

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080611.D
 Acq On : 24 Jul 2015 1:04
 Operator : TP/UM
 Sample : G3068-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MS

Manual Integrations
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 7/24/2015 4:47:32 PM

Quant Time: Jul 24 03:12:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 01:01:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	39538	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	161698	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	72575	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	124713	20.00	ng	0.00
75) Chrysene-d12	14.23	240	108351	20.00	ng	0.05
86) Perylene-d12	15.85	264	82362	20.00	ng	0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	352070	153.80	ng	0.01
7) Phenol-d6	6.56	99	401032	143.31	ng	0.00
23) Nitrobenzene-d5	7.50	82	262284	91.91	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	94357	164.08	ng	0.01
44) 2-Fluorobiphenyl	9.31	172	387693	77.51	ng	0.00
78) Terphenyl-d14	13.08	244	374914	72.41	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	41505	38.06	ng	# 100
3) Pyridine	3.28	79	109981	37.95	ng	93
4) n-Nitrosodimethylamine	3.18	42	74973	40.93	ng	# 97
6) Aniline	6.60	93	145206	35.50	ng	99
8) 2-Chlorophenol	6.73	128	118498	48.20	ng	97
9) Benzaldehyde	6.49	77	36355	17.57	ng	93
10) Phenol	6.57	94	141693	42.32	ng	82
11) bis(2-Chloroethyl)ether	6.67	93	103690	44.60	ng	98
12) 1,3-Dichlorobenzene	6.89	146	139176	44.65	ng	98
13) 1,4-Dichlorobenzene	6.97	146	134873	44.09	ng	99
14) 1,2-Dichlorobenzene	7.12	146	133074	46.92	ng	99
15) Benzyl Alcohol	7.08	79	122258	49.57	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	224119	47.56	ng	99
17) 2-Methylphenol	7.20	107	88761	45.81	ng	93
18) Hexachloroethane	7.47	117	49202	46.50	ng	96
19) n-Nitroso-di-n-propylamine	7.36	70	91726	48.38	ng	97
20) 3+4-Methylphenols	7.34	107	128531	47.98	ng	# 82
22) Acetophenone	7.36	105	182150	46.25	ng	98
24) Nitrobenzene	7.53	77	142427	46.69	ng	98
25) Isophorone	7.77	82	237323	44.90	ng	100
26) 2-Nitrophenol	7.85	139	52864	48.50	ng	90
27) 2,4-Dimethylphenol	7.88	122	104861	43.55	ng	93
28) bis(2-Chloroethoxy)methane	7.98	93	134585	46.08	ng	99
29) 2,4-Dichlorophenol	8.09	162	94429	47.96	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	111061	43.38	ng	98
31) Naphthalene	8.26	128	355886	44.00	ng	100
32) Benzoic acid	7.94	122	38220m	36.10	ng	
33) 4-Chloroaniline	8.30	127	89509	28.21	ng	95
34) Hexachlorobutadiene	8.38	225	68111	45.64	ng	94
35) Caprolactam	8.64	113	24588	46.37	ng	# 74
36) 4-Chloro-3-methylphenol	8.77	107	112370	47.97	ng	95
37) 2-Methylnaphthalene	8.96	142	205253	45.31	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	107654	43.87	ng	98
40) Hexachlorocyclopentadiene	9.10	237	124524	96.35	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	61427	44.63	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	66080	47.55	ng	93
45) 1,1'-Biphenyl	9.41	154	270852	45.85	ng	97
46) 2-Chloronaphthalene	9.44	162	212739	44.51	ng	98
47) 2-Nitroaniline	9.53	65	70423	48.32	ng	97
48) Acenaphthylene	9.86	152	324952	45.90	ng	99
49) Dimethylphthalate	9.71	163	280022	52.44	ng	100
50) 2,6-Dinitrotoluene	9.77	165	47106	47.16	ng	85
51) Acenaphthene	10.03	154	212969	50.07	ng	97
52) 3-Nitroaniline	9.94	138	40666	37.44	ng	# 93
53) 2,4-Dinitrophenol	10.04	184	32904	86.63	ng	# 78
54) Dibenzofuran	10.20	168	292334	47.56	ng	99
55) 4-Nitrophenol	10.09	139	75961	96.81	ng	# 67
56) 2,4-Dinitrotoluene	10.17	165	62904	50.28	ng	# 96
57) Fluorene	10.54	166	229693	46.54	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.32	232	55317	51.16	ng	99
59) Diethylphthalate	10.41	149	226451	45.44	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	98488	44.43	ng	98
61) 4-Nitroaniline	10.54	138	50143	45.84	ng	87
62) Azobenzene	10.69	77	254382	48.73	ng	98
64) 4,6-Dinitro-2-methylphenol	10.58	198	23153	52.85	ng	81
65) n-Nitrosodiphenylamine	10.65	169	192753	47.10	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	60523	47.74	ng	91
67) Hexachlorobenzene	11.09	284	69044	48.24	ng	94
68) Atrazine	11.17	200	60058	53.42	ng	98
69) Pentachlorophenol	11.28	266	67760	101.45	ng	97
70) Phenanthrene	11.50	178	340372	48.35	ng	98
71) Anthracene	11.55	178	317312	48.13	ng	99
72) Carbazole	11.71	167	293211	51.44	ng	98
73) Di-n-butylphthalate	12.04	149	326071	49.22	ng	# 98
74) Fluoranthene	12.70	202	311460	49.44	ng	94
76) Benzidine	12.82	184	128093	40.23	ng	99
77) Pyrene	12.93	202	334156	45.97	ng	99
79) Butylbenzylphthalate	13.60	149	136029	51.64	ng	98
80) Benzo(a)anthracene	14.21	228	278297	45.55	ng	99
81) 3,3'-Dichlorobenzidine	14.18	252	75760	43.39	ng	95
82) Chrysene	14.26	228	271127	44.61	ng	97
83) Bis(2-ethylhexyl)phthalate	14.23	149	185475	52.19	ng	99
84) Di-n-octyl phthalate	14.95	149	262002	52.05	ng	94
85) Indeno(1,2,3-cd)pyrene	17.36	276	281547	61.23	ng	96
87) Benzo(b)fluoranthene	15.41	252	247828	49.47	ng	# 97
88) Benzo(k)fluoranthene	15.44	252	211754m	42.47	ng	
89) Benzo(a)pyrene	15.79	252	222963	50.17	ng	# 91
90) Dibenzo(a,h)anthracene	17.38	278	233962	55.74	ng	98
91) Benzo(g,h,i)perylene	17.80	276	254919	59.46	ng	95

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

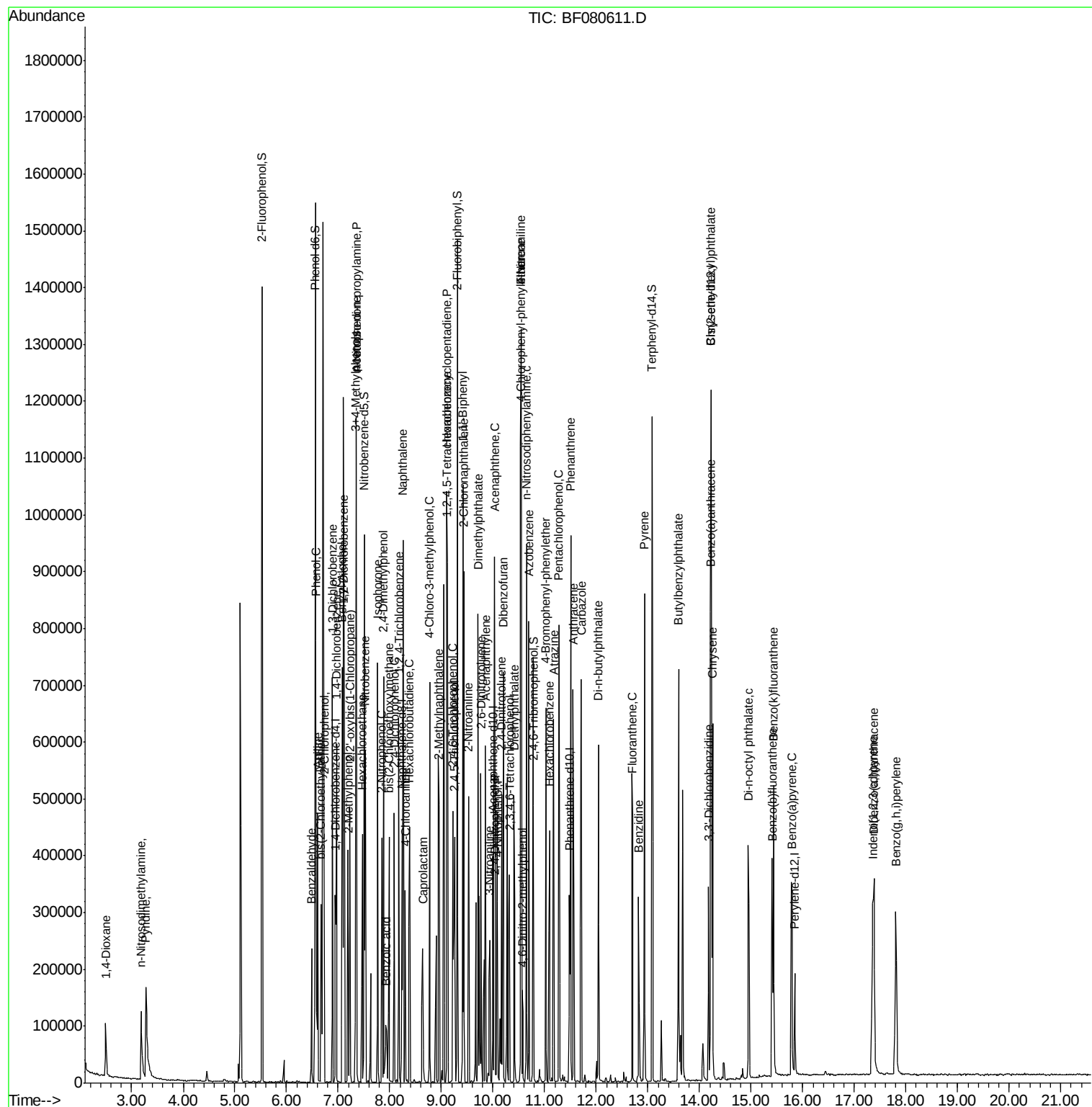
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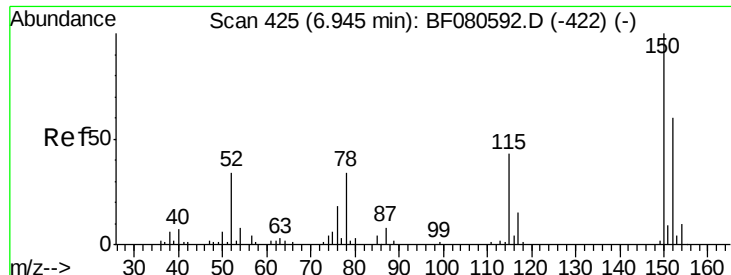
Instrument :
BNA_F
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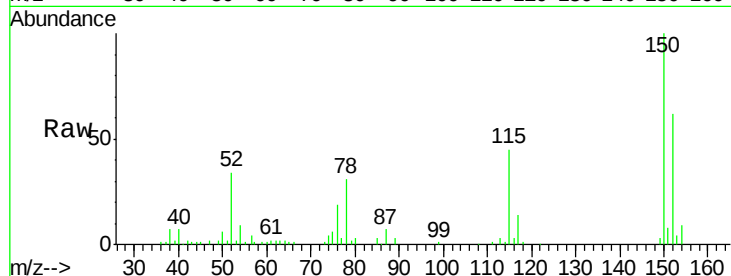
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MS

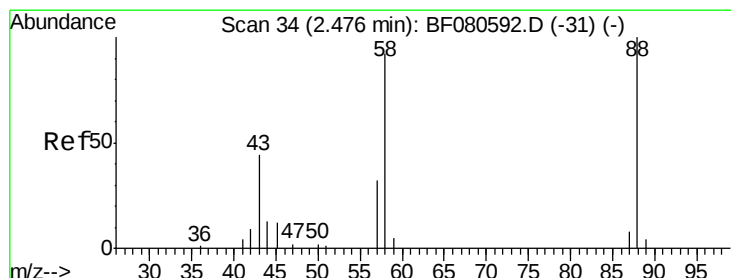
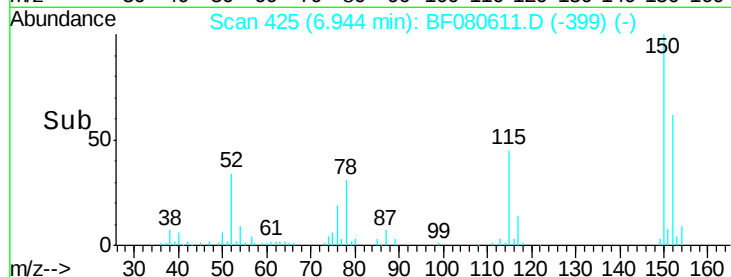
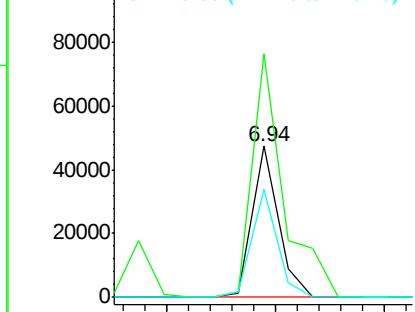
Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.3	128.7	193.1
115	71.8	56.8	85.2

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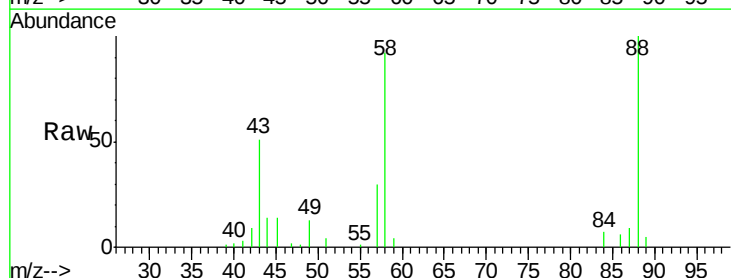
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



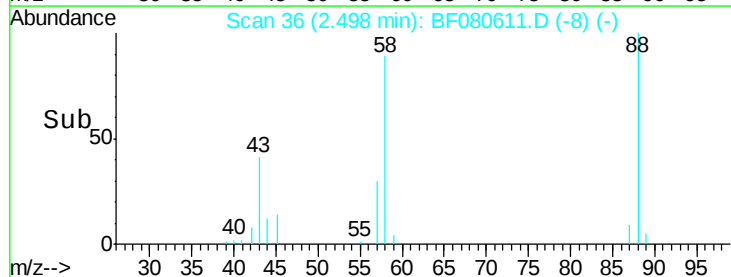
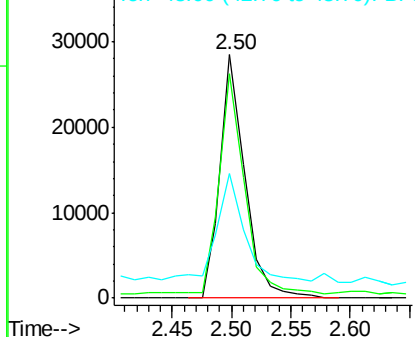
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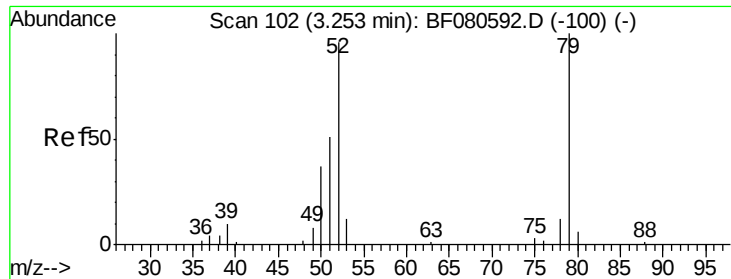
1,4-Dioxane
Concen: 38.06 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.02 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.3	0.0	0.0#
43	49.4	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.95 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.02 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

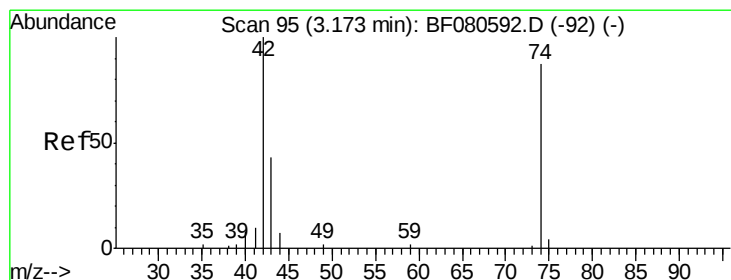
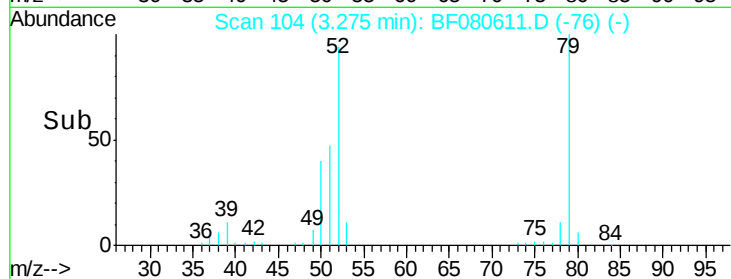
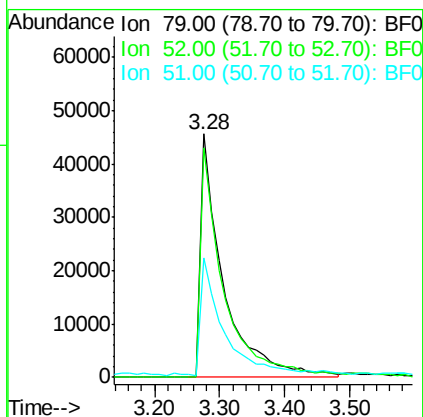
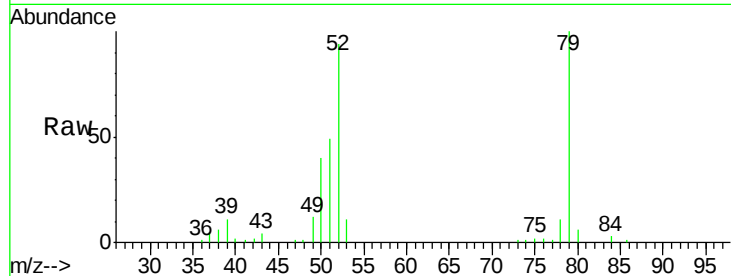
ClientSampleId :

SOUTHEAST-FLOOR2-72215MS

Tgt Ion:	79	Resp:	109981
Ion	Ratio	Lower	Upper
79	100		
52	94.2	79.6	119.4
51	49.1	44.5	66.7

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#4

n-Nitrosodimethylamine

Concen: 40.93 ng

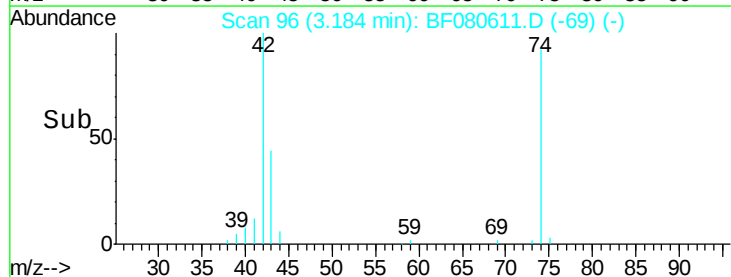
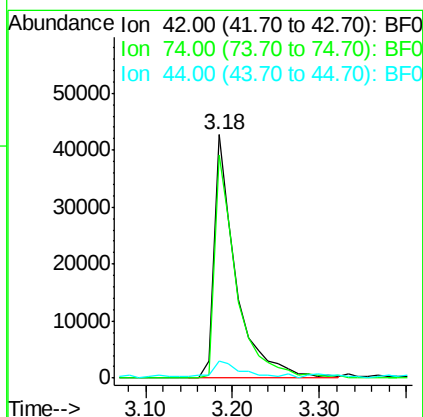
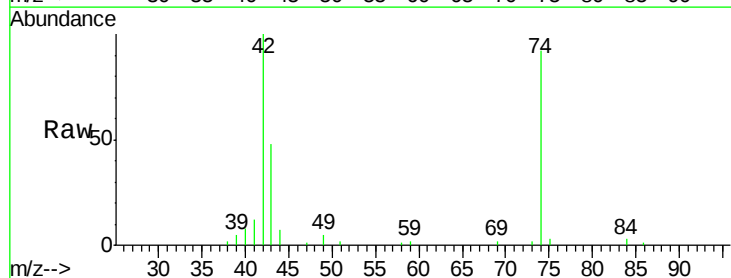
RT: 3.18 min Scan# 96

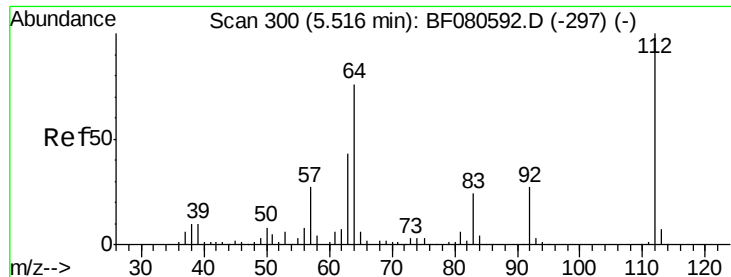
Delta R.T. 0.01 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Tgt Ion:	42	Resp:	74973
Ion	Ratio	Lower	Upper
42	100		
74	91.9	72.6	108.8
44	7.1	10.4	15.6





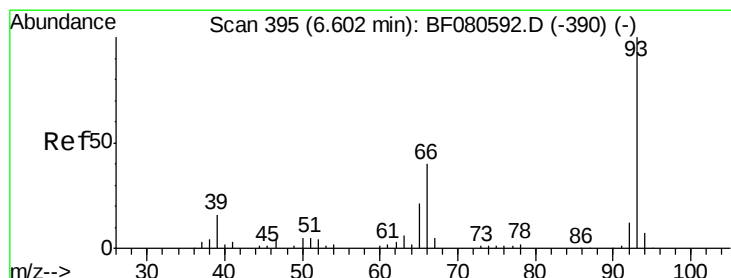
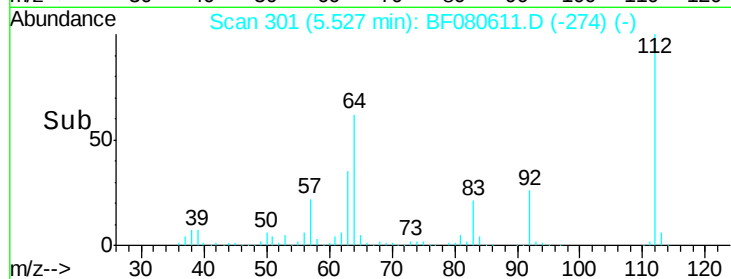
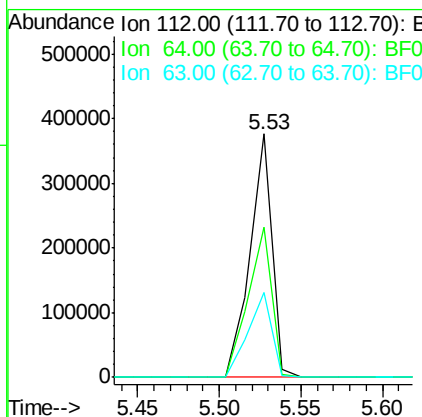
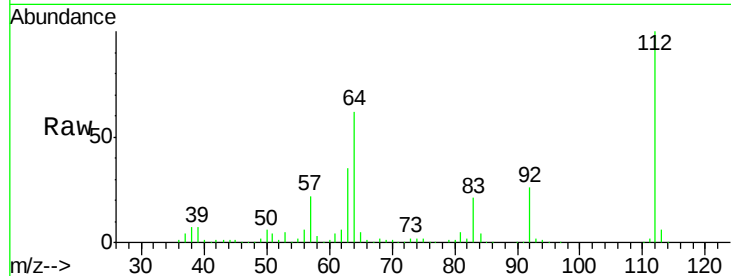
#5
2-Fluorophenol
Concen: 153.80 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.01 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	61.6	60.2	90.2
63	34.8	34.8	52.2

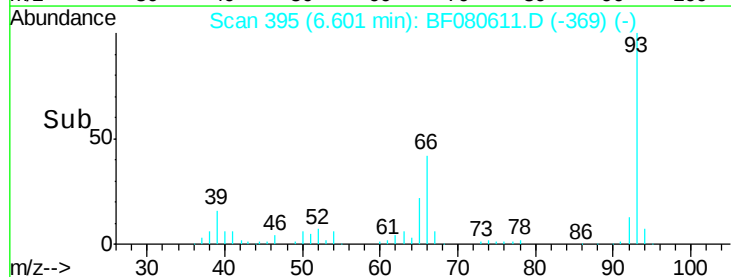
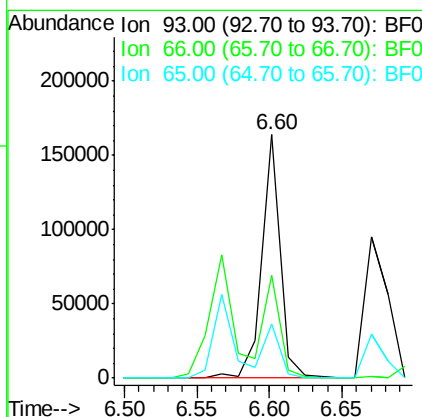
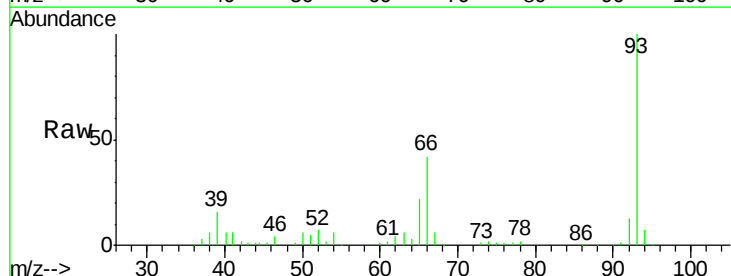
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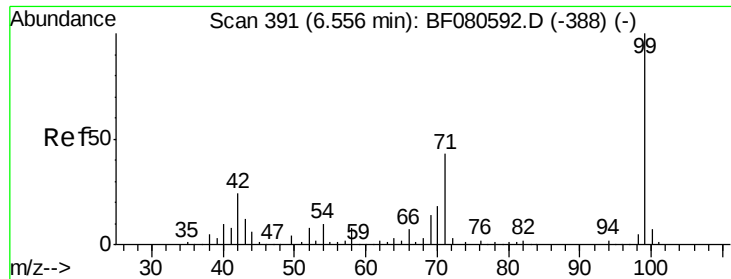
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#6
Aniline
Concen: 35.50 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	42.1	33.1	49.7
65	22.4	17.2	25.8





#7

Phenol-d6

Concen: 143.31 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MS

Tgt Ion: 99 Resp: 401032

Ion Ratio Lower Upper

99 100

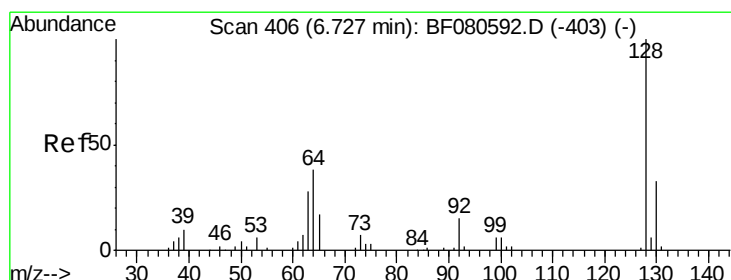
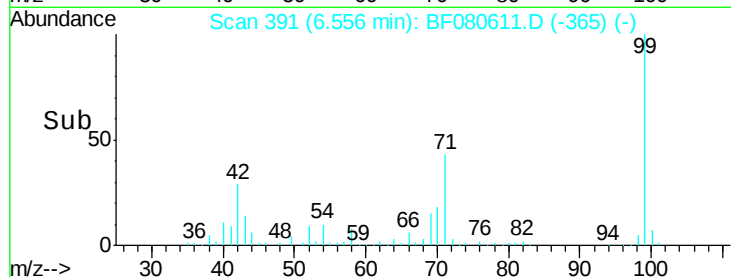
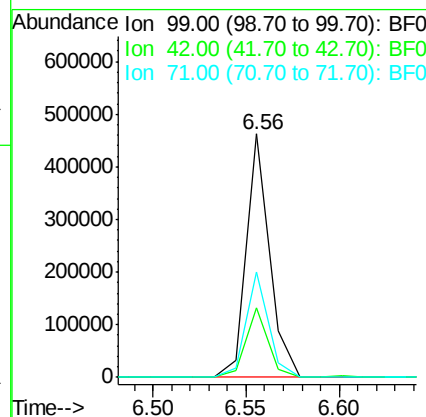
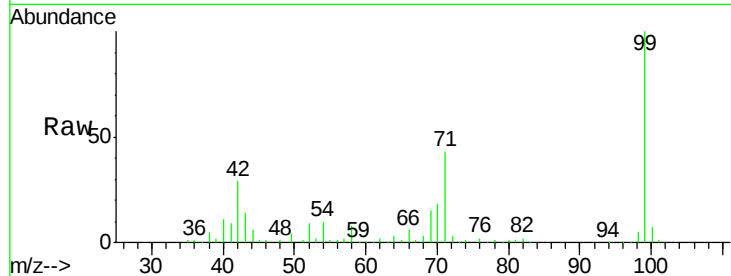
42 28.5 17.4 26.2#

71 43.2 29.0 43.6

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#8

2-Chlorophenol

Concen: 48.20 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

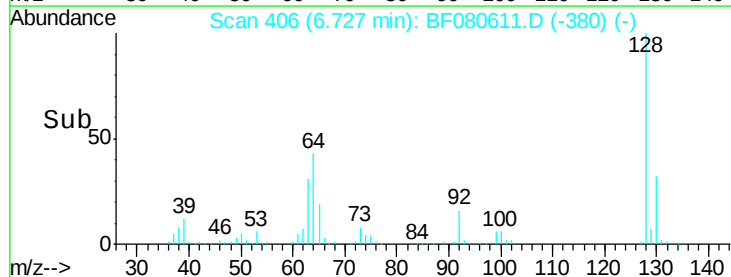
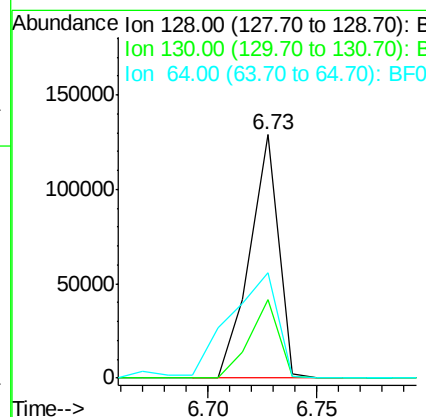
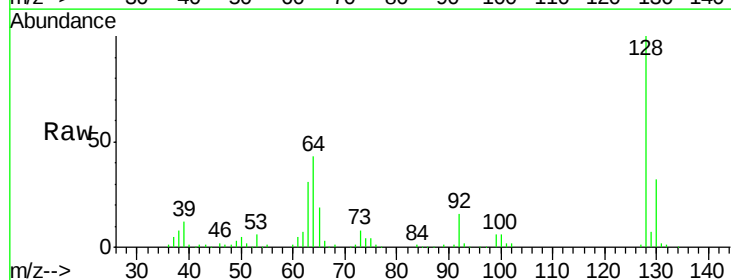
Tgt Ion: 128 Resp: 118498

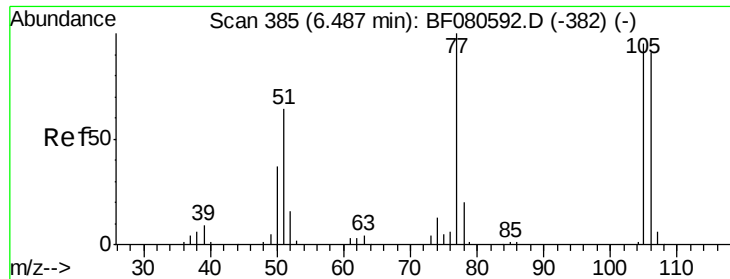
Ion Ratio Lower Upper

128 100

130 32.5 11.8 51.8

64 43.2 20.2 60.2





#9

Benzaldehyde

Concen: 17.57 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF080611.D

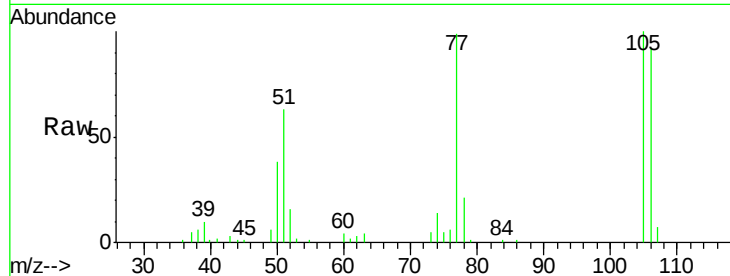
Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

ClientSampleId :

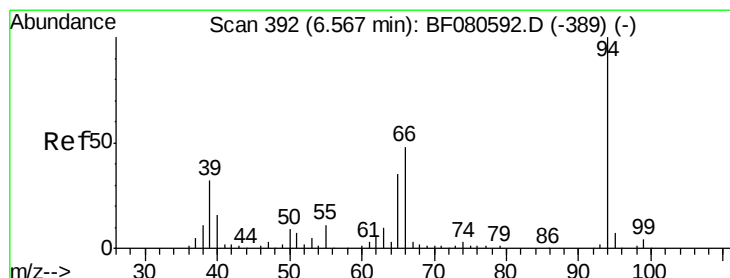
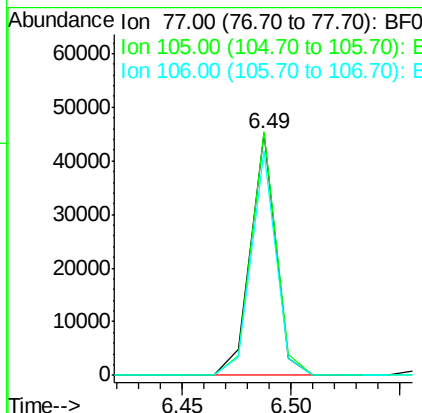
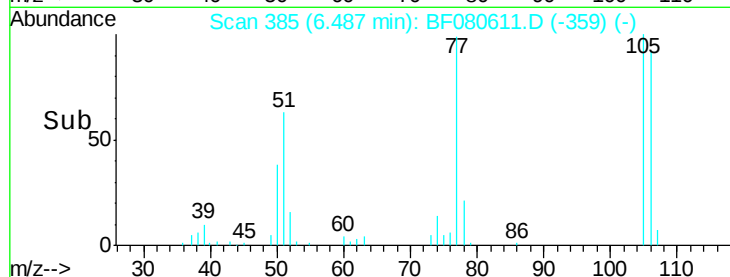
SOUTHEAST-FLOOR2-72215MS



Tgt Ion:	77	Resp:	36355
Ion	Ratio	Lower	Upper
77	100		
105	100.7	72.3	112.3
106	92.9	67.5	107.5

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#10

Phenol

Concen: 42.32 ng

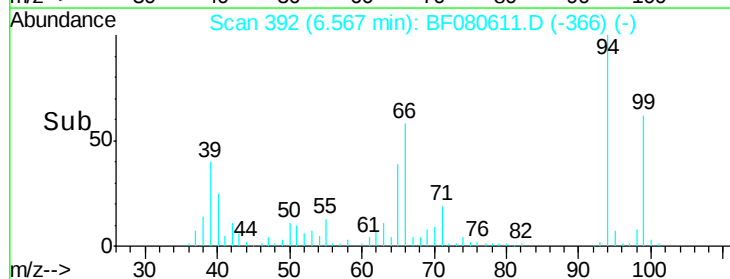
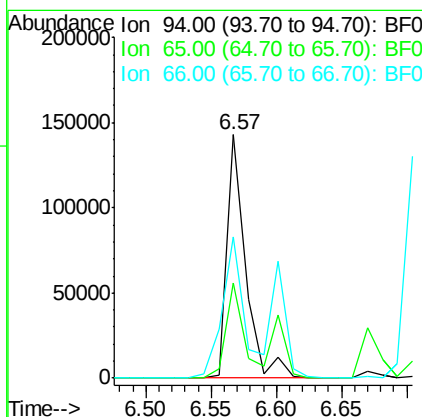
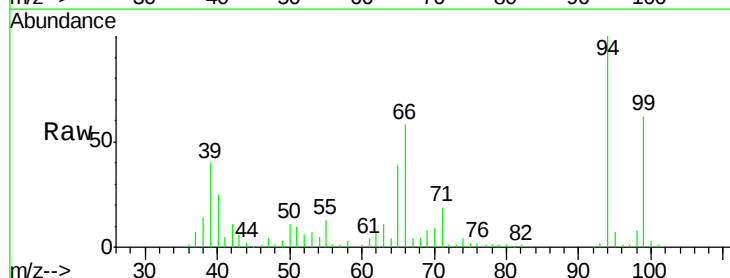
RT: 6.57 min Scan# 392

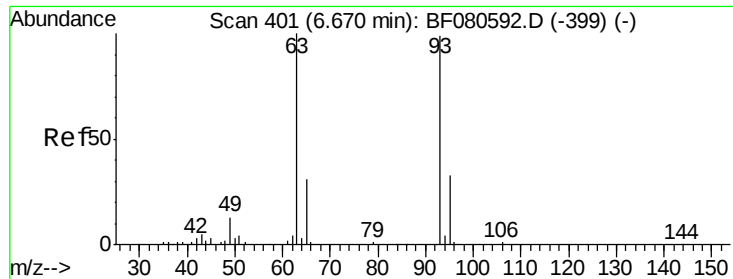
Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Tgt Ion:	94	Resp:	141693
Ion	Ratio	Lower	Upper
94	100		
65	39.3	12.1	52.1
66	58.1	24.3	64.3





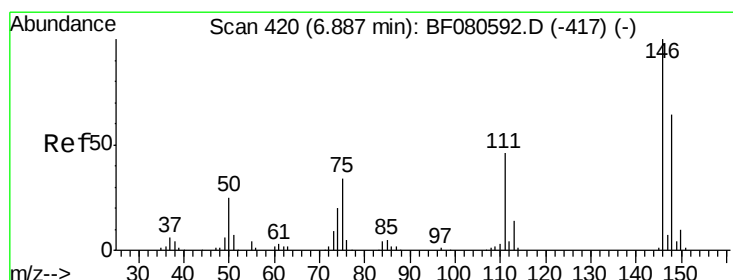
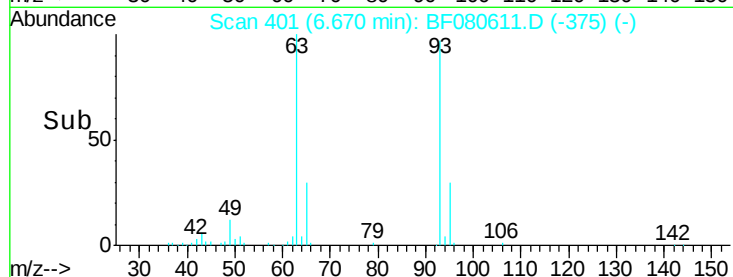
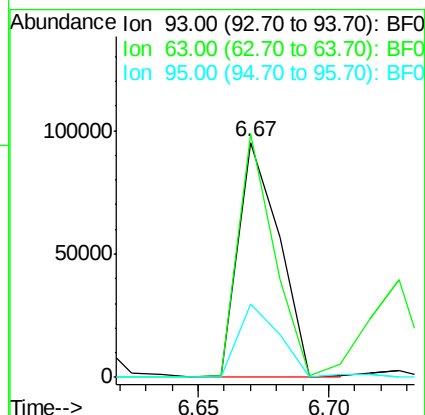
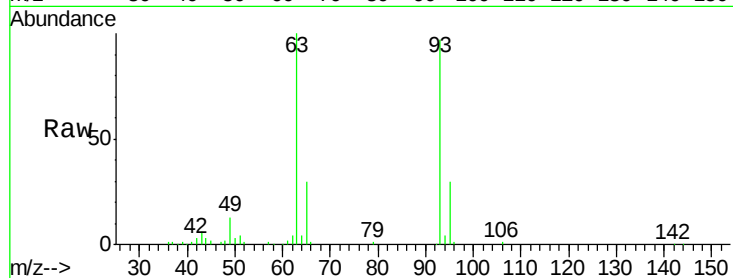
#11
bis(2-Chloroethyl)ether
Concen: 44.60 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	103.5	80.5	120.5
95	30.9	11.2	51.2

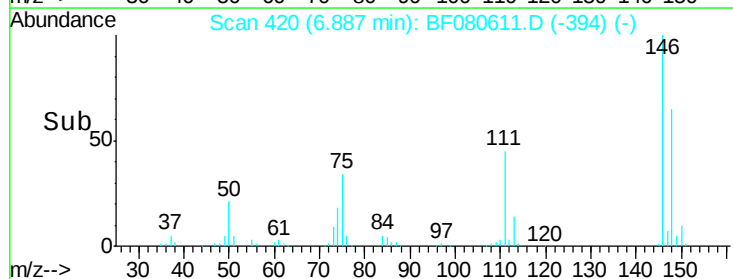
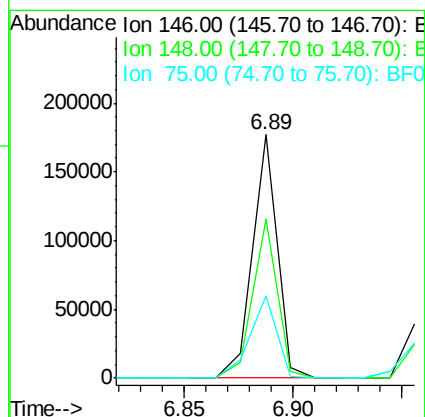
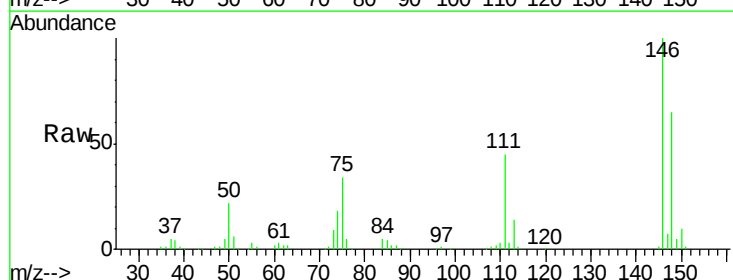
Manual Integrations
APPROVED

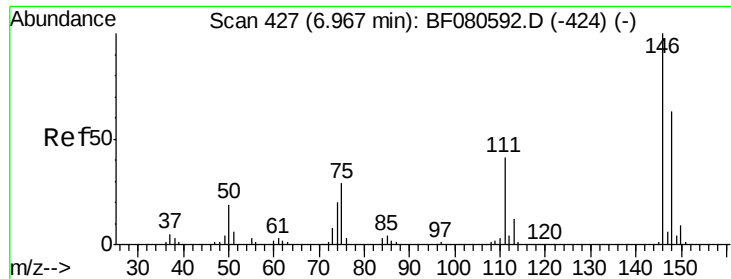
apatel
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#12
1,3-Dichlorobenzene
Concen: 44.65 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.5	50.9	76.3
75	34.0	27.1	40.7





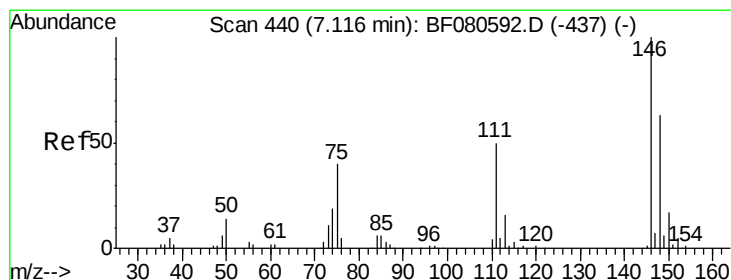
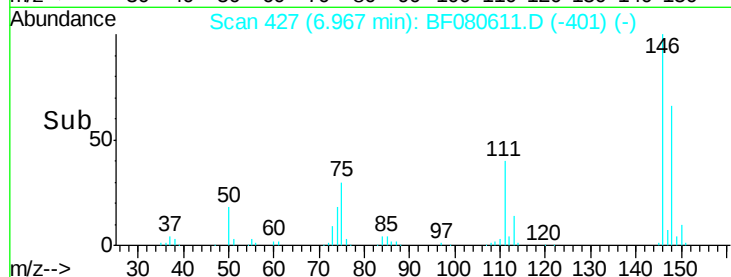
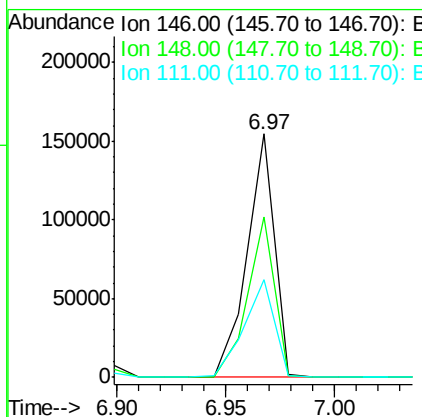
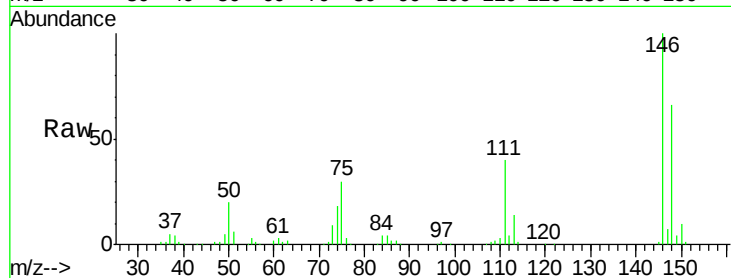
#13
 1,4-Dichlorobenzene
 Concen: 44.09 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.0	78.0
111	40.1	31.4	47.2

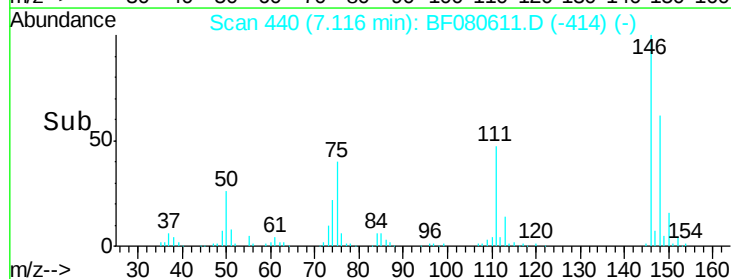
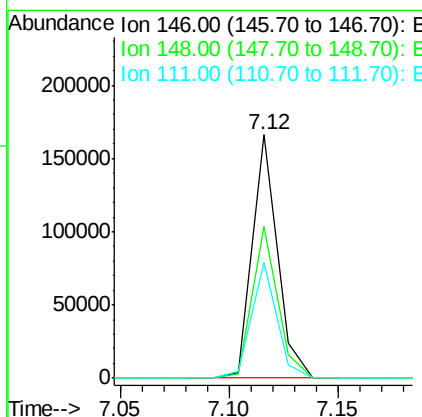
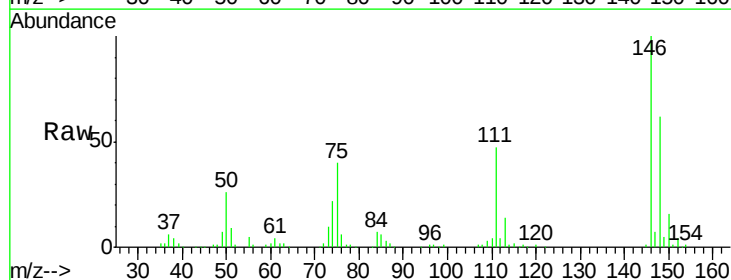
Manual Integrations
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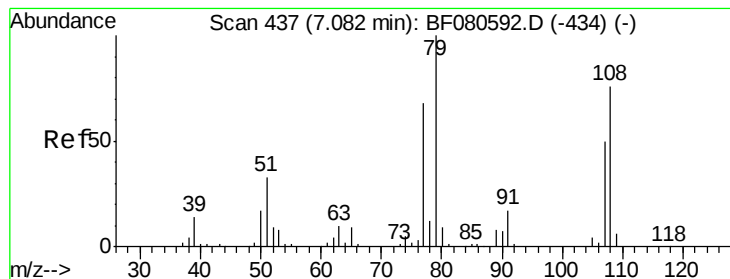
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#14
 1,2-Dichlorobenzene
 Concen: 46.92 ng
 RT: 7.12 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.3	75.5
111	47.3	38.2	57.2





#15

Benzyl Alcohol

Concen: 49.57 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

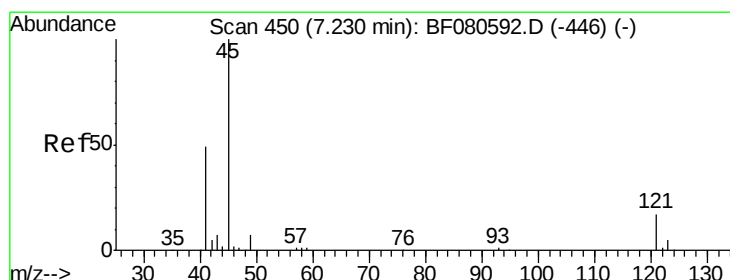
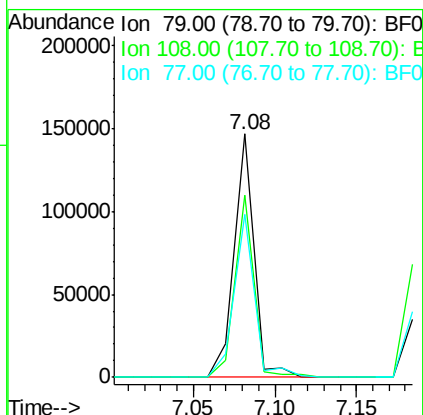
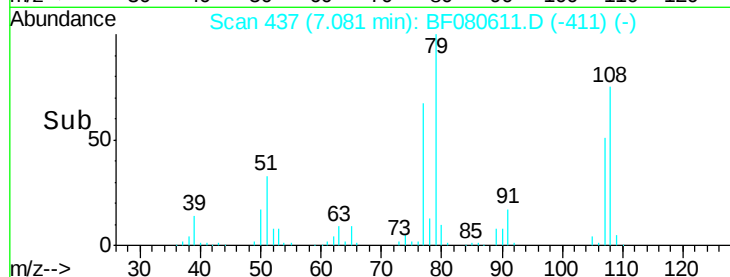
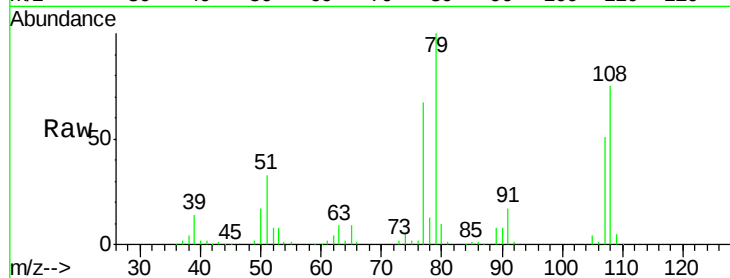
ClientSampleId :

SOUTHEAST-FLOOR2-72215MS

Tgt Ion:	79	Resp:	122258
Ion Ratio	Lower	Upper	
79	100		
108	74.8	61.5	92.3
77	67.0	53.6	80.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.56 ng

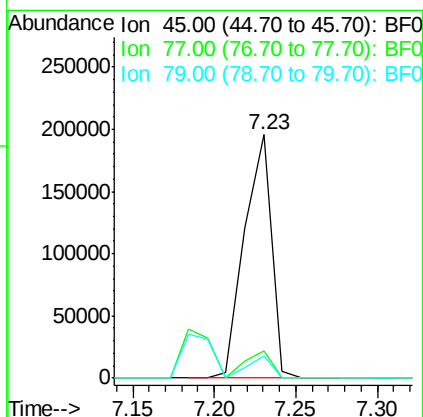
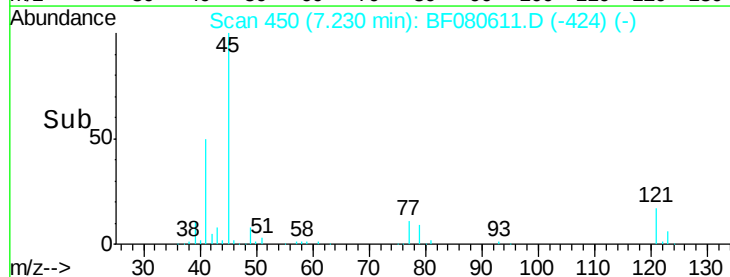
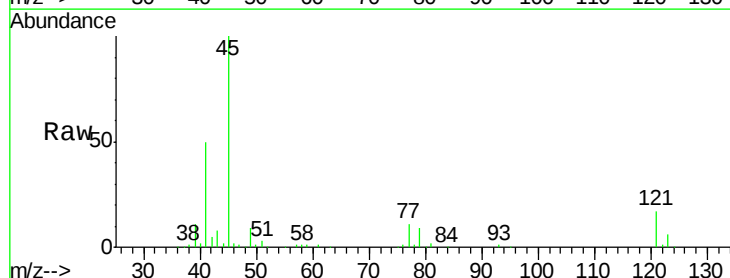
RT: 7.23 min Scan# 450

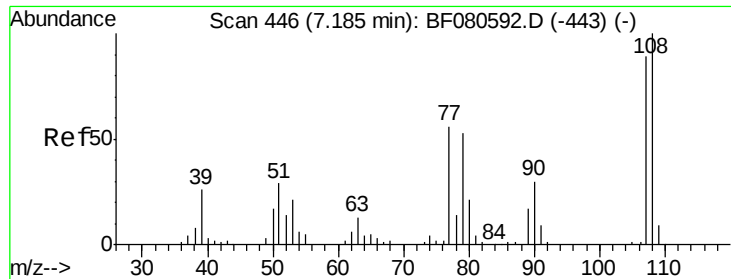
Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

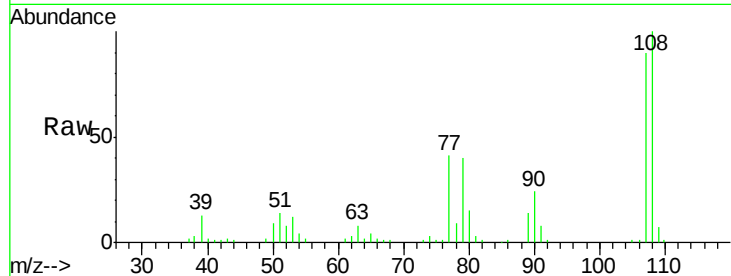
Tgt Ion:	45	Resp:	224119
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.8
79	9.0	0.0	28.6





#17
2-Methylphenol
Concen: 45.81 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

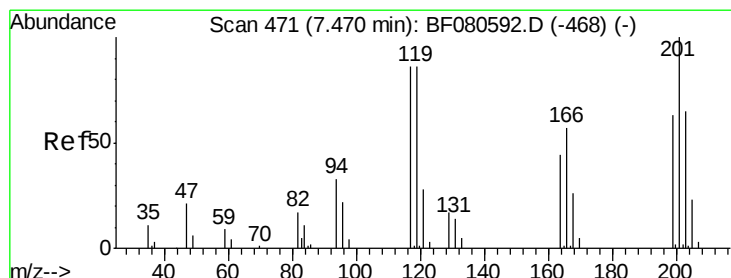
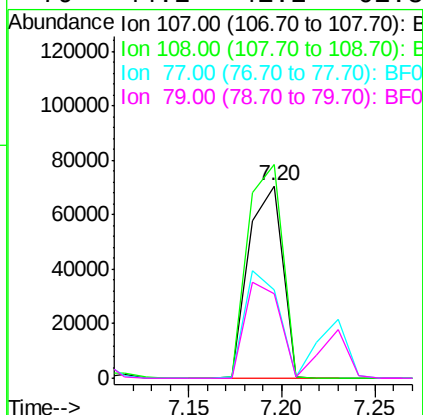
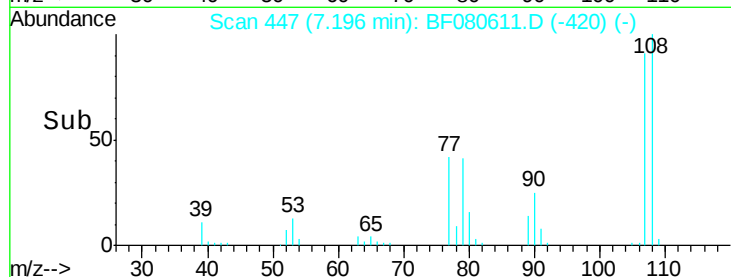
Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	88761		
108	111.1	86.0	129.0	
77	46.0	43.4	65.2	
79	44.2	41.2	61.8	

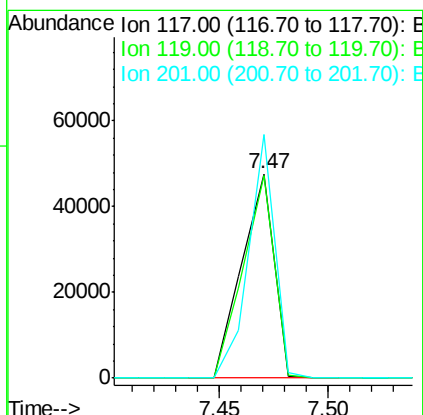
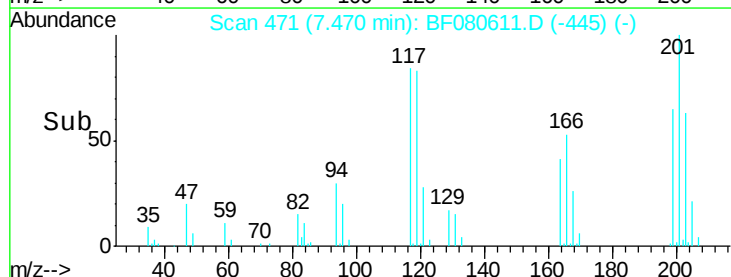
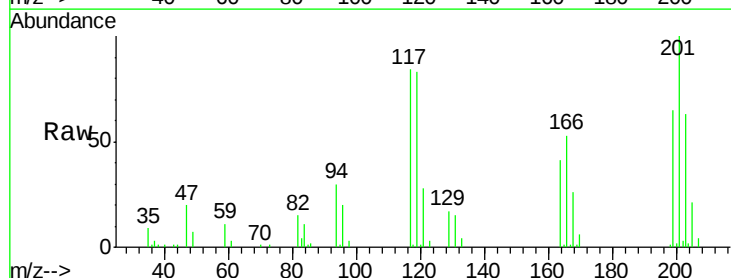
Manual Integrations
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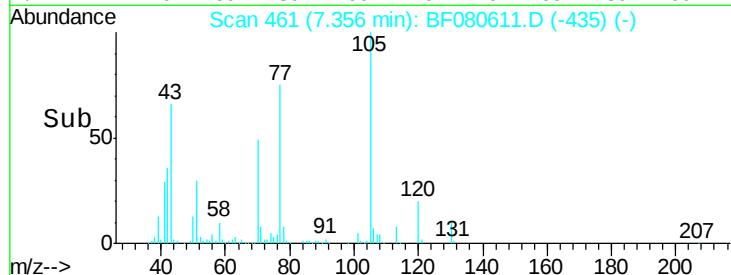
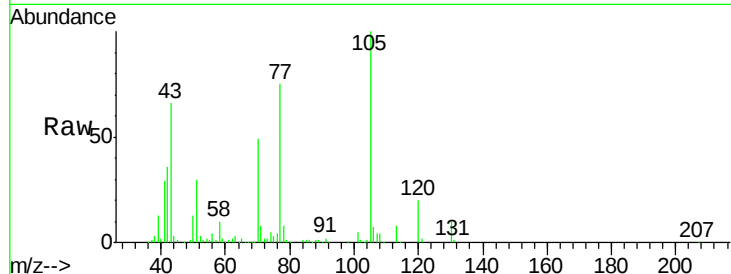
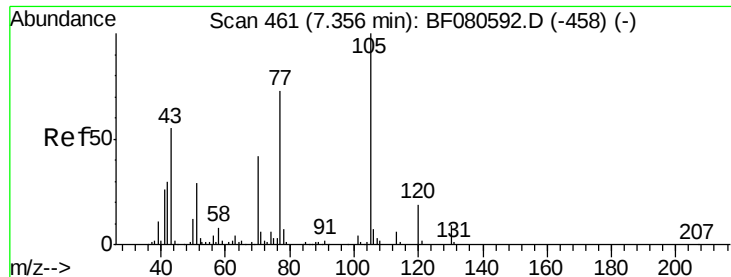
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#18
Hexachloroethane
Concen: 46.50 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	49202		
119	99.4	76.5	114.7	
201	119.2	91.6	137.4	





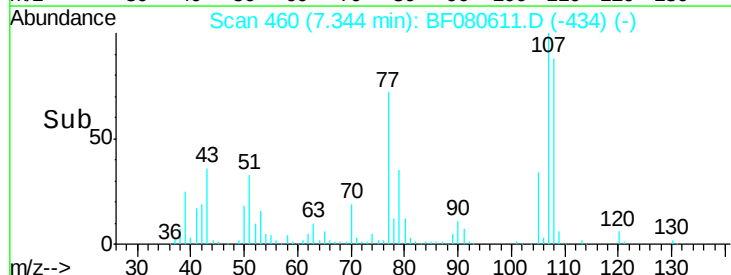
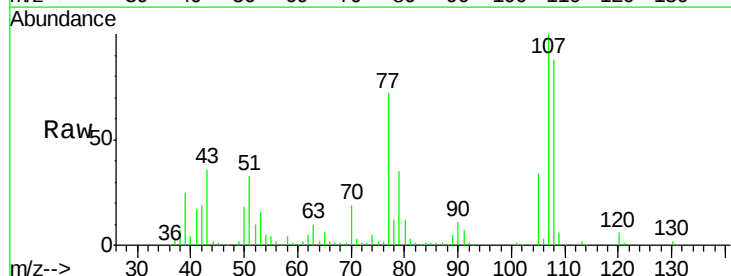
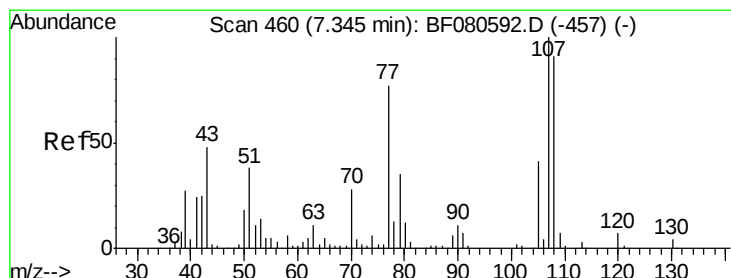
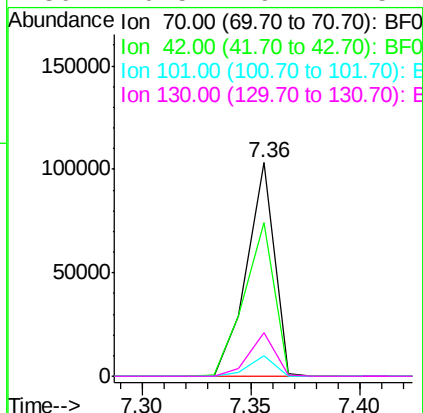
#19
n-Nitroso-di-n-propylamine
Concen: 48.38 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.9	56.6	85.0
101	9.9	9.7	14.5
130	20.5	19.1	28.7

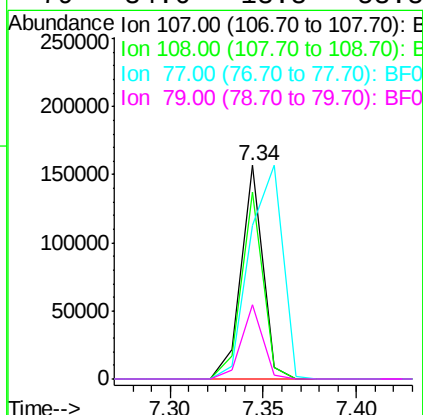
Manual Integrations
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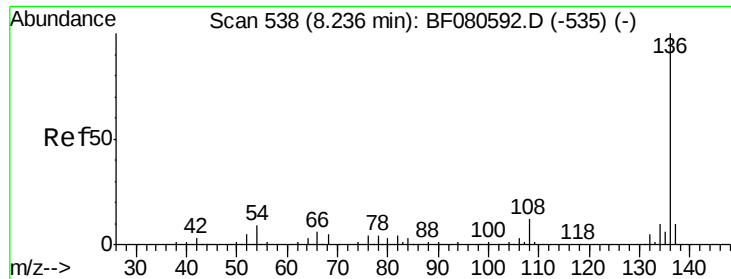
apatel
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#20
3+4-Methylphenols
Concen: 47.98 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	75.6	115.6
77	72.2	84.7	124.7#
79	34.6	13.8	53.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF080611.D

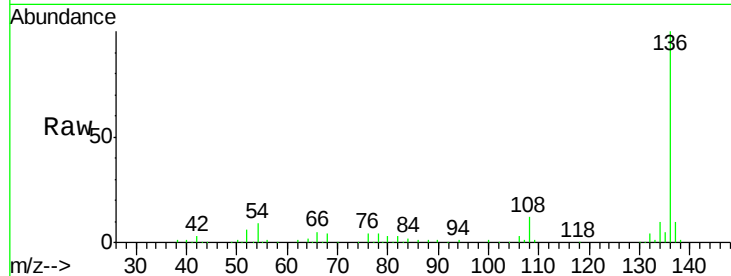
Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

ClientSampleId :

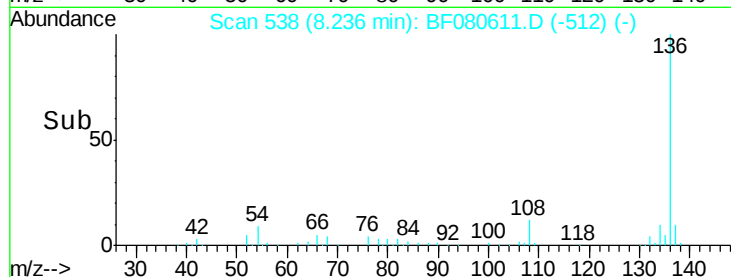
SOUTHEAST-FLOOR2-72215MS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	161698		
137	10.4	7.8	11.8	
54	8.9	7.2	10.8	
68	4.1	3.8	5.6	

Manual Integrations
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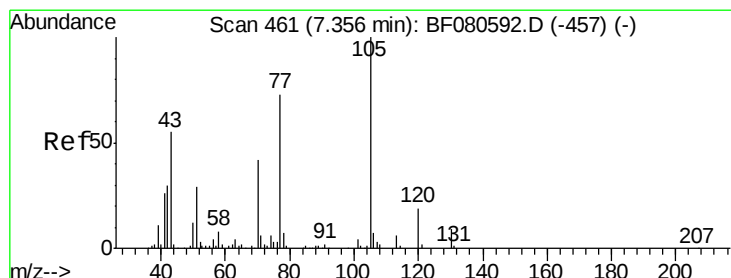
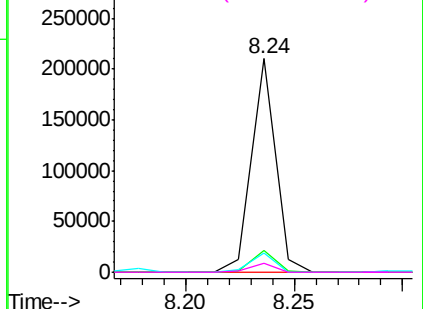


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

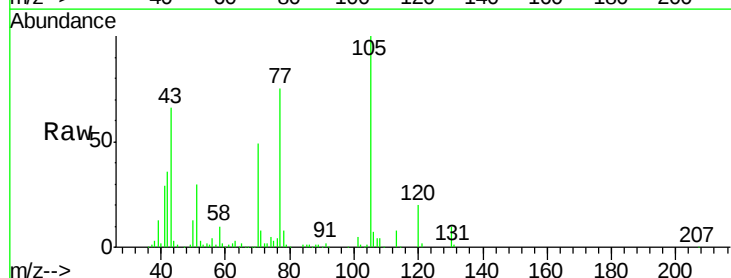
Concen: 46.25 ng

RT: 7.36 min Scan# 461

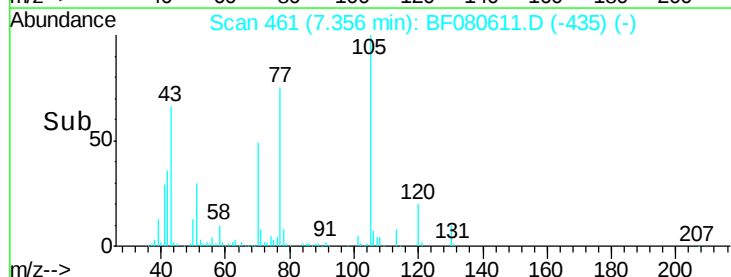
Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	182150		
71	7.6	5.5	8.3	
51	30.4	23.0	34.4	
120	20.1	15.8	23.8	

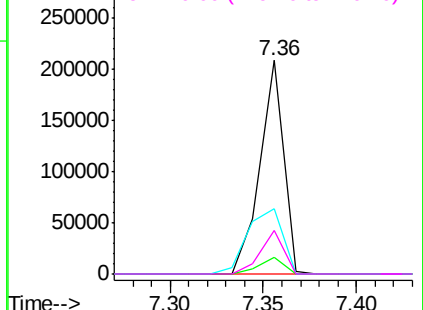


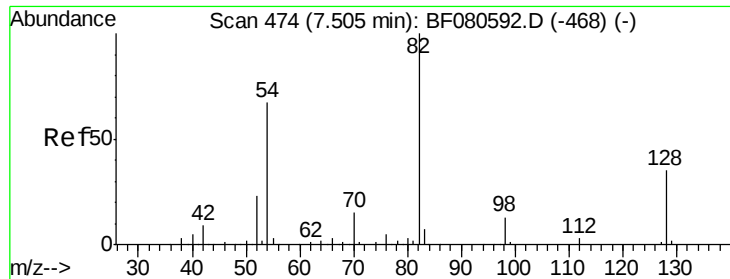
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





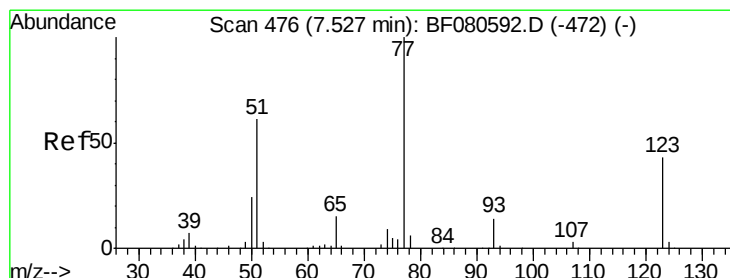
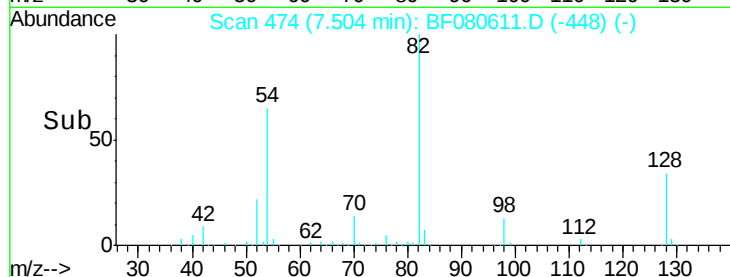
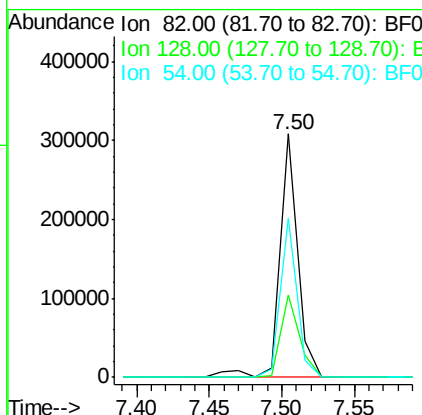
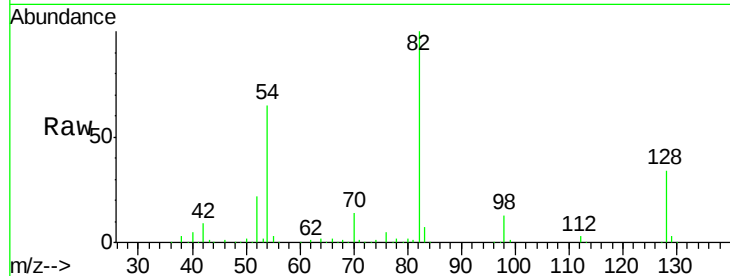
#23
 Nitrobenzene-d5
 Concen: 91.91 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	262284		
128	34.0	28.9	43.3	
54	65.4	54.5	81.7	

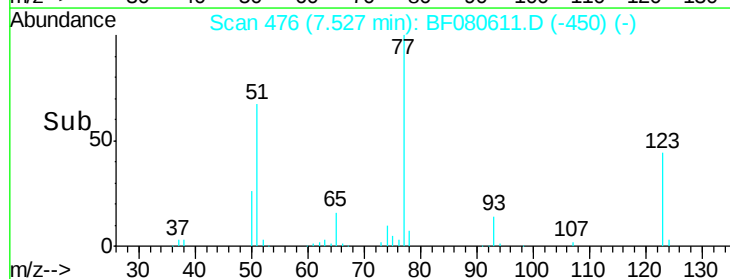
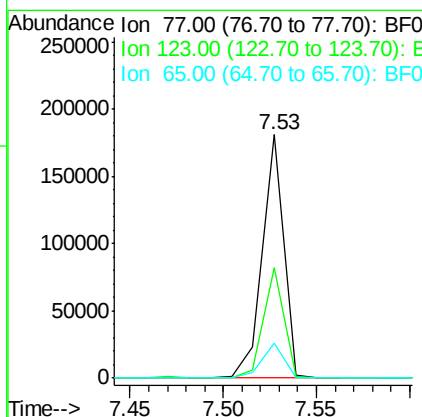
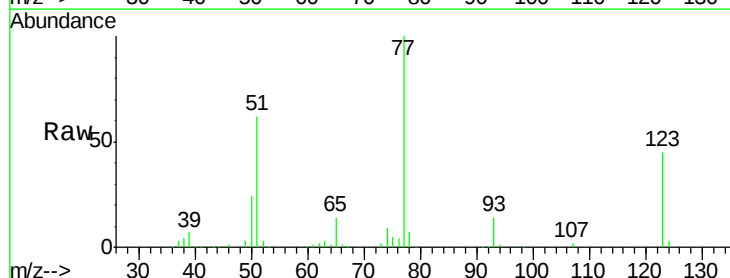
Manual Integrations
 APPROVED

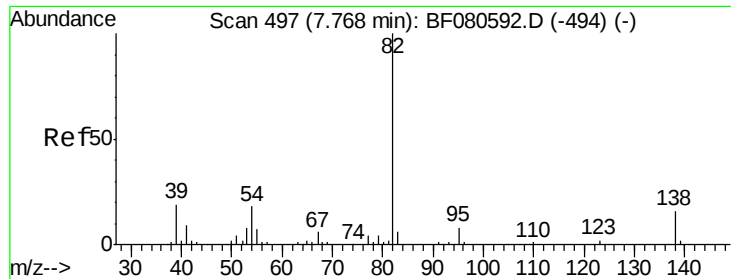
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#24
 Nitrobenzene
 Concen: 46.69 ng
 RT: 7.53 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	142427		
123	45.2	37.1	55.7	
65	14.5	11.4	17.2	





#25

Isophorone

Concen: 44.90 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

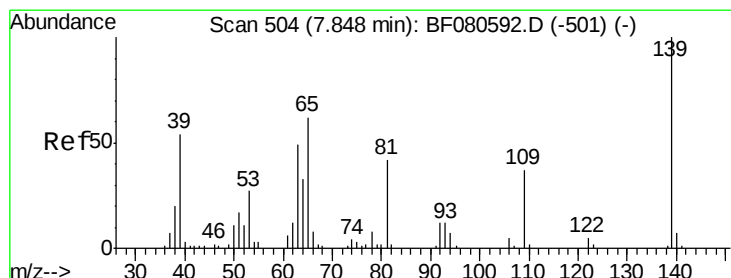
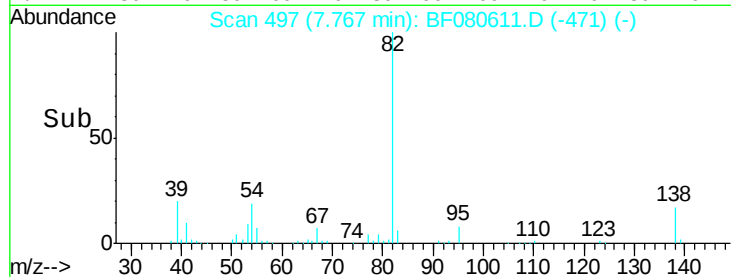
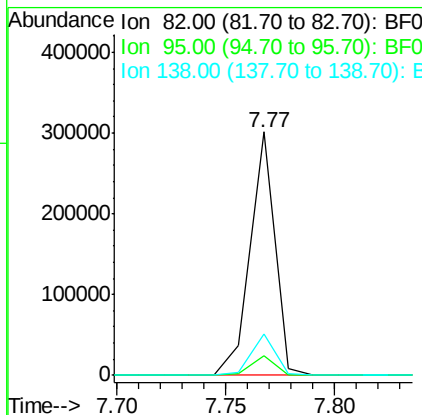
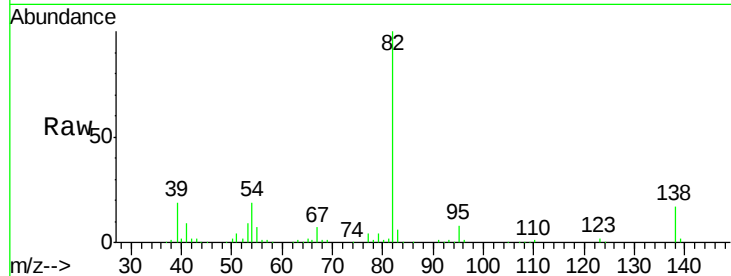
ClientSampleId :

SOUTHEAST-FLOOR2-72215MS

Tgt Ion:	82	Resp:	237323
Ion Ratio	Lower	Upper	
82	100		
95	7.8	5.9	8.9
138	16.8	13.4	20.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.50 ng

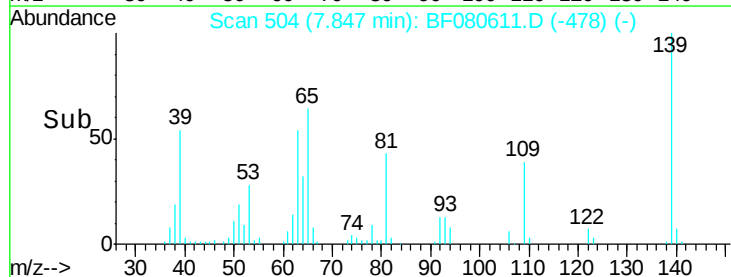
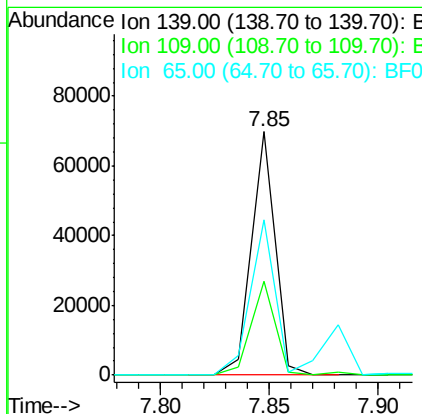
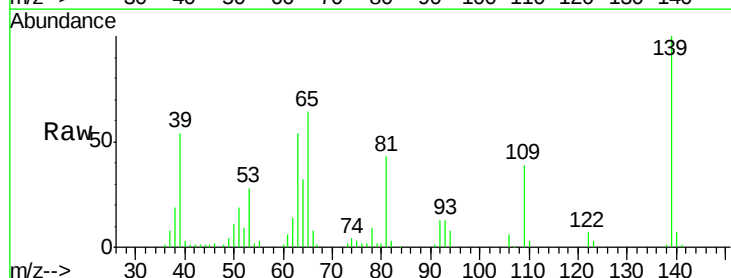
RT: 7.85 min Scan# 504

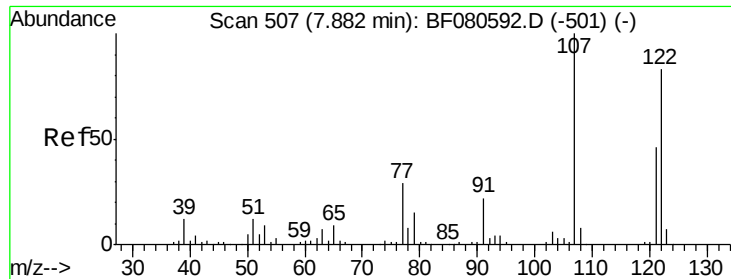
Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Tgt Ion:	139	Resp:	52864
Ion Ratio	Lower	Upper	
139	100		
109	38.5	26.0	39.0
65	63.7	45.4	68.0





#27

2,4-Dimethylphenol

Concen: 43.55 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF080611.D

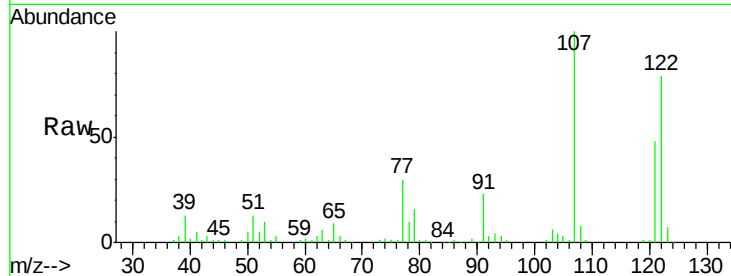
Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

ClientSampleId :

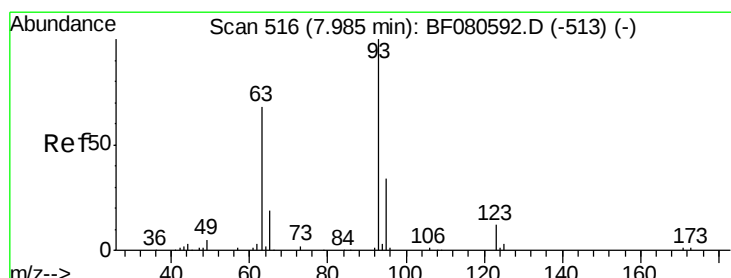
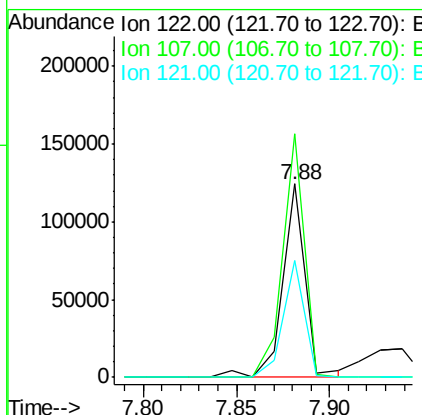
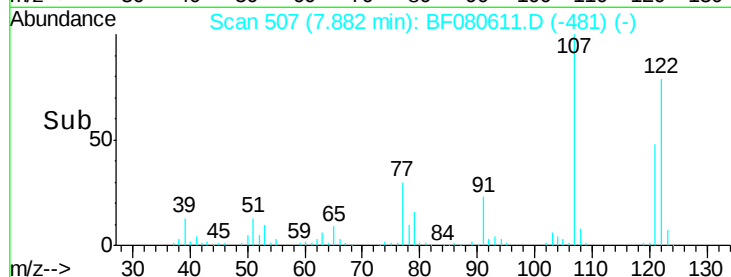
SOUTHEAST-FLOOR2-72215MS



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	104861		
107	126.0	92.3	138.5	
121	60.5	47.1	70.7	

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#28

bis(2-Chloroethoxy)methane

Concen: 46.08 ng

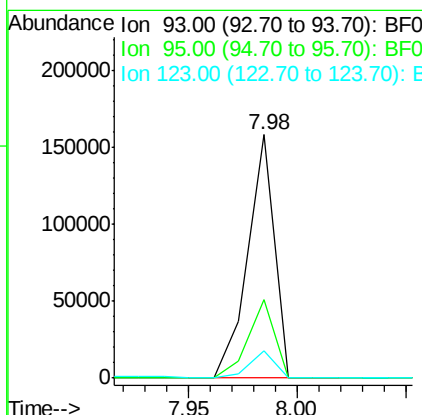
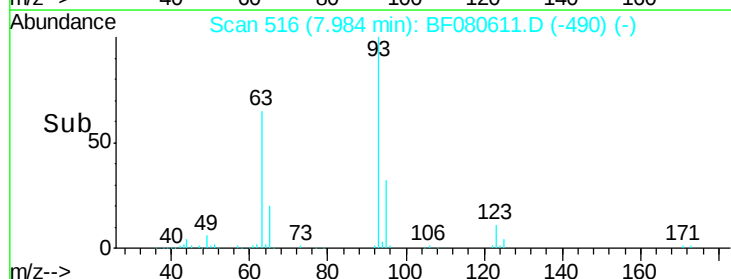
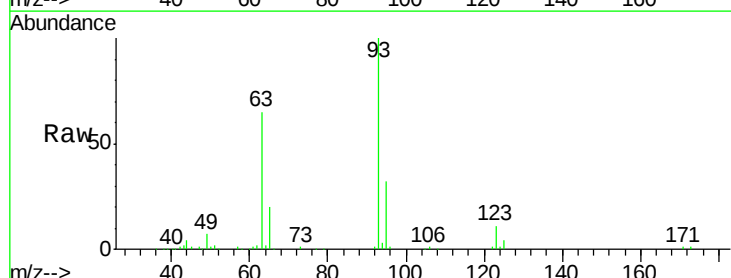
RT: 7.98 min Scan# 516

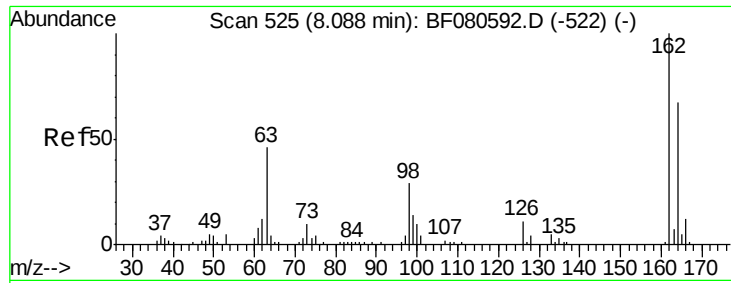
Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	134585		
95	32.2	25.9	38.9	
123	11.2	10.3	15.5	





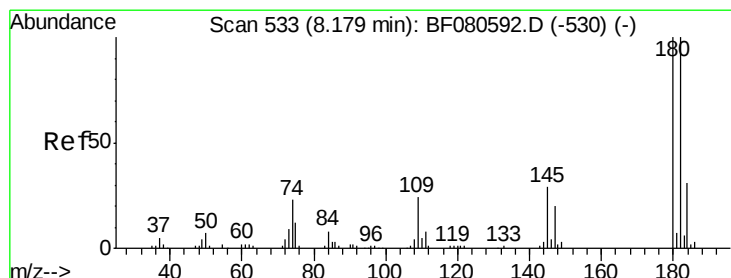
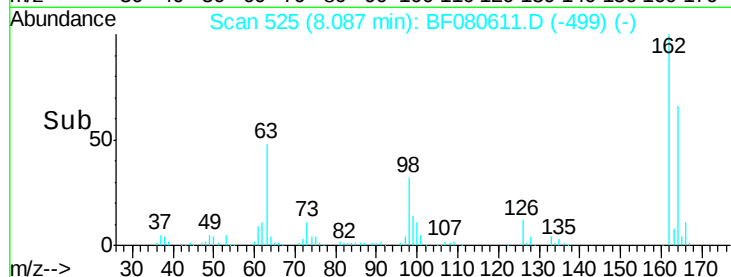
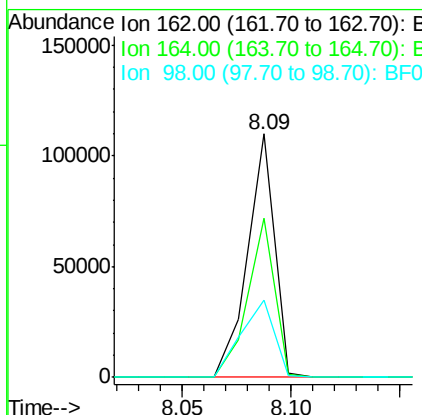
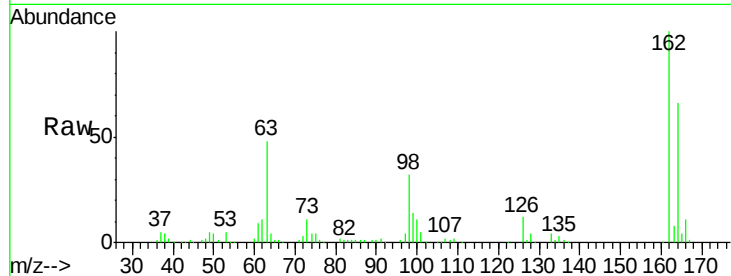
#29
 2,4-Dichlorophenol
 Concen: 47.96 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.5	44.1	84.1
98	31.9	8.9	48.9

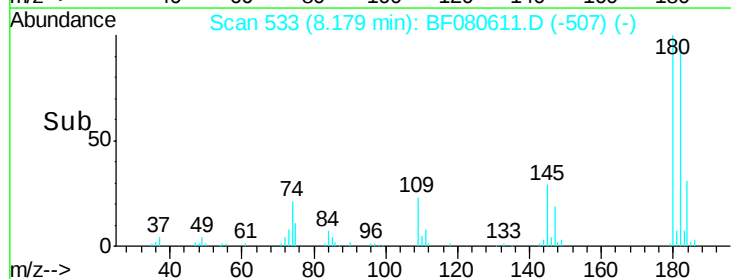
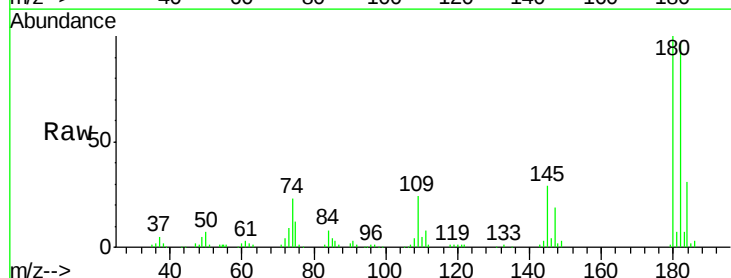
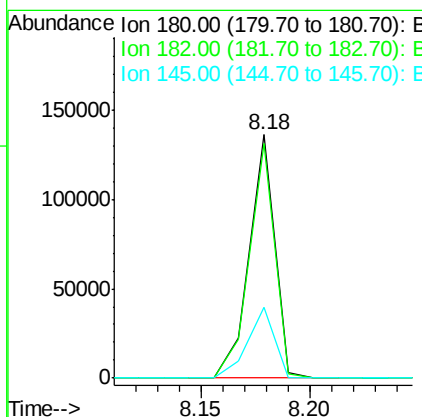
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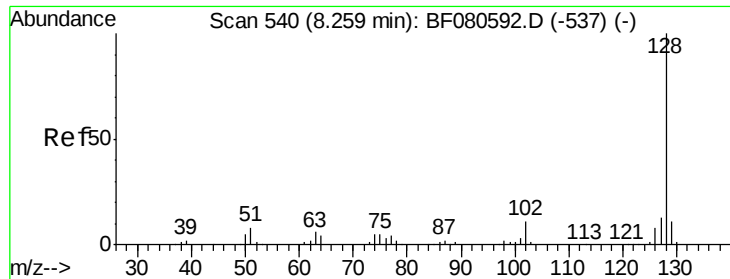
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.38 ng
 RT: 8.18 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.6	79.0	118.4
145	29.0	22.0	33.0





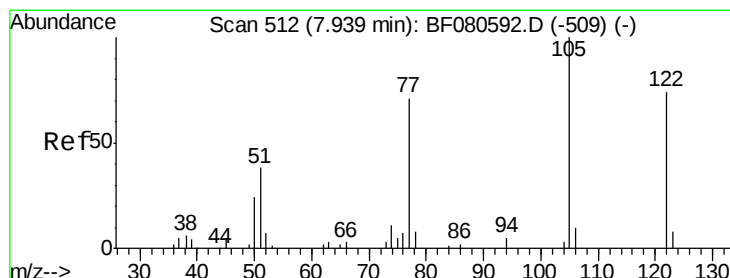
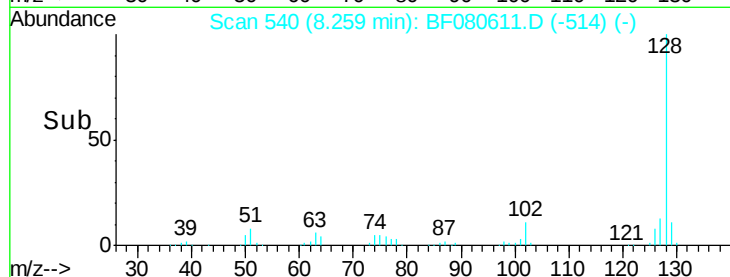
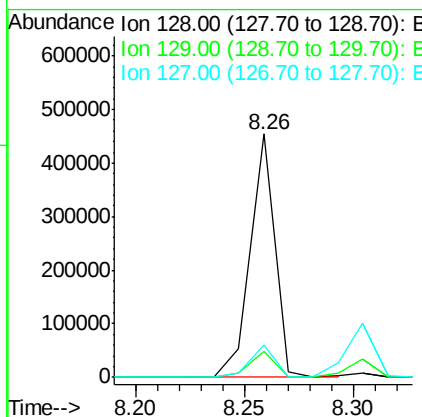
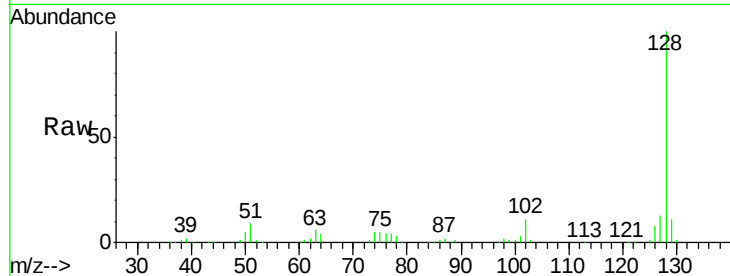
#31
Naphthalene
Concen: 44.00 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	355886		
129	10.7	8.6	13.0	
127	13.3	10.7	16.1	

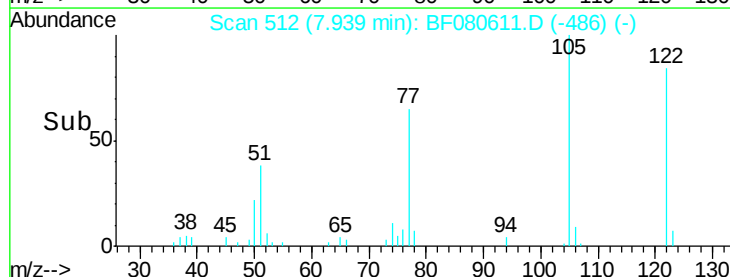
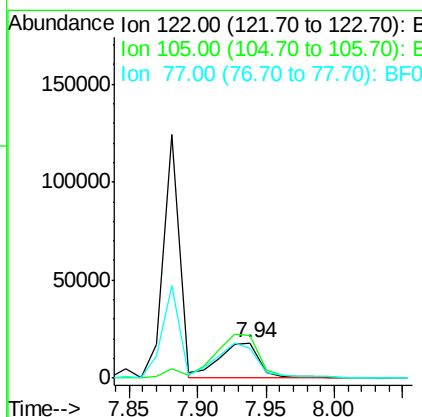
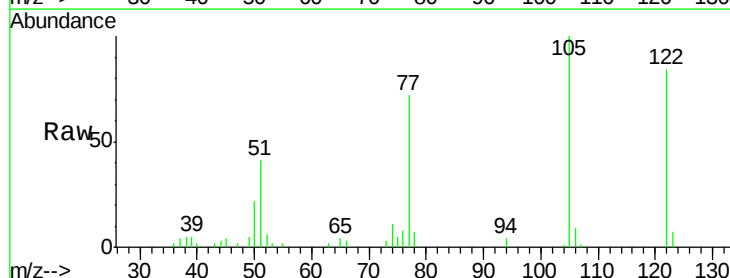
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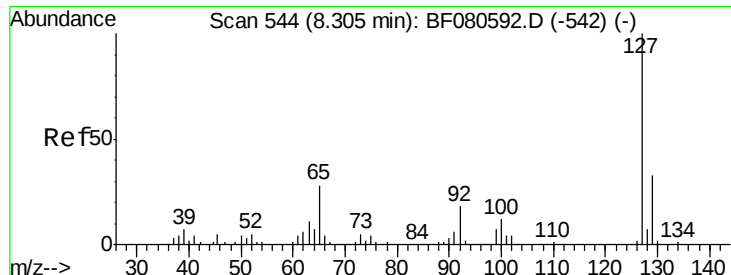
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#32
Benzoic acid
Concen: 36.10 ng m
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	38220		
105	119.4	112.5	152.5	
77	85.7	102.5	142.5#	





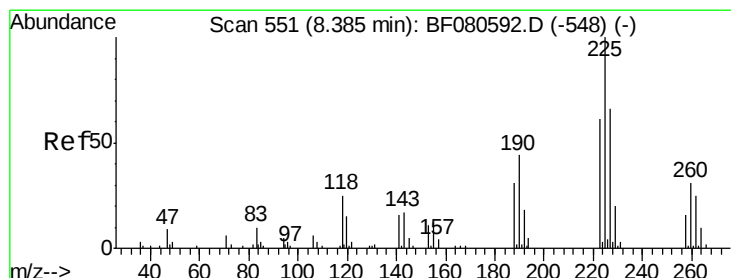
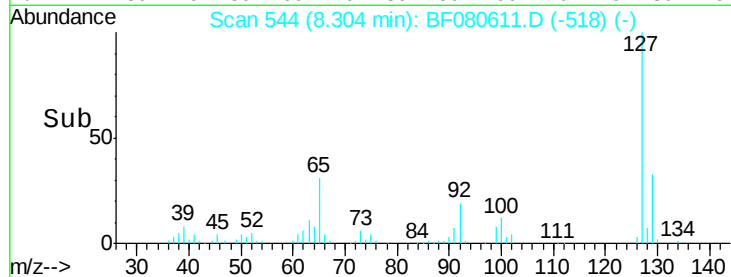
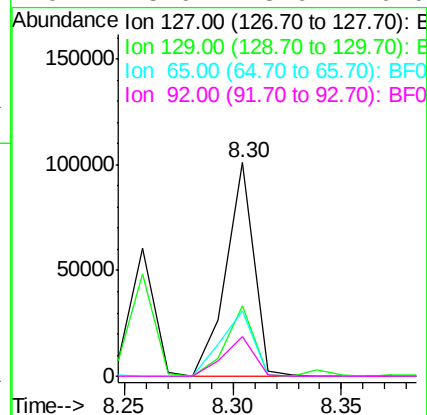
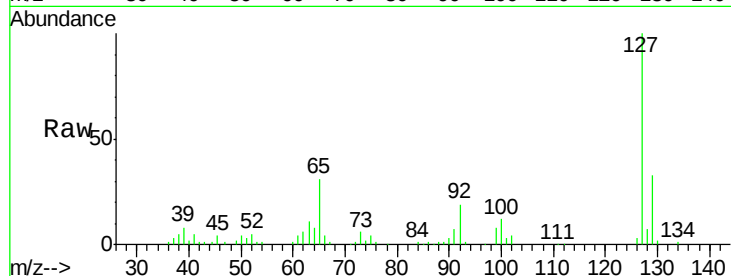
#33
4-Chloroaniline
Concen: 28.21 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.0	27.8	41.6
65	30.6	21.2	31.8
92	18.9	13.9	20.9

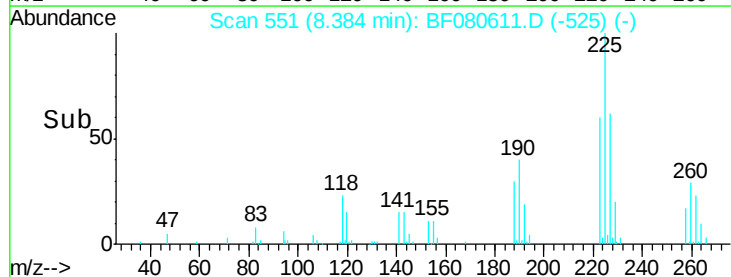
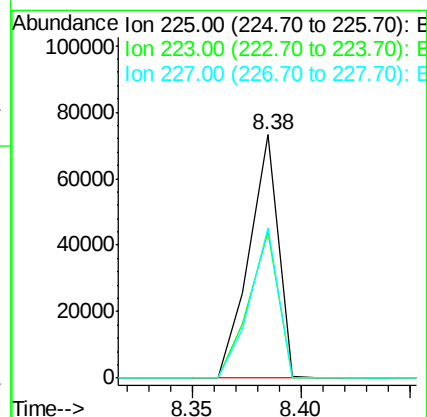
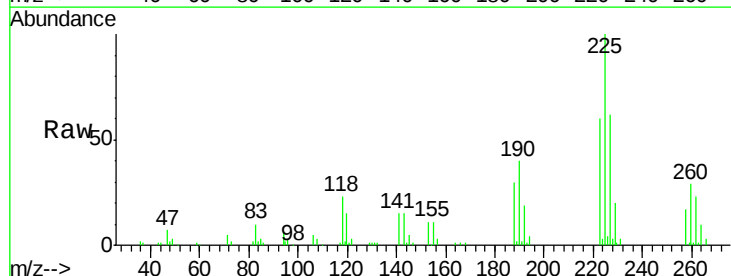
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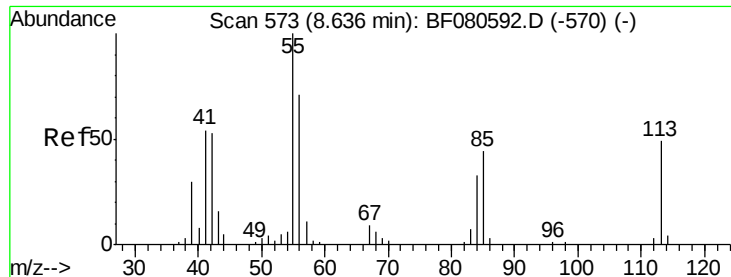
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#34
Hexachlorobutadiene
Concen: 45.64 ng
RT: 8.38 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	59.9	50.3	75.5
227	61.5	54.5	81.7





#35

Caprolactam

Concen: 46.37 ng

RT: 8.64 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MS

Tgt Ion:113 Resp: 24588

Ion Ratio Lower Upper

113 100

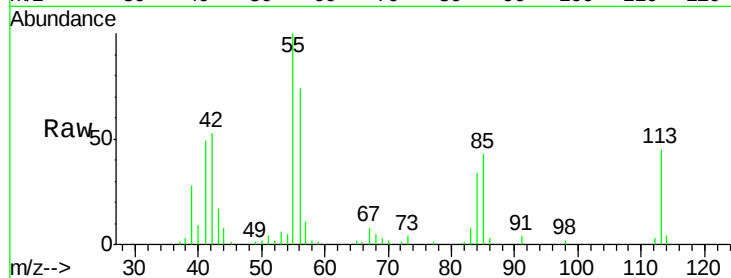
55 220.9 259.3 299.3#

56 162.9 171.6 211.6#

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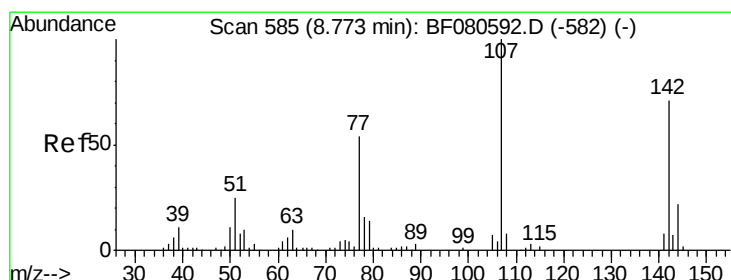
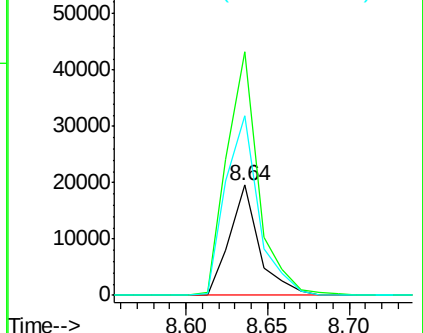
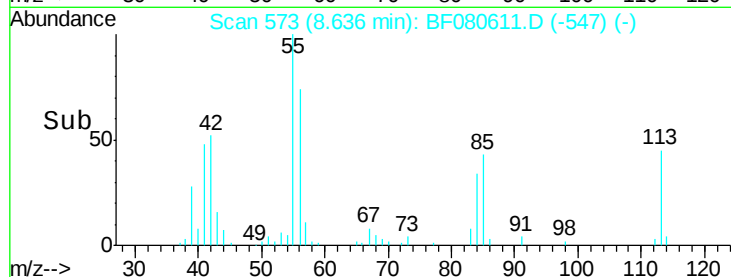
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 47.97 ng

RT: 8.77 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

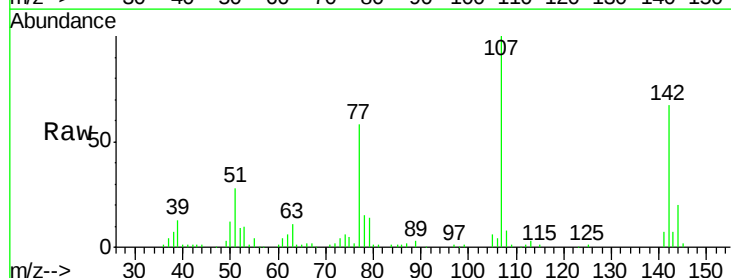
Tgt Ion:107 Resp: 112370

Ion Ratio Lower Upper

107 100

144 19.9 17.7 26.5

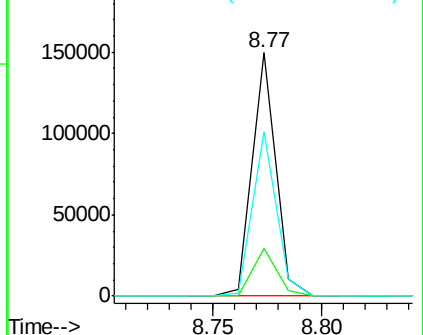
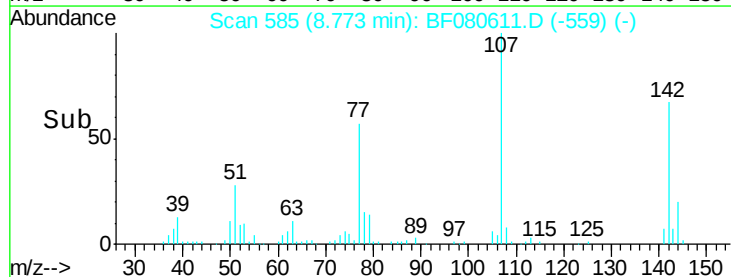
142 67.5 57.7 86.5

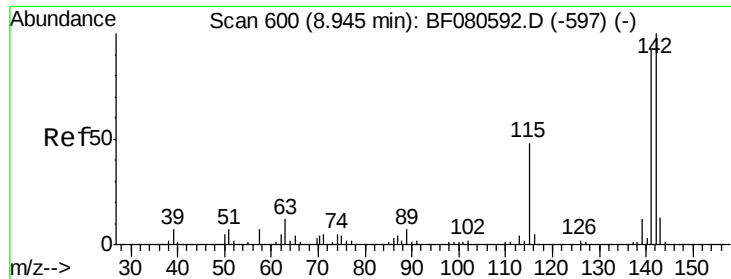


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





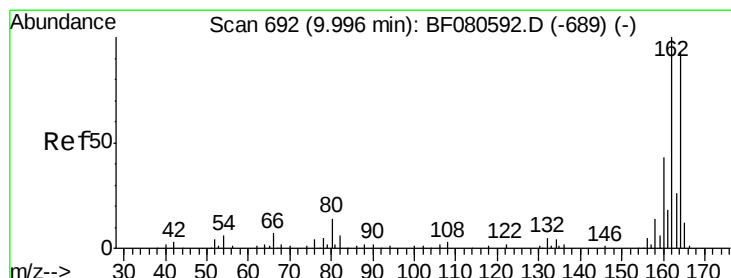
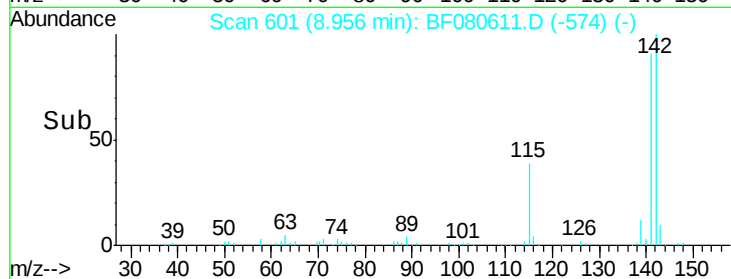
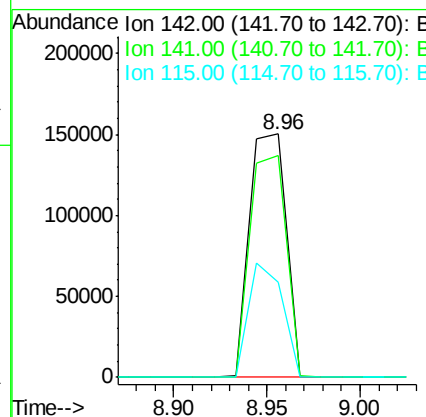
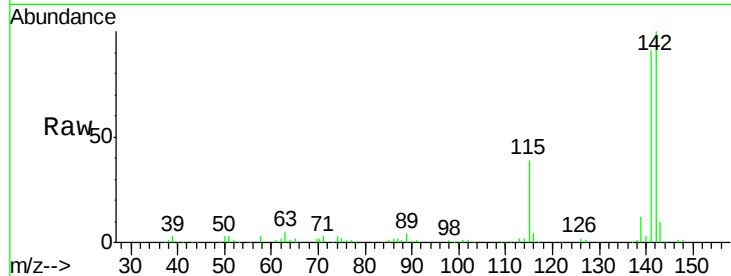
#37
 2-Methylnaphthalene
 Concen: 45.31 ng
 RT: 8.96 min Scan# 601
 Delta R.T. 0.01 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	205253		
141	91.1	72.6	109.0	
115	39.2	38.2	57.2	

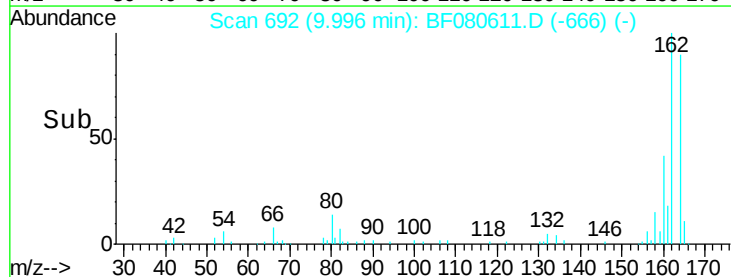
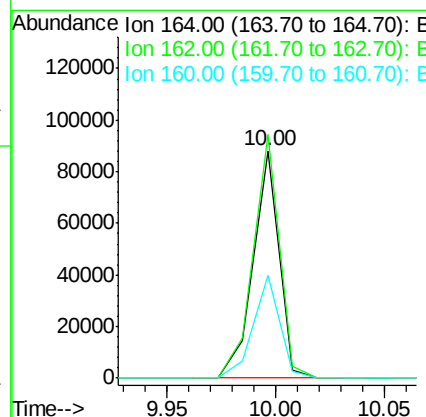
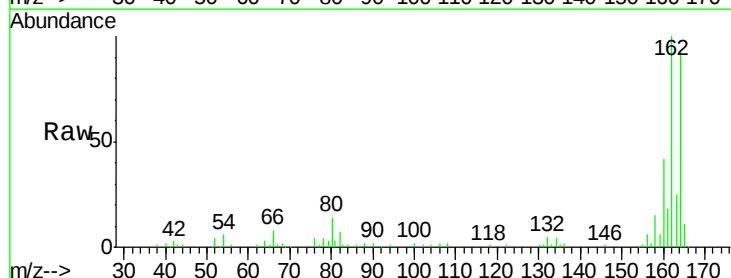
Manual Integrations
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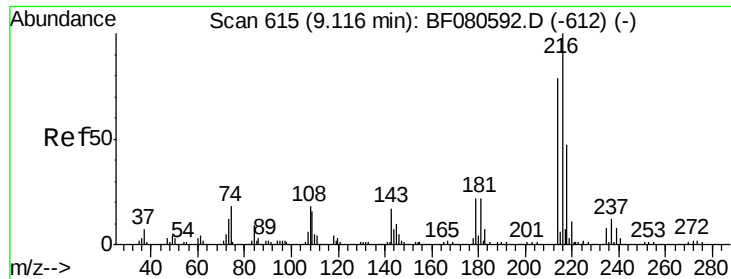
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	72575		
162	107.2	82.2	123.4	
160	45.5	36.1	54.1	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.87 ng

RT: 9.12 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF080611.D

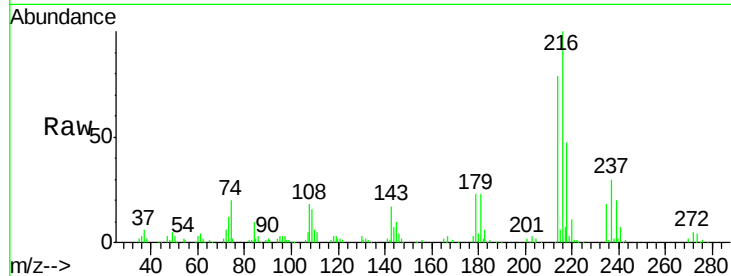
Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MS



Tgt Ion: 216 Resp: 107654

Ion Ratio Lower Upper

216 100

214 78.9 62.6 93.8

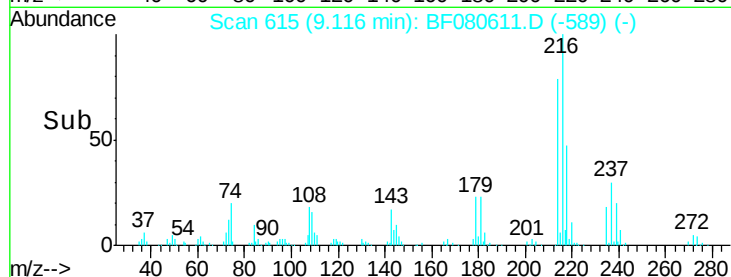
179 23.5 18.0 27.0

108 23.6 15.9 23.9

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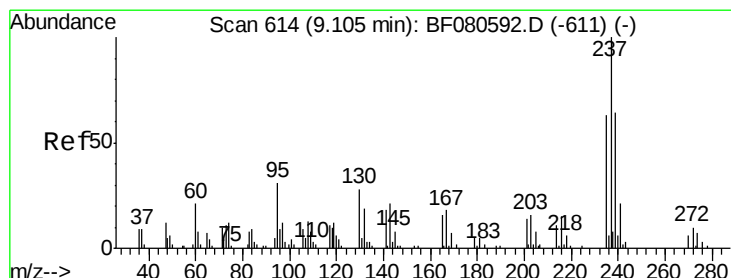
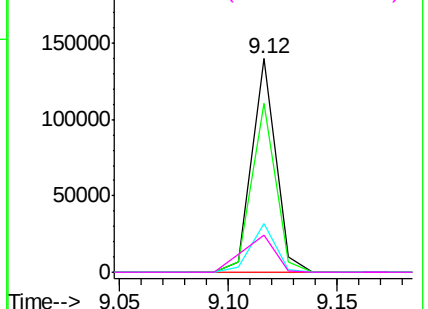


Abundance Ion 216.00 (215.70 to 216.70): E

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: 96.35 ng

RT: 9.10 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

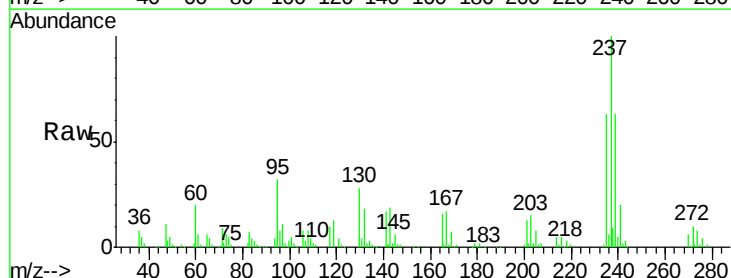
Tgt Ion: 237 Resp: 124524

Ion Ratio Lower Upper

237 100

235 63.4 47.3 87.3

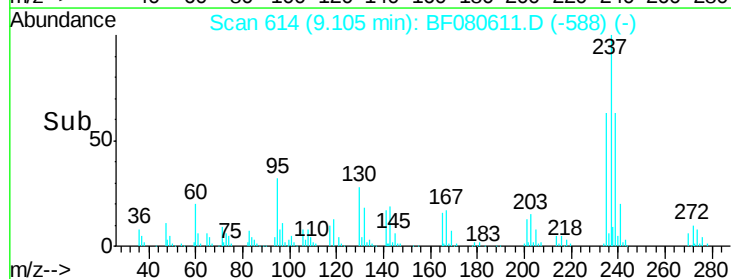
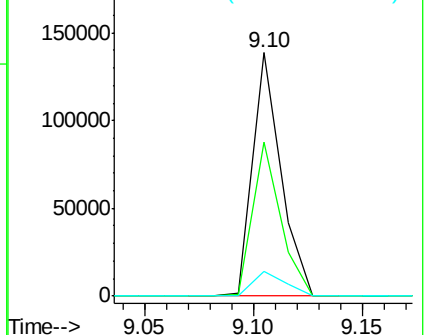
272 10.2 0.0 31.5

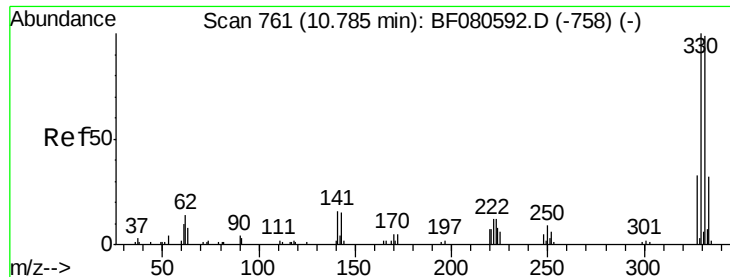


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





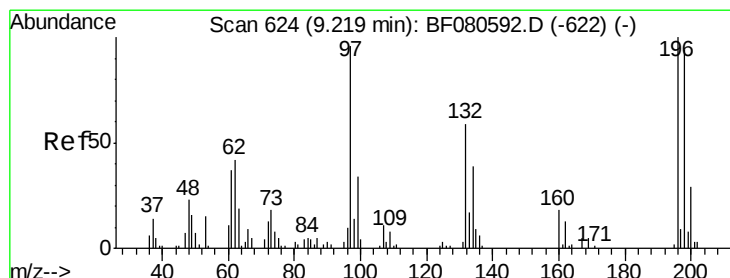
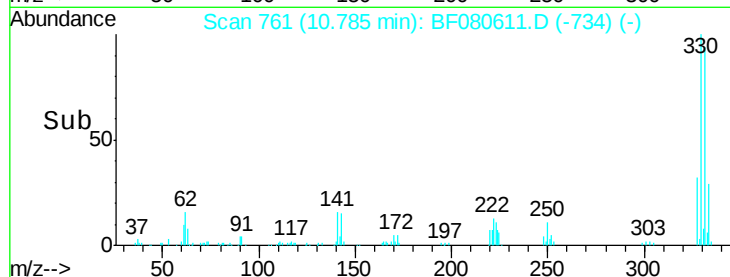
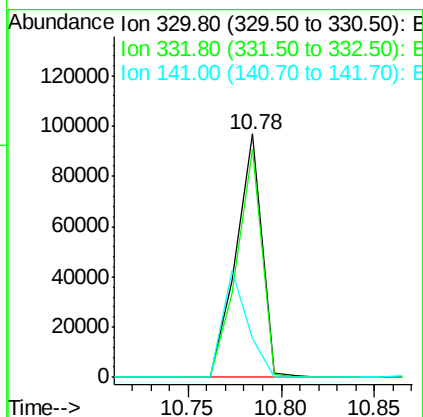
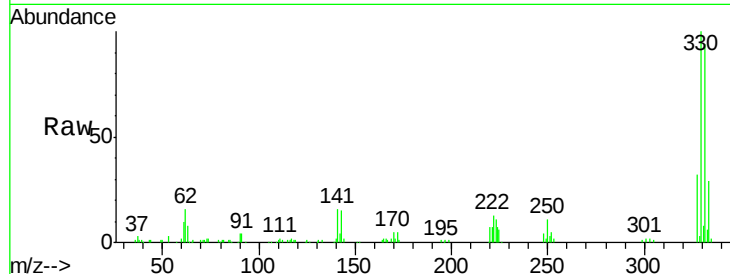
#41
 2,4,6-Tribromophenol
 Concen: 164.08 ng
 RT: 10.78 min Scan# 761
 Delta R.T. 0.01 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	94357		
332	91.5	78.3	117.5	
141	42.8	37.9	56.9	

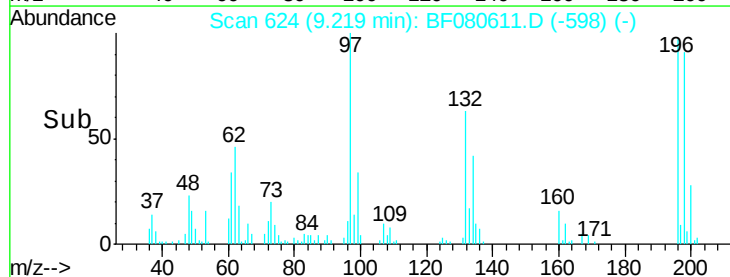
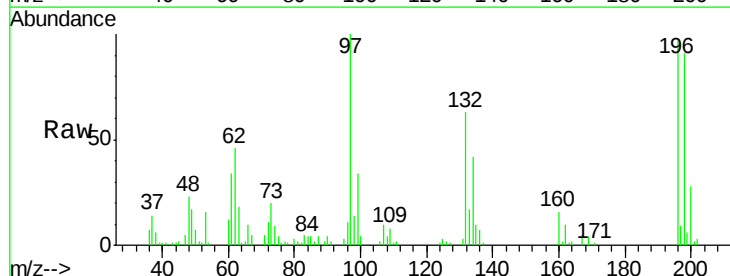
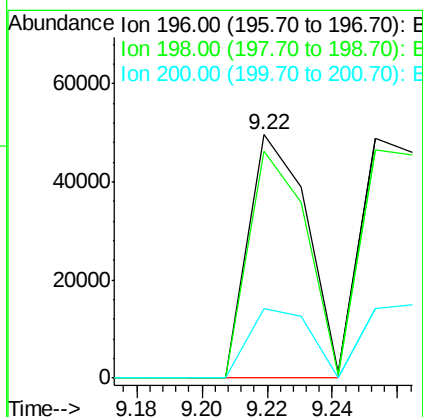
Manual Integrations
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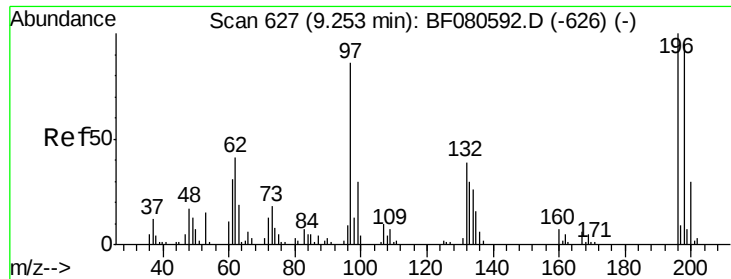
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 44.63 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

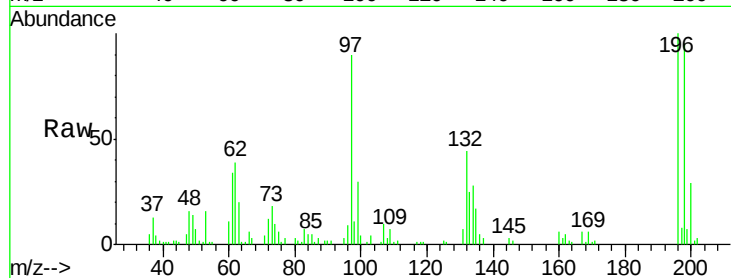
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	61427		
198	93.4	73.9	110.9	
200	28.5	23.4	35.0	





#43
 2,4,5-Trichlorophenol
 Concen: 47.55 ng
 RT: 9.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

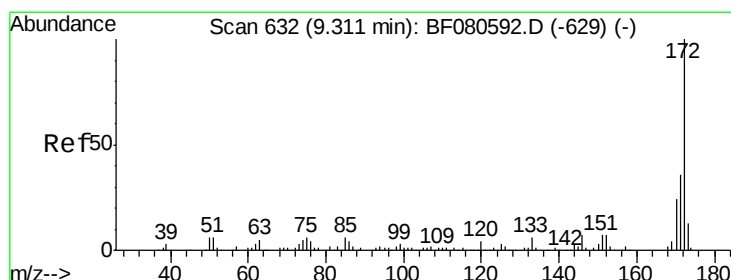
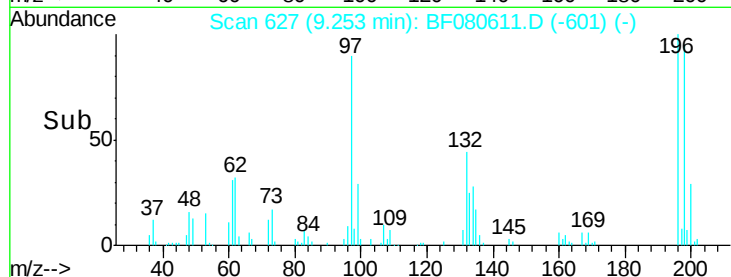
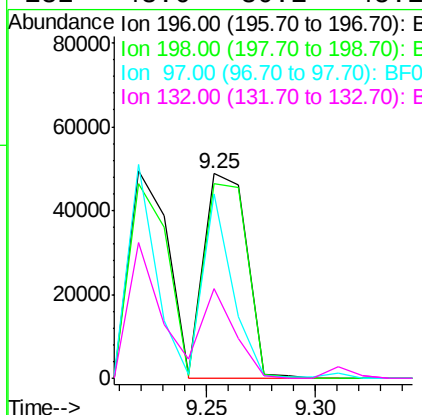
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	66080		
198	95.1	76.9	115.3	
97	90.3	63.0	94.4	
132	43.6	30.1	45.1	

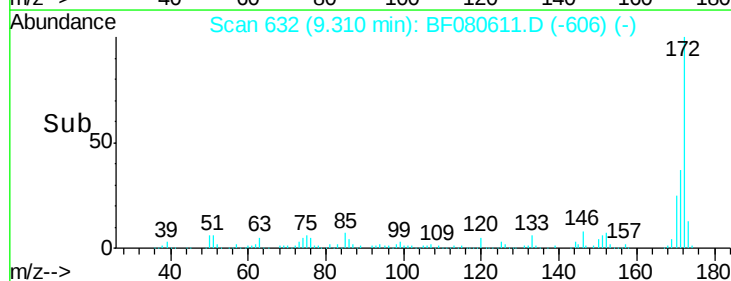
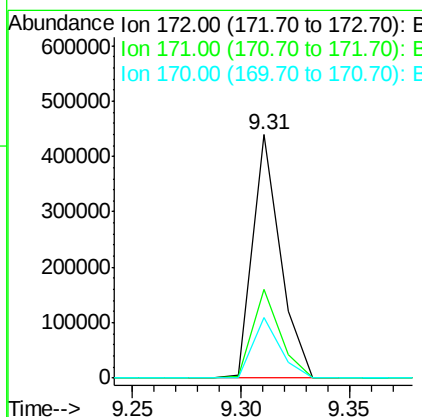
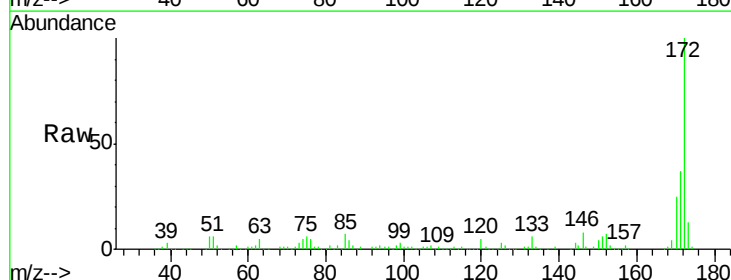
Manual Integrations
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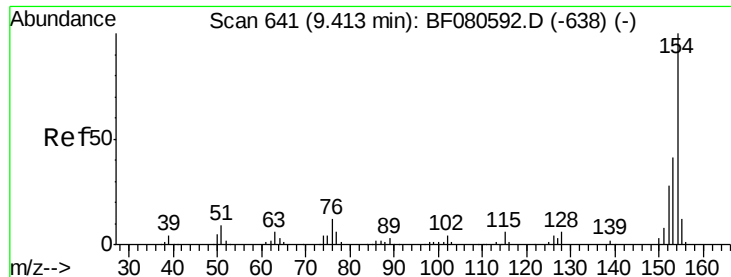
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#44
 2-Fluorobiphenyl
 Concen: 77.51 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	387693		
171	36.7	27.7	41.5	
170	25.1	19.1	28.7	





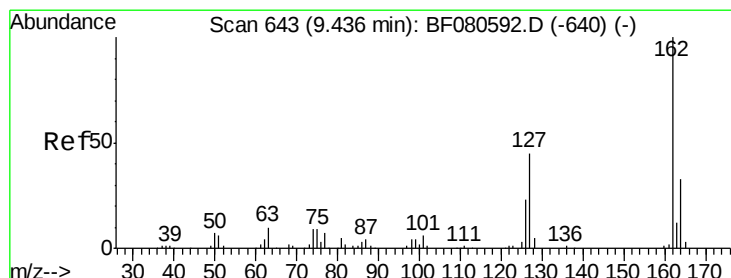
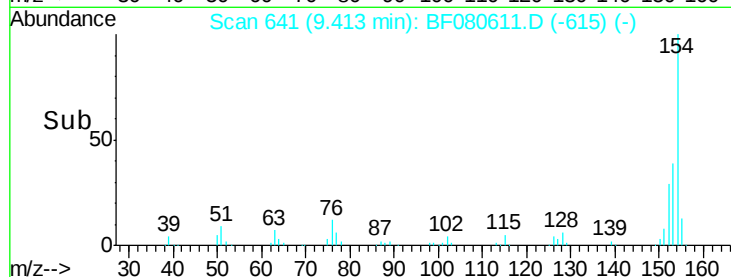
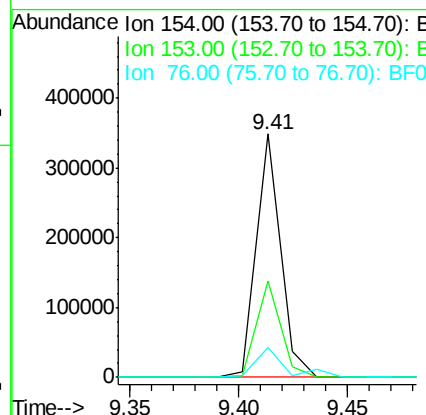
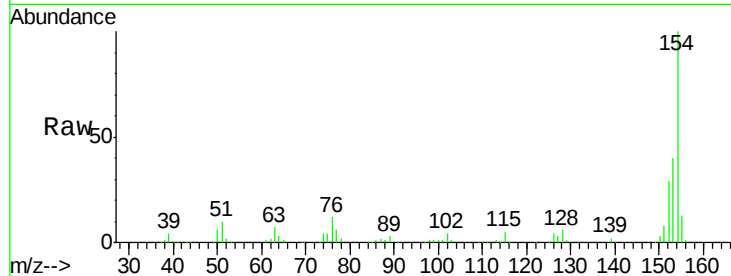
#45
 1,1'-Biphenyl
 Concen: 45.85 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	39.6	21.8	61.8
76	12.0	0.0	32.1

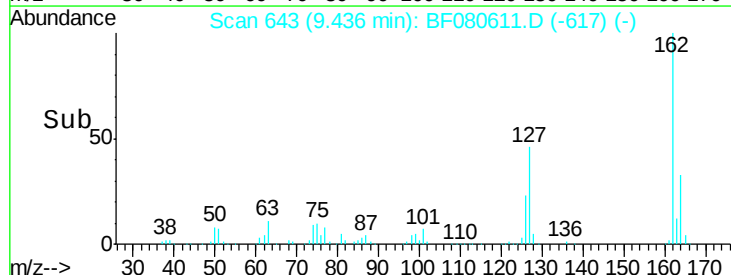
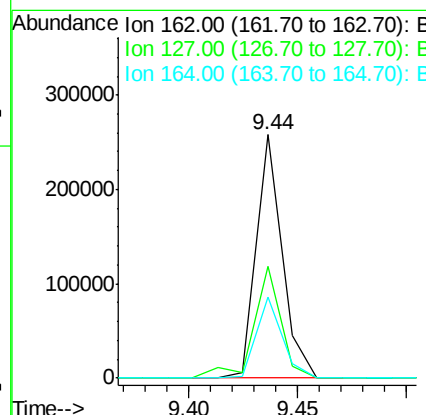
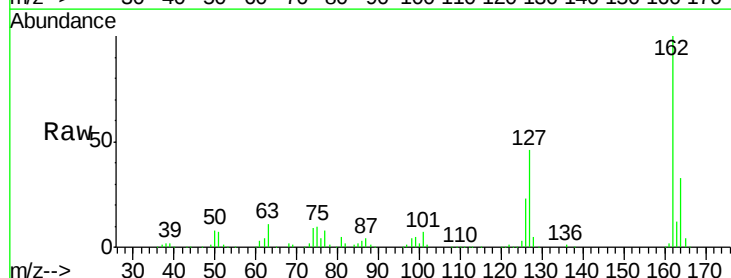
Manual Integrations
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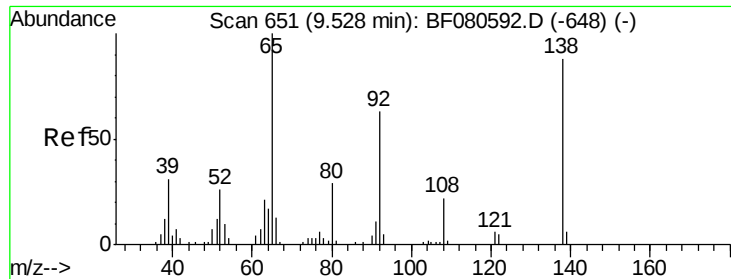
apatel
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#46
 2-Chloronaphthalene
 Concen: 44.51 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	45.8	37.6	56.4
164	33.1	27.4	41.0





#47

2-Nitroaniline

Concen: 48.32 ng

RT: 9.53 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF080611.D

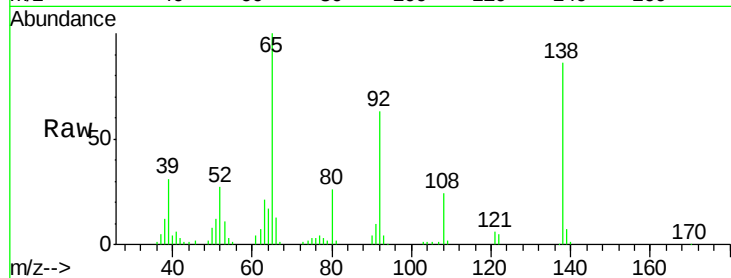
Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MS



Tgt Ion: 65 Resp: 70423

Ion Ratio Lower Upper

65 100

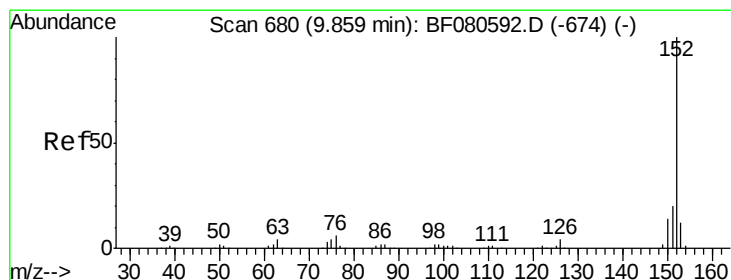
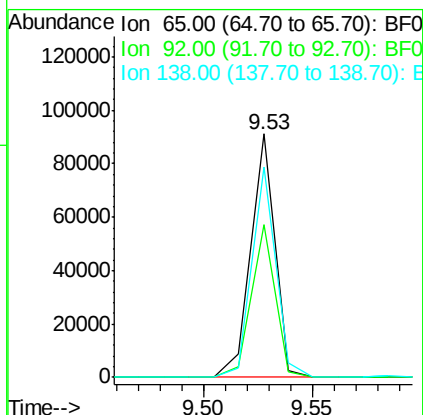
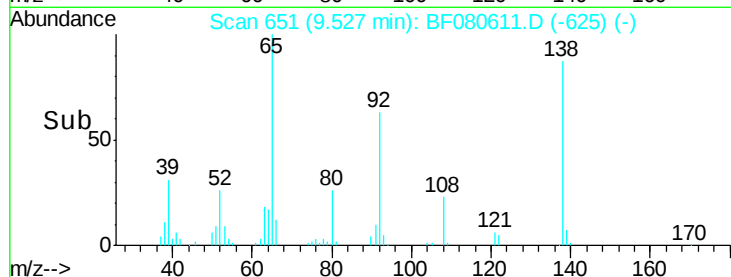
92 62.6 48.7 73.1

138 86.4 66.8 100.2

Manual Integrations
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#48

Acenaphthylene

Concen: 45.90 ng

RT: 9.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

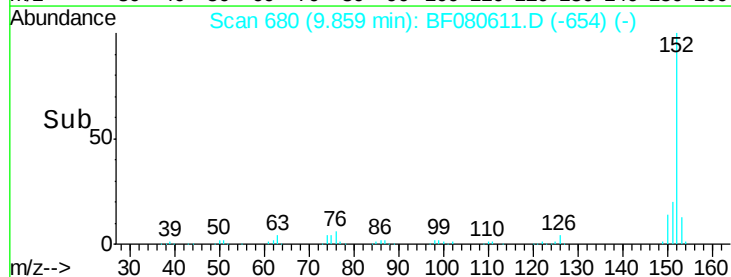
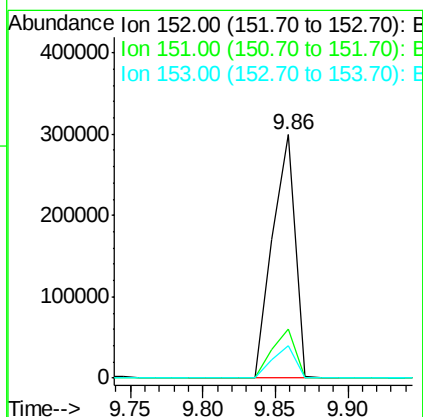
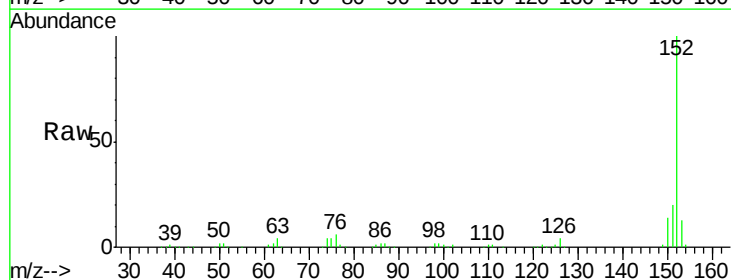
Tgt Ion: 152 Resp: 324952

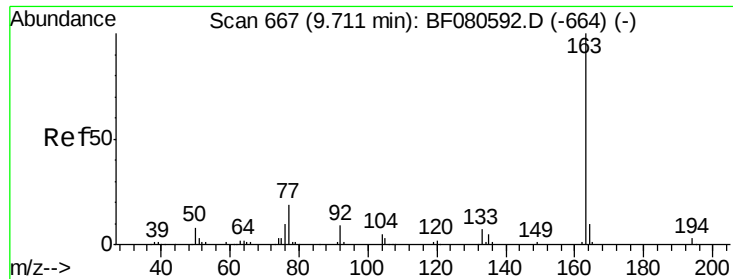
Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 13.2 9.7 14.5





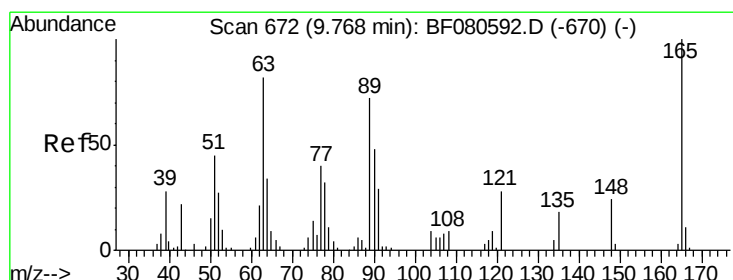
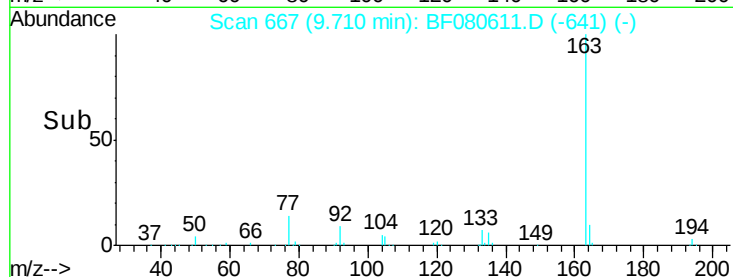
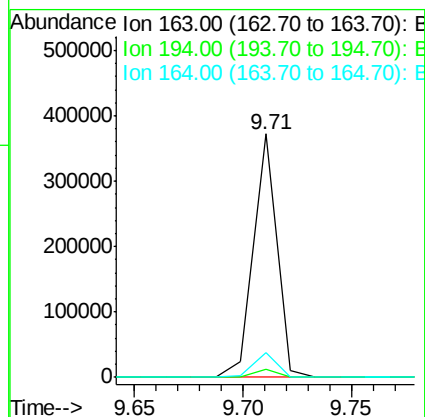
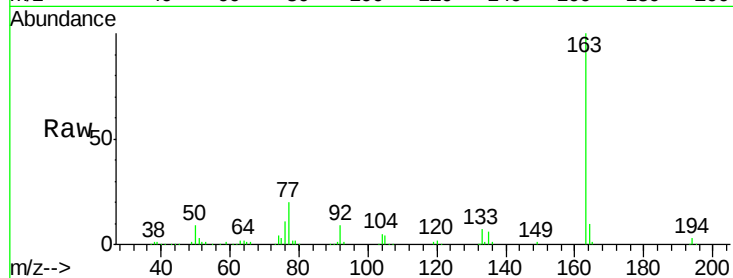
#49
Dimethylphthalate
Concen: 52.44 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.5	3.7
164	10.0	8.1	12.1

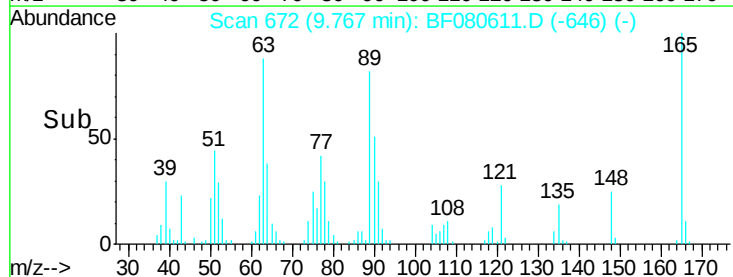
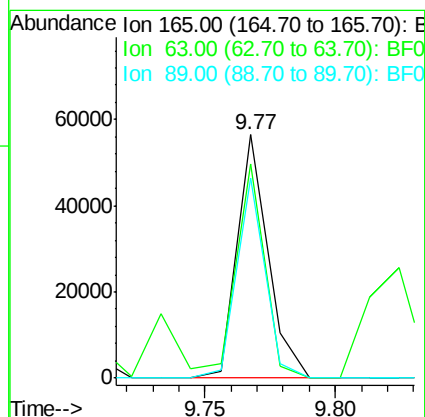
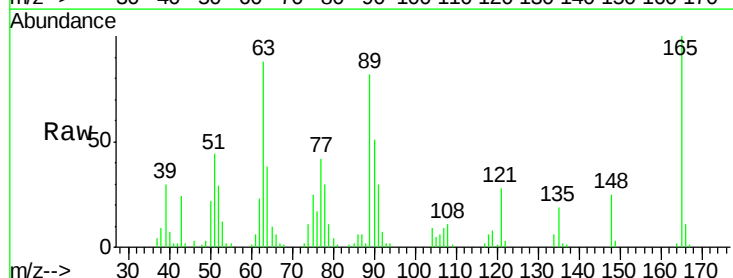
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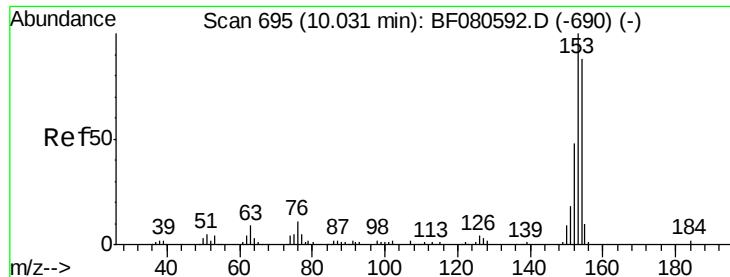
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#50
2,6-Dinitrotoluene
Concen: 47.16 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	87.8	59.0	88.6
89	81.9	56.9	85.3





#51

Acenaphthene

Concen: 50.07 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MS

Tgt Ion:154 Resp: 212969

Ion Ratio Lower Upper

154 100

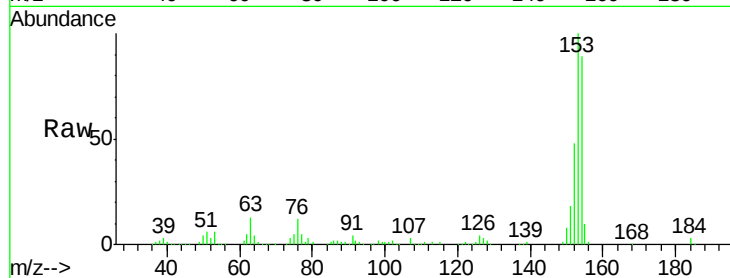
153 111.9 92.2 138.2

152 53.2 43.6 65.4

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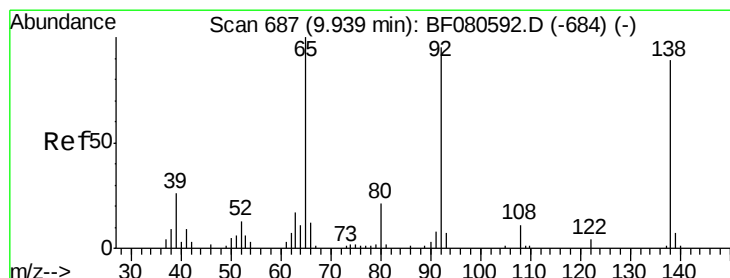
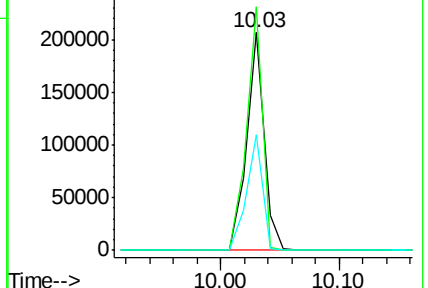
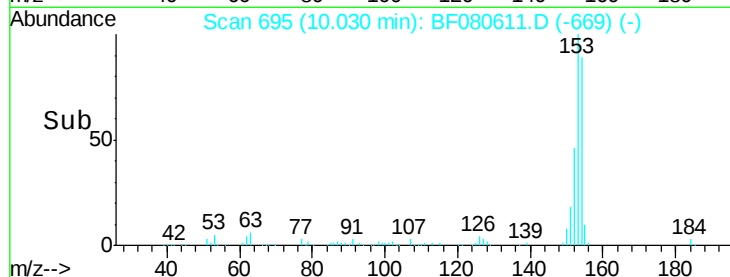
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.44 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

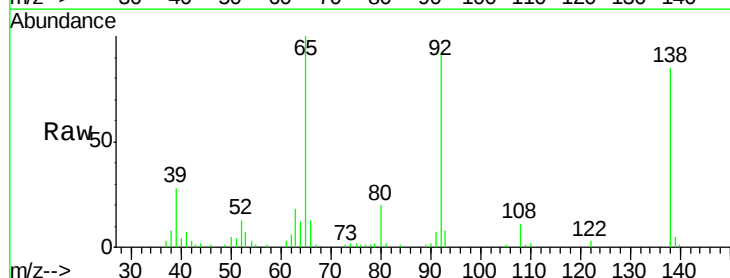
Tgt Ion:138 Resp: 40666

Ion Ratio Lower Upper

138 100

108 12.4 13.7 20.5#

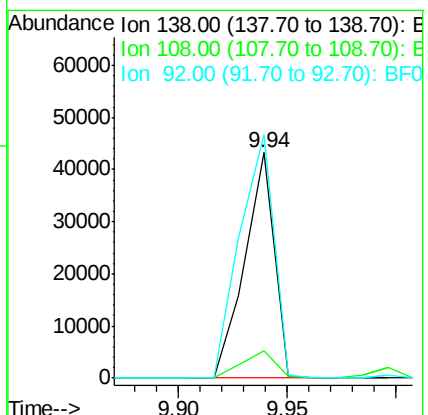
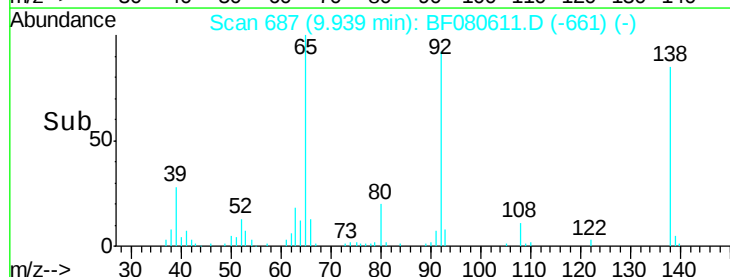
92 108.1 81.0 121.4

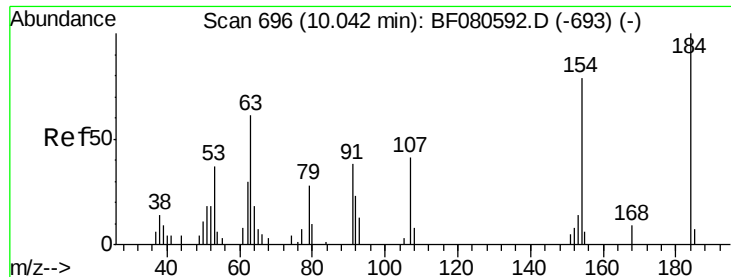


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





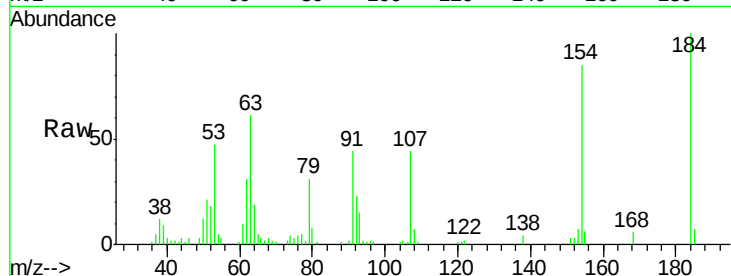
#53
2,4-Dinitrophenol
Concen: 86.63 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MS

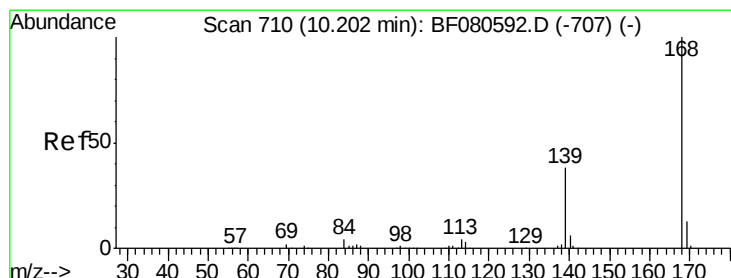
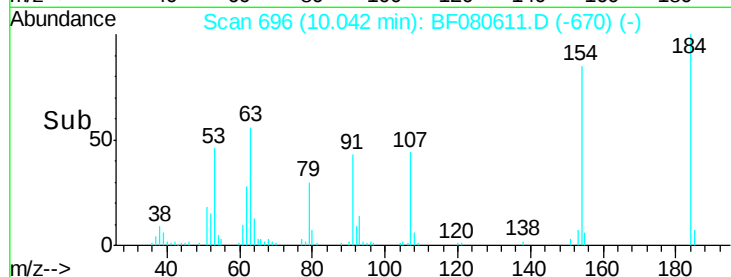
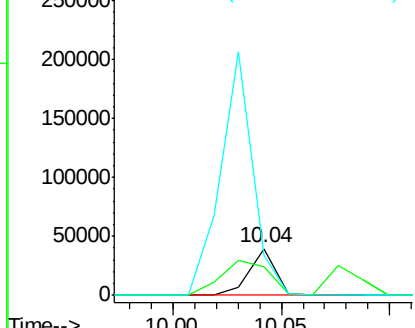
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	32904		
63	61.4	54.9	82.3	
154	84.5	94.2	141.4	

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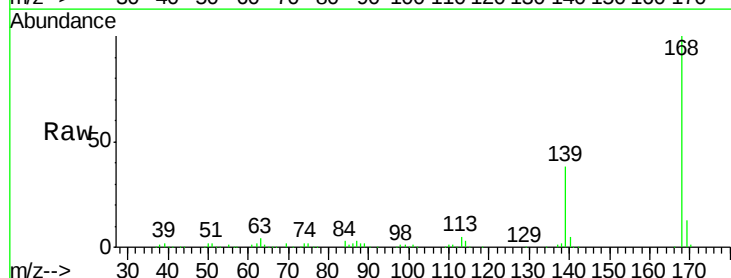


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

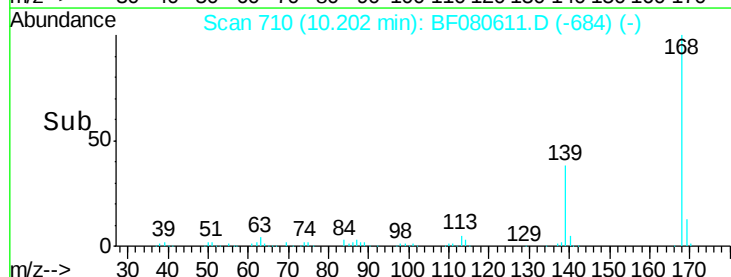
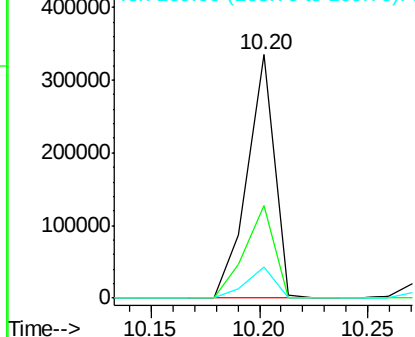


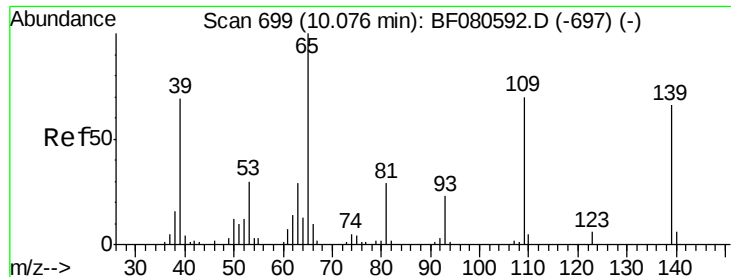
#54
Dibenzofuran
Concen: 47.56 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	292334		
139	38.2	30.7	46.1	
169	12.9	9.8	14.8	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





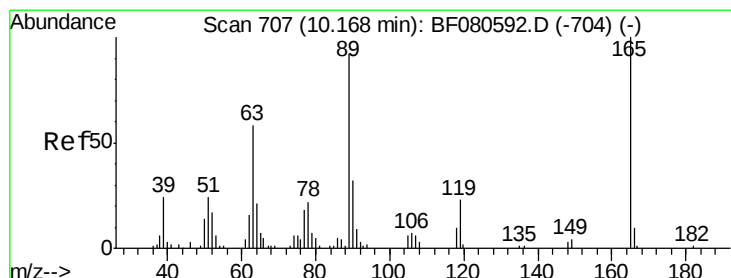
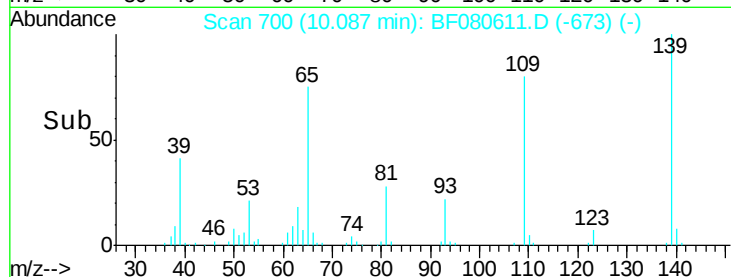
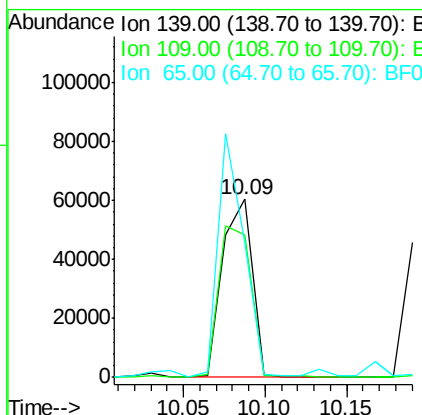
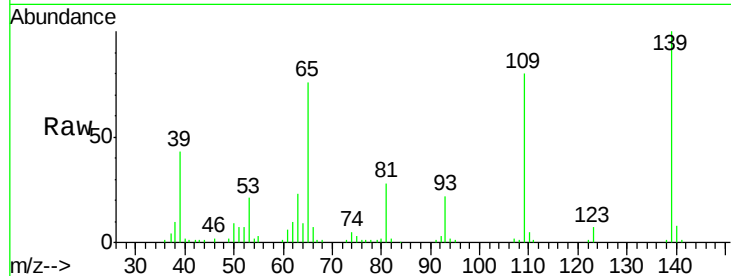
#55
4-Nitrophenol
Concen: 96.81 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	75961		
109	80.4	75.9	115.9	
65	76.1	109.4	149.4	

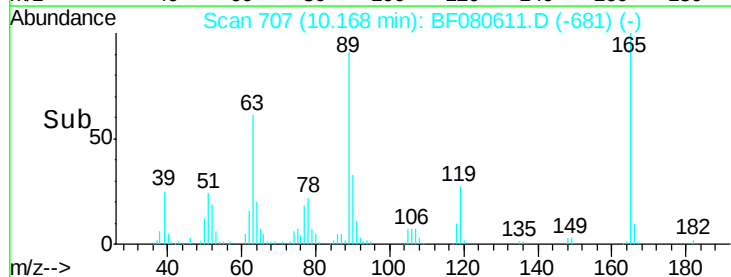
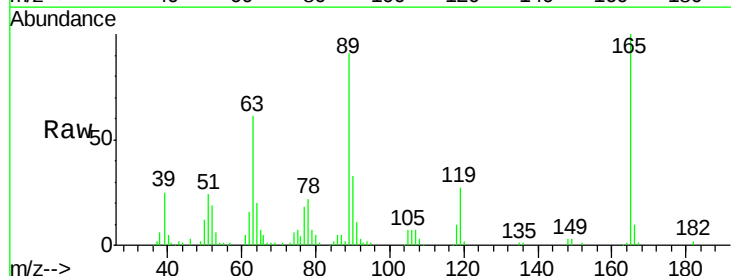
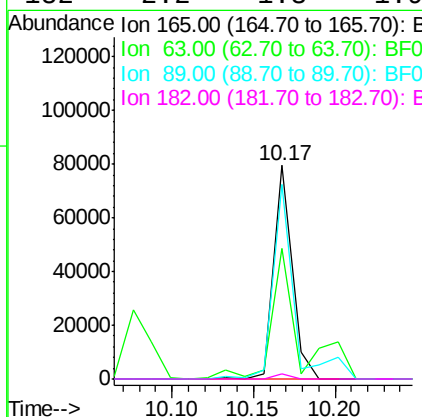
Manual Integrations
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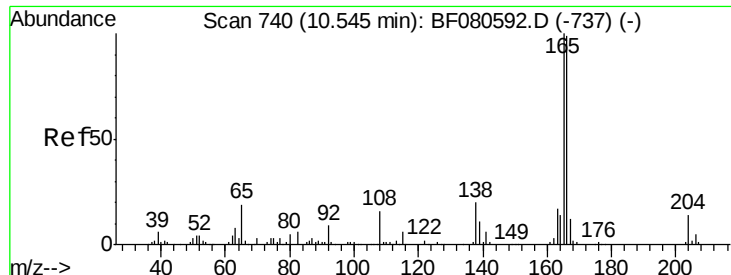
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#56
2,4-Dinitrotoluene
Concen: 50.28 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	62904		
63	61.3	48.1	72.1	
89	91.3	77.4	116.0	
182	2.2	1.3	1.9	





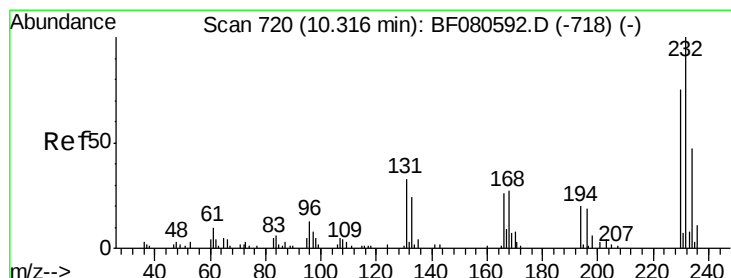
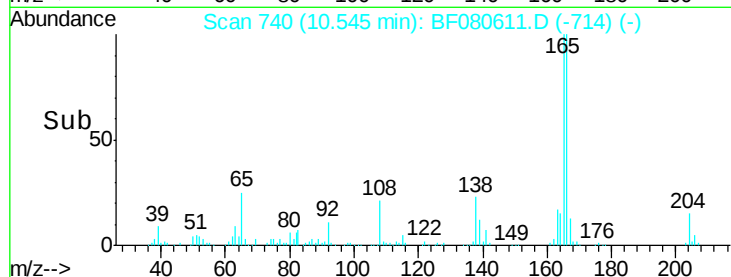
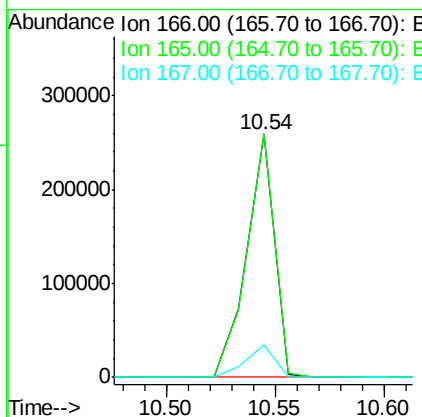
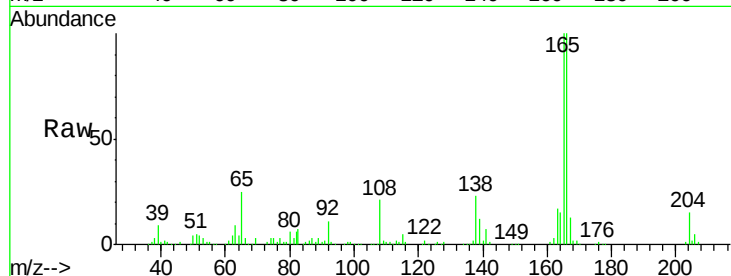
#57
Fluorene
Concen: 46.54 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	229693		
165	100.1	77.7	116.5	
167	13.2	10.5	15.7	

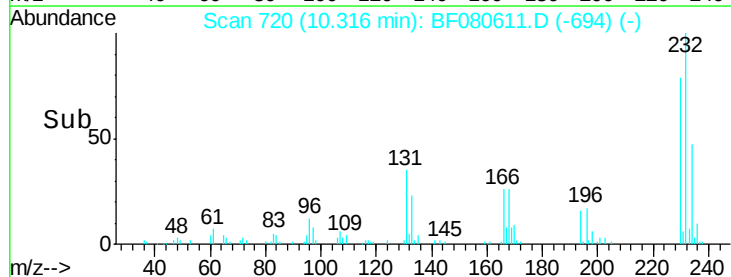
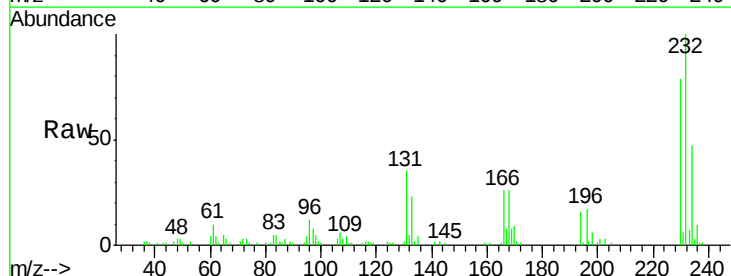
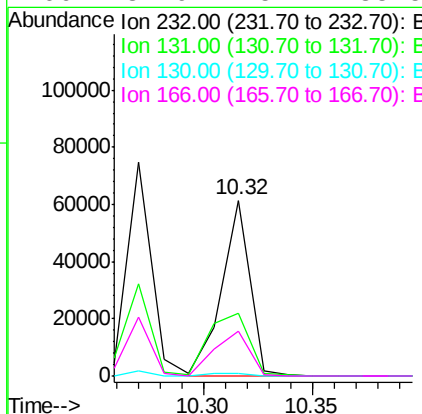
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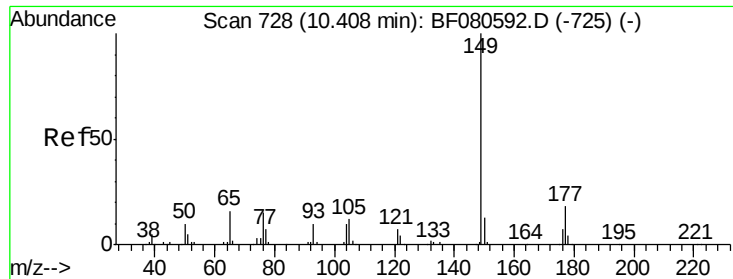
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#58
2,3,4,6-Tetrachlorophenol
Concen: 51.16 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	55317		
131	51.0	41.4	62.0	
130	2.7	1.9	2.9	
166	31.9	25.7	38.5	





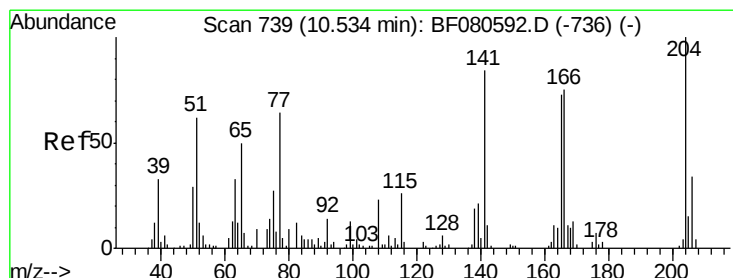
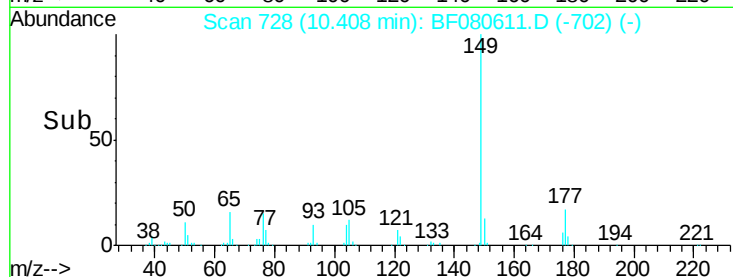
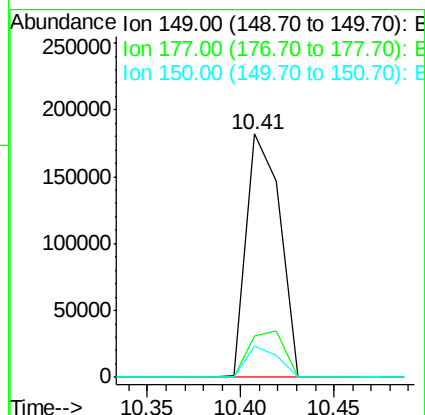
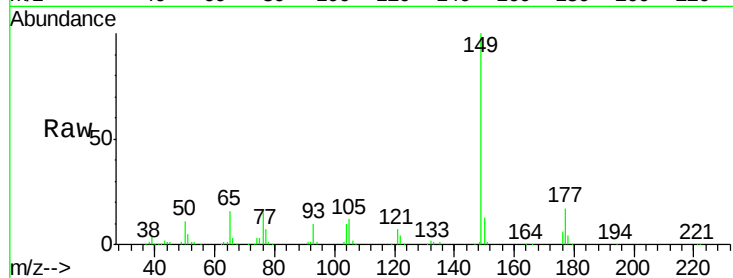
#59
Diethylphthalate
Concen: 45.44 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	226451		
177	17.1	14.9	22.3	
150	13.0	10.0	15.0	

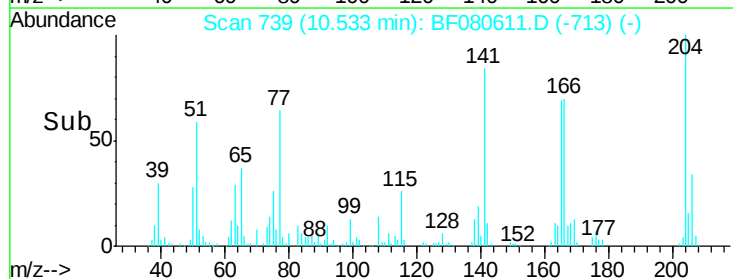
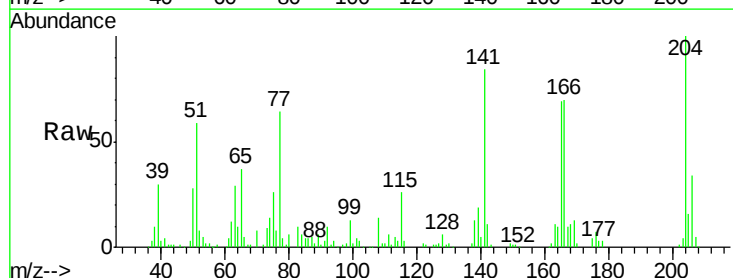
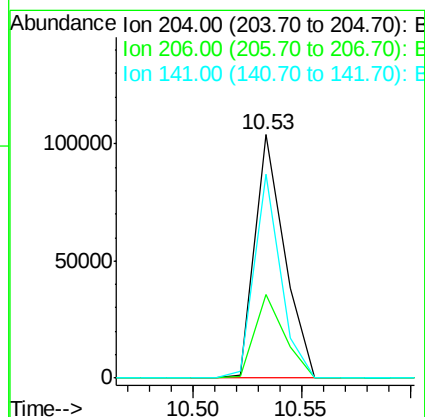
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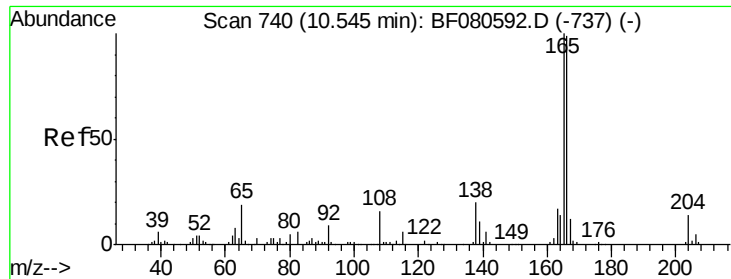
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#60
4-Chlorophenyl-phenylether
Concen: 44.43 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	98488		
206	34.4	27.1	40.7	
141	83.7	68.3	102.5	





#61

4-Nitroaniline

Concen: 45.84 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

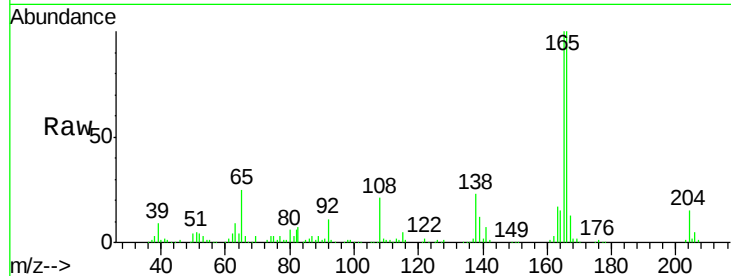
ClientSampleId :

SOUTHEAST-FLOOR2-72215MS

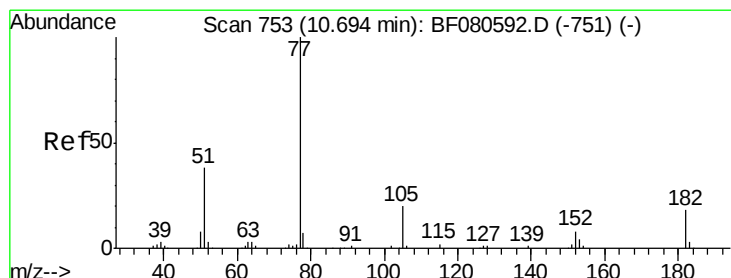
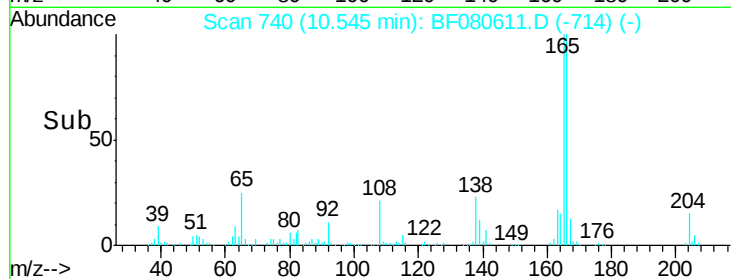
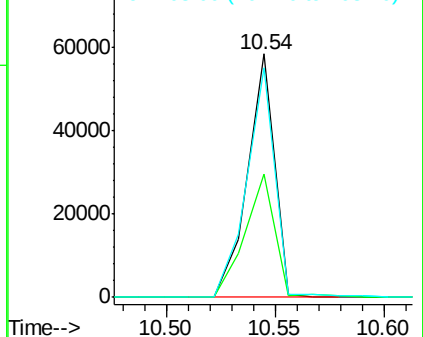
Tgt Ion:	138	Resp:	50143
Ion Ratio	Lower	Upper	
138	100		
92	50.4	22.6	62.6
108	94.0	62.0	102.0

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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.73 ng

RT: 10.69 min Scan# 753

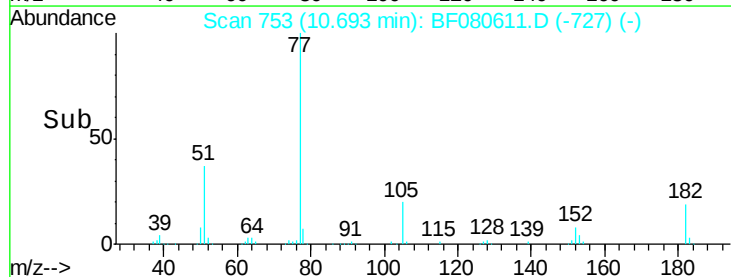
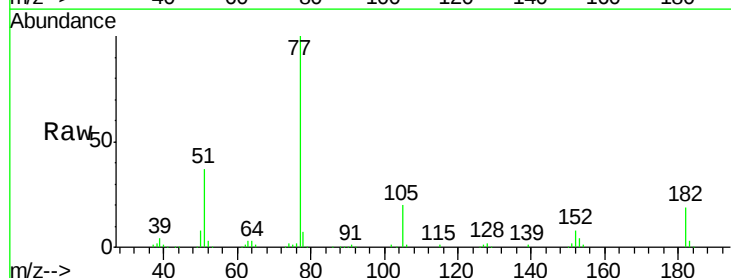
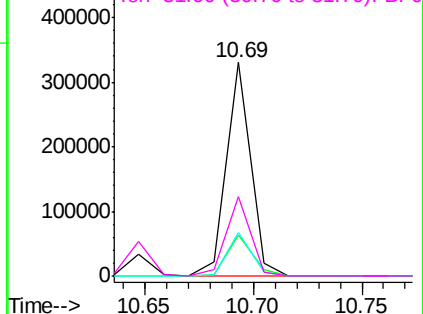
Delta R.T. 0.00 min

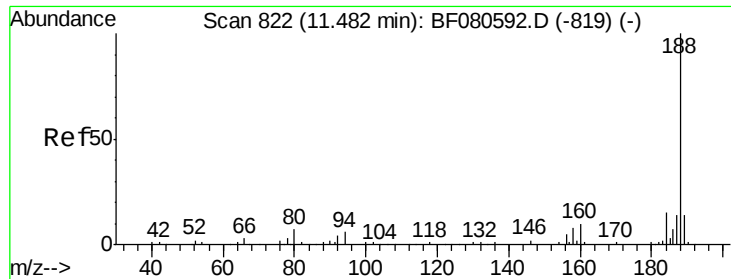
Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Tgt Ion:	77	Resp:	254382
Ion Ratio	Lower	Upper	
77	100		
182	19.3	0.0	37.8
105	20.3	0.1	40.1
51	37.3	18.8	58.8

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





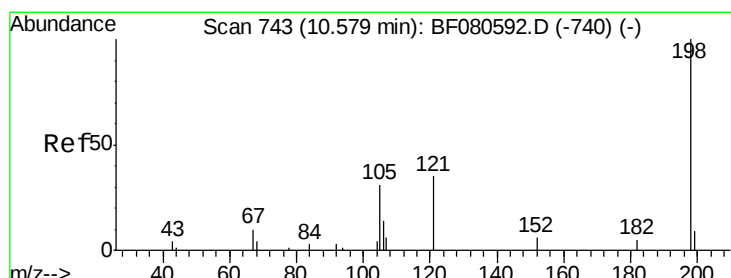
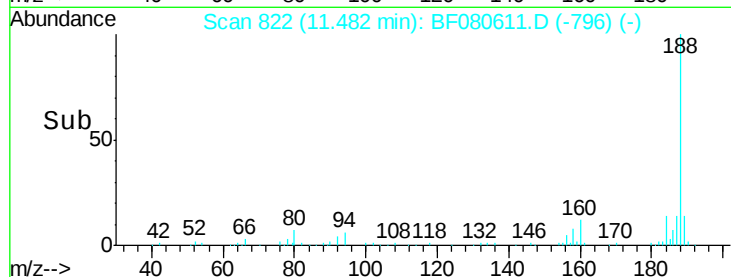
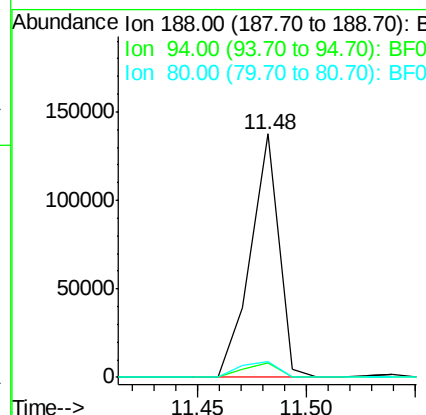
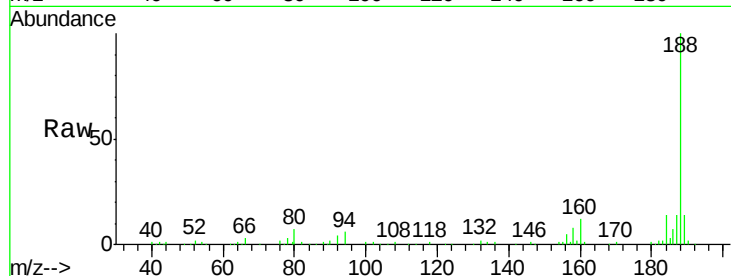
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.9	6.1	9.1#
80	6.7	7.0	10.6#

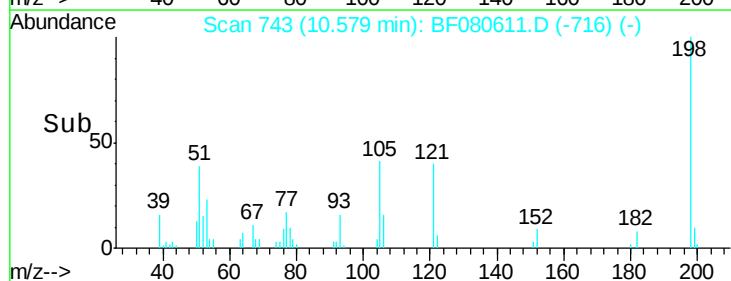
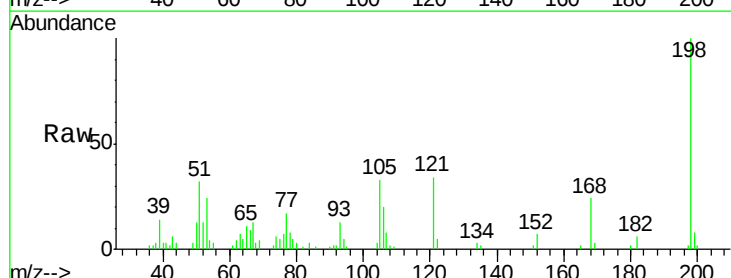
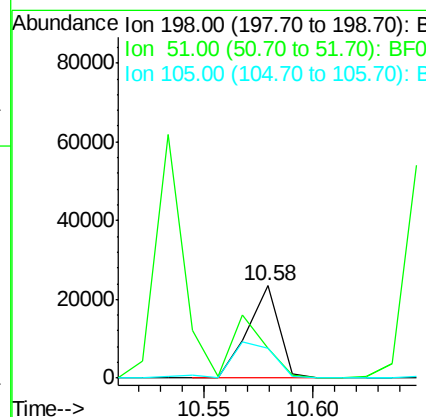
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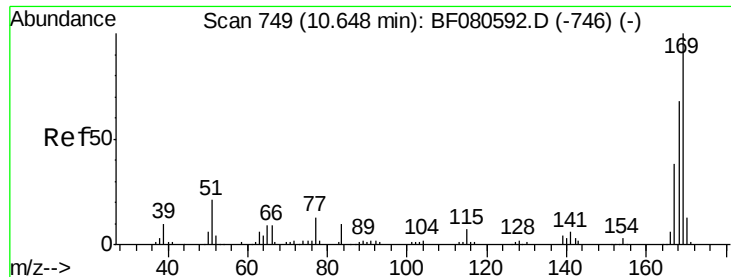
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 52.85 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.01 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	32.4	32.0	72.0
105	32.8	16.3	56.3





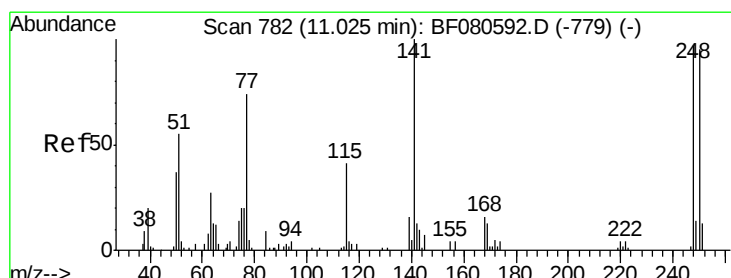
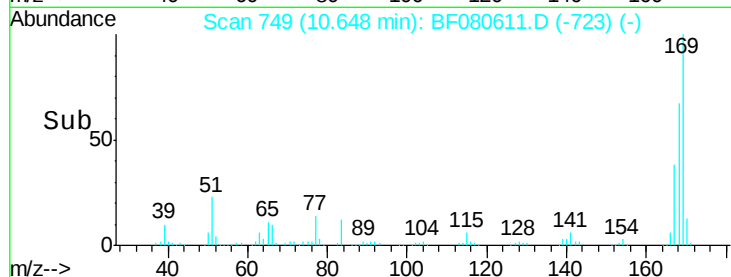
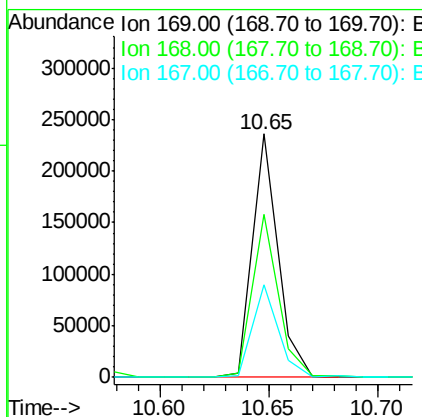
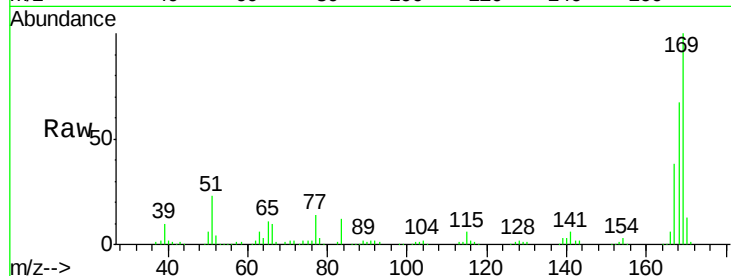
#65
 n-Nitrosodiphenylamine
 Concen: 47.10 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	192753		
168	66.8	53.3	79.9	
167	37.8	29.8	44.6	

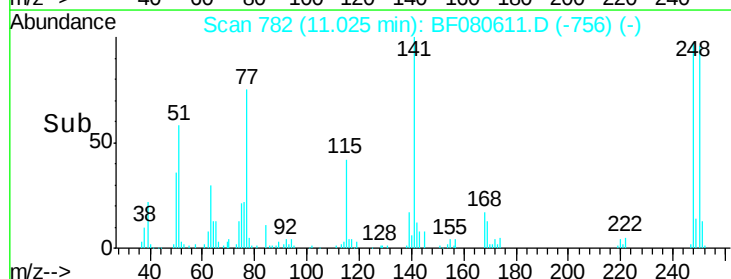
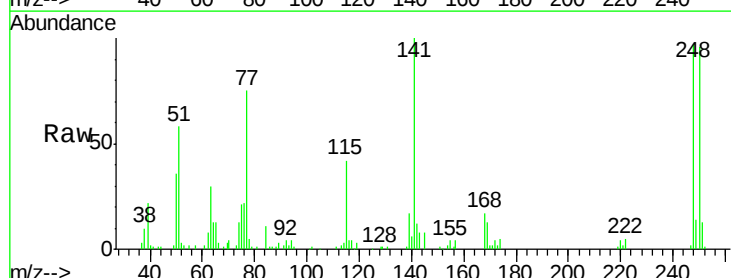
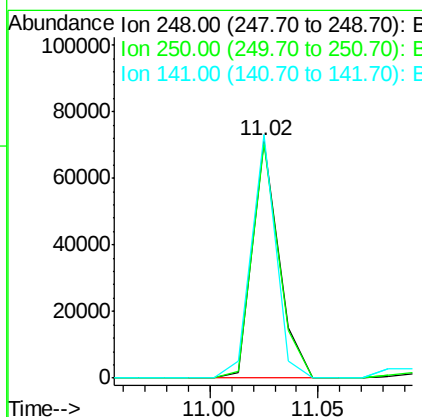
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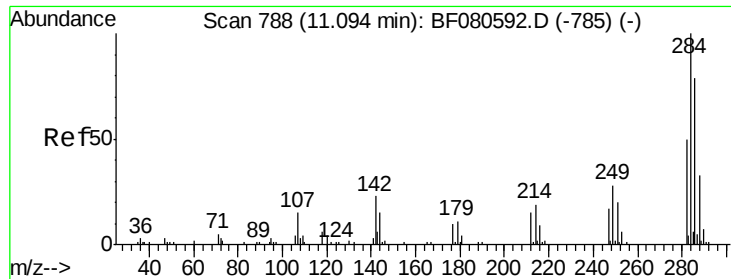
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#66
 4-Bromophenyl-phenylether
 Concen: 47.74 ng
 RT: 11.02 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	60523		
250	99.0	75.4	113.2	
141	102.7	93.4	140.0	





#67

Hexachlorobenzene

Concen: 48.24 ng

RT: 11.09 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF080611.D

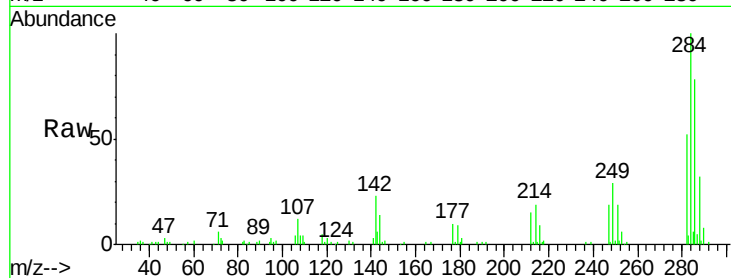
Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

ClientSampleId :

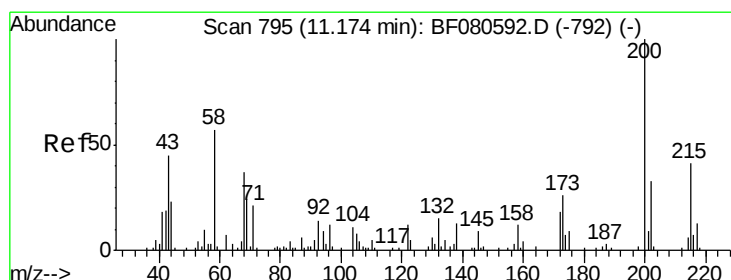
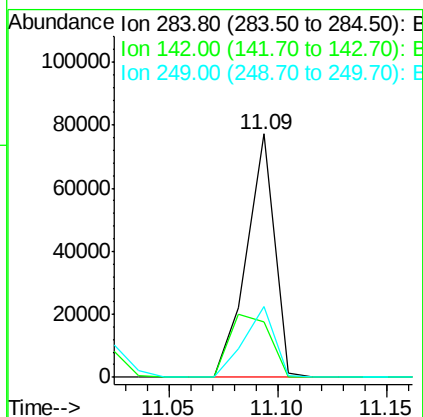
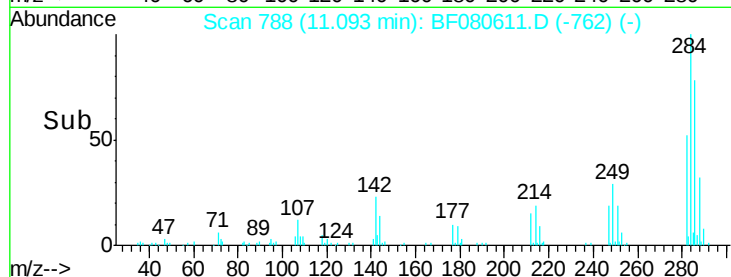
SOUTHEAST-FLOOR2-72215MS



Tgt Ion:	284	Resp:	69044
Ion Ratio	Lower	Upper	
284	100		
142	23.0	22.4	33.6
249	29.1	25.0	37.4

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#68

Atrazine

Concen: 53.42 ng

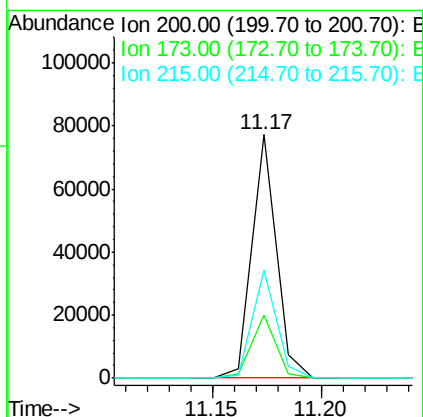
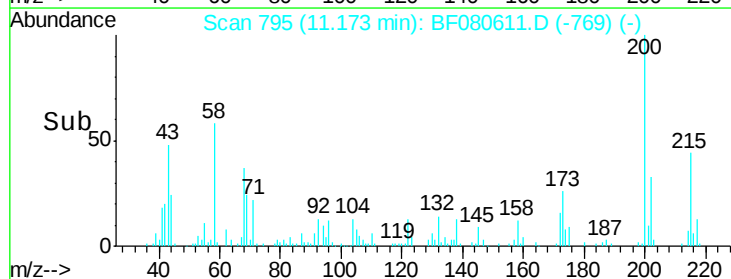
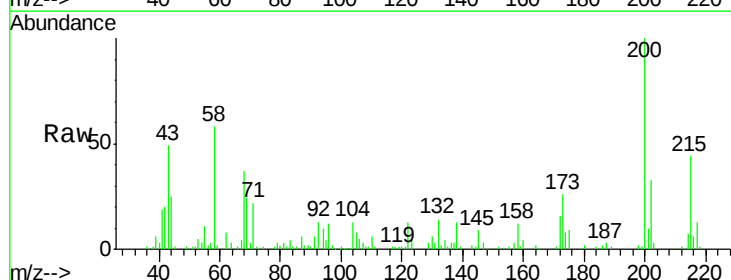
RT: 11.17 min Scan# 795

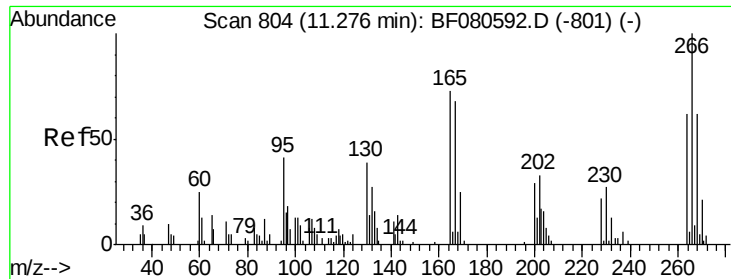
Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Tgt Ion:	200	Resp:	60058
Ion Ratio	Lower	Upper	
200	100		
173	25.8	4.6	44.6
215	44.2	22.9	62.9





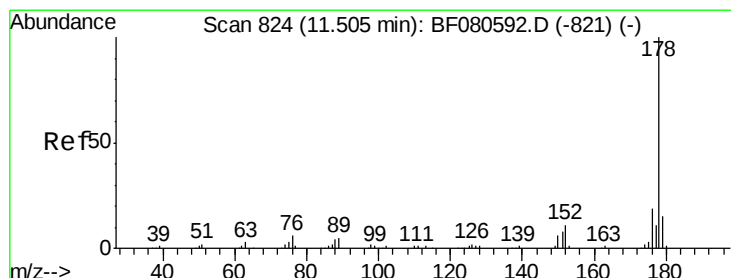
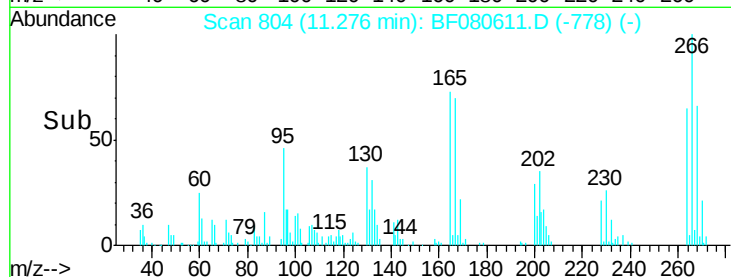
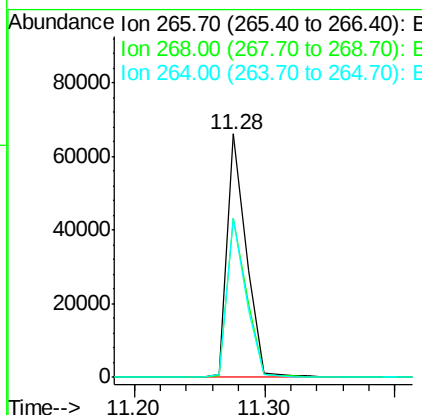
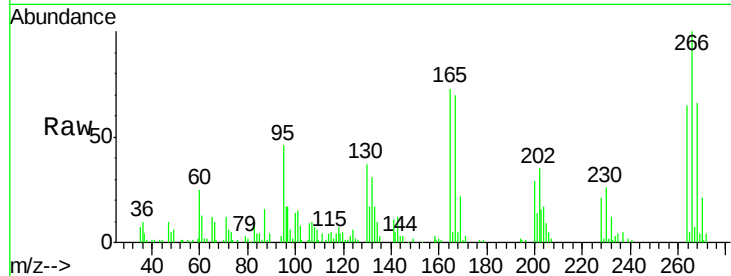
#69
 Pentachlorophenol
 Concen: 101.45 ng
 RT: 11.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	67760		
268	65.6	51.5	77.3	
264	65.3	48.8	73.2	

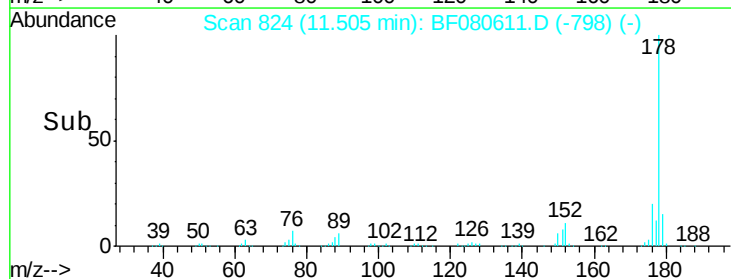
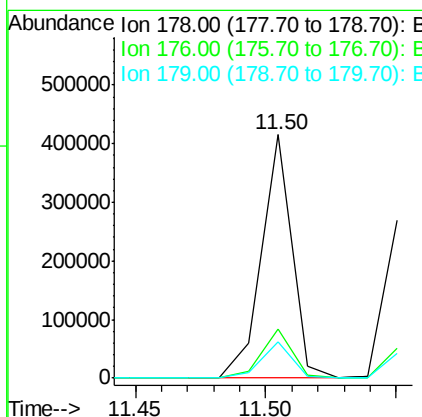
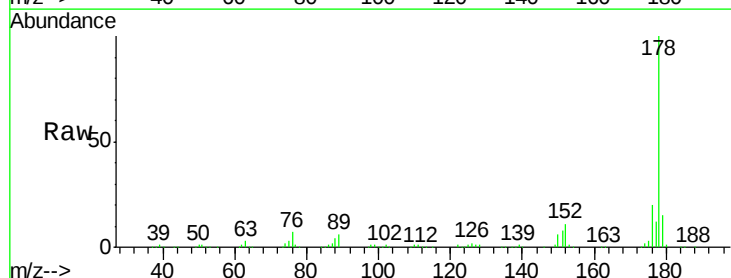
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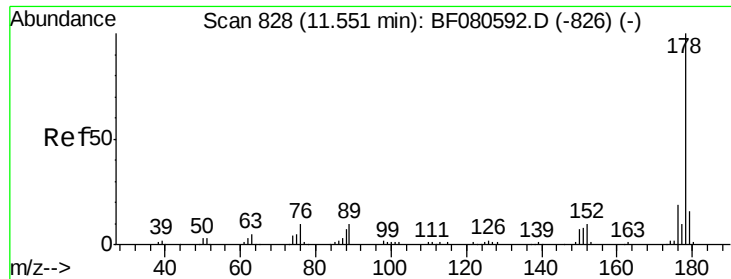
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#70
 Phenanthrene
 Concen: 48.35 ng
 RT: 11.50 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	340372		
176	20.2	15.2	22.8	
179	14.9	12.5	18.7	





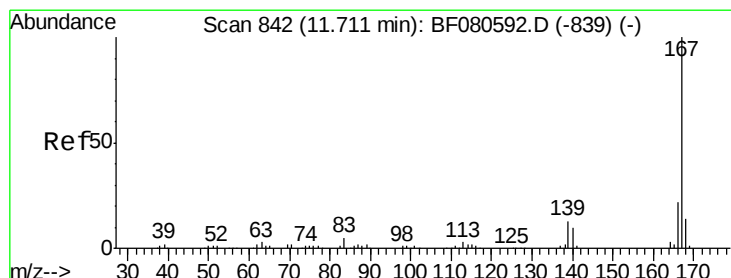
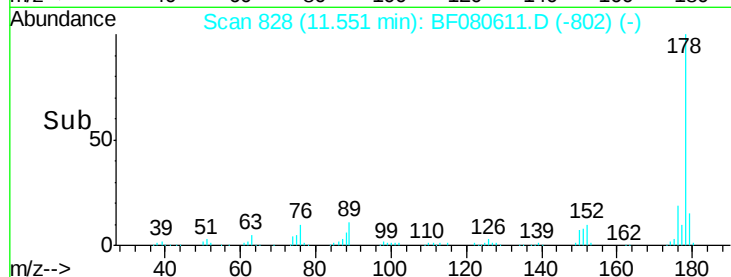
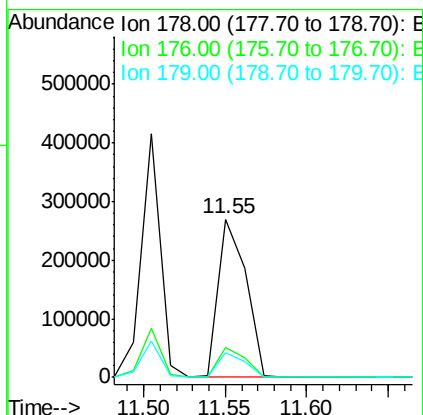
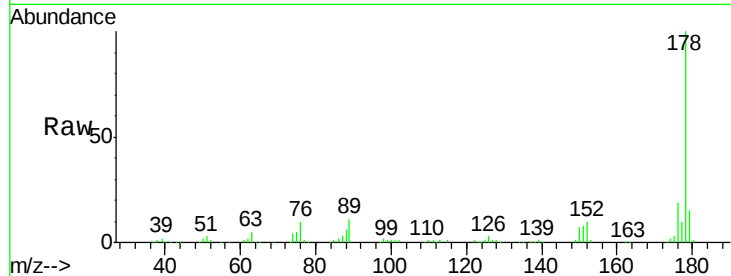
#71
 Anthracene
 Concen: 48.13 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.4	12.0	18.0

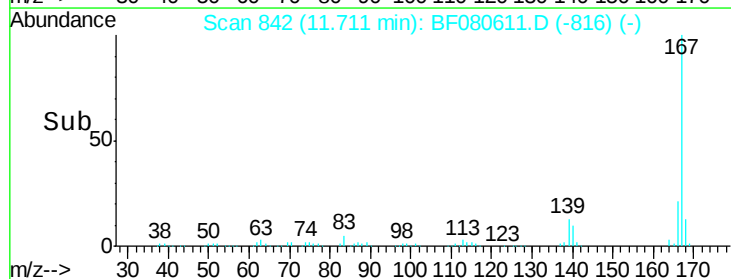
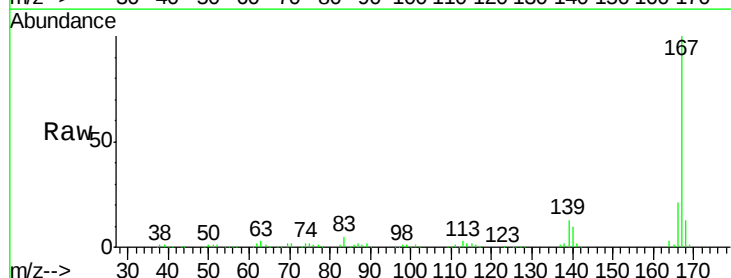
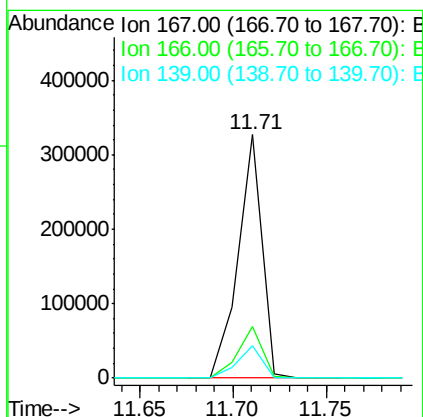
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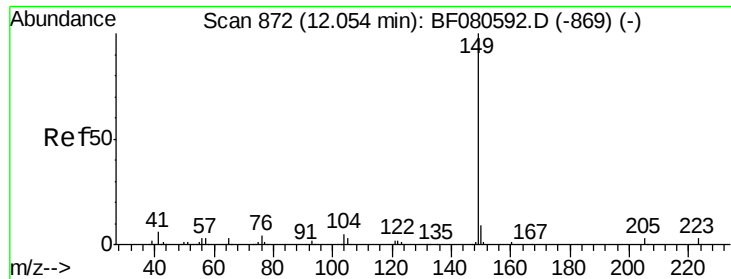
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#72
 Carbazole
 Concen: 51.44 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.1	27.1
139	13.2	10.7	16.1





#73

Di-n-butylphthalate

Concen: 49.22 ng

RT: 12.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

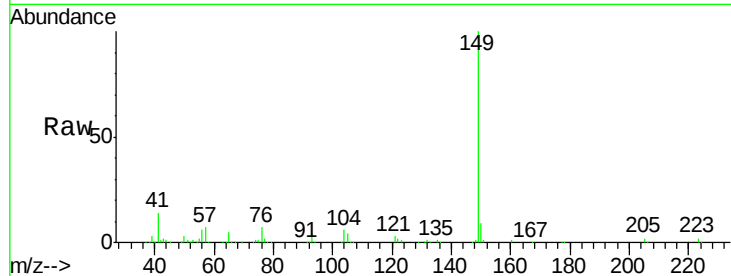
ClientSampleId :

SOUTHEAST-FLOOR2-72215MS

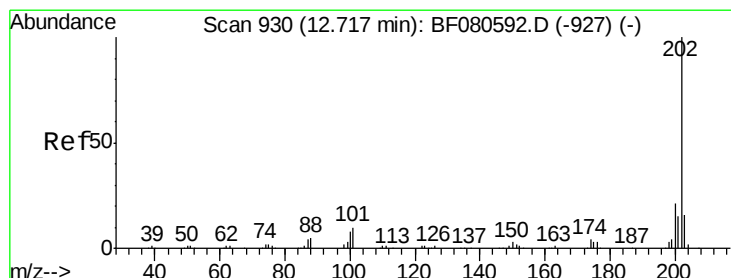
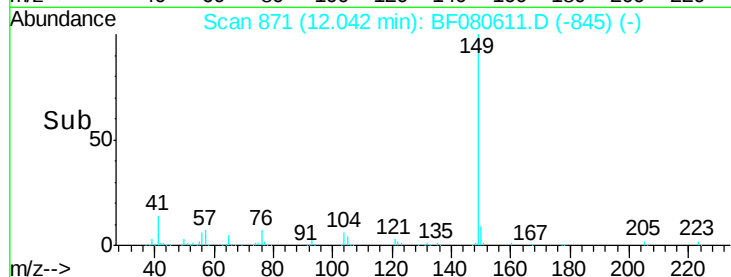
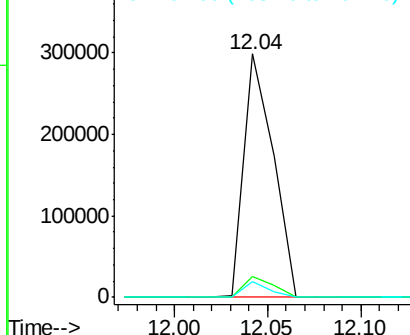
Tgt Ion:	149	Resp:	326071
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.2	10.8
104	6.4	3.8	5.8#

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



#74

Fluoranthene

Concen: 49.44 ng

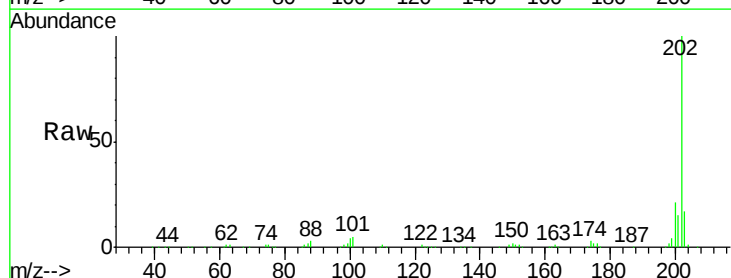
RT: 12.70 min Scan# 929

Delta R.T. 0.01 min

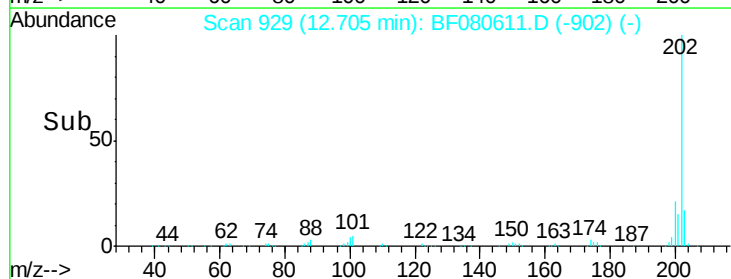
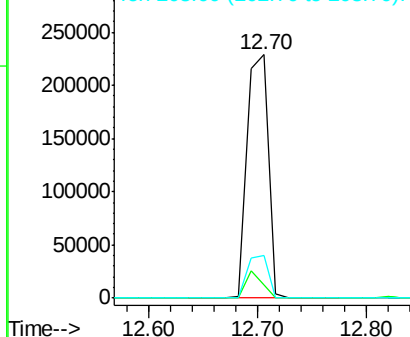
Lab File: BF080611.D

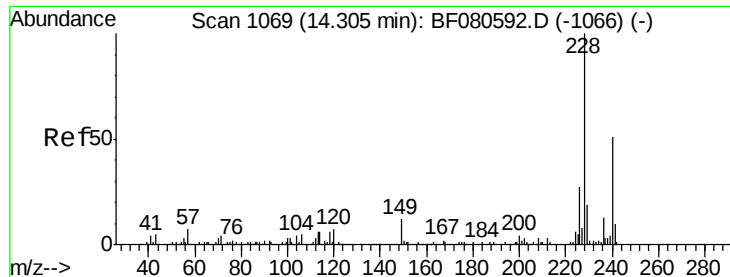
Acq: 24 Jul 2015 1:04

Tgt Ion:	202	Resp:	311460
Ion Ratio	Lower	Upper	
202	100		
101	5.3	0.0	31.1
203	17.4	0.0	37.5



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.23 min Scan# 1062

Delta R.T. 0.05 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

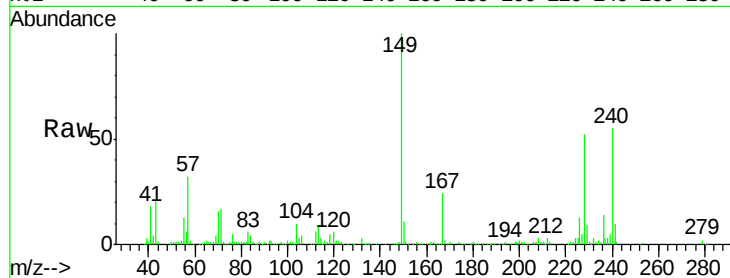
ClientSampleId :

SOUTHEAST-FLOOR2-72215MS

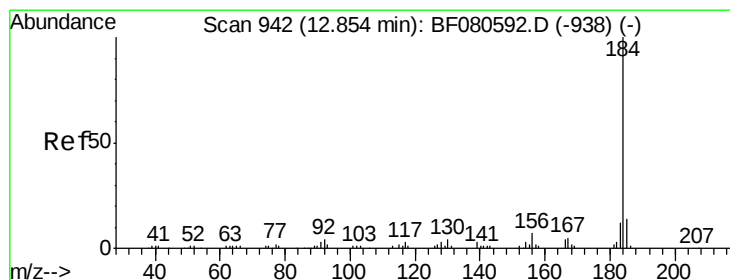
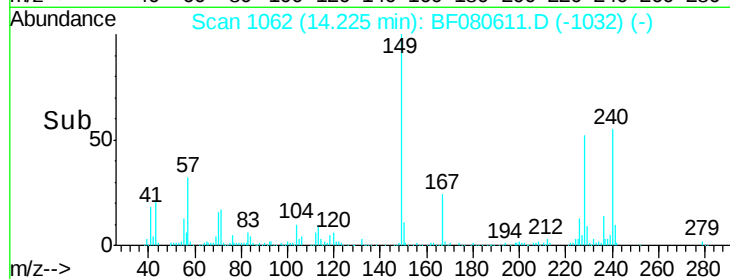
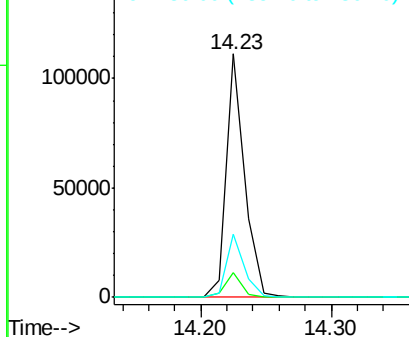
Tgt Ion:	240	Resp:	108351
Ion Ratio	Lower	Upper	
240	100		
120	10.1	9.9	14.9
236	26.0	19.1	28.7

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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: 40.23 ng

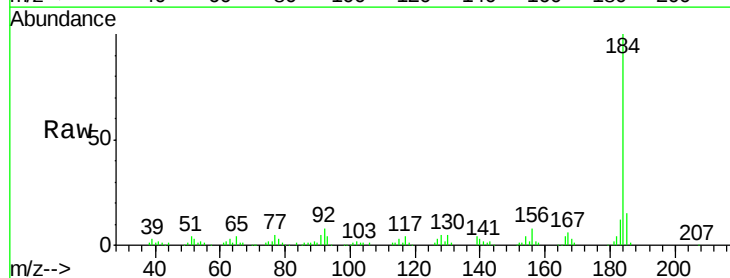
RT: 12.82 min Scan# 939

Delta R.T. 0.00 min

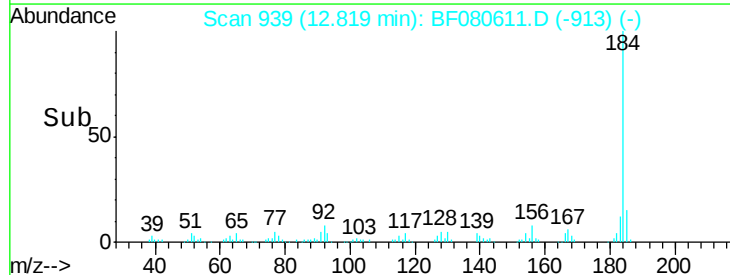
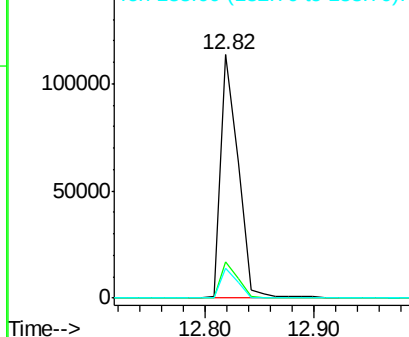
Lab File: BF080611.D

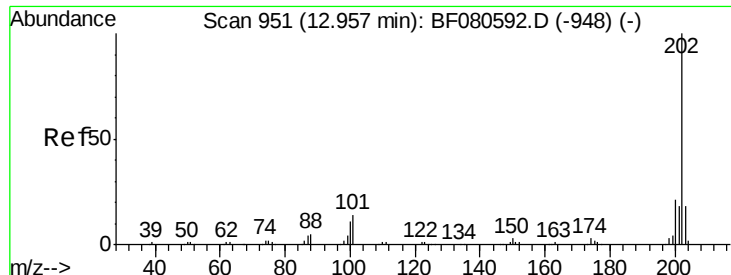
Acq: 24 Jul 2015 1:04

Tgt Ion:	184	Resp:	128093
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.2	16.8
183	12.1	9.6	14.4



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





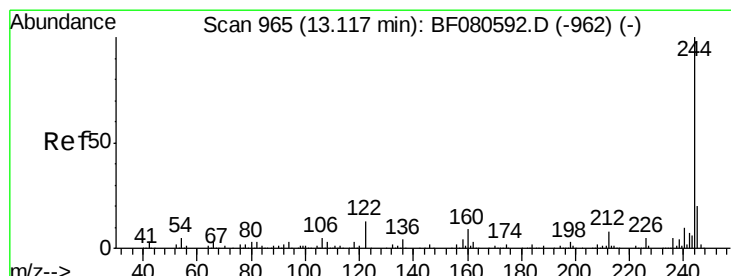
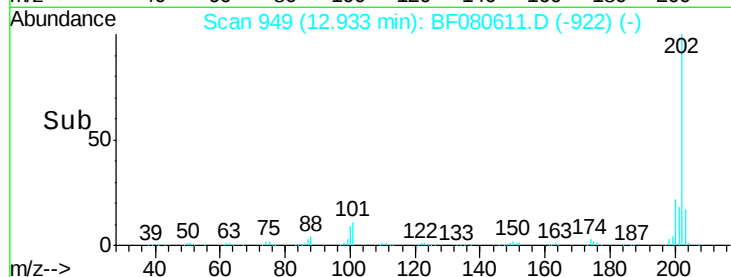
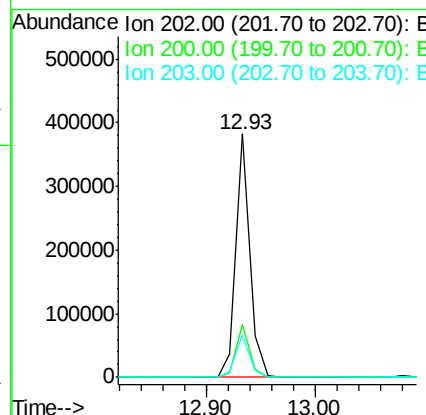
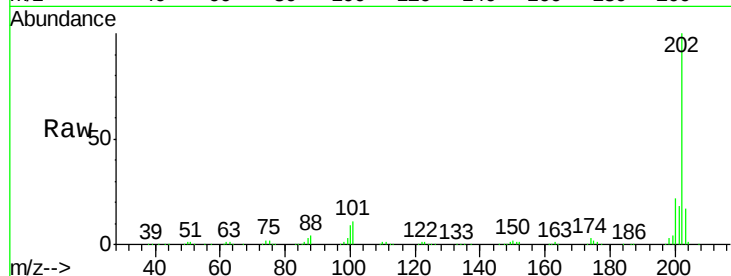
#77
 Pyrene
 Concen: 45.97 ng
 RT: 12.93 min Scan# 949
 Delta R.T. 0.01 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.8	16.9	25.3
203	17.4	14.5	21.7

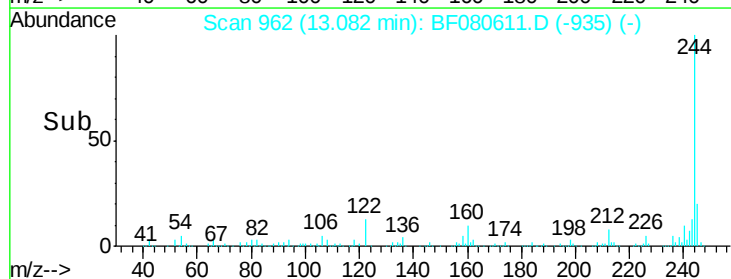
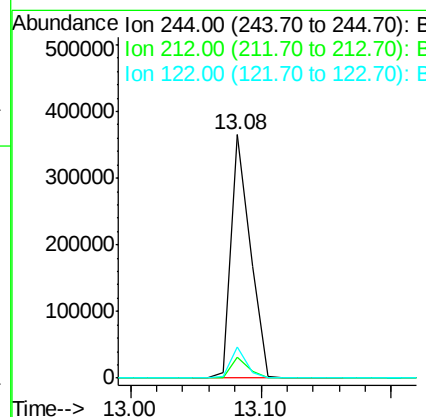
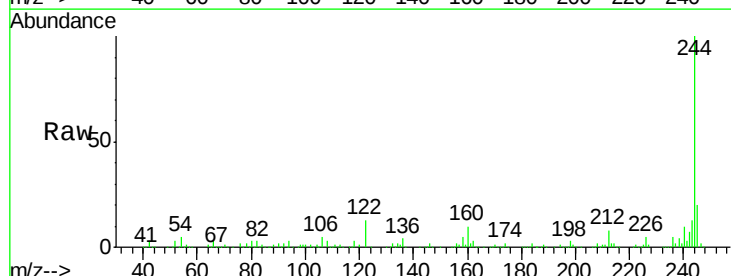
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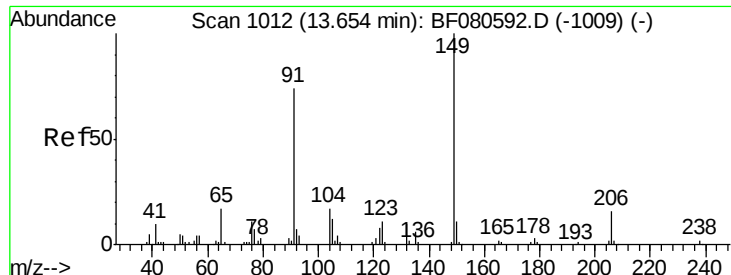
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#78
 Terphenyl-d14
 Concen: 72.41 ng
 RT: 13.08 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.4	6.0	9.0
122	12.8	8.2	12.2





#79

Butylbenzylphthalate

Concen: 51.64 ng

RT: 13.60 min Scan# 1007

Delta R.T. 0.02 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

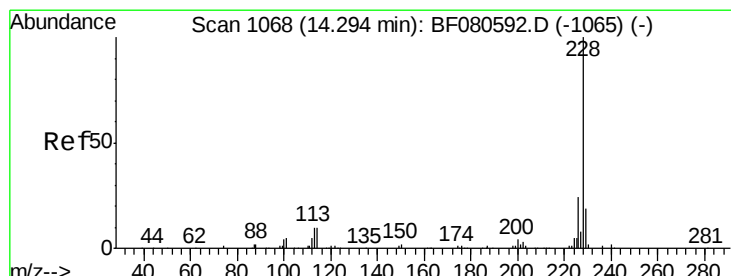
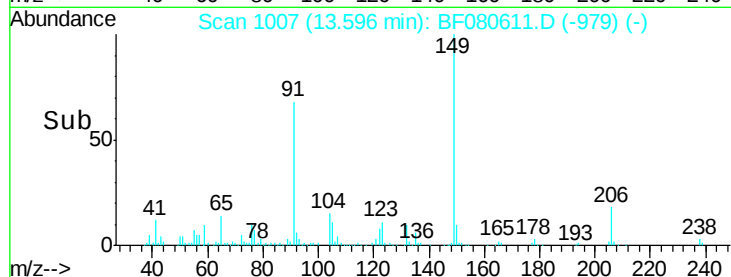
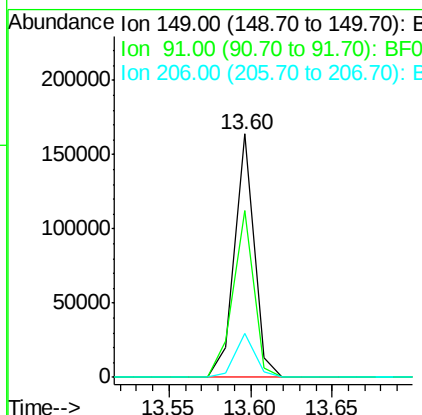
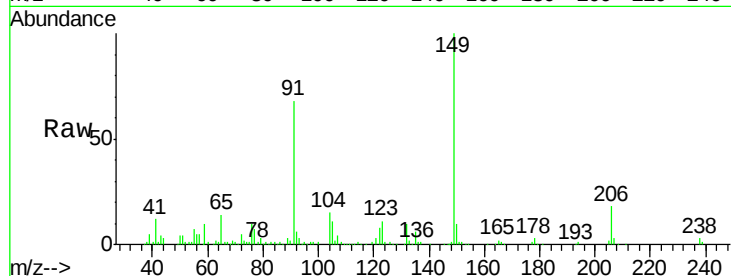
ClientSampleId :

SOUTHEAST-FLOOR2-72215MS

Tgt Ion:	149	Resp:	136029
Ion Ratio	Lower	Upper	
149	100		
91	68.4	53.0	79.6
206	18.1	15.0	22.6

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 45.55 ng

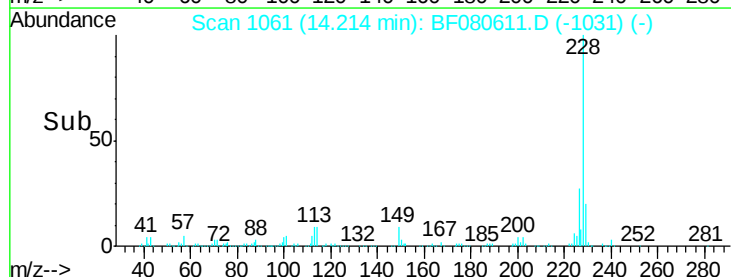
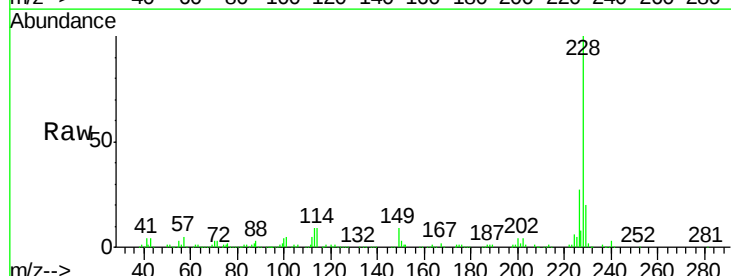
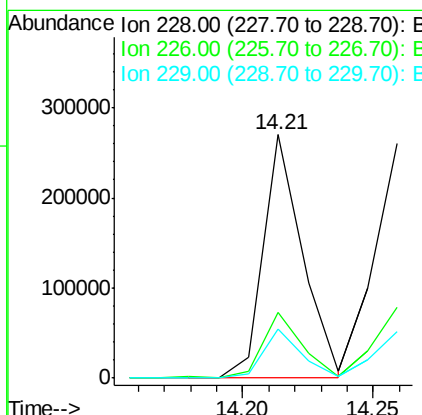
RT: 14.21 min Scan# 1061

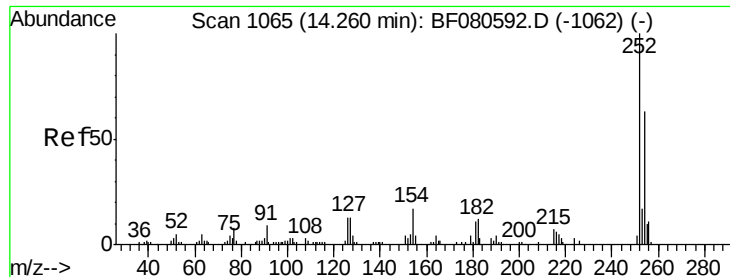
Delta R.T. 0.05 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Tgt Ion:	228	Resp:	278297
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.0	33.0
229	20.2	15.7	23.5





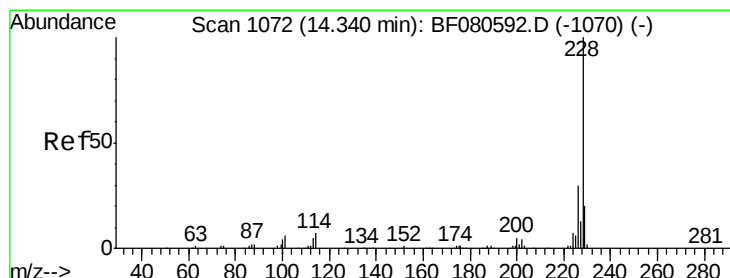
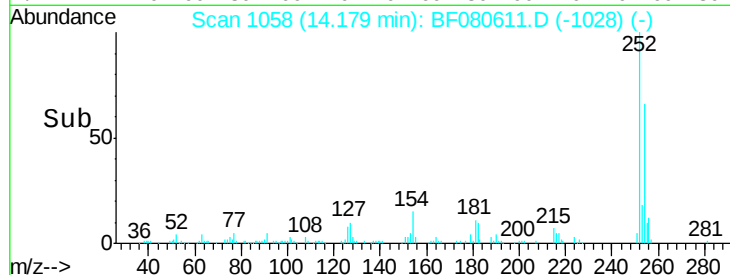
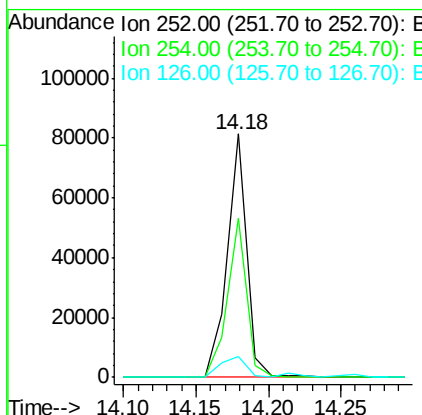
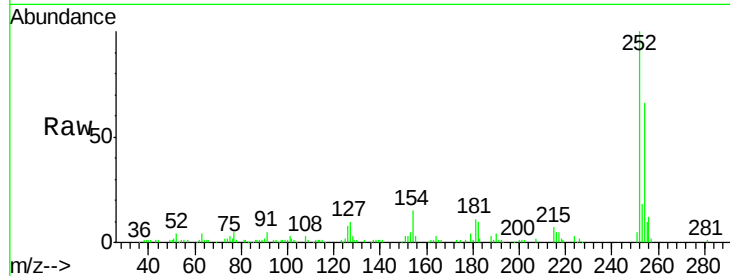
#81
 3,3'-Dichlorobenzidine
 Concen: 43.39 ng
 RT: 14.18 min Scan# 1058
 Delta R.T. 0.05 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	49.2	73.8
126	8.3	8.1	12.1

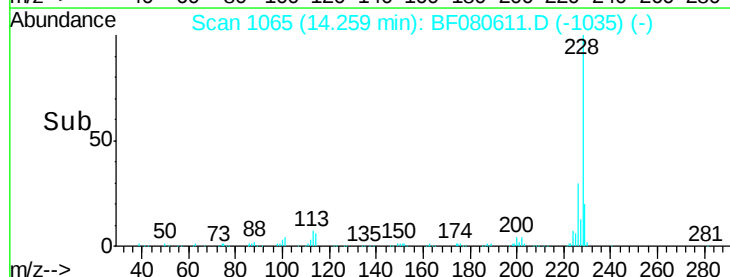
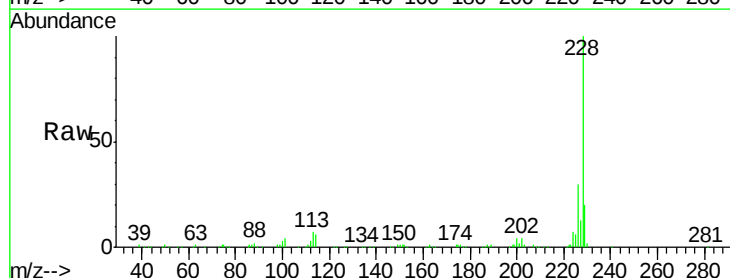
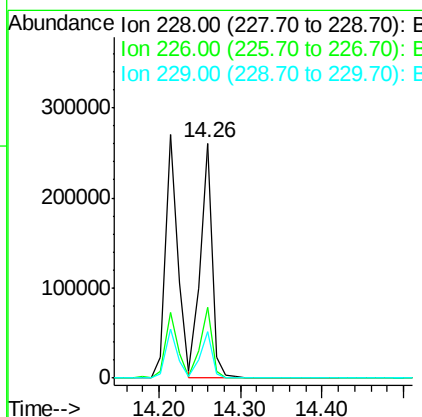
Manual Integrations
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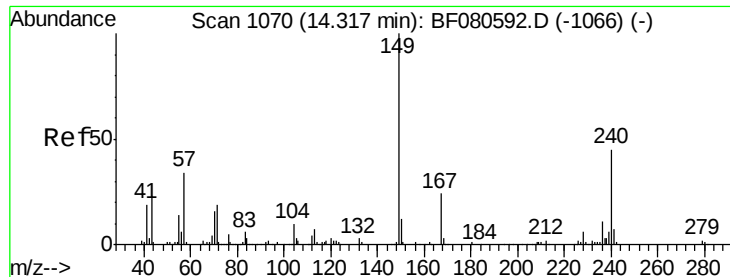
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#82
 Chrysene
 Concen: 44.61 ng
 RT: 14.26 min Scan# 1065
 Delta R.T. 0.05 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.0	34.6
229	19.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.19 ng

RT: 14.23 min Scan# 1062

Delta R.T. 0.05 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

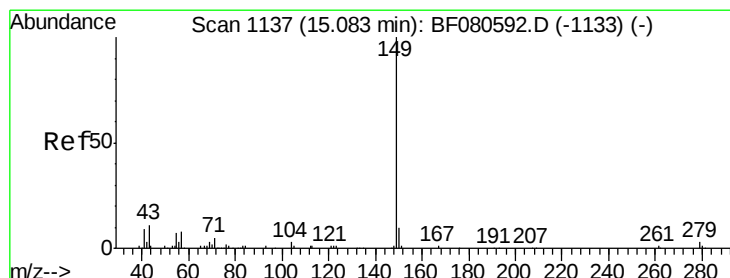
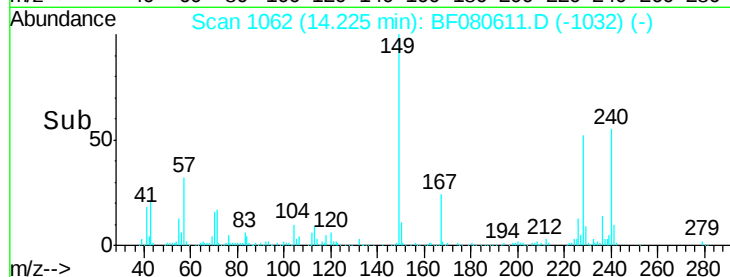
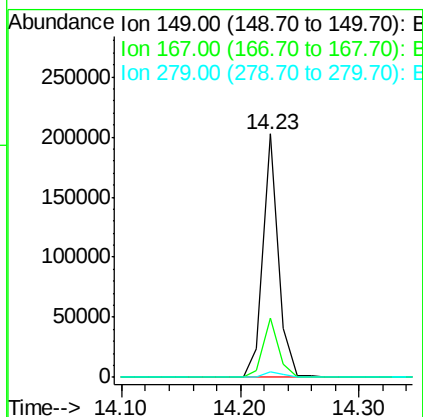
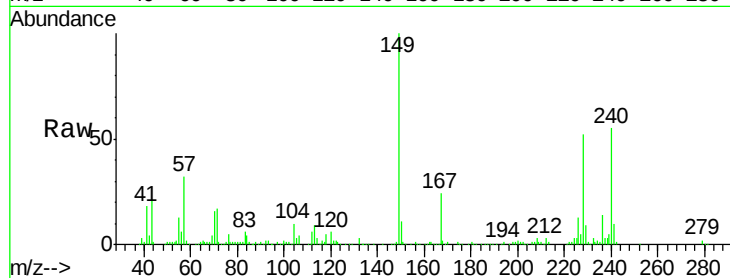
ClientSampleId :

SOUTHEAST-FLOOR2-72215MS

Tgt Ion:	149	Resp:	185475
Ion Ratio	Lower	Upper	
149	100		
167	24.4	20.2	30.2
279	2.2	2.0	3.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 52.05 ng

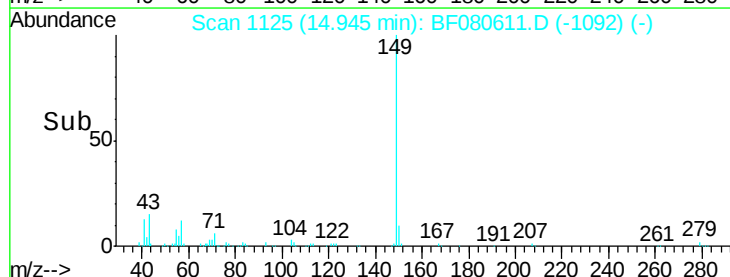
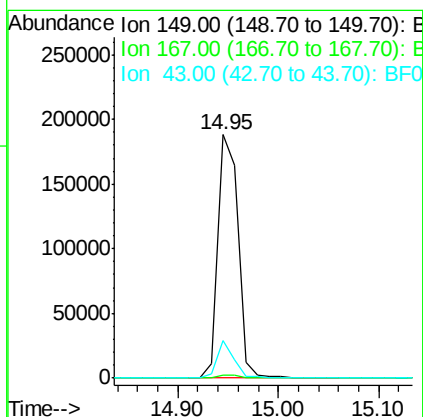
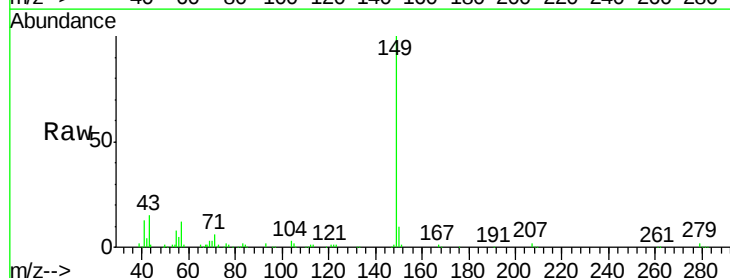
RT: 14.95 min Scan# 1125

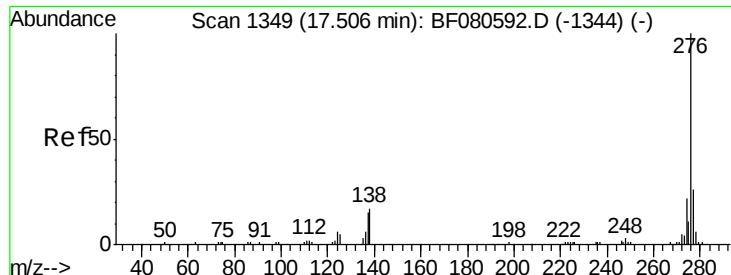
Delta R.T. 0.08 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Tgt Ion:	149	Resp:	262002
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	12.8	12.5	18.7





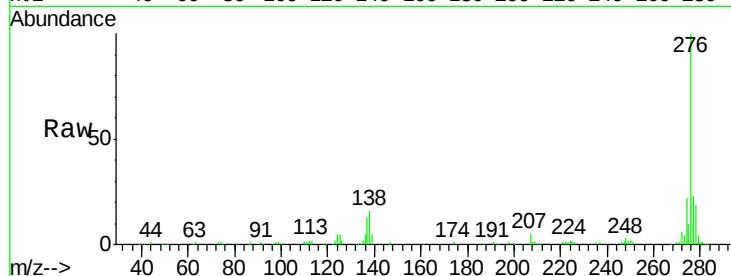
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 61.23 ng
 RT: 17.36 min Scan# 1336
 Delta R.T. 0.11 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MS

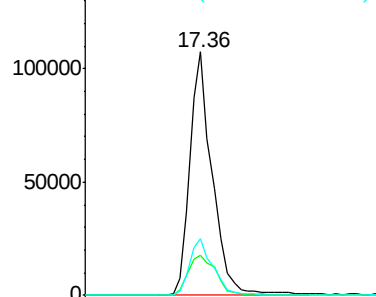
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	281547		
138	19.9	18.9	28.3	
277	24.1	19.9	29.9	

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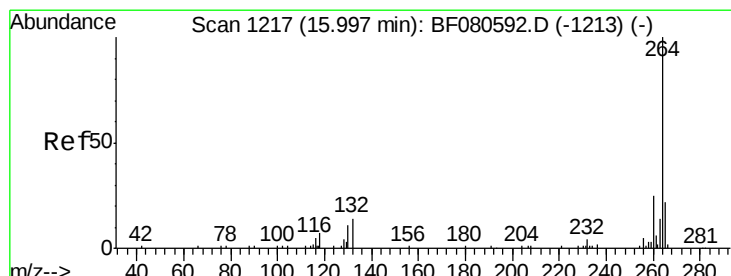
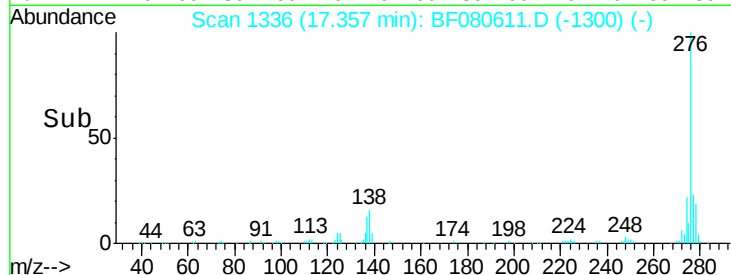
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

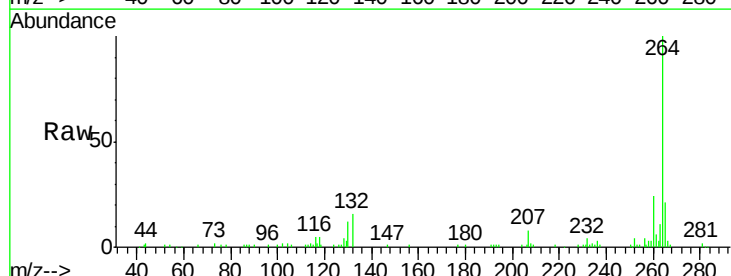


Time-->

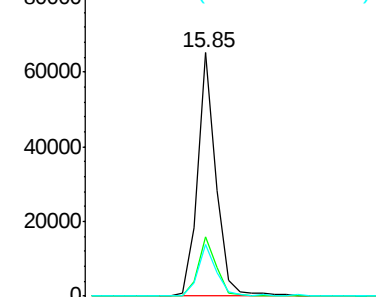


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.85 min Scan# 1204
 Delta R.T. 0.10 min
 Lab File: BF080611.D
 Acq: 24 Jul 2015 1:04

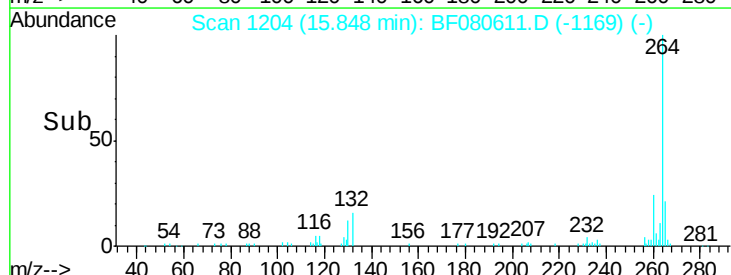
Tgt Ion	Ratio	Resp	Lower	Upper
264	100	82362		
260	24.1	17.8	26.8	
265	21.5	15.6	23.4	

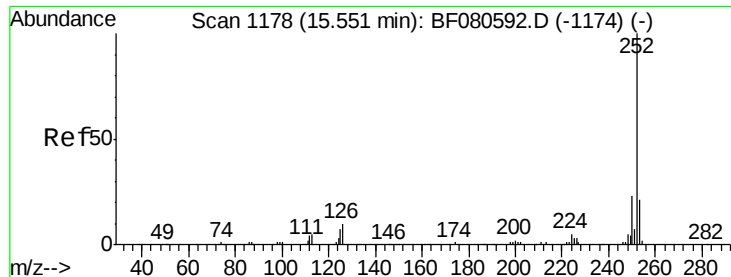


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 49.47 ng

RT: 15.41 min Scan# 1166

Delta R.T. 0.10 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

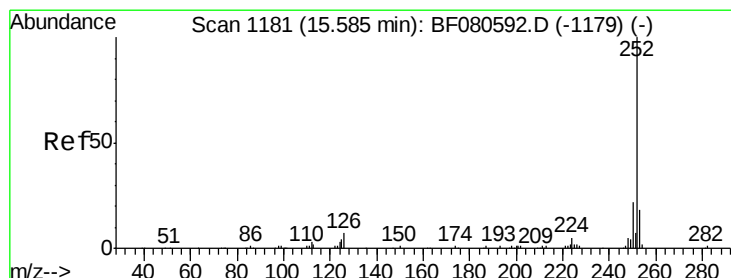
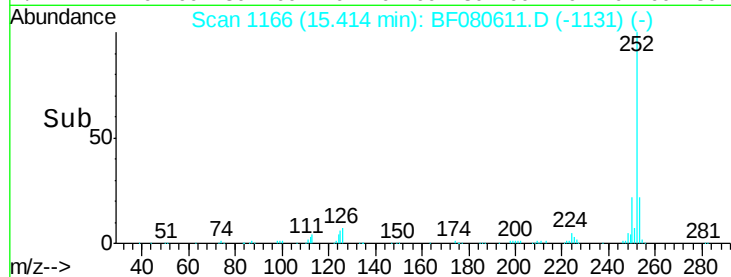
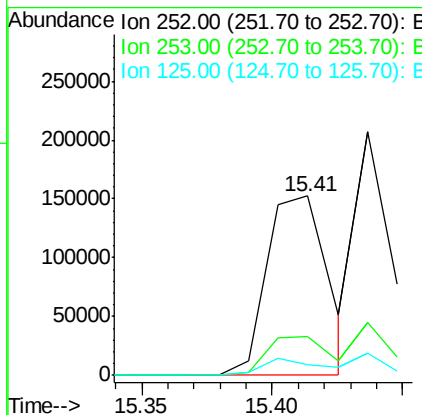
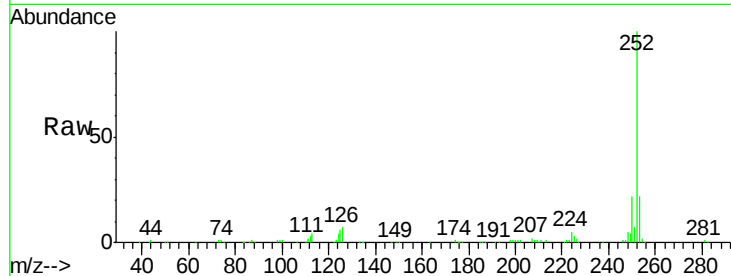
ClientSampleId :

SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.6	25.0
125	5.7	6.1	9.1

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 42.47 ng m

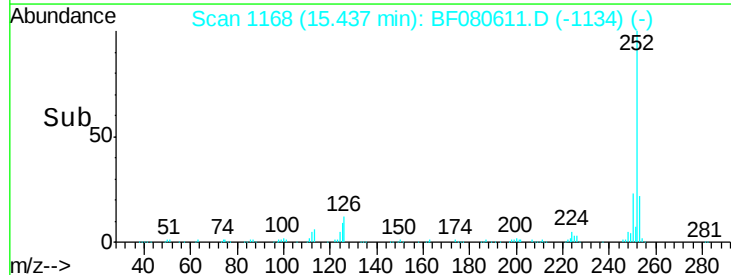
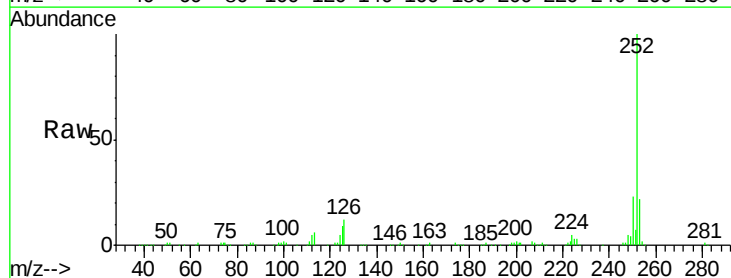
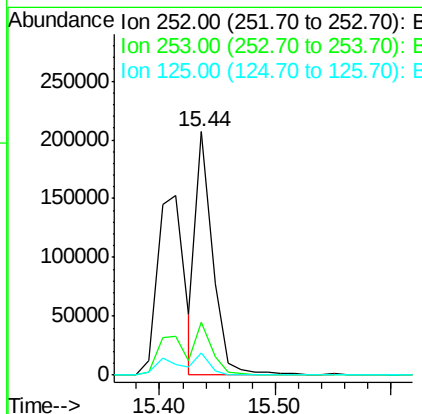
RT: 15.44 min Scan# 1168

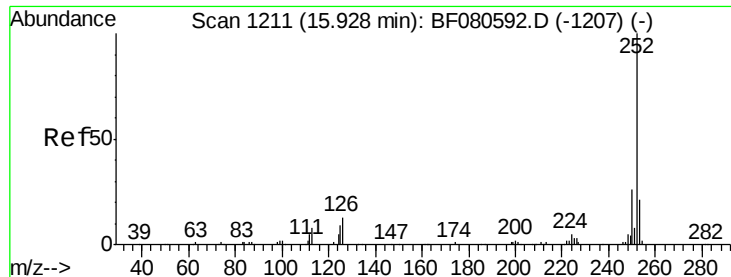
Delta R.T. 0.09 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	9.1	8.6	13.0





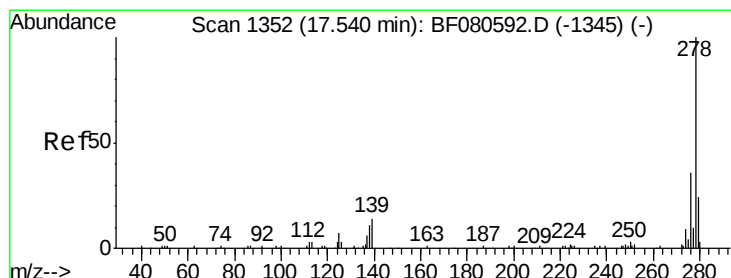
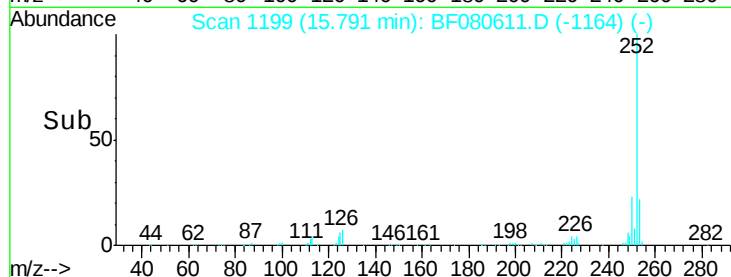
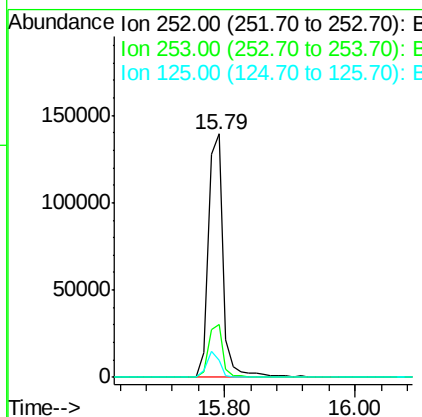
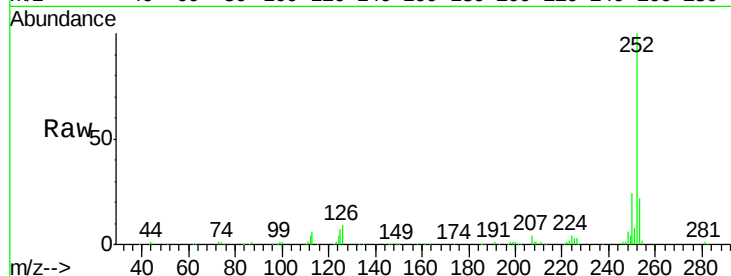
#89
Benzo(a)pyrene
Concen: 50.17 ng
RT: 15.79 min Scan# 1199
Delta R.T. 0.10 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	222963		
253	21.7	19.0	28.6	
125	7.1	11.2	16.8	

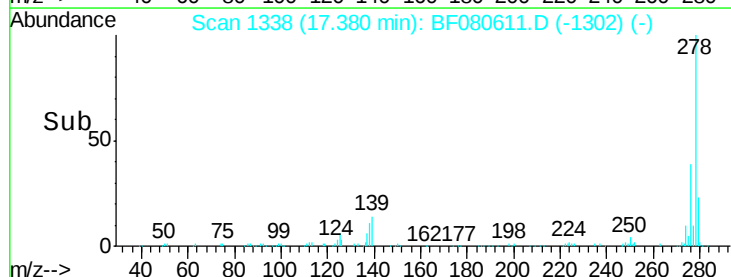
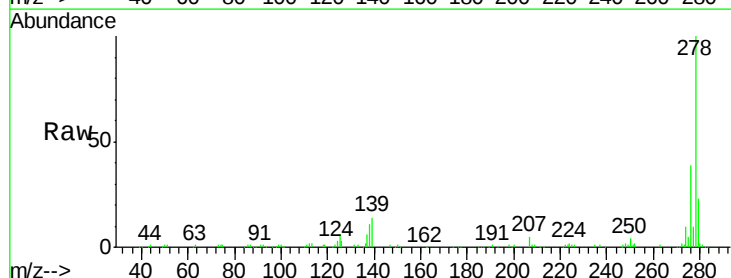
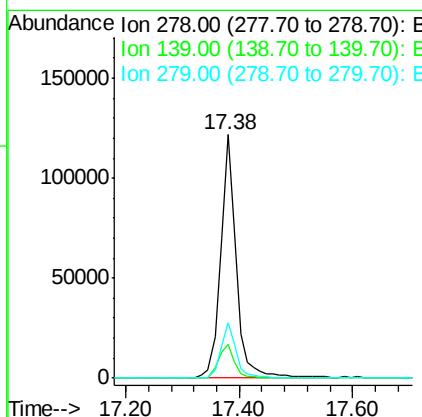
Manual Integrations
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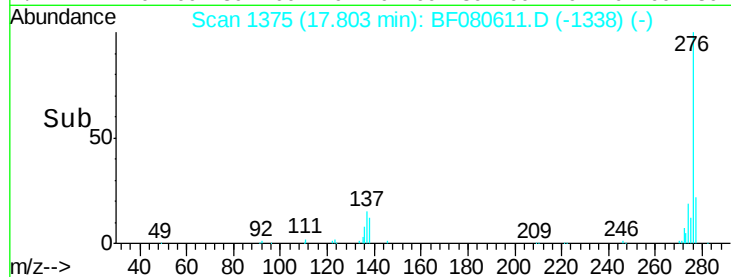
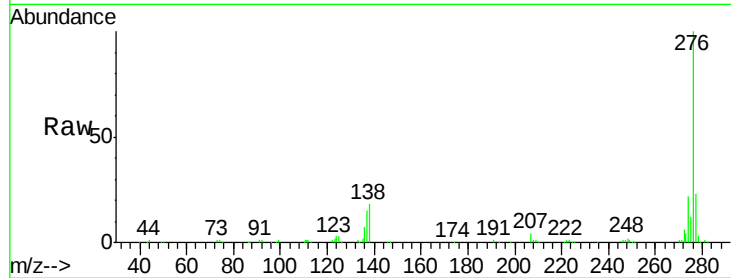
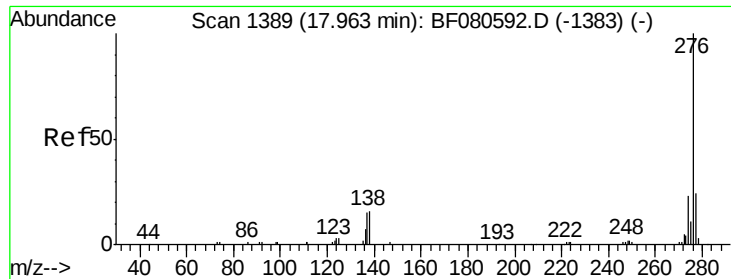
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#90
Dibenzo(a,h)anthracene
Concen: 55.74 ng
RT: 17.38 min Scan# 1338
Delta R.T. 0.11 min
Lab File: BF080611.D
Acq: 24 Jul 2015 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	233962		
139	13.8	11.6	17.4	
279	22.9	18.9	28.3	





#91

Benzo(g,h,i)perylene

Concen: 59.46 ng

RT: 17.80 min Scan# 1375

Delta R.T. 0.13 min

Lab File: BF080611.D

Acq: 24 Jul 2015 1:04

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MS

Tgt Ion:	276	Resp:	254919
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.0	27.0
138	18.0	17.8	26.6

Manual Integrations
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