

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080612.D
 Acq On : 24 Jul 2015 1:33
 Operator : TP/UM
 Sample : G3068-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Manual Integrations
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 7/24/2015 4:47:38 PM

Quant Time: Jul 24 03:14:22 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	34962	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	142072	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	62147	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	112373	20.00	ng	0.00
75) Chrysene-d12	14.23	240	95312	20.00	ng	0.05
86) Perylene-d12	15.85	264	77182	20.00	ng	0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	318239	157.22	ng	0.01
7) Phenol-d6	6.56	99	374465	151.33	ng	0.00
23) Nitrobenzene-d5	7.50	82	247363	98.65	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	81592	165.69	ng	0.01
44) 2-Fluorobiphenyl	9.31	172	387217	90.40	ng	0.00
78) Terphenyl-d14	13.08	244	352758	77.45	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	35966	37.29	ng	# 100
3) Pyridine	3.28	79	93709	36.57	ng	93
4) n-Nitrosodimethylamine	3.18	42	74241	45.84	ng	# 96
6) Aniline	6.60	93	128141	35.43	ng	99
8) 2-Chlorophenol	6.73	128	106664	49.06	ng	98
9) Benzaldehyde	6.49	77	34195	18.69	ng	92
10) Phenol	6.57	94	142048	47.98	ng	89
11) bis(2-Chloroethyl)ether	6.67	93	98244	47.79	ng	99
12) 1,3-Dichlorobenzene	6.89	146	127071	46.10	ng	99
13) 1,4-Dichlorobenzene	6.97	146	119759	44.27	ng	99
14) 1,2-Dichlorobenzene	7.12	146	123079	49.08	ng	99
15) Benzyl Alcohol	7.08	79	110372	50.61	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	201288	48.30	ng	97
17) 2-Methylphenol	7.18	107	81439	47.53	ng	92
18) Hexachloroethane	7.47	117	45349	48.47	ng	98
19) n-Nitroso-di-n-propylamine	7.36	70	80879	48.24	ng	97
20) 3+4-Methylphenols	7.34	107	118407	49.98	ng	# 86
22) Acetophenone	7.36	105	164725	47.60	ng	97
24) Nitrobenzene	7.53	77	129173	48.20	ng	99
25) Isophorone	7.77	82	223685	48.17	ng	99
26) 2-Nitrophenol	7.85	139	48837	51.00	ng	# 93
27) 2,4-Dimethylphenol	7.88	122	96939	45.82	ng	91
28) bis(2-Chloroethoxy)methane	7.98	93	116101	45.24	ng	97
29) 2,4-Dichlorophenol	8.09	162	85764	49.57	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	103622	46.07	ng	97
31) Naphthalene	8.26	128	322837	45.43	ng	99
32) Benzoic acid	7.93	122	34911m	37.25	ng	
33) 4-Chloroaniline	8.30	127	89966	32.27	ng	97
34) Hexachlorobutadiene	8.38	225	58855	44.88	ng	96
35) Caprolactam	8.64	113	22963	49.29	ng	# 61
36) 4-Chloro-3-methylphenol	8.77	107	104555	50.80	ng	97
37) 2-Methylnaphthalene	8.94	142	193693	48.67	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	98709	46.97	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	117545	106.22	ng	98

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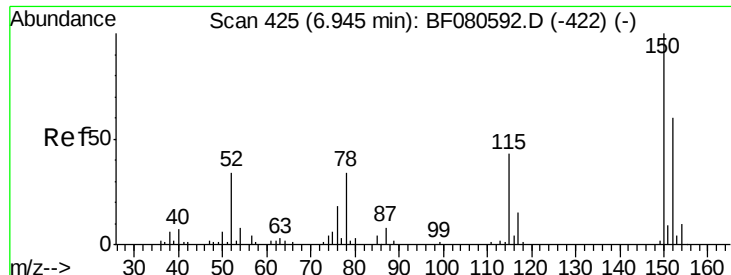
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	57939	49.16	ng	96
43) 2,4,5-Trichlorophenol	9.25	196	59405	49.92	ng	95
45) 1,1'-Biphenyl	9.41	154	250434	49.50	ng	98
46) 2-Chloronaphthalene	9.44	162	202339	49.43	ng	97
47) 2-Nitroaniline	9.53	65	67039	53.71	ng	96
48) Acenaphthylene	9.86	152	289028	47.68	ng	99
49) Dimethylphthalate	9.71	163	266121	58.20	ng	99
50) 2,6-Dinitrotoluene	9.77	165	46973	54.92	ng	97
51) Acenaphthene	10.03	154	194944	53.53	ng	94
52) 3-Nitroaniline	9.94	138	39513	42.48	ng #	92
53) 2,4-Dinitrophenol	10.04	184	29316	88.95	ng #	68
54) Dibenzofuran	10.20	168	268247	50.96	ng	98
55) 4-Nitrophenol	10.08	139	67385	100.29	ng #	79
56) 2,4-Dinitrotoluene	10.17	165	60379	56.36	ng #	90
57) Fluorene	10.54	166	210087	49.71	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	49342	53.30	ng	96
59) Diethylphthalate	10.41	149	222577	52.16	ng	98
60) 4-Chlorophenyl-phenylether	10.53	204	96334	50.76	ng	94
61) 4-Nitroaniline	10.54	138	45249	48.31	ng	92
62) Azobenzene	10.69	77	231874	51.87	ng	96
64) 4,6-Dinitro-2-methylphenol	10.58	198	21965	54.62	ng #	72
65) n-Nitrosodiphenylamine	10.65	169	186148	50.48	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	56903	49.82	ng	86
67) Hexachlorobenzene	11.09	284	60488	46.90	ng #	91
68) Atrazine	11.17	200	59401	58.63	ng	97
69) Pentachlorophenol	11.28	266	64692	107.49	ng	95
70) Phenanthrene	11.51	178	321124	50.63	ng	99
71) Anthracene	11.55	178	297926	50.15	ng	99
72) Carbazole	11.71	167	276096	53.75	ng	98
73) Di-n-butylphthalate	12.04	149	314746	52.72	ng #	97
74) Fluoranthene	12.71	202	297450	52.40	ng	93
76) Benzidine	12.82	184	126262	45.08	ng	97
77) Pyrene	12.93	202	308372	48.22	ng	98
79) Butylbenzylphthalate	13.60	149	129069	55.28	ng	86
80) Benzo(a)anthracene	14.21	228	263224	48.98	ng	98
81) 3,3'-Dichlorobenzidine	14.18	252	77194	50.26	ng #	98
82) Chrysene	14.26	228	260767	48.77	ng	97
83) Bis(2-ethylhexyl)phthalate	14.23	149	171485	54.85	ng	98
84) Di-n-octyl phthalate	14.96	149	252188	56.39	ng	96
85) Indeno(1,2,3-cd)pyrene	17.36	276	255535	63.18	ng	97
87) Benzo(b)fluoranthene	15.41	252	213120	45.40	ng	99
88) Benzo(k)fluoranthene	15.45	252	223620m	47.86	ng	
89) Benzo(a)pyrene	15.79	252	207775	49.89	ng #	92
90) Dibenzo(a,h)anthracene	17.38	278	209941	53.38	ng	99
91) Benzo(g,h,i)perylene	17.80	276	226066	56.27	ng	95

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



#1

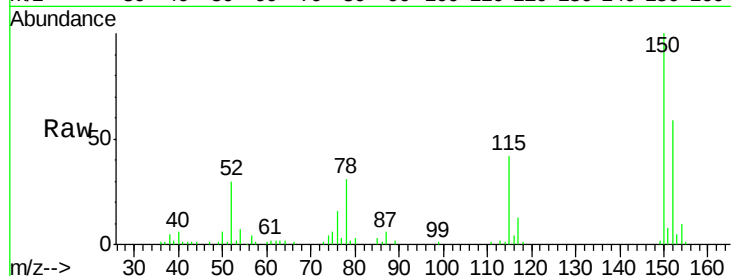
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

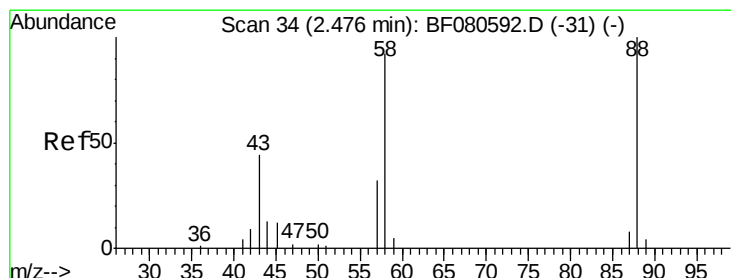
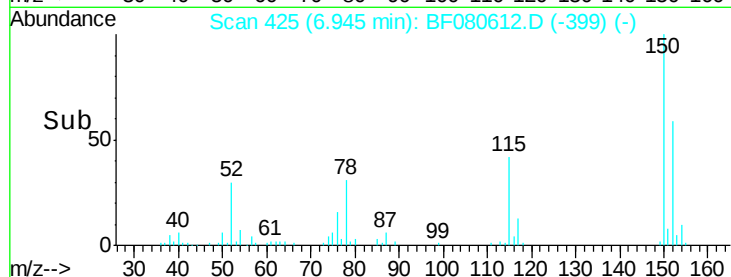
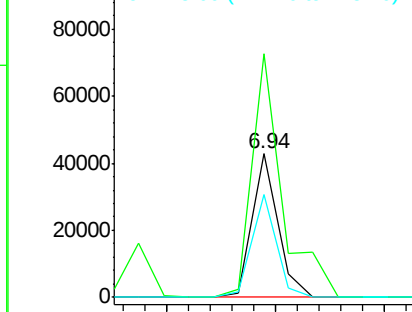
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	34962		
150	169.8	128.7	193.1	
115	71.6	56.8	85.2	

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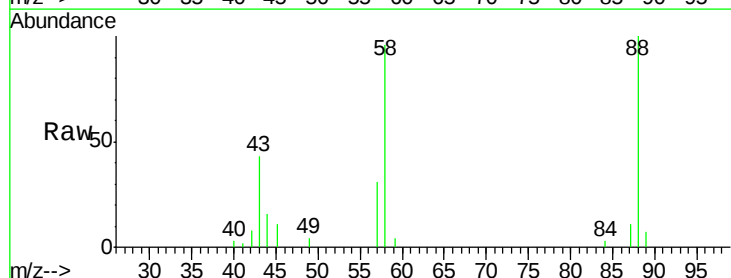
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



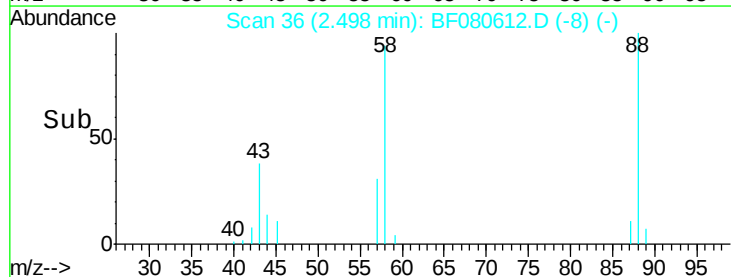
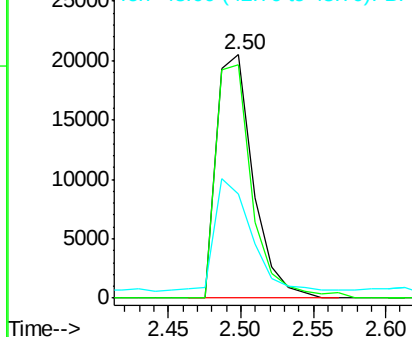
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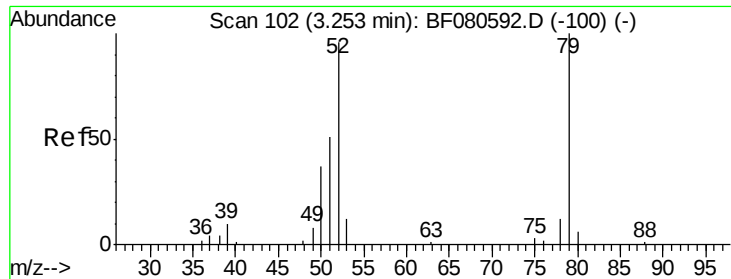
1,4-Dioxane
Concen: 37.29 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.02 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	35966		
58	94.8	0.0	0.0#	
43	46.9	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: 36.57 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.02 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

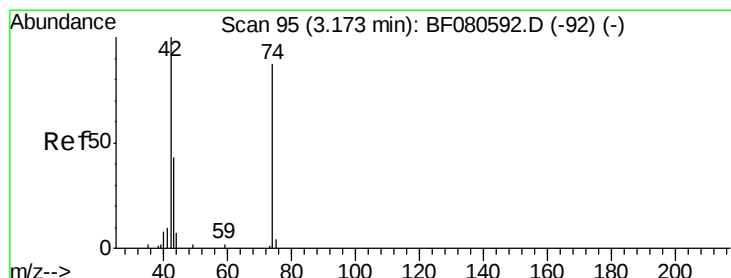
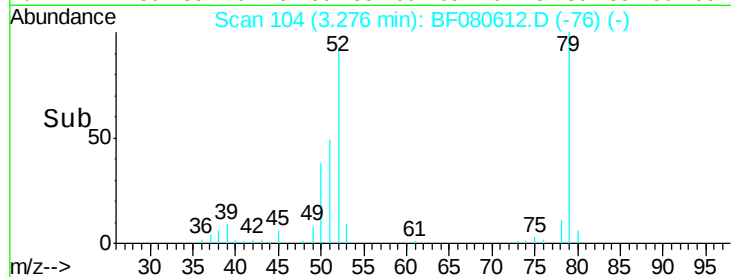
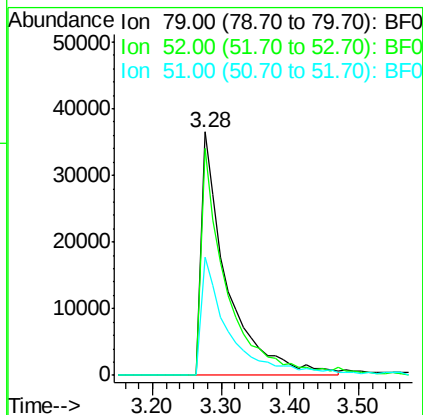
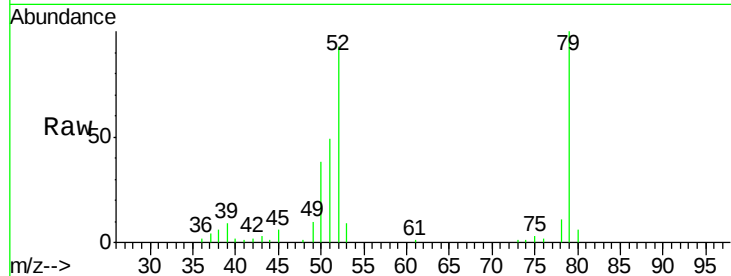
ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:	79	Resp:	93709
Ion	Ratio	Lower	Upper
79	100		
52	93.3	79.6	119.4
51	48.8	44.5	66.7

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#4

n-Nitrosodimethylamine

Concen: 45.84 ng

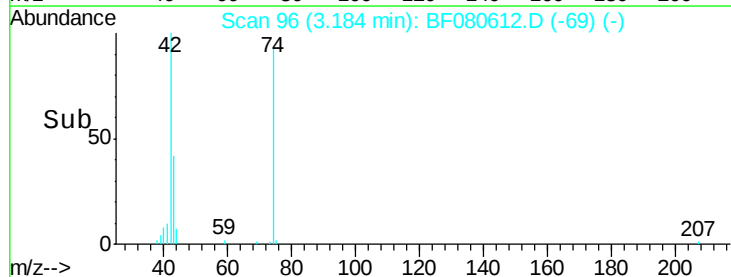
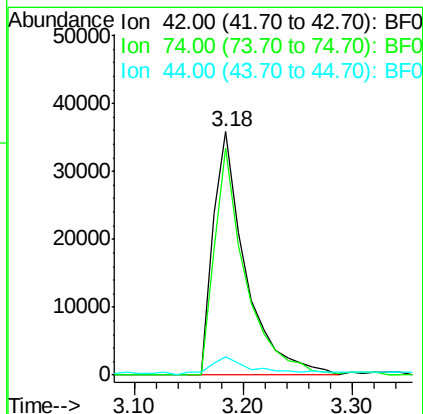
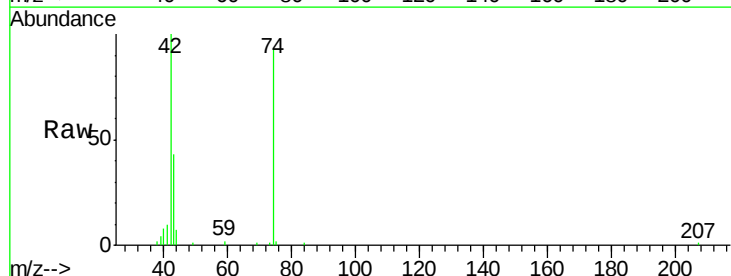
RT: 3.18 min Scan# 96

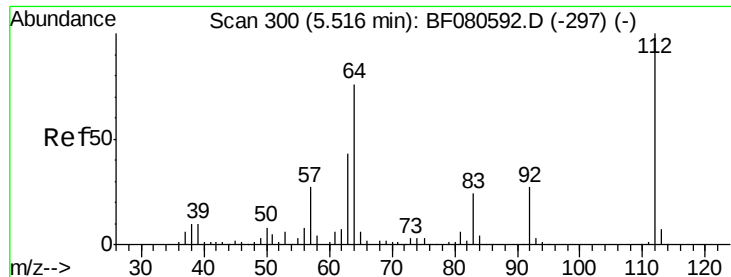
Delta R.T. 0.01 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion:	42	Resp:	74241
Ion	Ratio	Lower	Upper
42	100		
74	93.4	72.6	108.8
44	7.5	10.4	15.6





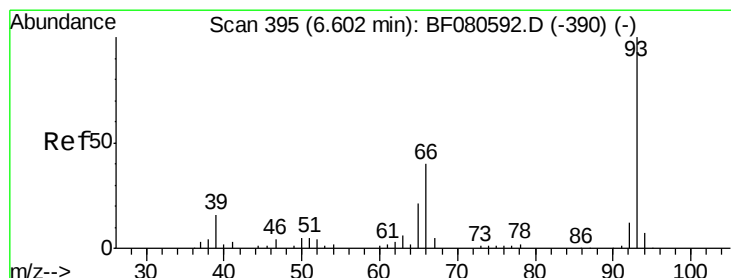
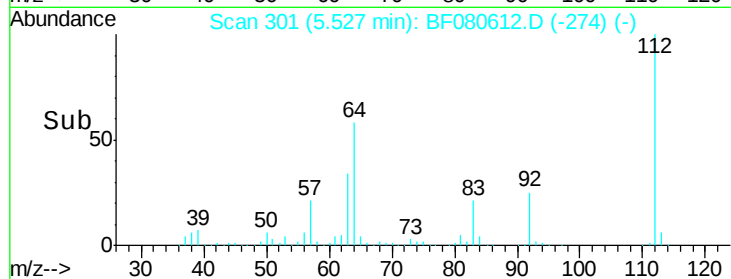
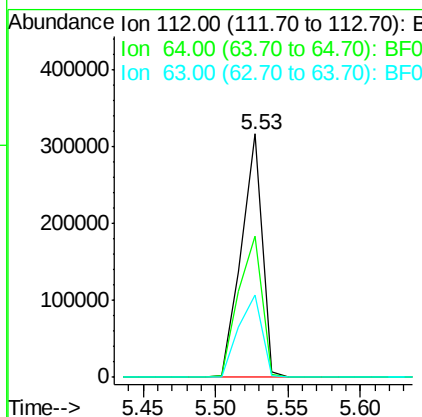
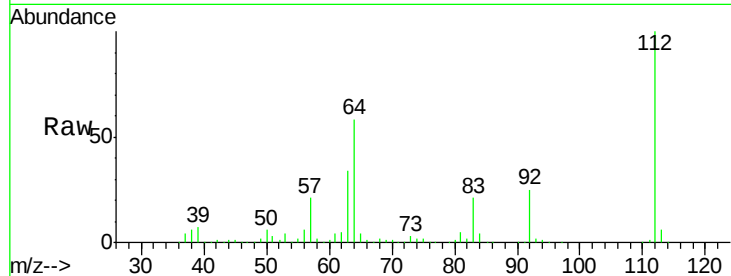
#5
 2-Fluorophenol
 Concen: 157.22 ng
 RT: 5.53 min Scan# 301
 Delta R.T. 0.01 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

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 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	58.2	60.2	90.2#
63	33.7	34.8	52.2#

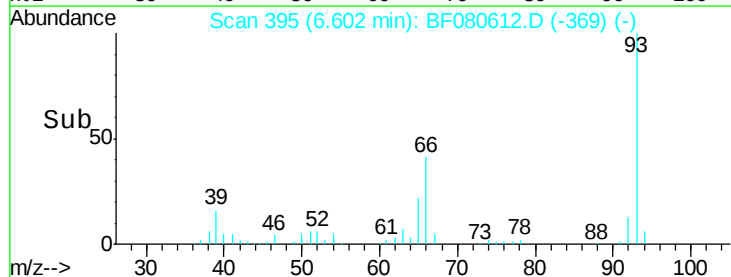
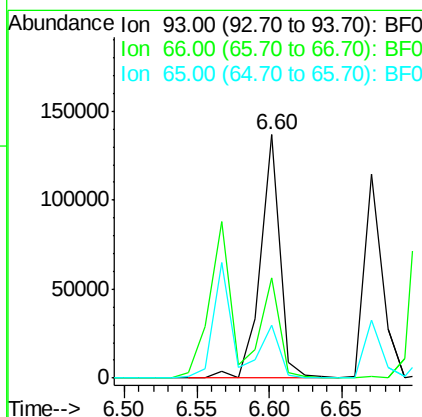
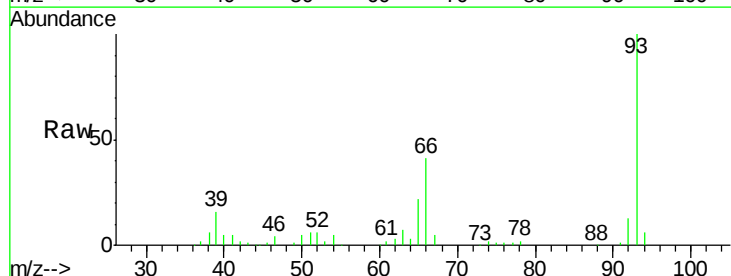
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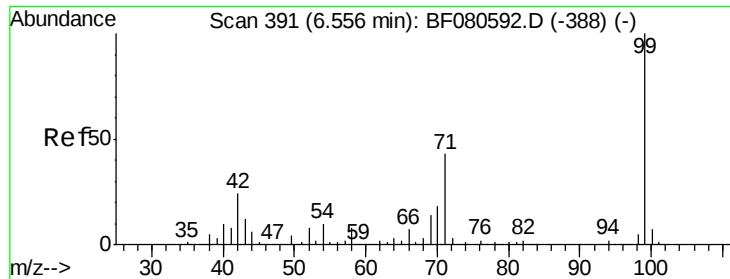
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#6
 Aniline
 Concen: 35.43 ng
 RT: 6.60 min Scan# 395
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	41.0	33.1	49.7
65	21.8	17.2	25.8





#7

Phenol-d6

Concen: 151.33 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

Tgt Ion: 99 Resp: 374465

Ion Ratio Lower Upper

99 100

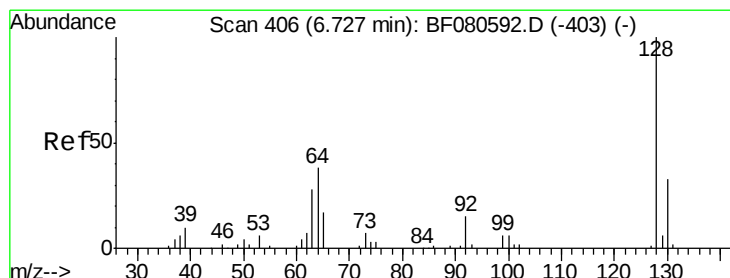
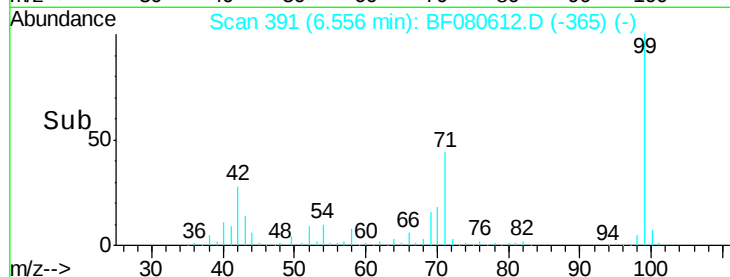
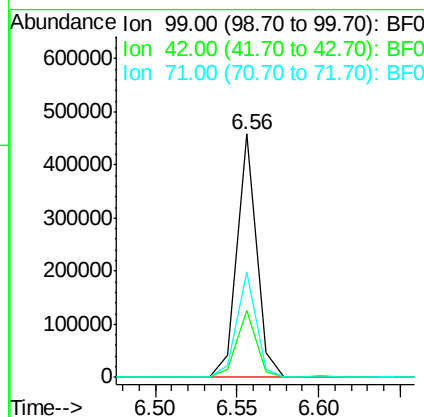
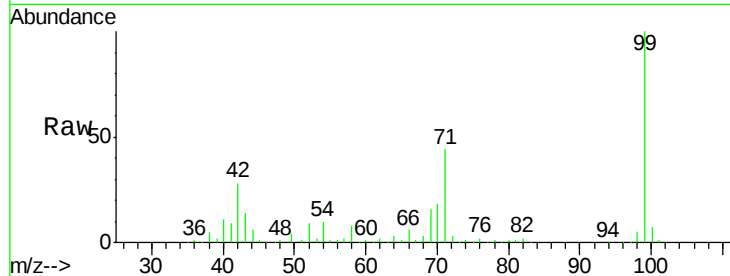
42 27.6 17.4 26.2#

71 43.5 29.0 43.6

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#8

2-Chlorophenol

Concen: 49.06 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

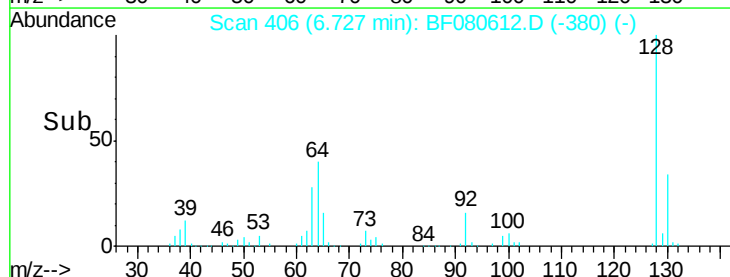
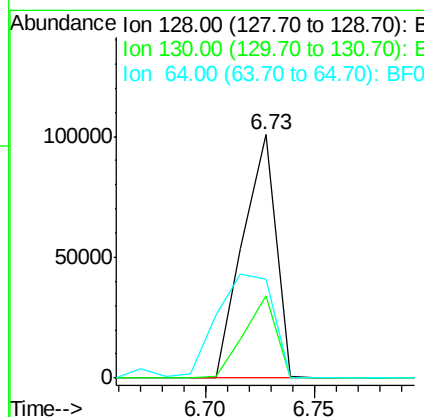
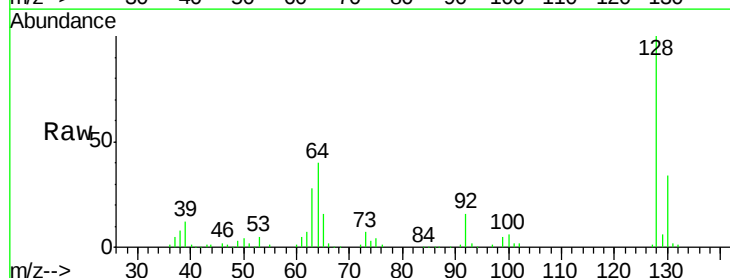
Tgt Ion: 128 Resp: 106664

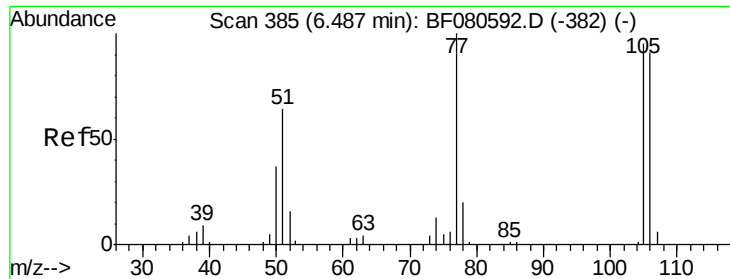
Ion Ratio Lower Upper

128 100

130 33.6 11.8 51.8

64 40.4 20.2 60.2





#9

Benzaldehyde

Concen: 18.69 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF080612.D

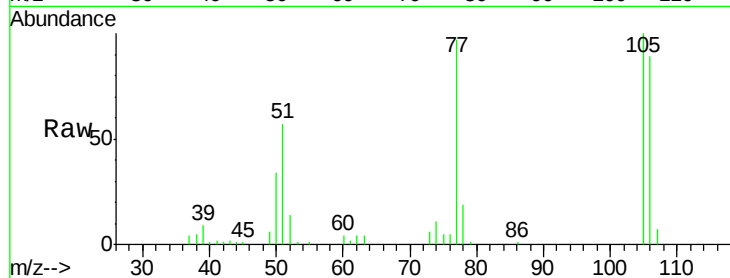
Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

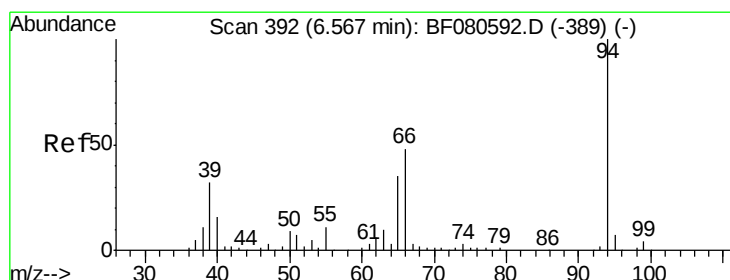
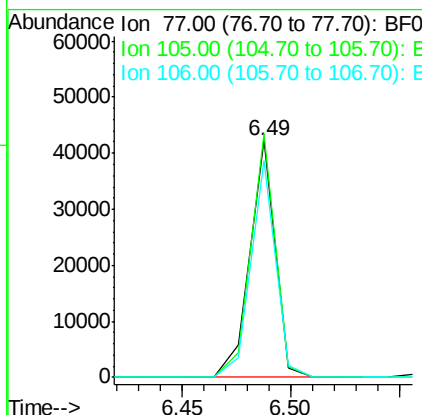
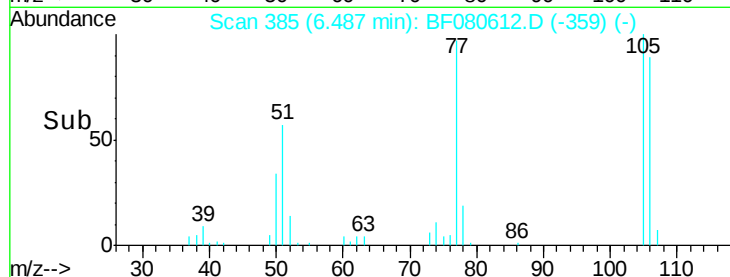
SOUTHEAST-FLOOR2-72215MSD



Tgt Ion:	77	Resp:	34195
Ion	Ratio	Lower	Upper
77	100		
105	102.8	72.3	112.3
106	91.2	67.5	107.5

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#10

Phenol

Concen: 47.98 ng

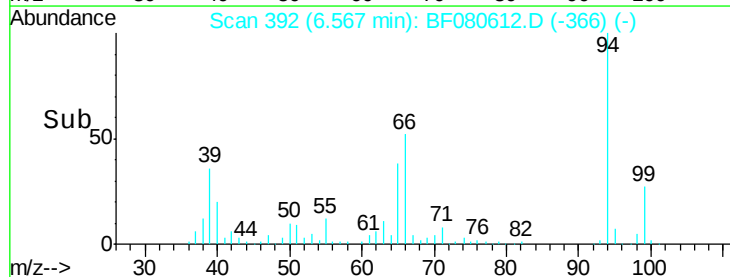
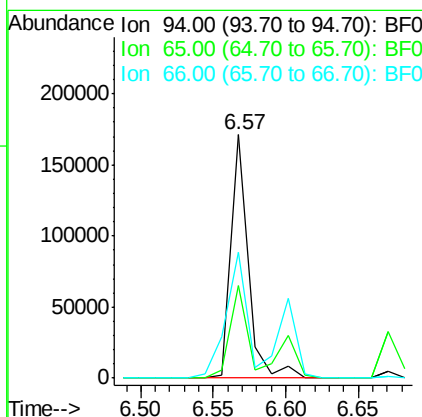
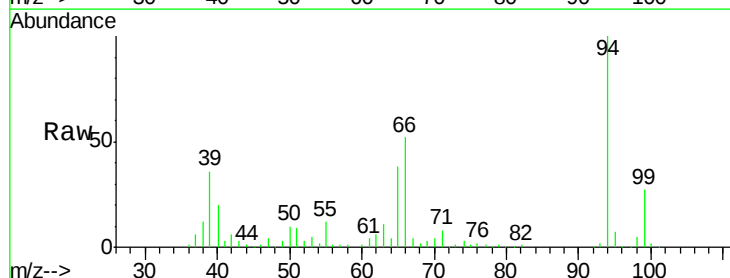
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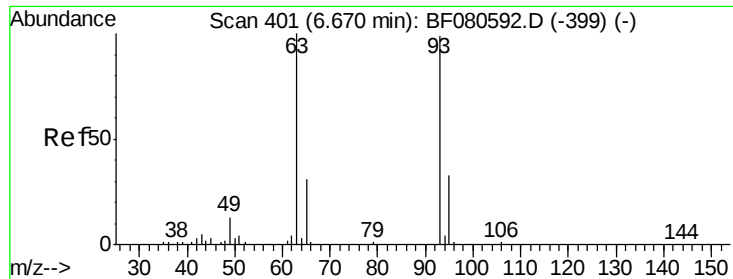
Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion:	94	Resp:	142048
Ion	Ratio	Lower	Upper
94	100		
65	38.1	12.1	52.1
66	51.6	24.3	64.3





#11

bis(2-Chloroethyl)ether

Concen: 47.79 ng

RT: 6.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

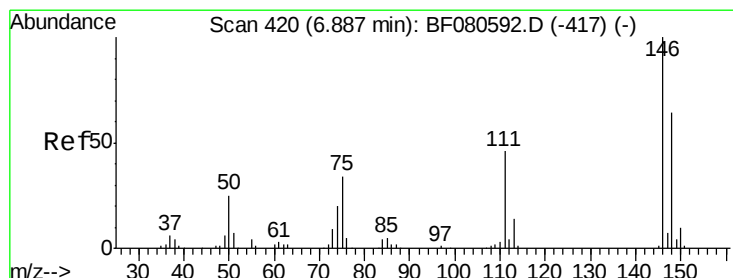
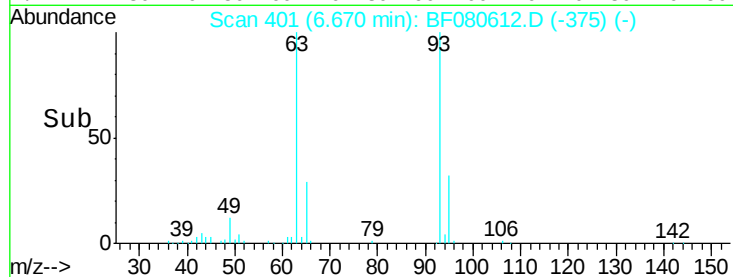
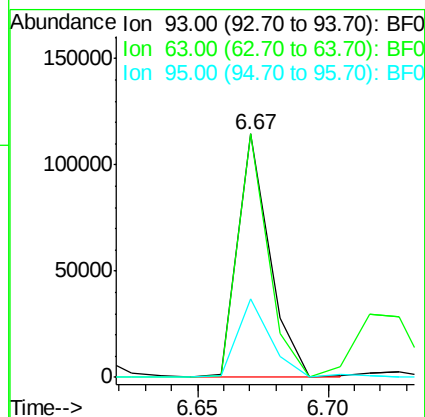
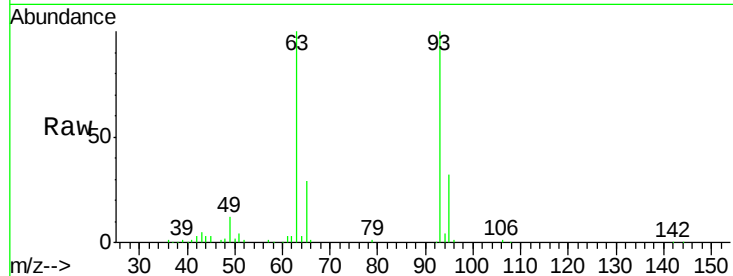
ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:	93	Resp:	98244
Ion	Ratio	Lower	Upper
93	100		
63	99.9	80.5	120.5
95	32.3	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 46.10 ng

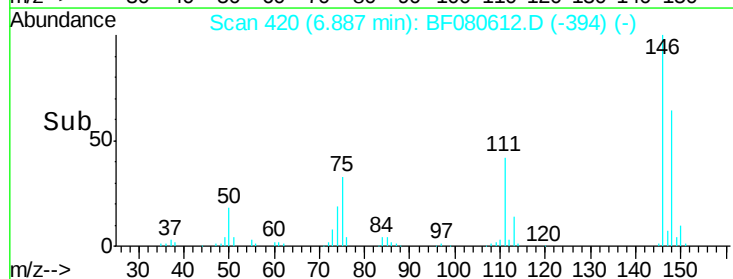
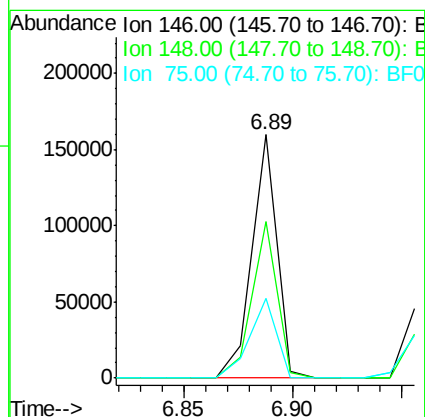
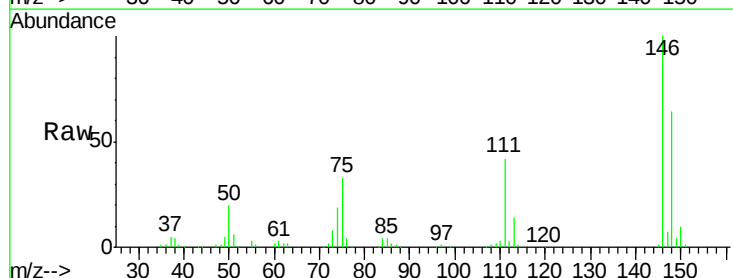
RT: 6.89 min Scan# 420

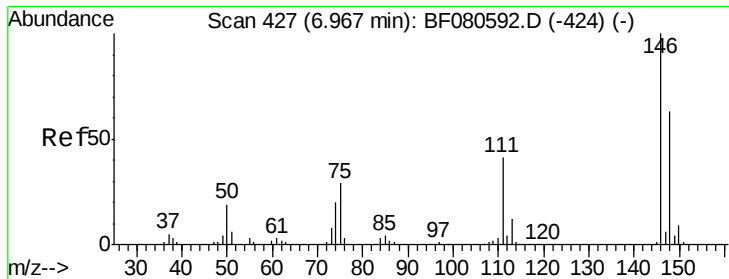
Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion:	146	Resp:	127071
Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	32.6	27.1	40.7





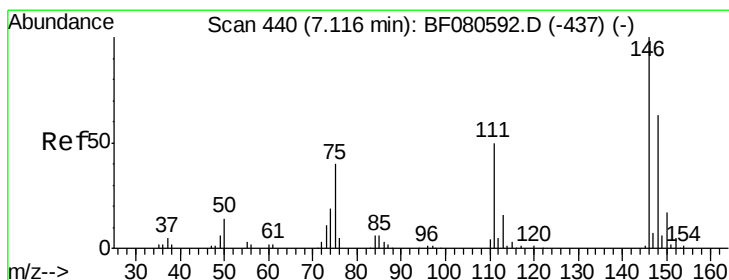
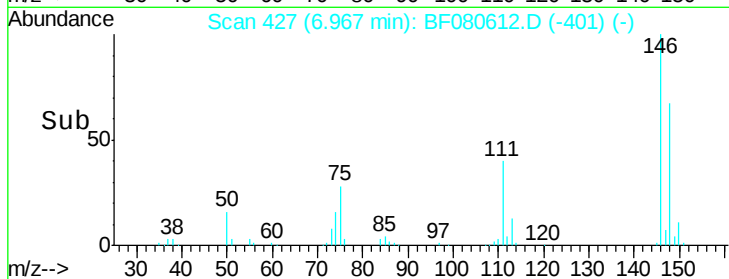
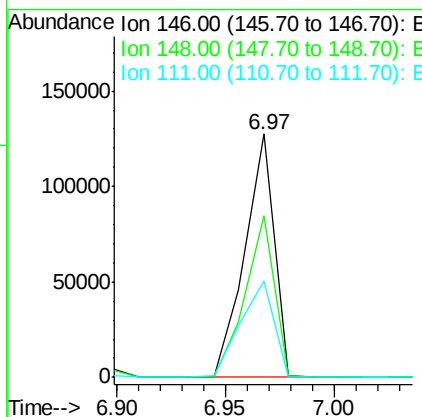
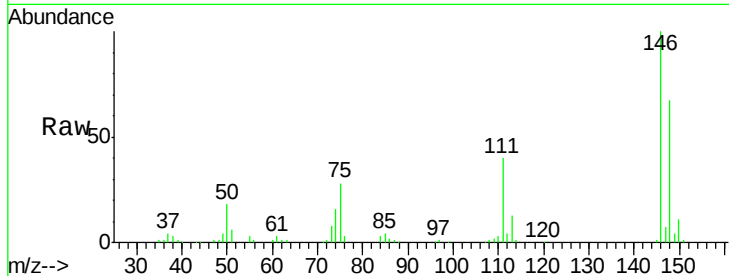
#13
 1,4-Dichlorobenzene
 Concen: 44.27 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.0	78.0
111	39.5	31.4	47.2

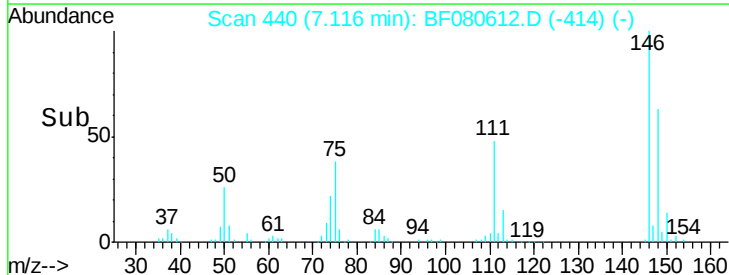
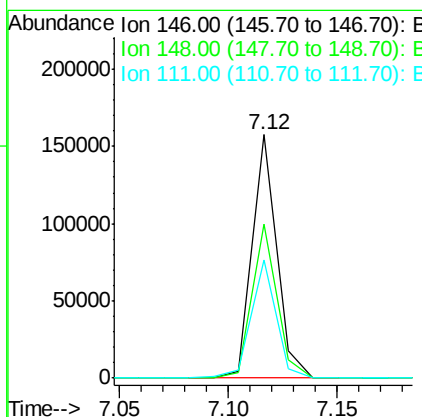
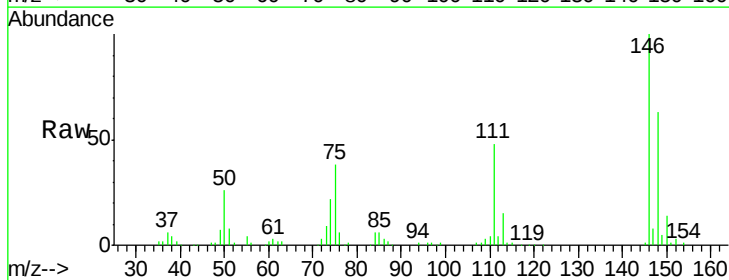
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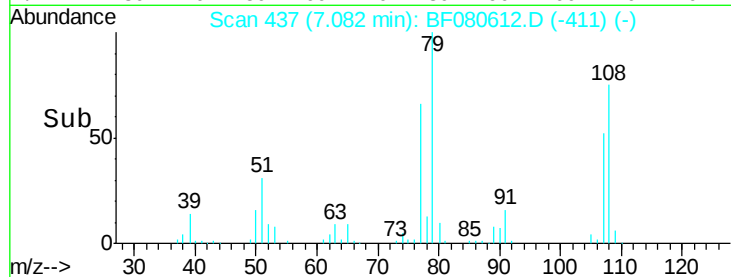
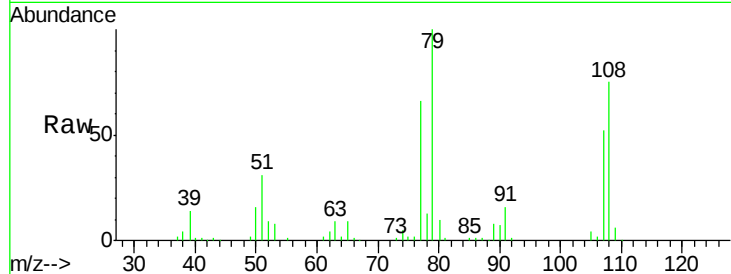
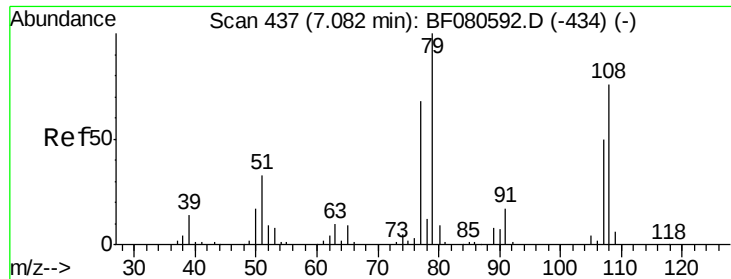
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#14
 1,2-Dichlorobenzene
 Concen: 49.08 ng
 RT: 7.12 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.3	75.5
111	48.5	38.2	57.2





#15

Benzyl Alcohol

Concen: 50.61 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion:	79	Resp:	110372
Ion Ratio	Lower	Upper	
79	100		
108	74.6	61.5	92.3
77	66.0	53.6	80.4

Instrument :

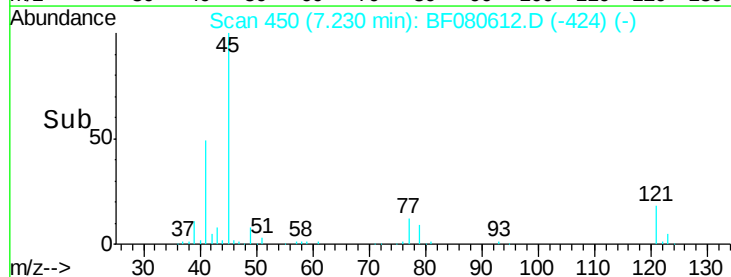
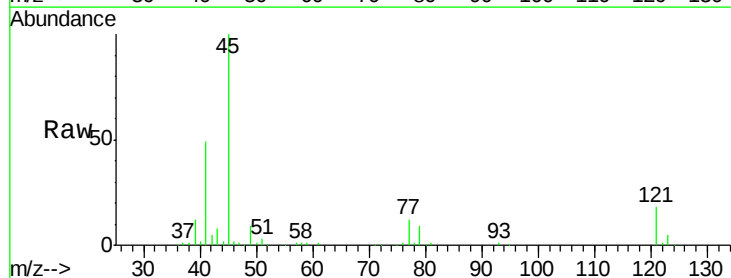
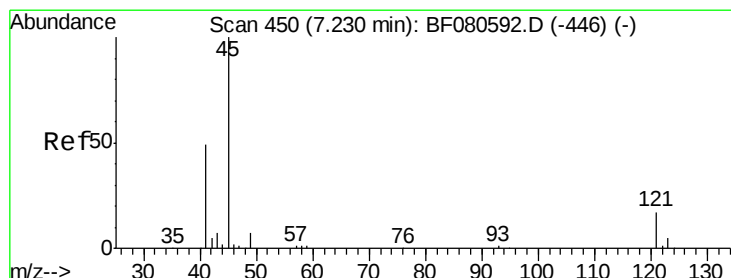
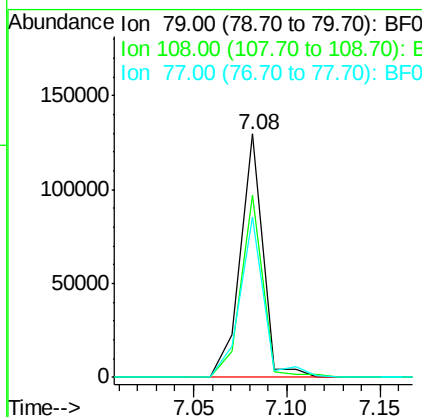
BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.30 ng

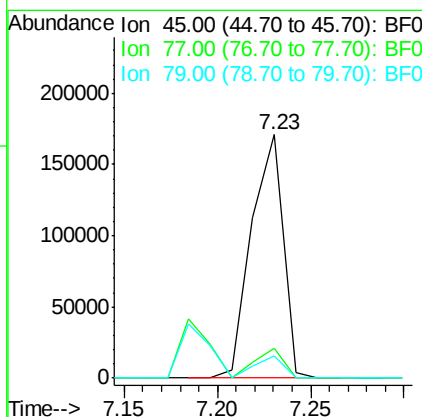
RT: 7.23 min Scan# 450

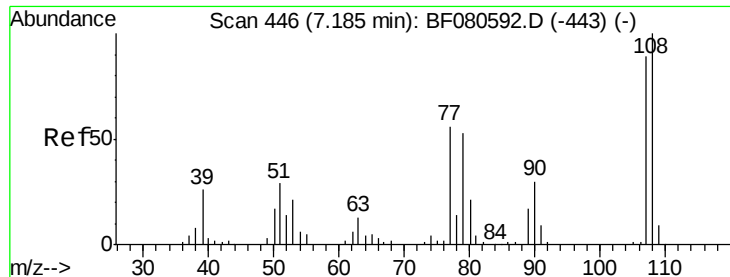
Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion:	45	Resp:	201288
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	30.8
79	9.4	0.0	28.6





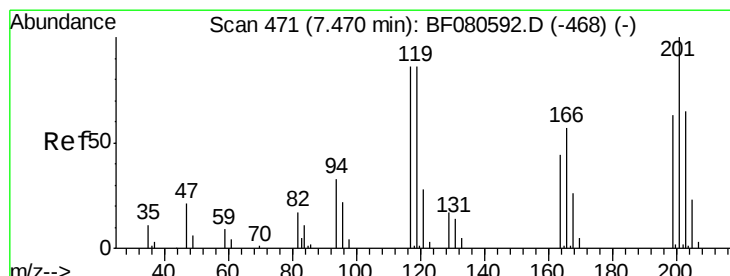
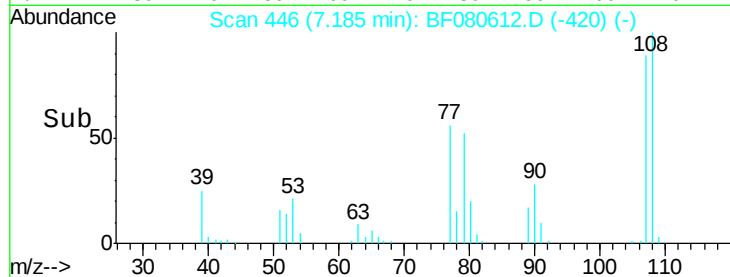
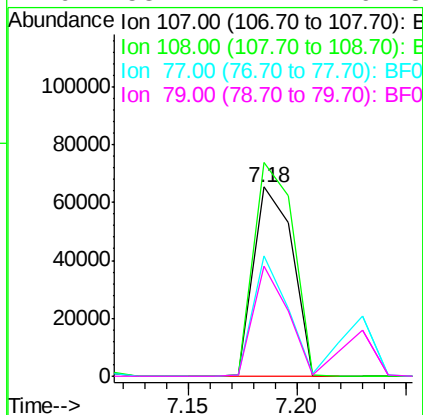
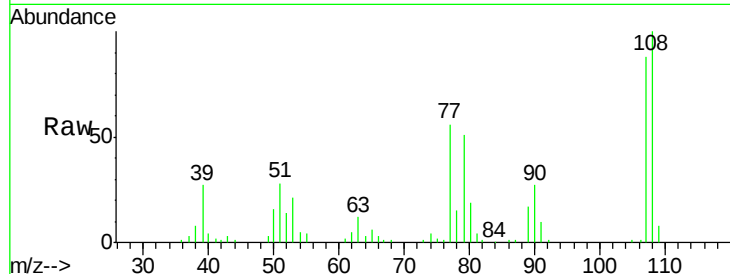
#17
2-Methylphenol
Concen: 47.53 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	81439		
108	113.0	86.0	129.0	
77	63.7	43.4	65.2	
79	58.2	41.2	61.8	

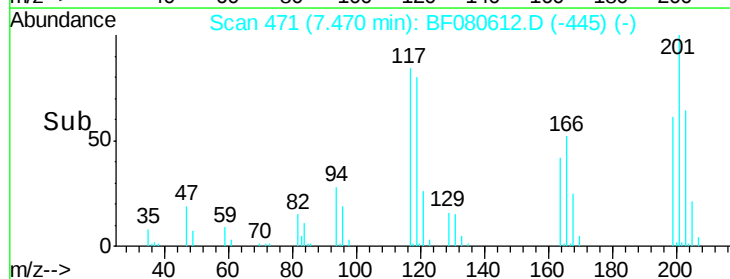
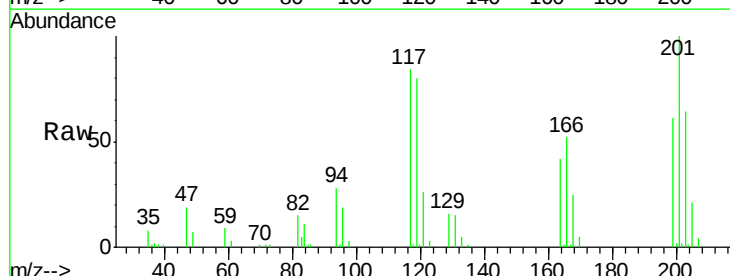
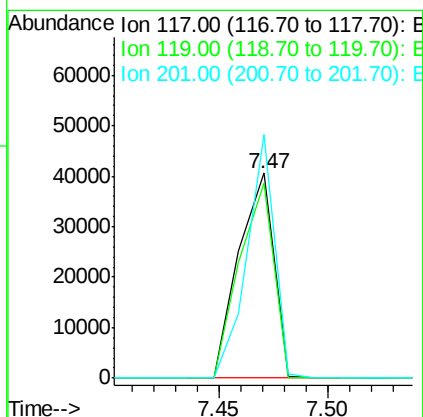
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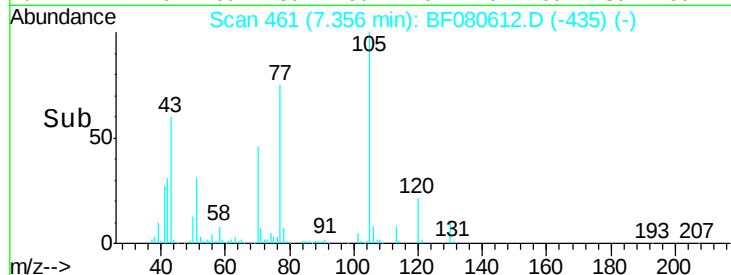
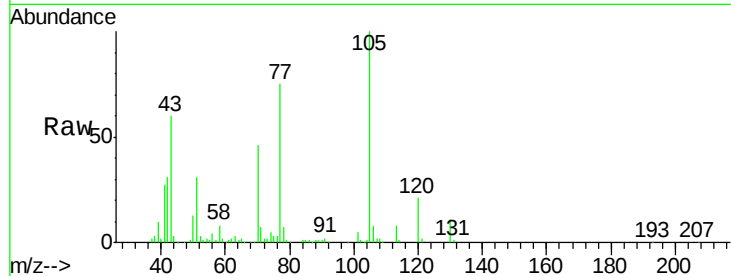
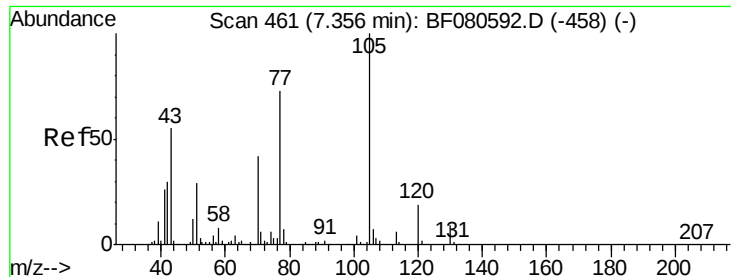
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#18
Hexachloroethane
Concen: 48.47 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	45349		
119	95.1	76.5	114.7	
201	118.9	91.6	137.4	





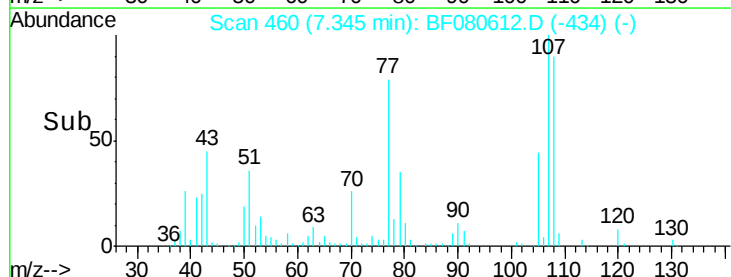
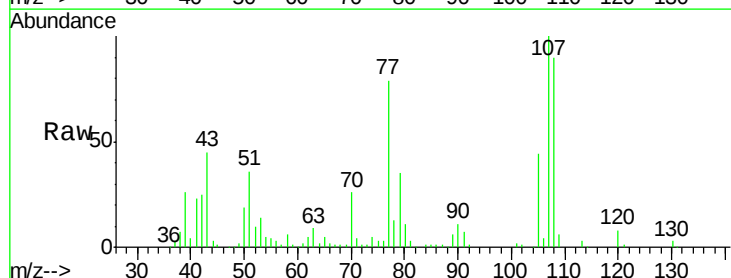
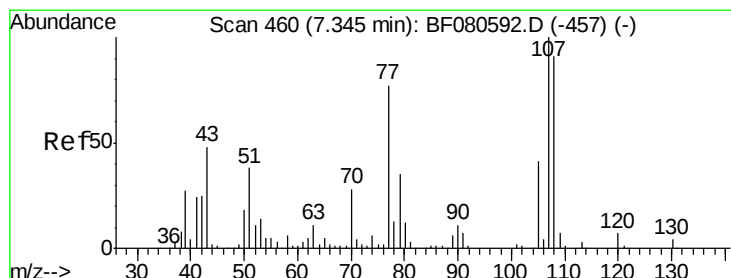
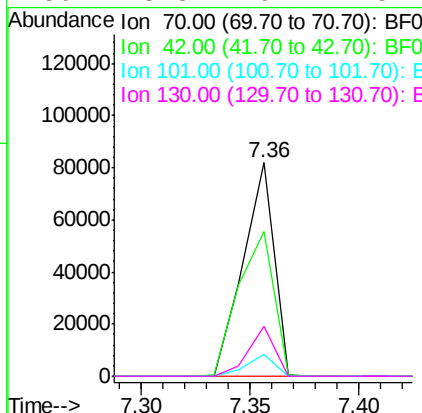
#19
n-Nitroso-di-n-propylamine
Concen: 48.24 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.7	56.6	85.0
101	10.2	9.7	14.5
130	23.3	19.1	28.7

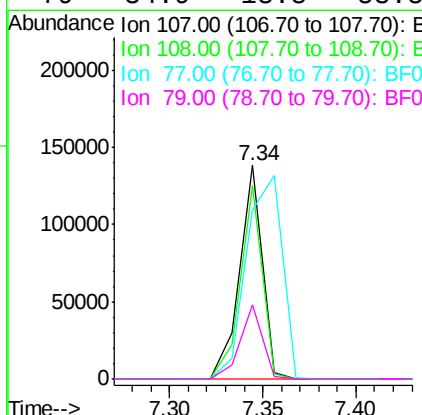
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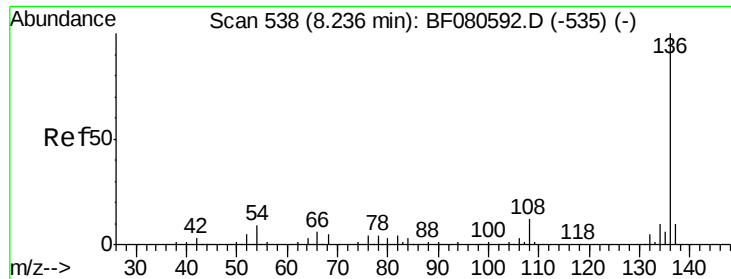
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#20
3+4-Methylphenols
Concen: 49.98 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	75.6	115.6
77	79.3	84.7	124.7#
79	34.9	13.8	53.8





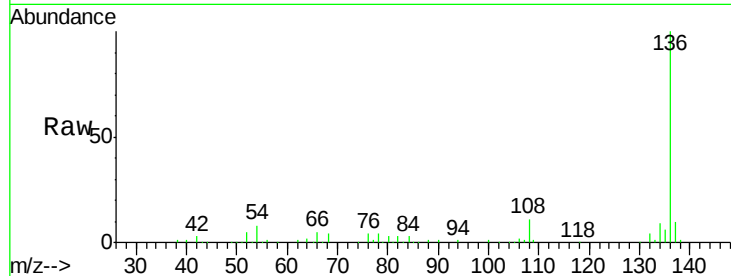
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

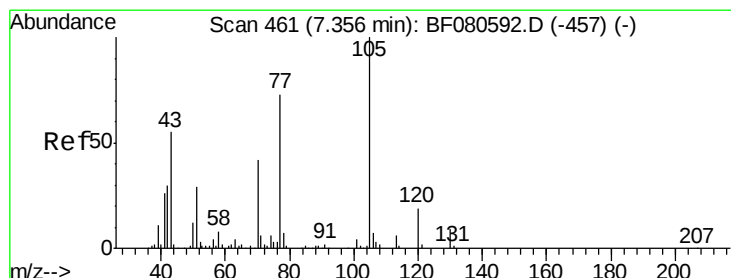
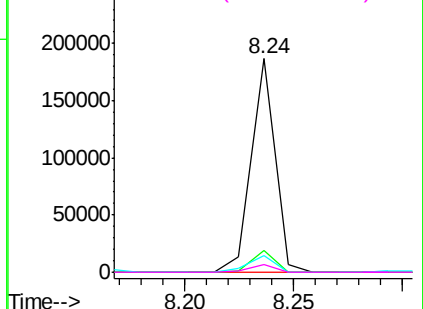
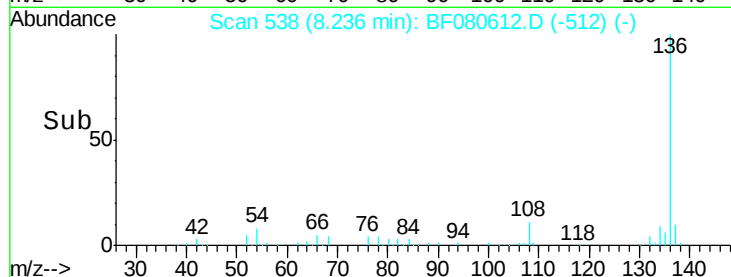
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	142072		
137	10.4	7.8	11.8	
54	8.1	7.2	10.8	
68	3.8	3.8	5.6	

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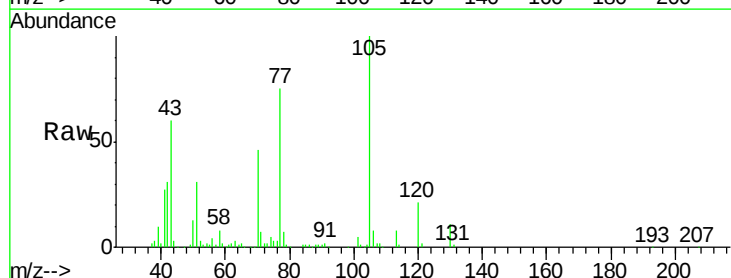


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

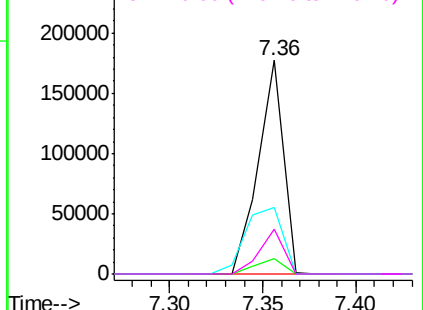
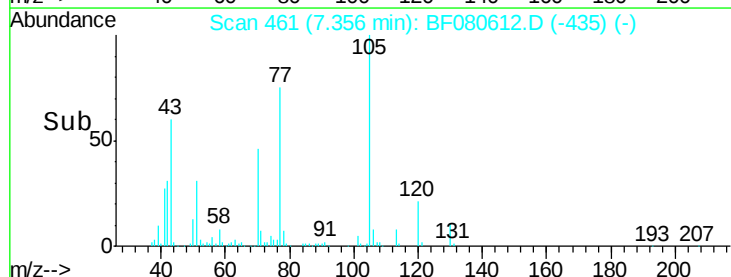


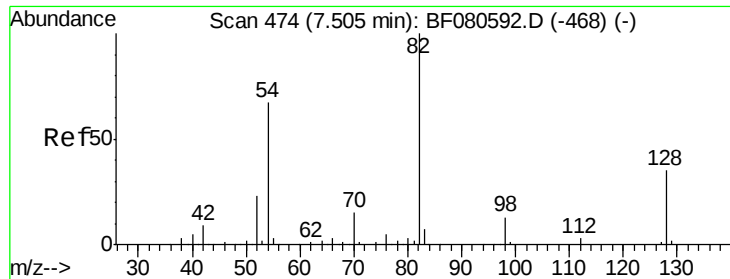
#22
Acetophenone
Concen: 47.60 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	164725		
71	7.2	5.5	8.3	
51	30.9	23.0	34.4	
120	20.8	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





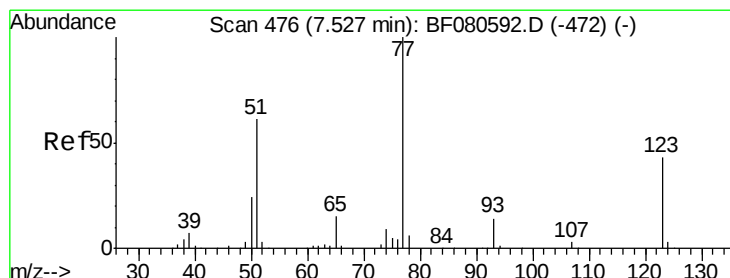
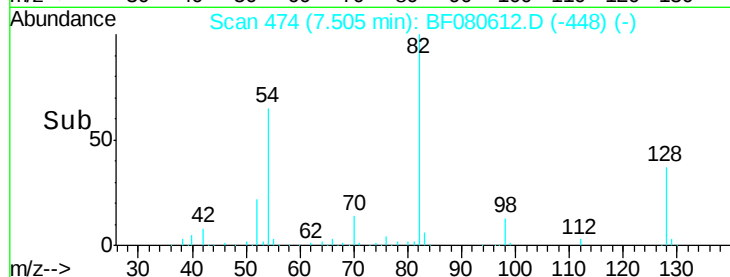
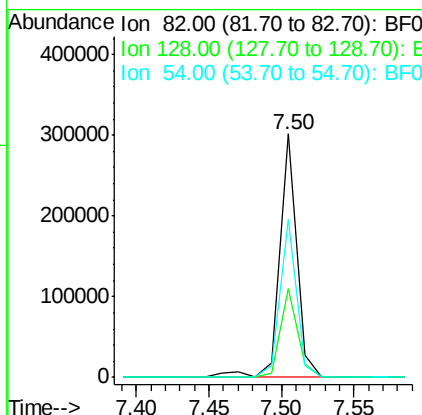
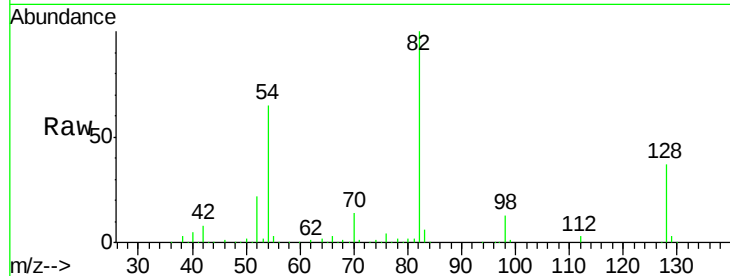
#23
 Nitrobenzene-d5
 Concen: 98.65 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	36.7	28.9	43.3
54	65.0	54.5	81.7

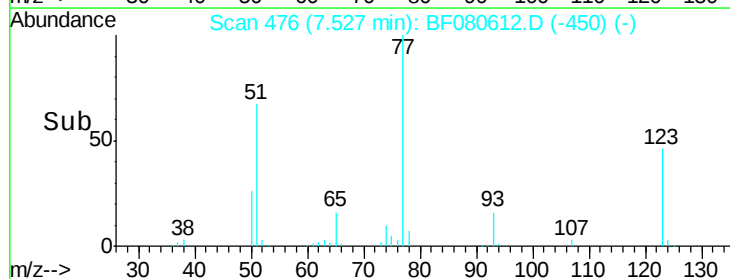
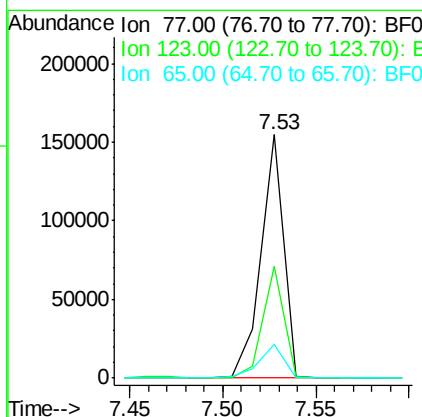
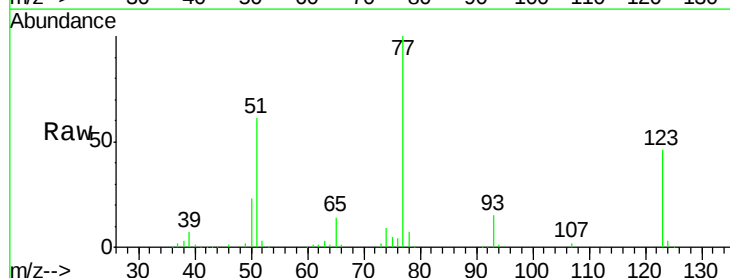
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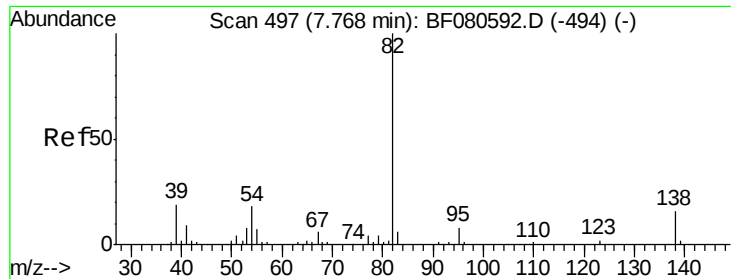
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#24
 Nitrobenzene
 Concen: 48.20 ng
 RT: 7.53 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	45.8	37.1	55.7
65	13.9	11.4	17.2





#25

Isophorone

Concen: 48.17 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

Tgt Ion: 82 Resp: 223685
Ion Ratio Lower Upper

82 100

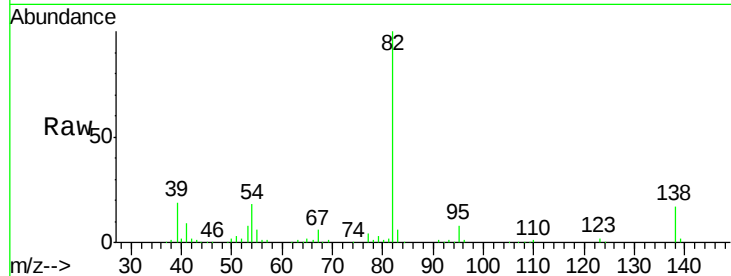
95 8.4 5.9 8.9

138 16.8 13.4 20.2

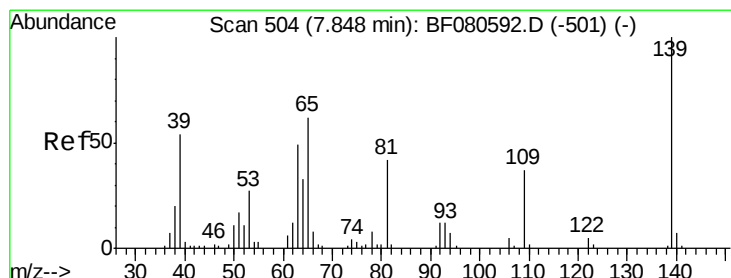
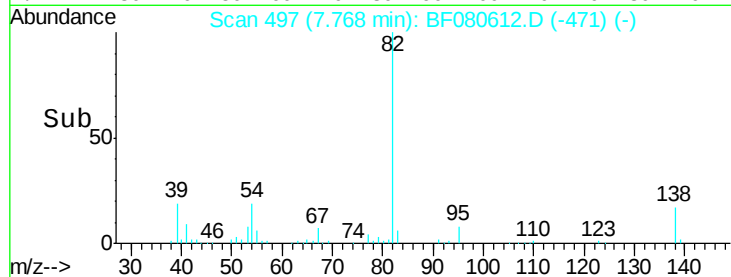
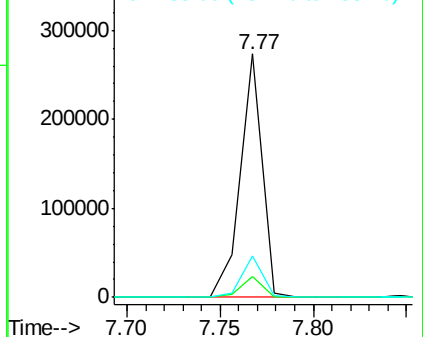
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 51.00 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF080612.D

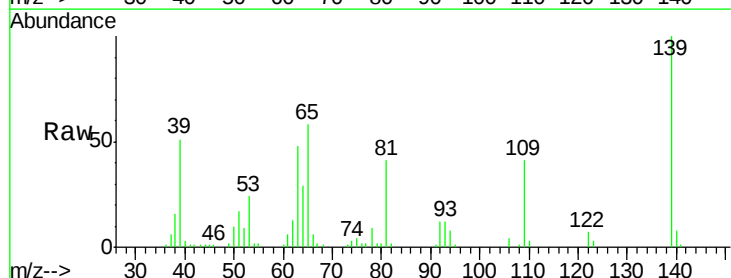
Acq: 24 Jul 2015 1:33

Tgt Ion: 139 Resp: 48837
Ion Ratio Lower Upper

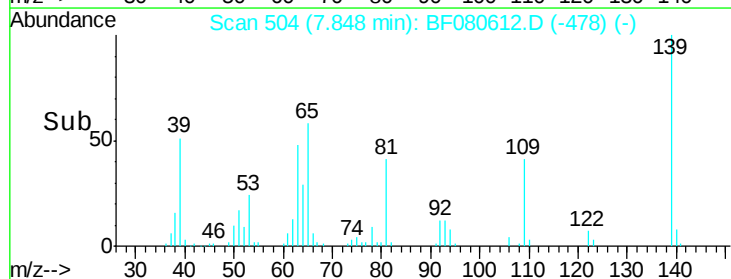
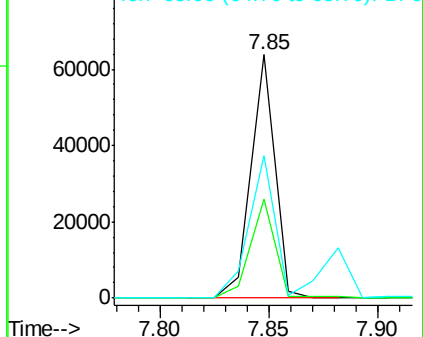
139 100

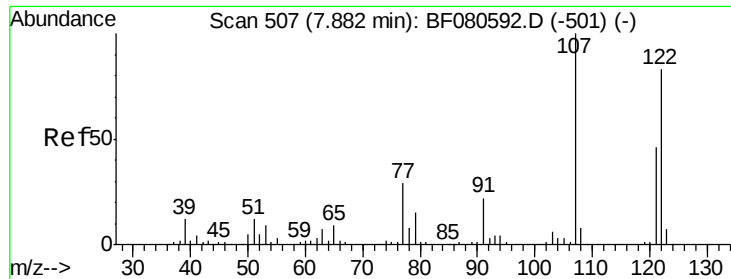
109 40.6 26.0 39.0#

65 58.4 45.4 68.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 45.82 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

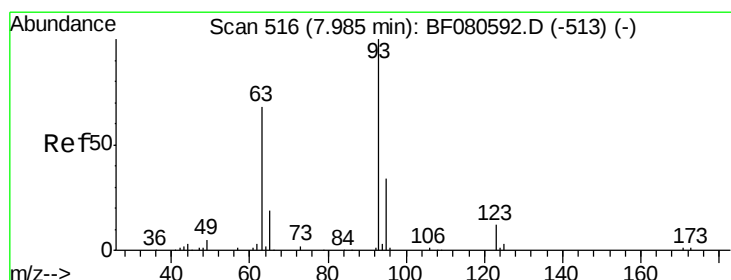
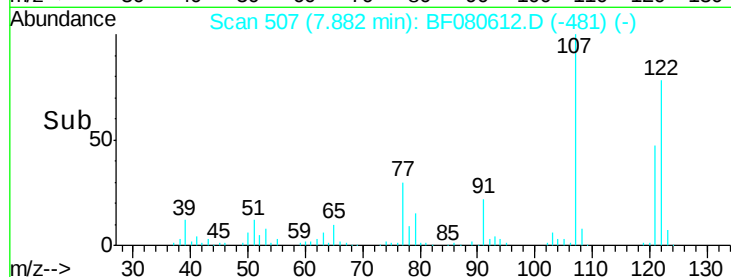
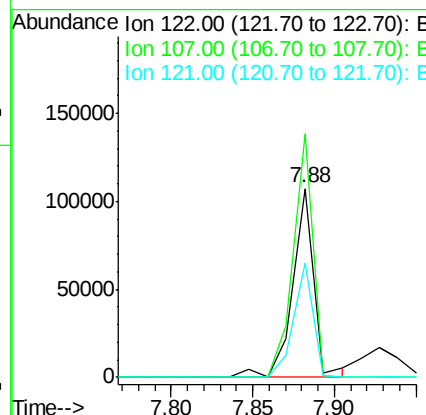
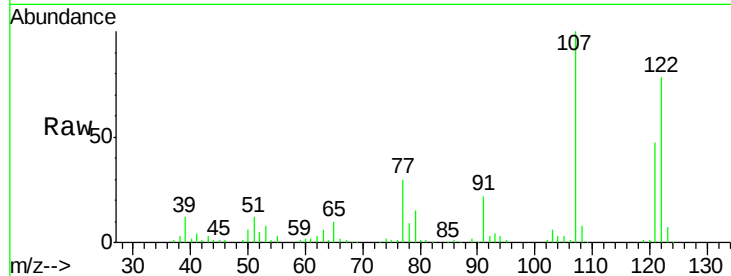
ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:	122	Resp:	96939
Ion Ratio	Lower	Upper	
122	100		
107	129.0	92.3	138.5
121	60.6	47.1	70.7

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#28

bis(2-Chloroethoxy)methane

Concen: 45.24 ng

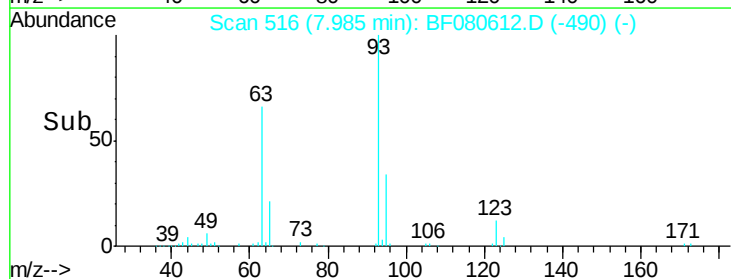
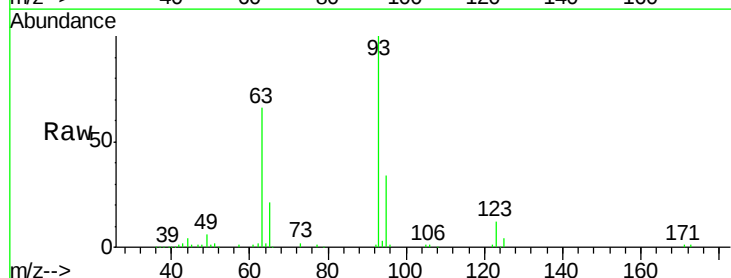
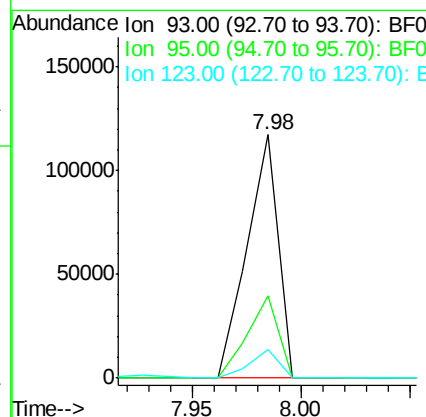
RT: 7.98 min Scan# 516

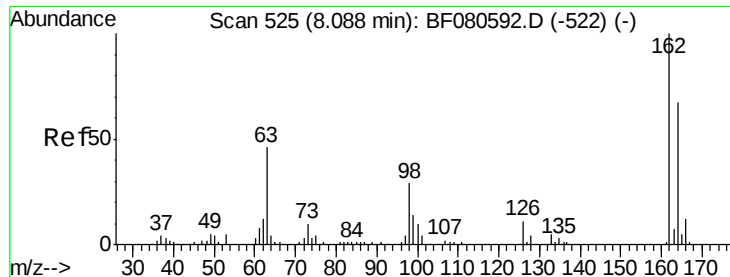
Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion:	93	Resp:	116101
Ion Ratio	Lower	Upper	
93	100		
95	34.0	25.9	38.9
123	11.6	10.3	15.5





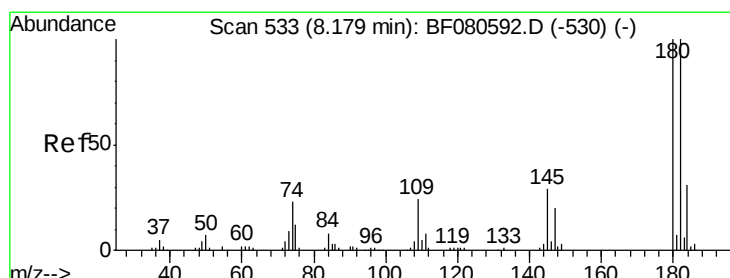
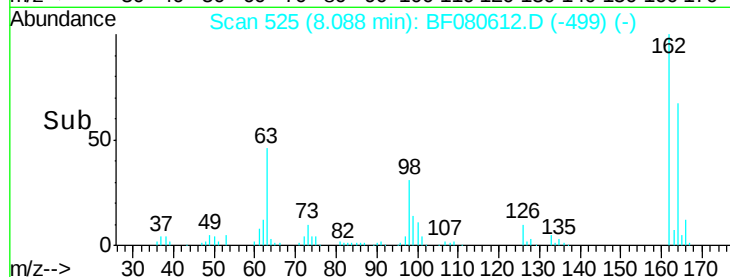
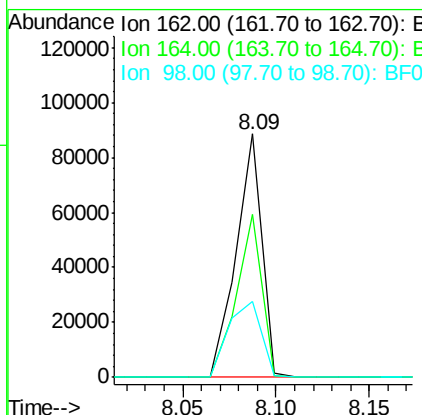
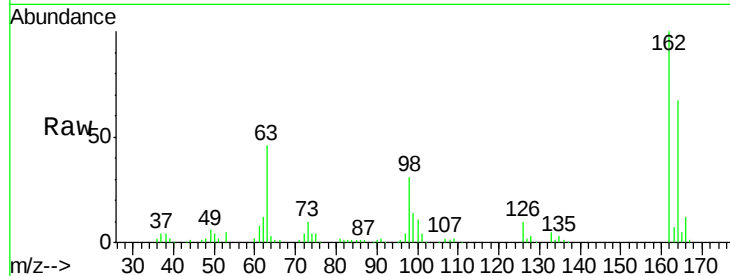
#29
 2,4-Dichlorophenol
 Concen: 49.57 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.1	44.1	84.1
98	31.4	8.9	48.9

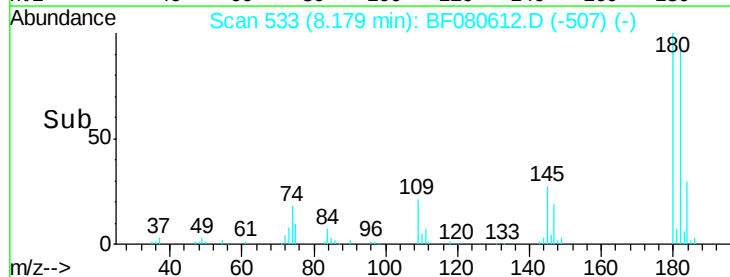
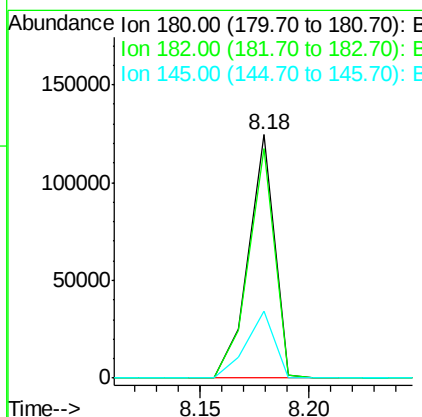
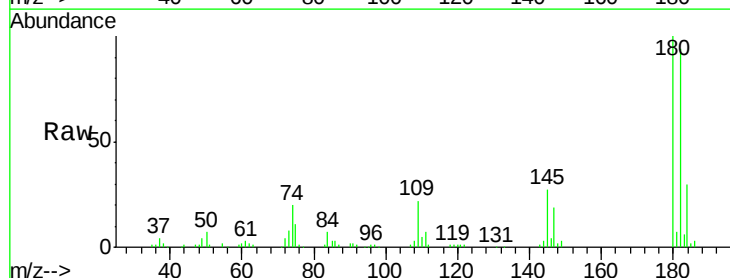
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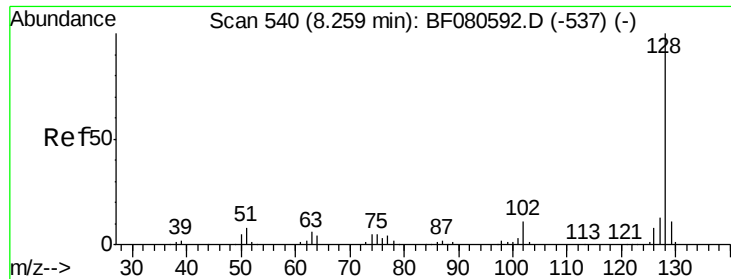
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.07 ng
 RT: 8.18 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.5	79.0	118.4
145	27.4	22.0	33.0





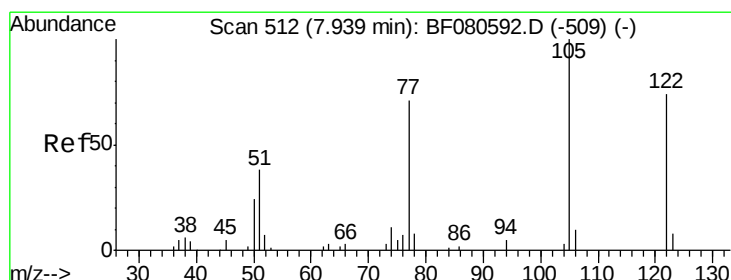
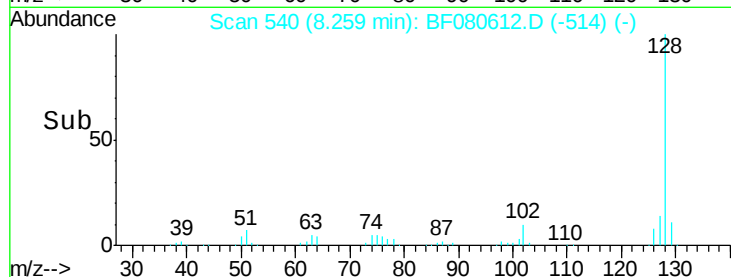
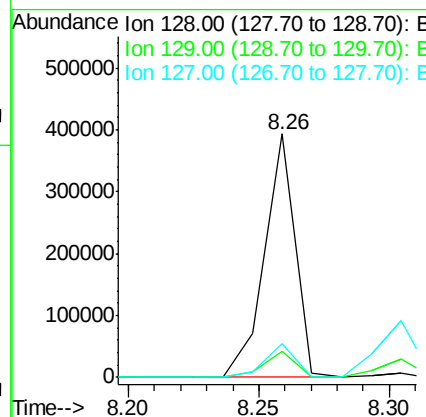
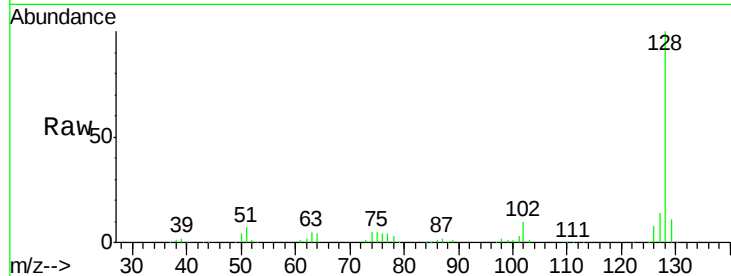
#31
Naphthalene
Concen: 45.43 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	322837		
129	10.6	8.6	13.0	
127	13.8	10.7	16.1	

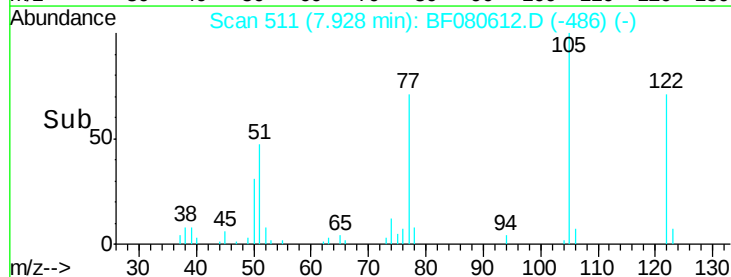
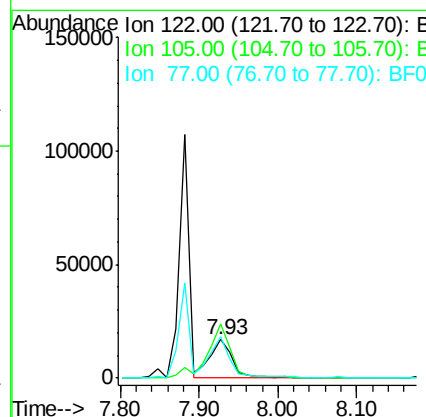
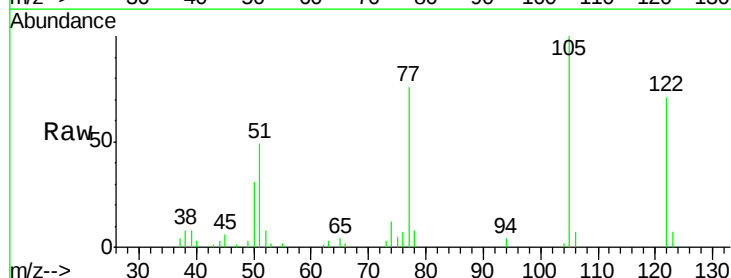
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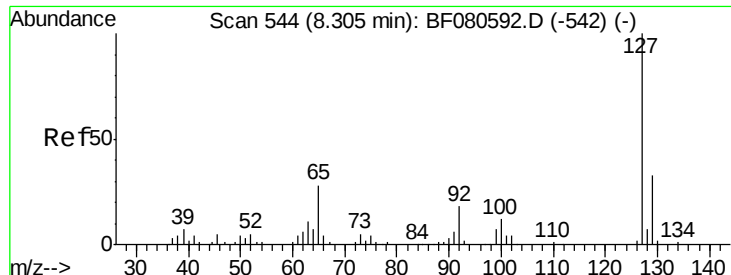
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#32
Benzoic acid
Concen: 37.25 ng m
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34911		
105	141.3	112.5	152.5	
77	106.7	102.5	142.5	





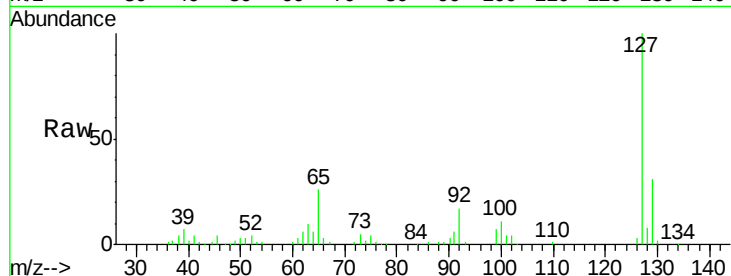
#33
4-Chloroaniline
Concen: 32.27 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

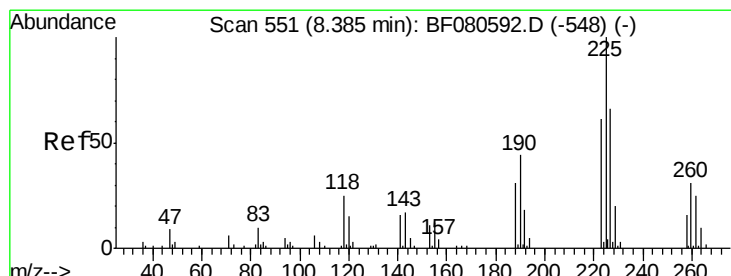
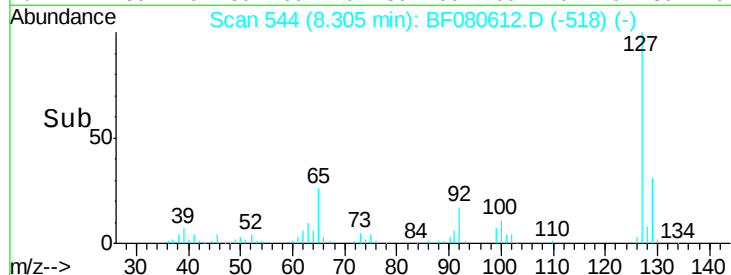
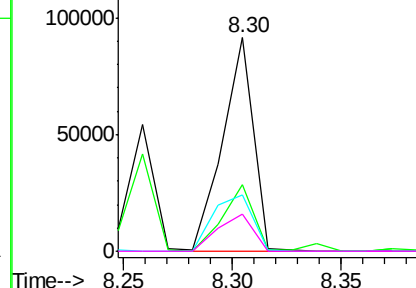
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	89966		
129	31.3	27.8	41.6	
65	26.4	21.2	31.8	
92	17.3	13.9	20.9	

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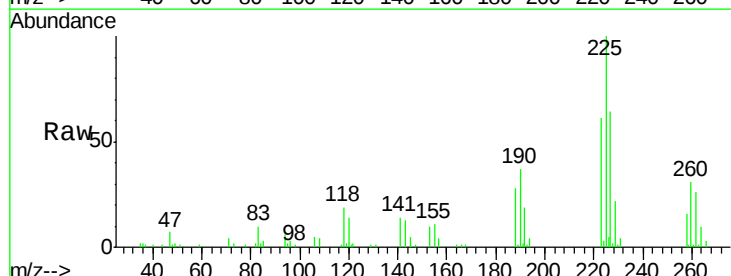


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

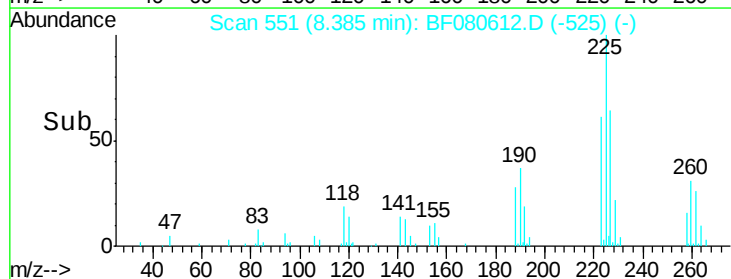
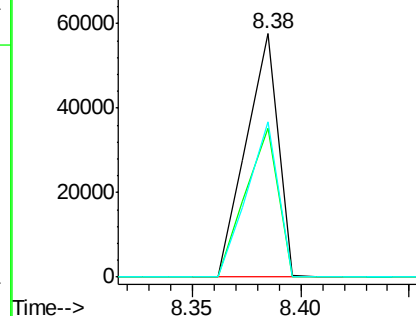


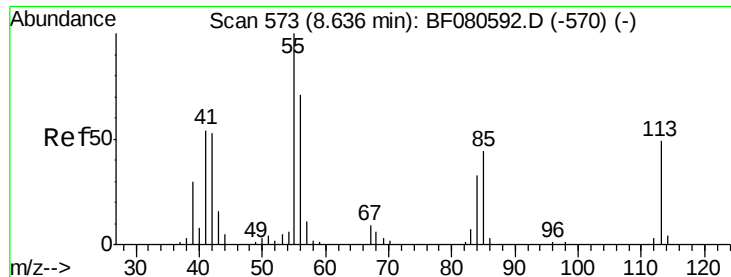
#34
Hexachlorobutadiene
Concen: 44.88 ng
RT: 8.38 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	58855		
223	61.1	50.3	75.5	
227	63.9	54.5	81.7	



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





#35

Caprolactam

Concen: 49.29 ng

RT: 8.64 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:113 Resp: 22963

Ion Ratio Lower Upper

113 100

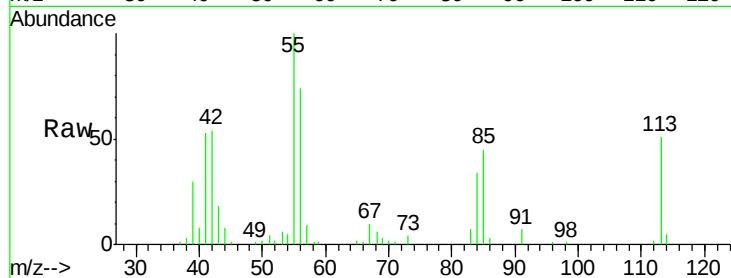
55 196.5 259.3 299.3#

56 145.6 171.6 211.6#

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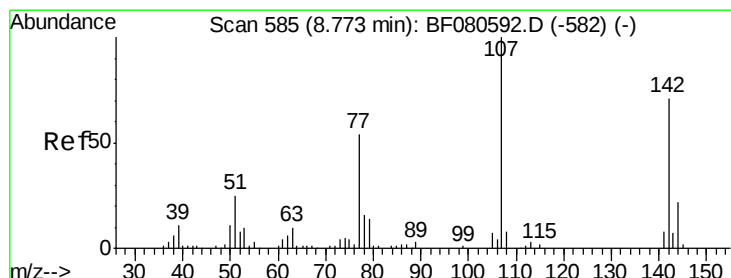
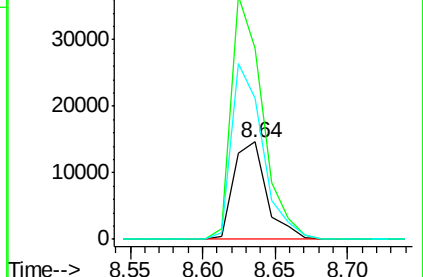
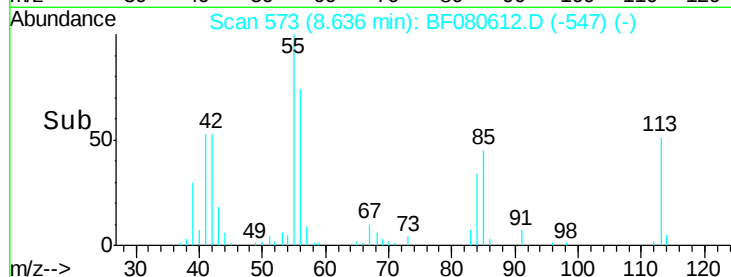
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 50.80 ng

RT: 8.77 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

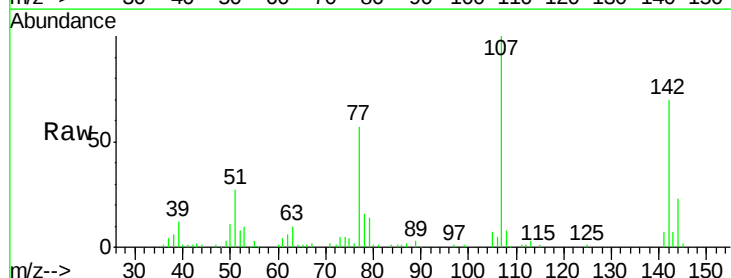
Tgt Ion:107 Resp: 104555

Ion Ratio Lower Upper

107 100

144 23.3 17.7 26.5

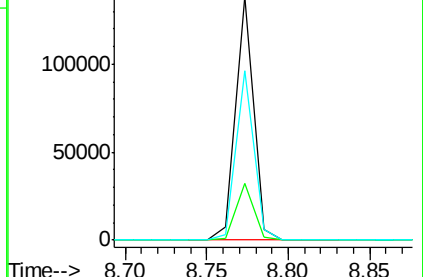
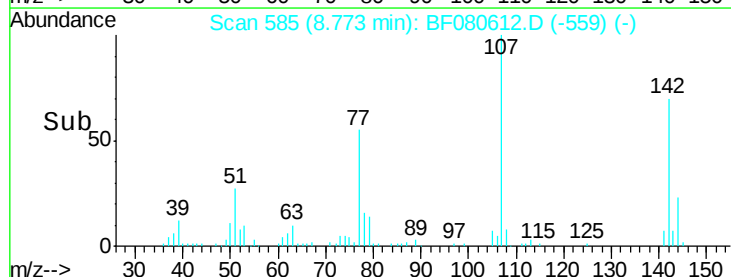
142 69.7 57.7 86.5

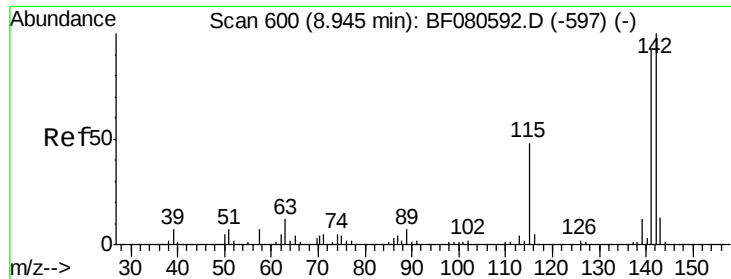


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





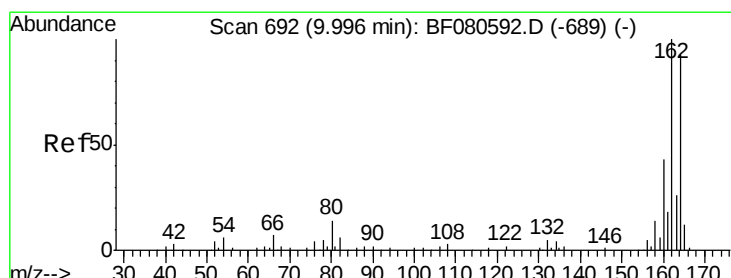
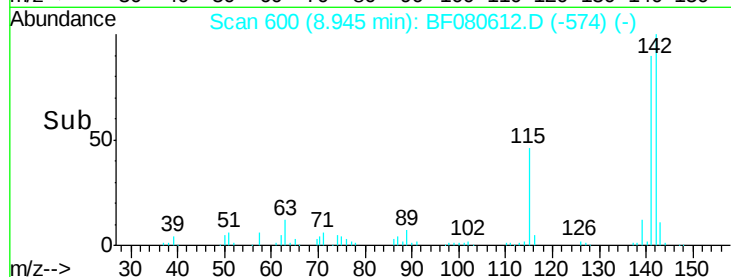
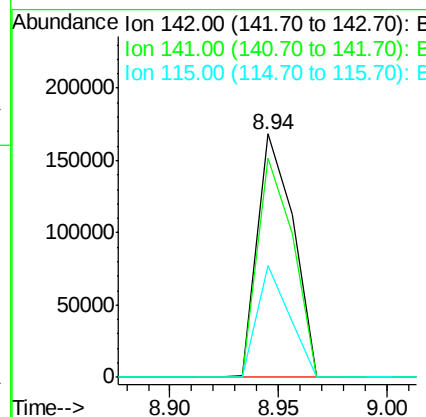
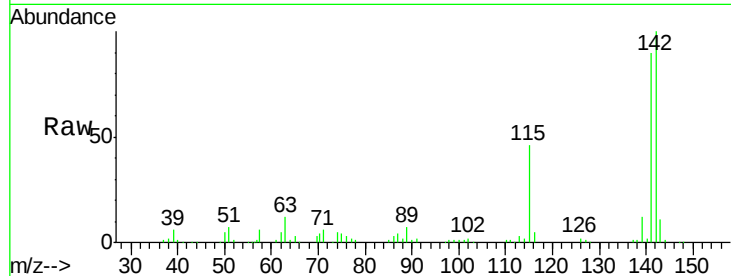
#37
 2-Methylnaphthalene
 Concen: 48.67 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	193693		
141	90.1	72.6	109.0	
115	46.2	38.2	57.2	

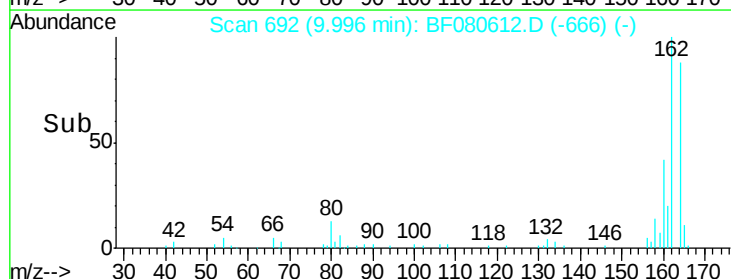
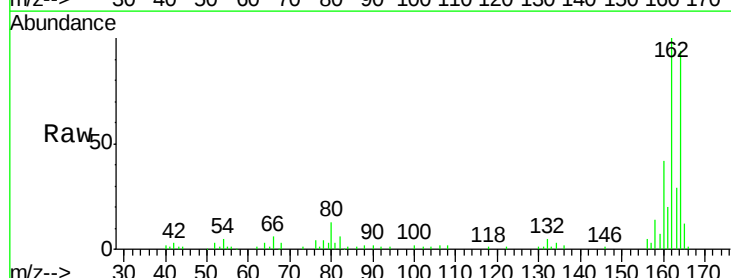
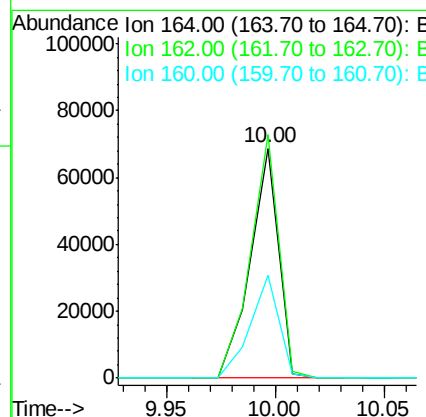
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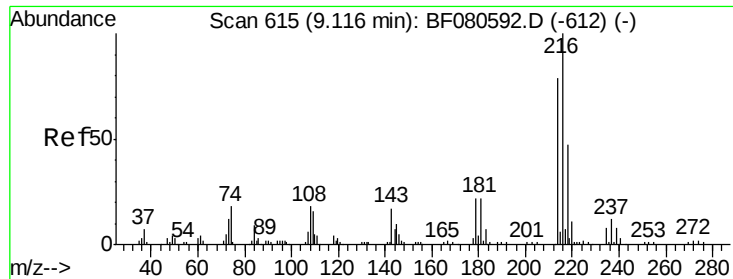
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	62147		
162	105.8	82.2	123.4	
160	44.6	36.1	54.1	





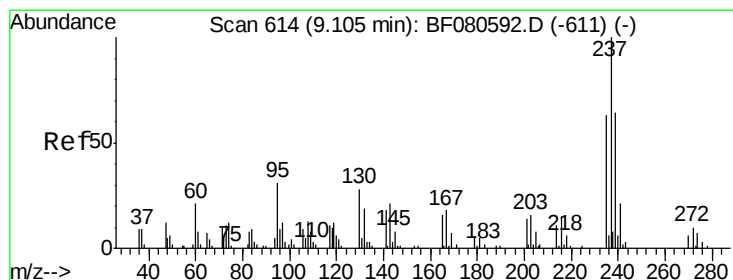
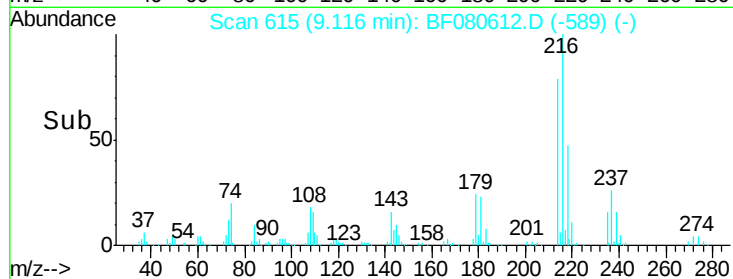
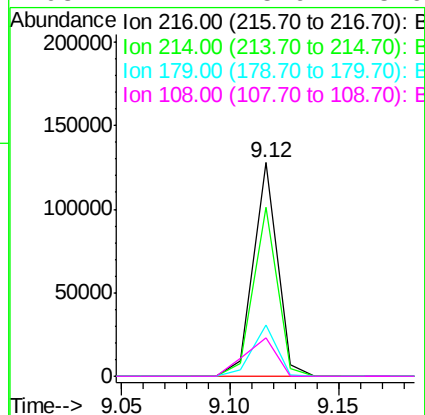
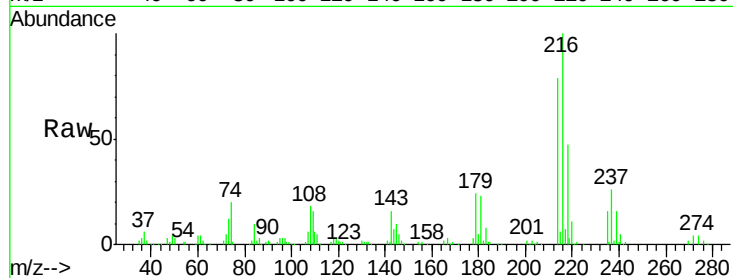
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.97 ng
RT: 9.12 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	62.6	93.8
179	24.5	18.0	27.0
108	24.2	15.9	23.9

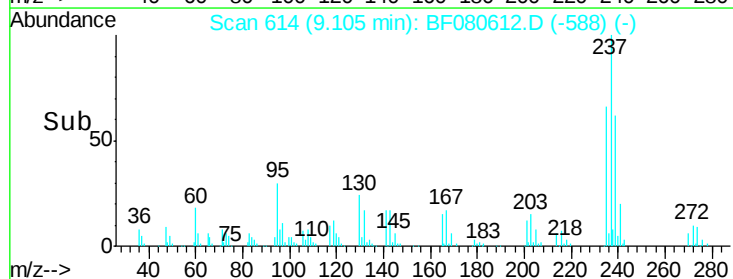
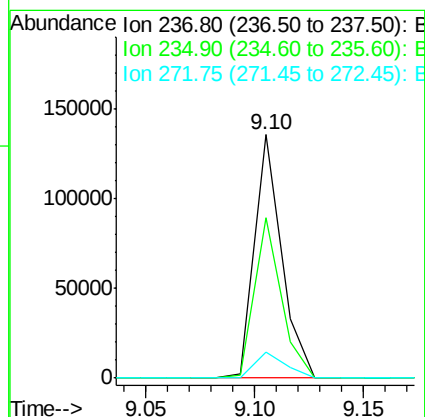
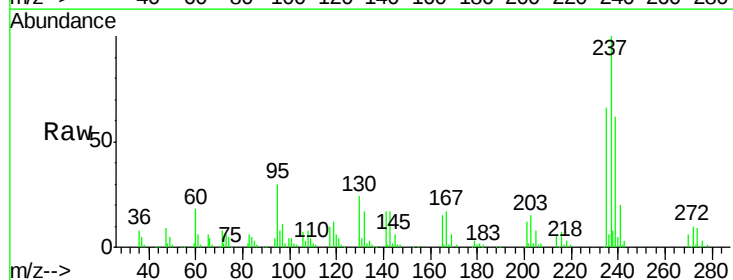
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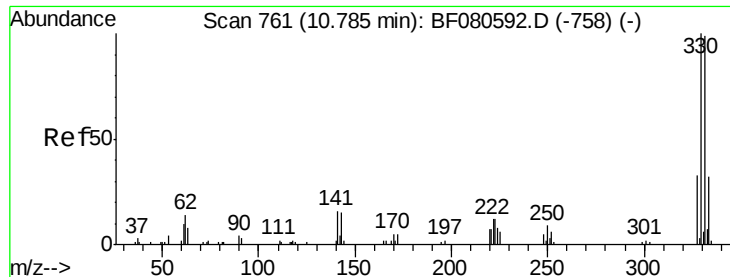
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#40
Hexachlorocyclopentadiene
Concen: 106.22 ng
RT: 9.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	66.1	47.3	87.3
272	10.5	0.0	31.5





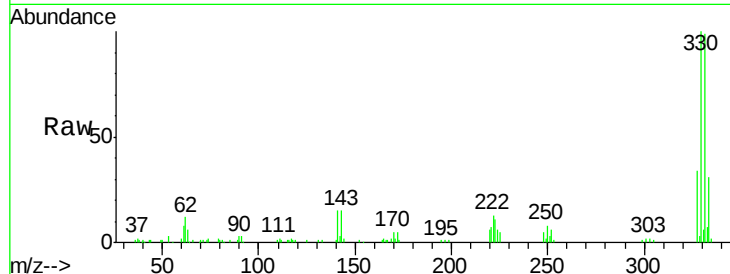
#41
 2,4,6-Tribromophenol
 Concen: 165.69 ng
 RT: 10.78 min Scan# 761
 Delta R.T. 0.01 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

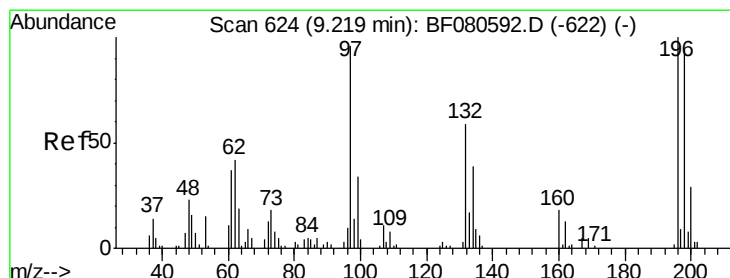
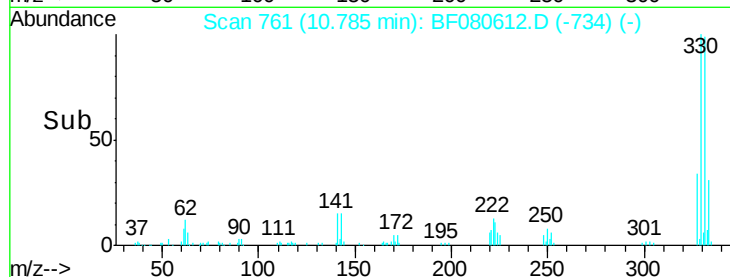
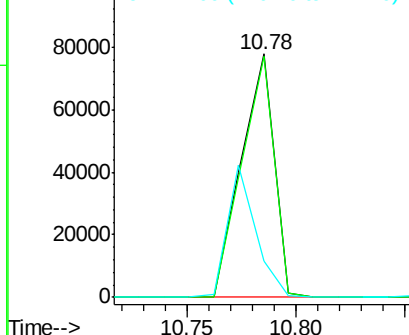
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	81592		
332	97.9	78.3	117.5	
141	46.4	37.9	56.9	

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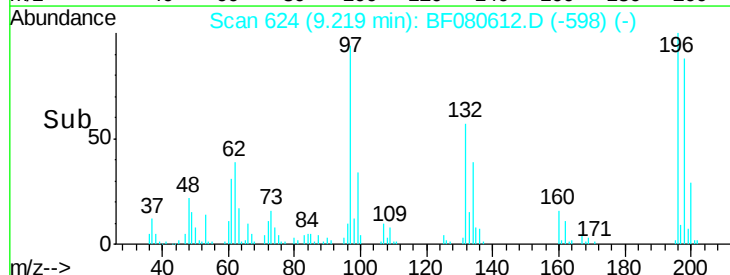
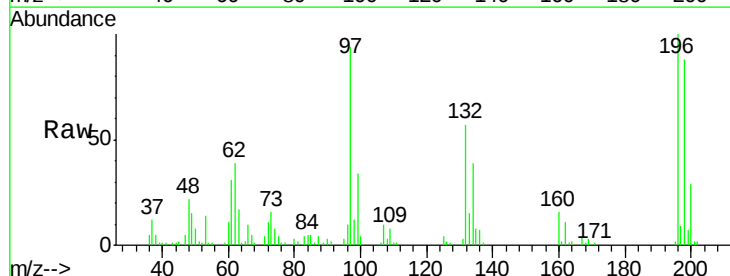
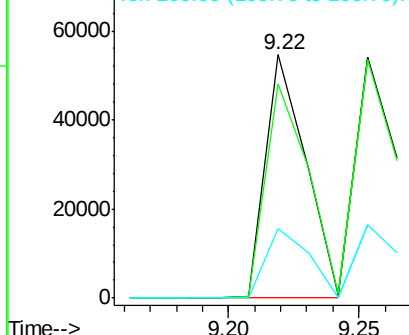
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

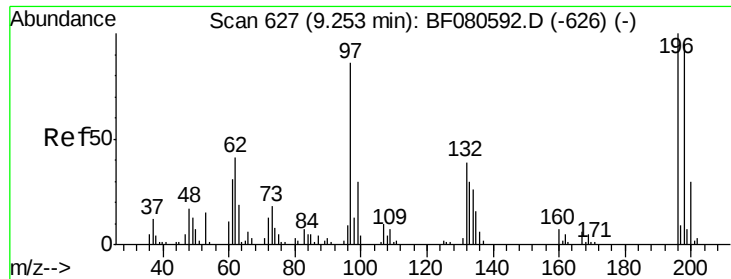


#42
 2,4,6-Trichlorophenol
 Concen: 49.16 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57939		
198	88.1	73.9	110.9	
200	28.8	23.4	35.0	

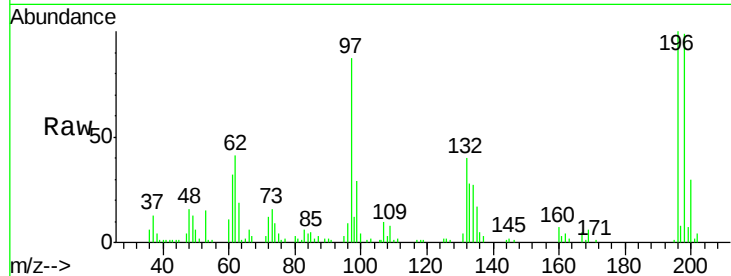
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 49.92 ng
 RT: 9.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

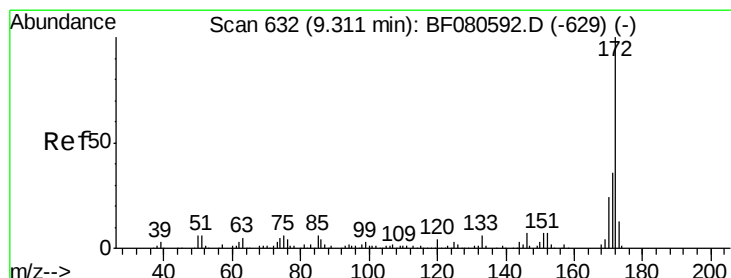
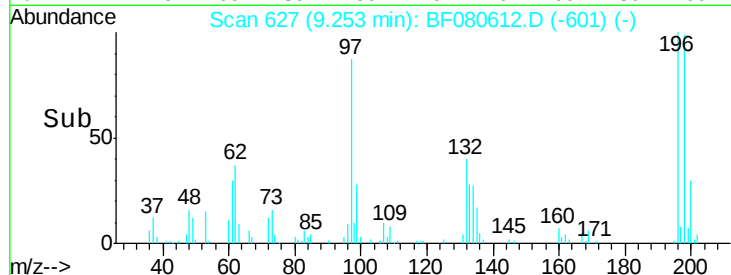
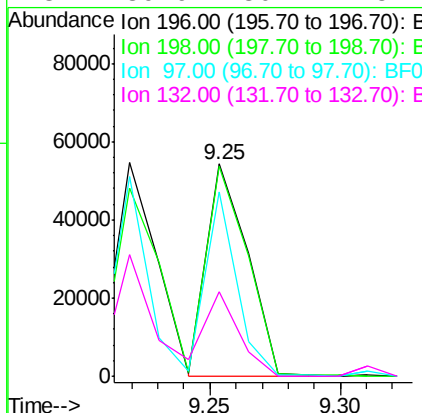
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59405		
198	98.8	76.9	115.3	
97	86.9	63.0	94.4	
132	39.9	30.1	45.1	

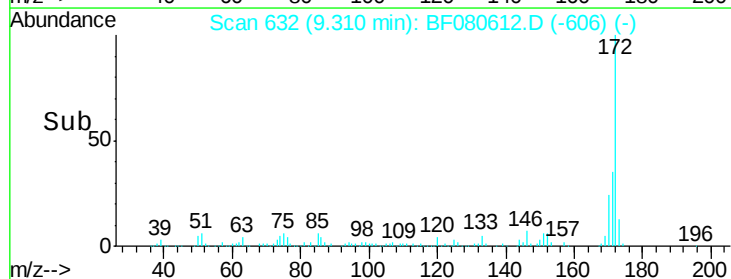
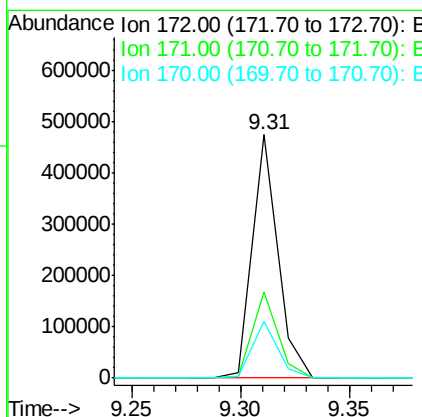
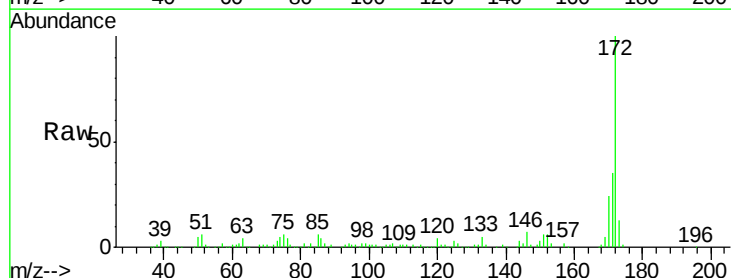
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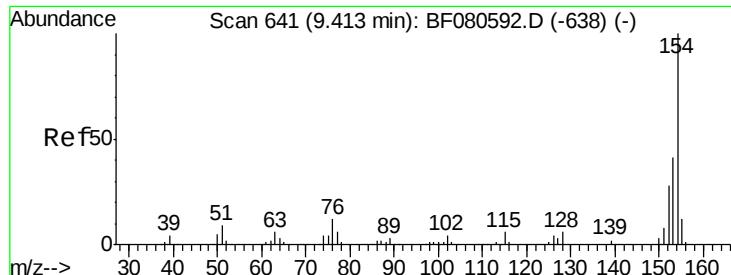
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#44
 2-Fluorobiphenyl
 Concen: 90.40 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	387217		
171	35.3	27.7	41.5	
170	23.6	19.1	28.7	





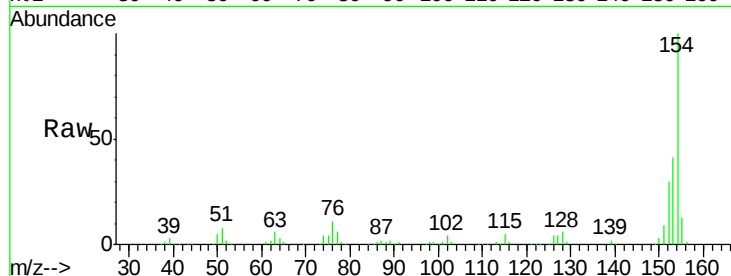
#45
 1,1'-Biphenyl
 Concen: 49.50 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

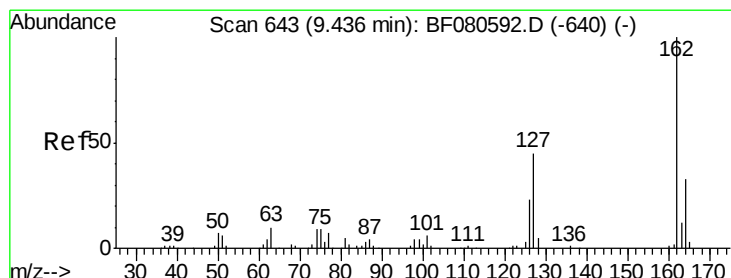
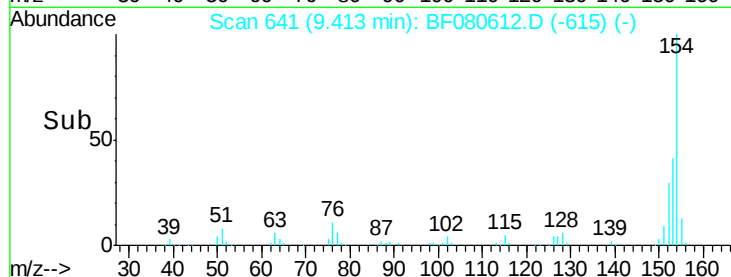
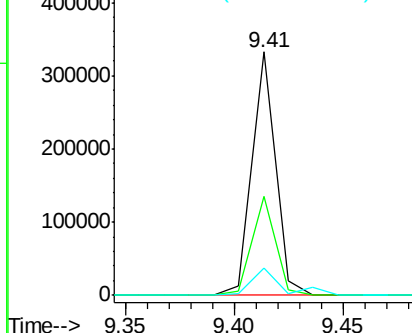
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.6	21.8	61.8
76	11.3	0.0	32.1

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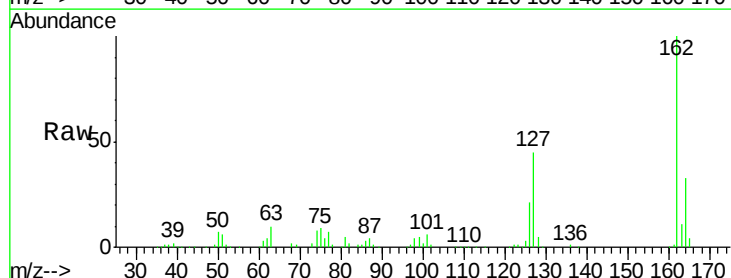


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

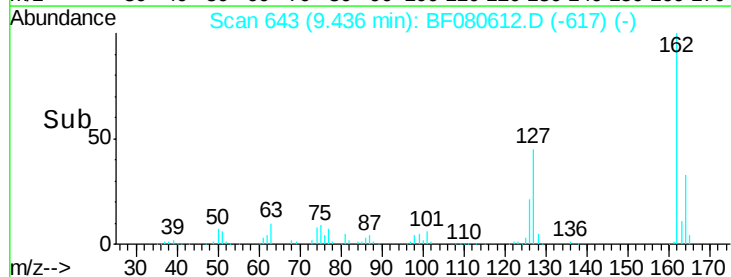
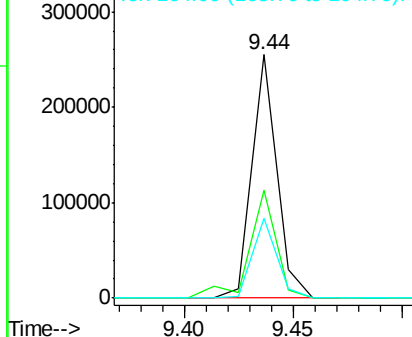


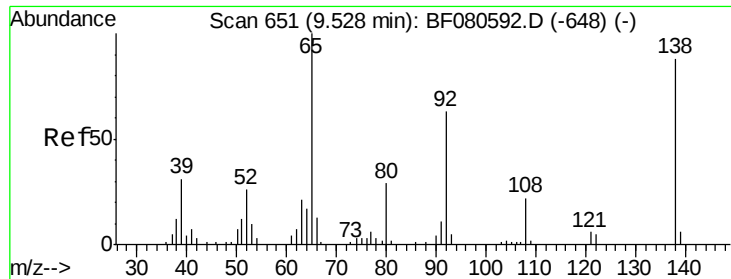
#46
 2-Chloronaphthalene
 Concen: 49.43 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	44.6	37.6	56.4
164	32.5	27.4	41.0



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





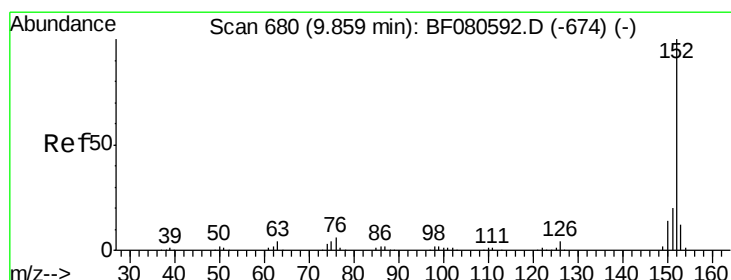
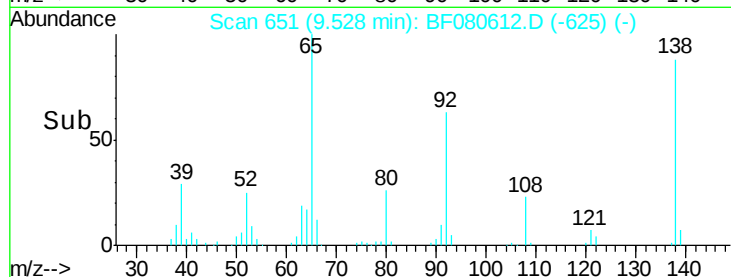
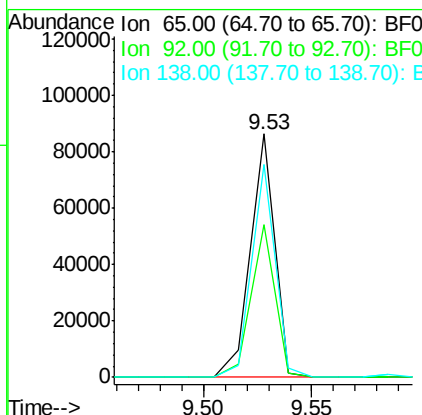
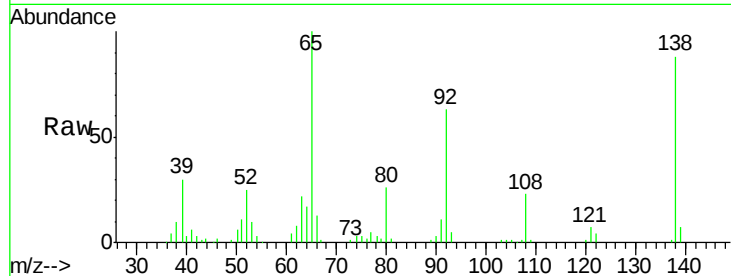
#47
 2-Nitroaniline
 Concen: 53.71 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.9	48.7	73.1
138	87.6	66.8	100.2

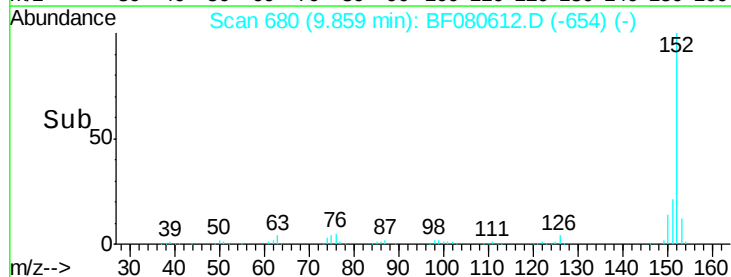
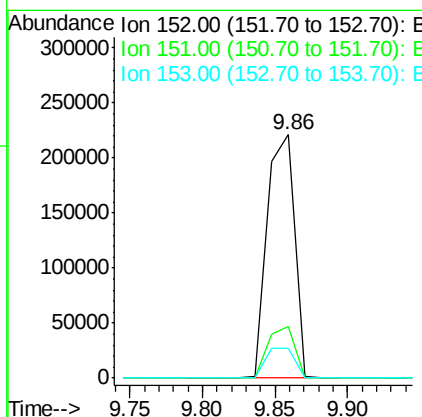
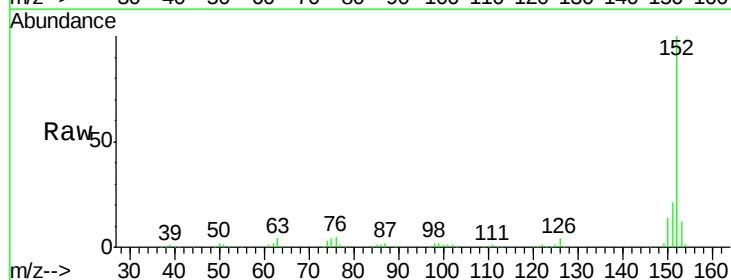
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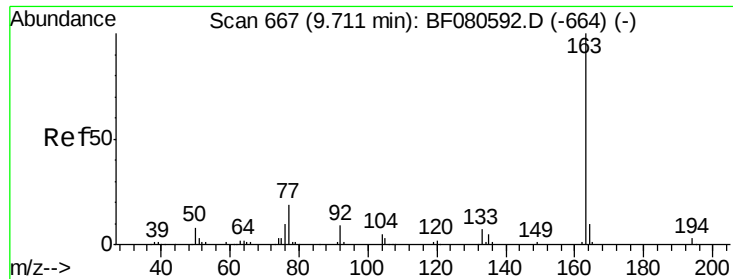
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#48
 Acenaphthylene
 Concen: 47.68 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.4	24.6
153	12.1	9.7	14.5





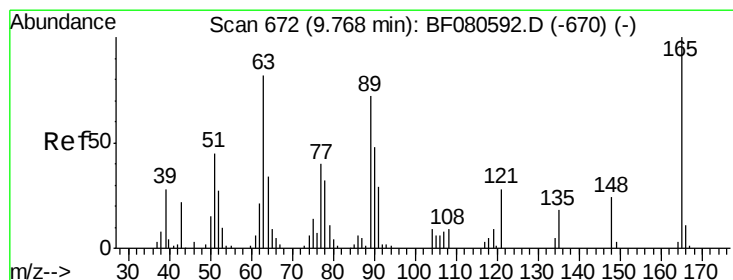
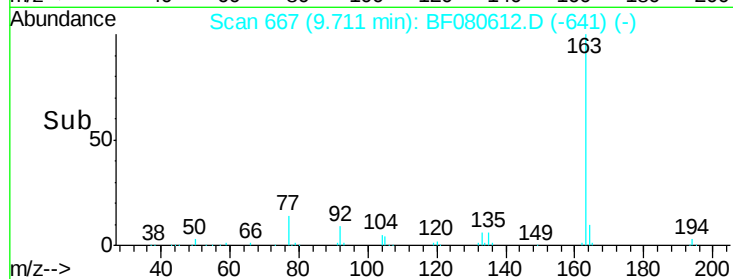
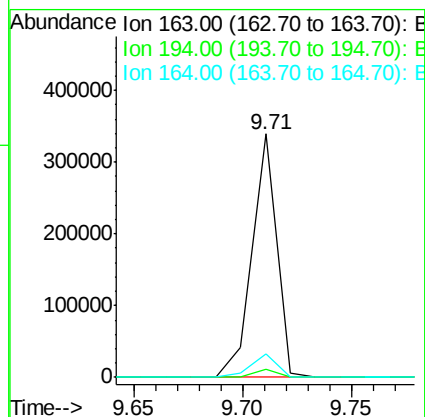
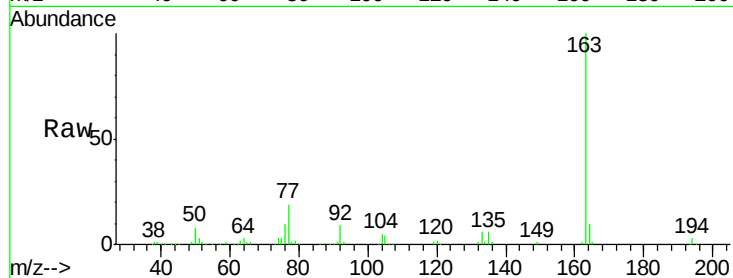
#49
Dimethylphthalate
Concen: 58.20 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.5	3.7
164	9.9	8.1	12.1

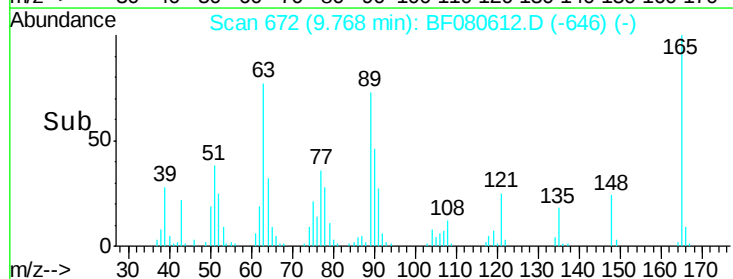
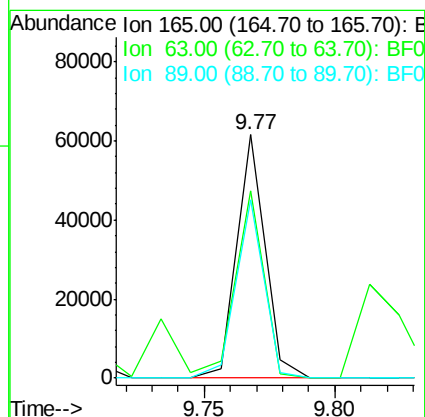
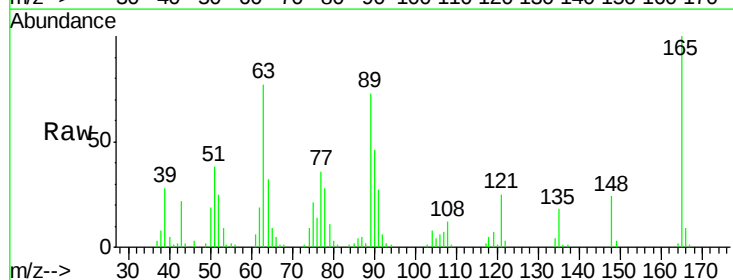
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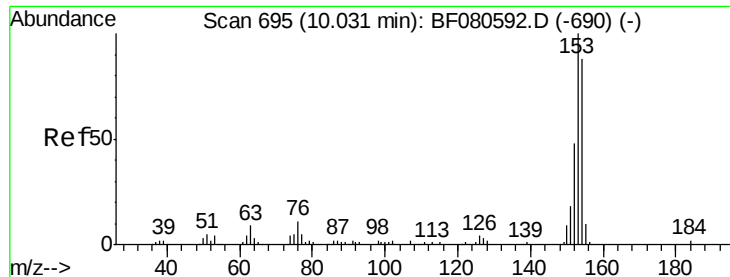
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#50
2,6-Dinitrotoluene
Concen: 54.92 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	77.1	59.0	88.6
89	73.0	56.9	85.3





#51

Acenaphthene

Concen: 53.53 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF080612.D

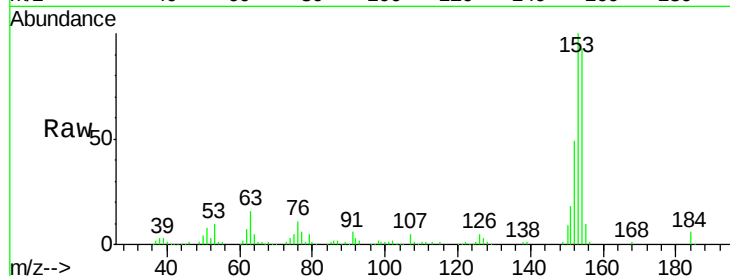
Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

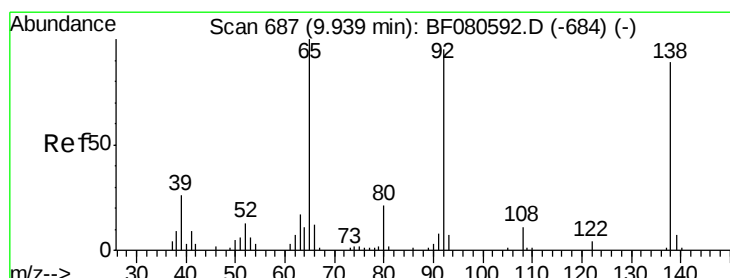
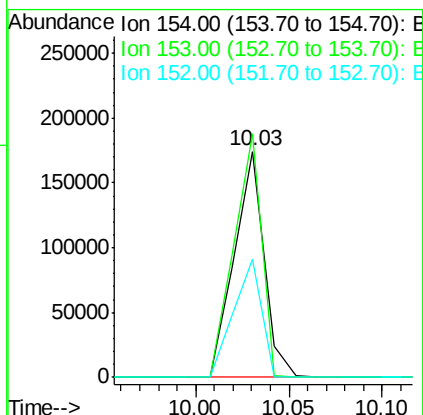
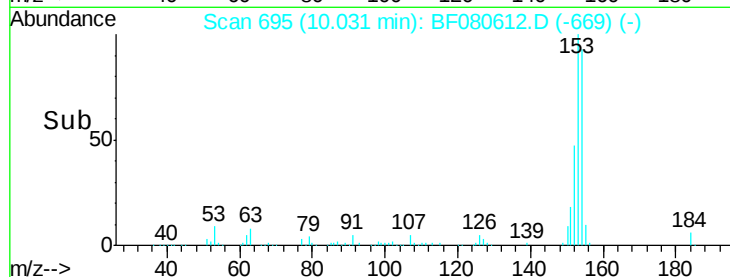
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Tgt Ion:	154	Resp:	194944
Ion Ratio	Lower	Upper	
154	100		
153	107.6	92.2	138.2
152	52.3	43.6	65.4

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#52

3-Nitroaniline

Concen: 42.48 ng

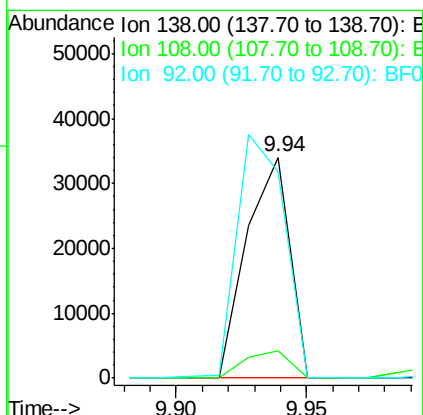
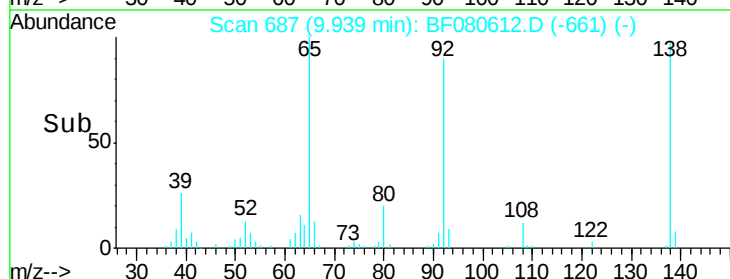
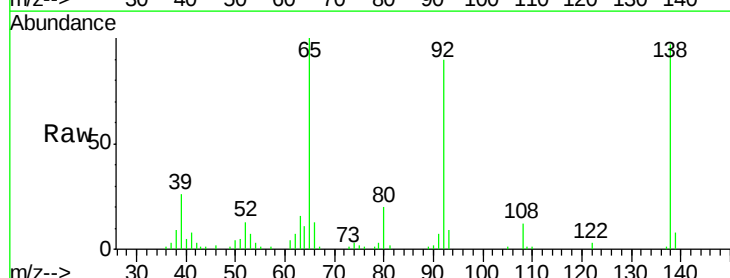
RT: 9.94 min Scan# 687

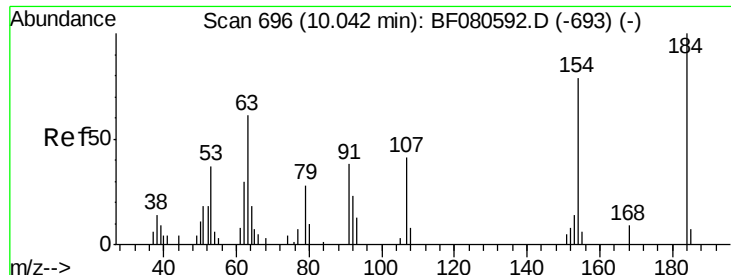
Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion:	138	Resp:	39513
Ion Ratio	Lower	Upper	
138	100		
108	12.5	13.7	20.5#
92	93.6	81.0	121.4





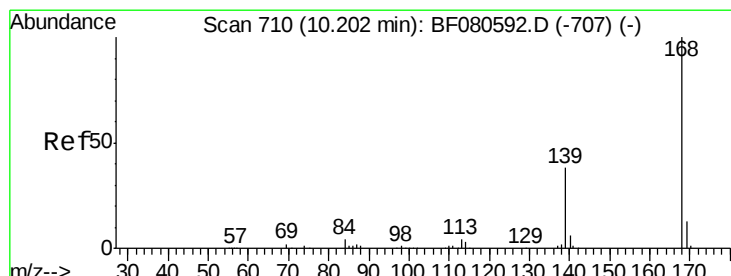
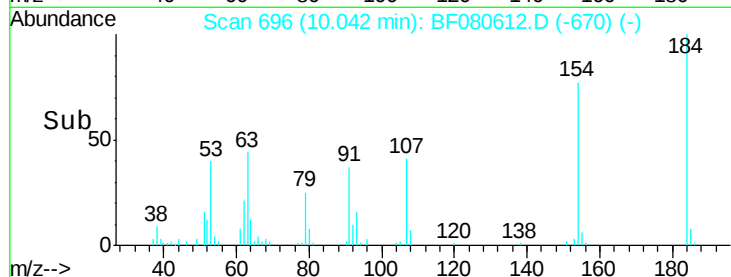
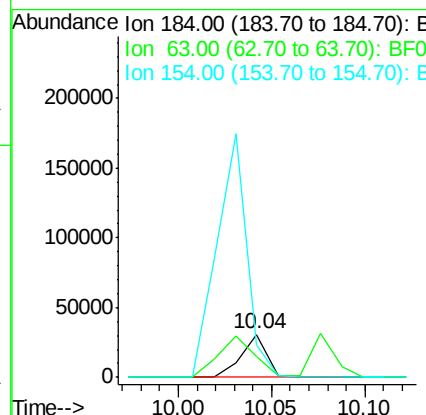
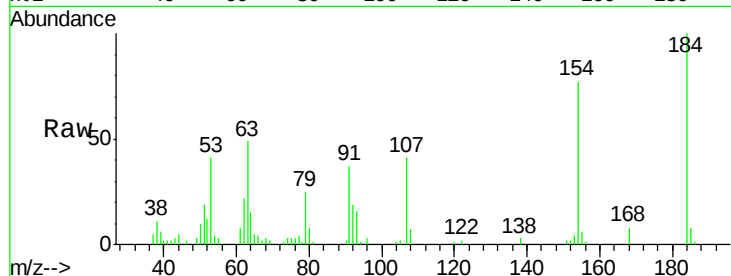
#53
2,4-Dinitrophenol
Concen: 88.95 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	29316		
63	48.8	54.9	82.3#	
154	77.1	94.2	141.4#	

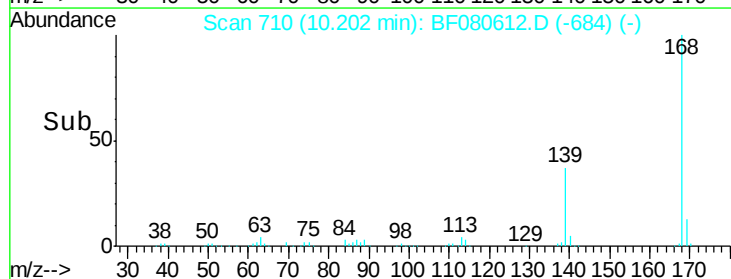
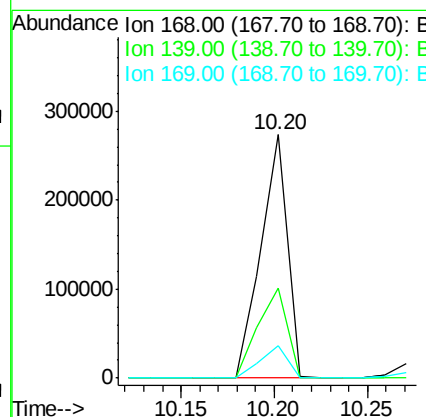
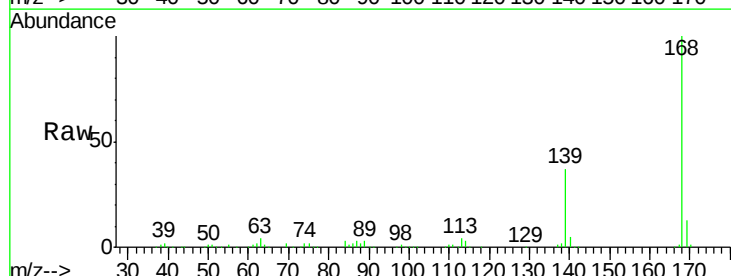
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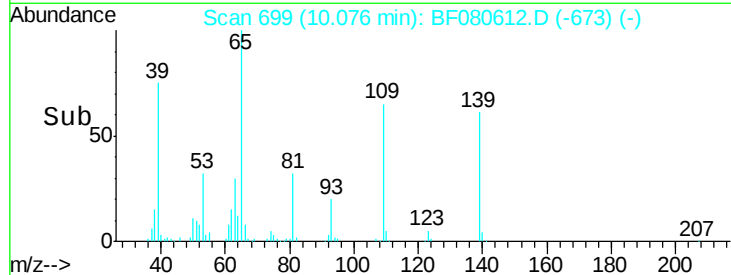
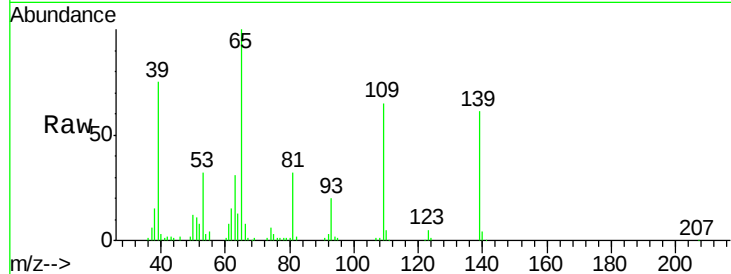
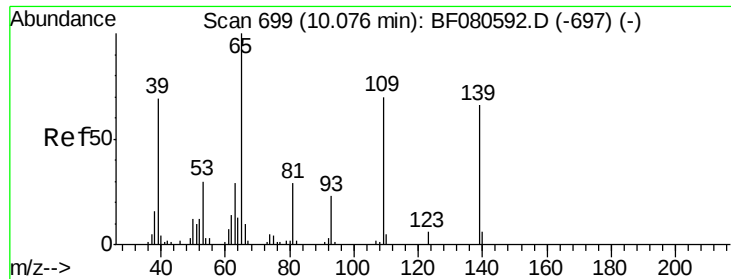
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#54
Dibenzofuran
Concen: 50.96 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	268247		
139	37.1	30.7	46.1	
169	13.2	9.8	14.8	





#55

4-Nitrophenol

Concen: 100.29 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	67385		
109	106.2	75.9	115.9	
65	163.0	109.4	149.4#	

Instrument :

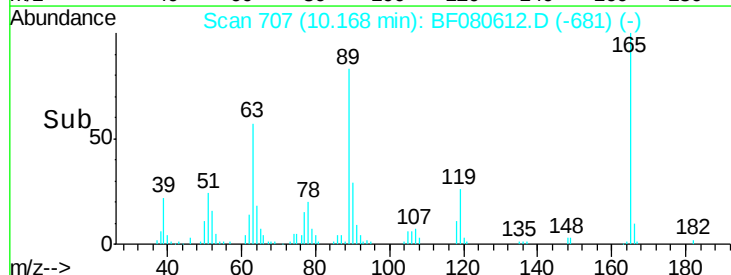
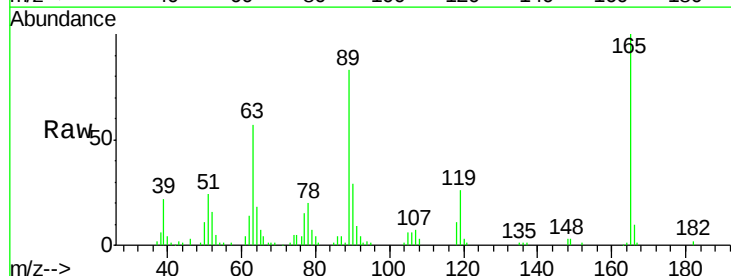
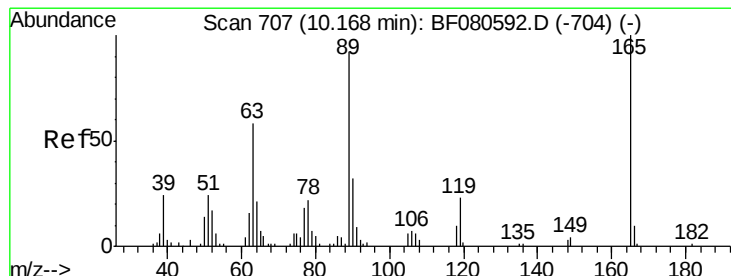
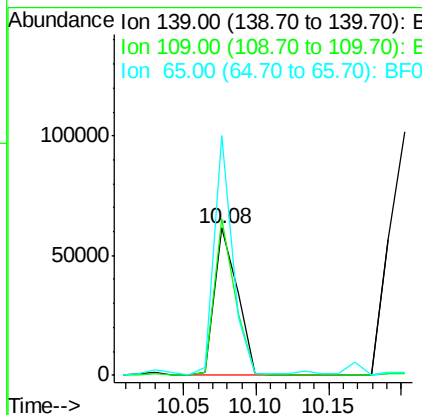
BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

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#56

2,4-Dinitrotoluene

Concen: 56.36 ng

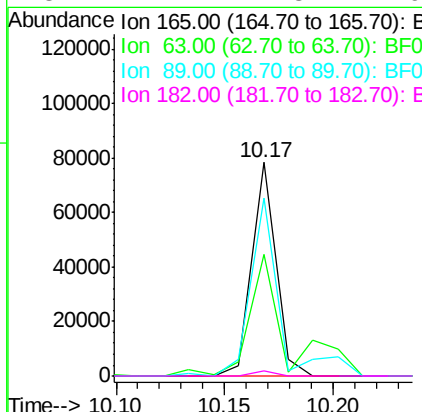
RT: 10.17 min Scan# 707

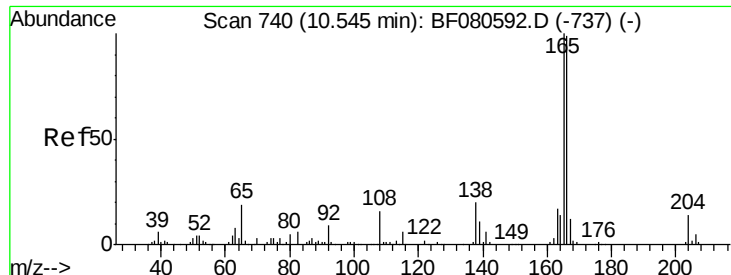
Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60379		
63	57.0	48.1	72.1	
89	83.1	77.4	116.0	
182	2.4	1.3	1.9#	





#57

Fluorene

Concen: 49.71 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

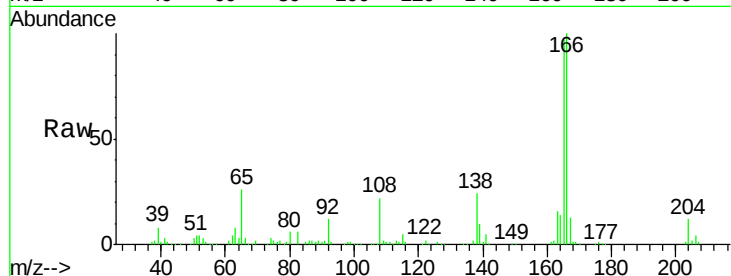
ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

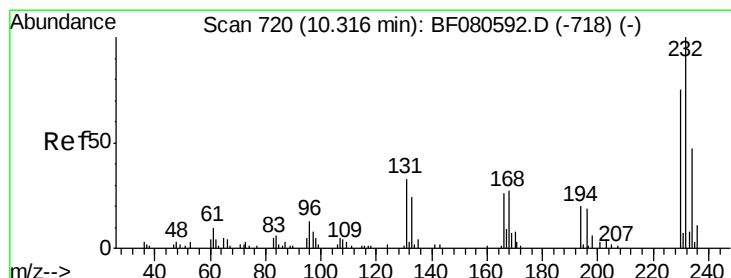
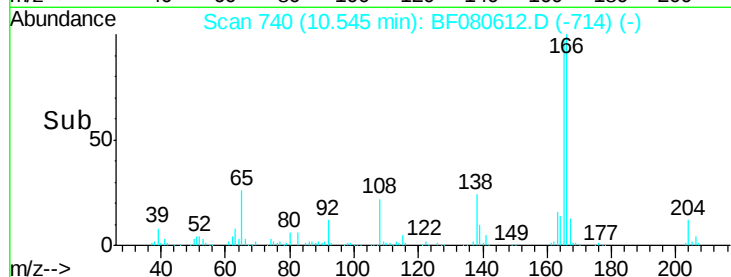
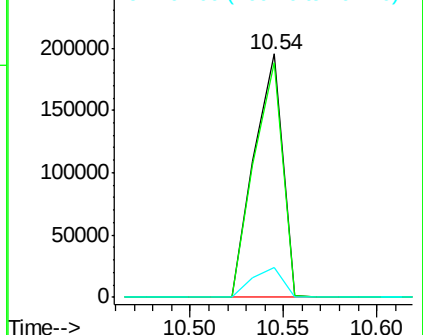
Tgt Ion:	166	Resp:	210087
Ion Ratio	Lower	Upper	
166	100		
165	96.6	77.7	116.5
167	12.5	10.5	15.7

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.30 ng

RT: 10.32 min Scan# 720

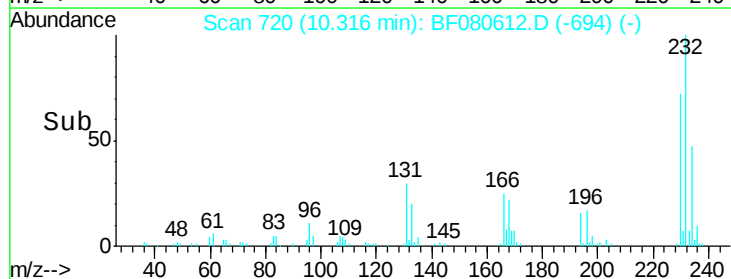
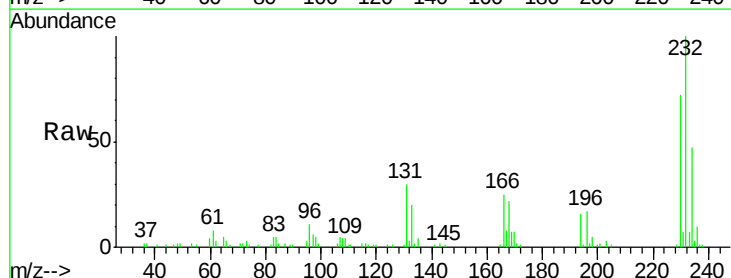
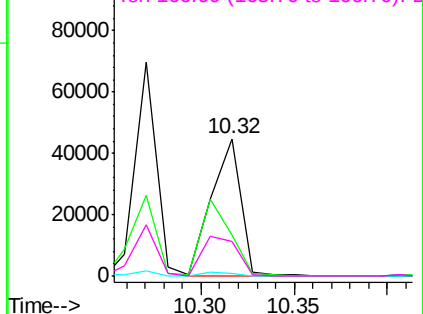
Delta R.T. 0.00 min

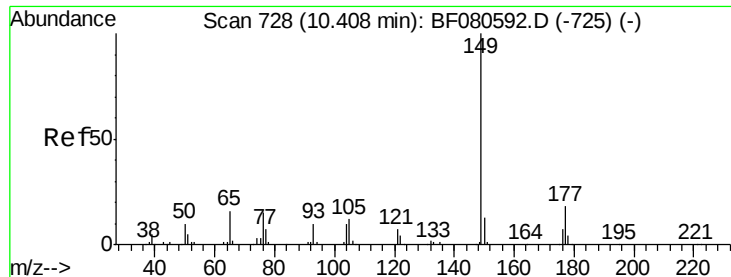
Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion:	232	Resp:	49342
Ion Ratio	Lower	Upper	
232	100		
131	55.0	41.4	62.0
130	2.6	1.9	2.9
166	34.4	25.7	38.5

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





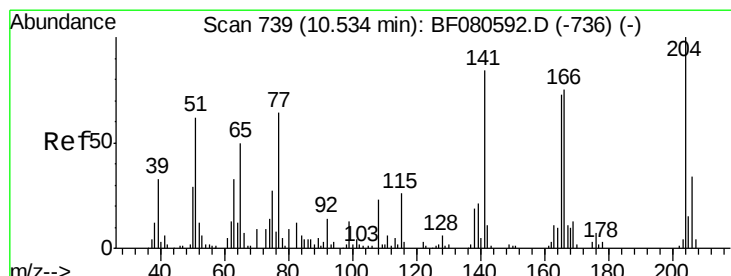
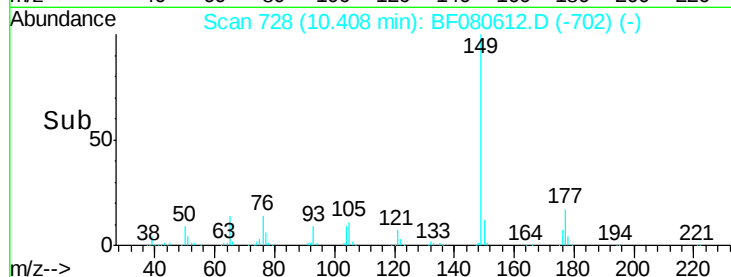
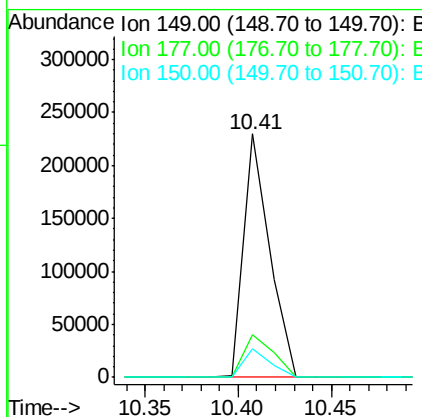
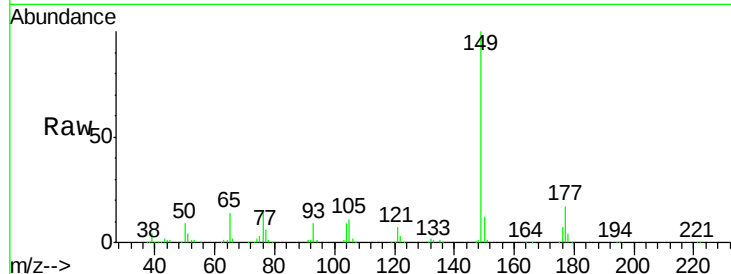
#59
Diethylphthalate
Concen: 52.16 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	17.5	14.9	22.3
150	11.9	10.0	15.0

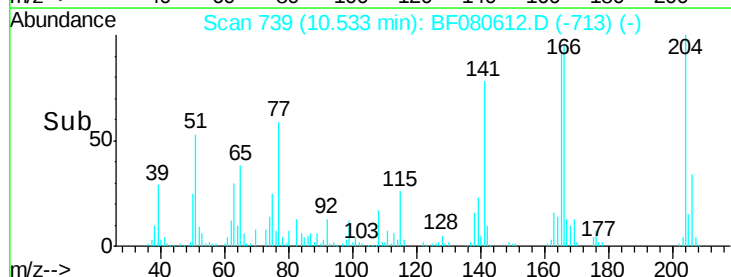
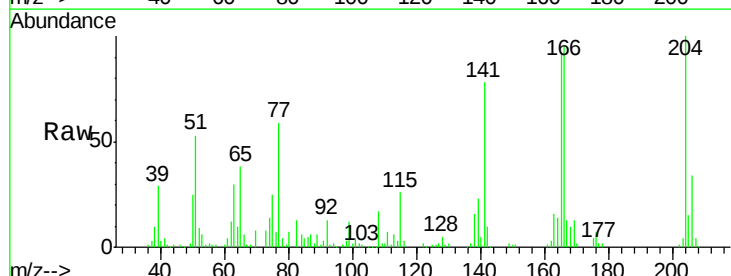
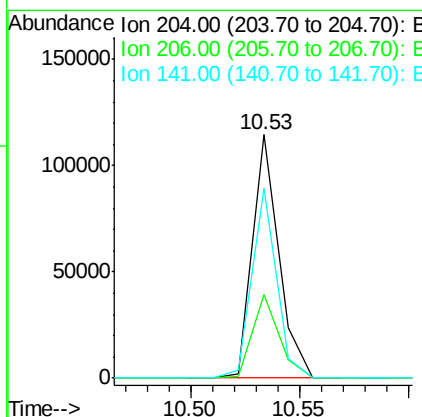
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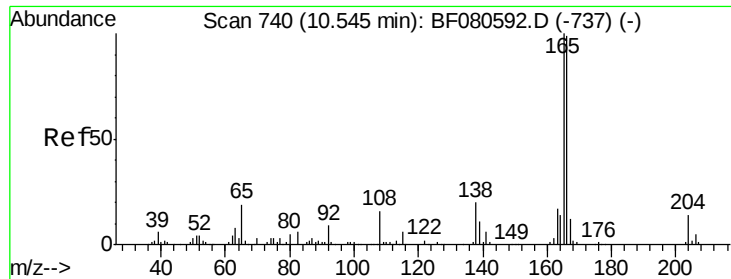
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 50.76 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.1	27.1	40.7
141	77.8	68.3	102.5





#61

4-Nitroaniline

Concen: 48.31 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080612.D

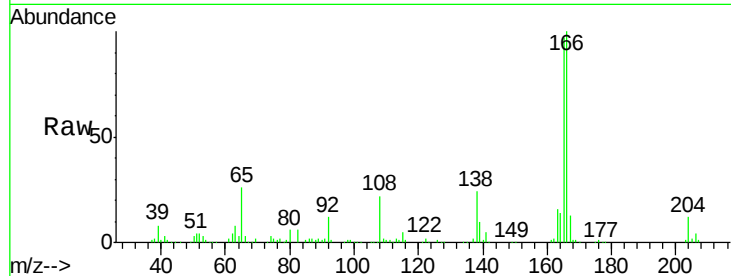
Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

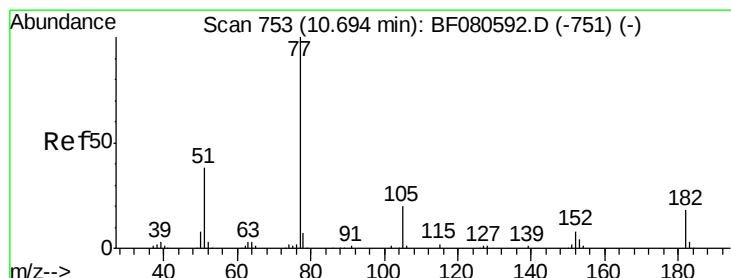
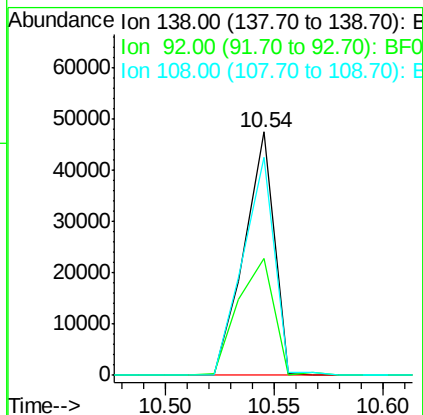
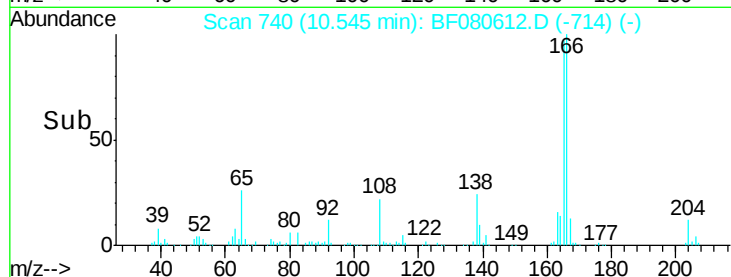
SOUTHEAST-FLOOR2-72215MSD



Tgt Ion:	138	Resp:	45249
Ion Ratio	Lower	Upper	
138	100		
92	47.8	22.6	62.6
108	89.4	62.0	102.0

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#62

Azobenzene

Concen: 51.87 ng

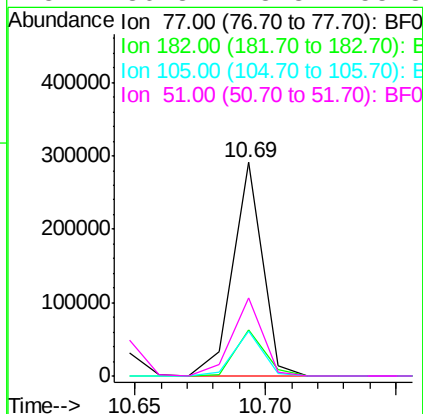
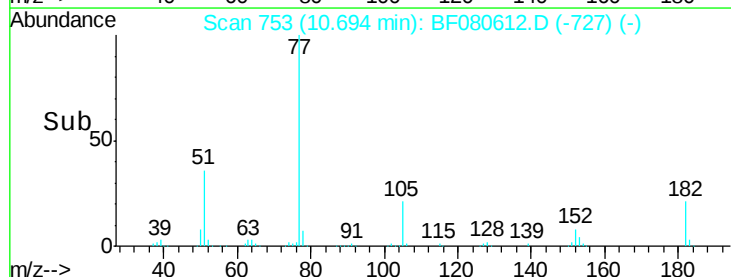
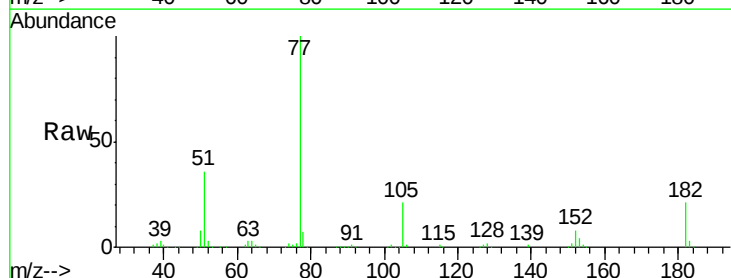
RT: 10.69 min Scan# 753

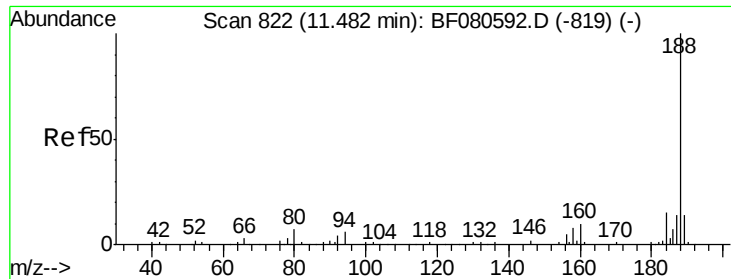
Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion:	77	Resp:	231874
Ion Ratio	Lower	Upper	
77	100		
182	21.3	0.0	37.8
105	20.7	0.1	40.1
51	36.3	18.8	58.8





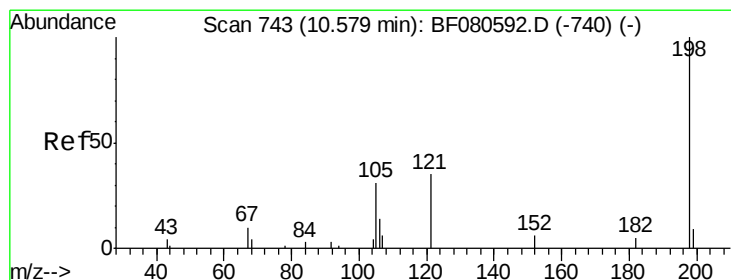
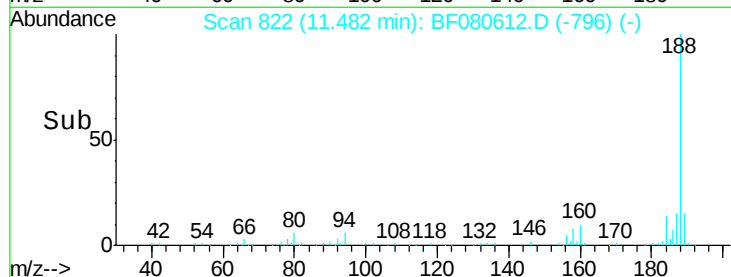
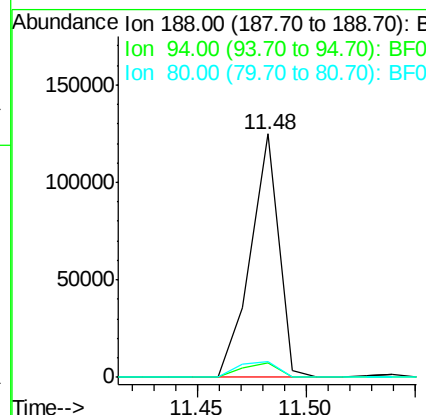
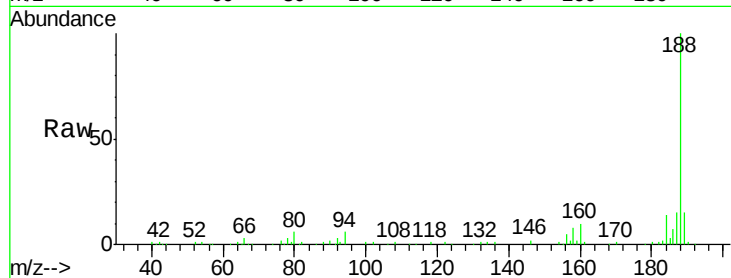
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.9	6.1	9.1#
80	6.3	7.0	10.6#

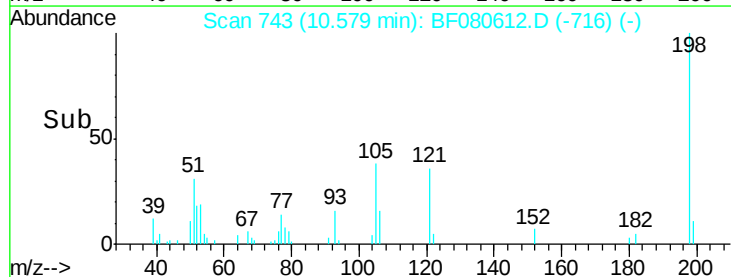
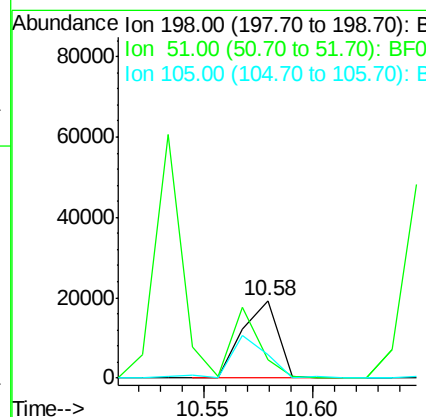
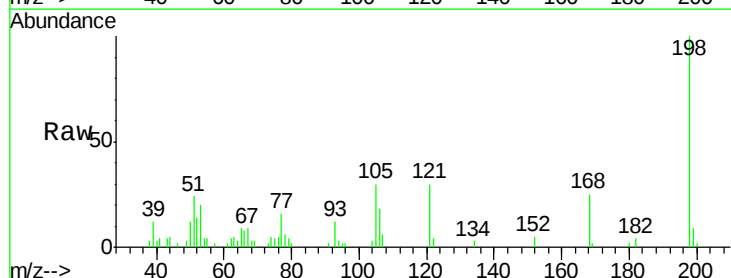
Manual Integrations
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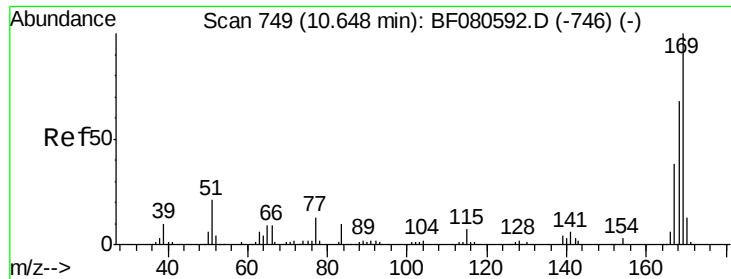
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#64
4,6-Dinitro-2-methylphenol
Concen: 54.62 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	23.9	32.0	72.0#
105	29.6	16.3	56.3





#65

n-Nitrosodiphenylamine

Concen: 50.48 ng

RT: 10.65 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:169 Resp: 186148

Ion Ratio Lower Upper

169 100

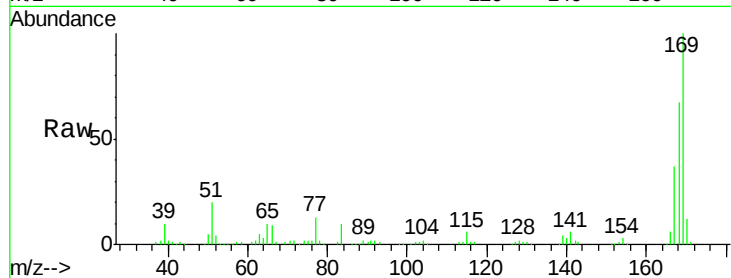
168 67.2 53.3 79.9

167 37.2 29.8 44.6

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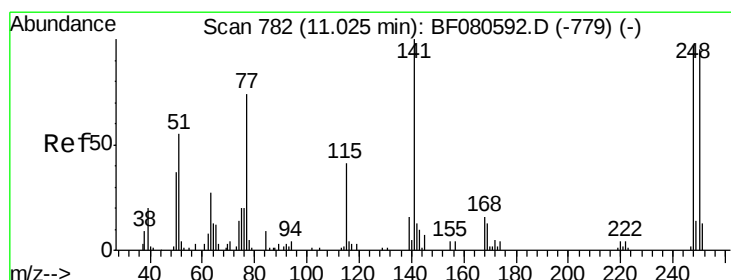
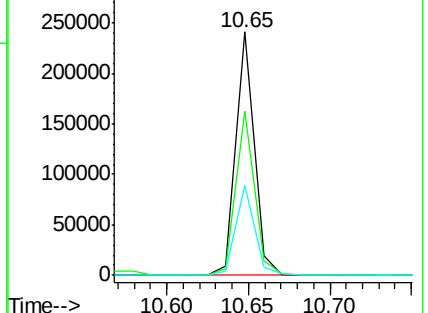
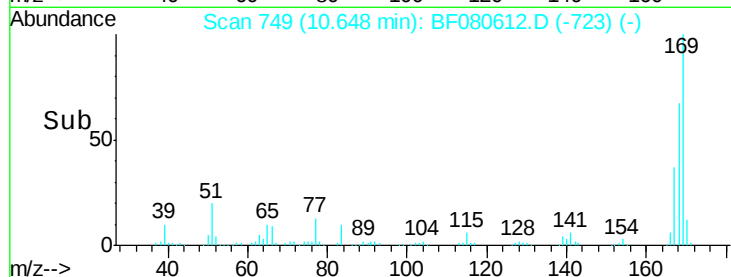
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.82 ng

RT: 11.02 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

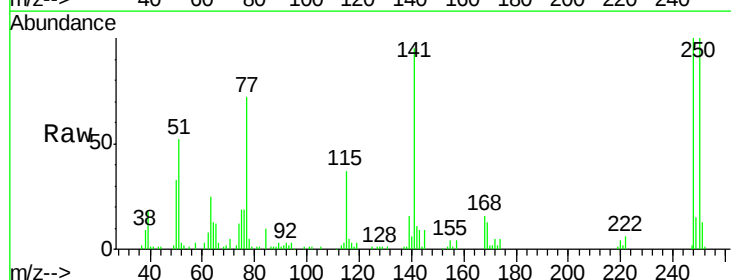
Tgt Ion:248 Resp: 56903

Ion Ratio Lower Upper

248 100

250 100.1 75.4 113.2

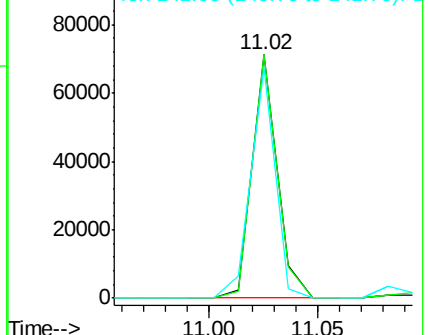
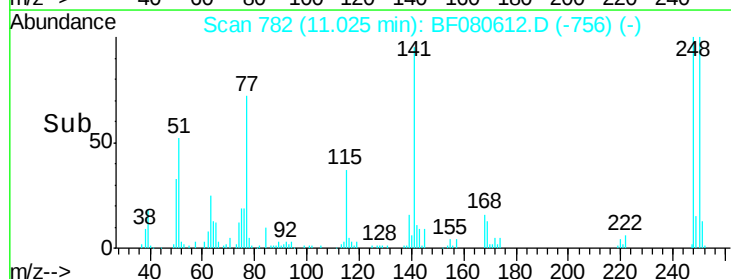
141 94.7 93.4 140.0

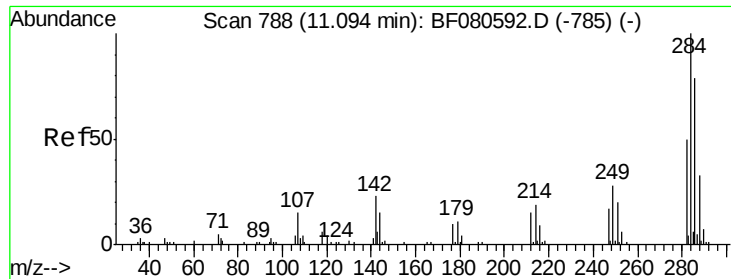


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





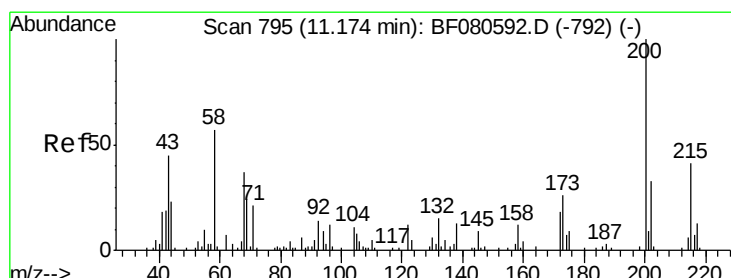
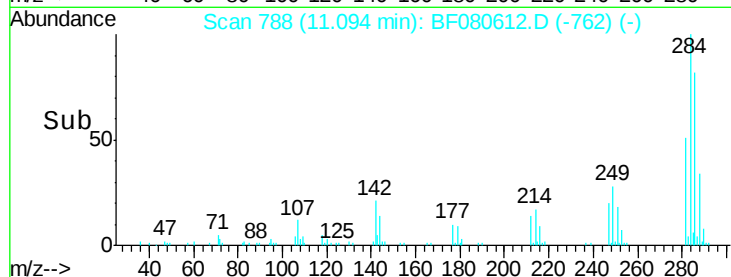
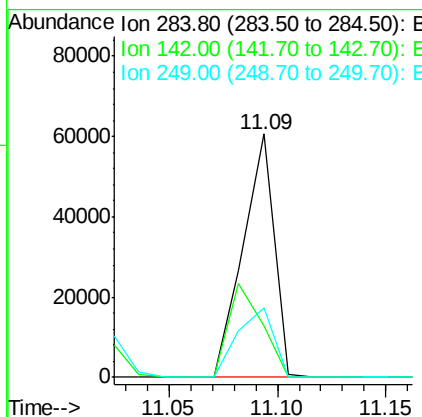
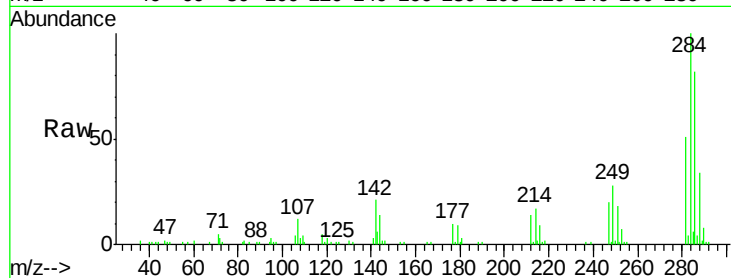
#67
Hexachlorobenzene
Concen: 46.90 ng
RT: 11.09 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	60488		
142	21.2	22.4	33.6#	
249	28.4	25.0	37.4	

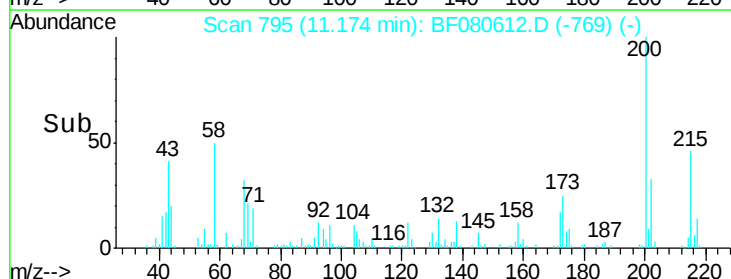
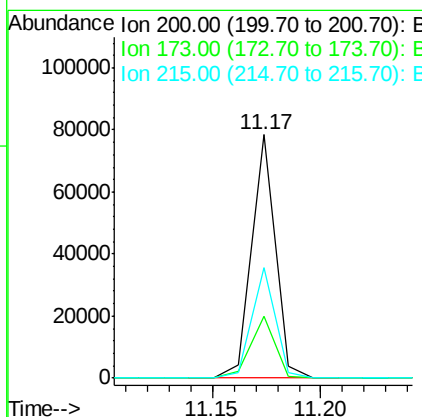
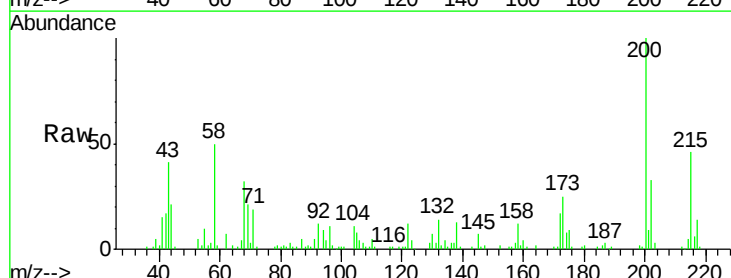
Manual Integrations
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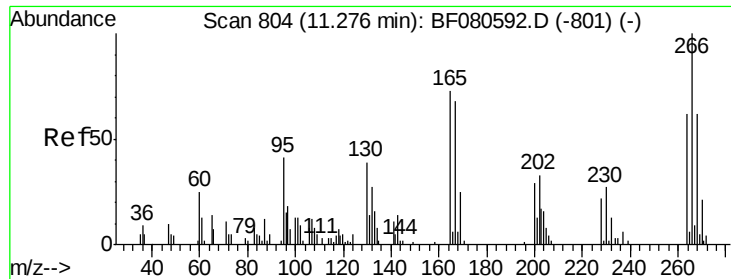
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#68
Atrazine
Concen: 58.63 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	59401		
173	25.4	4.6	44.6	
215	45.6	22.9	62.9	





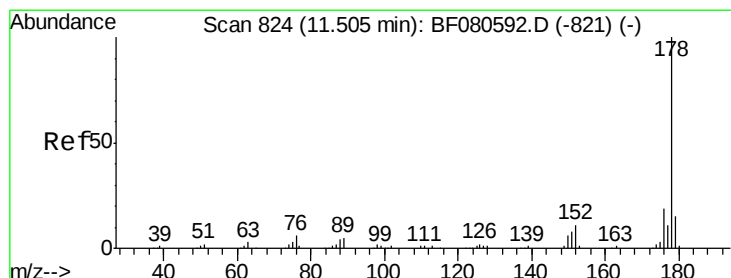
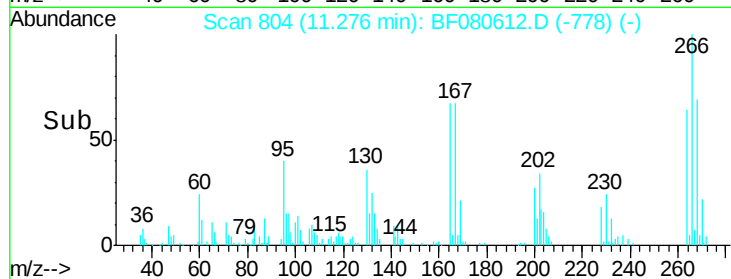
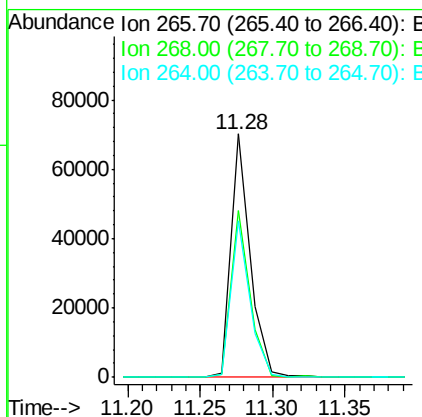
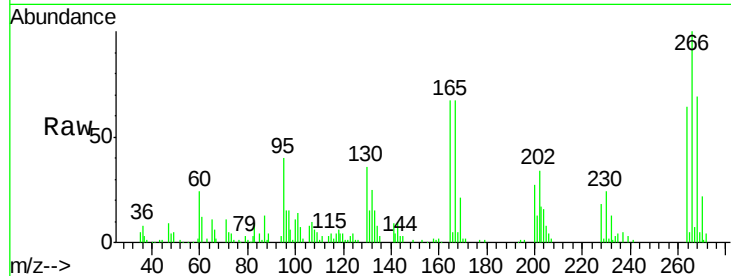
#69
 Pentachlorophenol
 Concen: 107.49 ng
 RT: 11.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	64692		
268	68.6	51.5	77.3	
264	64.2	48.8	73.2	

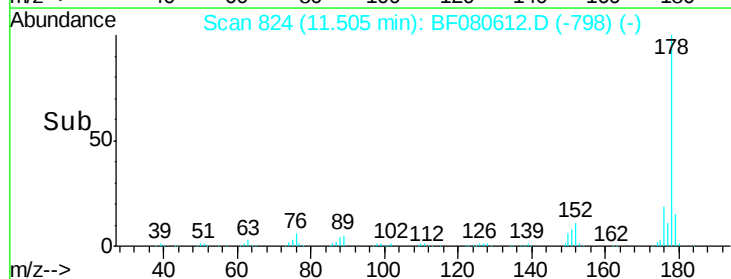
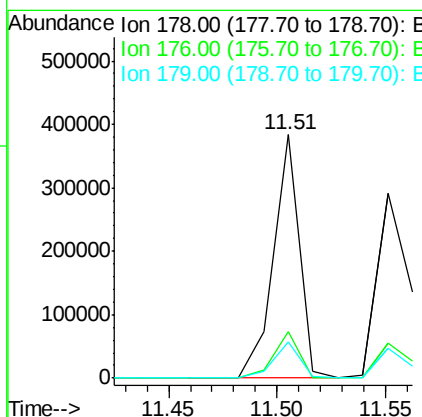
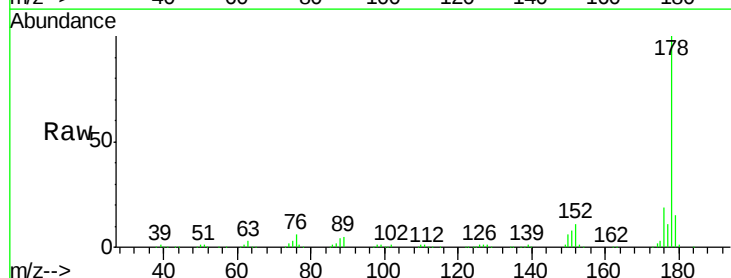
Manual Integrations
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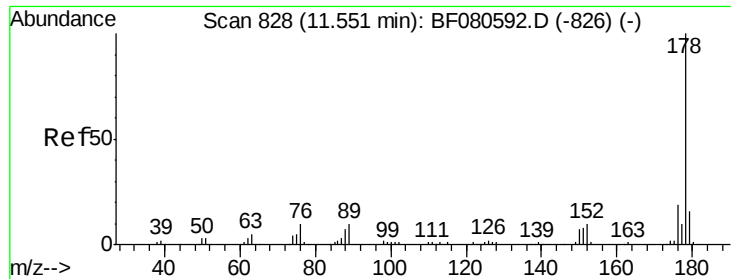
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#70
 Phenanthrene
 Concen: 50.63 ng
 RT: 11.51 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	321124		
176	19.4	15.2	22.8	
179	14.9	12.5	18.7	





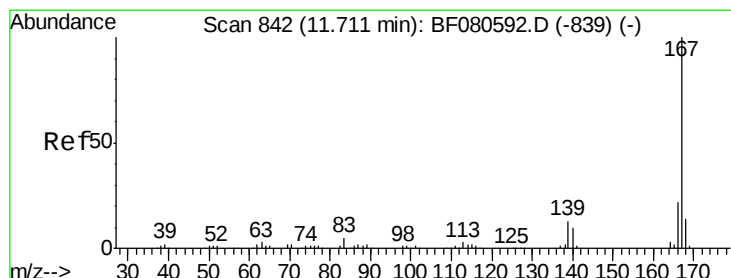
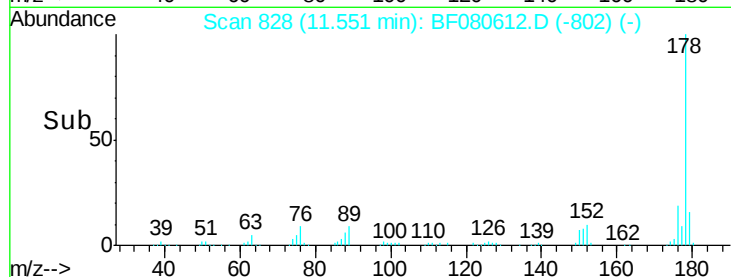
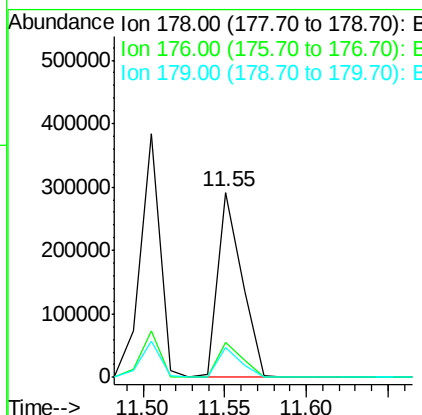
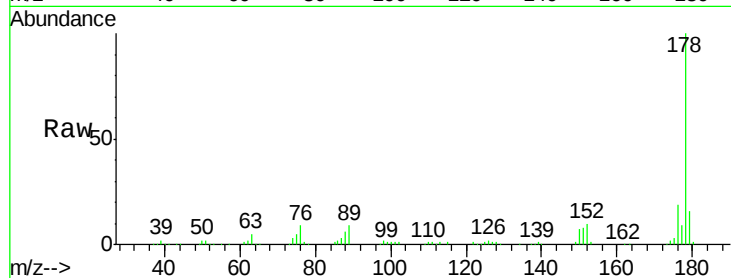
#71
 Anthracene
 Concen: 50.15 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	297926		
176	18.9	15.1	22.7	
179	15.9	12.0	18.0	

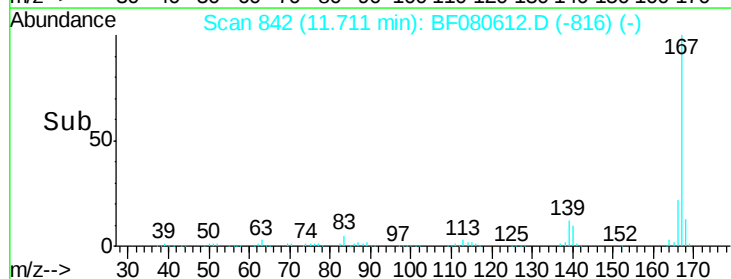
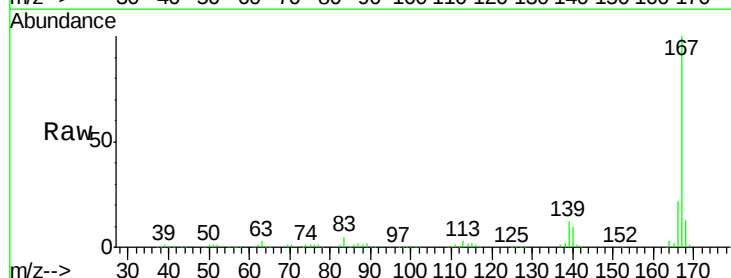
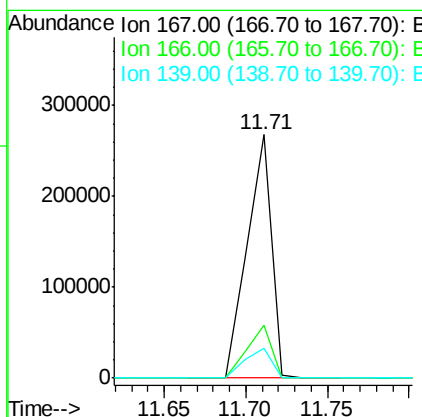
Manual Integrations
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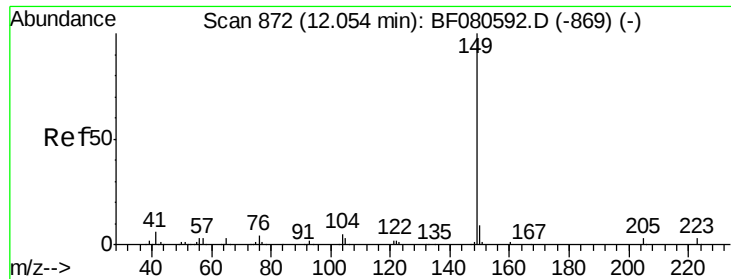
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#72
 Carbazole
 Concen: 53.75 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	276096		
166	21.6	18.1	27.1	
139	12.2	10.7	16.1	





#73

Di-n-butylphthalate

Concen: 52.72 ng

RT: 12.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

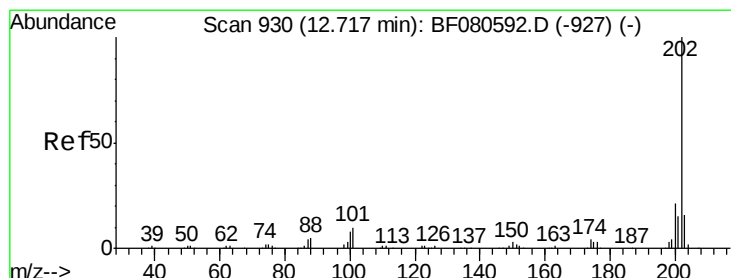
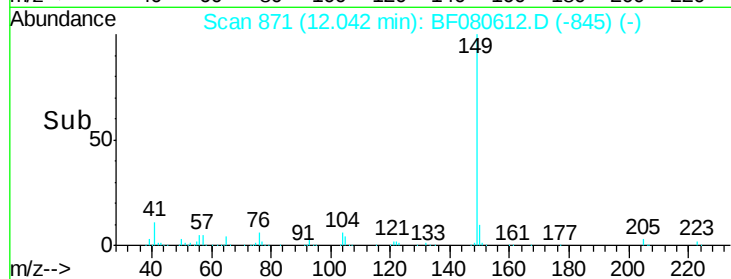
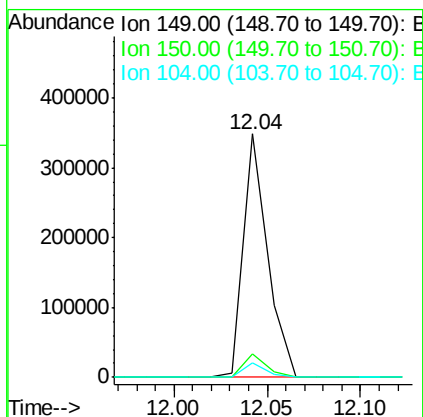
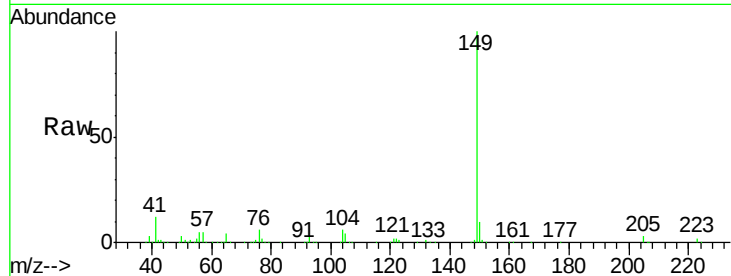
ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:	149	Resp:	314746
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.2	10.8
104	6.2	3.8	5.8#

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#74

Fluoranthene

Concen: 52.40 ng

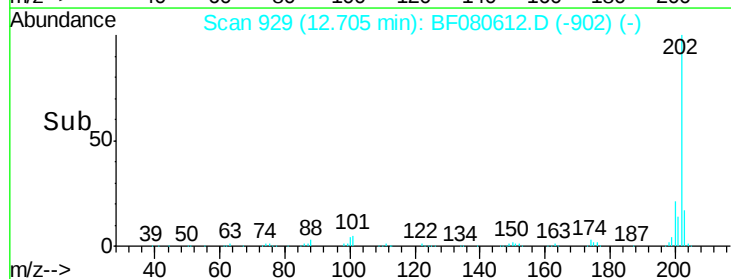
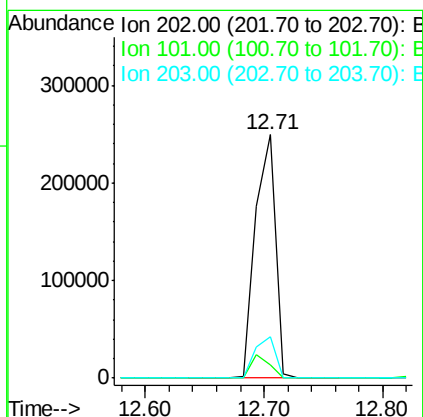
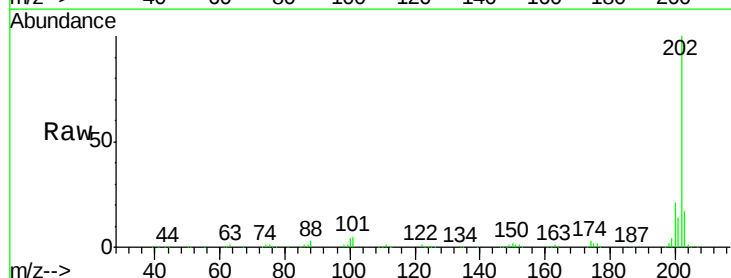
RT: 12.71 min Scan# 929

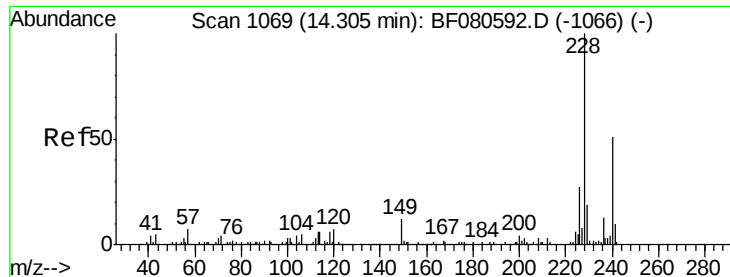
Delta R.T. 0.01 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion:	202	Resp:	297450
Ion Ratio	Lower	Upper	
202	100		
101	5.4	0.0	31.1
203	16.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.23 min Scan# 1062

Delta R.T. 0.05 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

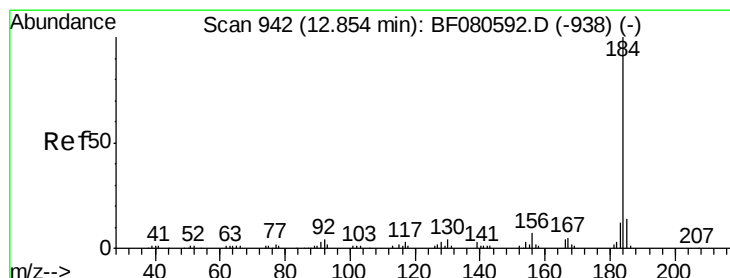
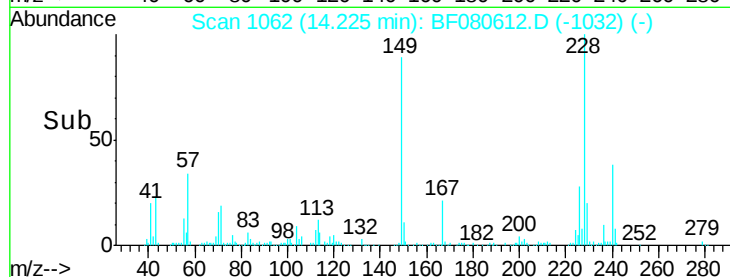
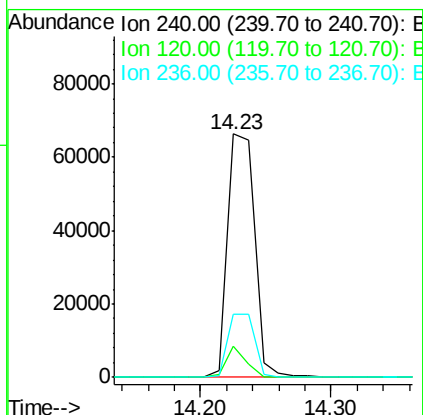
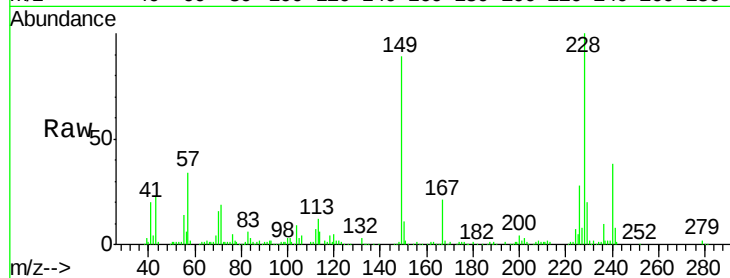
ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

Tgt Ion:	240	Resp:	95312
Ion Ratio	Lower	Upper	
240	100		
120	12.7	9.9	14.9
236	25.8	19.1	28.7

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#76

Benzidine

Concen: 45.08 ng

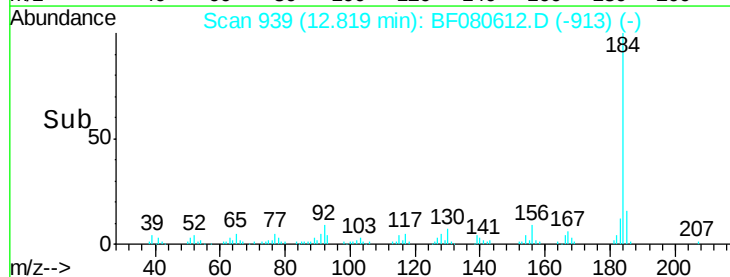
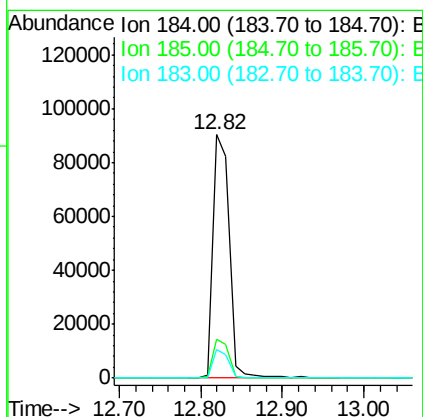
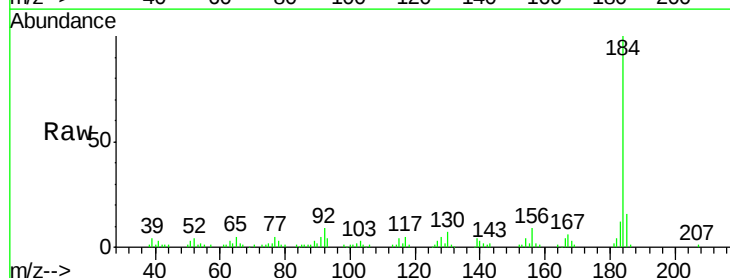
RT: 12.82 min Scan# 939

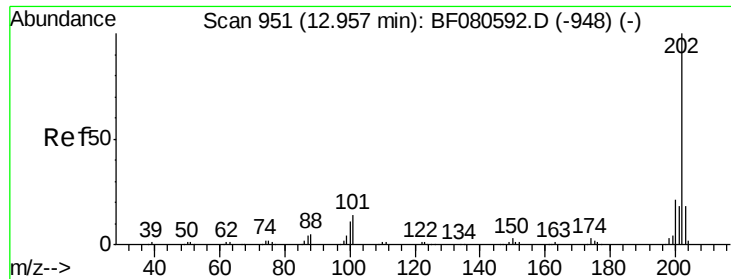
Delta R.T. 0.00 min

Lab File: BF080612.D

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Tgt Ion:	184	Resp:	126262
Ion Ratio	Lower	Upper	
184	100		
185	15.7	11.2	16.8
183	11.7	9.6	14.4





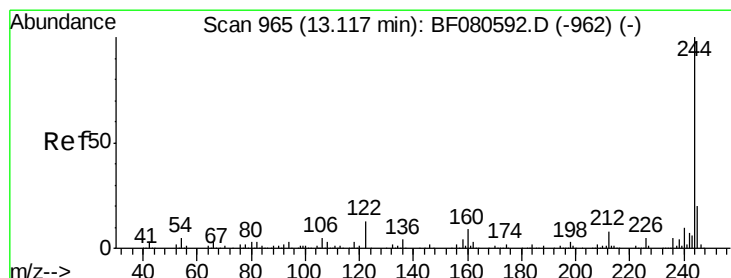
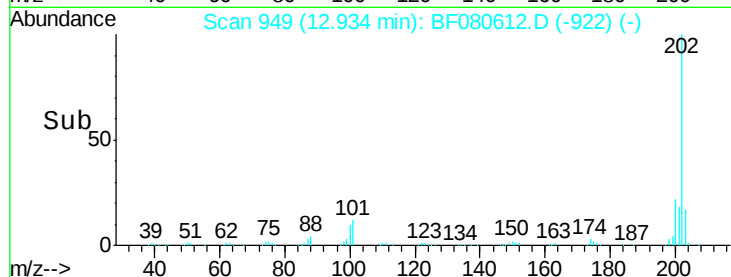
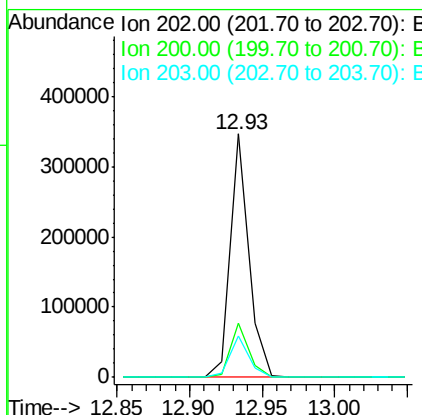
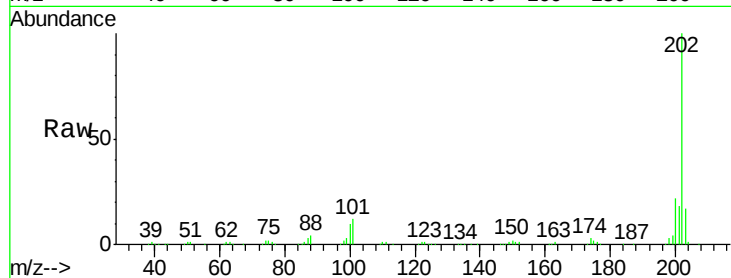
#77
Pyrene
 Concen: 48.22 ng
 RT: 12.93 min Scan# 949
 Delta R.T. 0.01 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.1	16.9	25.3
203	17.2	14.5	21.7

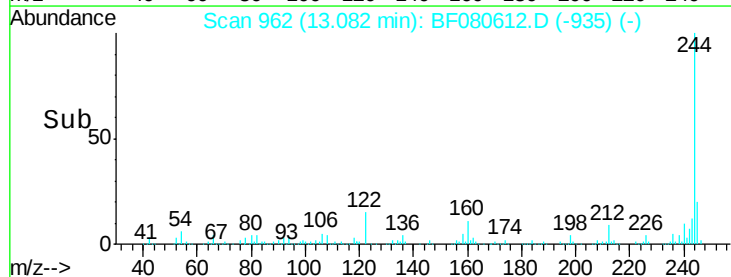
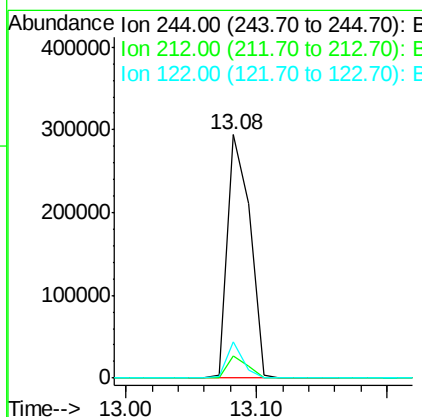
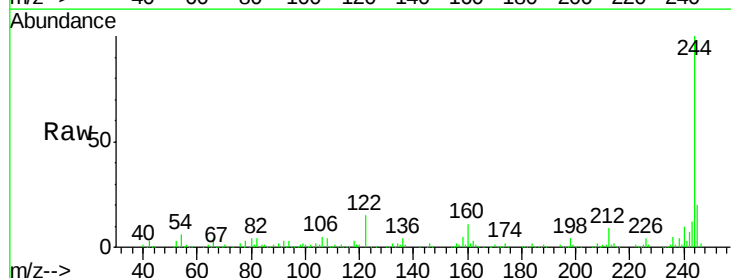
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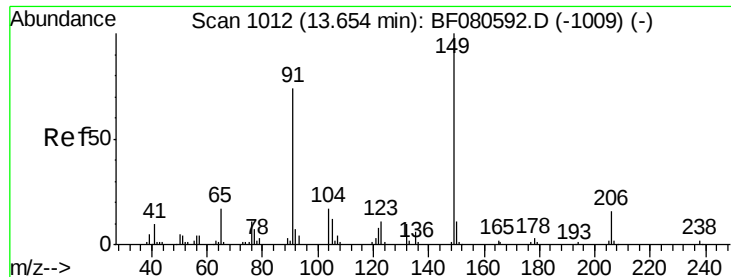
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#78
Terphenyl-d14
 Concen: 77.45 ng
 RT: 13.08 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.0	6.0	9.0#
122	15.0	8.2	12.2#





#79

Butylbenzylphthalate

Concen: 55.28 ng

RT: 13.60 min Scan# 1007

Delta R.T. 0.02 min

Lab File: BF080612.D

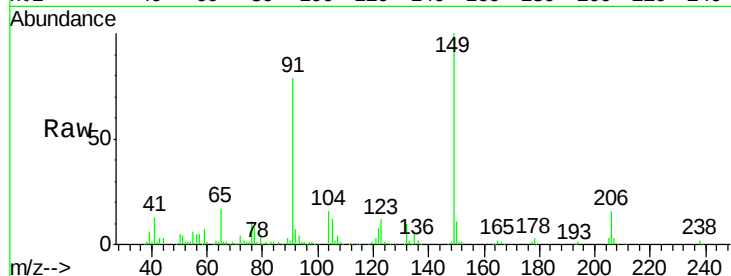
Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

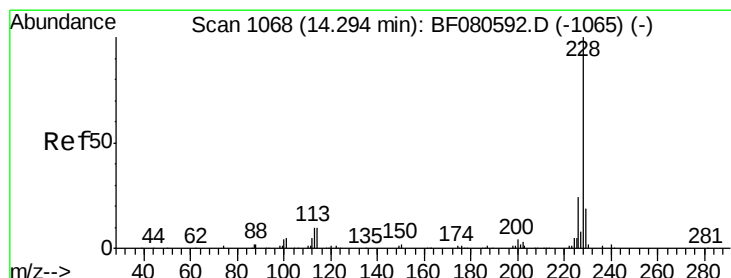
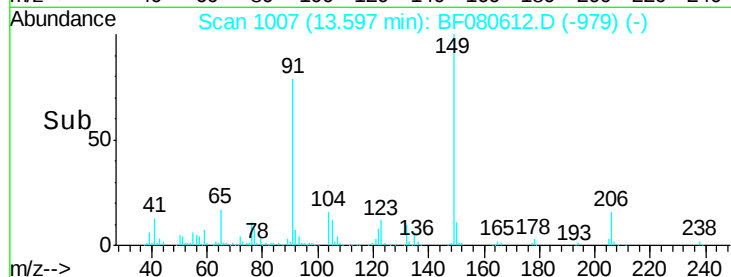
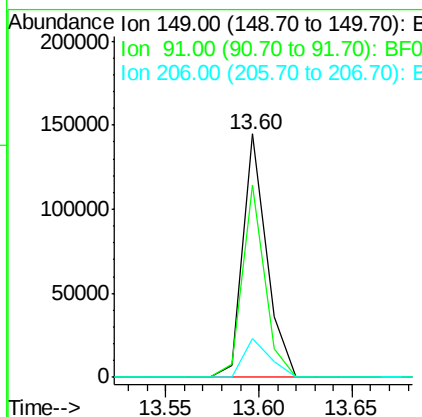
SOUTHEAST-FLOOR2-72215MSD



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	129069		
91	79.0	53.0	79.6	
206	16.0	15.0	22.6	

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#80

Benzo(a)anthracene

Concen: 48.98 ng

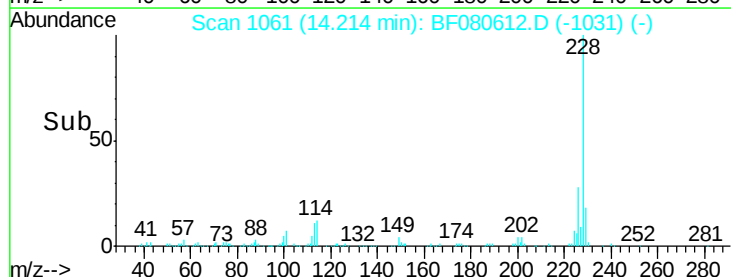
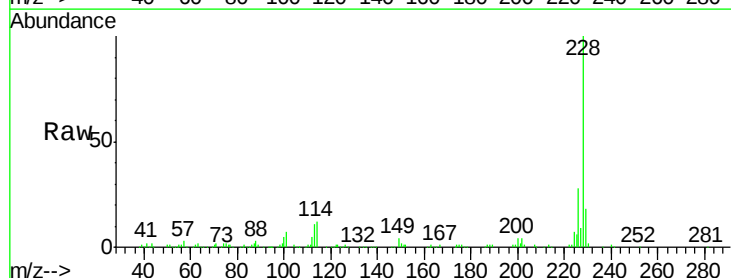
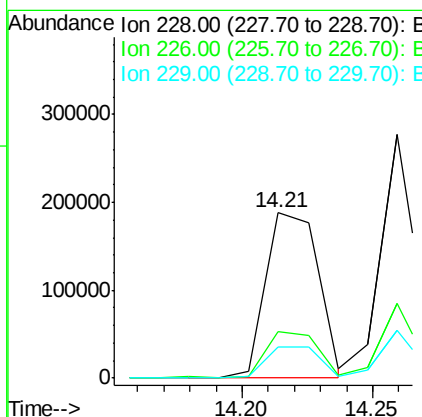
RT: 14.21 min Scan# 1061

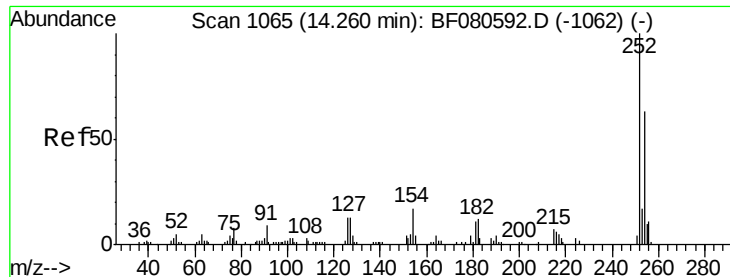
Delta R.T. 0.05 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	263224		
226	28.0	22.0	33.0	
229	18.5	15.7	23.5	





#81

3,3'-Dichlorobenzidine

Concen: 50.26 ng

RT: 14.18 min Scan# 1058

Delta R.T. 0.05 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

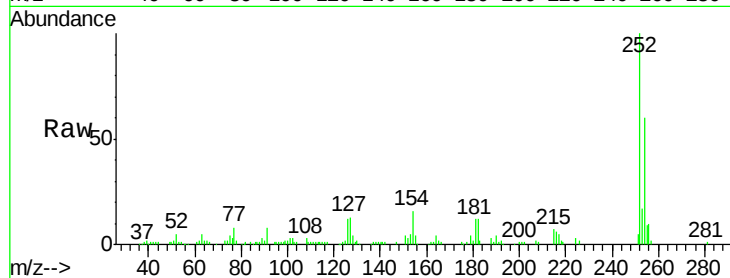
ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD

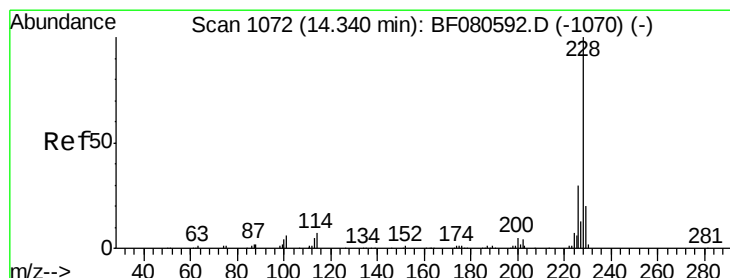
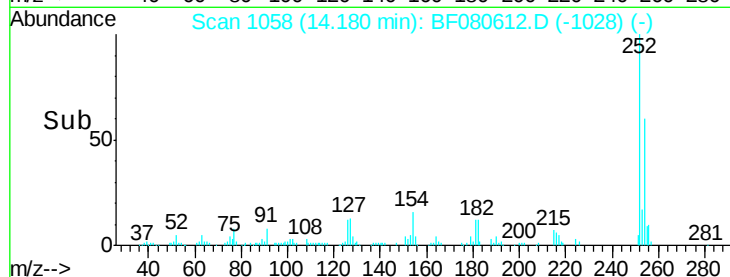
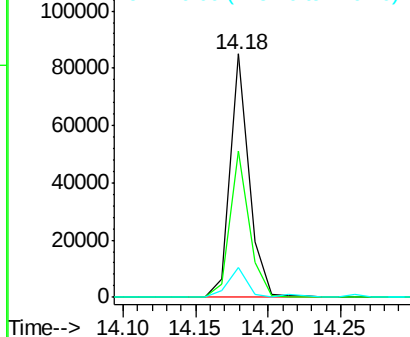
Tgt Ion:	252	Resp:	77194
Ion Ratio	Lower	Upper	
252	100		
254	60.3	49.2	73.8
126	12.1	8.1	12.1#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 48.77 ng

RT: 14.26 min Scan# 1065

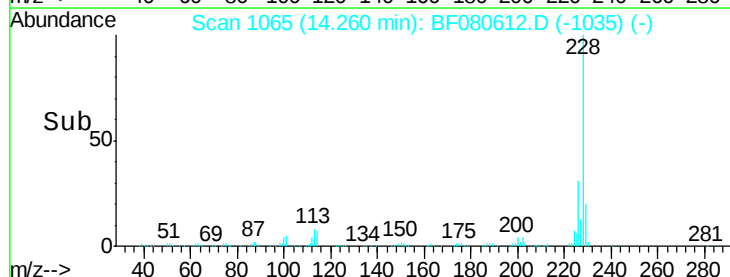
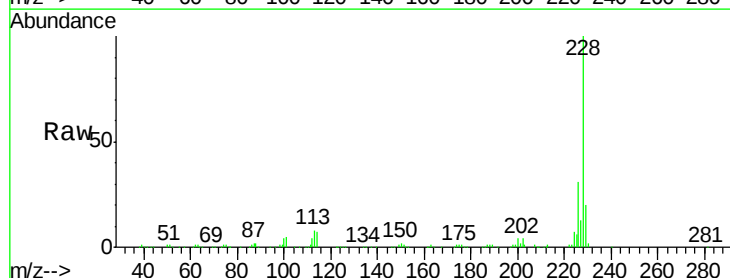
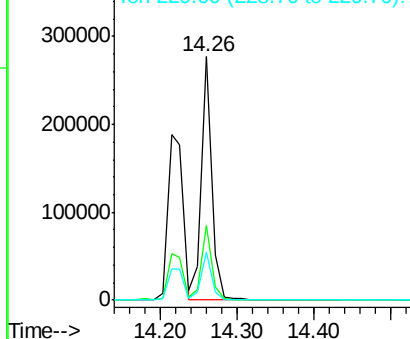
Delta R.T. 0.05 min

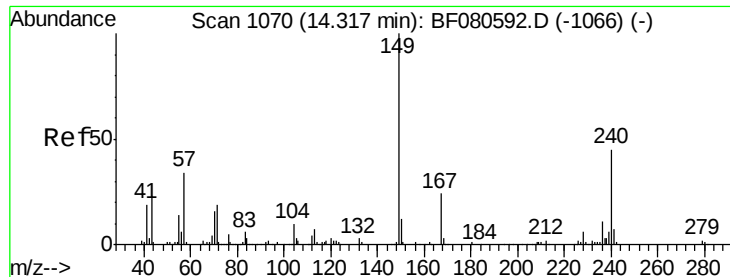
Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

Tgt Ion:	228	Resp:	260767
Ion Ratio	Lower	Upper	
228	100		
226	30.6	23.0	34.6
229	19.7	15.0	22.4

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.85 ng

RT: 14.23 min Scan# 1062

Delta R.T. 0.05 min

Lab File: BF080612.D

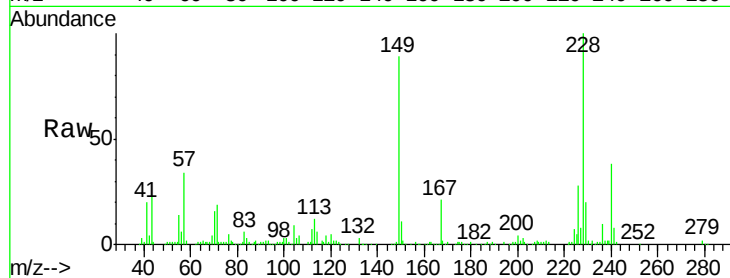
Acq: 24 Jul 2015 1:33

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215MSD



Tgt Ion:149 Resp: 171485

Ion Ratio Lower Upper

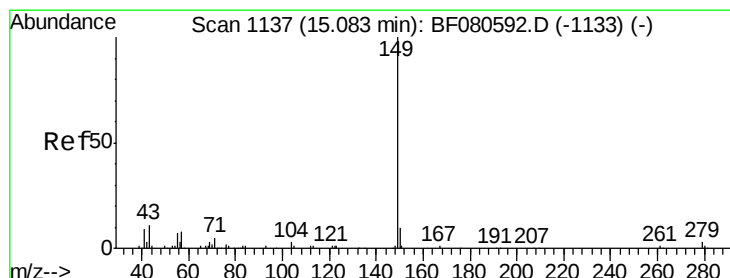
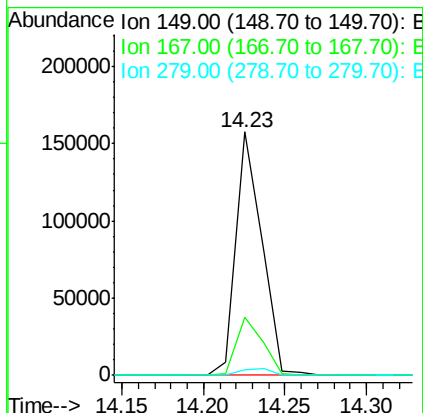
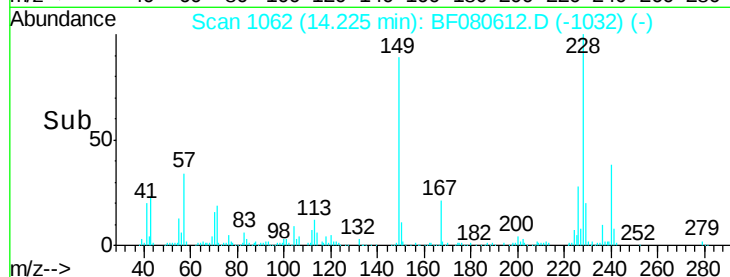
149 100

167 24.1 20.2 30.2

279 2.0 2.0 3.0

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#84

Di-n-octyl phthalate

Concen: 56.39 ng

RT: 14.96 min Scan# 1126

Delta R.T. 0.09 min

Lab File: BF080612.D

Acq: 24 Jul 2015 1:33

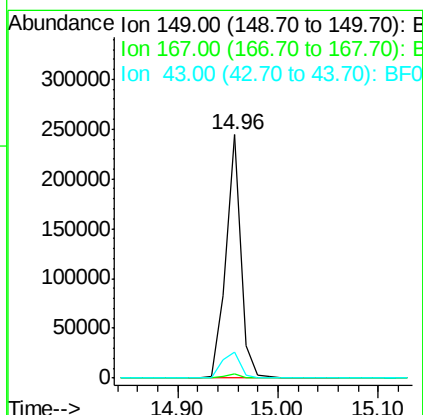
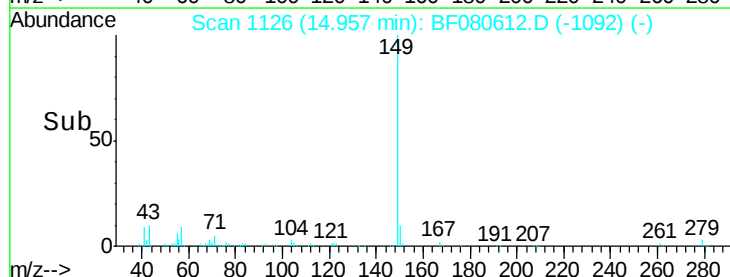
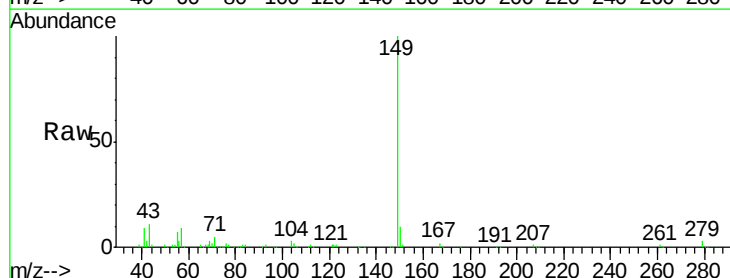
Tgt Ion:149 Resp: 252188

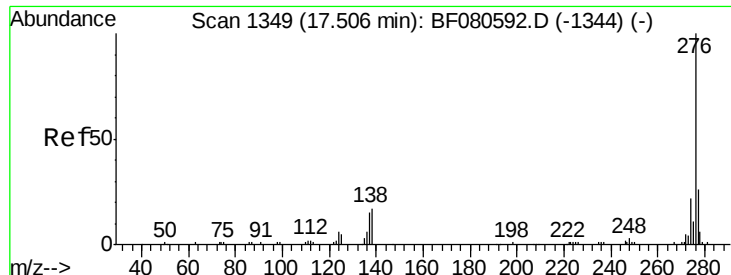
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.9 12.5 18.7





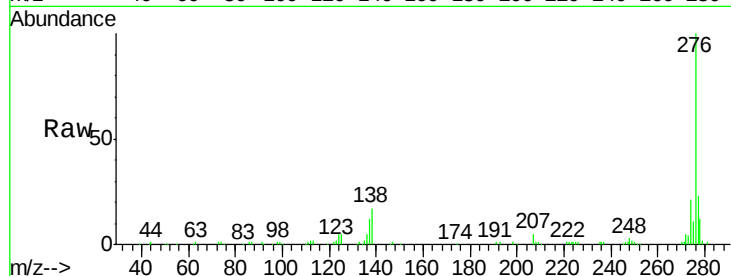
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 63.18 ng
 RT: 17.36 min Scan# 1336
 Delta R.T. 0.11 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

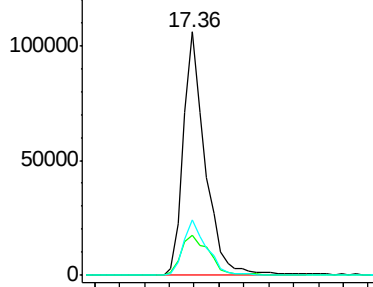
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	21.1	18.9	28.3
277	24.4	19.9	29.9

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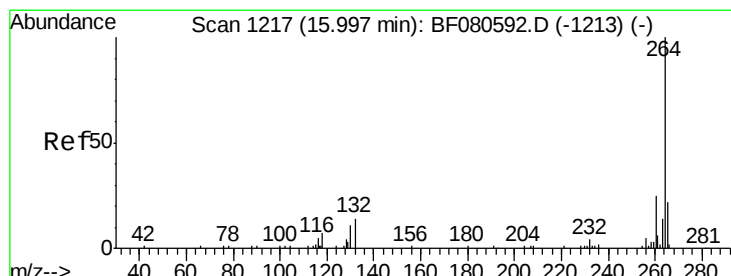
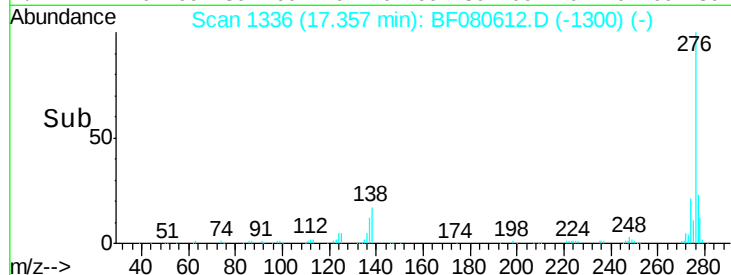
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



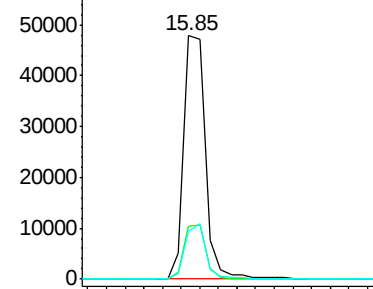
Time-->



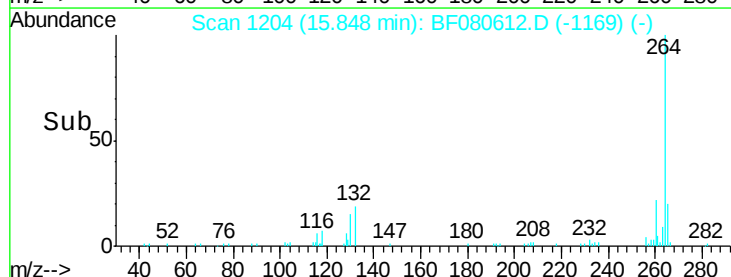
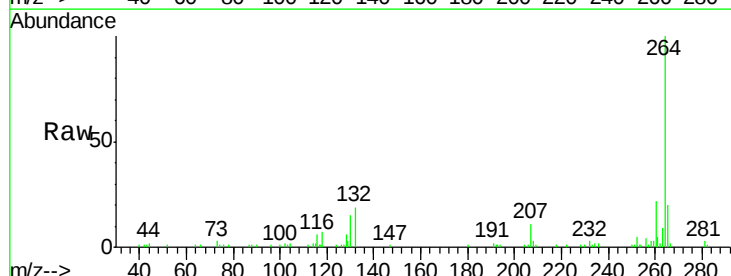
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.85 min Scan# 1204
 Delta R.T. 0.10 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

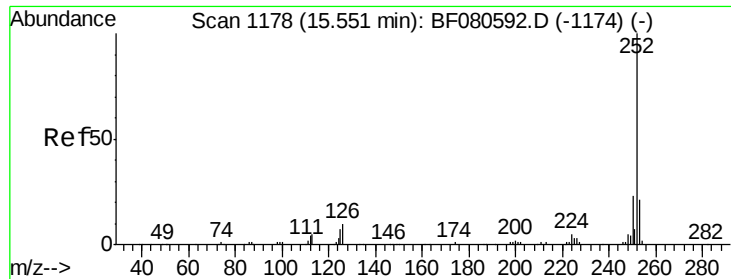
Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	21.8	17.8	26.8
265	19.7	15.6	23.4

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-->





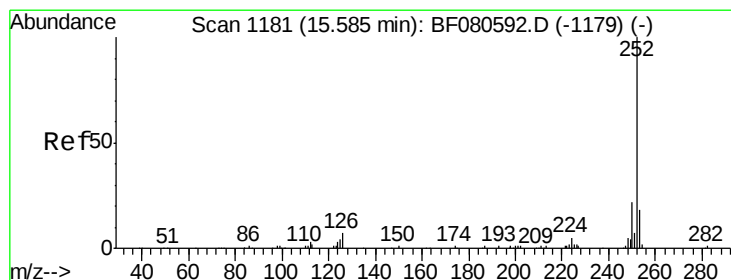
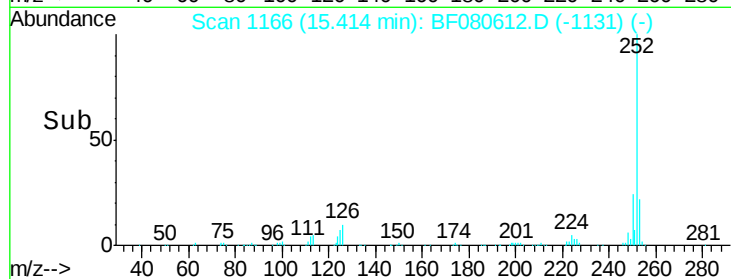
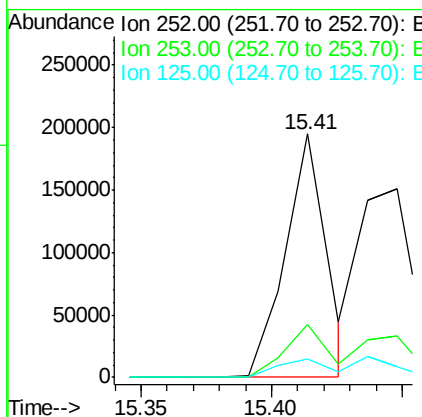
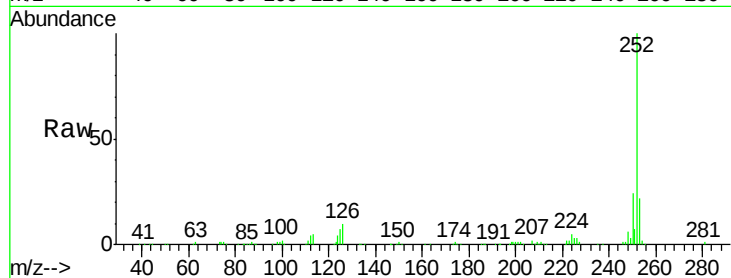
#87
Benzo(b)fluoranthene
Concen: 45.40 ng
RT: 15.41 min Scan# 1166
Delta R.T. 0.10 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.6	25.0
125	7.5	6.1	9.1

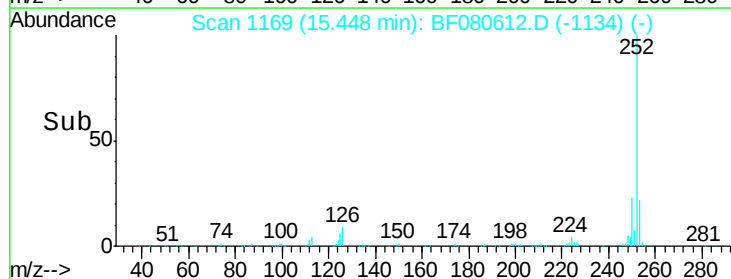
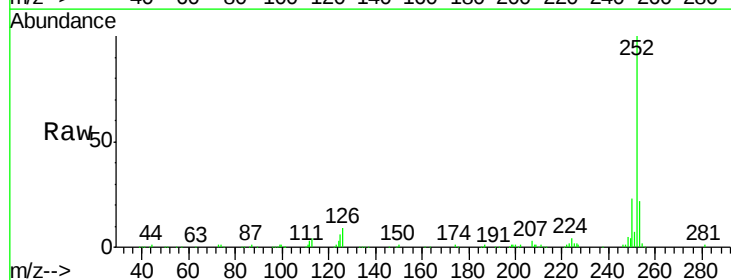
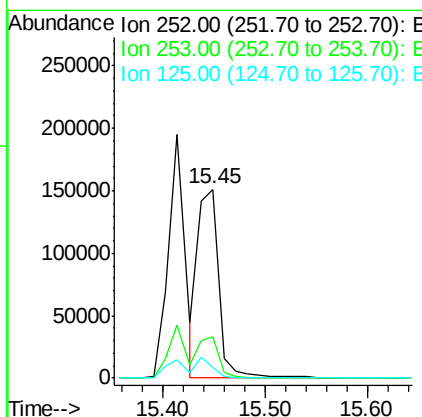
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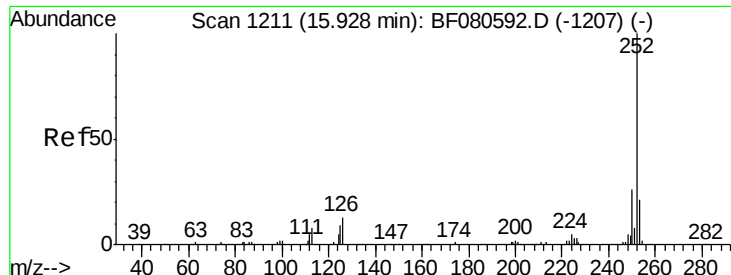
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#88
Benzo(k)fluoranthene
Concen: 47.86 ng m
RT: 15.45 min Scan# 1169
Delta R.T. 0.10 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	5.9	8.6	13.0





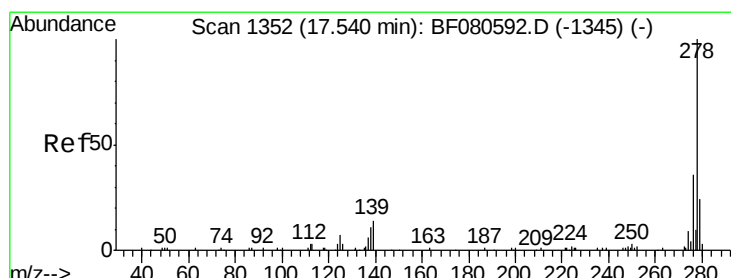
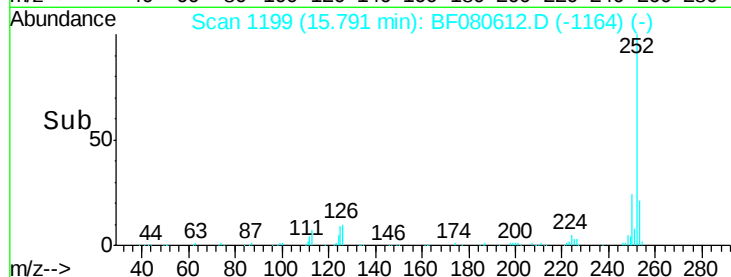
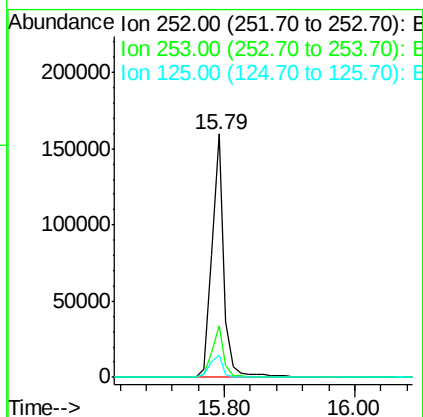
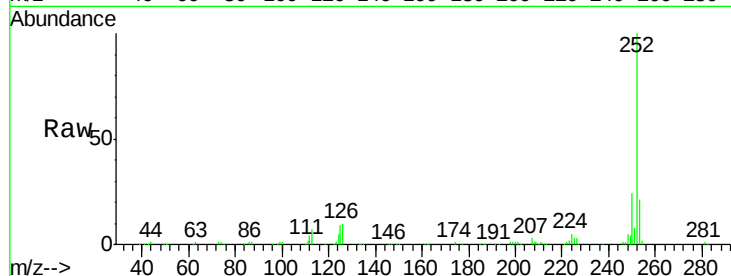
#89
Benzo(a)pyrene
Concen: 49.89 ng
RT: 15.79 min Scan# 1199
Delta R.T. 0.10 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	19.0	28.6
125	9.1	11.2	16.8

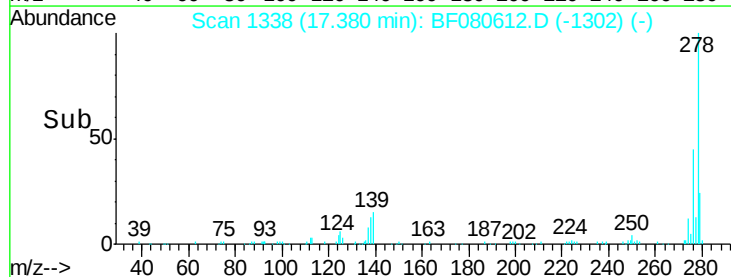
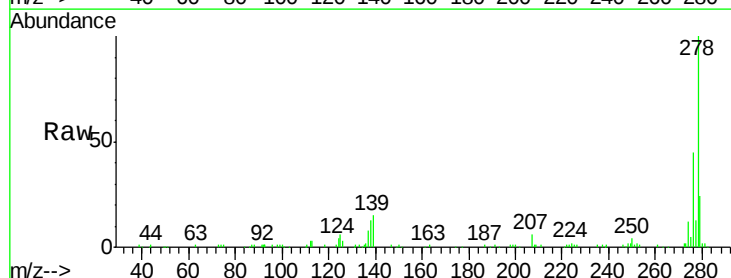
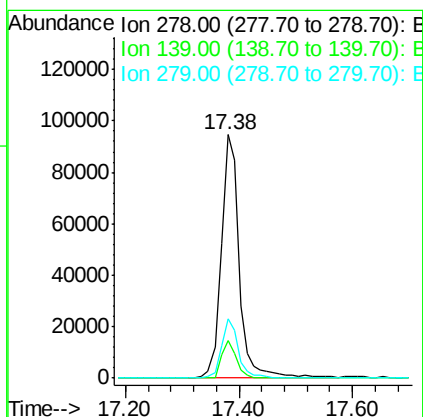
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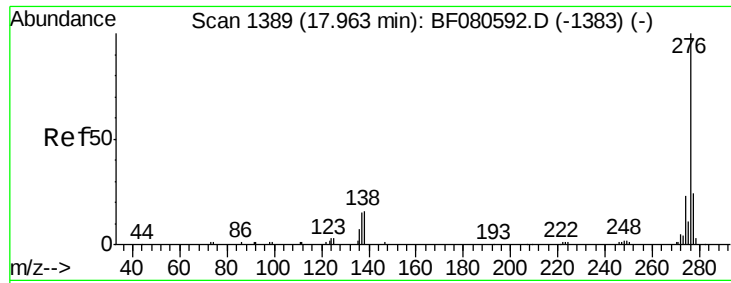
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#90
Dibenzo(a,h)anthracene
Concen: 53.38 ng
RT: 17.38 min Scan# 1338
Delta R.T. 0.11 min
Lab File: BF080612.D
Acq: 24 Jul 2015 1:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.6	17.4
279	24.1	18.9	28.3





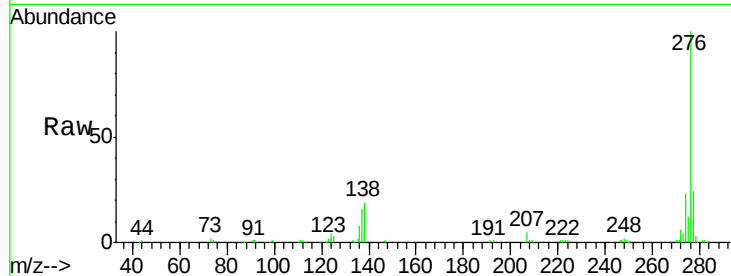
#91
 Benzo(g,h,i)perylene
 Concen: 56.27 ng
 RT: 17.80 min Scan# 1375
 Delta R.T. 0.13 min
 Lab File: BF080612.D
 Acq: 24 Jul 2015 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		226066		
277	23.6	18.0	27.0		
138	18.8	17.8	26.6		

Manual Integrations
 APPROVED

apatel
 7/24/2015 4:47:38 PM



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

