

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085921.D
 Acq On : 31 Mar 2016 9:34
 Operator : UM/SJ
 Sample : H2010-02MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

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

Manual Integrations
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 3/31/2016 4:53:02 PM

Quant Time: Mar 31 16:36:58 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	102717	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	395308	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	179271	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	292722	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	199128	20.00	ng	-0.01
86) Perylene-d12	15.37	264	200802	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	709475	115.03	ng	0.00
7) Phenol-d6	6.45	99	999407	127.45	ng	0.00
23) Nitrobenzene-d5	7.37	82	616952	87.89	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	200573	117.76	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	975637	90.93	ng	0.00
78) Terphenyl-d14	12.91	244	670991	69.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	95551	32.44	ng	100
3) Pyridine	3.11	79	251833	35.67	ng	99
4) n-Nitrosodimethylamine	3.05	42	124523	44.05	ng	98
6) Aniline	6.46	93	253424	24.01	ng	# 22
8) 2-Chlorophenol	6.58	128	311117	43.41	ng	99
9) Benzaldehyde	6.34	77	155723	32.96	ng	98
10) Phenol	6.46	94	373455	42.04	ng	89
11) bis(2-Chloroethyl)ether	6.54	93	285282	41.73	ng	99
12) 1,3-Dichlorobenzene	6.73	146	300142m	38.89	ng	
13) 1,4-Dichlorobenzene	6.81	146	309544	39.55	ng	99
14) 1,2-Dichlorobenzene	6.97	146	288040	39.49	ng	96
15) Benzyl Alcohol	6.95	79	236677	45.24	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	342302	37.74	ng	83
17) 2-Methylphenol	7.06	107	249307	43.46	ng	99
18) Hexachloroethane	7.30	117	108287	37.79	ng	# 82
19) n-Nitroso-di-n-propylamine	7.21	70	193458	41.20	ng	# 91
20) 3+4-Methylphenols	7.22	107	308379	44.71	ng	# 70
22) Acetophenone	7.21	105	385084	41.81	ng	# 95
24) Nitrobenzene	7.38	77	289574	40.02	ng	100
25) Isophorone	7.62	82	560200	41.43	ng	99
26) 2-Nitrophenol	7.70	139	160151	44.24	ng	95
27) 2,4-Dimethylphenol	7.75	122	289168	45.70	ng	95
28) bis(2-Chloroethoxy)methane	7.84	93	368672	47.85	ng	99
29) 2,4-Dichlorophenol	7.94	162	231152	43.45	ng	93
30) 1,2,4-Trichlorobenzene	8.02	180	240111	40.66	ng	99
31) Naphthalene	8.10	128	784991	39.41	ng	100
32) Benzoic acid	7.83	122	21275	5.06	ng	95
33) 4-Chloroaniline	8.16	127	128361	15.78	ng	98
34) Hexachlorobutadiene	8.22	225	125120	38.98	ng	99
35) Caprolactam	8.53	113	74609	39.60	ng	91
36) 4-Chloro-3-methylphenol	8.65	107	262600	42.26	ng	98
37) 2-Methylnaphthalene	8.80	142	561644	49.57	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	209700	39.45	ng	99
40) Hexachlorocyclopentadiene	8.95	237	66569	35.78	ng	99

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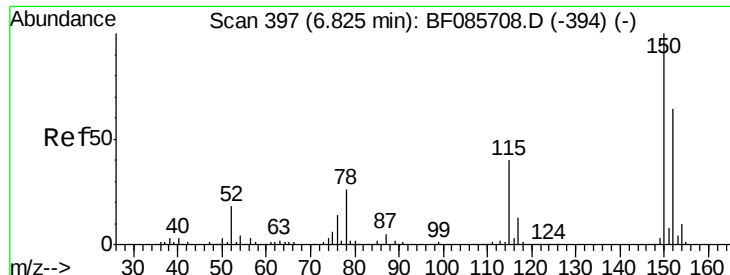
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	154403	43.00	ng	99
43) 2,4,5-Trichlorophenol	9.12	196	153700	40.82	ng #	81
45) 1,1'-Biphenyl	9.26	154	588439	38.90	ng	99
46) 2-Chloronaphthalene	9.29	162	471125	42.36	ng	97
47) 2-Nitroaniline	9.38	65	136592	40.16	ng	85
48) Acenaphthylene	9.70	152	776249	42.83	ng	99
49) Dimethylphthalate	9.57	163	719311	52.89	ng	100
50) 2,6-Dinitrotoluene	9.64	165	130315	44.51	ng #	70
51) Acenaphthene	9.88	154	462385	41.77	ng	100
52) 3-Nitroaniline	9.80	138	90530	27.01	ng	91
53) 2,4-Dinitrophenol	9.91	184	33213	26.80	ng #	82
54) Dibenzofuran	10.05	168	665214	46.42	ng	98
55) 4-Nitrophenol	9.97	139	144370	66.13	ng #	80
56) 2,4-Dinitrotoluene	10.04	165	147950	39.76	ng #	58
57) Fluorene	10.39	166	507915	42.64	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	107030	40.90	ng	97
59) Diethylphthalate	10.26	149	572086	42.57	ng	99
60) 4-Chlorophenyl-phenylether	10.38	204	247416	42.48	ng	93
61) 4-Nitroaniline	10.41	138	113866	35.53	ng	92
62) Azobenzene	10.54	77	582523	45.11	ng	99
64) 4,6-Dinitro-2-methylphenol	10.45	198	43412	25.32	ng #	74
65) n-Nitrosodiphenylamine	10.50	169	444269	47.92	ng	99
66) 4-Bromophenyl-phenylether	10.87	248	140986	47.08	ng	92
67) Hexachlorobenzene	10.94	284	141131	45.06	ng	98
68) Atrazine	11.03	200	148474	47.43	ng	100
69) Pentachlorophenol	11.13	266	115995	75.44	ng	100
70) Phenanthrene	11.35	178	679842	45.23	ng	99
71) Anthracene	11.40	178	645151	40.89	ng	99
72) Carbazole	11.56	167	599166	45.23	ng	99
73) Di-n-butylphthalate	11.89	149	824802	45.37	ng	99
74) Fluoranthene	12.53	202	534834	33.48	ng	99
76) Benzidine	12.65	184	248950	35.50	ng	98
77) Pyrene	12.76	202	534626	32.66	ng	99
79) Butylbenzylphthalate	13.37	149	261305	38.12	ng #	67
80) Benzo(a)anthracene	13.95	228	447997	39.46	ng	100
81) 3,3'-Dichlorobenzidine	13.91	252	118507	15.04	ng	98
82) Chrysene	13.98	228	424799	37.14	ng	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	347152	42.30	ng	100
84) Di-n-octyl phthalate	14.55	149	621355	50.91	ng	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	440010	49.82	ng	99
87) Benzo(b)fluoranthene	14.97	252	508315m	40.18	ng	
88) Benzo(k)fluoranthene	15.00	252	434760m	38.12	ng	
89) Benzo(a)pyrene	15.32	252	467759	41.65	ng	98
90) Dibenzo(a,h)anthracene	16.76	278	382045	36.61	ng	98
91) Benzo(g,h,i)perylene	17.17	276	344037	32.56	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: BF085921.D

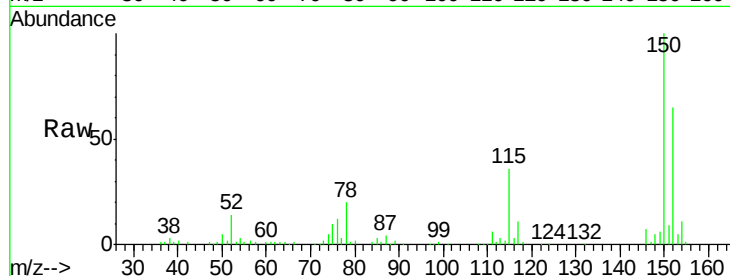
Acq: 31 Mar 2016 9:34

Instrument :

BNA_F

ClientSampleId :

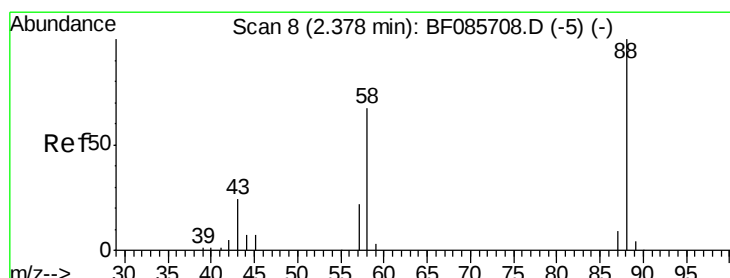
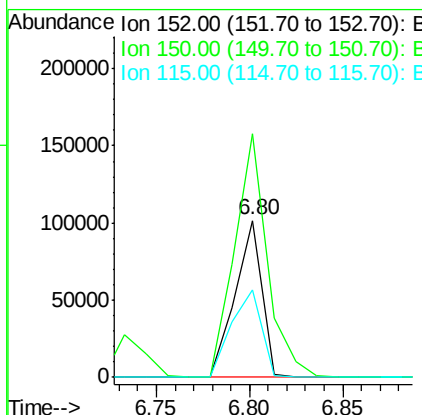
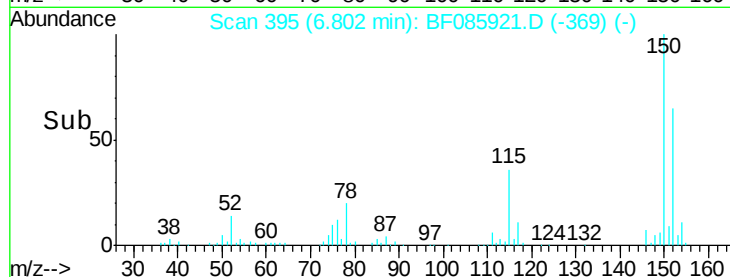
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Tgt Ion:	152	Resp:	102717
Ion Ratio	Lower	Upper	
152	100		
150	155.0	124.2	186.2
115	55.4	47.0	70.6

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#2

1,4-Dioxane

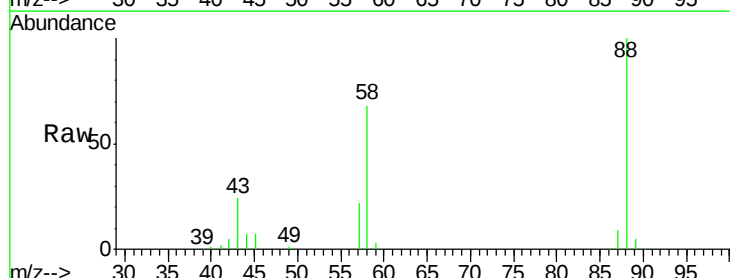
Concen: 32.44 ng

RT: 2.39 min Scan# 9

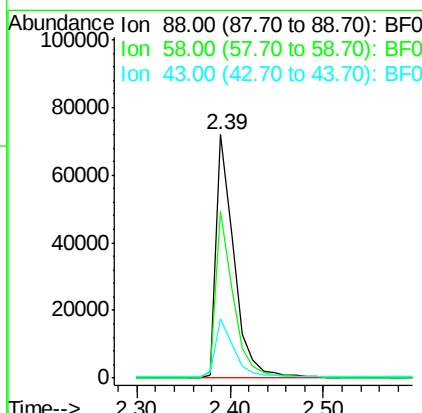
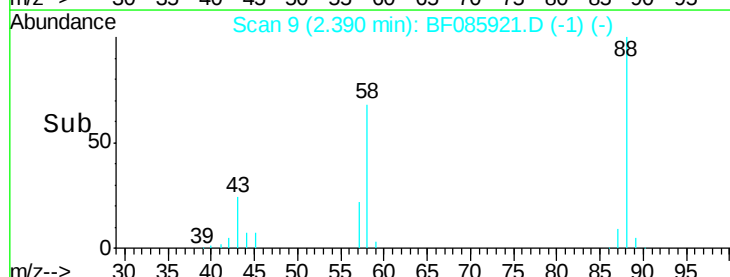
Delta R.T. 0.06 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34



Tgt Ion:	88	Resp:	95551
Ion Ratio	Lower	Upper	
88	100		
58	67.6	54.2	81.2
43	24.1	19.3	28.9





#3

Pyridine

Concen: 35.67 ng

RT: 3.11 min Scan# 72

Delta R.T. 0.06 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Instrument :

BNA_F

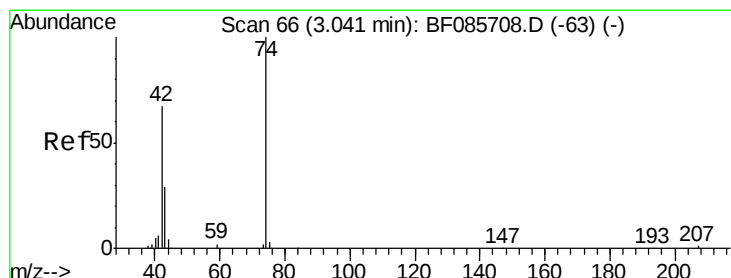
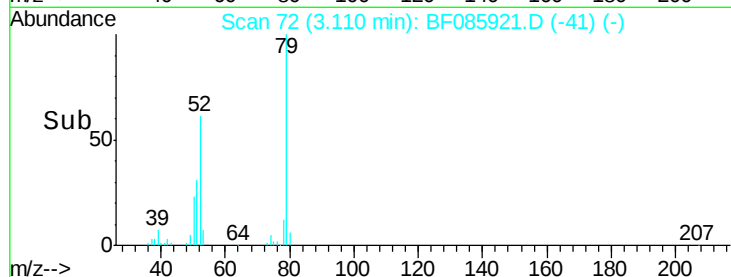
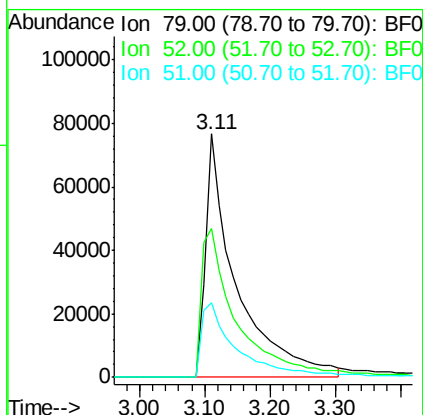
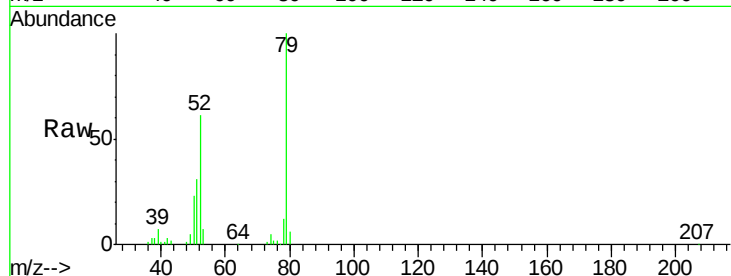
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MSD

Tgt Ion:	79	Resp:	251833
Ion Ratio		Lower	Upper
79	100		
52	61.1	49.8	74.6
51	30.8	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 44.05 ng

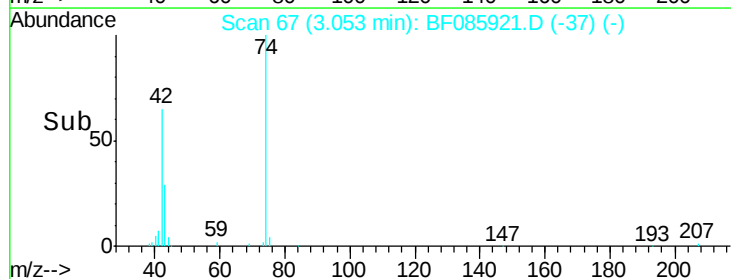
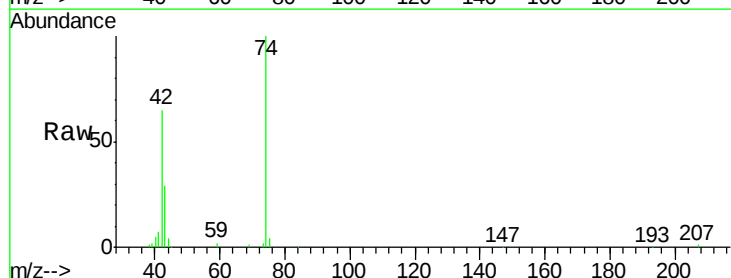
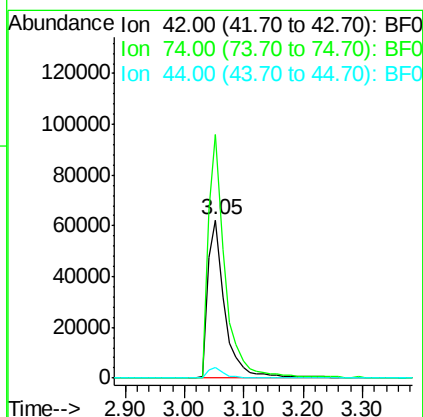
RT: 3.05 min Scan# 67

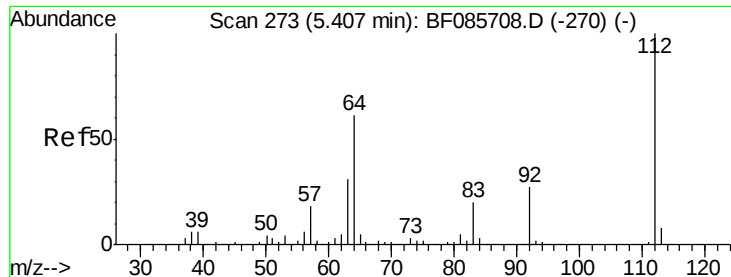
Delta R.T. 0.05 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Tgt Ion:	42	Resp:	124523
Ion Ratio		Lower	Upper
42	100		
74	153.9	121.4	182.2
44	6.6	5.6	8.4





#5

2-Fluorophenol

Concen: 115.03 ng

RT: 5.40 min Scan# 272

Delta R.T. 0.00 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Instrument :

BNA_F

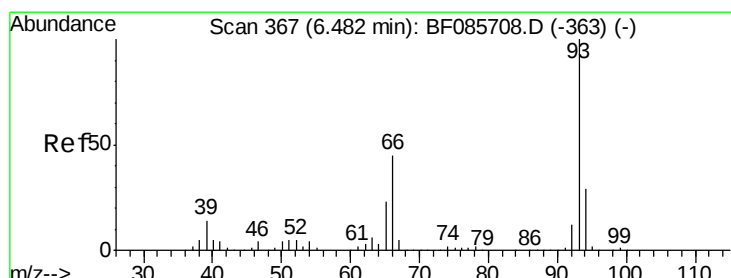
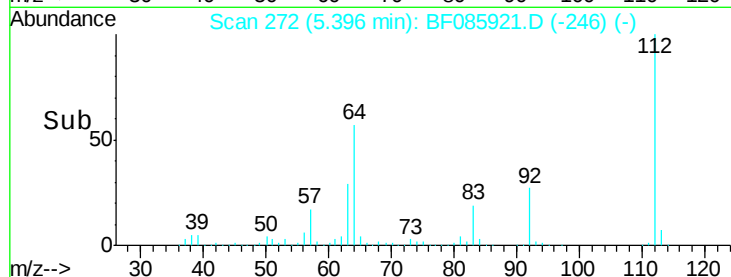
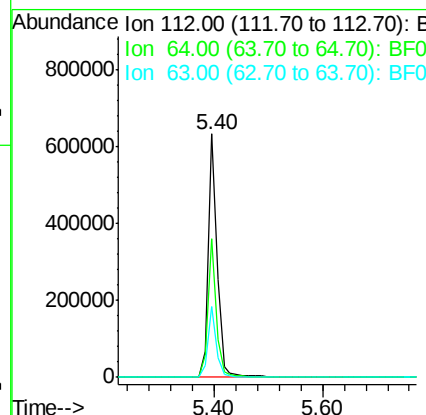
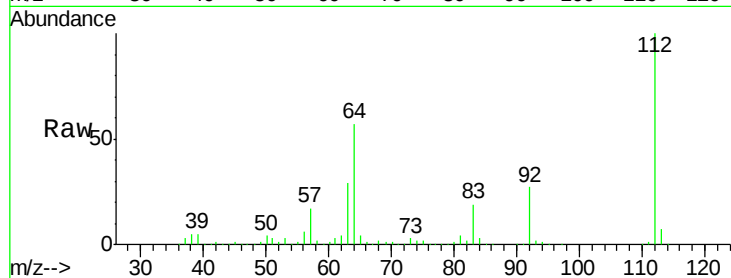
ClientSampleId :

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Tgt Ion:	112	Resp:	709475
Ion Ratio	Lower	Upper	
112	100		
64	56.9	39.9	59.9
63	29.1	20.2	30.2

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#6

Aniline

Concen: 24.01 ng

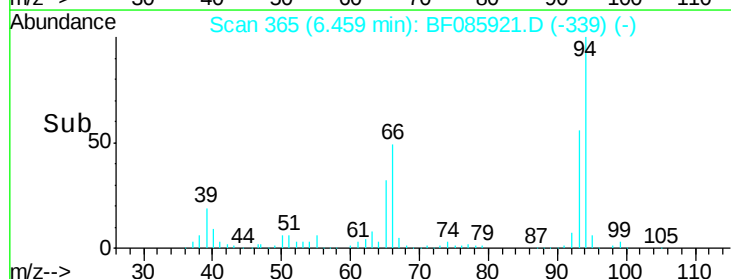
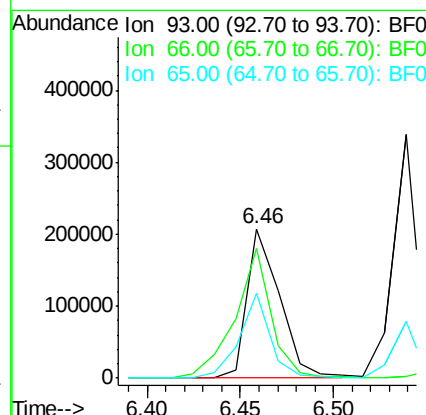
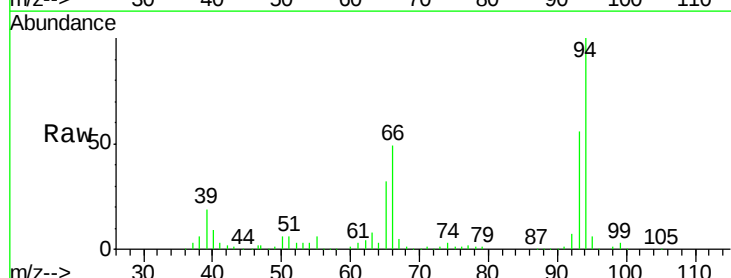
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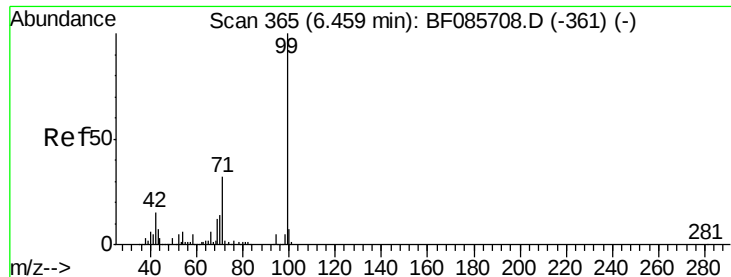
Delta R.T. 0.00 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Tgt Ion:	93	Resp:	253424
Ion Ratio	Lower	Upper	
93	100		
66	86.5	31.4	47.2#
65	56.5	15.7	23.5#





#7

Phenol-d6

Concen: 127.45 ng

RT: 6.45 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF085921.D

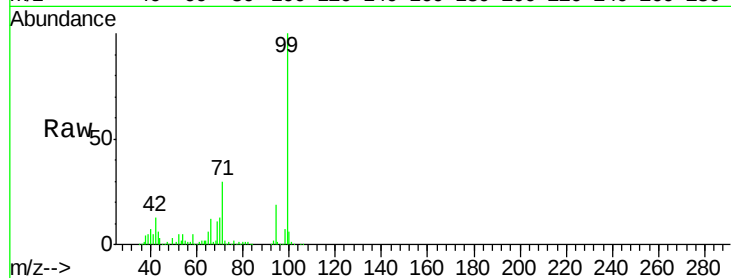
Acq: 31 Mar 2016 9:34

Instrument :

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ClientSampleId :

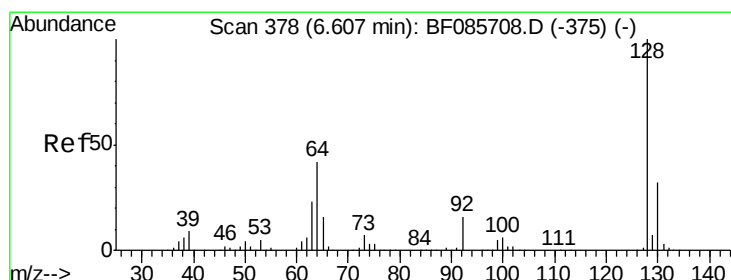
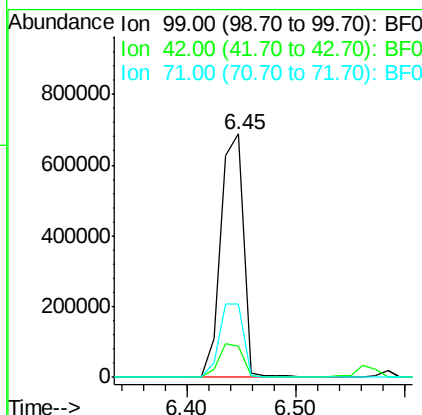
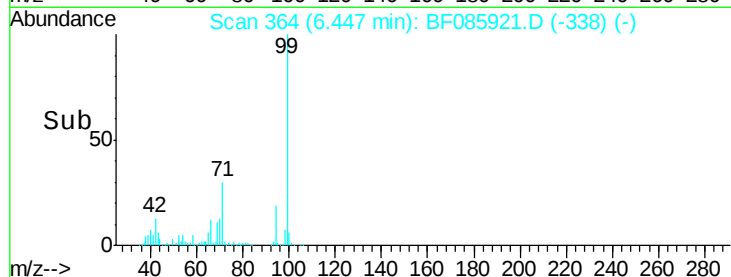
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Tgt Ion:	99	Resp:	999407
Ion Ratio	Lower	Upper	
99	100		
42	12.7	11.1	16.7
71	30.0	24.9	37.3

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#8

2-Chlorophenol

Concen: 43.41 ng

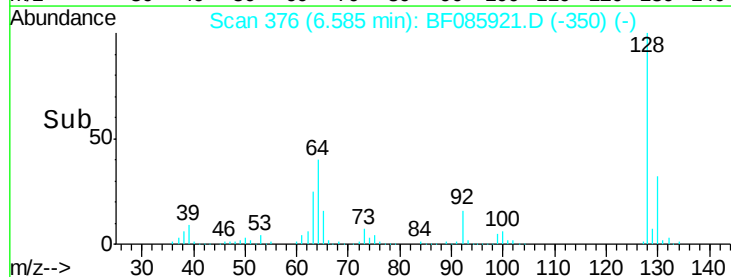
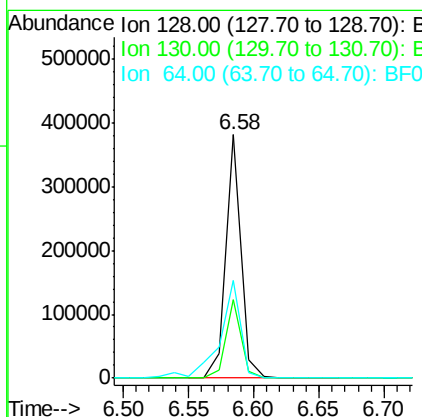
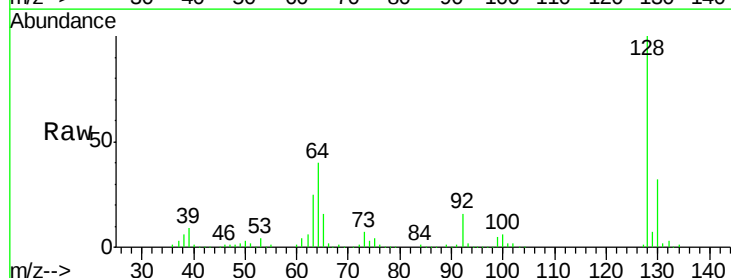
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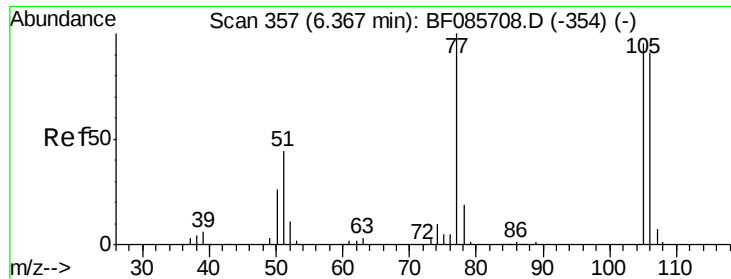
Delta R.T. 0.00 min

Lab File: BF085921.D

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Tgt Ion:	128	Resp:	311117
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.9	52.9
64	39.9	20.2	60.2





#9

Benzaldehyde

Concen: 32.96 ng

RT: 6.34 min Scan# 355

Delta R.T. 0.00 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Instrument :

BNA_F

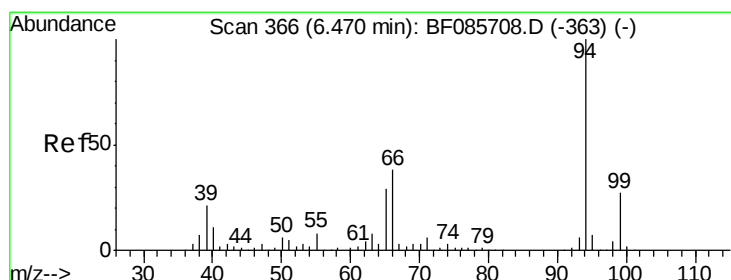
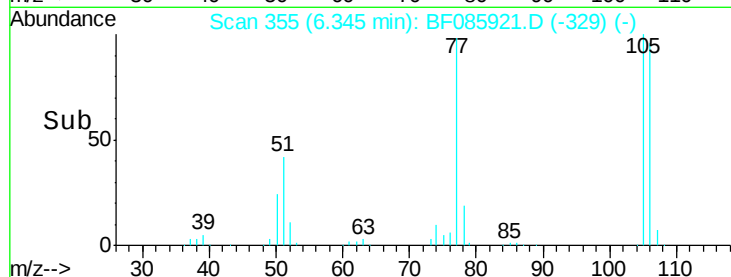
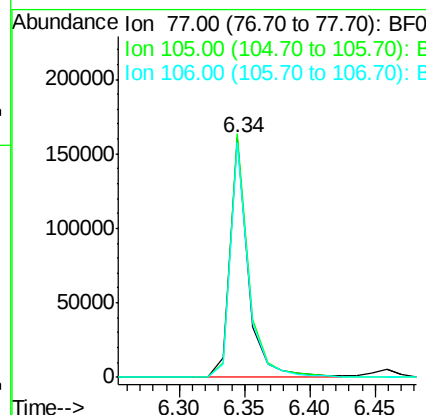
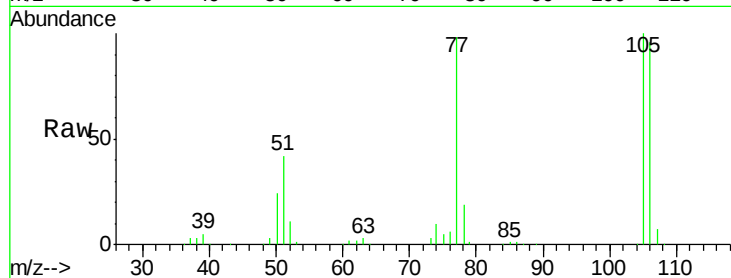
ClientSampleId :

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Tgt Ion:	77	Resp:	155723
Ion Ratio	Lower	Upper	
77	100		
105	101.6	80.1	120.1
106	97.9	75.0	115.0

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#10

Phenol

Concen: 42.04 ng

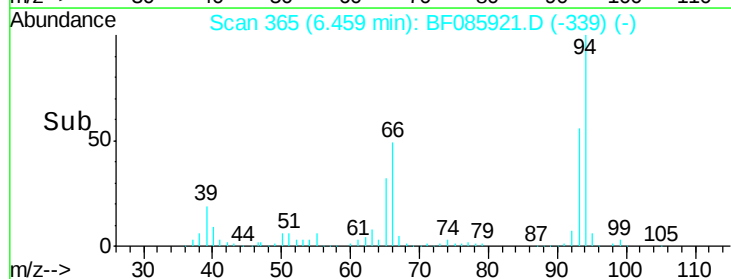
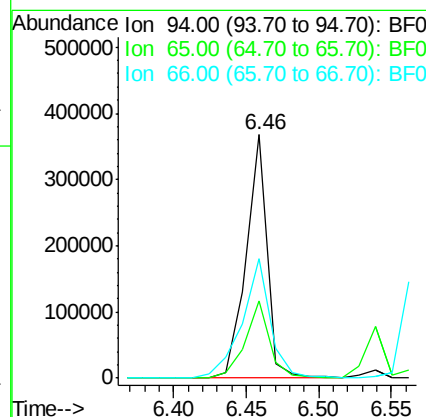
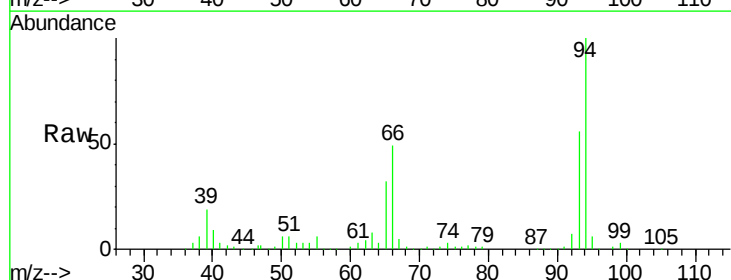
RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	373455
Ion Ratio	Lower	Upper	
94	100		
65	31.9	8.6	48.6
66	48.8	20.0	60.0





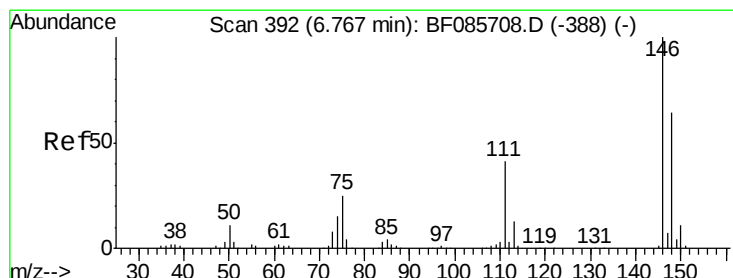
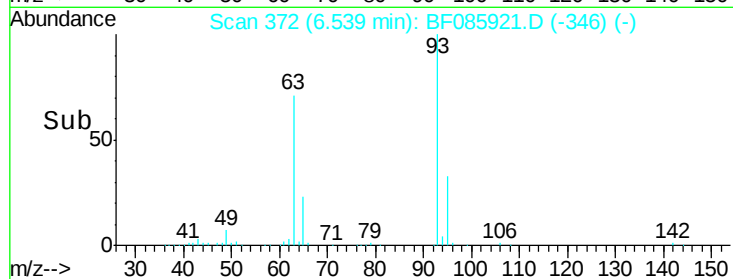
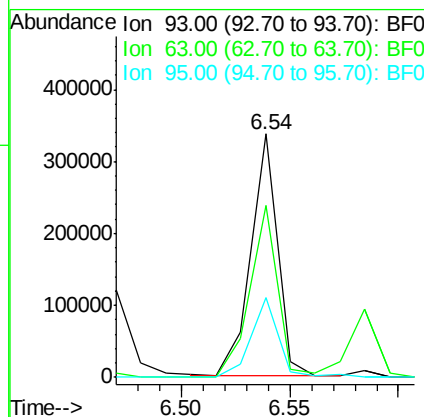
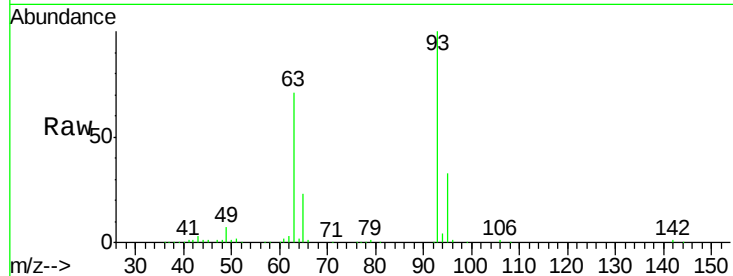
#11
bis(2-Chloroethyl)ether
Concen: 41.73 ng
RT: 6.54 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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

Tgt Ion:	93	Resp:	285282
Ion Ratio	Lower	Upper	
93	100		
63	70.6	50.9	90.9
95	32.7	13.3	53.3

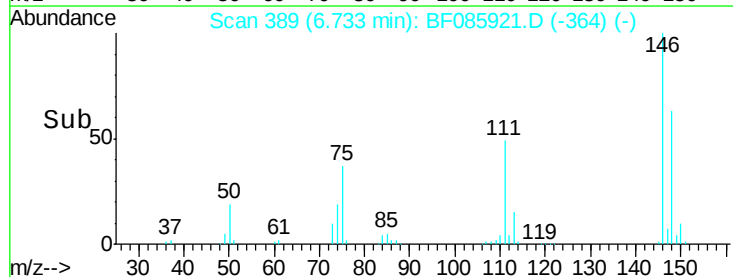
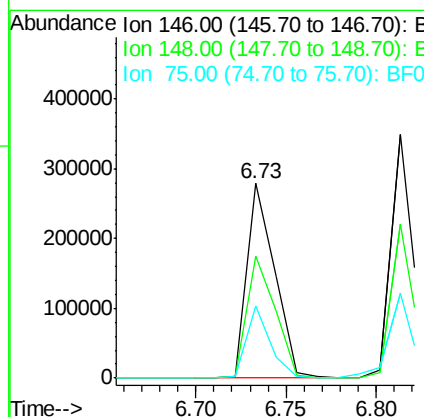
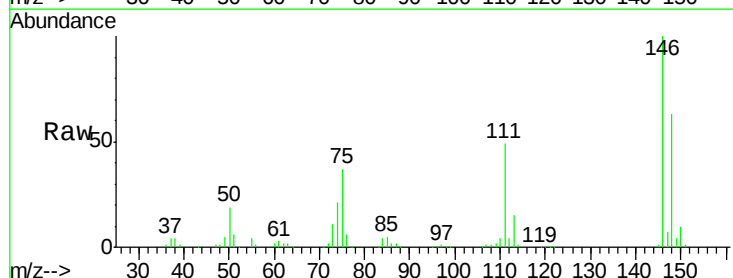
Manual Integrations
APPROVED

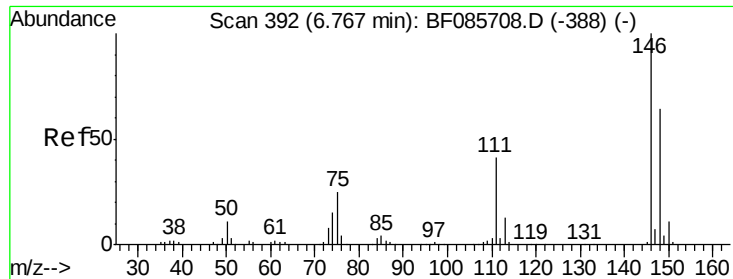
Sohil
3/31/2016 4:53:02 PM



#12
1,3-Dichlorobenzene
Concen: 38.89 ng m
RT: 6.73 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

Tgt Ion:	146	Resp:	300142
Ion Ratio	Lower	Upper	
146	100		
148	62.9	52.3	78.5
75	37.2	17.4	26.2#





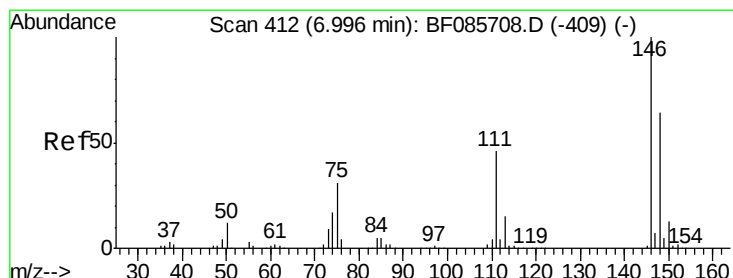
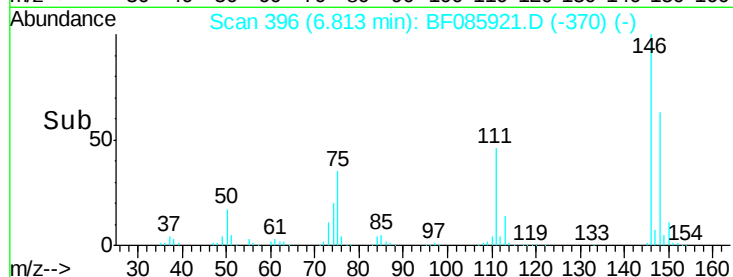
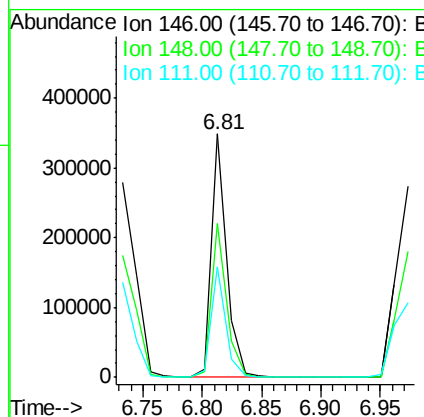
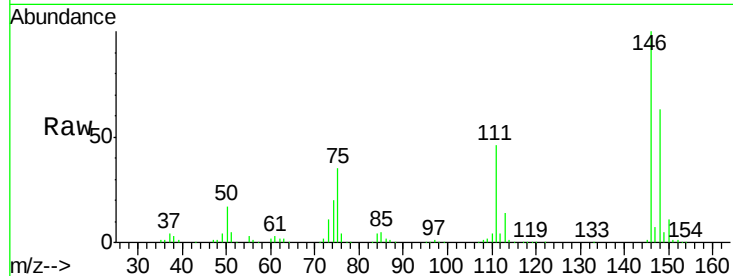
#13
1,4-Dichlorobenzene
Concen: 39.55 ng
RT: 6.81 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	309544		
148	63.1	50.6	76.0	
111	45.6	37.8	56.6	

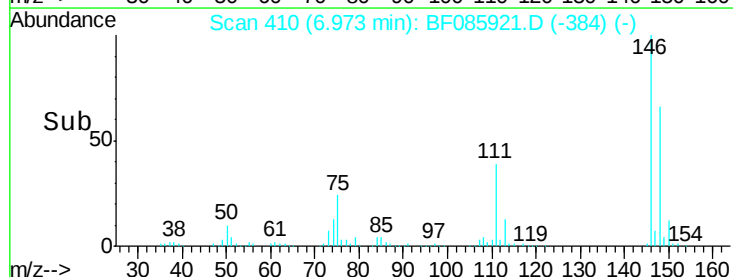
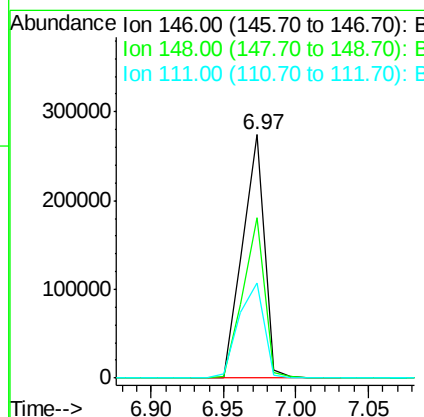
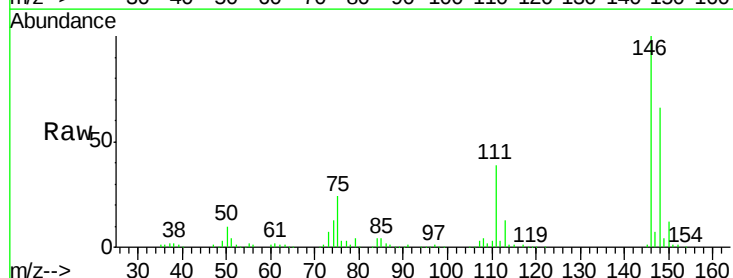
Manual Integrations
APPROVED

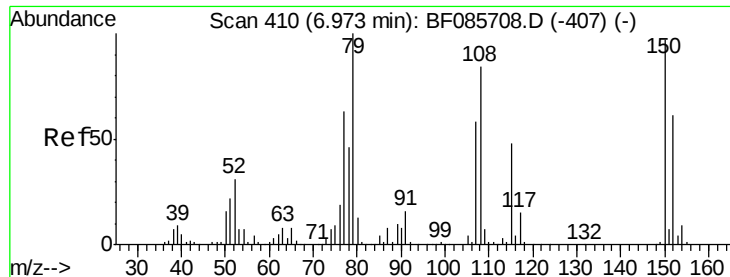
Sohil
3/31/2016 4:53:02 PM



#14
1,2-Dichlorobenzene
Concen: 39.49 ng
RT: 6.97 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	288040		
148	65.8	51.4	77.2	
111	39.3	34.6	52.0	





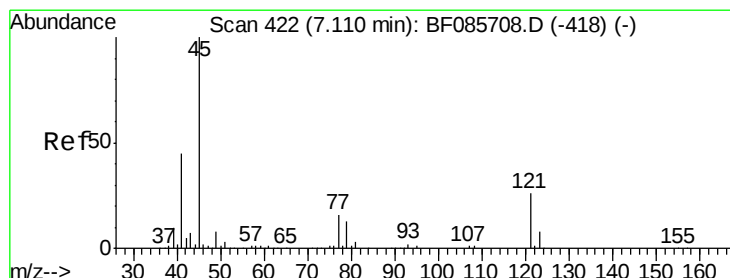
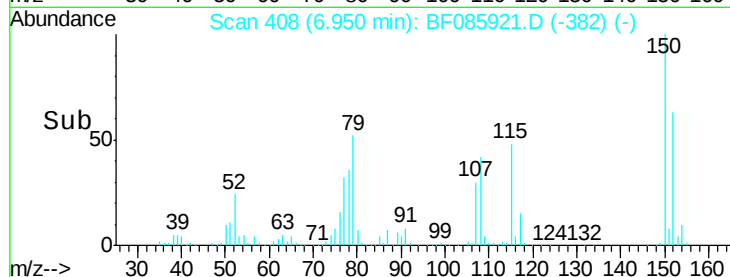
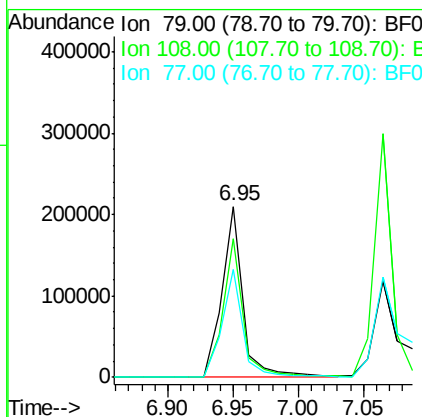
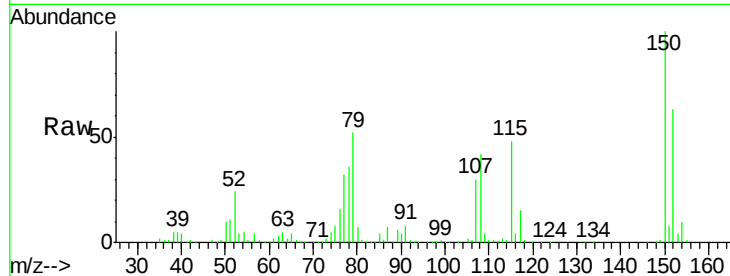
#15
Benzyl Alcohol
Concen: 45.24 ng
RT: 6.95 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.4	61.8	92.6
77	62.9	49.6	74.4

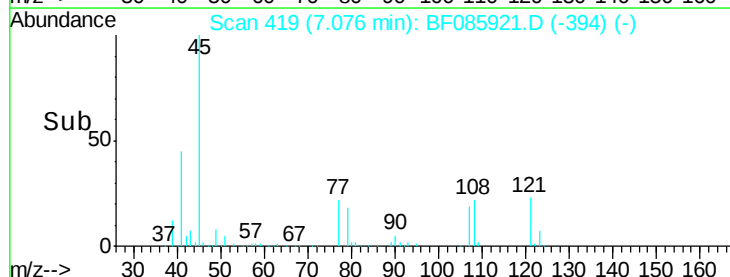
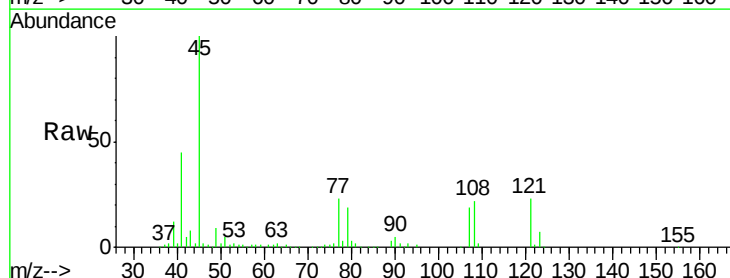
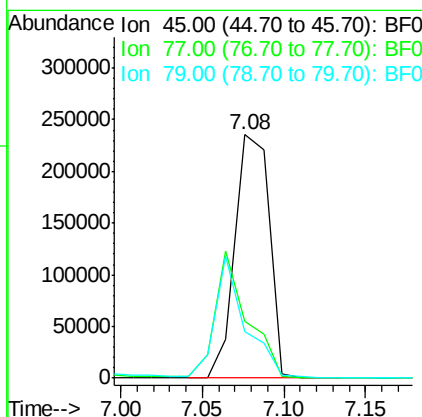
Manual Integrations
APPROVED

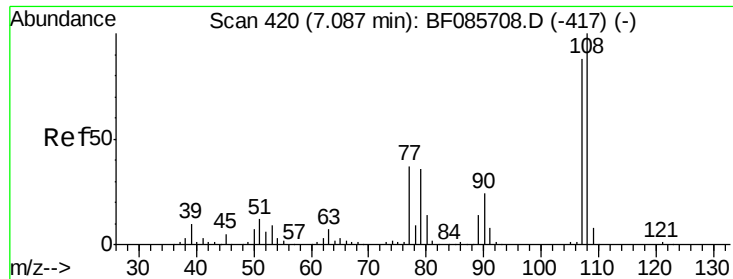
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.74 ng
RT: 7.08 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.1	0.0	35.7
79	18.9	0.0	32.2





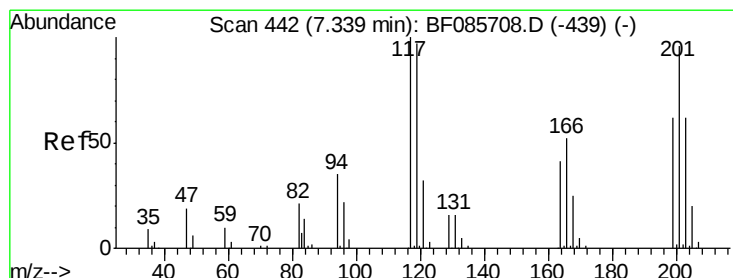
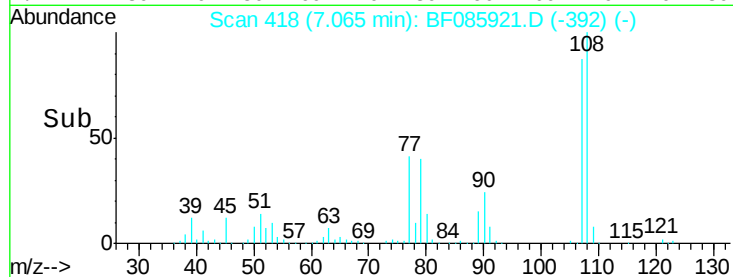
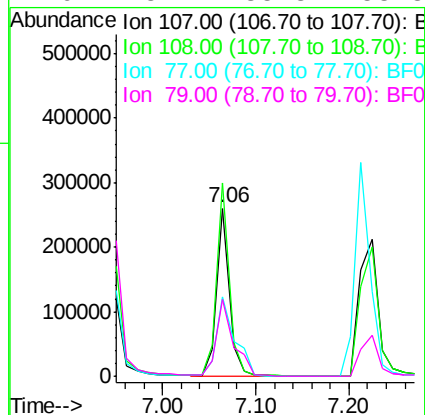
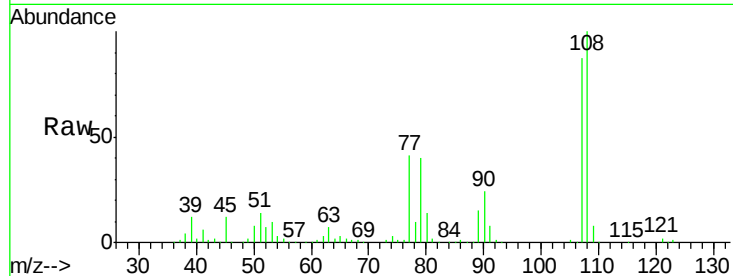
#17
2-Methylphenol
Concen: 43.46 ng
RT: 7.06 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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

Tgt Ion:	107	Resp:	249307
Ion Ratio	Lower	Upper	
107	100		
108	114.7	91.4	137.0
77	47.2	36.2	54.2
79	45.4	35.8	53.8

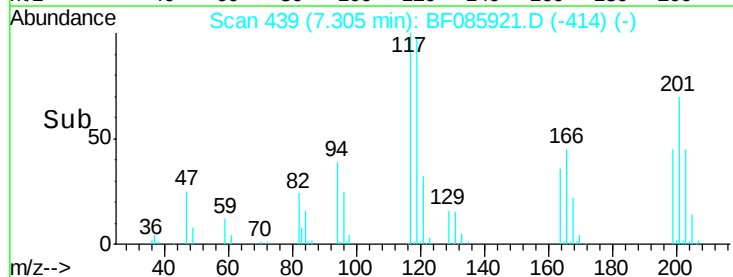
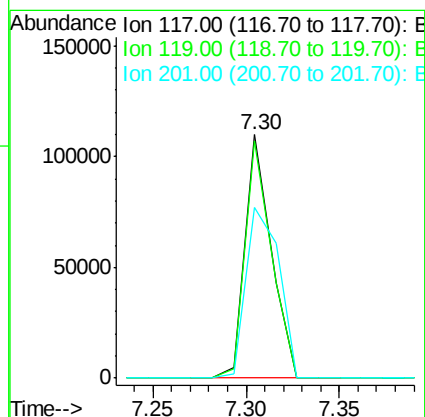
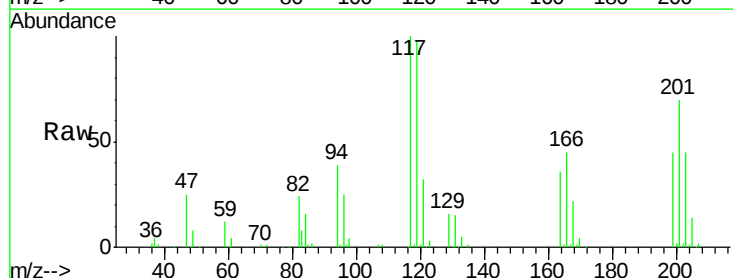
Manual Integrations
APPROVED

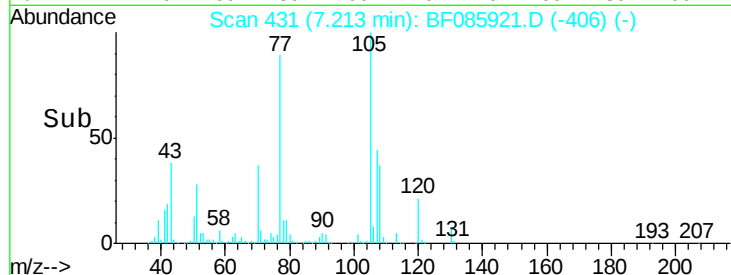
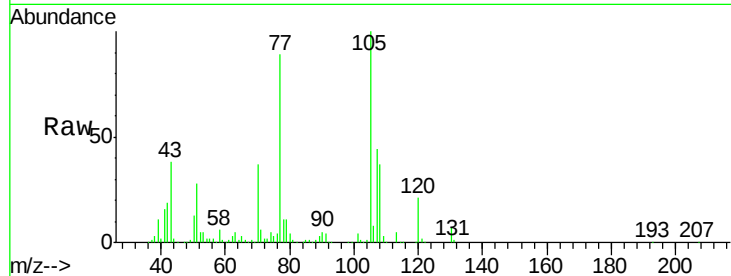
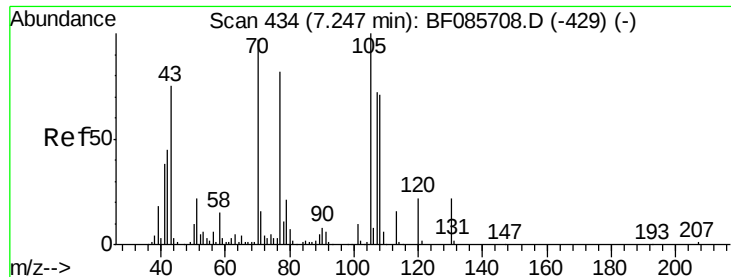
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#18
Hexachloroethane
Concen: 37.79 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

Tgt Ion:	117	Resp:	108287
Ion Ratio	Lower	Upper	
117	100		
119	97.6	76.7	115.1
201	69.9	83.3	124.9#





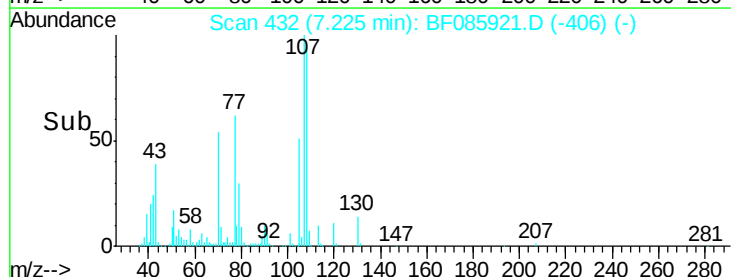
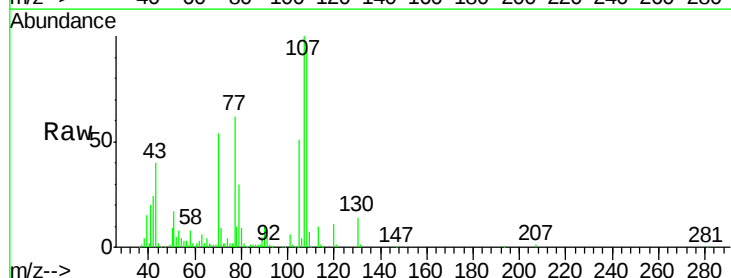
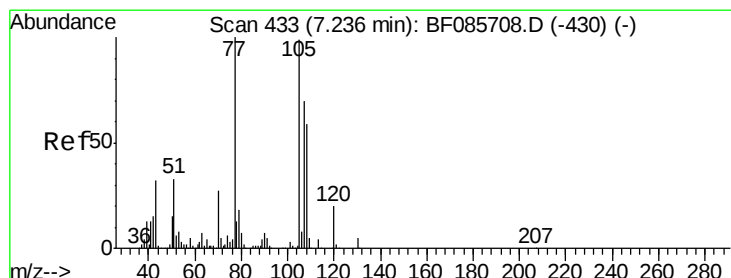
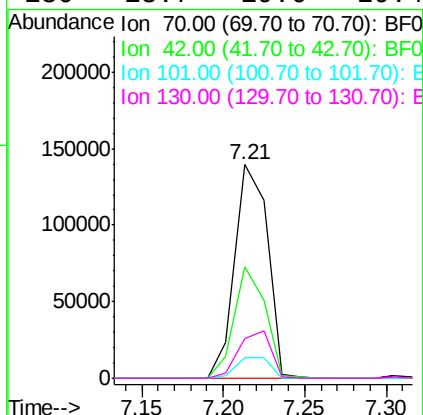
#19
n-Nitroso-di-n-propylamine
Concen: 41.20 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	52.1	37.1	55.7
101	9.6	8.6	12.8
130	18.7	19.6	29.4

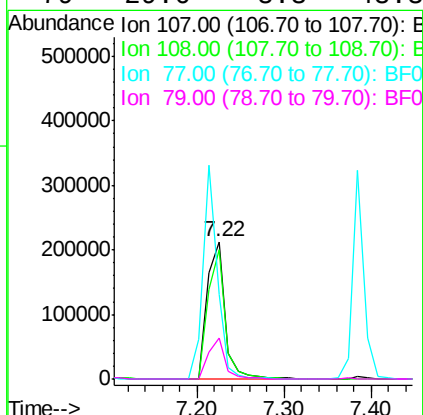
Manual Integrations
APPROVED

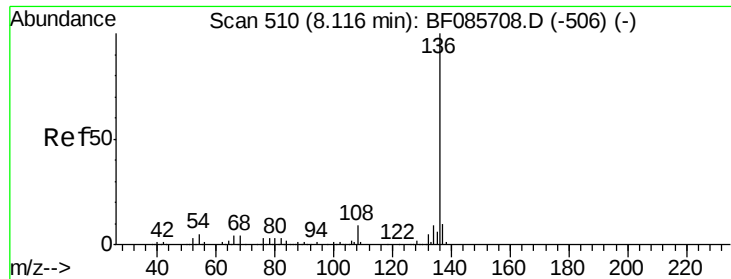
Sohil
3/31/2016 4:53:02 PM



#20
3+4-Methylphenols
Concen: 44.71 ng
RT: 7.22 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	94.5	69.3	109.3
77	61.8	101.7	141.7
79	29.6	8.3	48.3





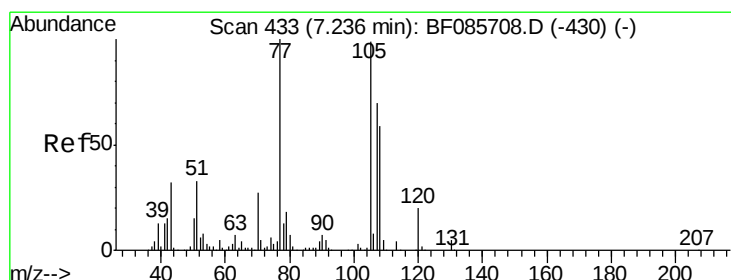
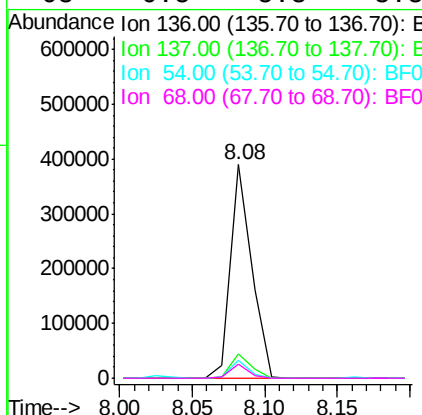
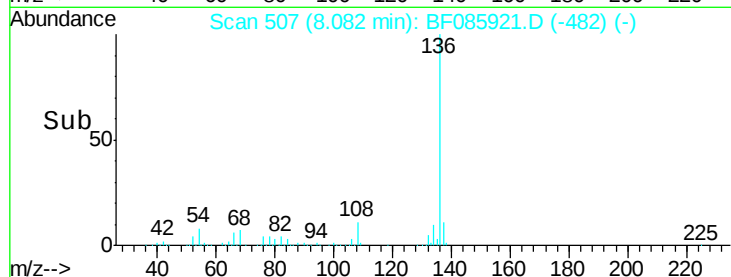
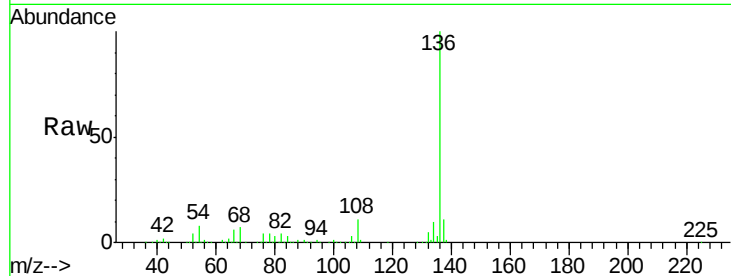
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	395308		
137	11.1	9.1	13.7	
54	8.3	7.4	11.0	
68	6.5	5.8	8.8	

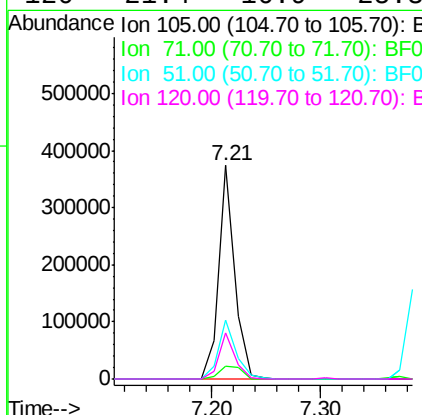
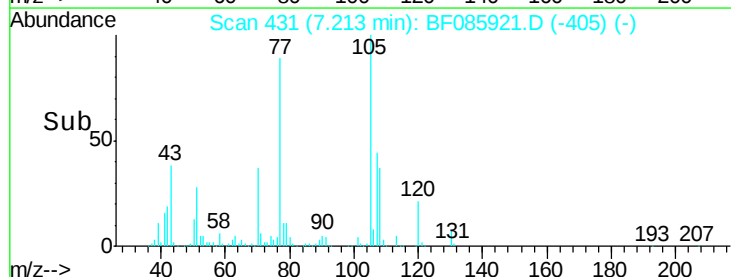
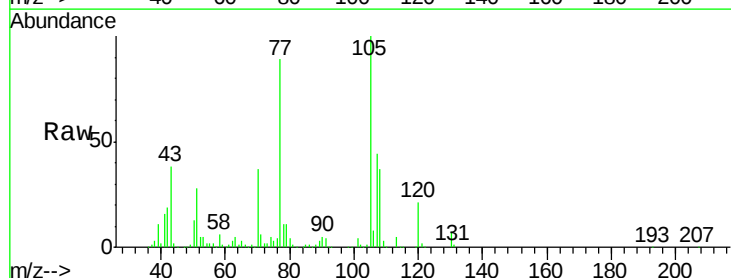
Manual Integrations
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#22
Acetophenone
Concen: 41.81 ng
RT: 7.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	385084		
71	6.3	3.6	5.4#	
51	27.7	25.4	38.0	
120	21.4	16.9	25.3	





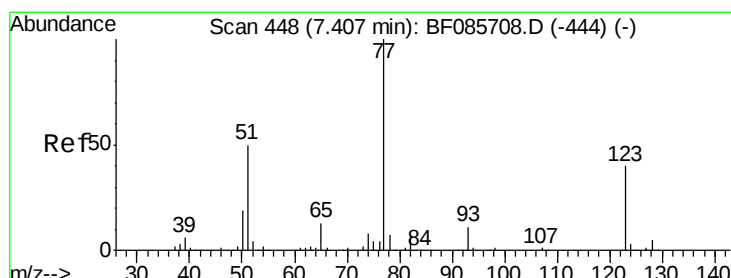
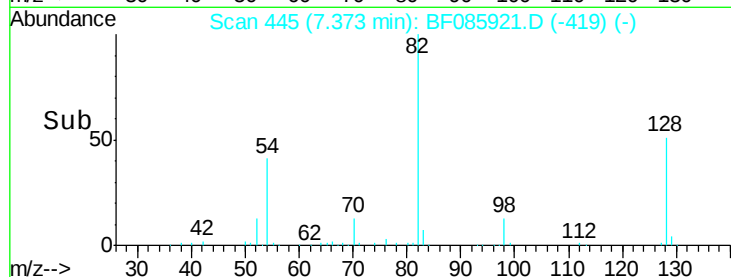
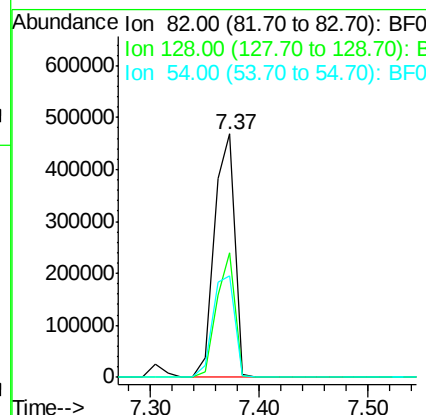
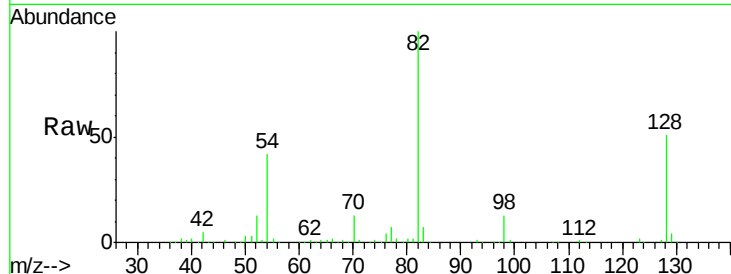
#23
 Nitrobenzene-d5
 Concen: 87.89 ng
 RT: 7.37 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	616952		
128	51.1	41.8	62.8	
54	41.5	33.4	50.0	

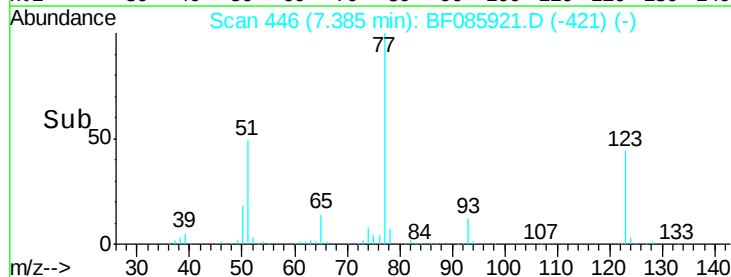
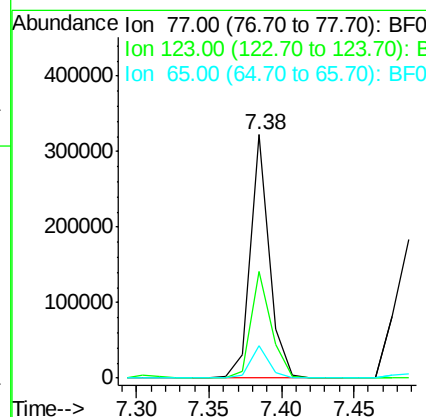
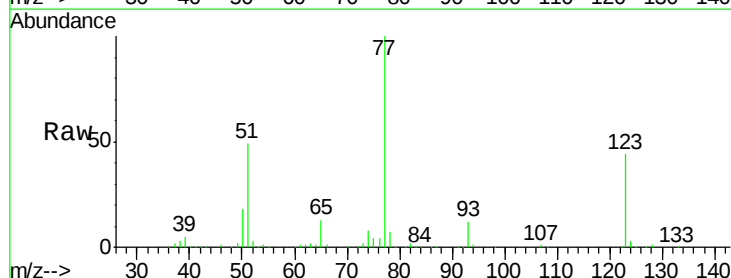
Manual Integrations
 APPROVED

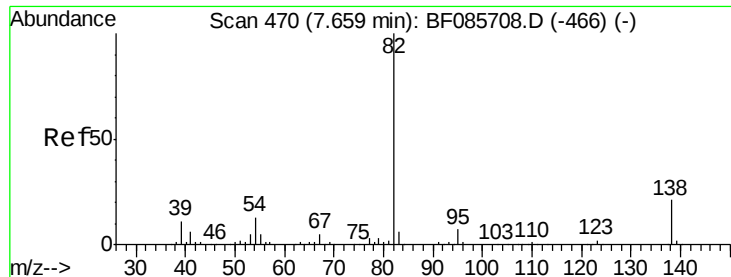
Sohil
 3/31/2016 4:53:02 PM



#24
 Nitrobenzene
 Concen: 40.02 ng
 RT: 7.38 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	289574		
123	43.8	35.0	52.4	
65	13.4	10.6	16.0	





#25

Isophorone

Concen: 41.43 ng

RT: 7.62 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Instrument :

BNA_F

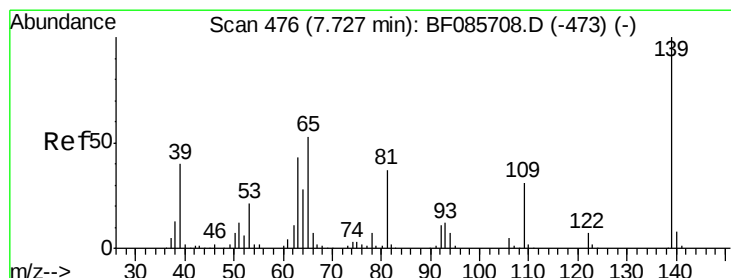
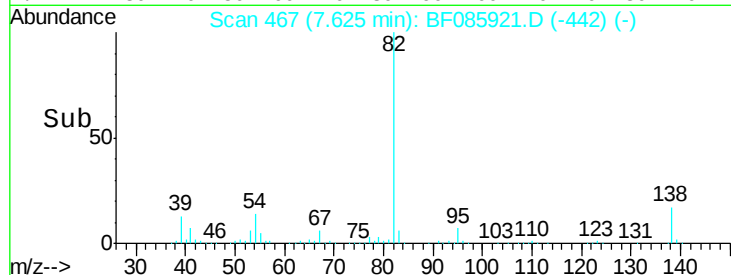
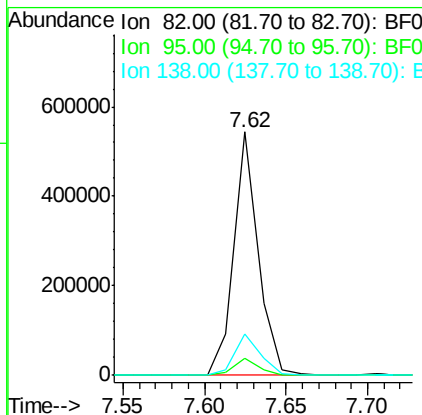
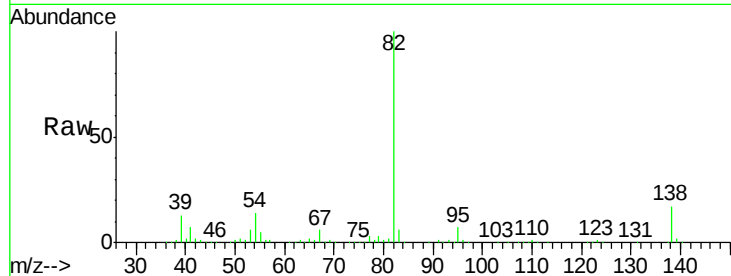
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MSD

Tgt Ion:	82	Resp:	560200
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.4	8.2
138	16.8	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.24 ng

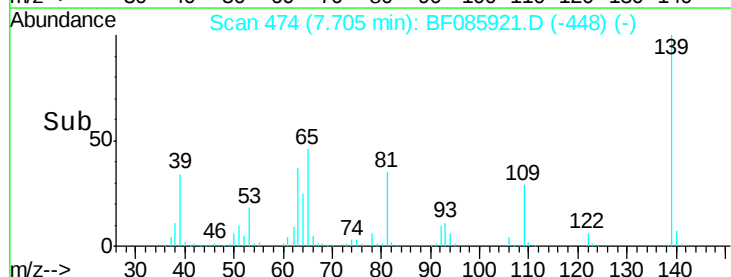
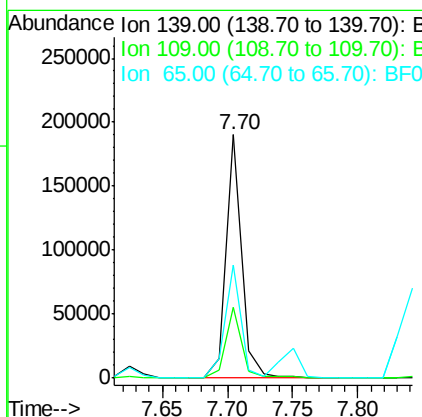
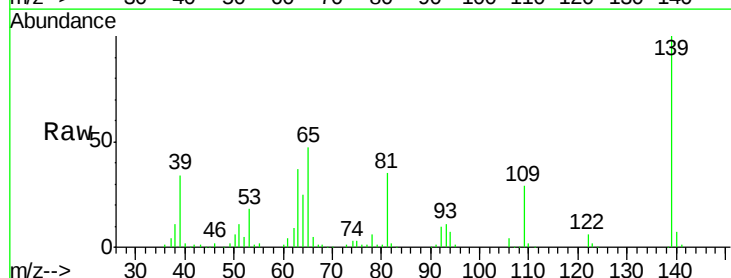
RT: 7.70 min Scan# 474

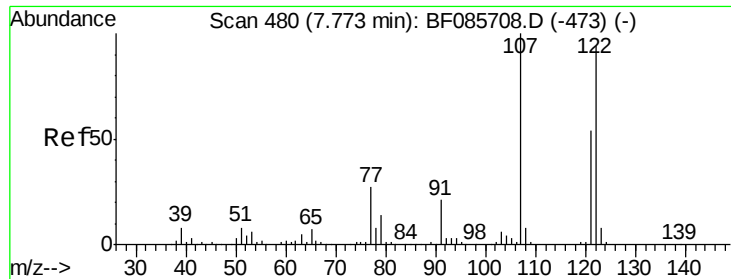
Delta R.T. 0.00 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Tgt Ion:	139	Resp:	160151
Ion Ratio		Lower	Upper
139	100		
109	29.0	22.1	33.1
65	46.7	33.9	50.9





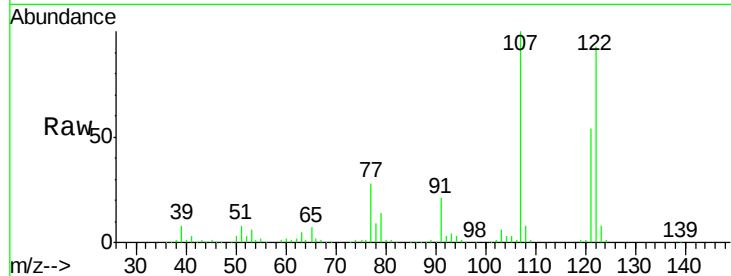
#27
 2,4-Dimethylphenol
 Concen: 45.70 ng
 RT: 7.75 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

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

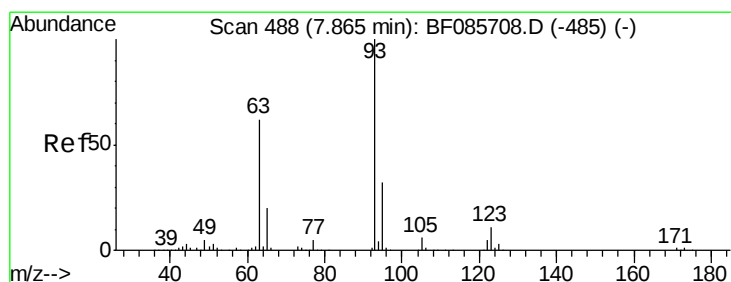
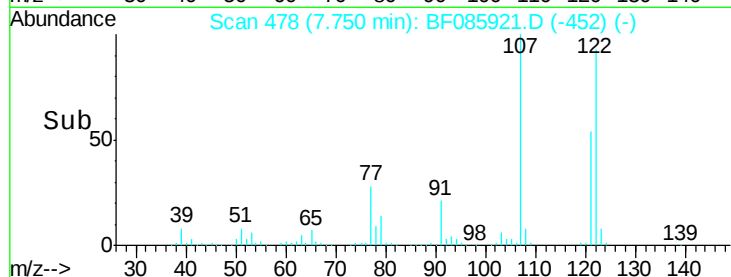
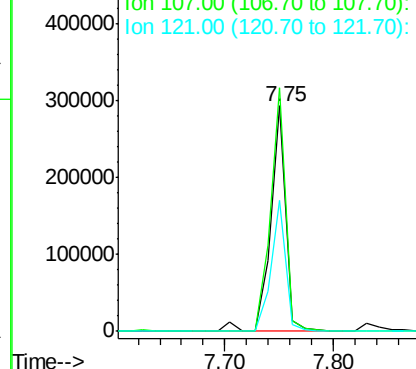
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	289168		
107	108.1	93.0	139.6	
121	58.3	45.9	68.9	

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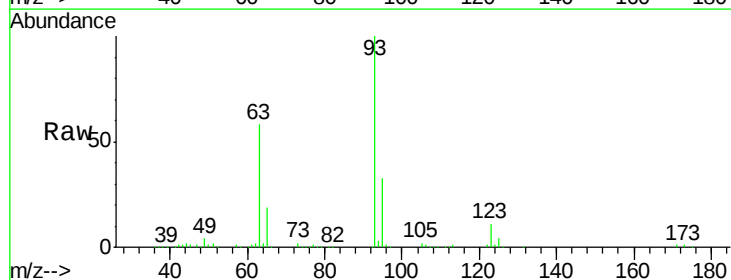


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

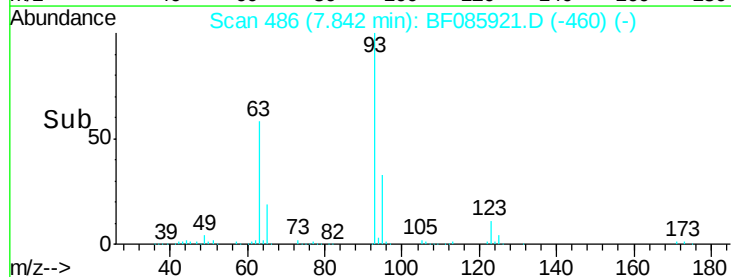
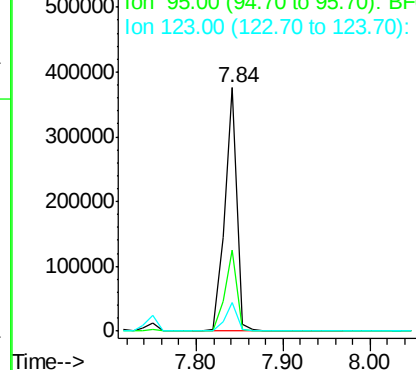


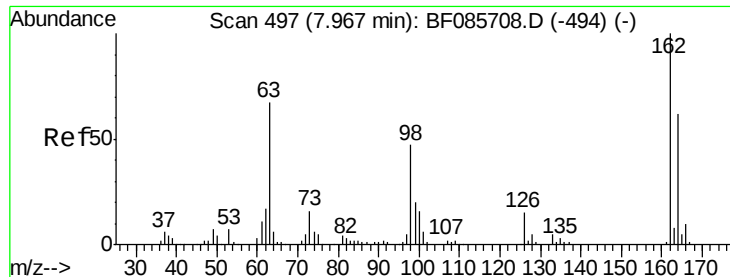
#28
 bis(2-Chloroethoxy)methane
 Concen: 47.85 ng
 RT: 7.84 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	368672		
95	33.1	26.4	39.6	
123	11.5	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





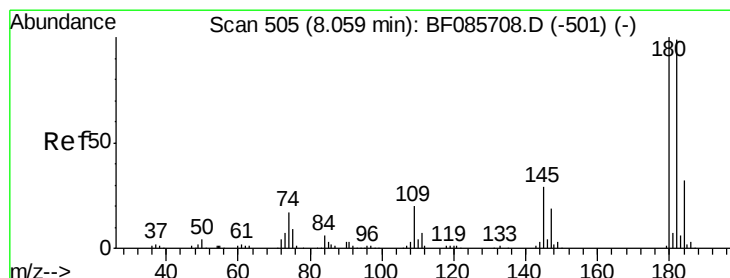
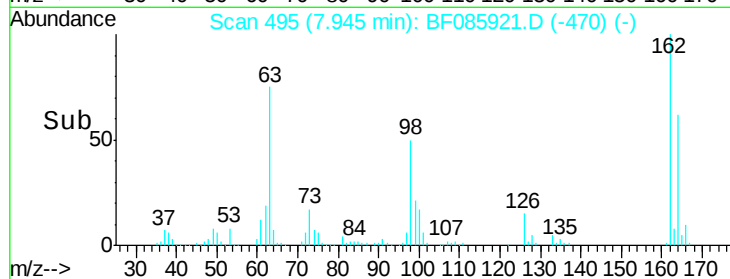
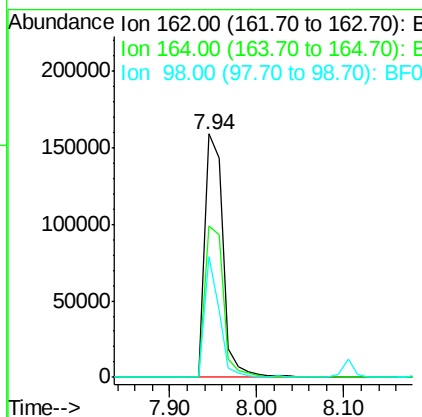
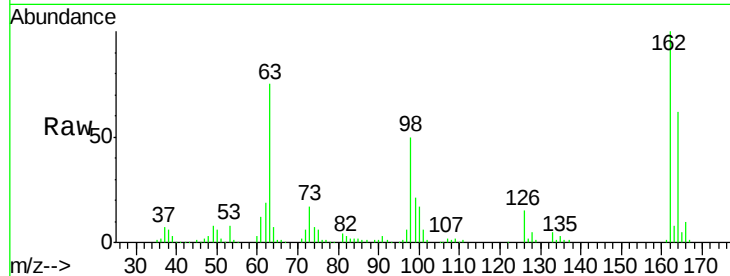
#29
 2,4-Dichlorophenol
 Concen: 43.45 ng
 RT: 7.94 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	231152		
164	62.2	43.7	83.7	
98	49.8	20.4	60.4	

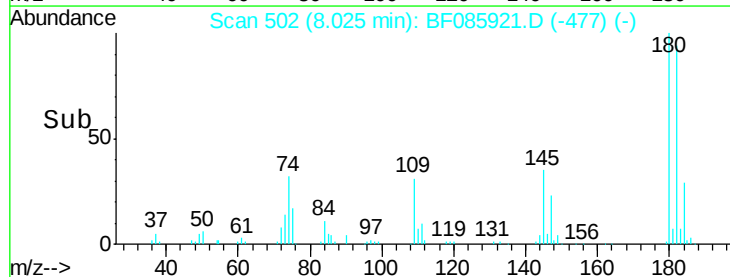
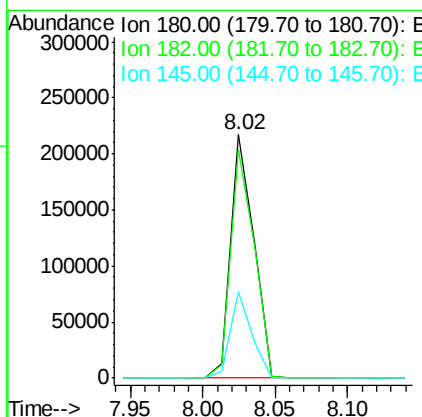
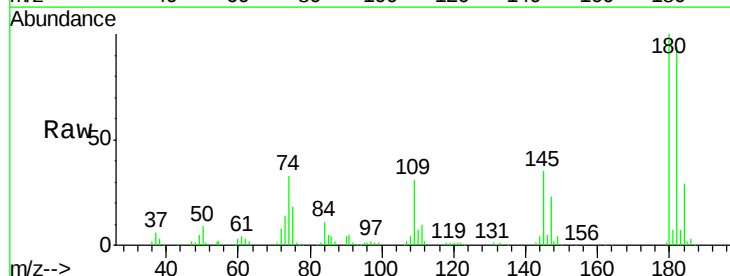
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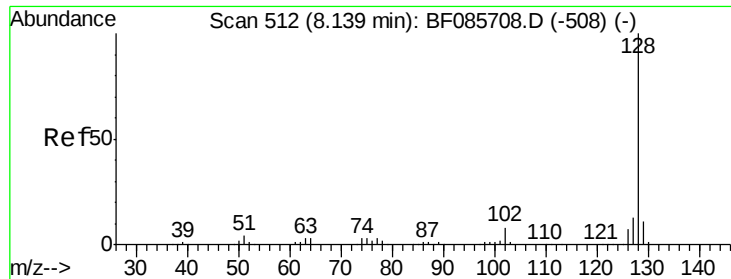
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.66 ng
 RT: 8.02 min Scan# 502
 Delta R.T. -0.01 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	240111		
182	93.9	73.8	110.8	
145	35.4	28.4	42.6	





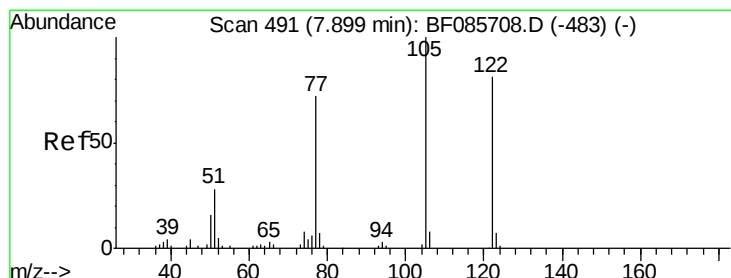
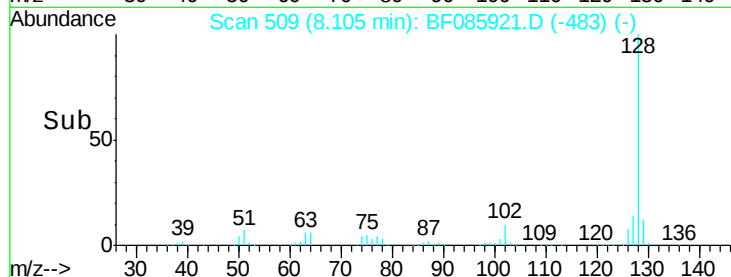
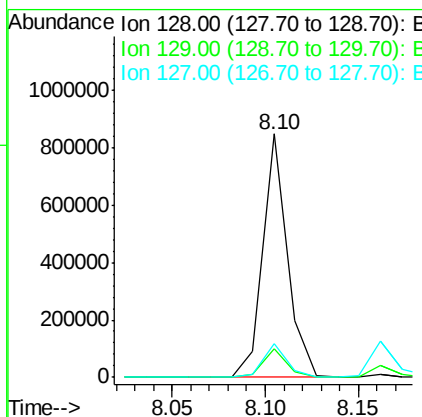
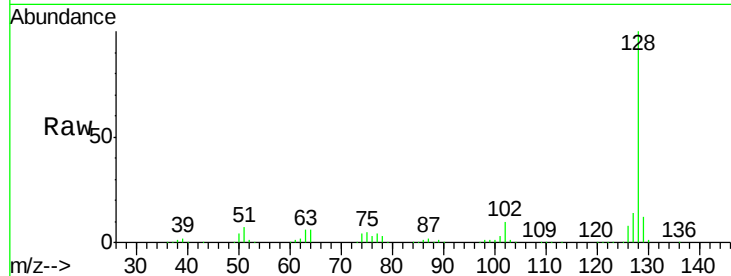
#31
Naphthalene
Concen: 39.41 ng
RT: 8.10 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.6	9.4	14.0
127	13.8	11.0	16.6

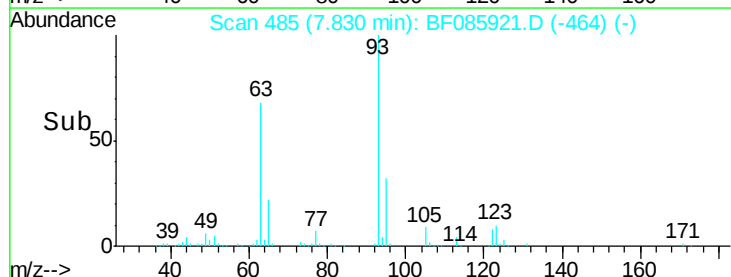
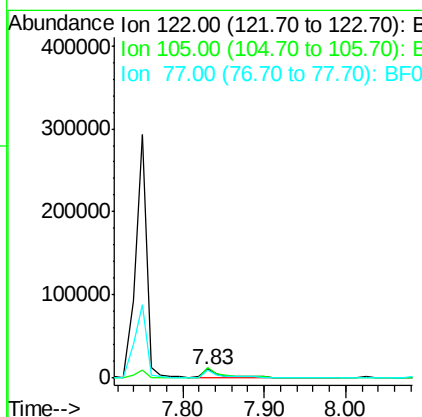
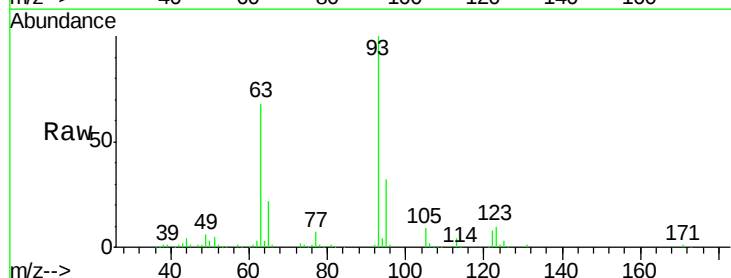
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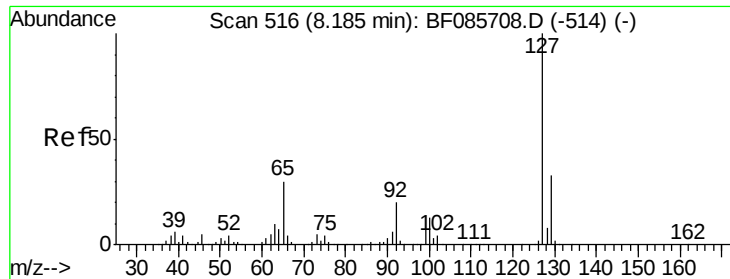
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#32
Benzoic acid
Concen: 5.06 ng
RT: 7.83 min Scan# 485
Delta R.T. -0.06 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	114.3	102.9	142.9
77	91.4	71.8	111.8





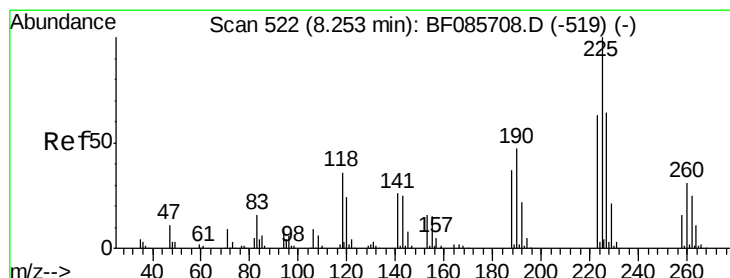
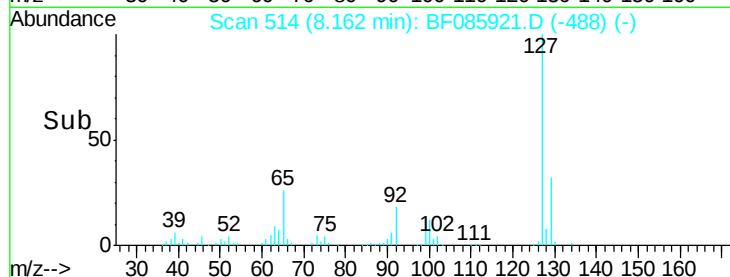
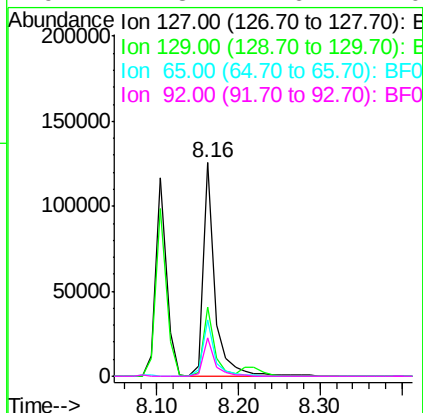
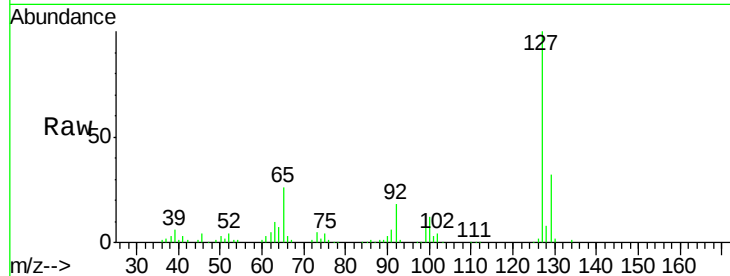
#33
4-Chloroaniline
Concen: 15.78 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.3	26.1	39.1
65	26.3	19.5	29.3
92	17.8	14.6	22.0

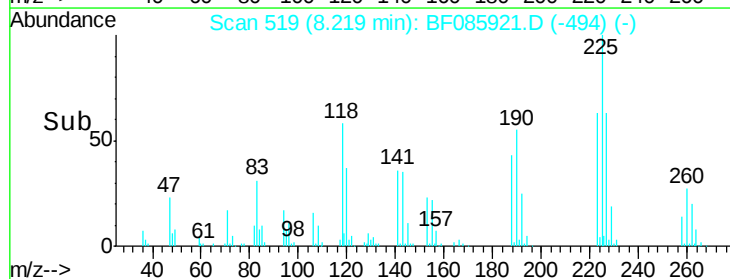
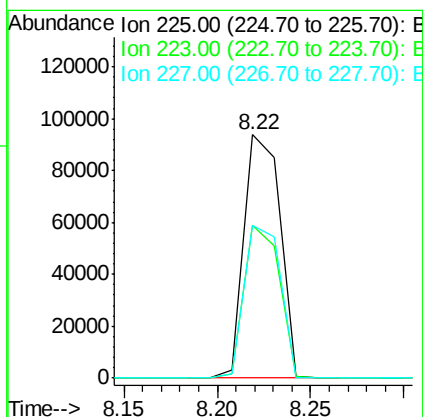
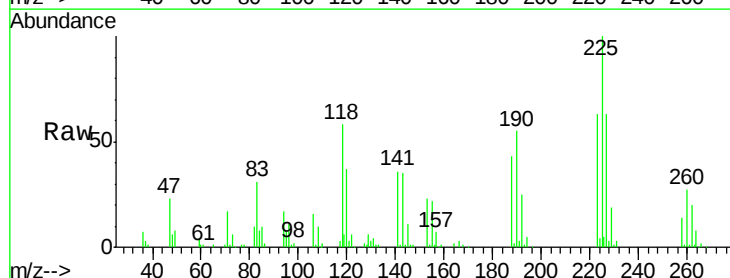
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#34
Hexachlorobutadiene
Concen: 38.98 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.8	50.4	75.6
227	62.6	51.4	77.2





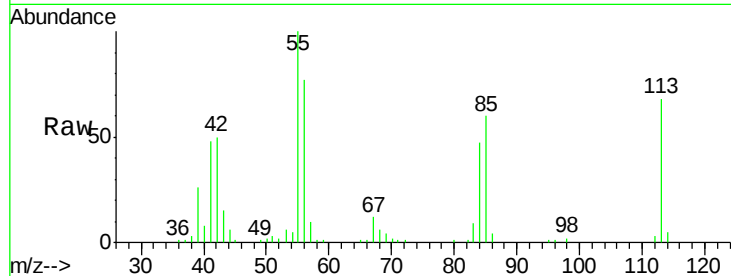
#35
 Caprolactam
 Concen: 39.60 ng
 RT: 8.53 min Scan# 546
 Delta R.T. -0.02 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

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

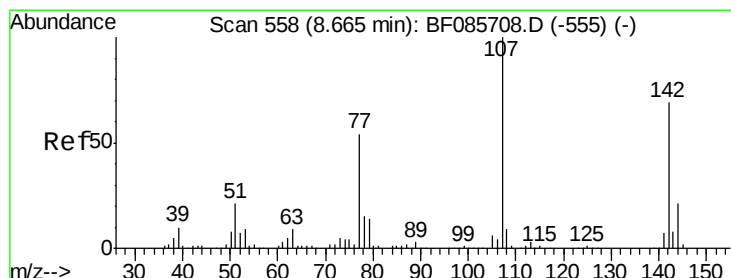
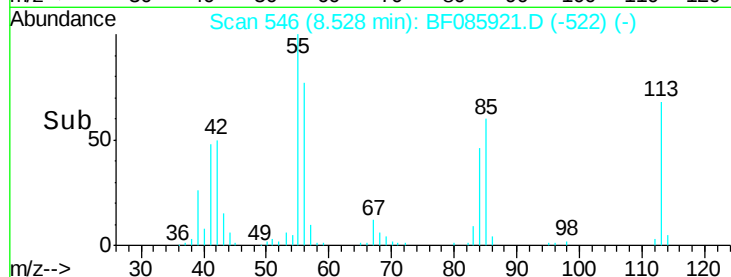
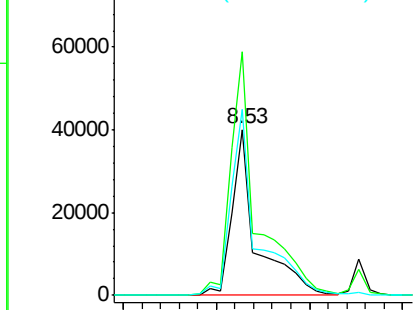
Tgt Ion:113 Resp: 74609
 Ion Ratio Lower Upper
 113 100
 55 146.8 139.4 179.4
 56 112.4 100.4 140.4

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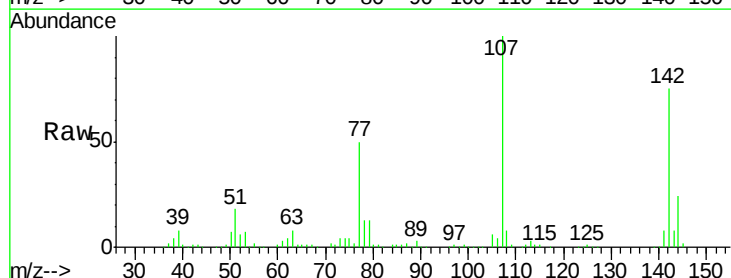


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

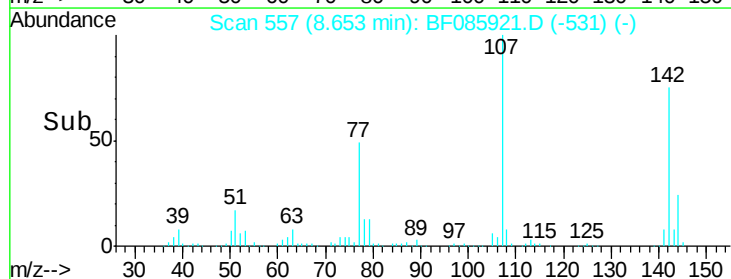
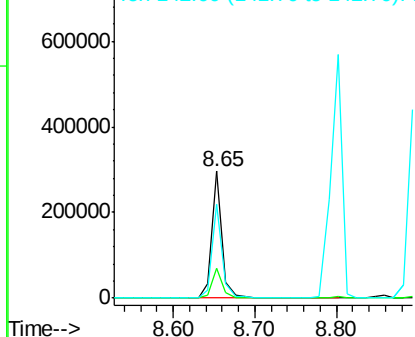


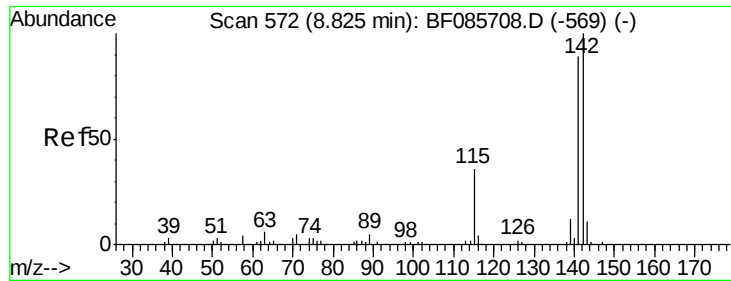
#36
 4-Chloro-3-methylphenol
 Concen: 42.26 ng
 RT: 8.65 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

Tgt Ion:107 Resp: 262600
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.3 28.9
 142 74.6 61.4 92.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





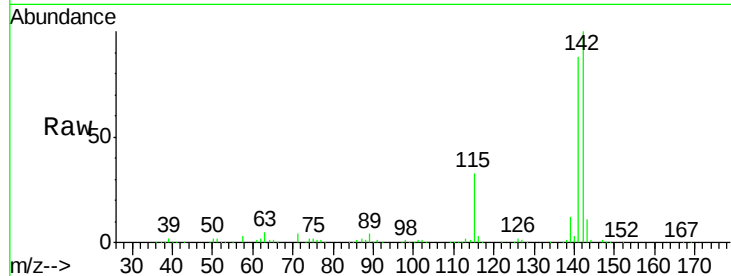
#37
2-Methylnaphthalene
Concen: 49.57 ng
RT: 8.80 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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

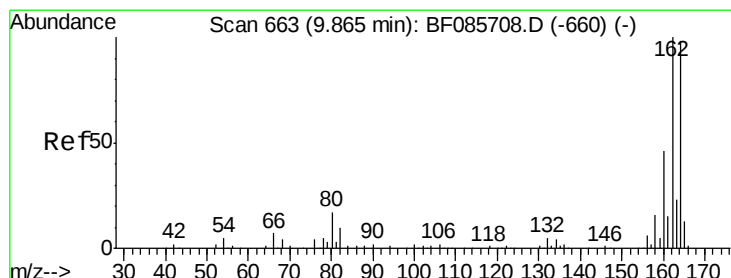
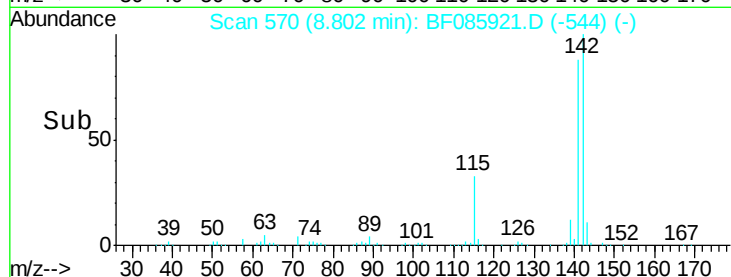
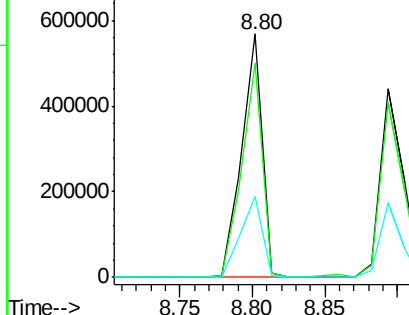
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.6	107.4
115	33.3	26.8	40.2

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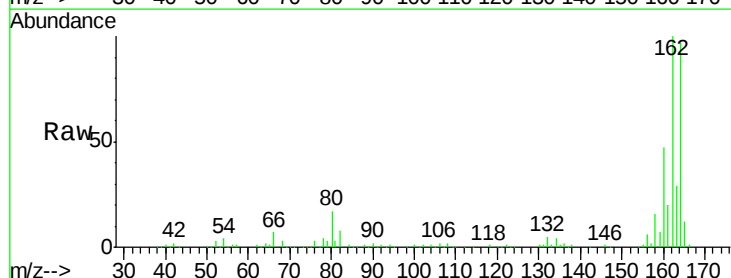


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

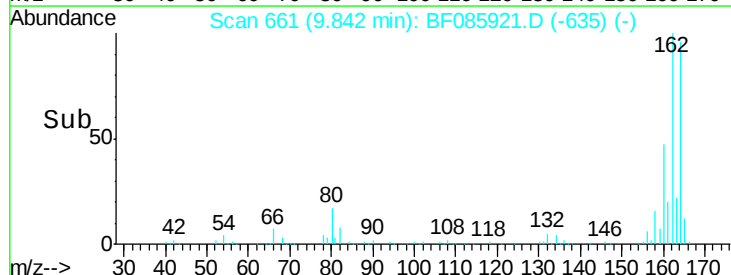
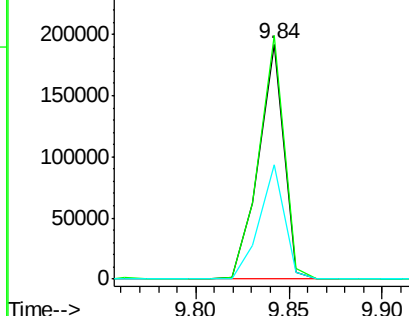


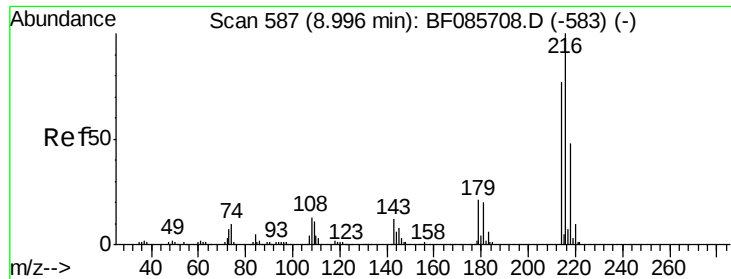
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.1	123.1
160	48.4	37.4	56.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.45 ng

RT: 8.96 min Scan# 584

Delta R.T. -0.01 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Instrument :

BNA_F

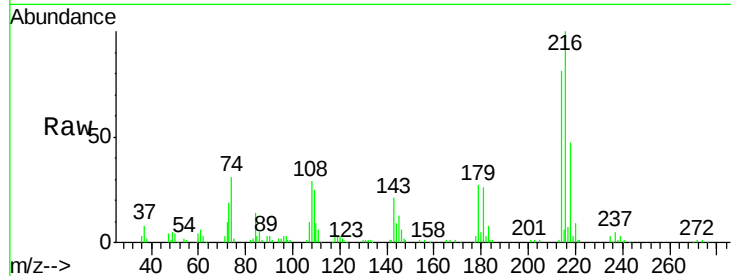
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MSD

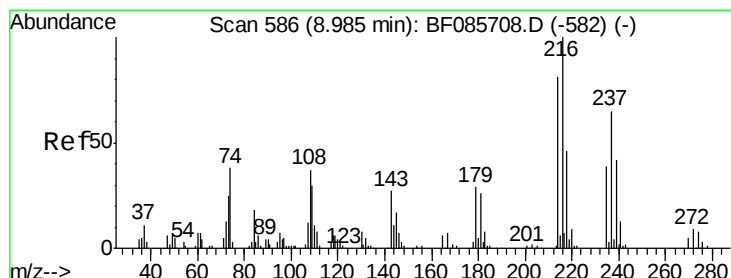
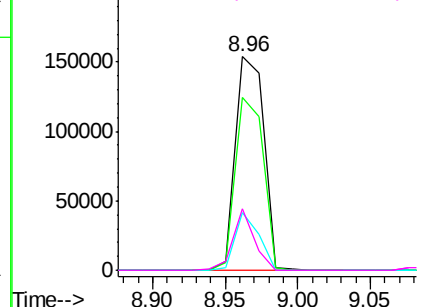
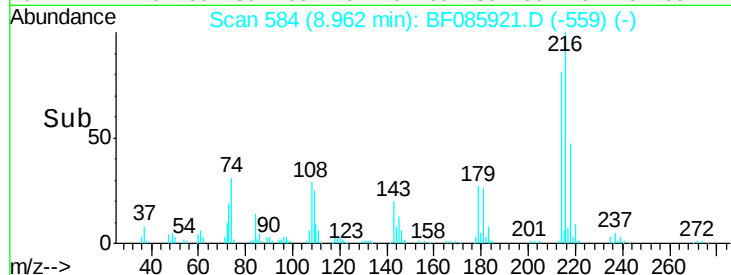
Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	63.1	94.7
179	23.1	18.2	27.2
108	21.8	17.3	25.9

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



#40

Hexachlorocyclopentadiene

Concen: 35.78 ng

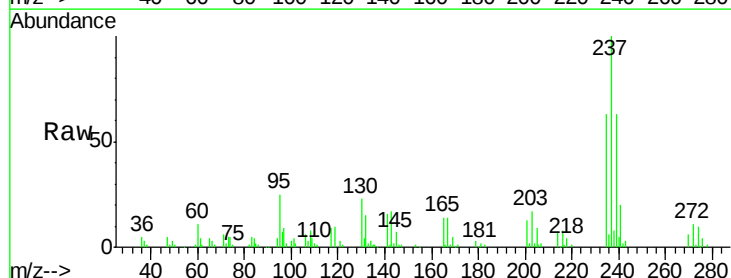
RT: 8.95 min Scan# 583

Delta R.T. 0.00 min

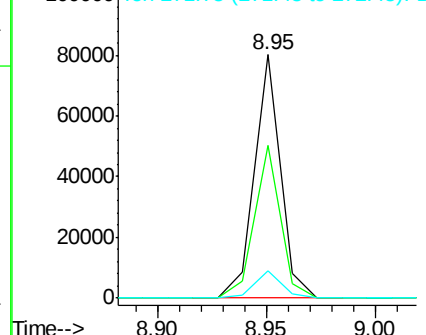
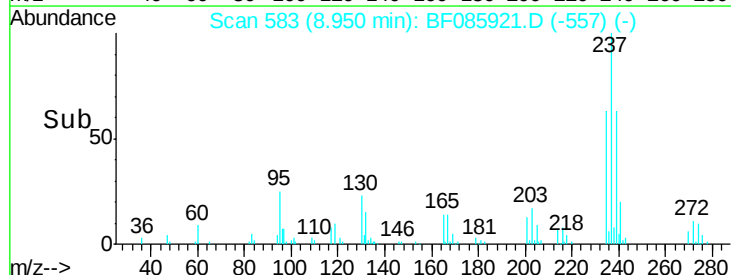
Lab File: BF085921.D

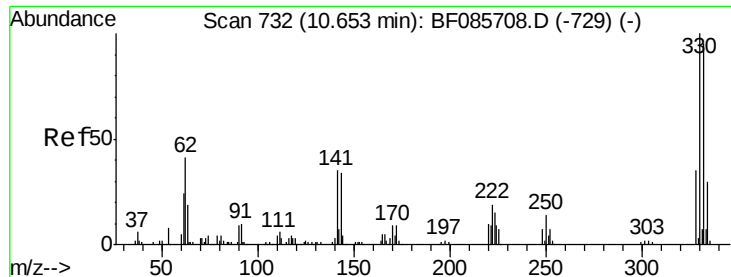
Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	43.7	83.7
272	11.4	0.0	31.9



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





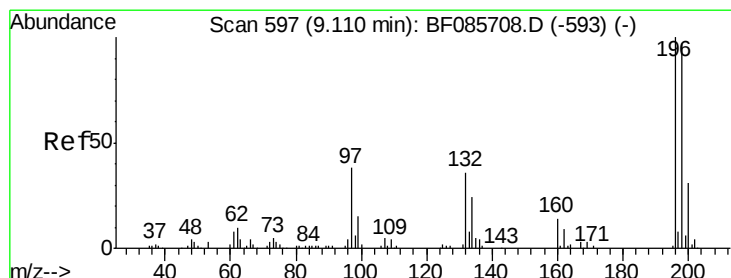
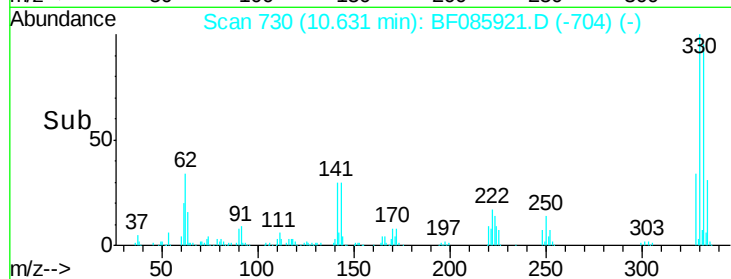
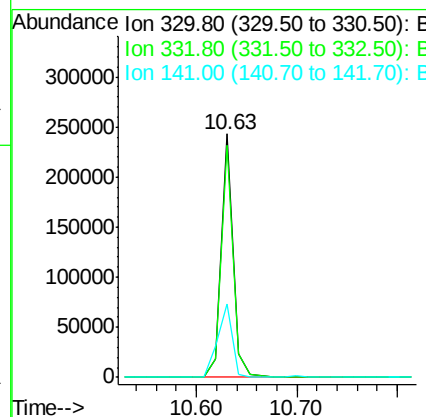
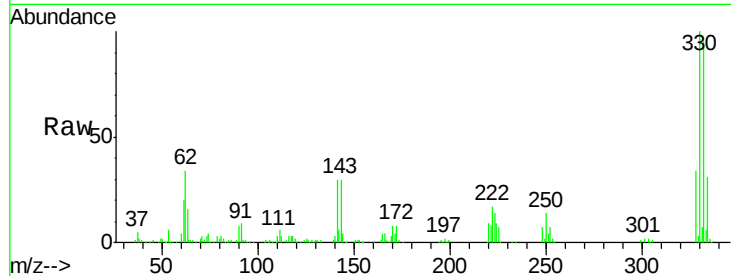
#41
 2,4,6-Tribromophenol
 Concen: 117.76 ng
 RT: 10.63 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	200573		
332	96.1	78.2	117.2	
141	37.9	31.5	47.3	

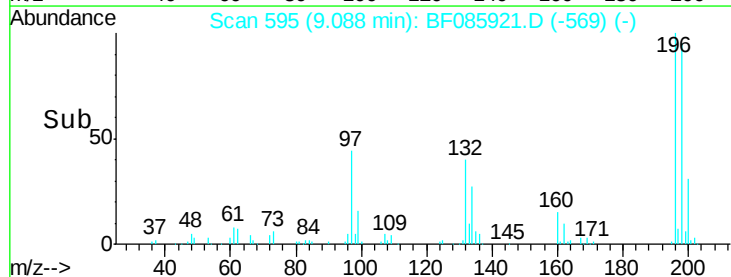
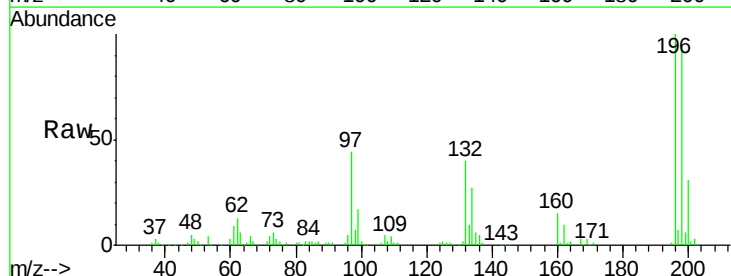
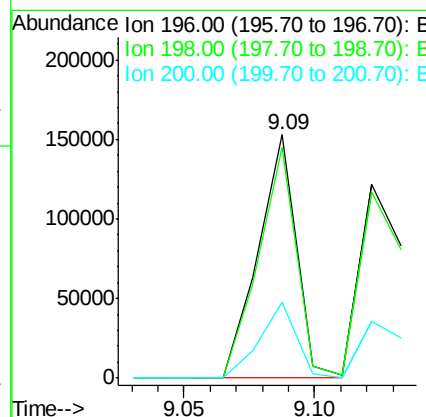
Manual Integrations
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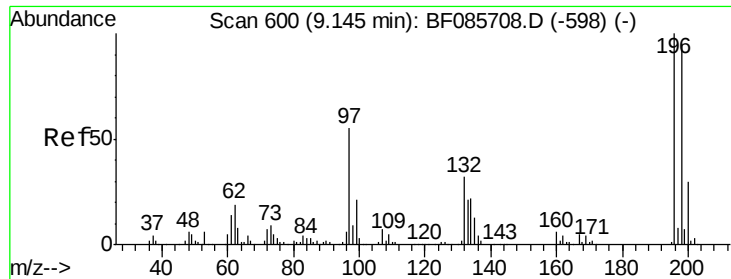
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#42
 2,4,6-Trichlorophenol
 Concen: 43.00 ng
 RT: 9.09 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154403		
198	94.7	75.3	112.9	
200	31.0	23.7	35.5	





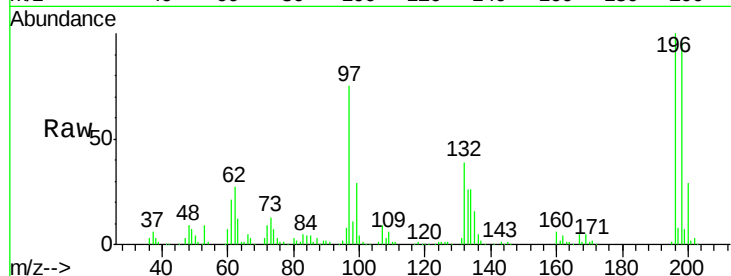
#43
 2,4,5-Trichlorophenol
 Concen: 40.82 ng
 RT: 9.12 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	153700		
198	95.7	76.6	114.8	
97	74.9	30.5	45.7#	
132	39.1	20.2	30.2#	

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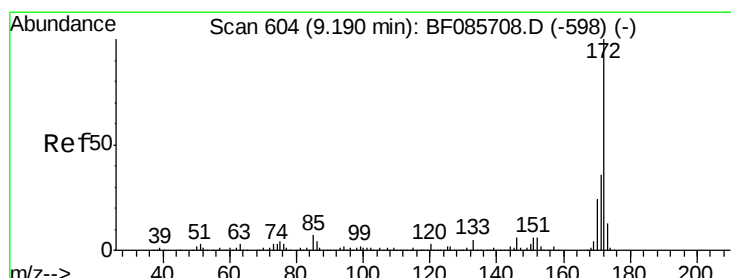
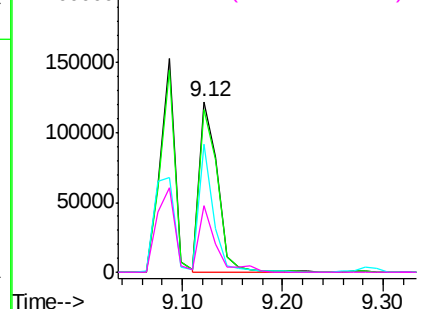
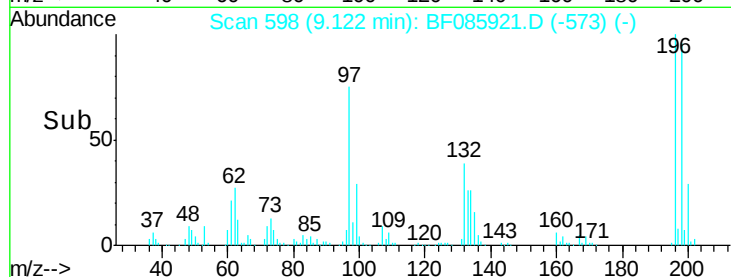
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

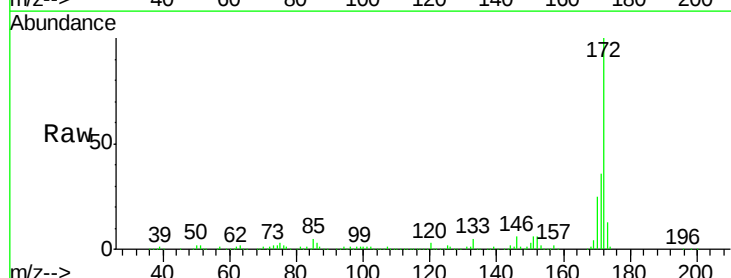
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.93 ng
 RT: 9.17 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	975637		
171	35.8	29.4	44.2	
170	24.6	19.8	29.6	

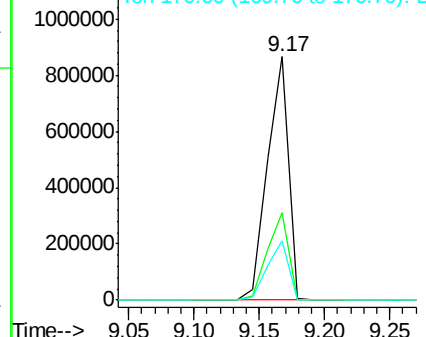
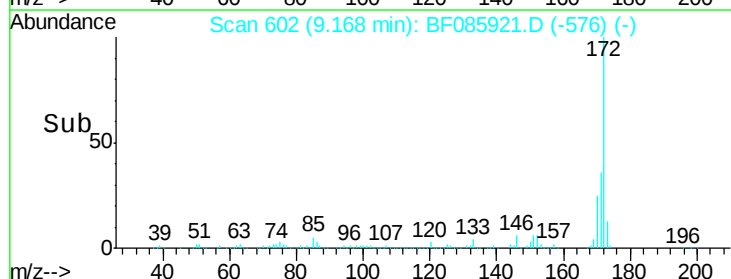


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.90 ng

RT: 9.26 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Instrument :

BNA_F

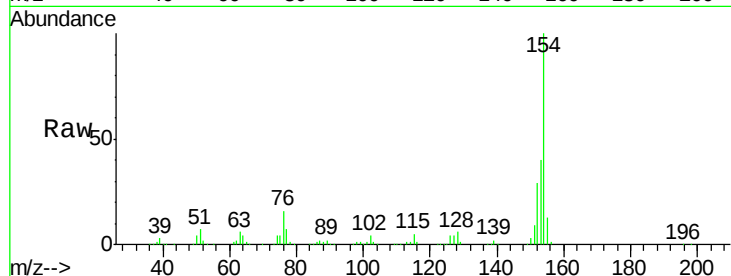
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MSD

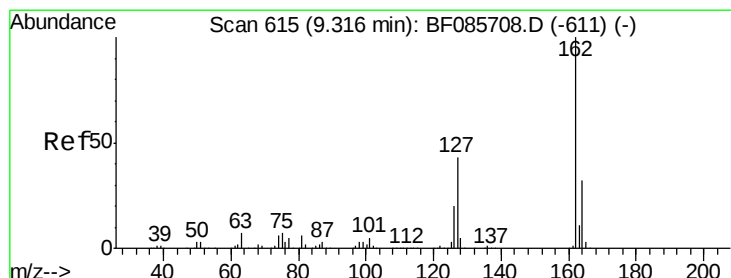
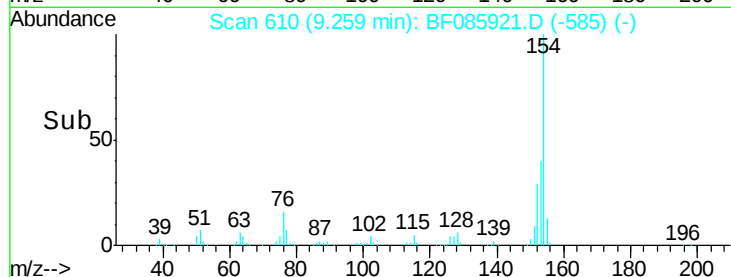
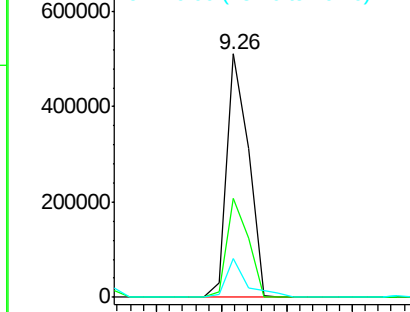
Tgt Ion:	154	Resp:	588439
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.8	60.8
76	16.1	0.0	36.7

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



#46

2-Chloronaphthalene

Concen: 42.36 ng

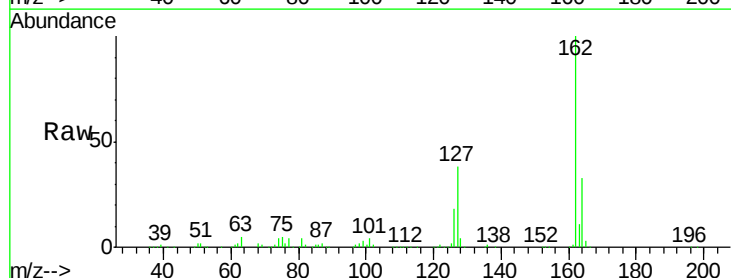
RT: 9.29 min Scan# 613

Delta R.T. 0.00 min

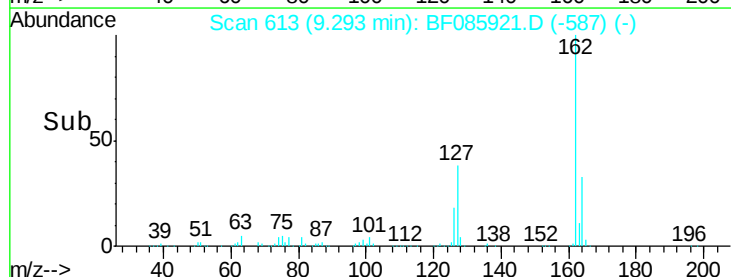
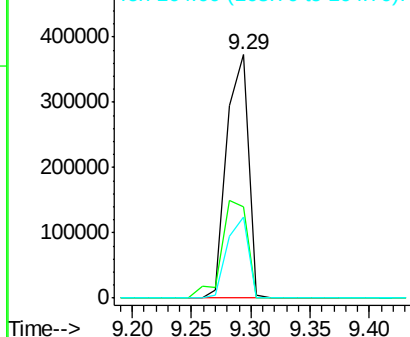
Lab File: BF085921.D

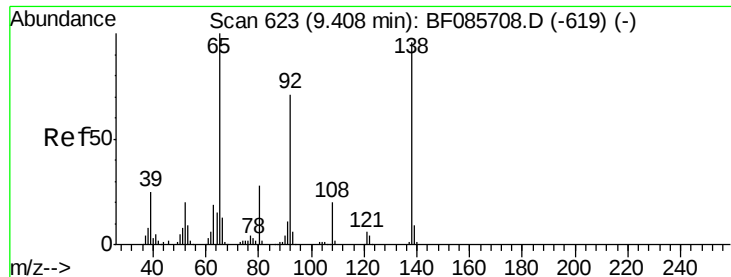
Acq: 31 Mar 2016 9:34

Tgt Ion:	162	Resp:	471125
Ion Ratio	Lower	Upper	
162	100		
127	37.6	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





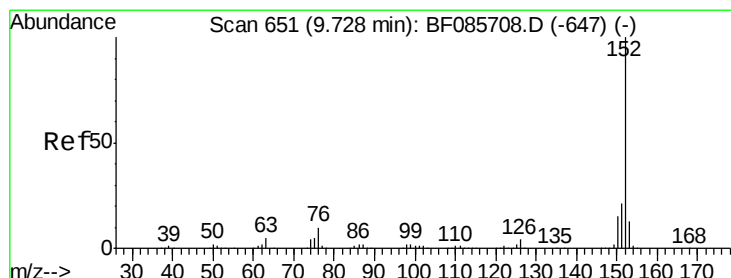
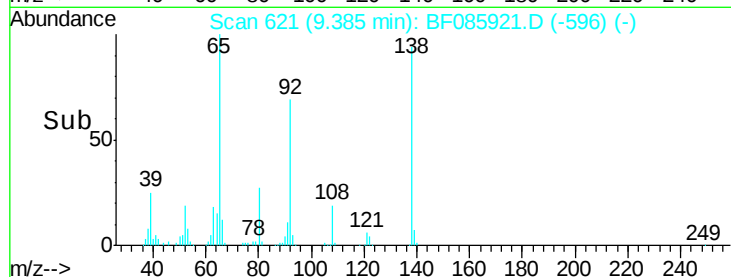
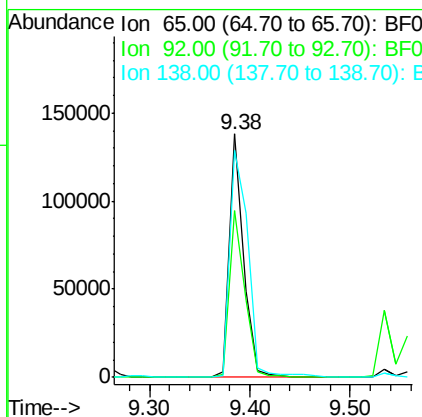
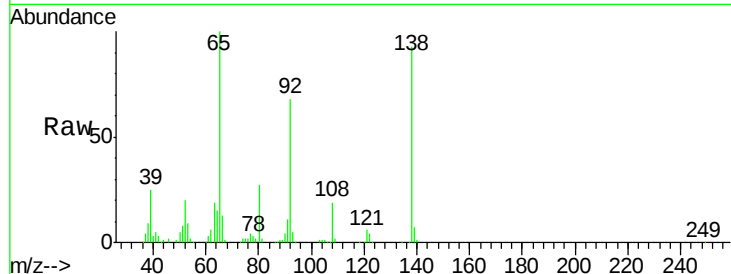
#47
2-Nitroaniline
Concen: 40.16 ng
RT: 9.38 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	59.7	89.5
138	93.3	91.4	137.0

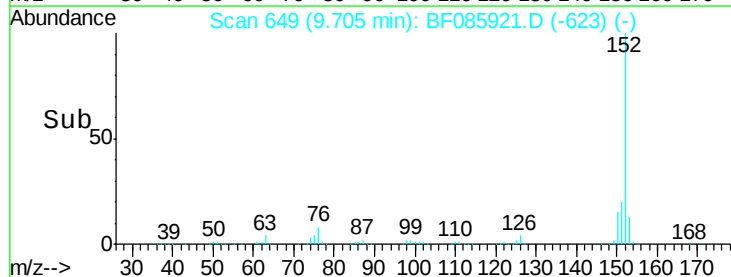
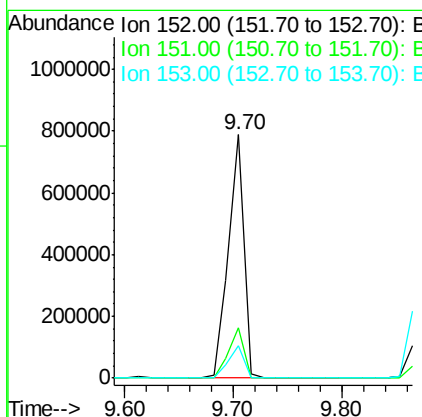
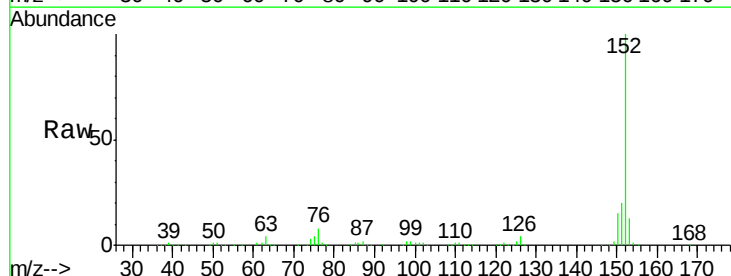
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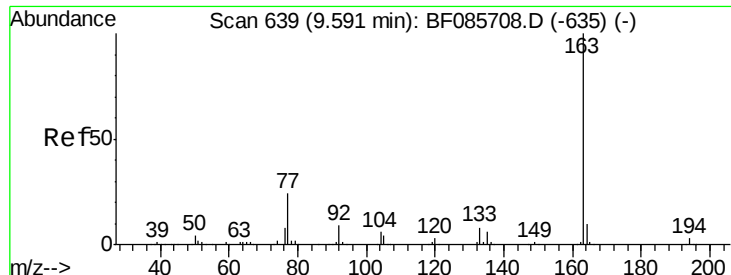
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#48
Acenaphthylene
Concen: 42.83 ng
RT: 9.70 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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





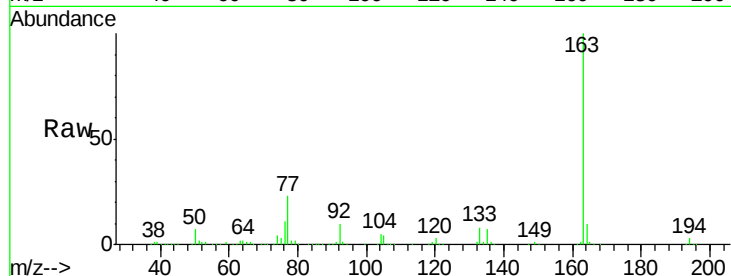
#49
Dimethylphthalate
Concen: 52.89 ng
RT: 9.57 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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

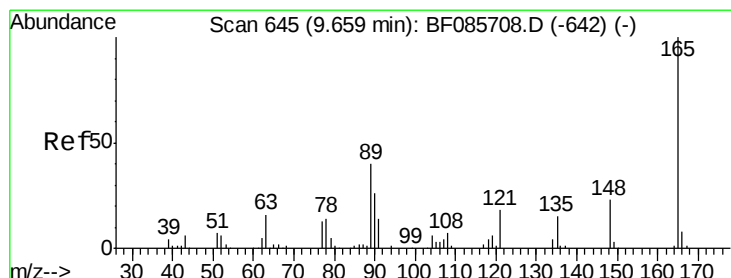
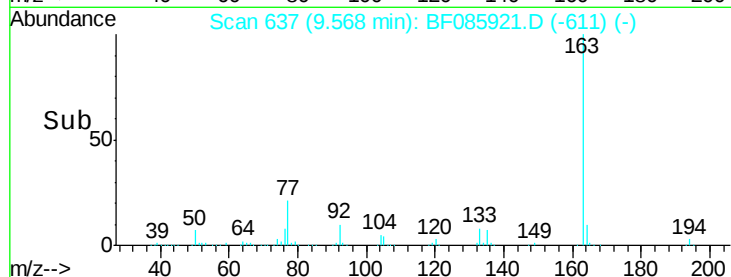
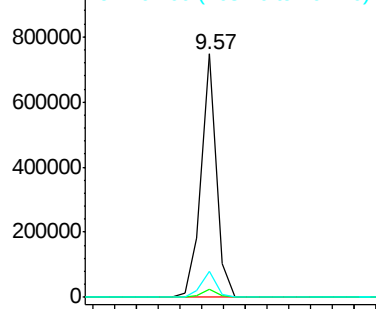
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.9	4.3
164	10.5	8.3	12.5

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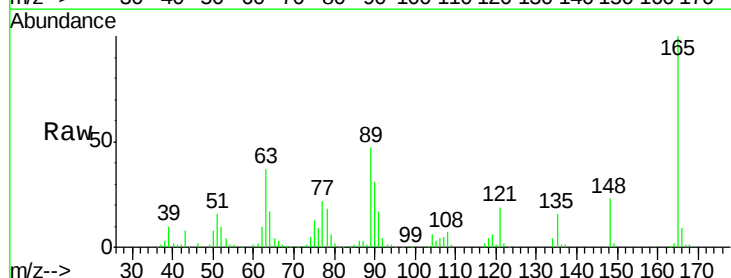


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

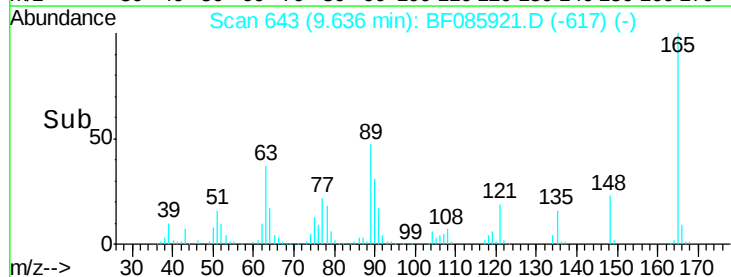
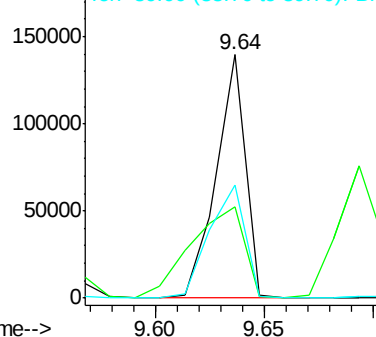


#50
2,6-Dinitrotoluene
Concen: 44.51 ng
RT: 9.64 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	37.4	51.8	77.8#
89	46.5	53.7	80.5#



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





#51

Acenaphthene

Concen: 41.77 ng

RT: 9.88 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF085921.D

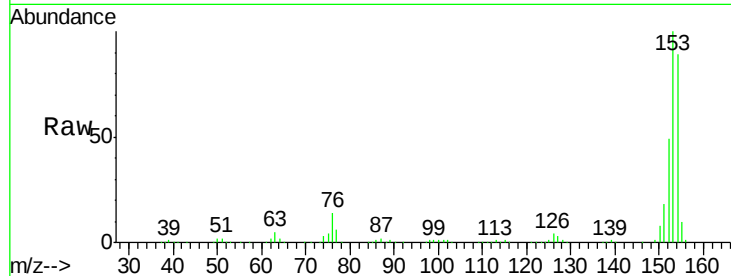
Acq: 31 Mar 2016 9:34

Instrument :

BNA_F

ClientSampleId :

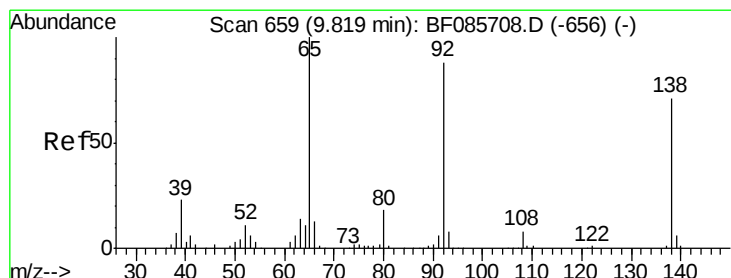
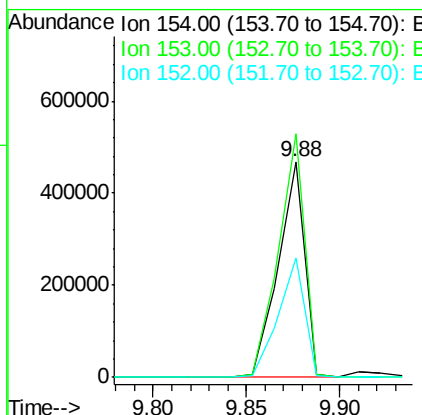
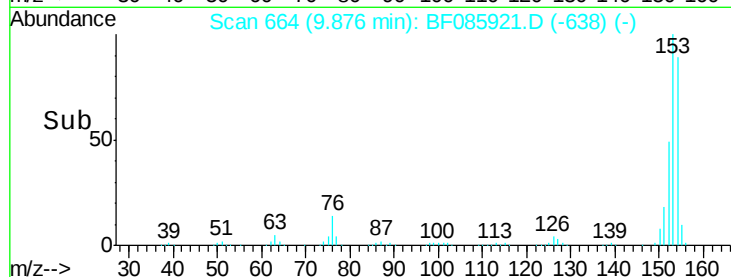
AMBOY-SB28COMP0.5-15.0MSD



Tgt Ion:	154	Resp:	462385
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.1	135.1
152	55.6	44.2	66.2

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#52

3-Nitroaniline

Concen: 27.01 ng

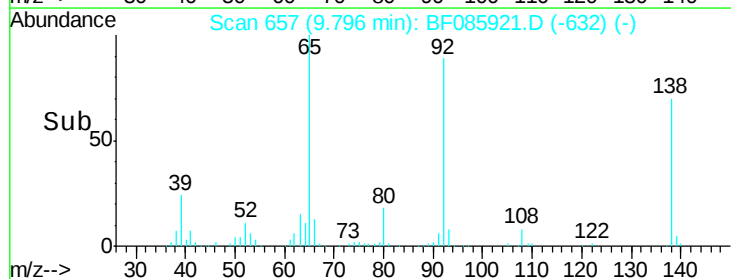
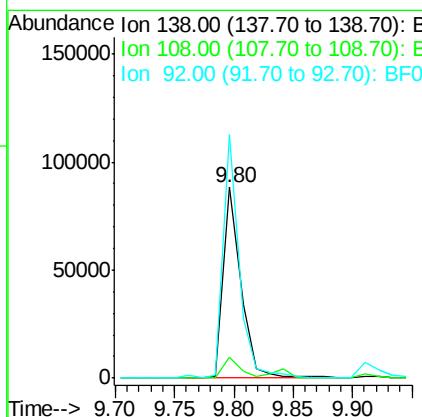
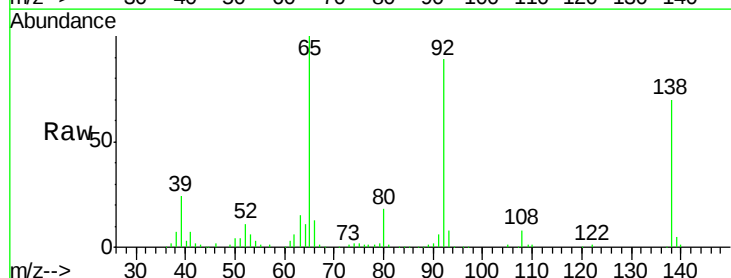
RT: 9.80 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Tgt Ion:	138	Resp:	90530
Ion Ratio	Lower	Upper	
138	100		
108	10.9	8.7	13.1
92	127.5	93.3	139.9





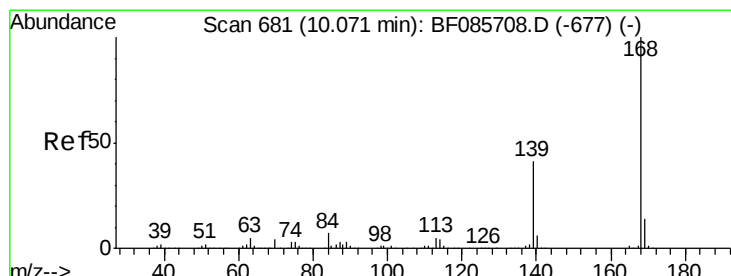
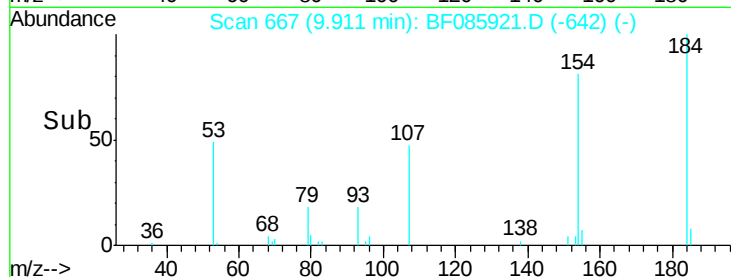
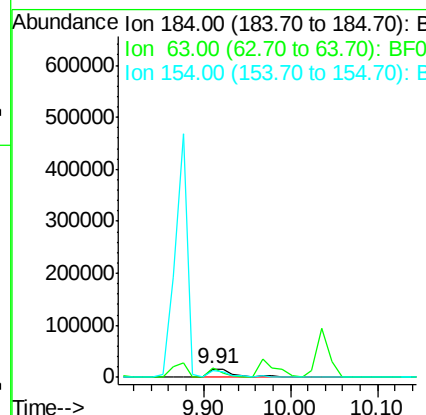
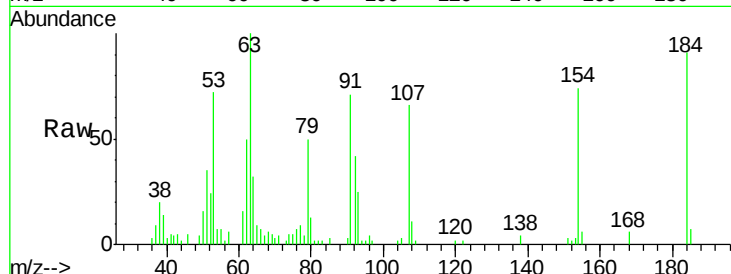
#53
2,4-Dinitrophenol
Concen: 26.80 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	33213		
63	109.5	69.5	104.3#	
154	80.9	58.3	87.5	

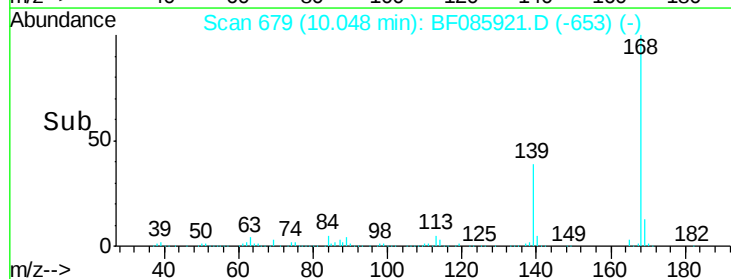
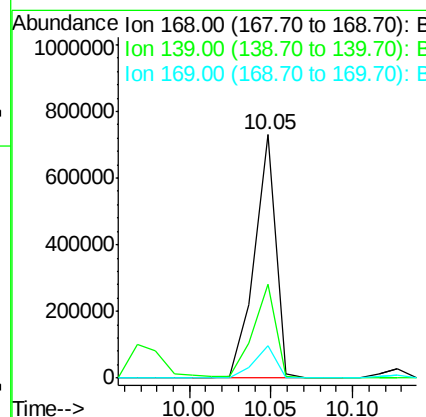
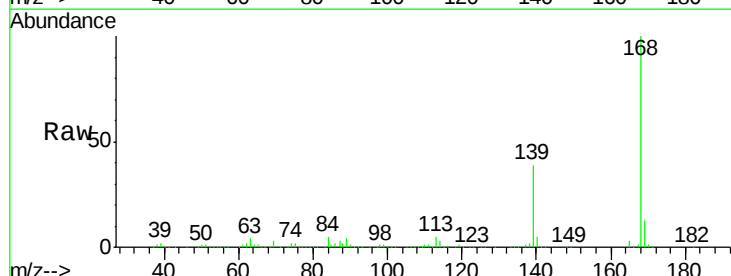
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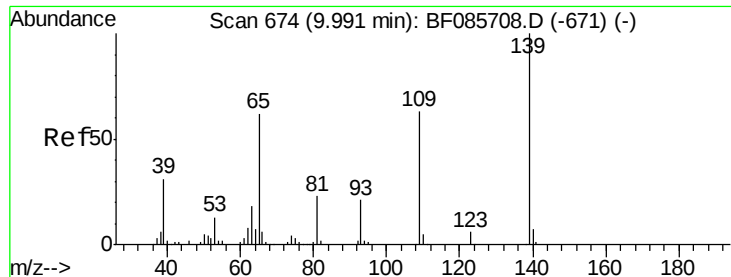
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#54
Dibenzofuran
Concen: 46.42 ng
RT: 10.05 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	665214		
139	38.8	31.9	47.9	
169	13.2	11.0	16.6	





#55

4-Nitrophenol

Concen: 66.13 ng

RT: 9.97 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF085921.D

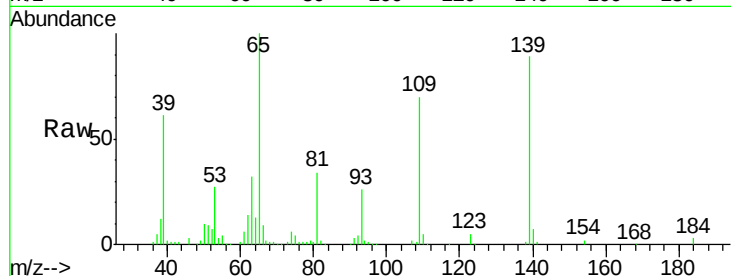
Acq: 31 Mar 2016 9:34

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB28COMP0.5-15.0MSD



Tgt Ion:139 Resp: 144370

Ion Ratio Lower Upper

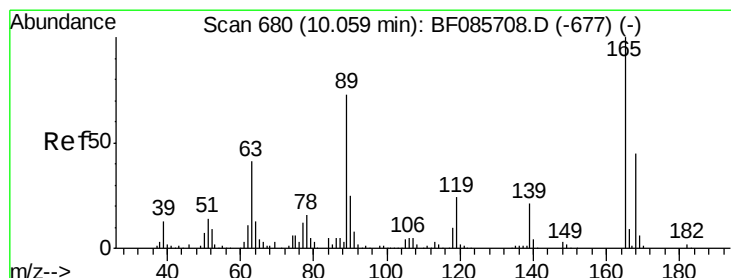
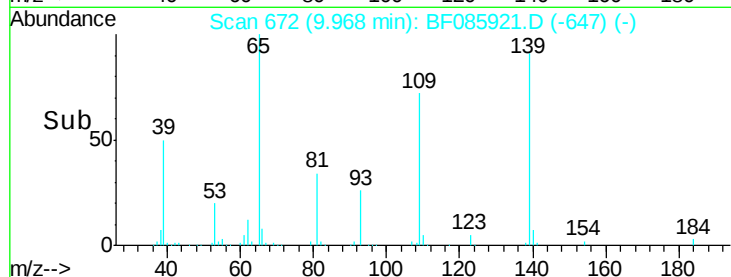
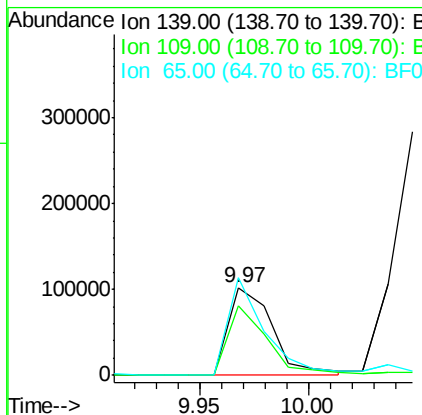
139 100

109 78.7 49.2 89.2

65 111.8 66.9 106.9#

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#56

2,4-Dinitrotoluene

Concen: 39.76 ng

RT: 10.04 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Tgt Ion:165 Resp: 147950

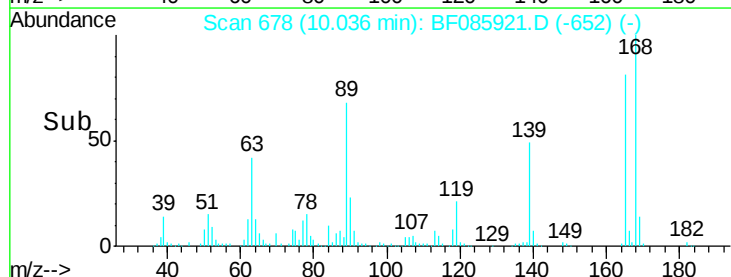
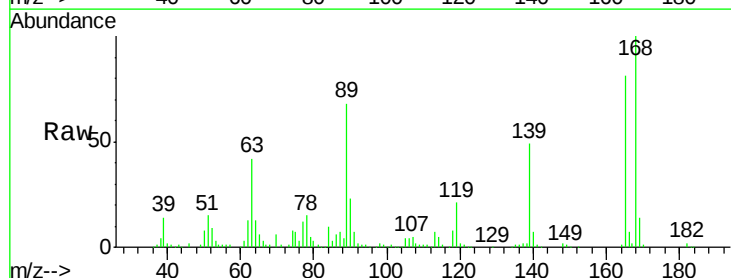
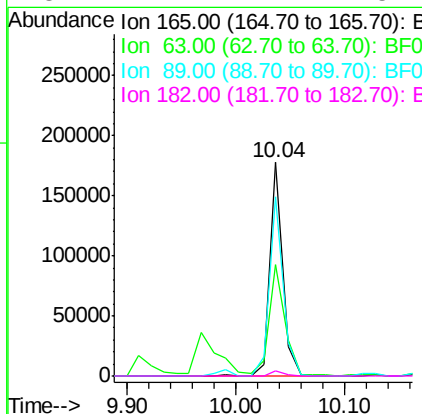
Ion Ratio Lower Upper

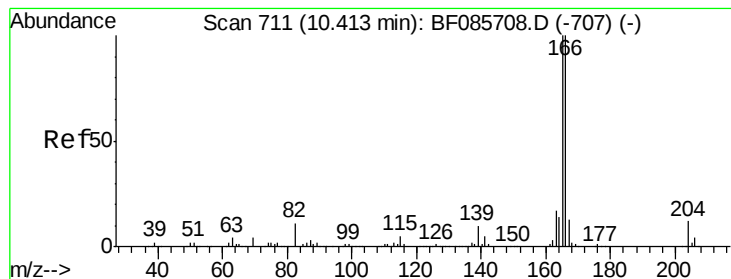
165 100

63 52.4 24.9 37.3#

89 83.9 41.0 61.6#

182 2.2 2.1 3.1





#57

Fluorene

Concen: 42.64 ng

RT: 10.39 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Instrument :

BNA_F

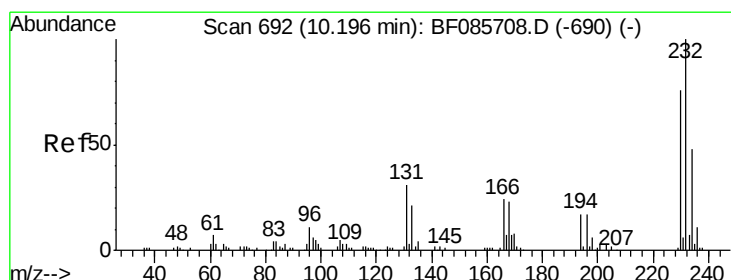
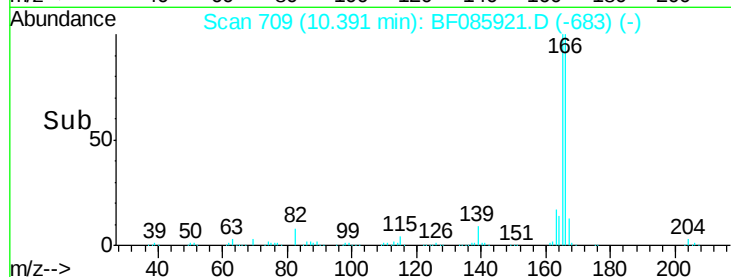
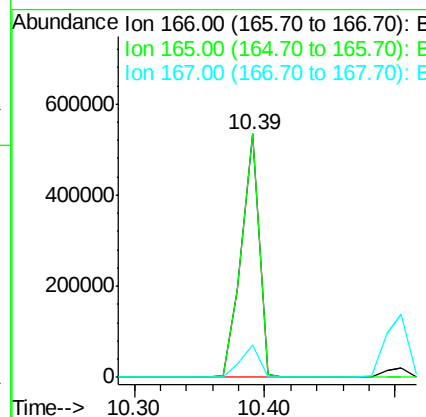
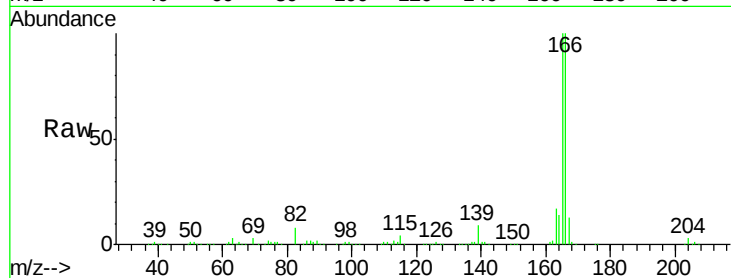
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MSD

Tgt Ion:	166	Resp:	507915
Ion Ratio	Lower	Upper	
166	100		
165	99.8	79.4	119.0
167	13.2	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.90 ng

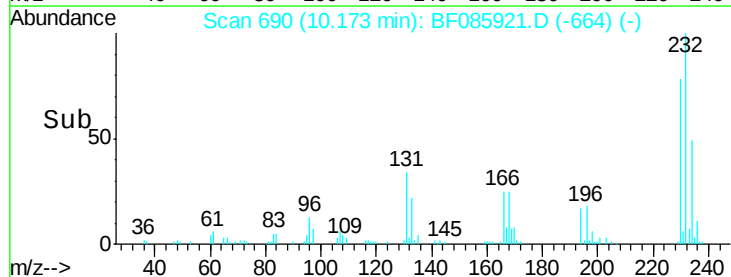
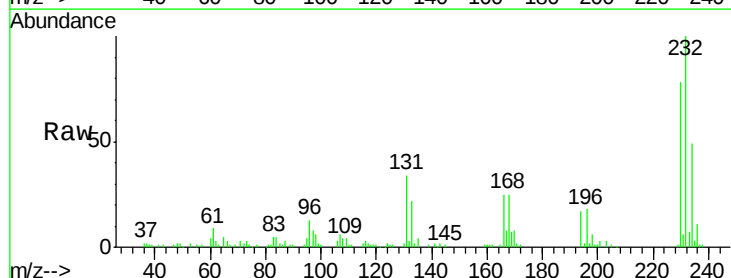
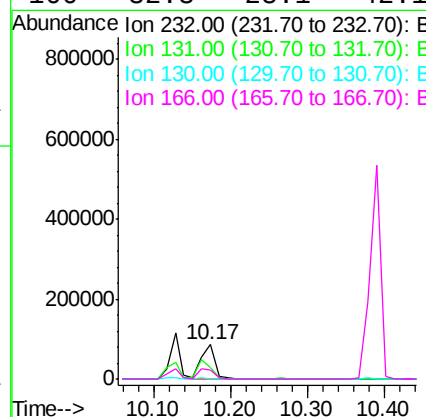
RT: 10.17 min Scan# 690

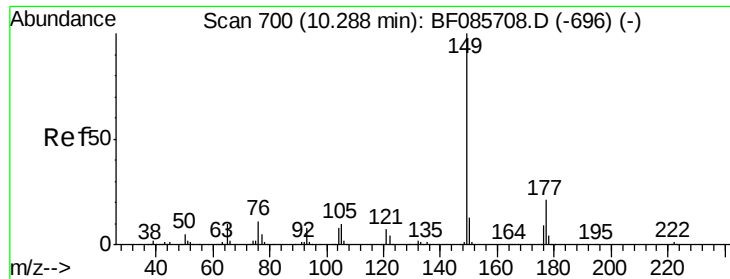
Delta R.T. 0.00 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Tgt Ion:	232	Resp:	107030
Ion Ratio	Lower	Upper	
232	100		
131	55.0	44.9	67.3
130	2.6	2.3	3.5
166	32.3	28.1	42.1





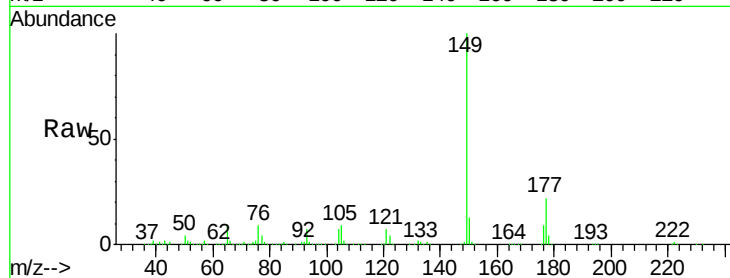
#59
Diethylphthalate
Concen: 42.57 ng
RT: 10.26 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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

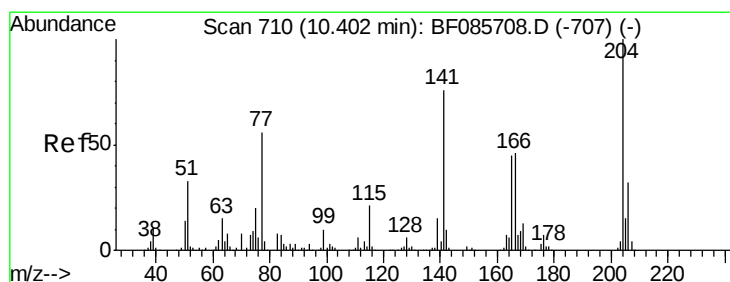
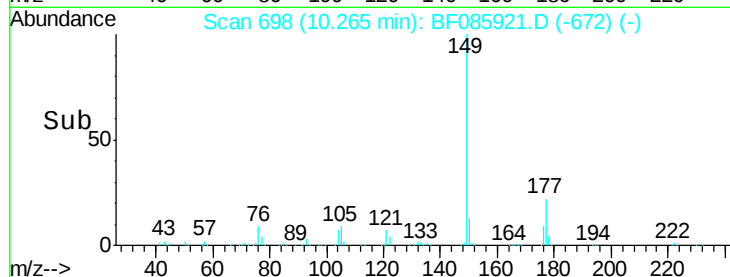
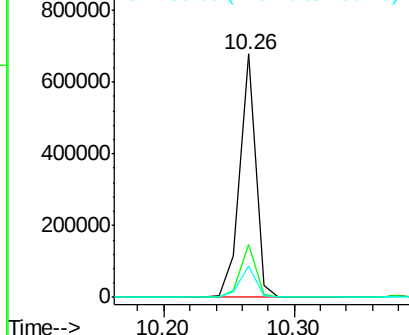
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	572086		
177	21.7	17.9	26.9	
150	12.6	10.2	15.2	

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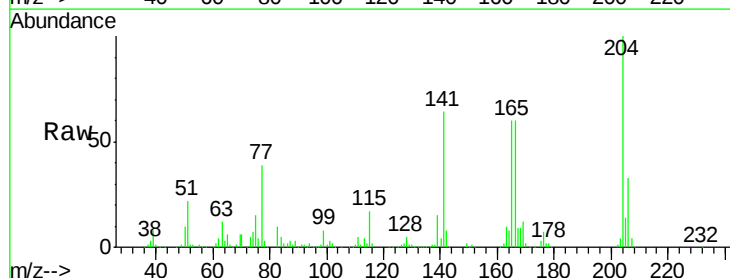


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

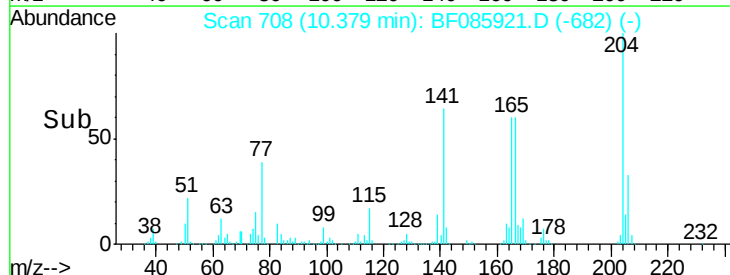
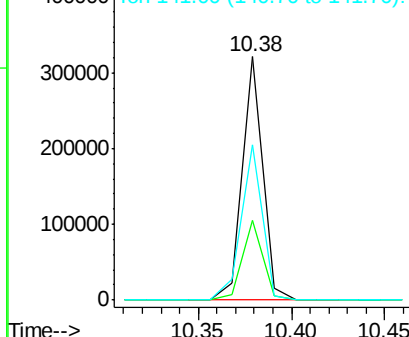


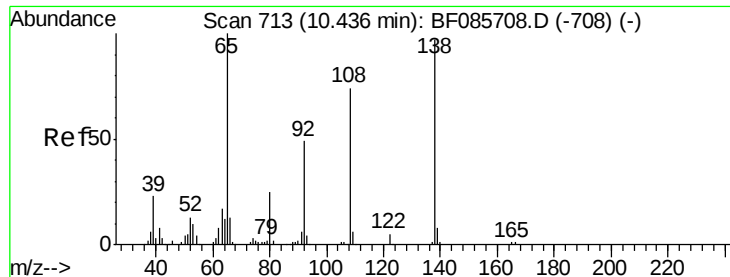
#60
4-Chlorophenyl-phenylether
Concen: 42.48 ng
RT: 10.38 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	247416		
206	32.7	26.6	39.8	
141	63.8	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





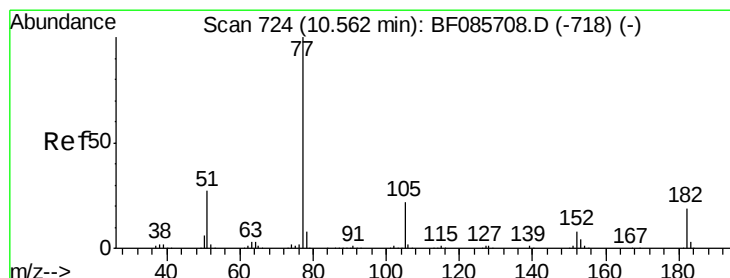
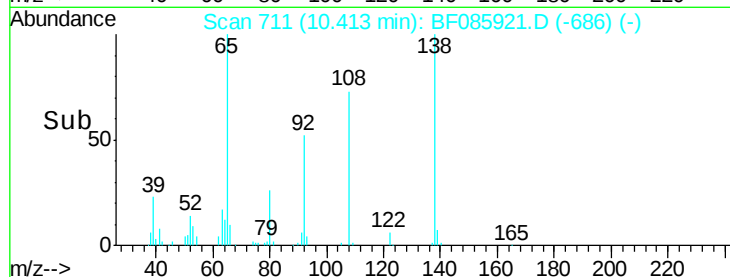
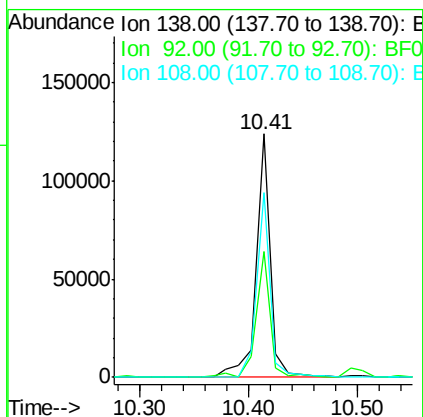
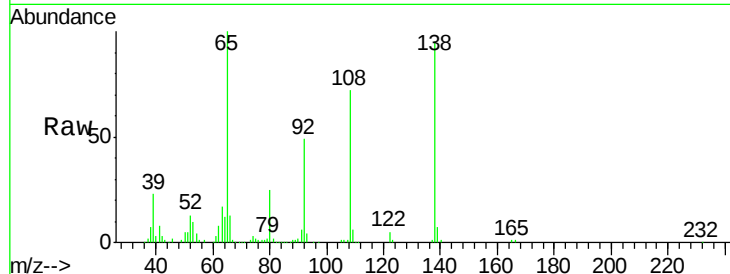
#61
4-Nitroaniline
Concen: 35.53 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	113866		
92	51.8	26.4	66.4	
108	76.0	49.0	89.0	

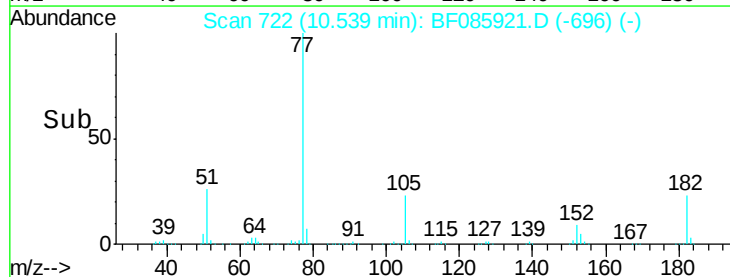
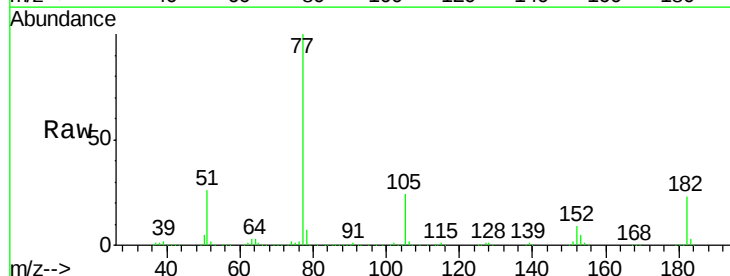
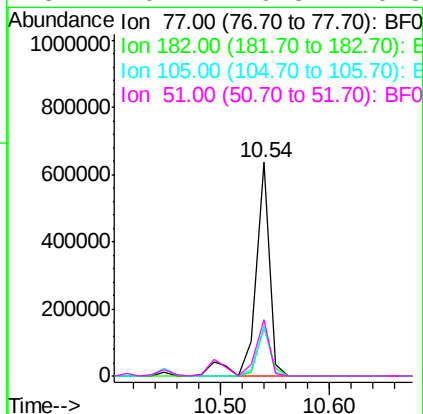
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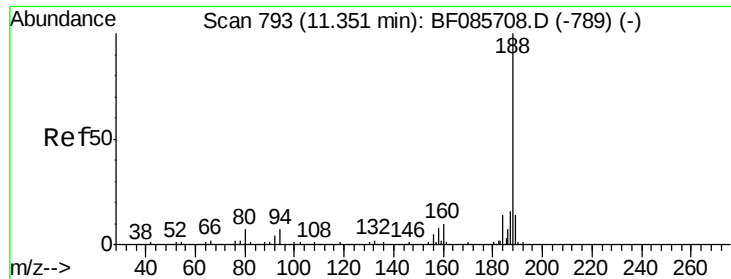
Sohil
3/31/2016 4:53:02 PM



#62
Azobenzene
Concen: 45.11 ng
RT: 10.54 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	582523		
182	23.0	1.9	41.9	
105	23.5	3.5	43.5	
51	26.1	6.3	46.3	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB28COMP0.5-15.0MSD

Tgt Ion:188 Resp: 292722
Ion Ratio Lower Upper

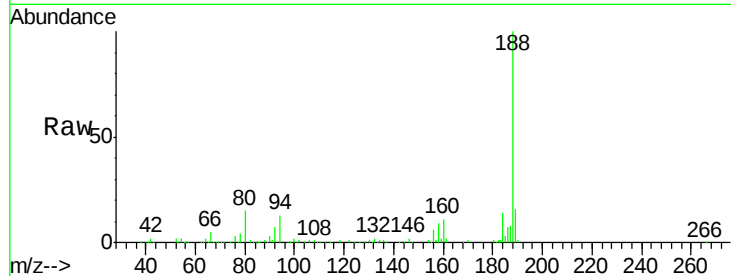
188 100

94 13.1 5.4 8.0#

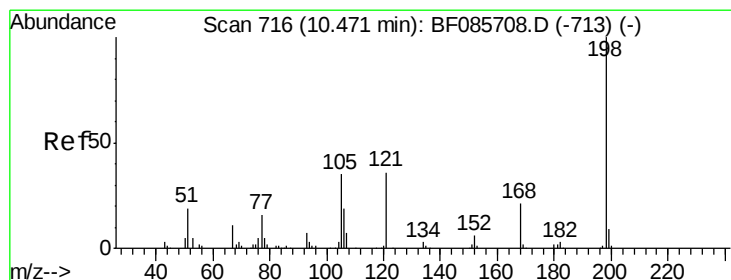
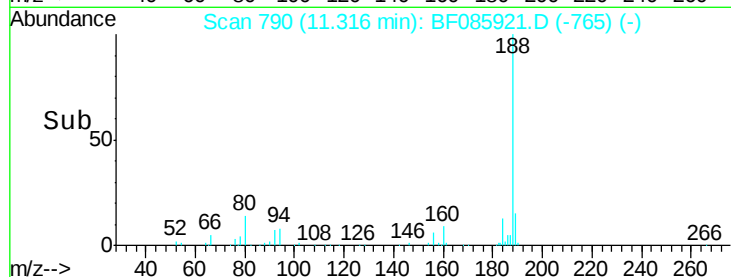
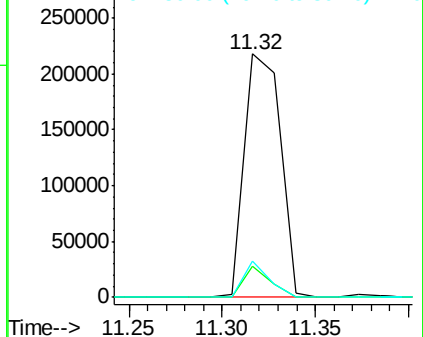
80 14.8 5.5 8.3#

Manual Integrations
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 25.32 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085921.D

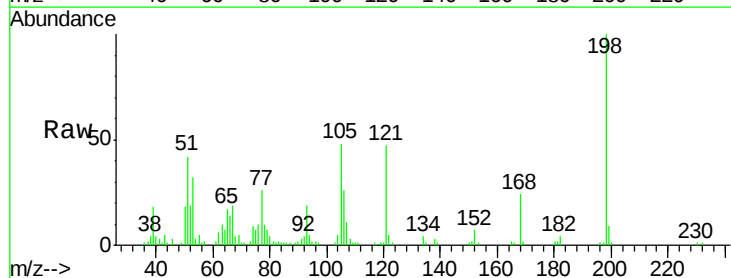
Acq: 31 Mar 2016 9:34

Tgt Ion:198 Resp: 43412
Ion Ratio Lower Upper

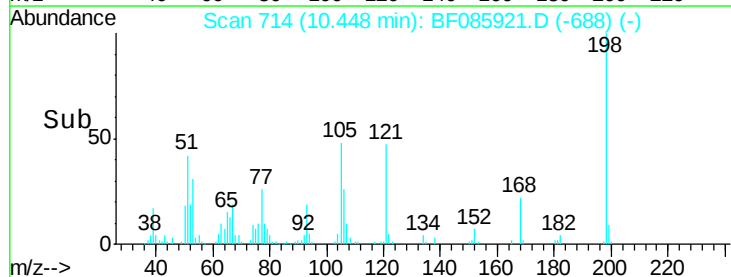
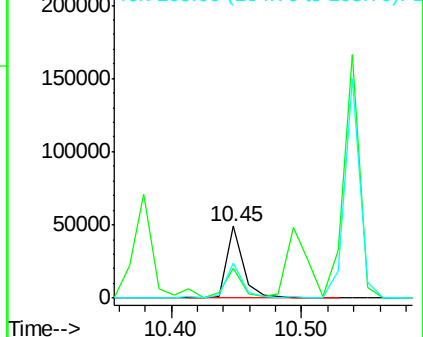
198 100

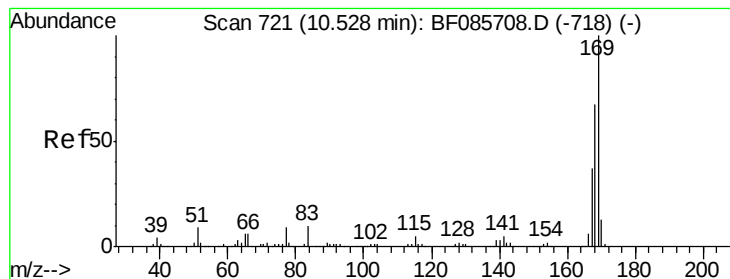
51 42.5 45.4 85.4#

105 48.1 45.9 85.9



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





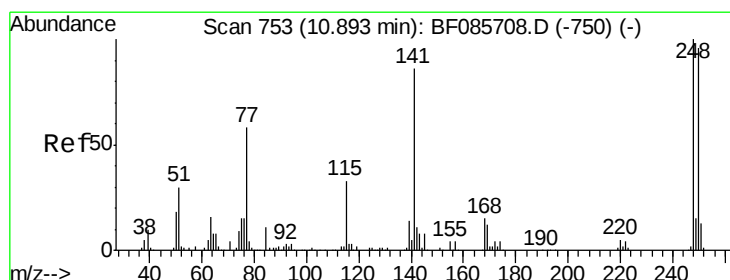
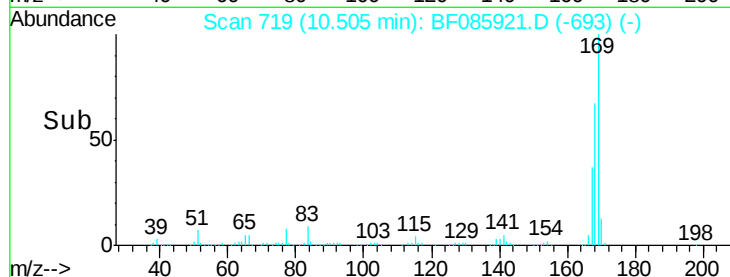
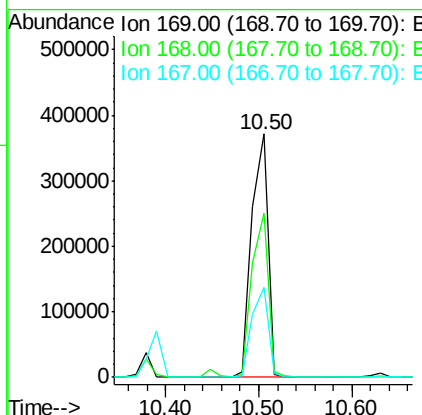
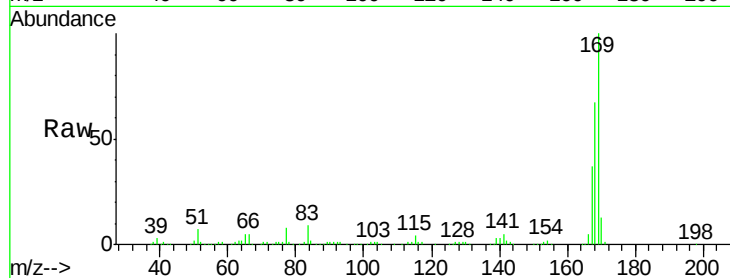
#65
n-Nitrosodiphenylamine
Concen: 47.92 ng
RT: 10.50 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	444269		
168	67.2	54.4	81.6	
167	37.0	29.4	44.0	

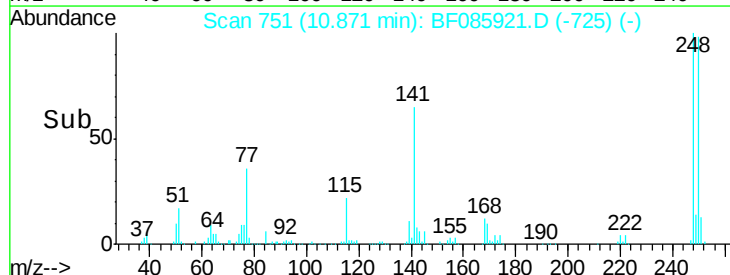
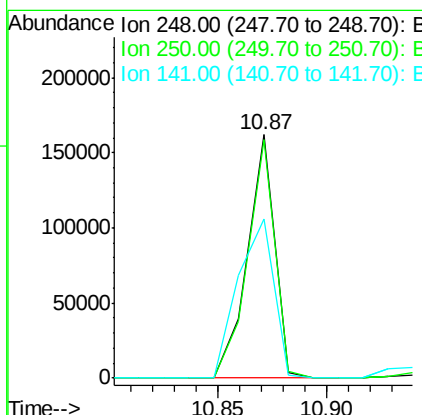
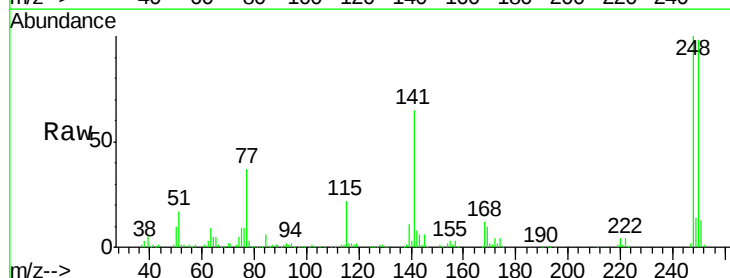
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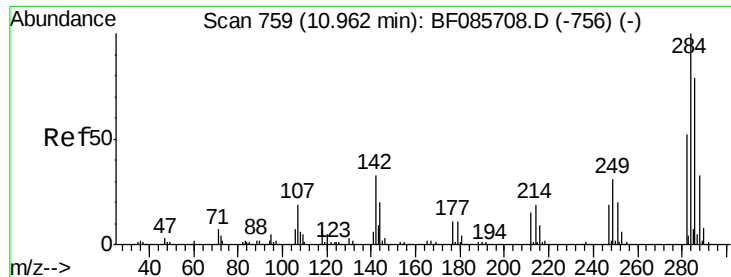
Sohil
3/31/2016 4:53:02 PM



#66
4-Bromophenyl-phenylether
Concen: 47.08 ng
RT: 10.87 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	140986		
250	98.1	77.4	116.0	
141	65.4	63.6	95.4	





#67

Hexachlorobenzene

Concen: 45.06 ng

RT: 10.94 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Instrument :

BNA_F

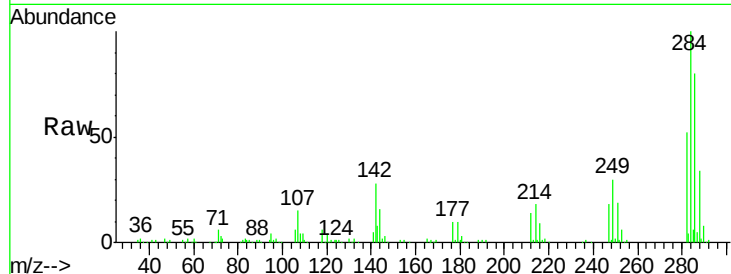
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MSD

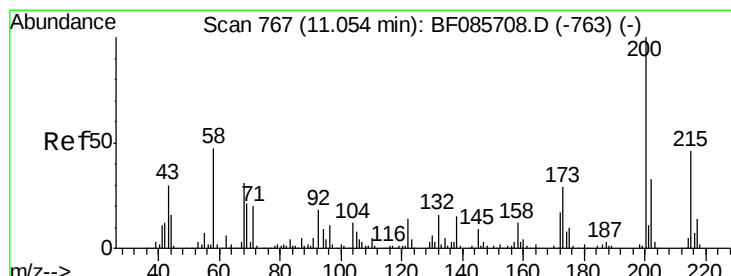
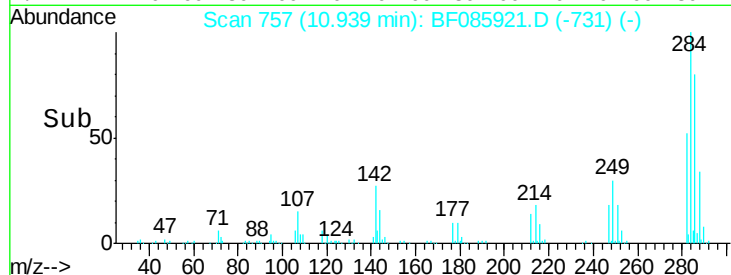
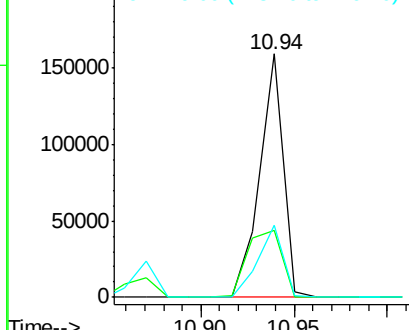
Tgt Ion:	284	Resp:	141131
Ion Ratio		Lower	Upper
284	100		
142	27.5	23.1	34.7
249	29.8	24.2	36.2

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



#68

Atrazine

Concen: 47.43 ng

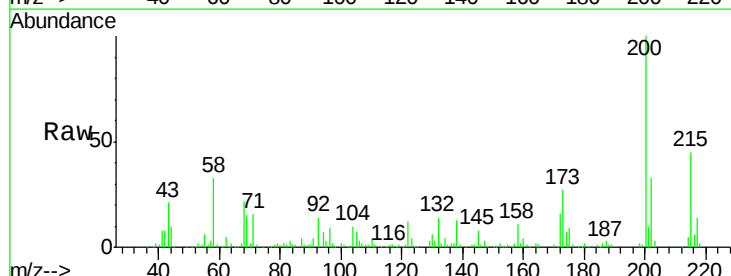
RT: 11.03 min Scan# 765

Delta R.T. 0.00 min

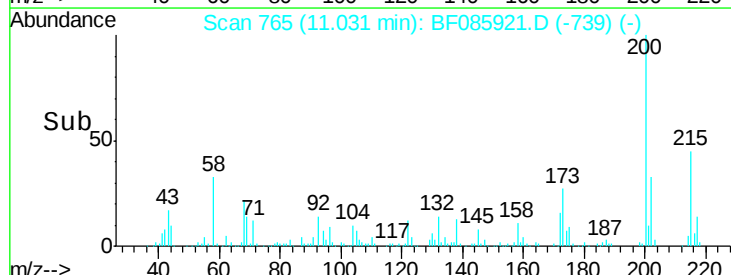
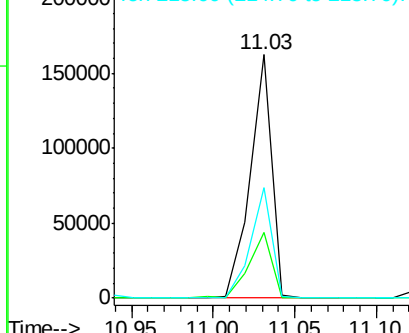
Lab File: BF085921.D

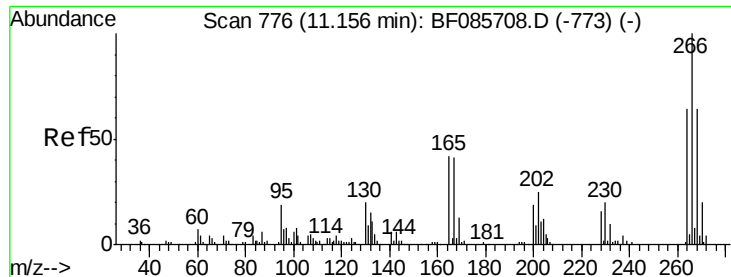
Acq: 31 Mar 2016 9:34

Tgt Ion:	200	Resp:	148474
Ion Ratio		Lower	Upper
200	100		
173	27.2	7.7	47.7
215	45.3	25.4	65.4



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





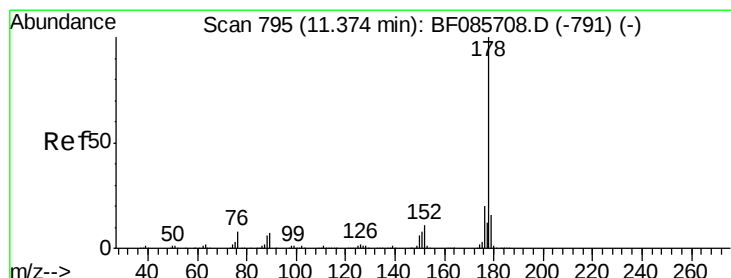
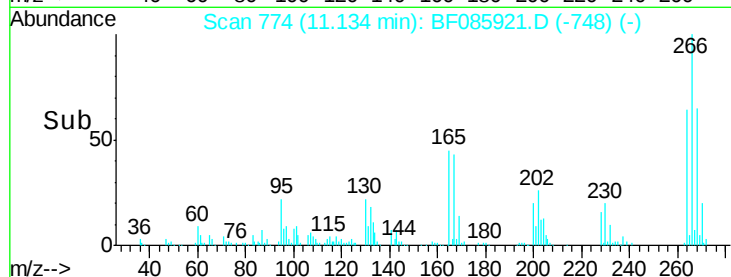
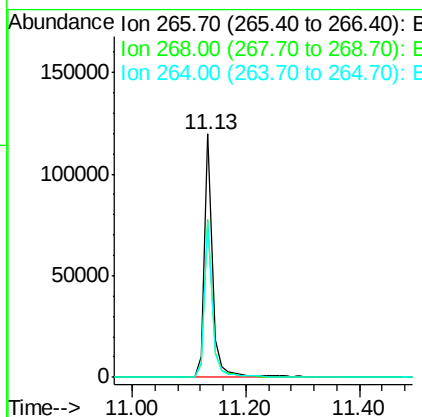
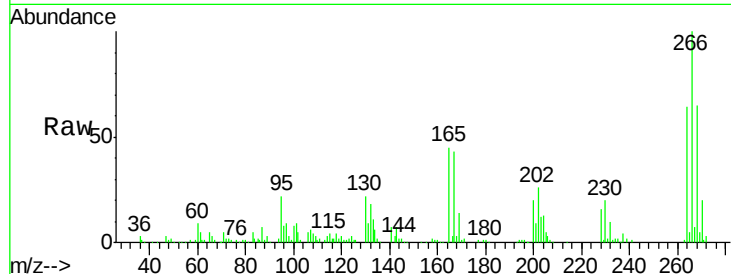
#69
 Pentachlorophenol
 Concen: 75.44 ng
 RT: 11.13 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	115995		
268	64.7	51.5	77.3	
264	63.6	50.6	76.0	

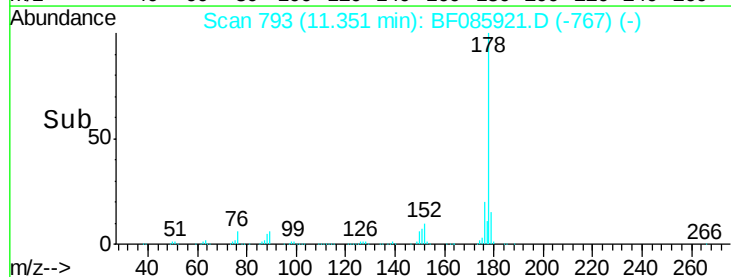
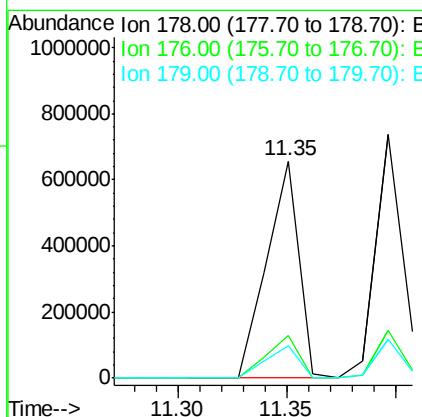
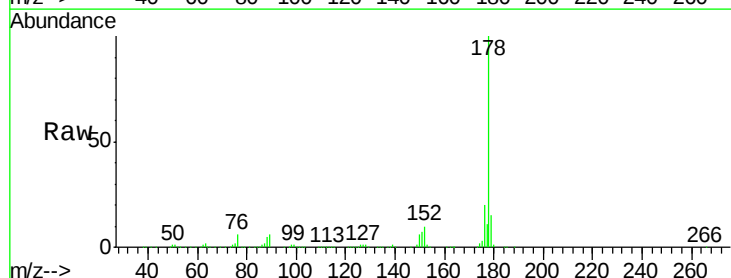
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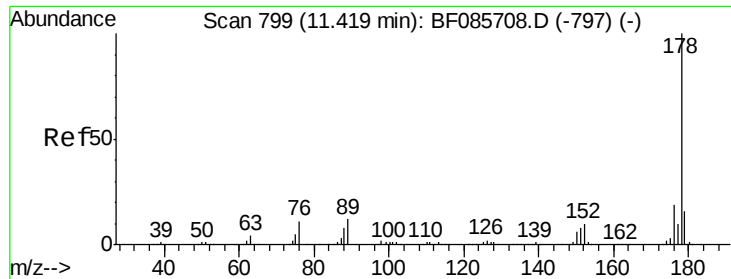
Sohil
 3/31/2016 4:53:02 PM



#70
 Phenanthrene
 Concen: 45.23 ng
 RT: 11.35 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	679842		
176	19.9	16.3	24.5	
179	15.2	12.6	18.8	





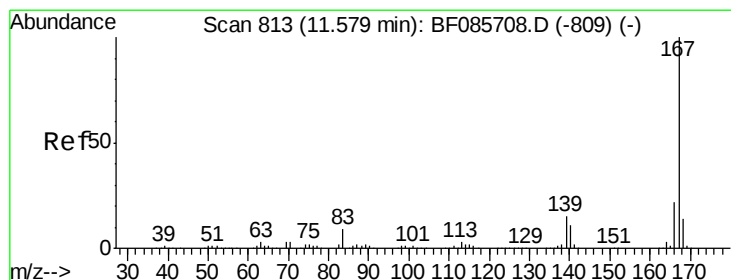
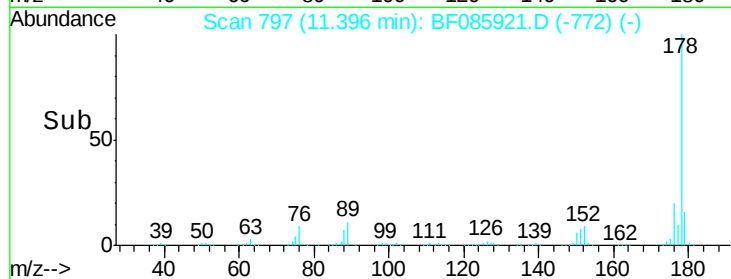
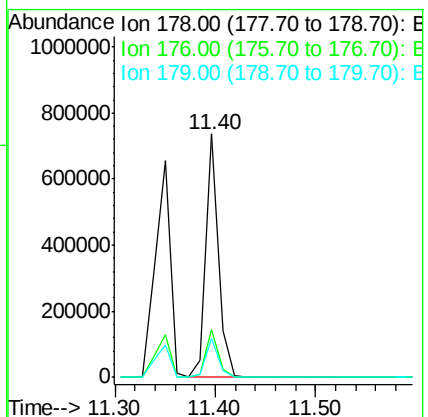
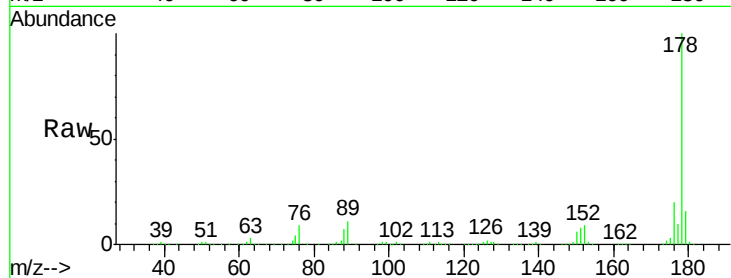
#71
 Anthracene
 Concen: 40.89 ng
 RT: 11.40 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.9	13.0	19.4

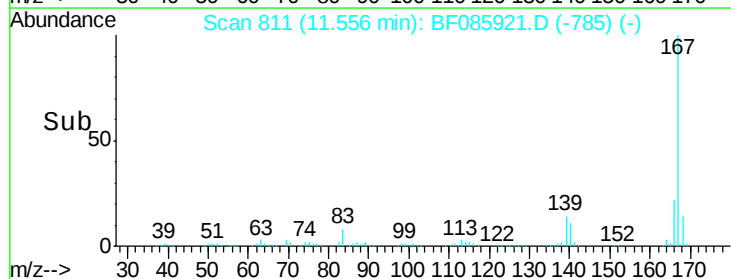
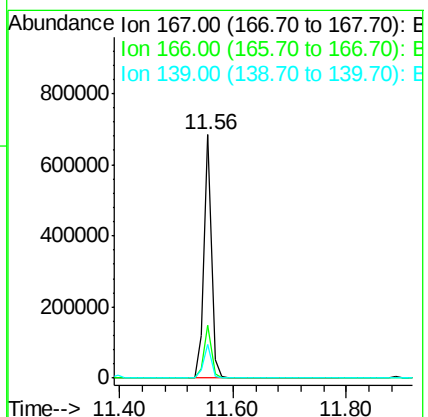
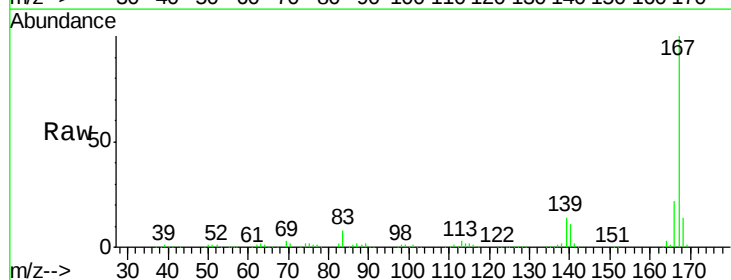
Manual Integrations
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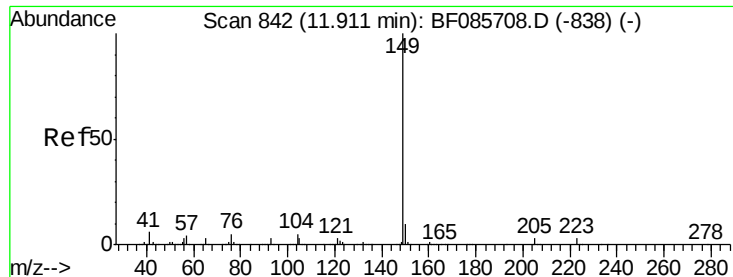
Sohil
 3/31/2016 4:53:02 PM



#72
 Carbazole
 Concen: 45.23 ng
 RT: 11.56 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	14.1	11.6	17.4





#73

Di-n-butylphthalate

Concen: 45.37 ng

RT: 11.89 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Instrument :

BNA_F

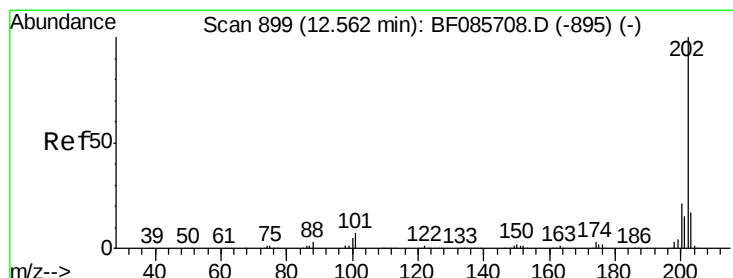
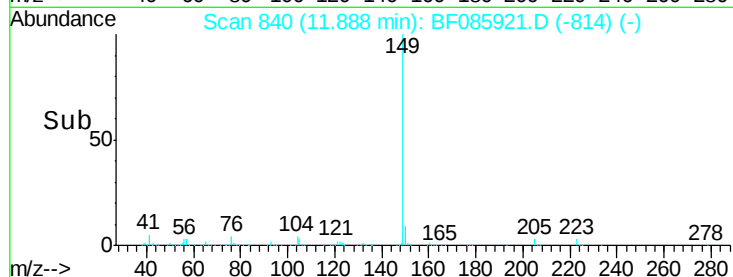
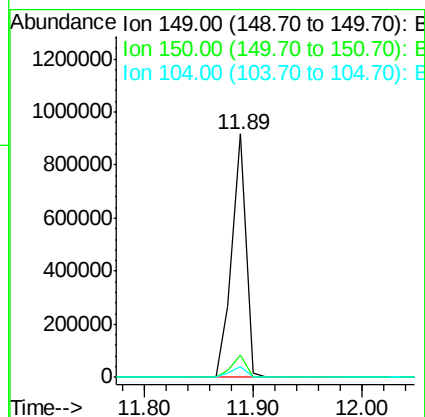
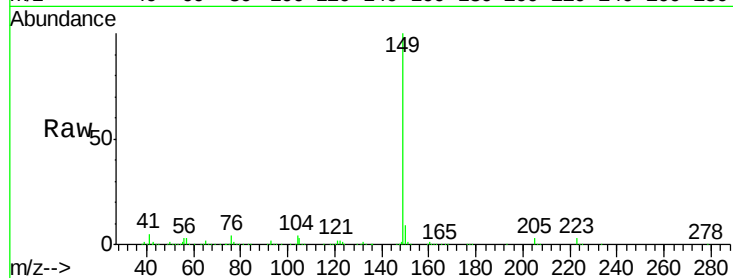
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MSD

Tgt Ion:	149	Resp:	824802
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.6	11.4
104	4.3	3.8	5.8

Manual Integrations
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3/31/2016 4:53:02 PM



#74

Fluoranthene

Concen: 33.48 ng

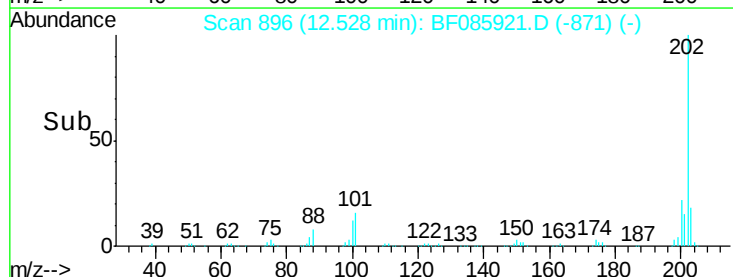
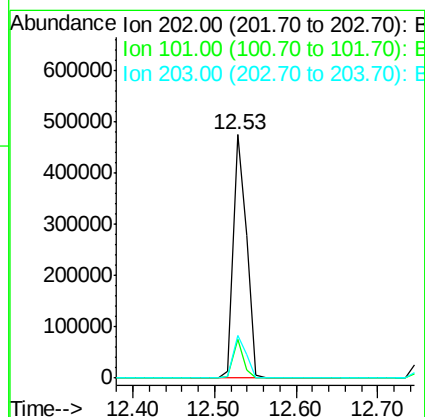
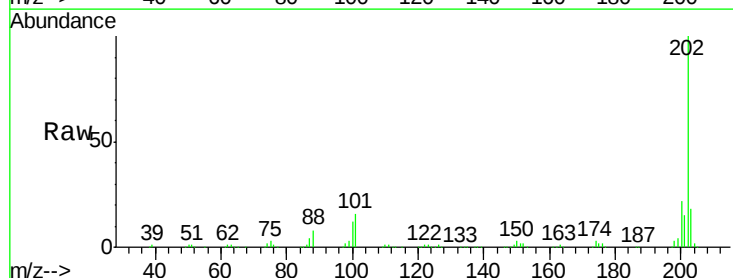
RT: 12.53 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Tgt Ion:	202	Resp:	534834
Ion Ratio	Lower	Upper	
202	100		
101	15.9	0.0	36.6
203	17.7	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: BF085921.D

Acq: 31 Mar 2016 9:34

Instrument :

BNA_F

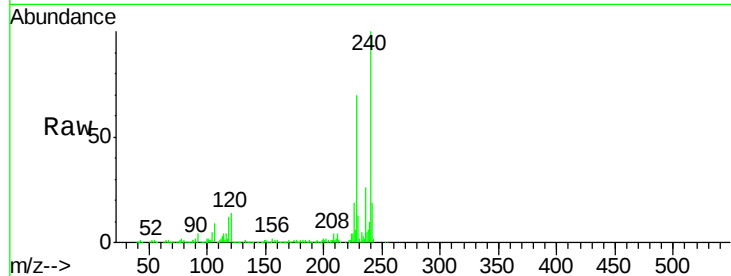
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MSD

Tgt Ion:	240	Resp:	199128
Ion Ratio	Lower	Upper	
240	100		
120	14.2	13.8	20.8
236	26.5	20.6	30.8

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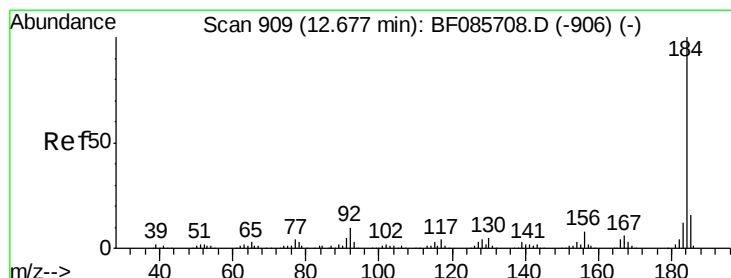
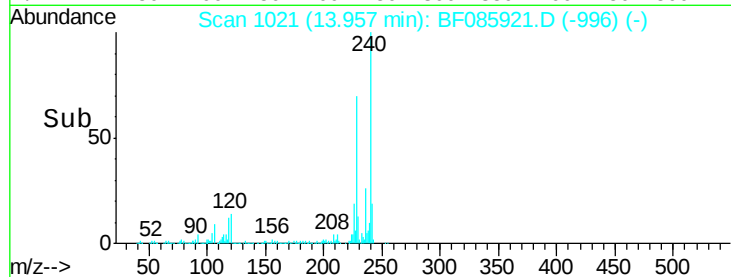
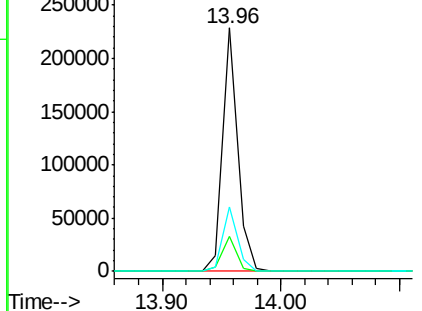
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.50 ng

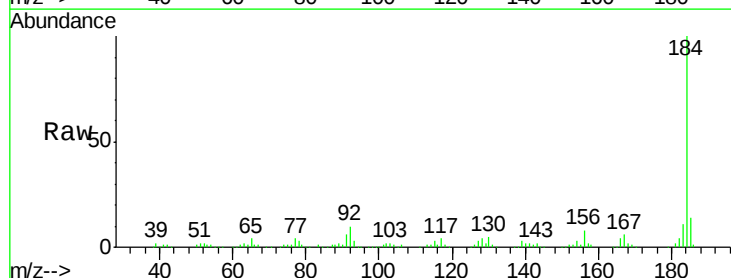
RT: 12.65 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

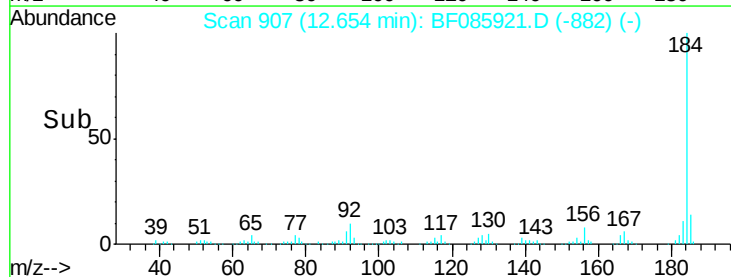
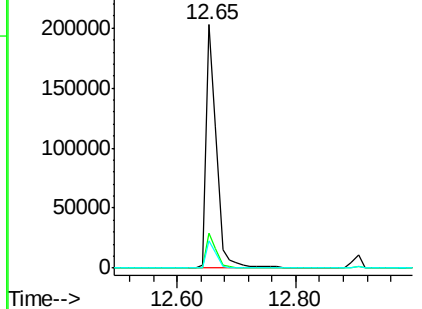
Tgt Ion:	184	Resp:	248950
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.4	18.6
183	11.5	9.4	14.2

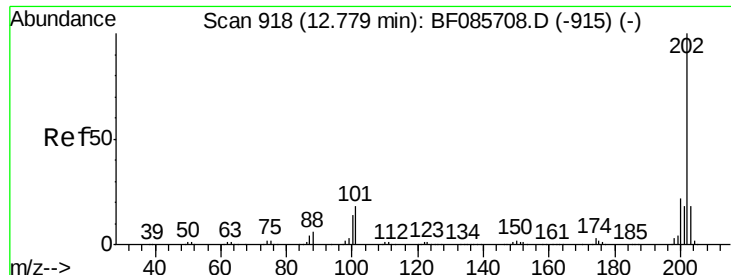


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





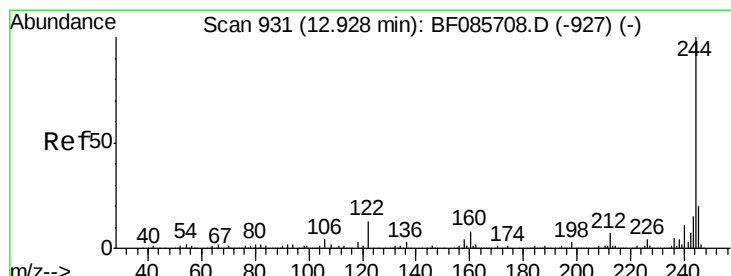
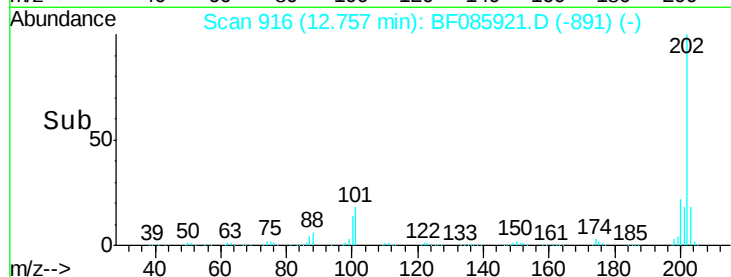
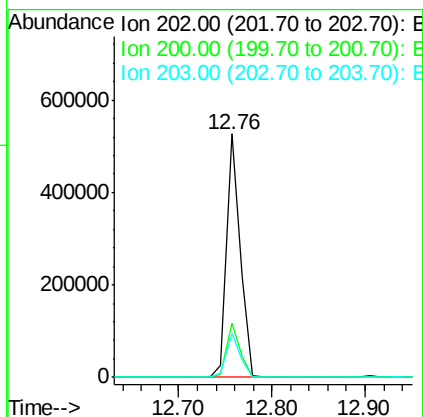
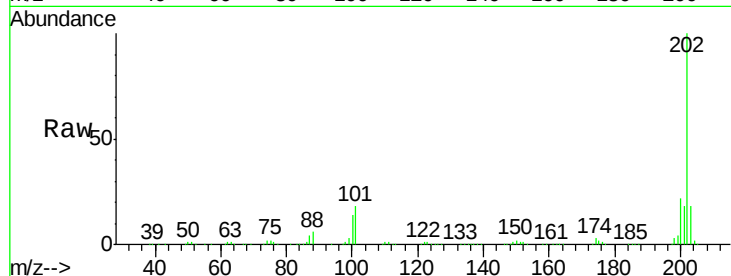
#77
Pyrene
 Concen: 32.66 ng
 RT: 12.76 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

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

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

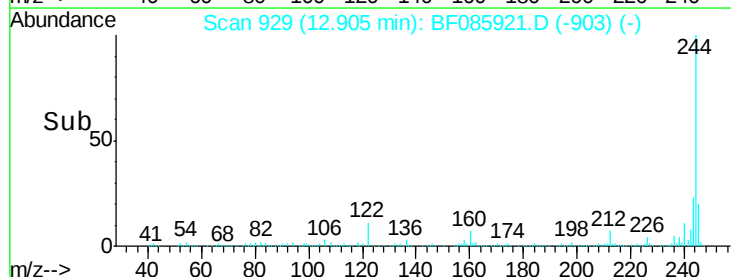
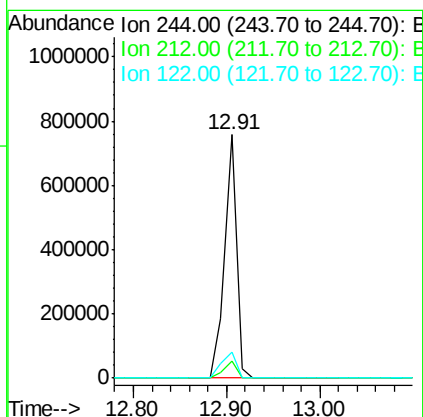
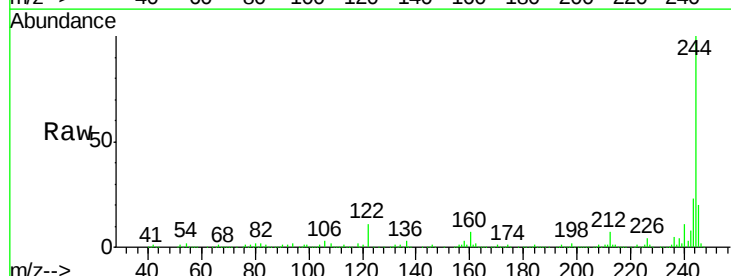
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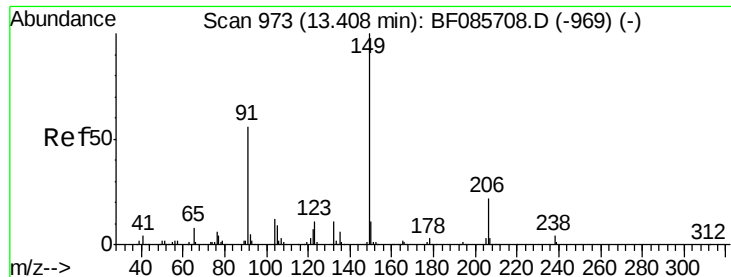
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#78
Terphenyl-d14
 Concen: 69.30 ng
 RT: 12.91 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.2	6.1	9.1
122	10.8	10.2	15.4





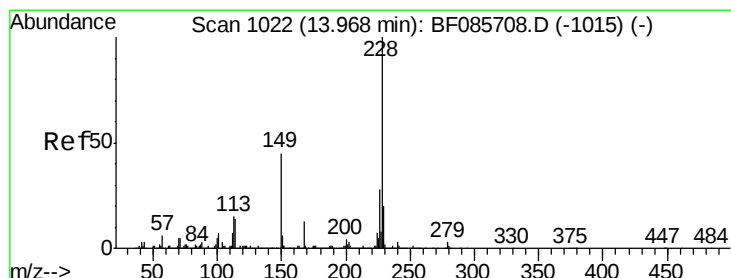
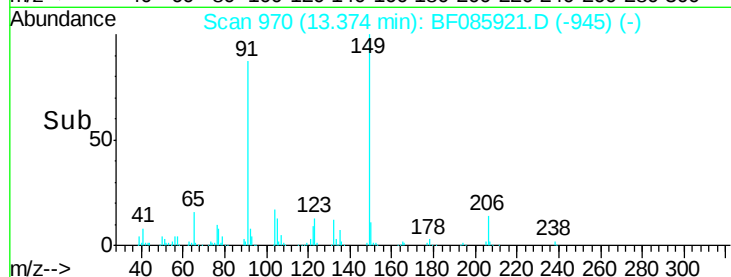
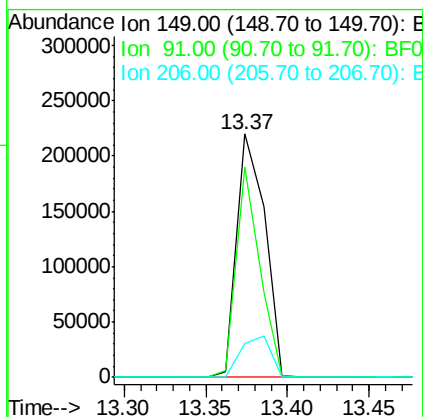
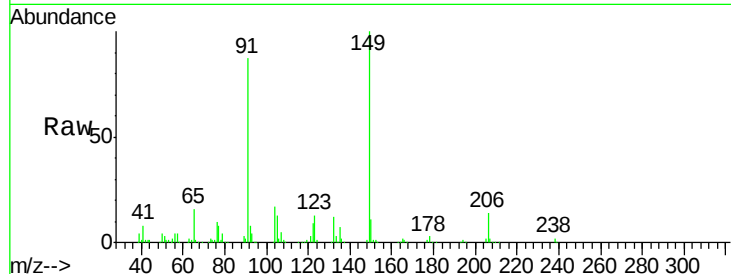
#79
Butylbenzylphthalate
Concen: 38.12 ng
RT: 13.37 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	86.6	45.8	68.8#
206	14.0	17.8	26.8#

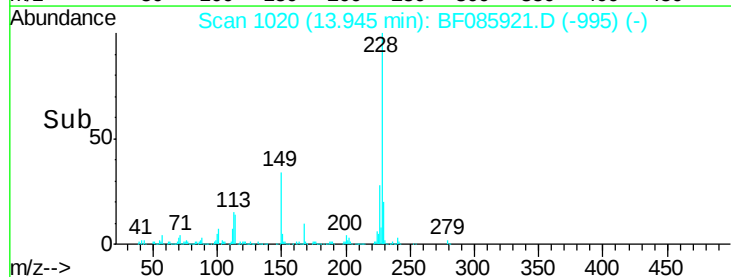
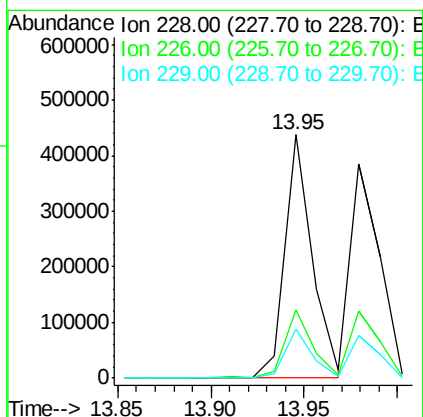
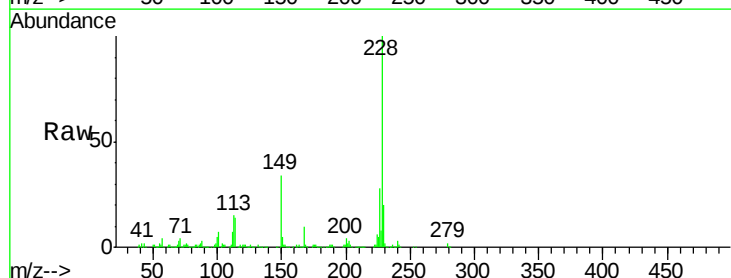
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#80
Benzo(a)anthracene
Concen: 39.46 ng
RT: 13.95 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF085921.D
Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	22.1	33.1
229	20.1	16.2	24.4





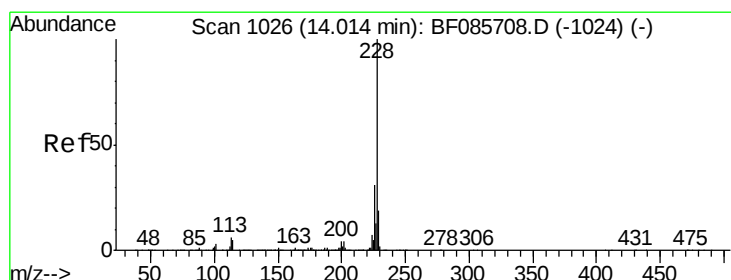
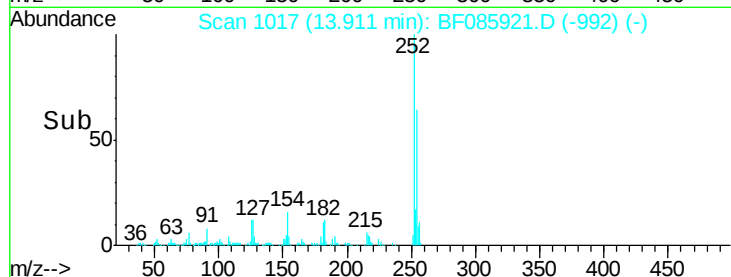
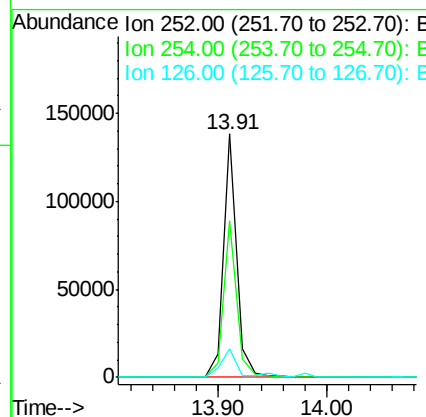
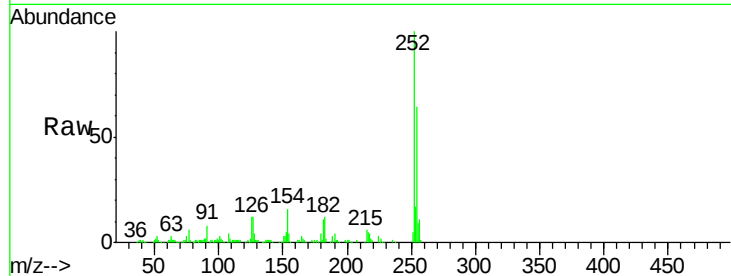
#81
 3,3'-Dichlorobenzidine
 Concen: 15.04 ng
 RT: 13.91 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	118507		
254	64.4	50.7	76.1	
126	11.9	11.8	17.6	

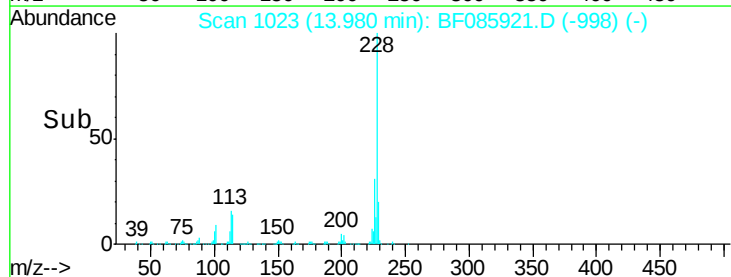
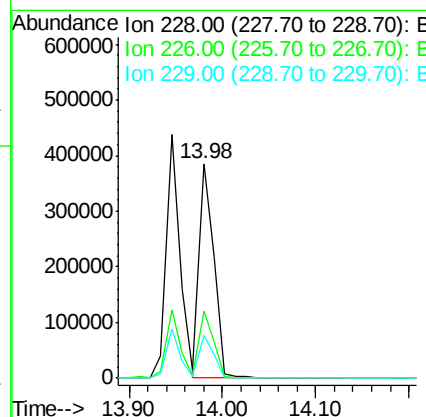
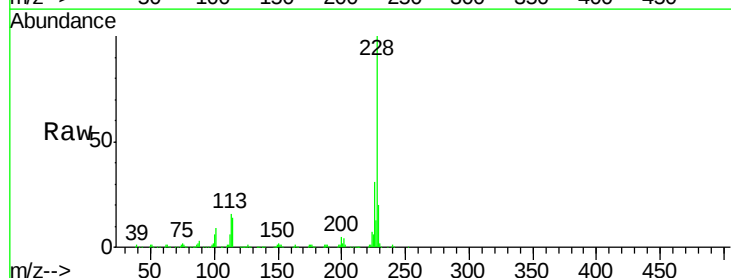
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#82
 Chrysene
 Concen: 37.14 ng
 RT: 13.98 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	424799		
226	31.2	25.0	37.6	
229	19.9	15.7	23.5	





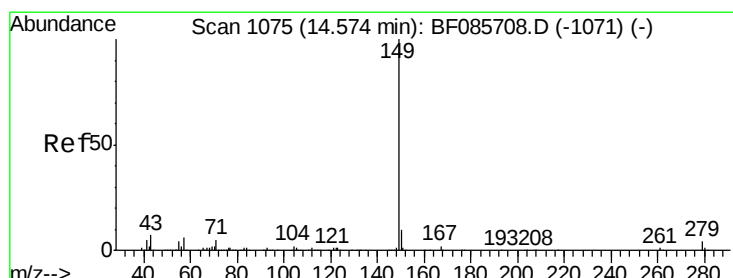
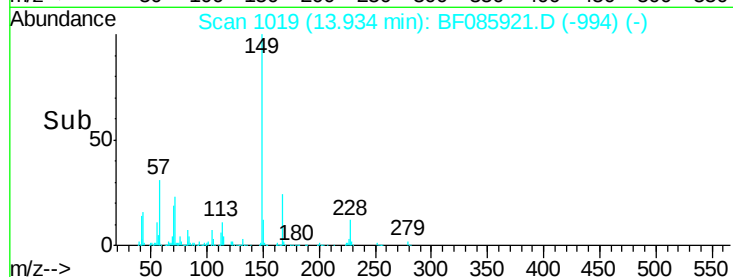
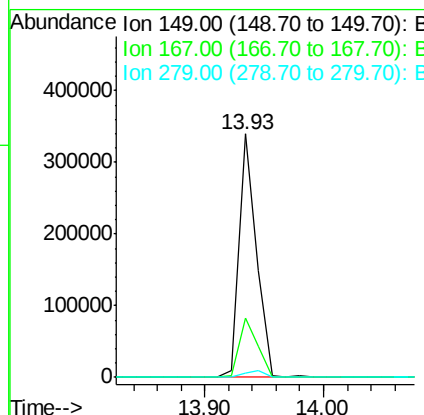
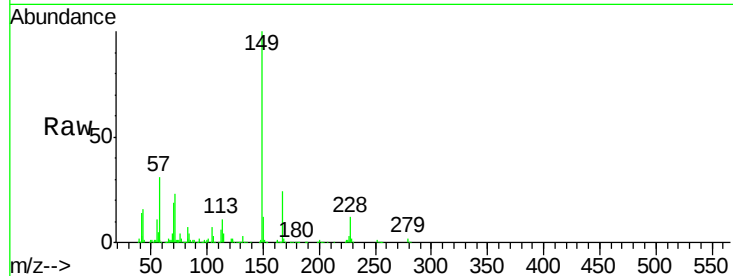
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.30 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	24.5	19.4	29.2
279	1.8	1.5	2.3

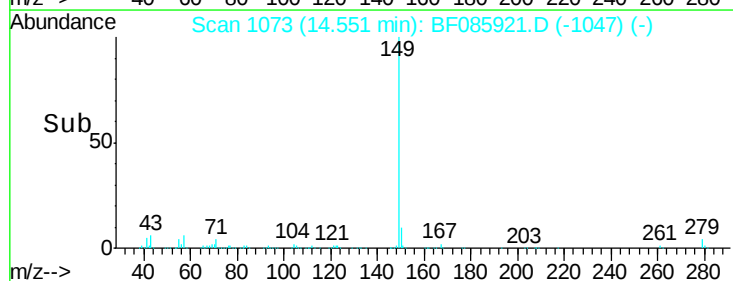
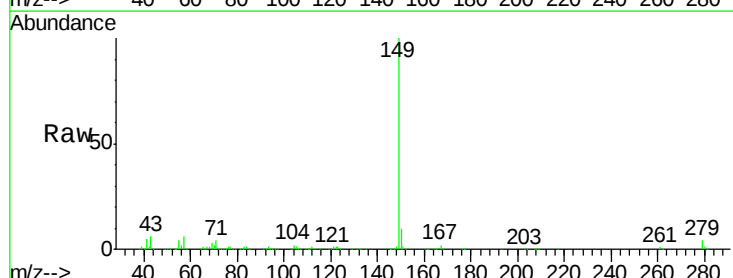
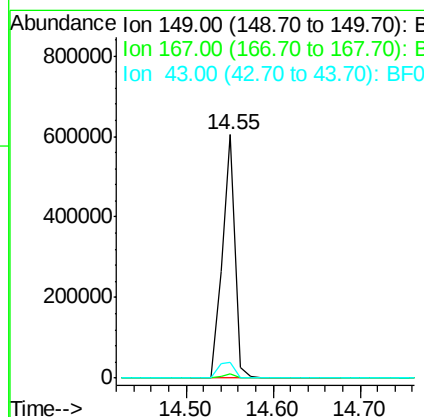
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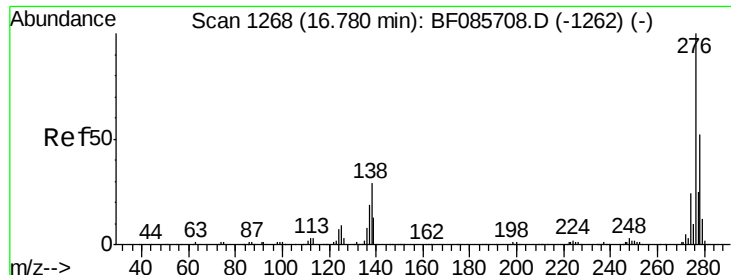
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#84
 Di-n-octyl phthalate
 Concen: 50.91 ng
 RT: 14.55 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

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





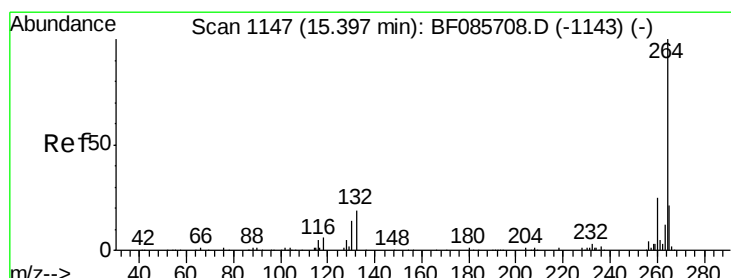
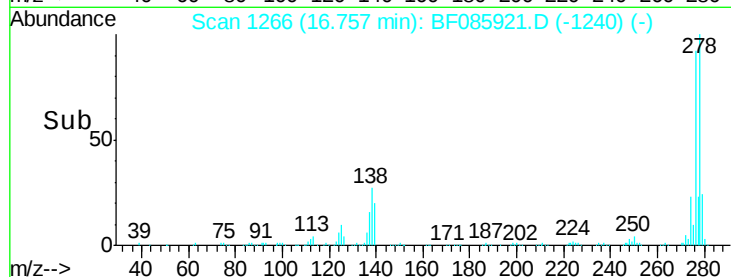
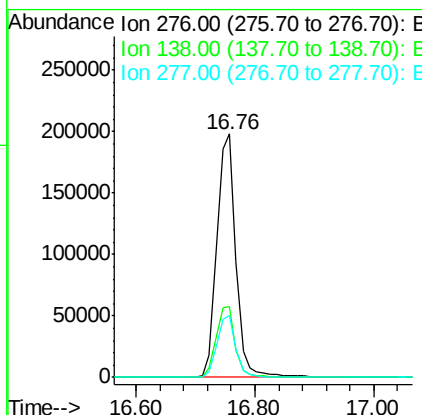
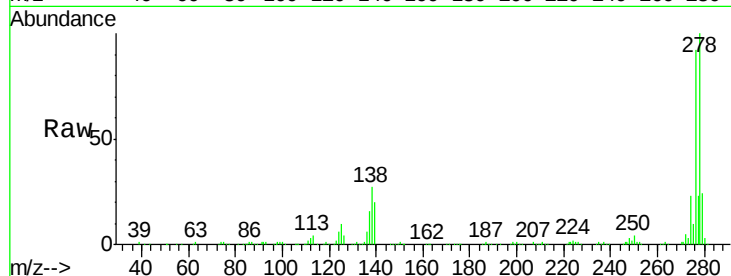
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.82 ng
 RT: 16.76 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.1	24.2	36.4
277	25.1	20.0	30.0

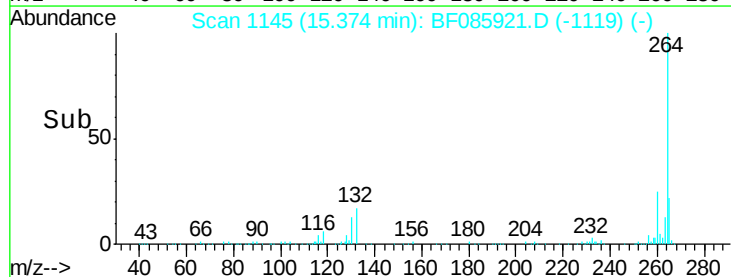
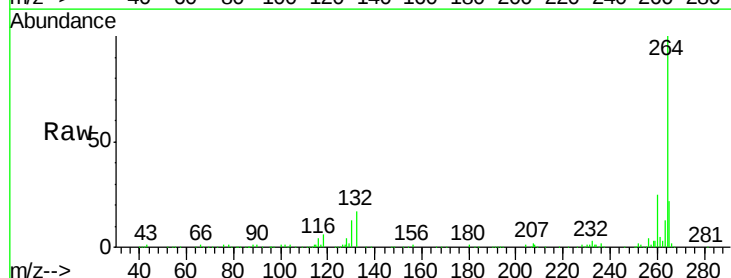
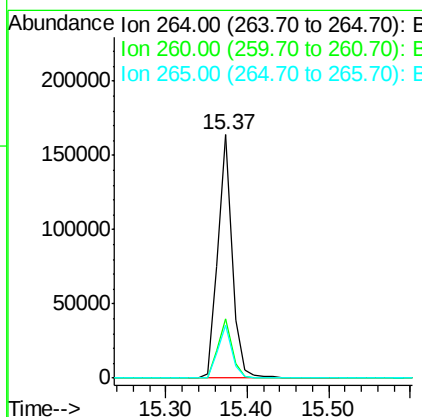
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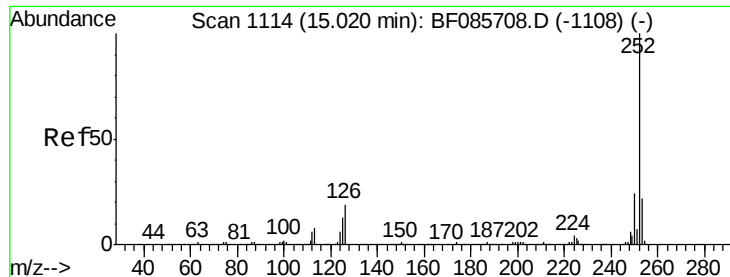
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.18 ng m

RT: 14.97 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Instrument :

BNA_F

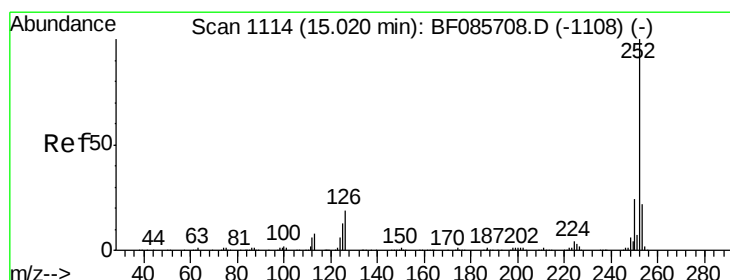
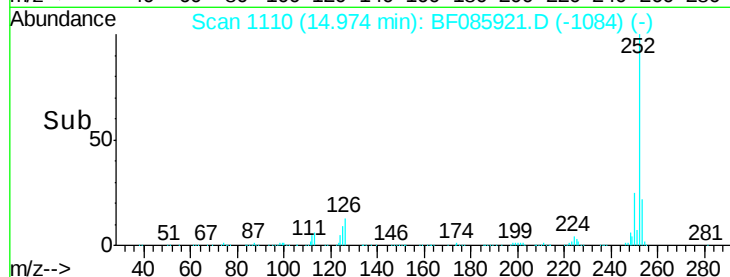
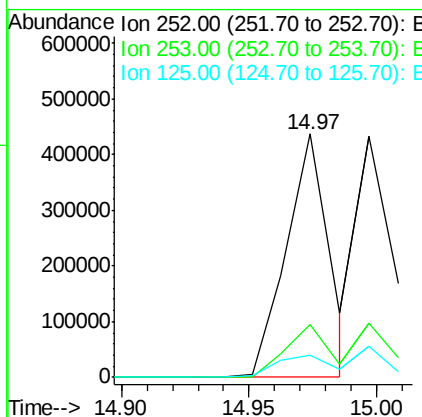
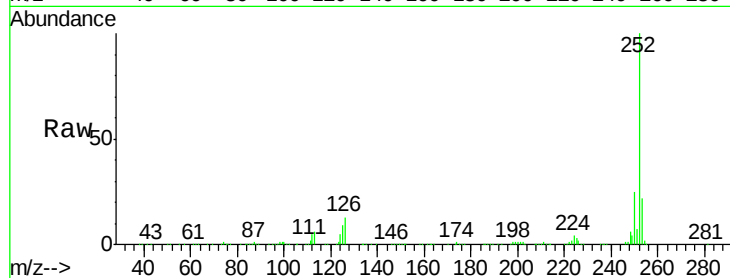
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MSD

Tgt Ion:	252	Resp:	508315
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.6	26.4
125	9.1	10.3	15.5#

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#88

Benzo(k)fluoranthene

Concen: 38.12 ng m

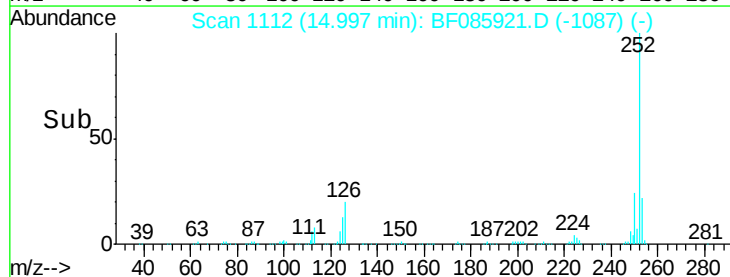
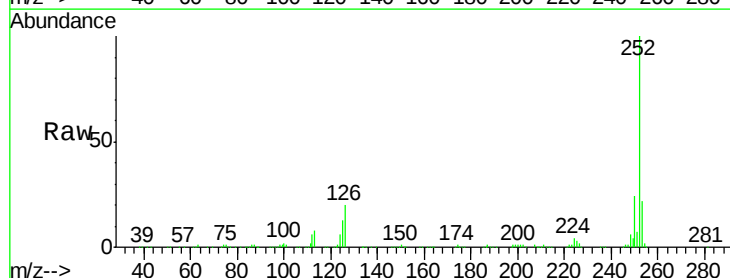
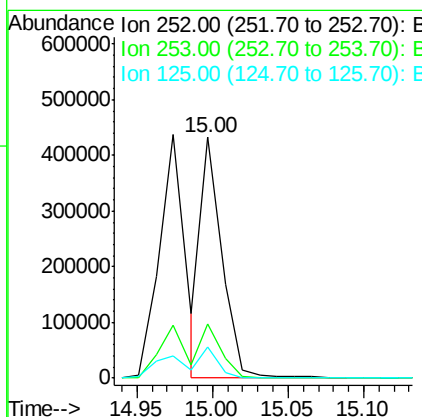
RT: 15.00 min Scan# 1112

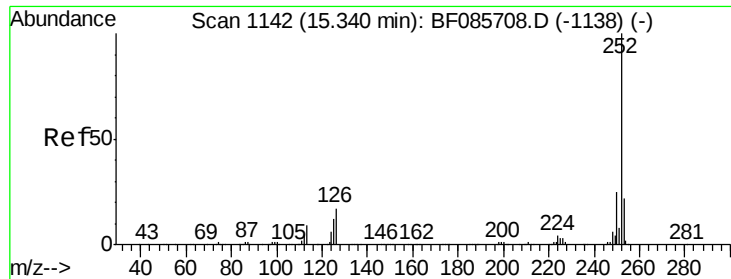
Delta R.T. -0.01 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Tgt Ion:	252	Resp:	434760
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	12.9	7.7	11.5#





#89

Benzo(a)pyrene

Concen: 41.65 ng

RT: 15.32 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Instrument :

BNA_F

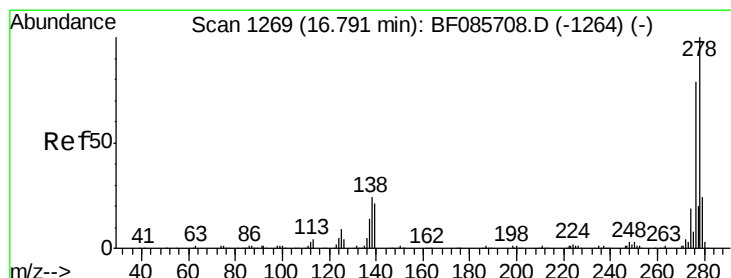
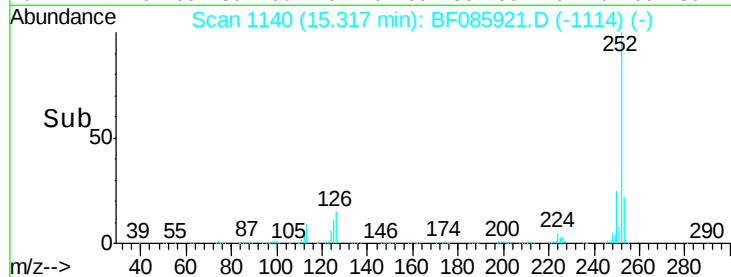
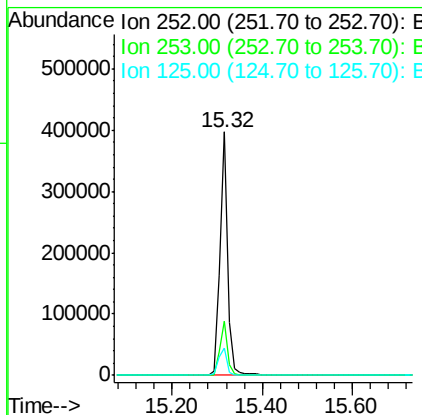
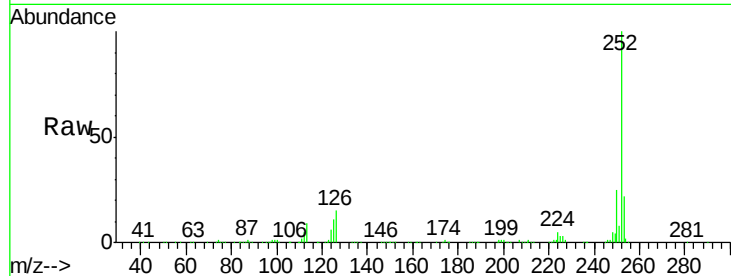
ClientSampleId :

AMBOY-SB28COMP0.5-15.0MSD

Tgt Ion:	252	Resp:	467759
Ion Ratio		Lower	Upper
252	100		
253	22.0	17.4	26.0
125	11.3	10.3	15.5

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#90

Dibenzo(a,h)anthracene

Concen: 36.61 ng

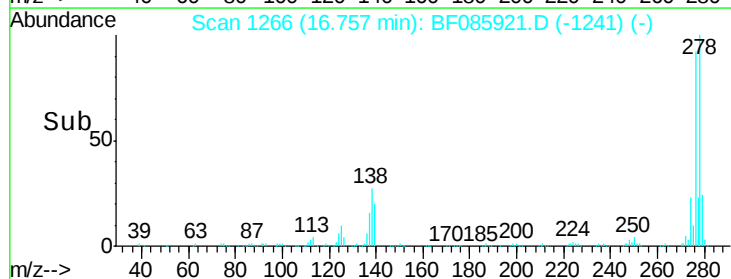
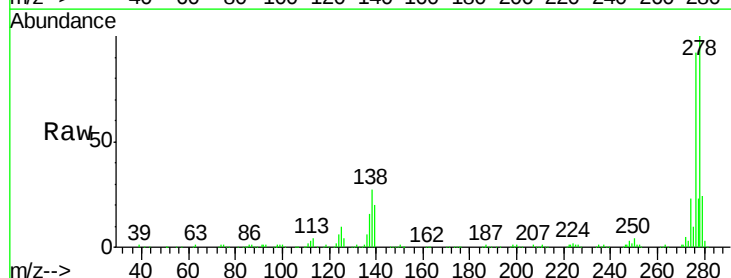
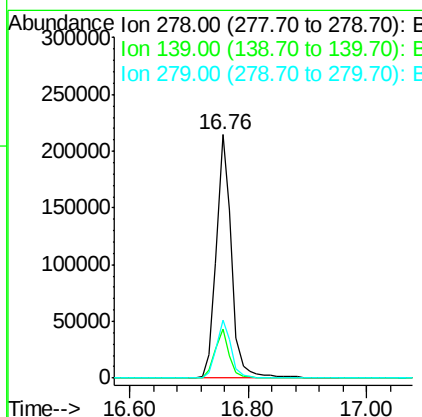
RT: 16.76 min Scan# 1266

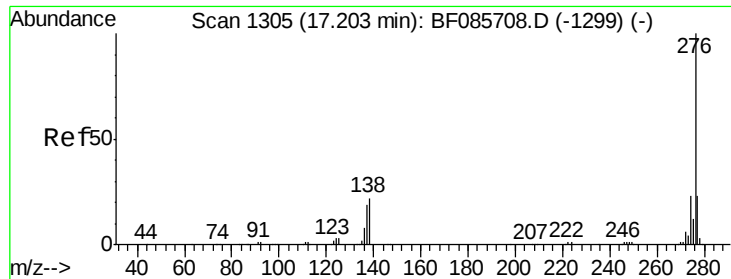
Delta R.T. -0.01 min

Lab File: BF085921.D

Acq: 31 Mar 2016 9:34

Tgt Ion:	278	Resp:	382045
Ion Ratio		Lower	Upper
278	100		
139	19.9	14.4	21.6
279	23.9	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 32.56 ng
 RT: 17.17 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BF085921.D
 Acq: 31 Mar 2016 9:34

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

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	21.9	22.6	34.0

Manual Integrations
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