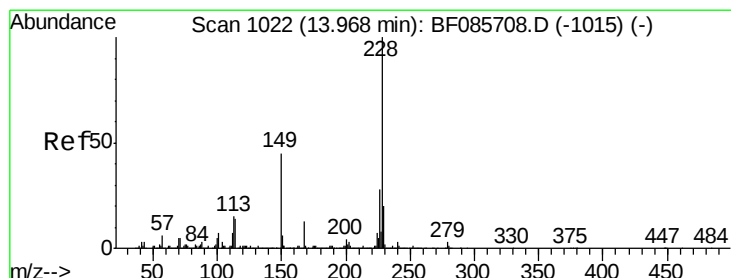
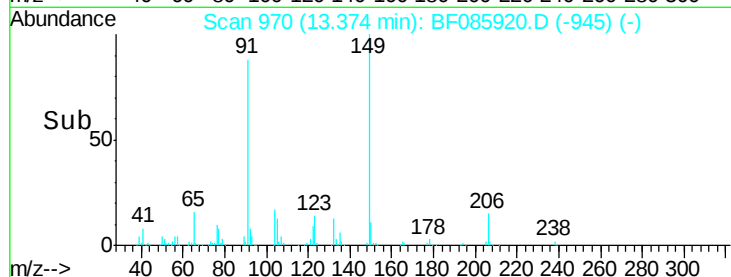
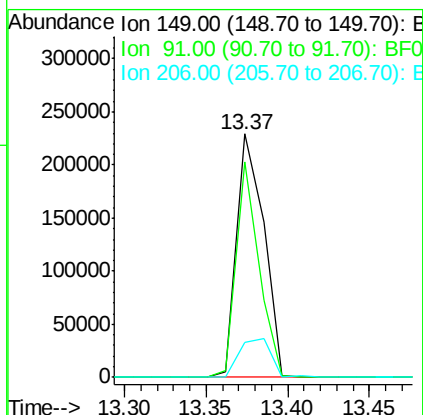
AMBOY-SB28COMP0.5-15.0MS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	262079		
91	88.3	45.8	68.8#	
206	14.6	17.8	26.8#	

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#80

Benzo(a)anthracene

Concen: 40.44 ng

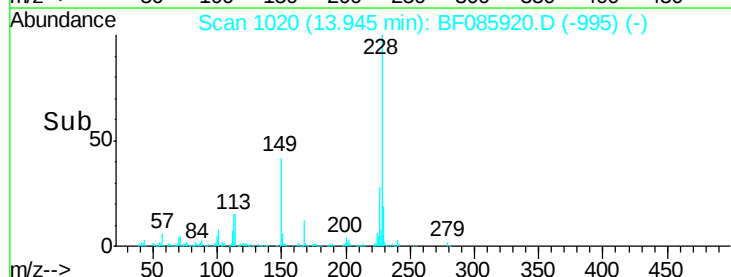
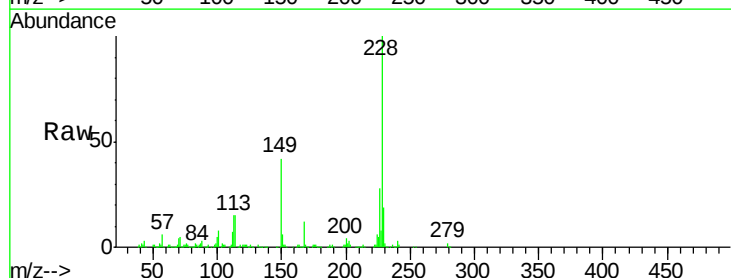
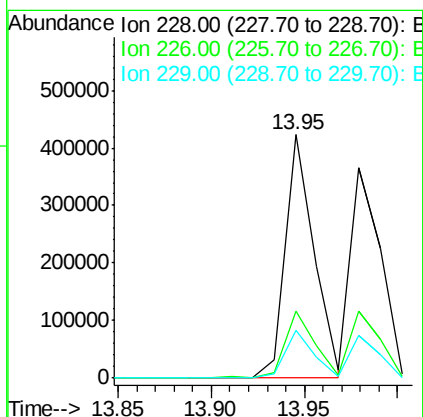
RT: 13.95 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	454787		
226	27.6	22.1	33.1	
229	19.4	16.2	24.4	





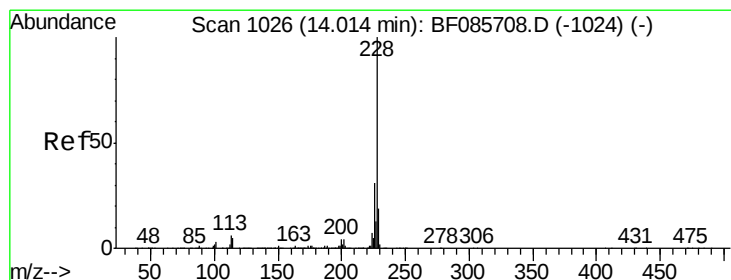
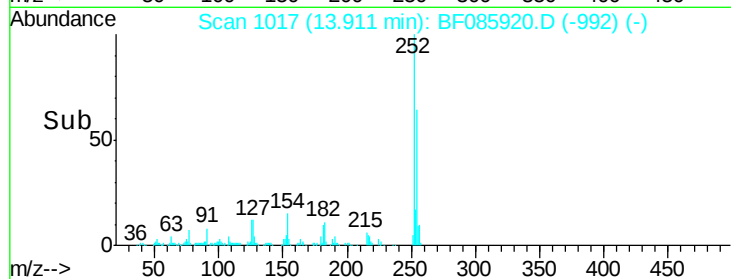
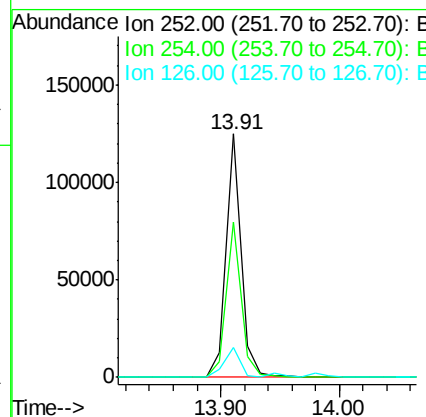
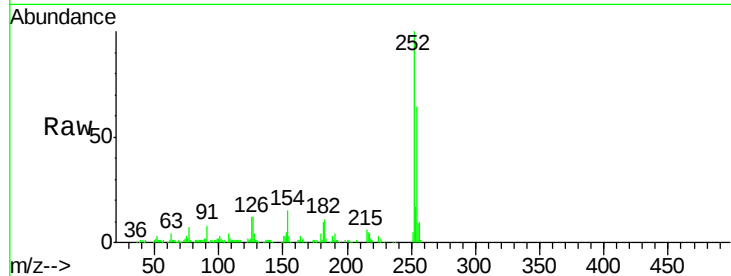
#81
 3,3'-Dichlorobenzidine
 Concen: 13.94 ng
 RT: 13.91 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB28COMP0.5-15.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	108817		
254	63.6	50.7	76.1	
126	12.4	11.8	17.6	

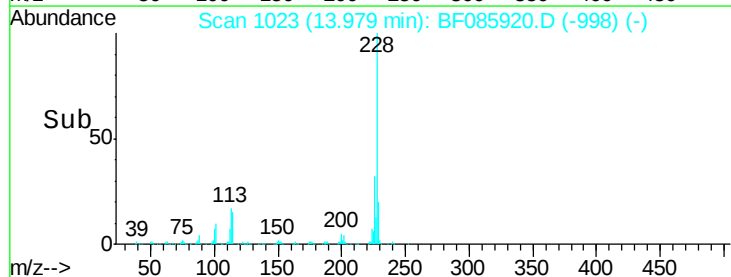
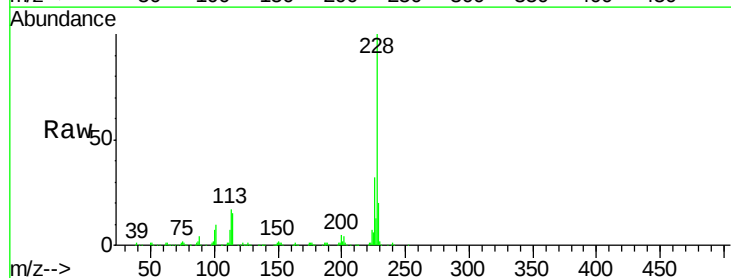
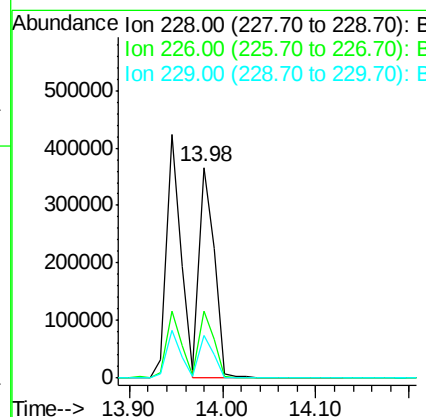
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#82
 Chrysene
 Concen: 36.73 ng
 RT: 13.98 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	416023		
226	31.8	25.0	37.6	
229	20.2	15.7	23.5	





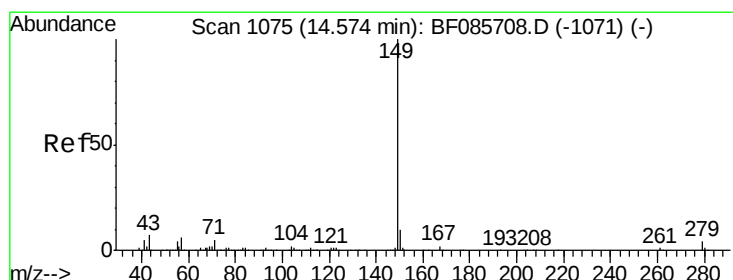
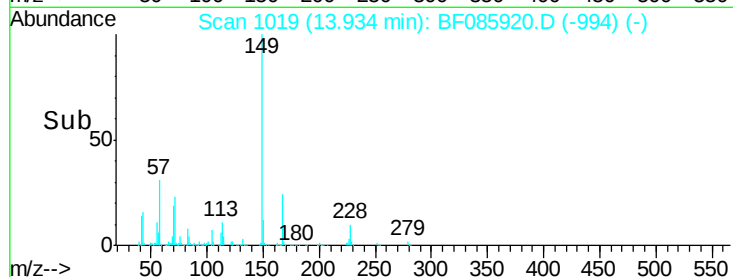
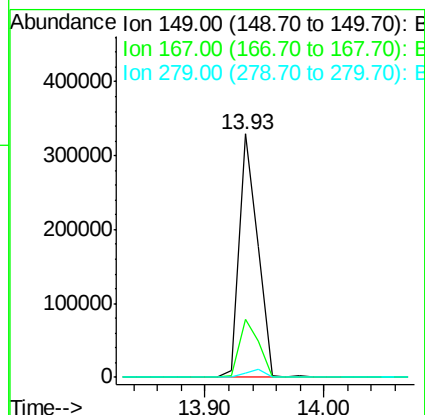
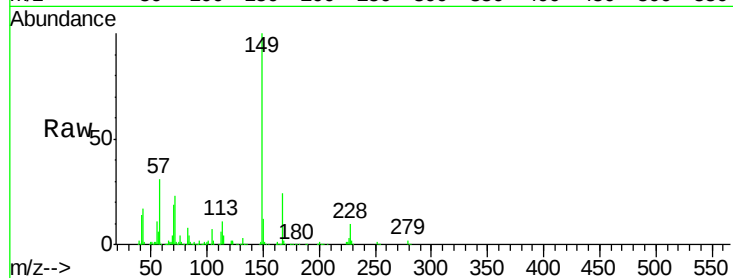
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.12 ng
RT: 13.93 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB28COMP0.5-15.0MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	23.8	19.4	29.2
279	1.7	1.5	2.3

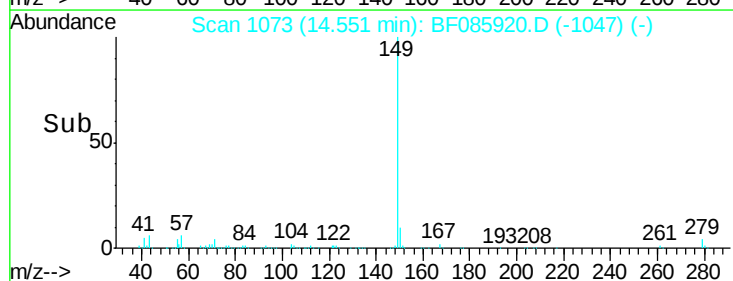
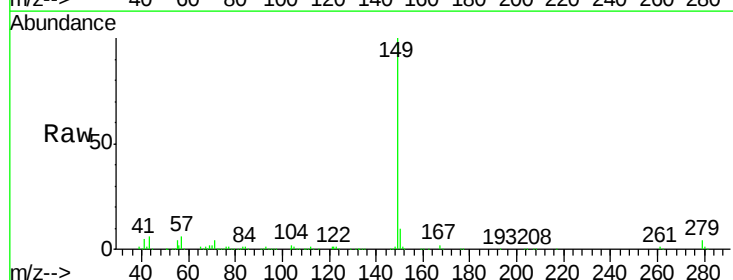
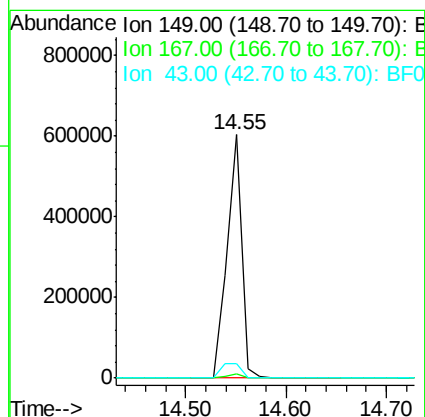
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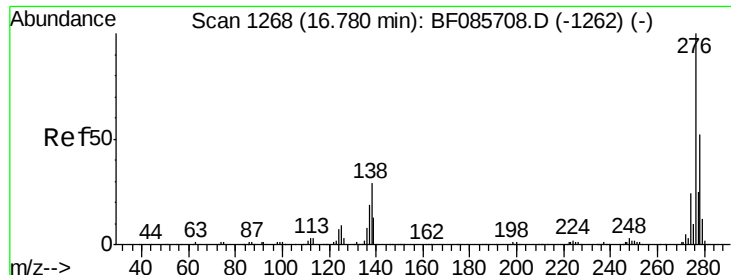
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#84
Di-n-octyl phthalate
Concen: 50.84 ng
RT: 14.55 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BF085920.D
Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	8.3	7.1	10.7





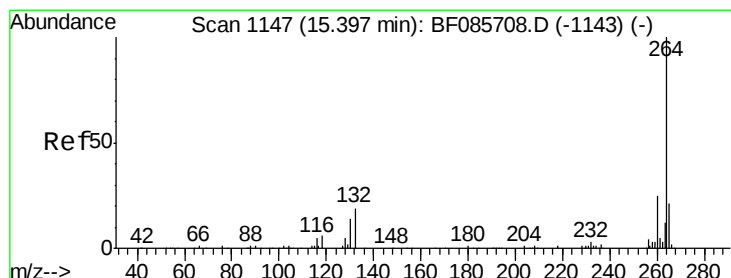
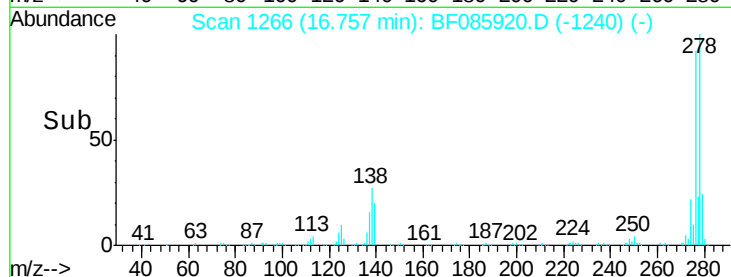
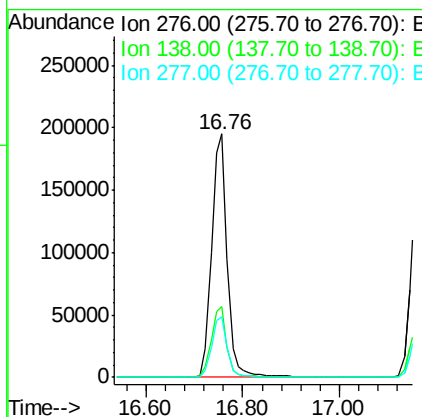
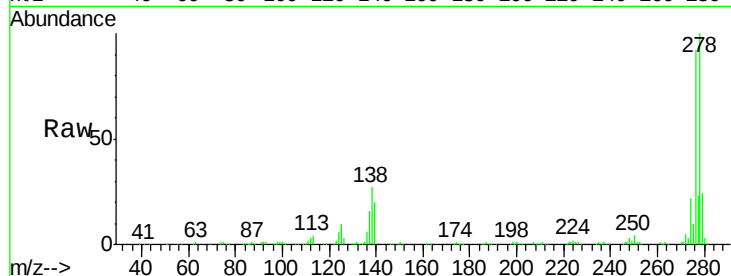
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.98 ng
 RT: 16.76 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB28COMP0.5-15.0MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.9	24.2	36.4
277	24.9	20.0	30.0

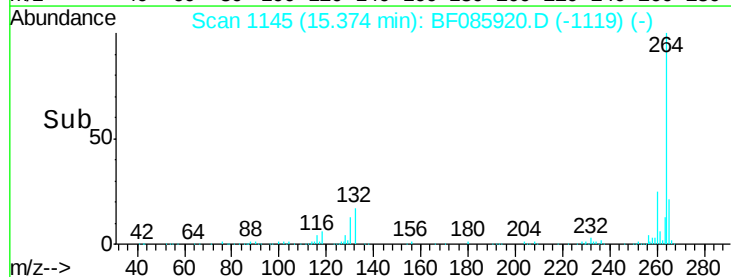
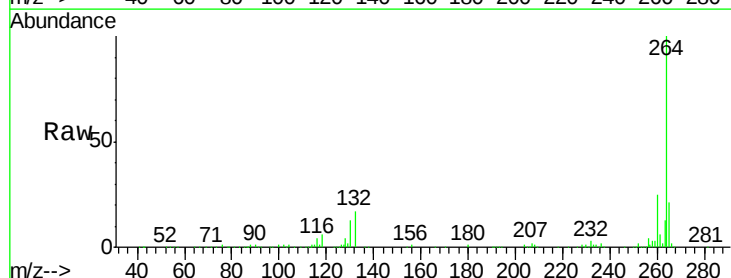
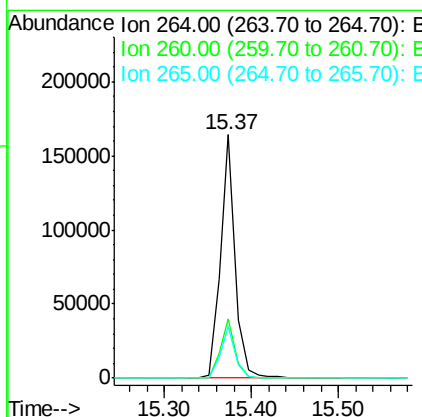
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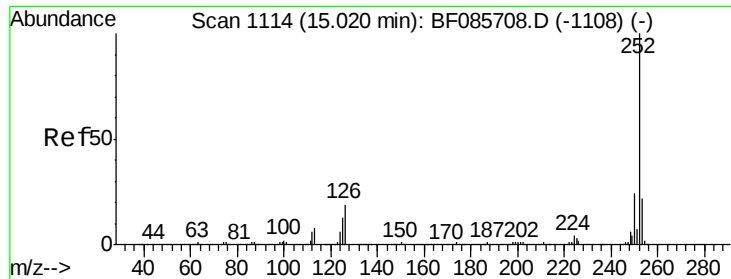
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BF085920.D
 Acq: 31 Mar 2016 9:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.00 ng m

RT: 14.97 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

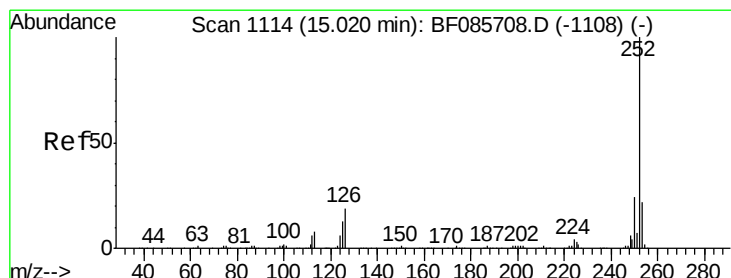
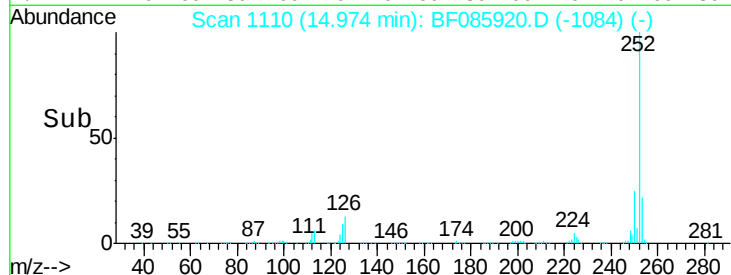
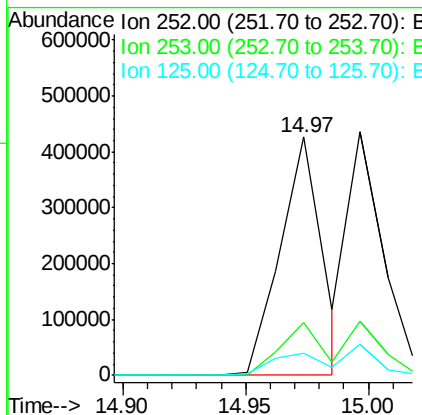
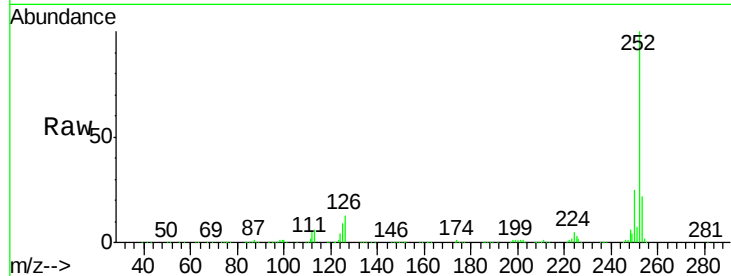
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

Tgt Ion:	252	Resp:	503850
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.4	10.3	15.5#

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#88

Benzo(k)fluoranthene

Concen: 39.68 ng m

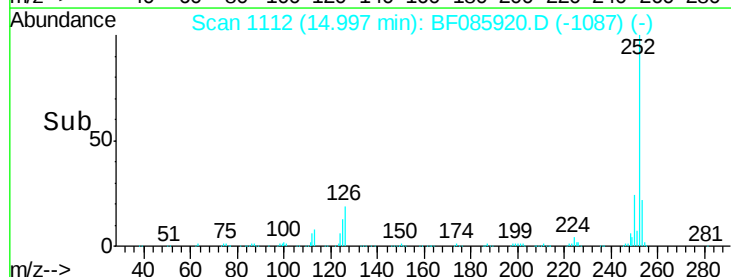
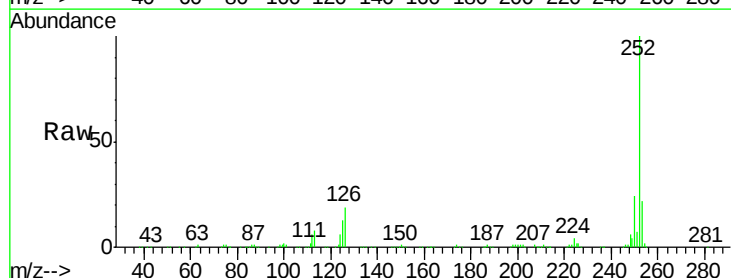
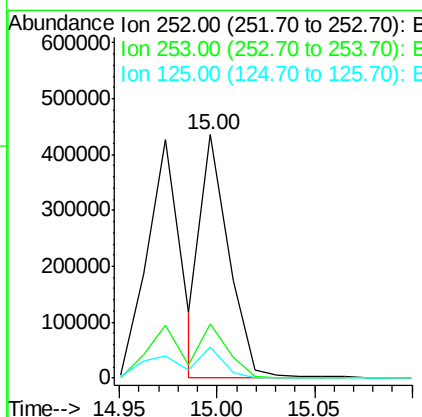
RT: 15.00 min Scan# 1112

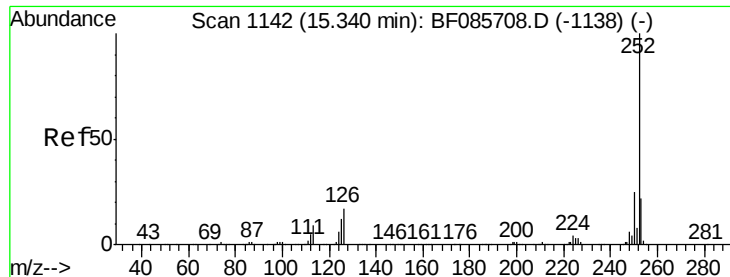
Delta R.T. -0.01 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Tgt Ion:	252	Resp:	439579
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.8	26.6
125	13.0	7.7	11.5#





#89

Benzo(a)pyrene

Concen: 42.99 ng

RT: 15.32 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Instrument :

BNA_F

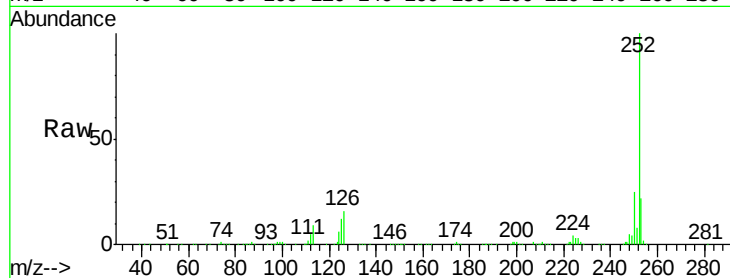
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

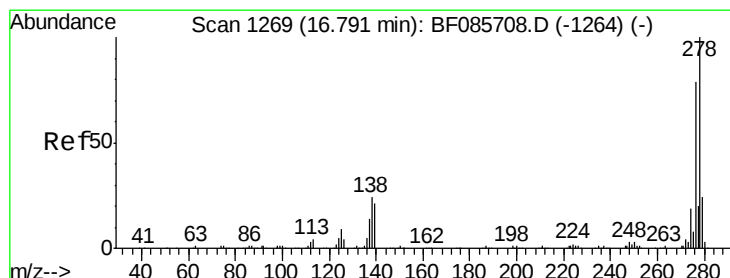
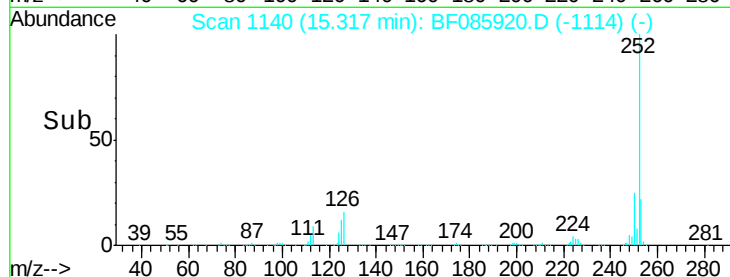
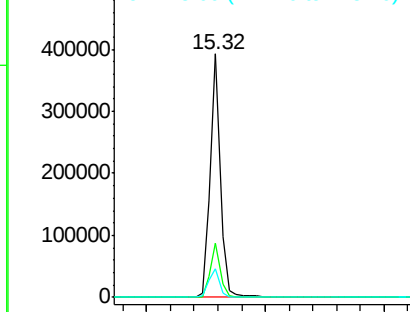
Tgt Ion:	252	Resp:	469095
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.0
125	11.9	10.3	15.5

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.21 ng

RT: 16.76 min Scan# 1266

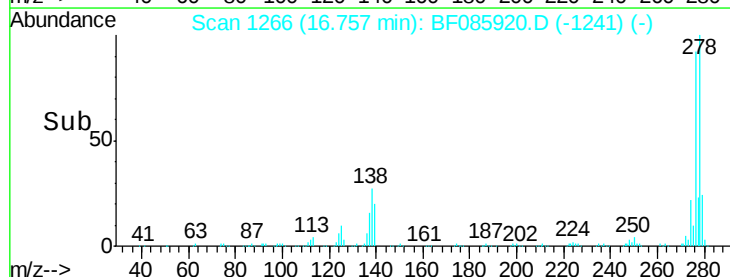
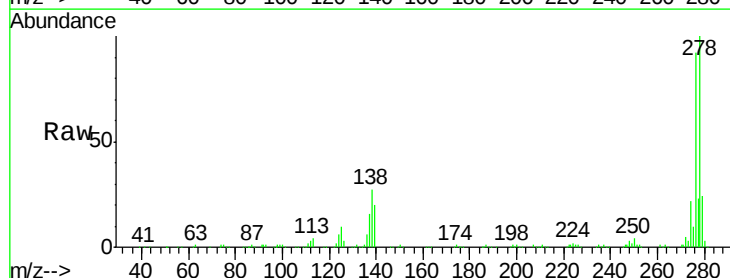
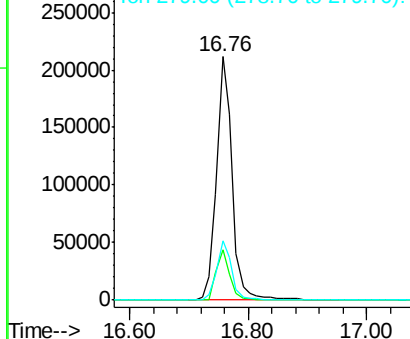
Delta R.T. -0.01 min

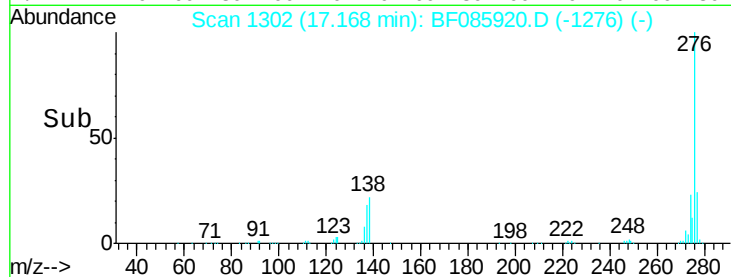
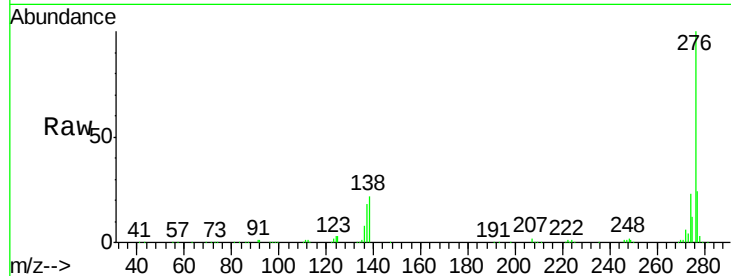
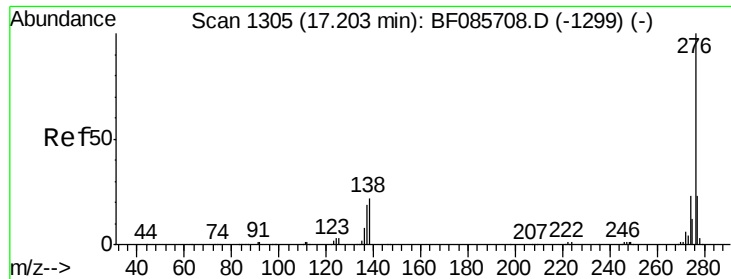
Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Tgt Ion:	278	Resp:	387422
Ion Ratio	Lower	Upper	
278	100		
139	20.4	14.4	21.6
279	24.2	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.15 ng

RT: 17.17 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF085920.D

Acq: 31 Mar 2016 9:06

Tgt Ion:	276	Resp:	350535
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.8	28.2
138	22.1	22.6	34.0

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB28COMP0.5-15.0MS

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