

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080555.D
 Acq On : 18 Jul 2015 2:33
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 7/20/2015 3:44:37 PM

Quant Time: Jul 20 14:34:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 20 13:29:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	46449	20.00	ng	0.00
21) Naphthalene-d8	8.35	136	195118	20.00	ng	0.00
38) Acenaphthene-d10	10.11	164	80159	20.00	ng	0.00
63) Phenanthrene-d10	11.60	188	152549	20.00	ng	0.00
75) Chrysene-d12	14.43	240	126991	20.00	ng	0.08
86) Perylene-d12	16.16	264	111350	20.00	ng	0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	242265	81.32	ng	0.00
7) Phenol-d6	6.70	99	292828	86.37	ng	0.00
23) Nitrobenzene-d5	7.63	82	258578	84.50	ng	0.00
41) 2,4,6-Tribromophenol	10.90	330	65743	91.65	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	507921	89.00	ng	0.00
78) Terphenyl-d14	13.23	244	464703	81.72	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.74	88	51243	41.12	ng	94
3) Pyridine	3.69	79	96140	41.64	ng	# 95
4) n-Nitrosodimethylamine	3.53	42	74765	45.51	ng	96
6) Aniline	6.74	93	178530	39.95	ng	98
8) 2-Chlorophenol	6.85	128	132623	42.67	ng	94
9) Benzaldehyde	6.61	77	82690	43.19	ng	# 77
10) Phenol	6.72	94	155649	39.69	ng	97
11) bis(2-Chloroethyl)ether	6.80	93	107156	36.16	ng	96
12) 1,3-Dichlorobenzene	7.00	146	154954	44.29	ng	98
13) 1,4-Dichlorobenzene	7.08	146	158918	41.24	ng	99
14) 1,2-Dichlorobenzene	7.24	146	140942	39.78	ng	98
15) Benzyl Alcohol	7.22	79	84403	38.99	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.33	45	190923	37.86	ng	94
17) 2-Methylphenol	7.33	107	89744	37.85	ng	92
18) Hexachloroethane	7.58	117	50887	41.20	ng	98
19) n-Nitroso-di-n-propylamine	7.47	70	73902	38.84	ng	95
20) 3+4-Methylphenols	7.48	107	134559	39.31	ng	97
22) Acetophenone	7.47	105	164782	39.35	ng	# 97
24) Nitrobenzene	7.65	77	121672	35.18	ng	97
25) Isophorone	7.88	82	215263	36.85	ng	98
26) 2-Nitrophenol	7.97	139	60758	35.80	ng	96
27) 2,4-Dimethylphenol	8.01	122	121190	41.70	ng	98
28) bis(2-Chloroethoxy)methane	8.09	93	122049	37.73	ng	# 97
29) 2,4-Dichlorophenol	8.21	162	102341	41.59	ng	95
30) 1,2,4-Trichlorobenzene	8.29	180	122322	38.88	ng	97
31) Naphthalene	8.37	128	396202	41.03	ng	99
32) Benzoic acid	8.10	122	43680	36.10	ng	92
33) 4-Chloroaniline	8.43	127	157672	40.98	ng	98
34) Hexachlorobutadiene	8.49	225	62704	42.74	ng	98
35) Caprolactam	8.76	113	22297	39.48	ng	# 80
36) 4-Chloro-3-methylphenol	8.91	107	98042	38.67	ng	96
37) 2-Methylnaphthalene	9.06	142	231407	39.04	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.23	216	107183	42.28	ng	98
40) Hexachlorocyclopentadiene	9.22	237	51242	42.95	ng	99

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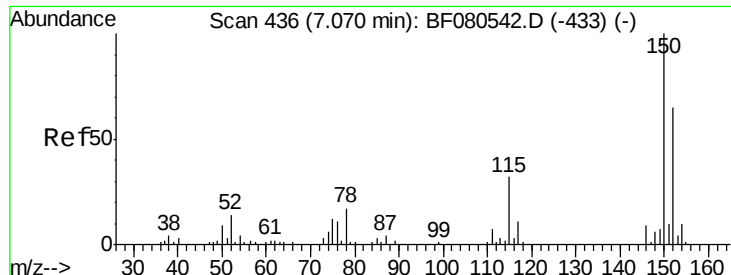
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.34	196	70851	48.53	ng	99
43) 2,4,5-Trichlorophenol	9.39	196	67433	42.27	ng	98
45) 1,1'-Biphenyl	9.53	154	271246	40.82	ng	99
46) 2-Chloronaphthalene	9.55	162	224249	45.80	ng	98
47) 2-Nitroaniline	9.65	65	51845	42.91	ng	94
48) Acenaphthylene	9.97	152	339639	41.89	ng	99
49) Dimethylphthalate	9.82	163	215132	40.33	ng	100
50) 2,6-Dinitrotoluene	9.88	165	43408	41.83	ng	98
51) Acenaphthene	10.14	154	197811	39.92	ng	99
52) 3-Nitroaniline	10.06	138	51876	42.69	ng	93
53) 2,4-Dinitrophenol	10.17	184	17543	38.03	ng	93
54) Dibenzofuran	10.32	168	289446	41.96	ng	99
55) 4-Nitrophenol	10.24	139	35689	38.90	ng	95
56) 2,4-Dinitrotoluene	10.29	165	63405	40.00	ng	95
57) Fluorene	10.66	166	221567	40.53	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.44	232	46880	43.72	ng	98
59) Diethylphthalate	10.52	149	201740	40.06	ng	99
60) 4-Chlorophenyl-phenylether	10.65	204	99439	40.61	ng	97
61) 4-Nitroaniline	10.68	138	54722	42.75	ng	91
62) Azobenzene	10.80	77	210058	41.45	ng	97
64) 4,6-Dinitro-2-methylphenol	10.70	198	26625	39.74	ng	98
65) n-Nitrosodiphenylamine	10.76	169	205767	40.95	ng	99
66) 4-Bromophenyl-phenylether	11.14	248	54319	38.84	ng	95
67) Hexachlorobenzene	11.21	284	70168	41.38	ng	98
68) Atrazine	11.28	200	44498	37.41	ng	96
69) Pentachlorophenol	11.41	266	25881	41.07	ng	95
70) Phenanthrene	11.62	178	331191	39.85	ng	99
71) Anthracene	11.68	178	309747	38.37	ng	98
72) Carbazole	11.84	167	271386	37.53	ng	99
73) Di-n-butylphthalate	12.15	149	310196	41.97	ng	# 98
74) Fluoranthene	12.84	202	295867	38.08	ng	95
76) Benzidine	12.97	184	134699	39.64	ng	98
77) Pyrene	13.08	202	333689	40.72	ng	100
79) Butylbenzylphthalate	13.75	149	102623	39.19	ng	# 77
80) Benzo(a)anthracene	14.42	228	290440	41.09	ng	99
81) 3,3'-Dichlorobenzidine	14.39	252	89384	40.04	ng	98
82) Chrysene	14.47	228	285343	40.29	ng	99
83) Bis(2-ethylhexyl)phthalate	14.40	149	149944	39.09	ng	# 97
84) Di-n-octyl phthalate	15.15	149	208437	37.39	ng	99
85) Indeno(1,2,3-cd)pyrene	17.75	276	293168	40.18	ng	98
87) Benzo(b)fluoranthene	15.69	252	262535m	38.04	ng	
88) Benzo(k)fluoranthene	15.71	252	263396m	44.07	ng	
89) Benzo(a)pyrene	16.09	252	248105	42.19	ng	100
90) Dibenzo(a,h)anthracene	17.76	278	242730	41.91	ng	96
91) Benzo(g,h,i)perylene	18.23	276	252933	43.26	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

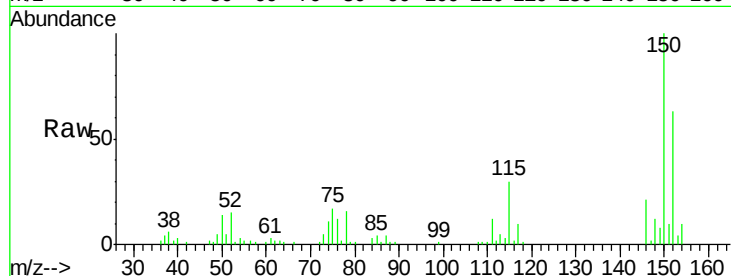
ClientSampleId :

SSTDCCC040EC

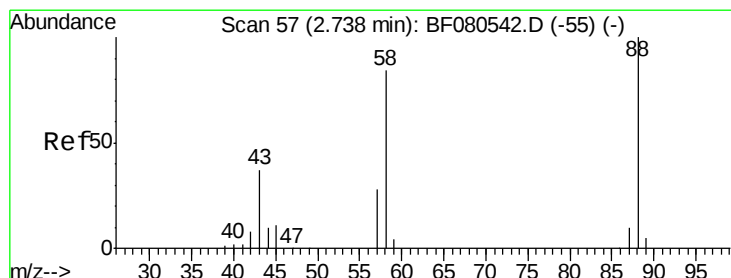
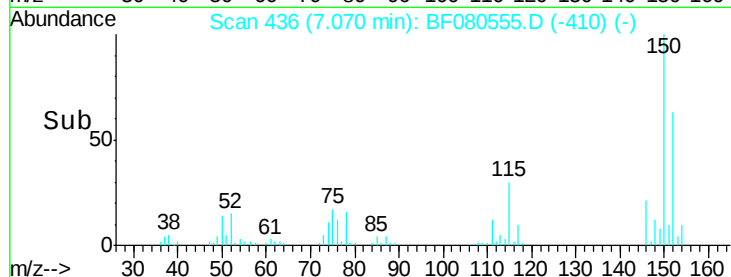
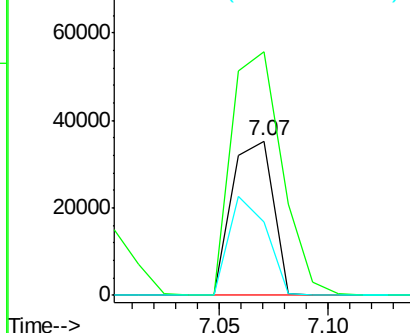
Tgt Ion:	152	Resp:	46449
Ion Ratio	Lower	Upper	
152	100		
150	158.1	123.0	184.4
115	47.6	39.9	59.9

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



#2

1,4-Dioxane

Concen: 41.12 ng

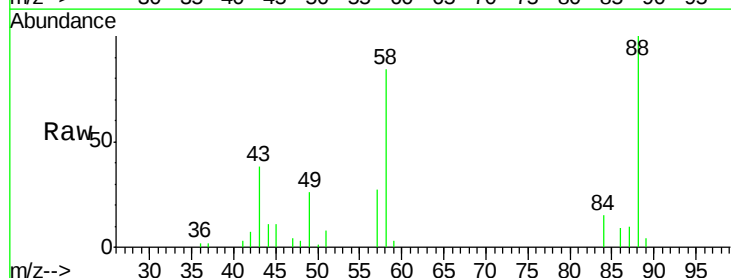
RT: 2.74 min Scan# 57

Delta R.T. -0.00 min

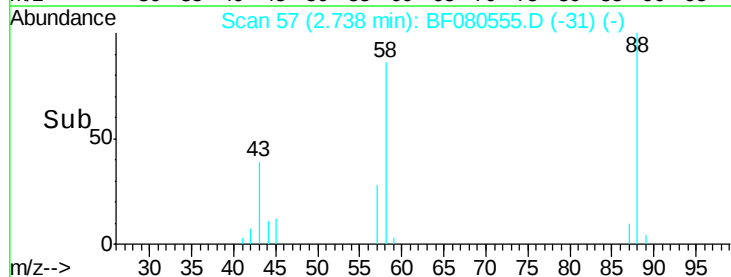
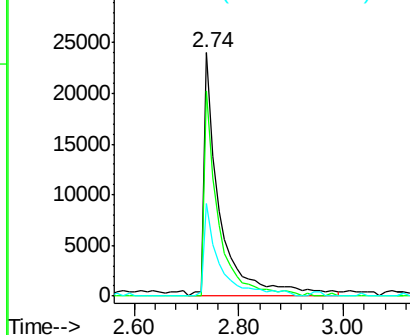
Lab File: BF080555.D

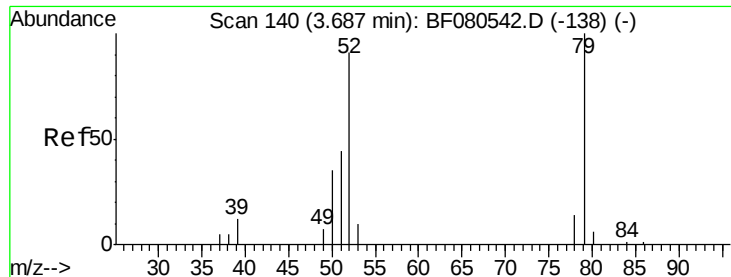
Acq: 18 Jul 2015 2:33

Tgt Ion:	88	Resp:	51243
Ion Ratio	Lower	Upper	
88	100		
58	74.3	63.4	95.0
43	37.3	27.1	40.7



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: 41.64 ng

RT: 3.69 min Scan# 140

Delta R.T. 0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

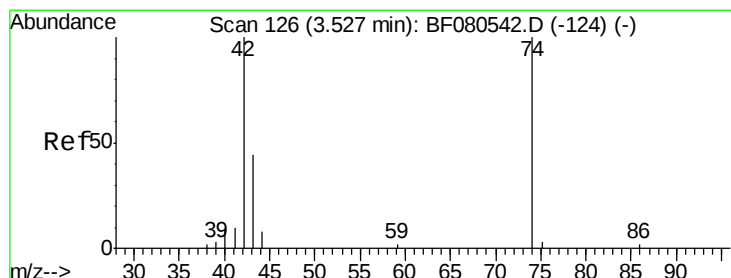
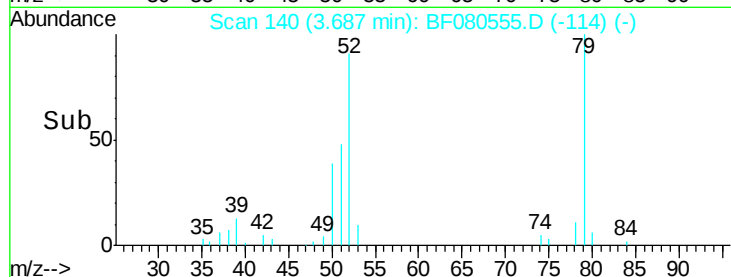
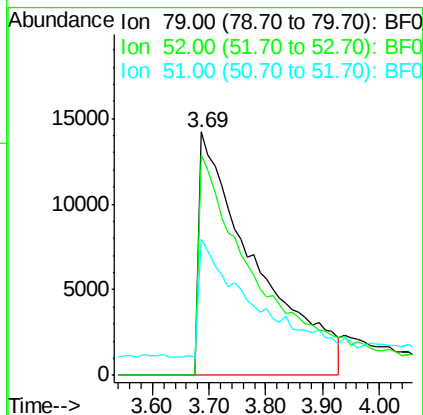
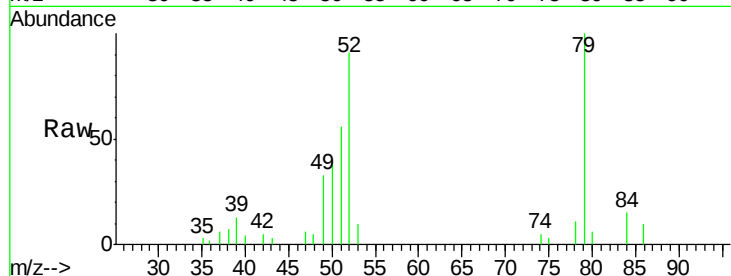
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	96140
Ion	Ratio	Lower	Upper
79	100		
52	90.6	72.5	108.7
51	56.1	37.1	55.7#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.51 ng

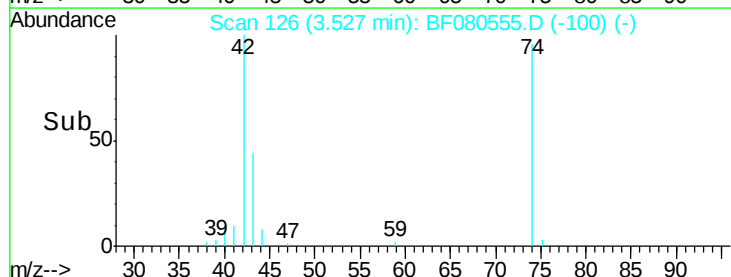
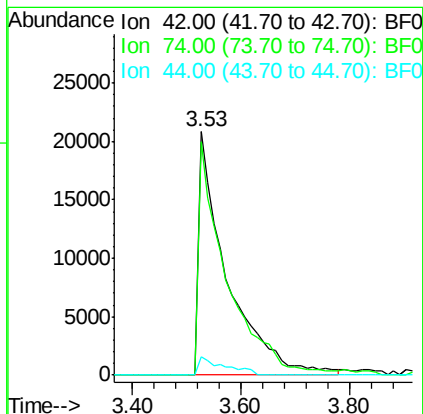
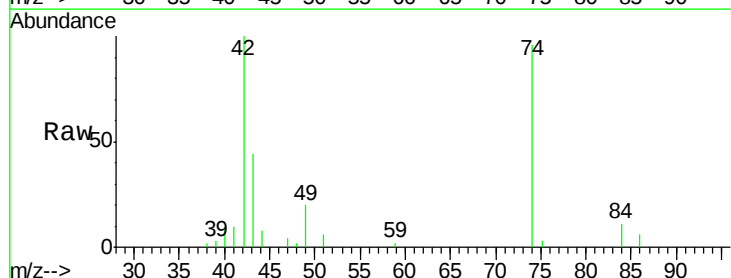
RT: 3.53 min Scan# 126

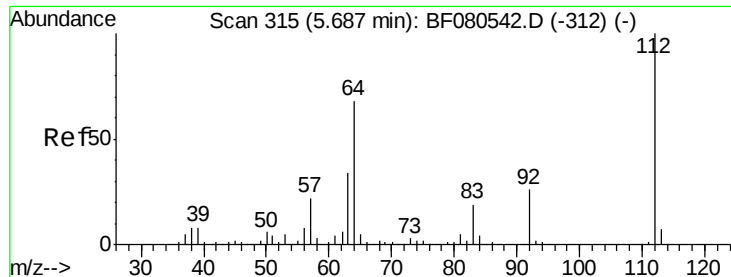
Delta R.T. 0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Tgt Ion:	42	Resp:	74765
Ion	Ratio	Lower	Upper
42	100		
74	95.8	79.9	119.9
44	7.7	6.6	9.8





#5

2-Fluorophenol

Concen: 81.32 ng

RT: 5.69 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

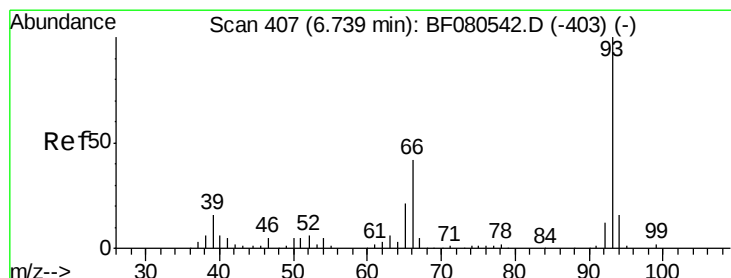
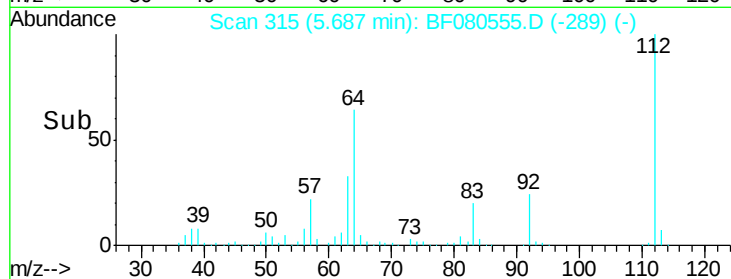
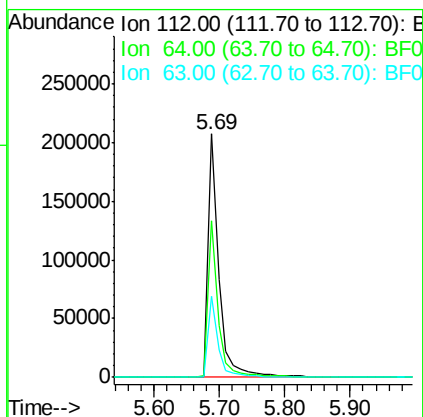
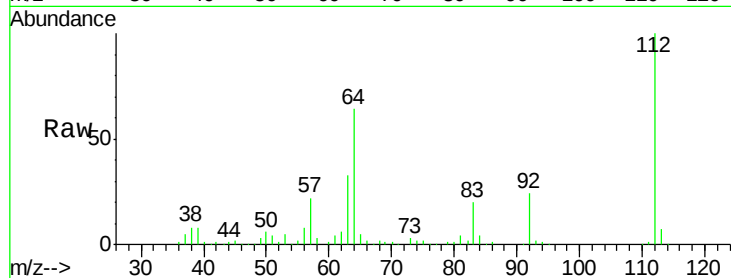
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	242265
Ion Ratio	Lower	Upper	
112	100		
64	64.2	54.1	81.1
63	33.4	27.6	41.4

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#6

Aniline

Concen: 39.95 ng

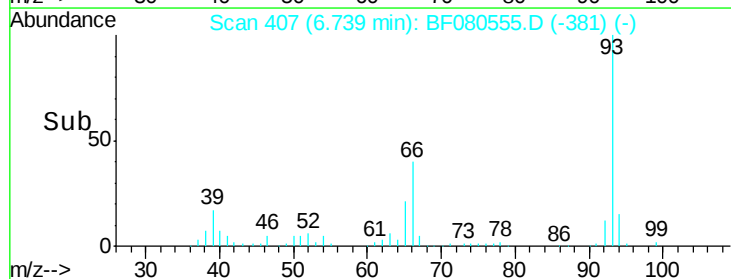
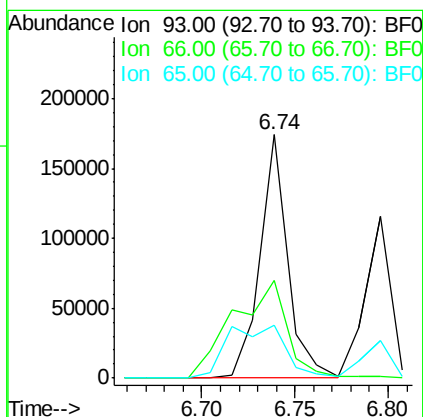
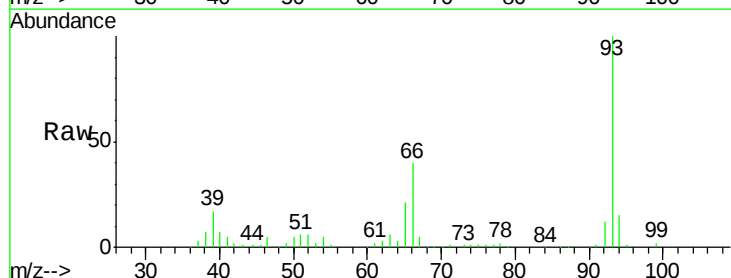
RT: 6.74 min Scan# 407

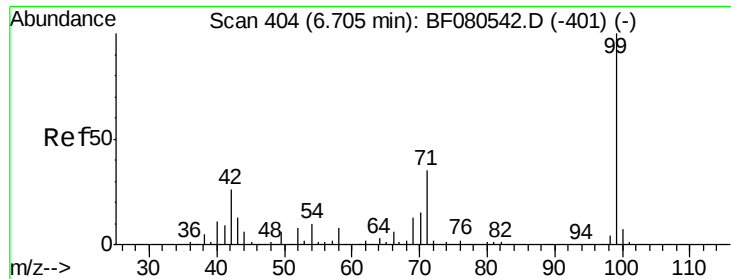
Delta R.T. -0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Tgt Ion:	93	Resp:	178530
Ion Ratio	Lower	Upper	
93	100		
66	40.2	33.3	49.9
65	21.5	16.9	25.3





#7

Phenol-d6

Concen: 86.37 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

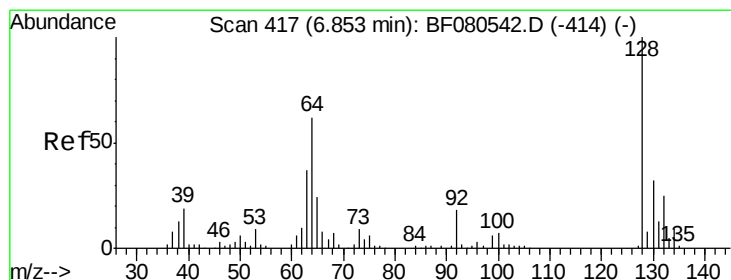
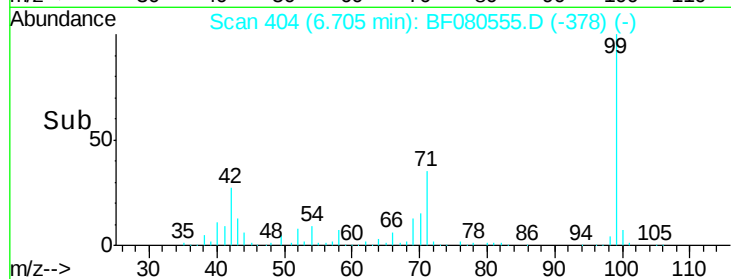
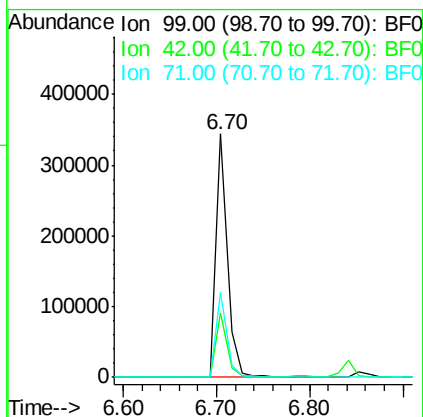
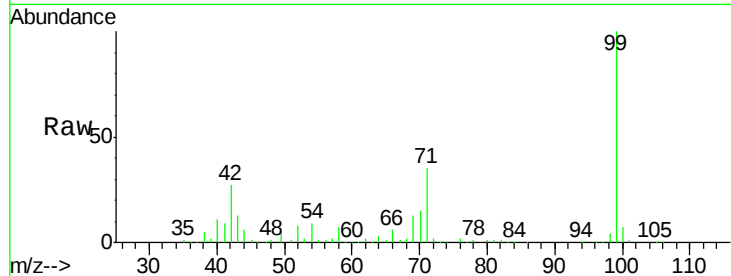
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	292828
Ion Ratio	Lower	Upper	
99	100		
42	26.6	21.0	31.4
71	35.1	28.4	42.6

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.67 ng

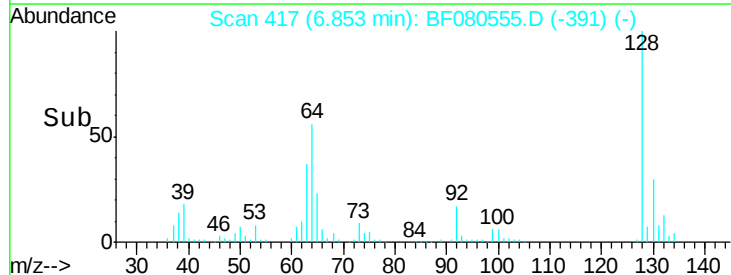
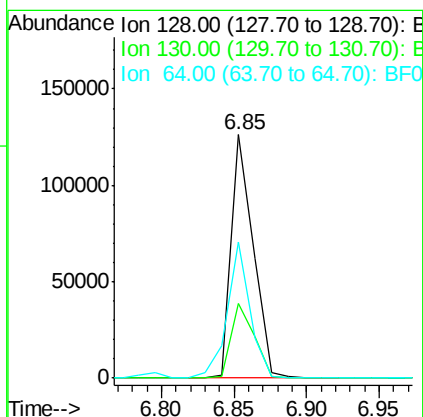
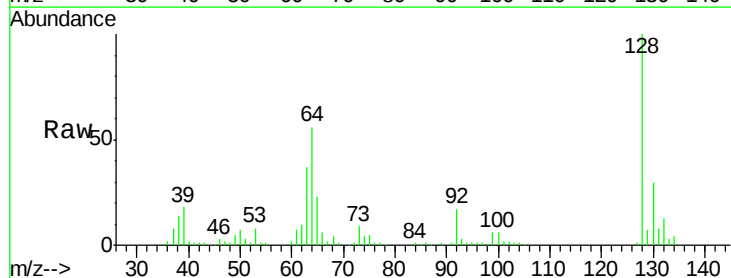
RT: 6.85 min Scan# 417

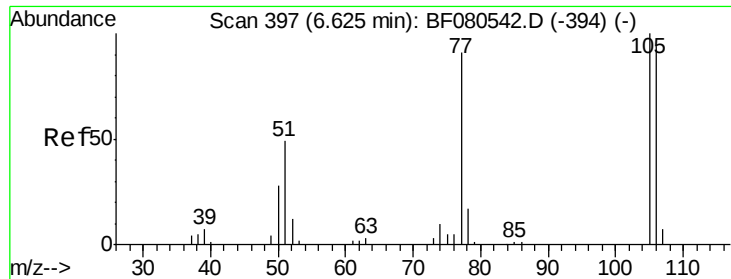
Delta R.T. -0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Tgt Ion:	128	Resp:	132623
Ion Ratio	Lower	Upper	
128	100		
130	30.4	11.7	51.7
64	55.7	41.6	81.6





#9

Benzaldehyde

Concen: 43.19 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 82690

Ion Ratio Lower Upper

77 100

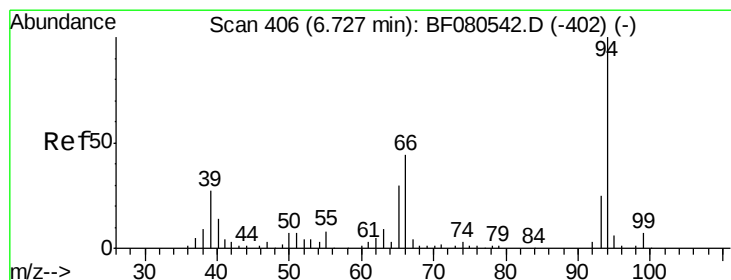
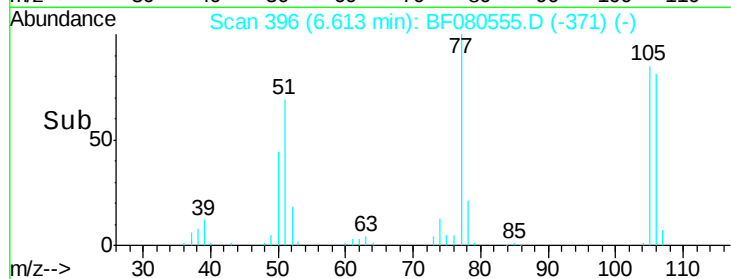
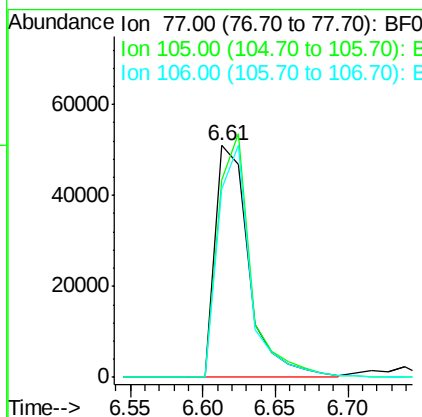
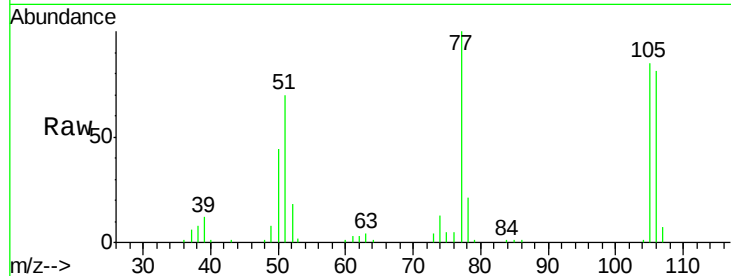
105 85.4 90.0 130.0#

106 81.3 83.5 123.5#

Manual Integrations
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#10

Phenol

Concen: 39.69 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

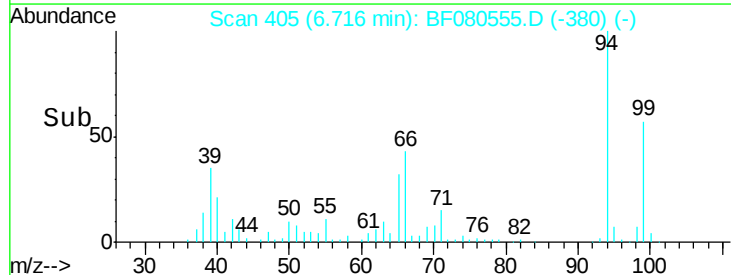
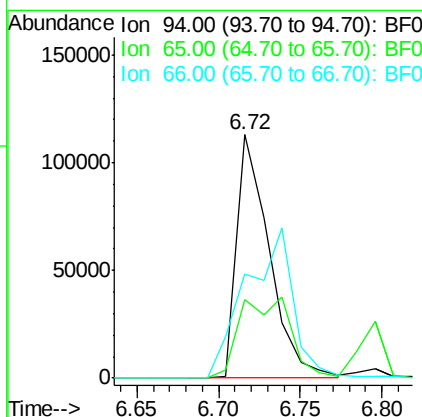
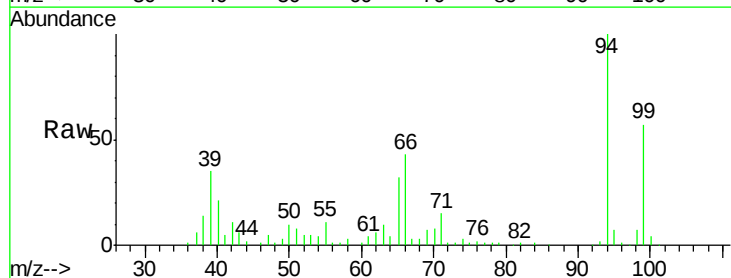
Tgt Ion: 94 Resp: 155649

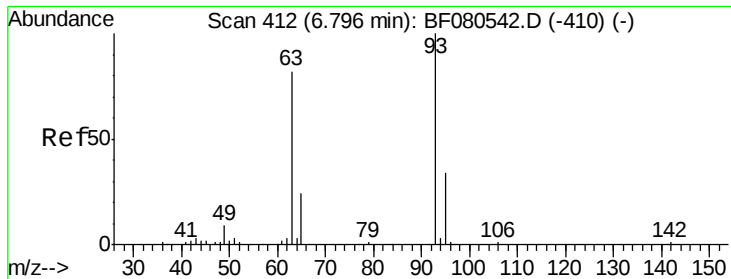
Ion Ratio Lower Upper

94 100

65 32.4 10.4 50.4

66 42.8 24.2 64.2





#11

bis(2-Chloroethyl)ether

Concen: 36.16 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

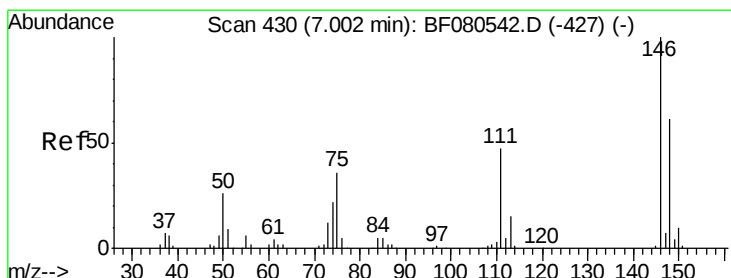
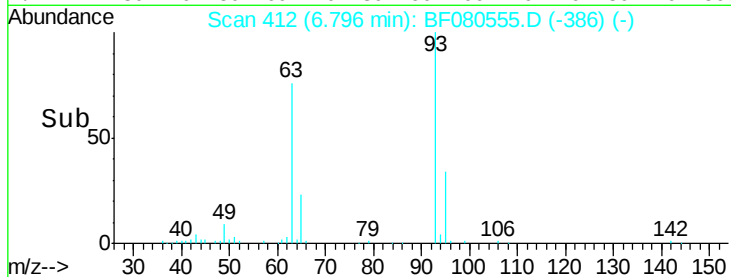
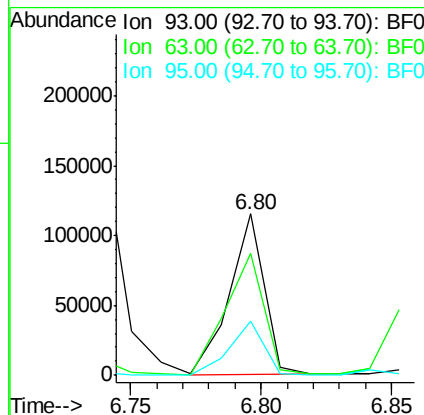
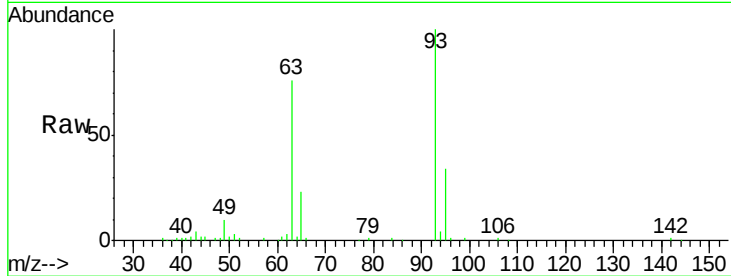
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	107156
Ion Ratio	Lower	Upper	
93	100		
63	75.5	60.3	100.3
95	33.7	13.7	53.7

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#12

1,3-Dichlorobenzene

Concen: 44.29 ng

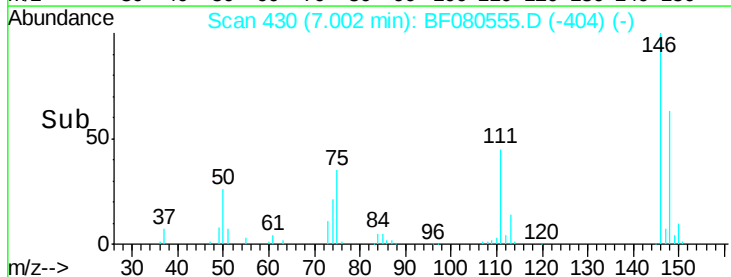
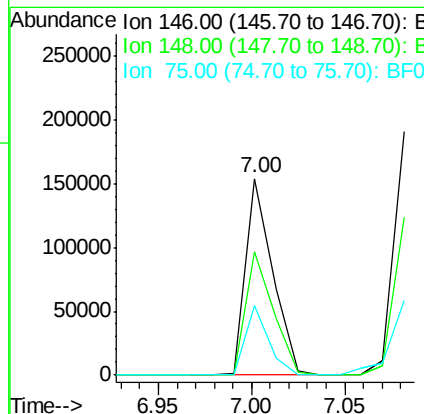
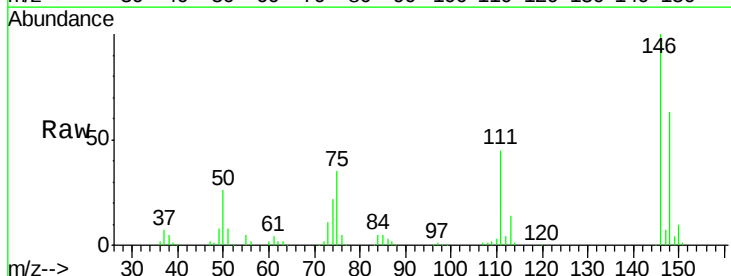
RT: 7.00 min Scan# 430

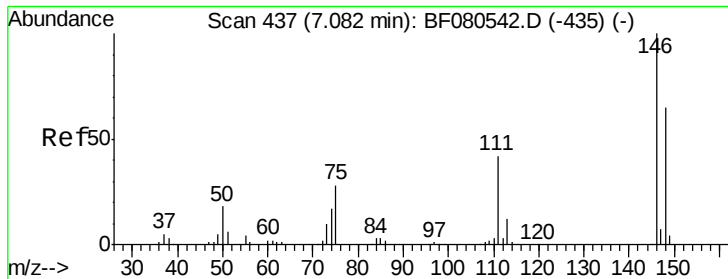
Delta R.T. -0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Tgt Ion:	146	Resp:	154954
Ion Ratio	Lower	Upper	
146	100		
148	63.0	49.2	73.8
75	35.3	29.1	43.7





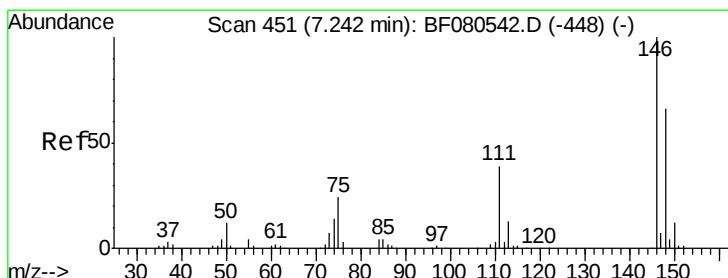
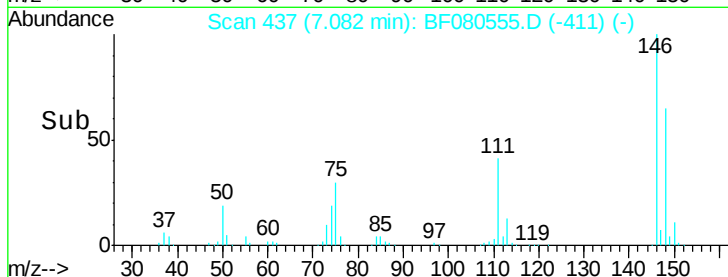
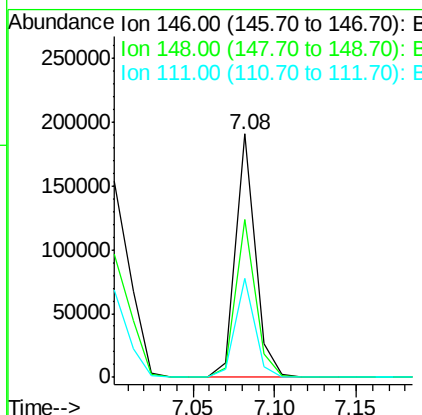
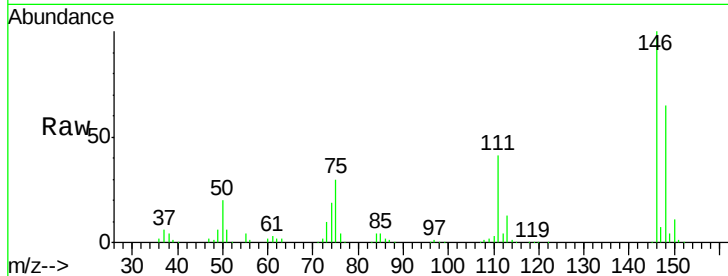
#13
 1,4-Dichlorobenzene
 Concen: 41.24 ng
 RT: 7.08 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	158918		
148	64.9	51.9	77.9	
111	40.8	33.4	50.2	

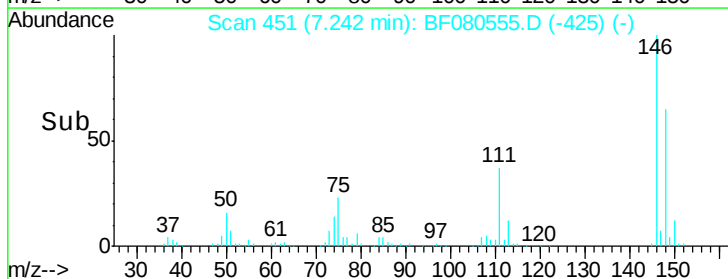
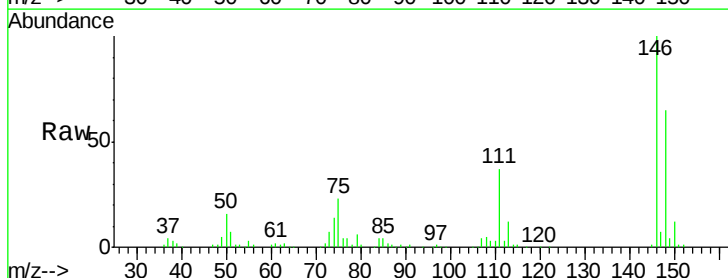
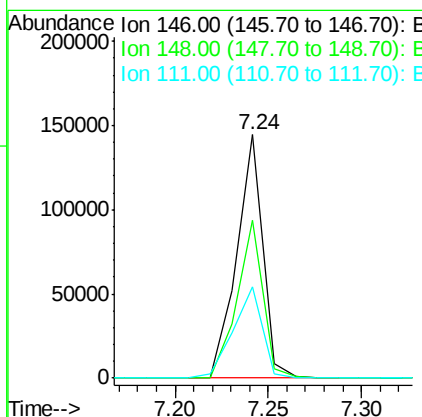
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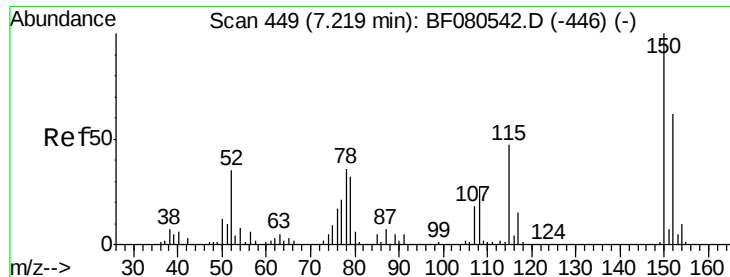
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#14
 1,2-Dichlorobenzene
 Concen: 39.78 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	140942		
148	65.1	52.5	78.7	
111	37.3	31.5	47.3	





#15

Benzyl Alcohol

Concen: 38.99 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

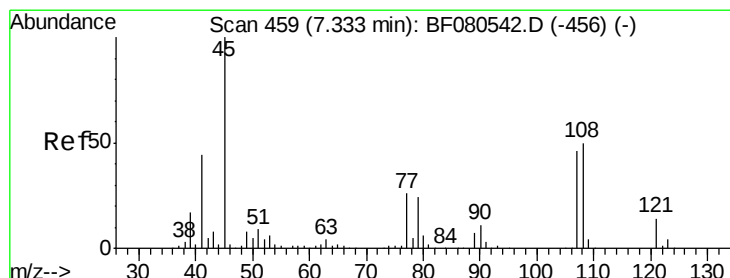
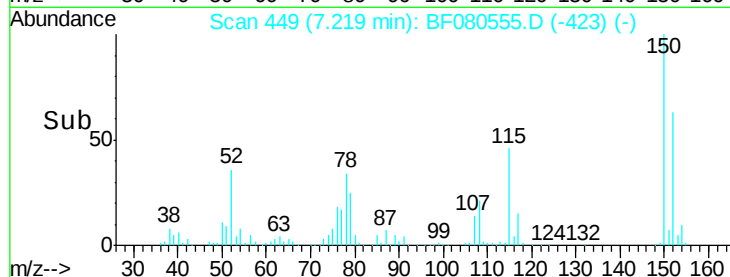
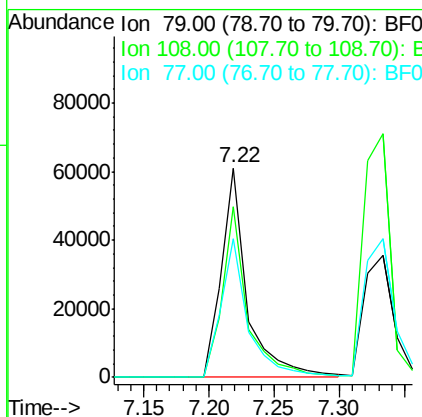
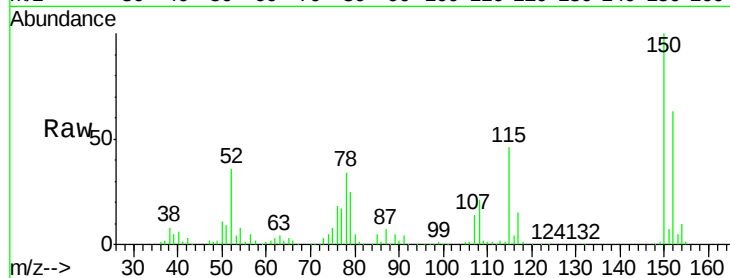
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	84403
Ion Ratio	Lower	Upper	
79	100		
108	81.6	67.8	101.6
77	66.1	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.86 ng

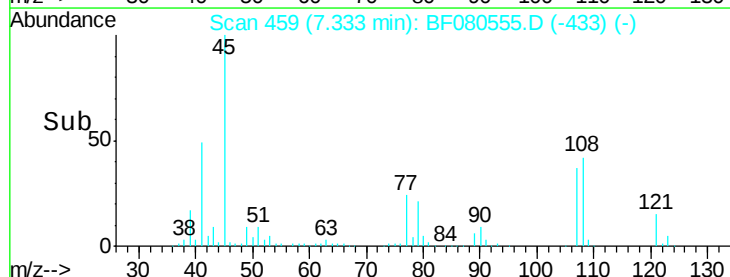
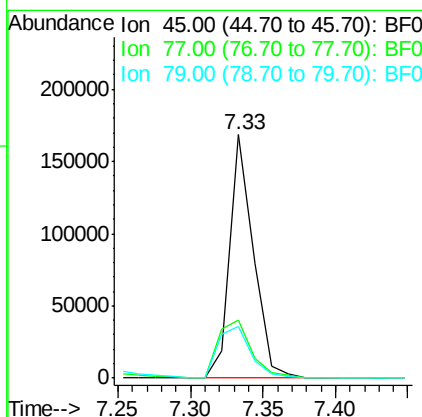
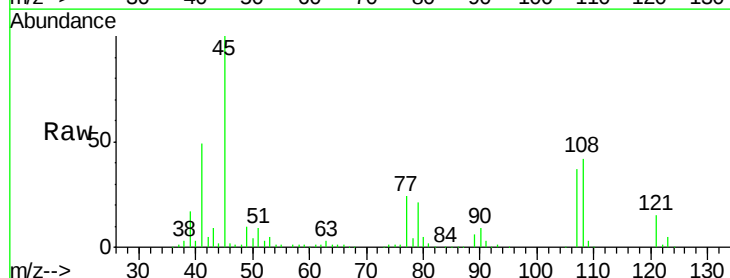
RT: 7.33 min Scan# 459

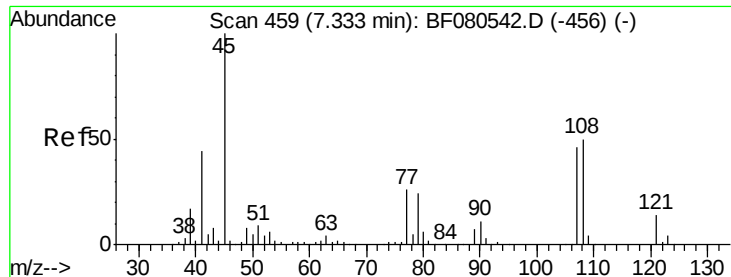
Delta R.T. -0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Tgt Ion:	45	Resp:	190923
Ion Ratio	Lower	Upper	
45	100		
77	23.9	6.6	46.6
79	21.0	4.0	44.0





#17

2-Methylphenol

Concen: 37.85 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

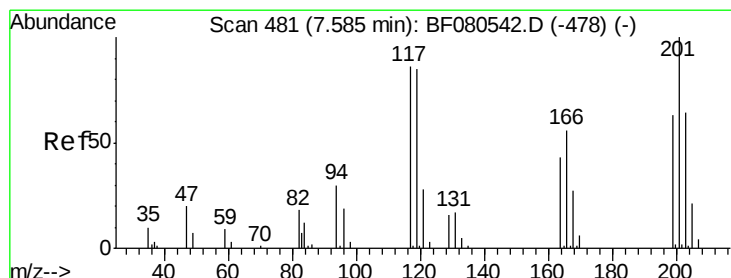
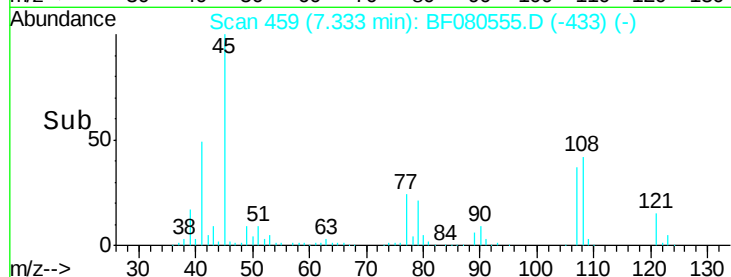
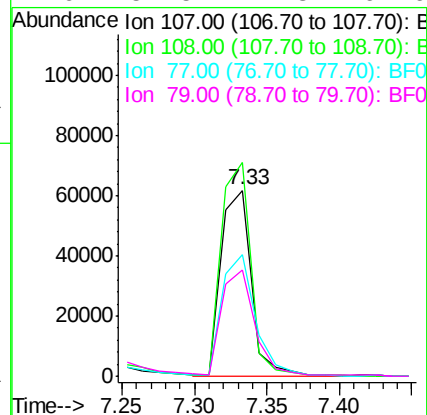
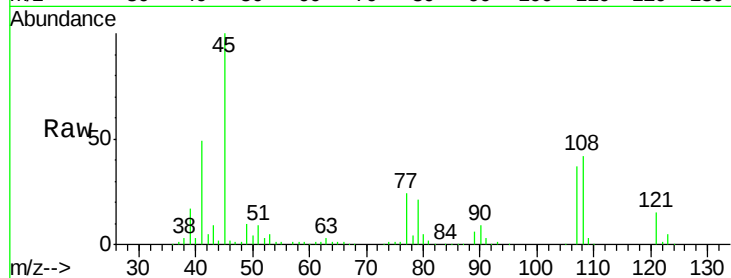
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	107	Resp:	89744
Ion Ratio	Lower	Upper	
107	100		
108	115.0	86.8	130.2
77	65.2	46.2	69.4
79	57.5	41.8	62.6

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#18

Hexachloroethane

Concen: 41.20 ng

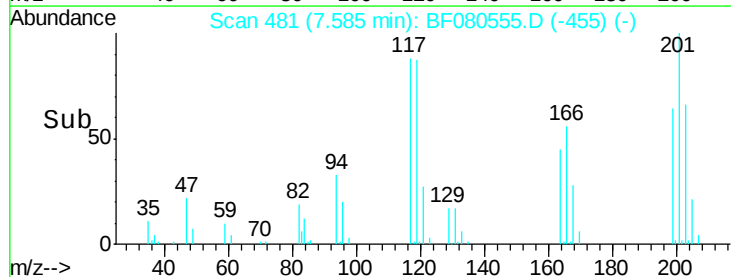
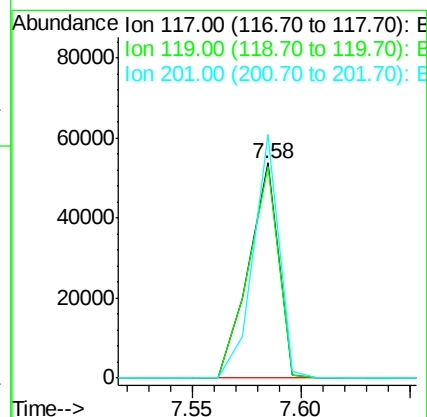
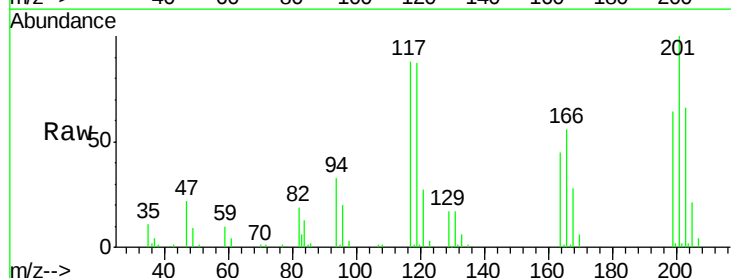
RT: 7.58 min Scan# 481

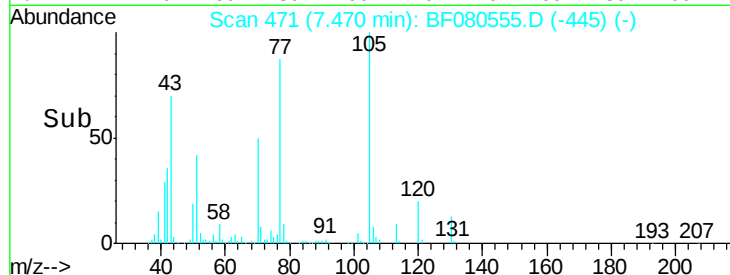
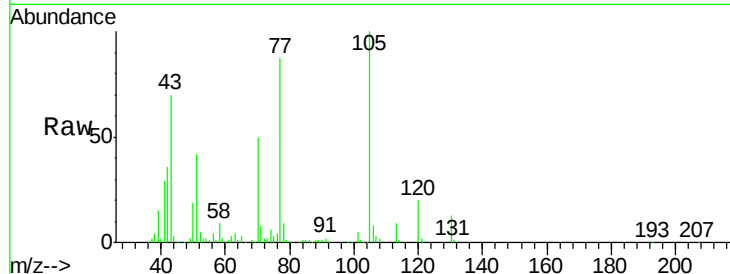
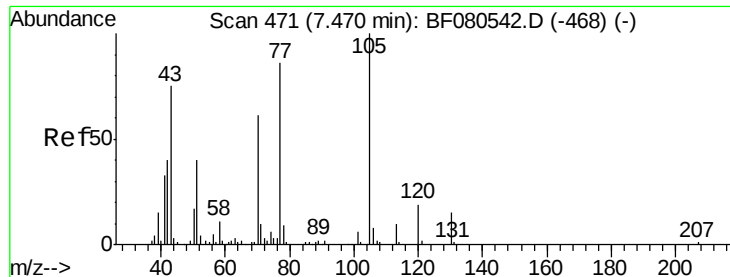
Delta R.T. -0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Tgt Ion:	117	Resp:	50887
Ion Ratio	Lower	Upper	
117	100		
119	98.2	79.1	118.7
201	113.2	92.7	139.1





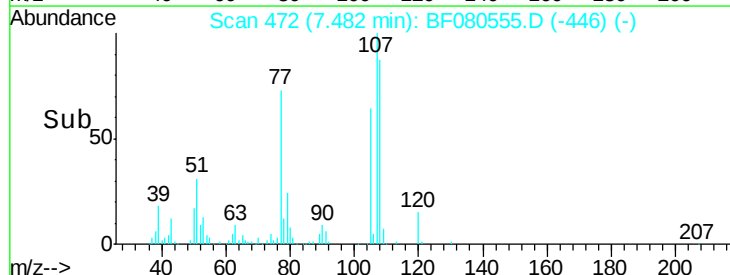
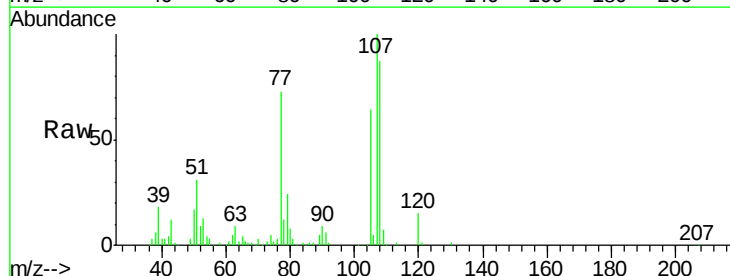
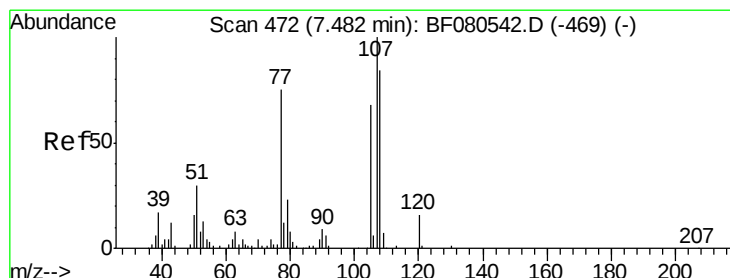
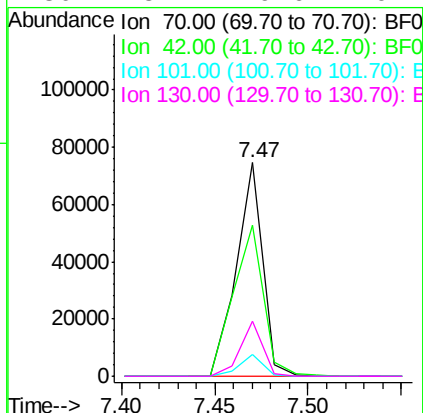
#19
n-Nitroso-di-n-propylamine
Concen: 38.84 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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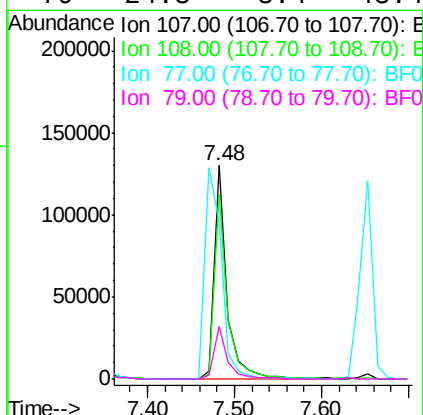
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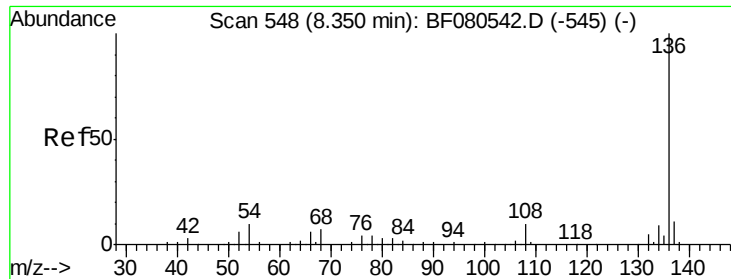
Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.7	52.6	78.8
101	10.3	8.3	12.5
130	25.7	19.6	29.4



#20
3+4-Methylphenols
Concen: 39.31 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	64.0	104.0
77	73.1	55.4	95.4
79	24.3	3.4	43.4





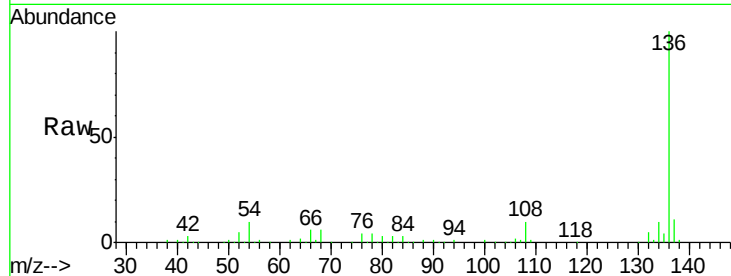
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

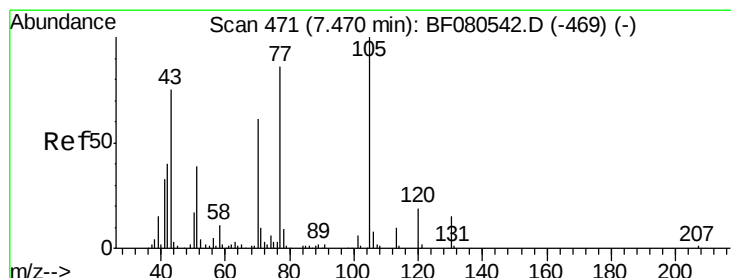
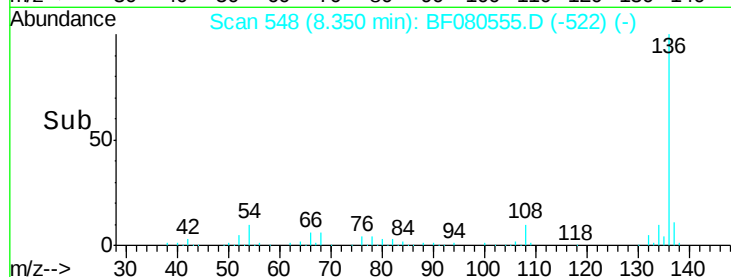
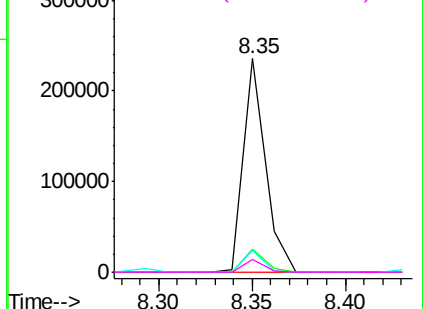
Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.0	8.3	12.5
68	5.8	5.4	8.2

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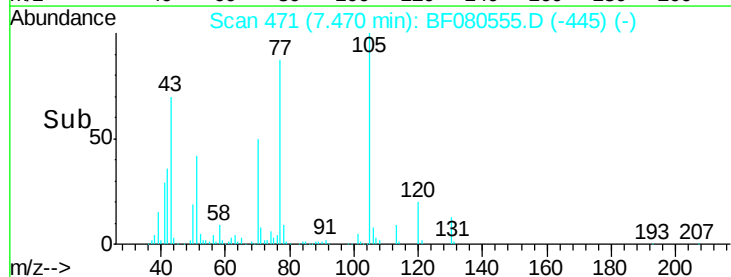
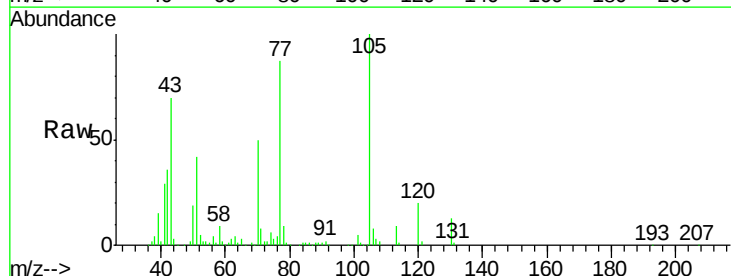
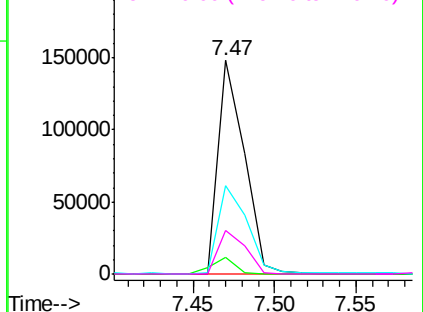
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

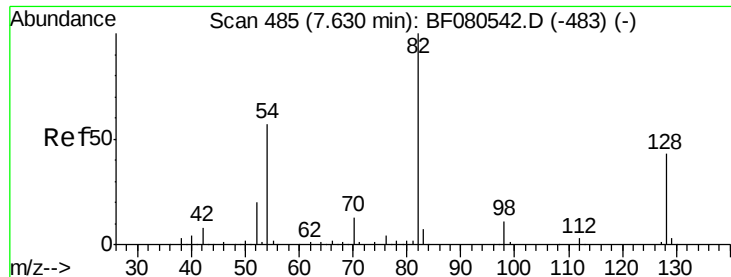


#22
Acetophenone
Concen: 39.35 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.0	8.3	12.5#
51	41.5	31.6	47.4
120	20.2	15.5	23.3

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





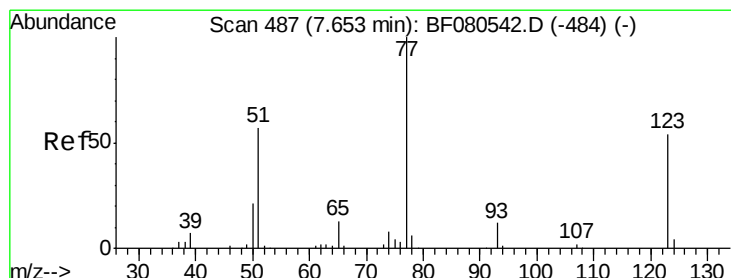
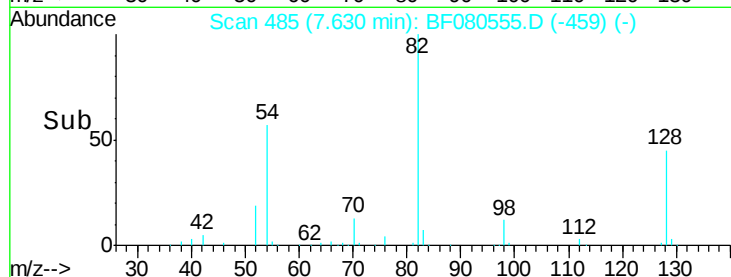
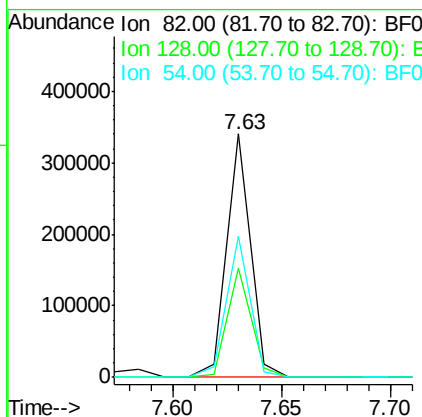
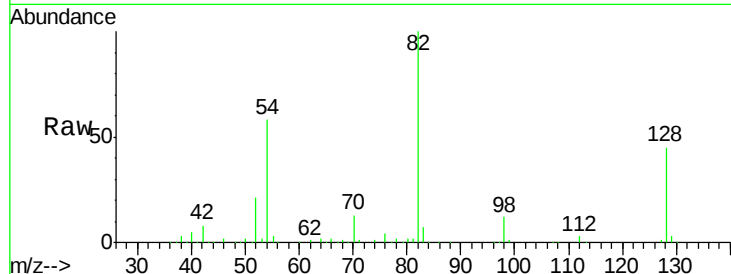
#23
 Nitrobenzene-d5
 Concen: 84.50 ng
 RT: 7.63 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	45.1	34.6	51.8
54	57.8	45.8	68.6

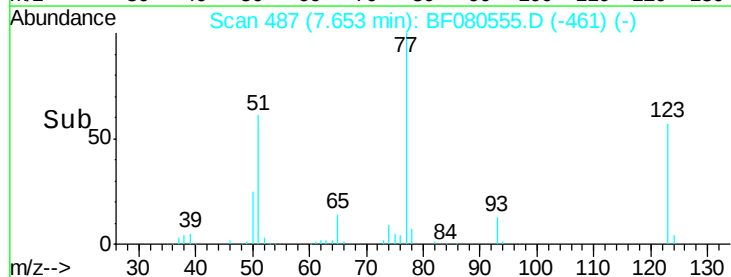
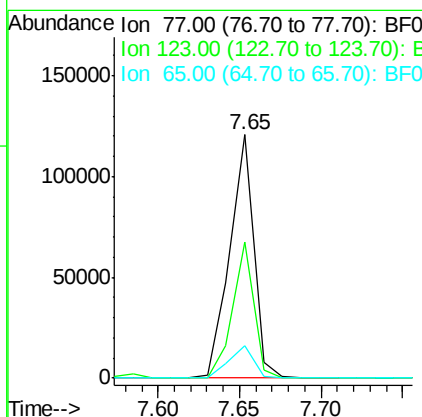
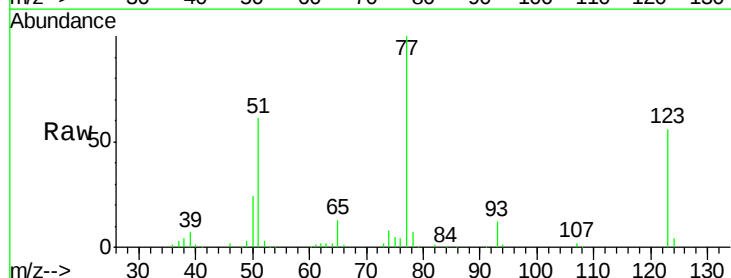
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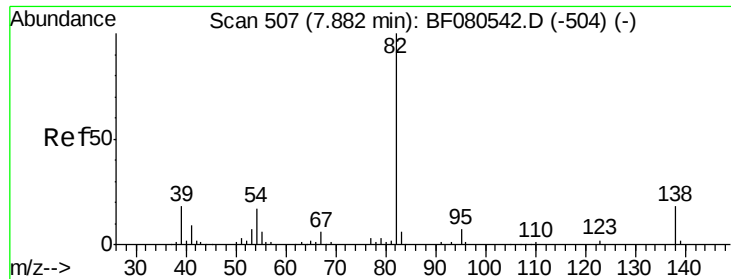
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#24
 Nitrobenzene
 Concen: 35.18 ng
 RT: 7.65 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	56.0	42.9	64.3
65	13.2	10.7	16.1





#25

Isophorone

Concen: 36.85 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

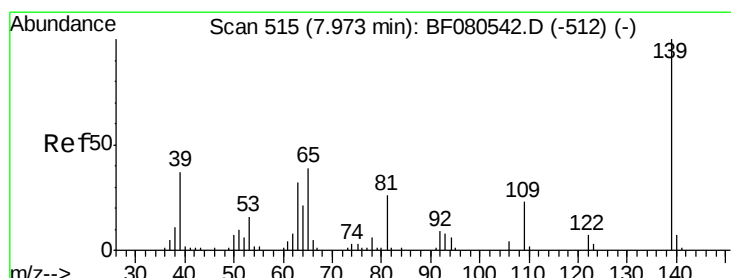
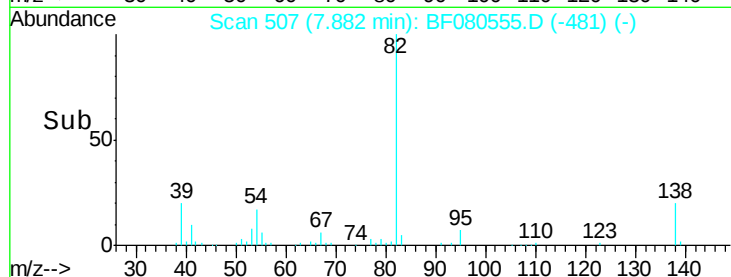
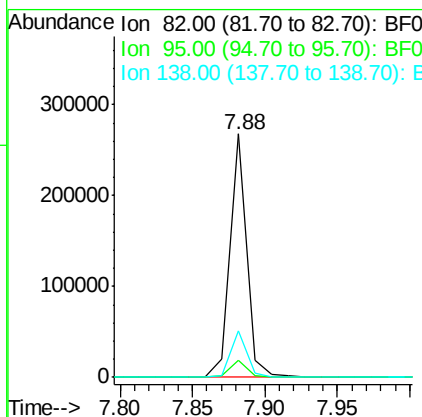
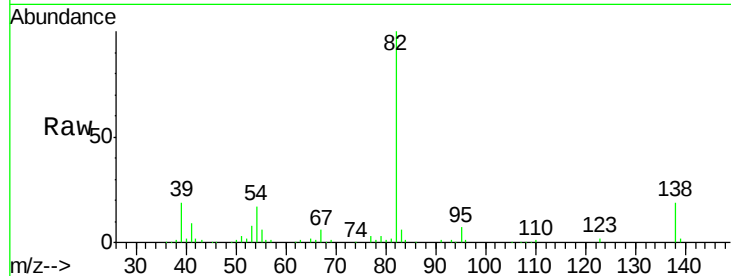
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	215263		
95	7.2	5.5	8.3	
138	19.2	14.7	22.1	

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#26

2-Nitrophenol

Concen: 35.80 ng

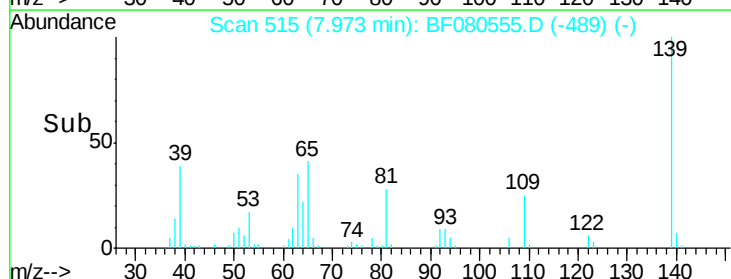
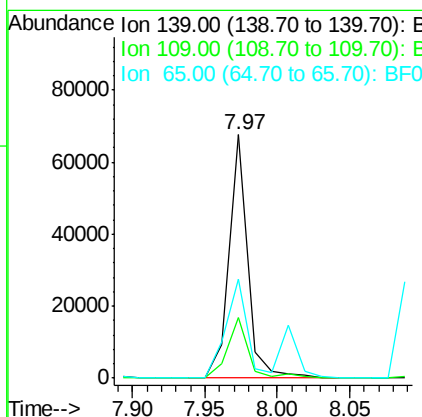
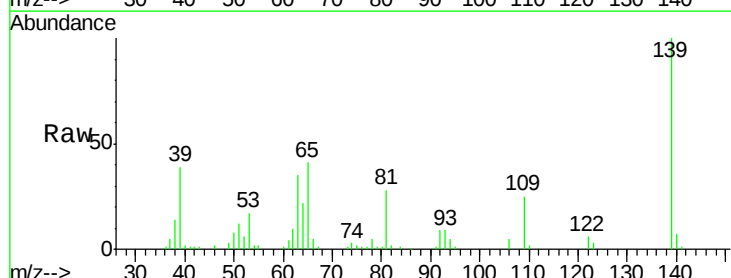
RT: 7.97 min Scan# 515

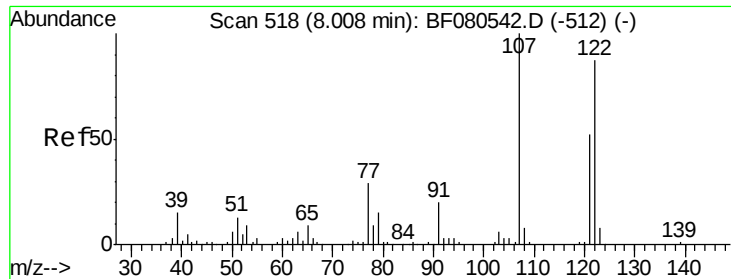
Delta R.T. 0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	60758		
109	25.0	18.3	27.5	
65	40.8	31.0	46.6	





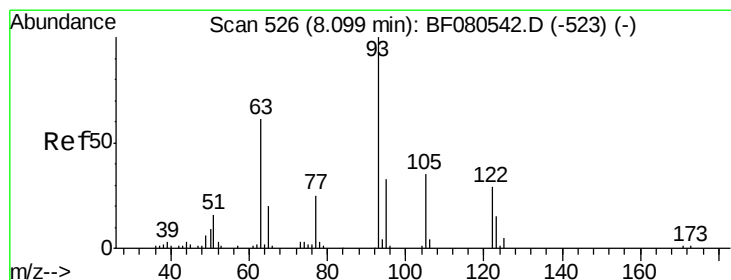
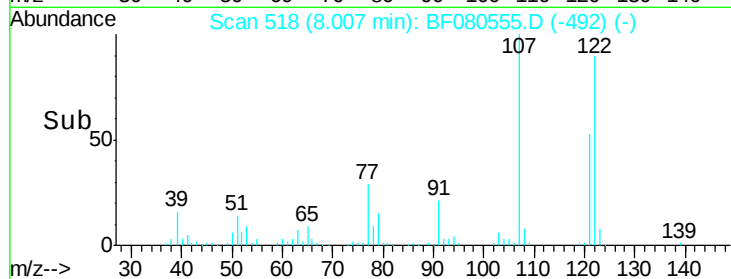
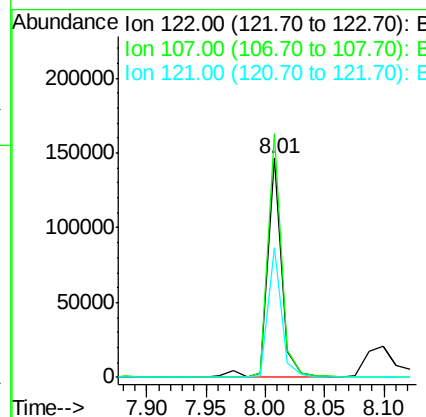
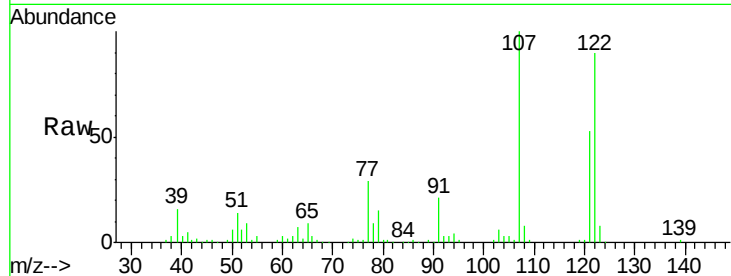
#27
2,4-Dimethylphenol
Concen: 41.70 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	121190		
107	111.3	91.6	137.4	
121	59.0	47.4	71.0	

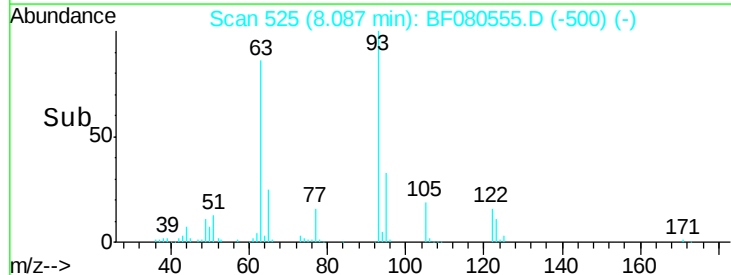
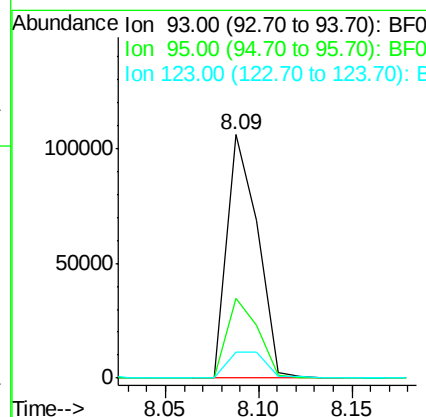
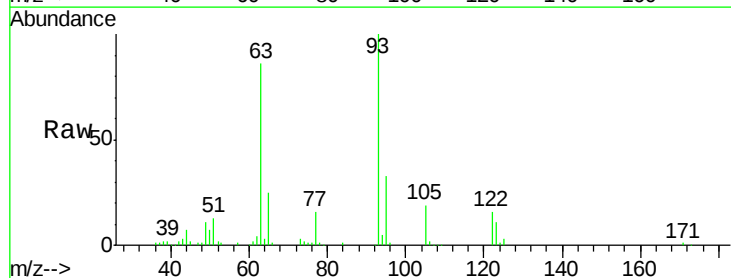
Manual Integrations
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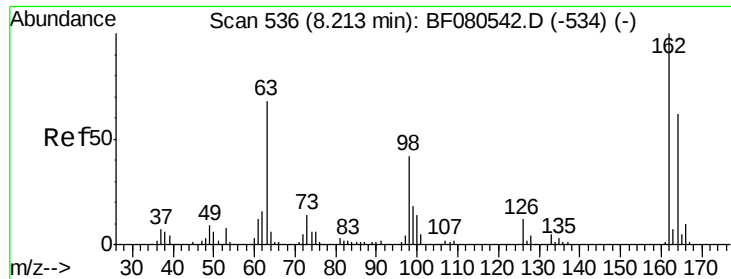
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#28
bis(2-Chloroethoxy)methane
Concen: 37.73 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	122049		
95	33.0	26.4	39.6	
123	10.8	12.2	18.4	





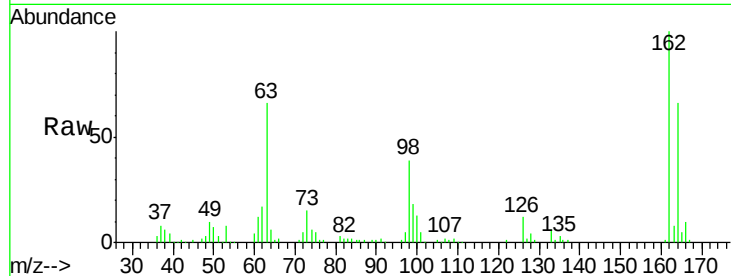
#29
 2,4-Dichlorophenol
 Concen: 41.59 ng
 RT: 8.21 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

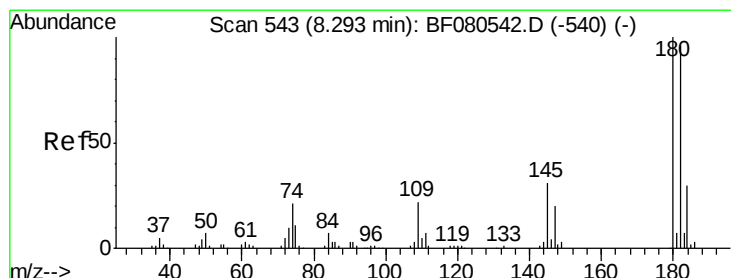
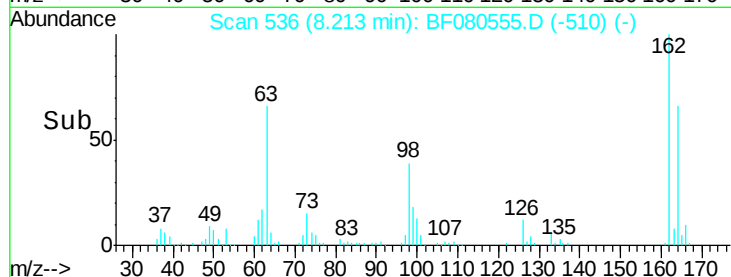
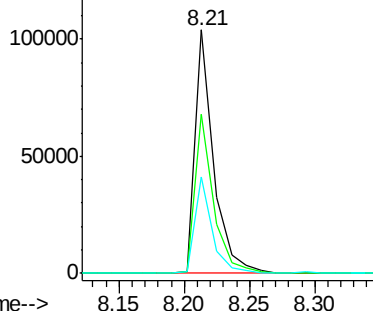
Tgt Ion:	162	Resp:	102341
Ion Ratio	Lower	Upper	
162	100		
164	65.5	41.6	81.6
98	39.5	21.9	61.9

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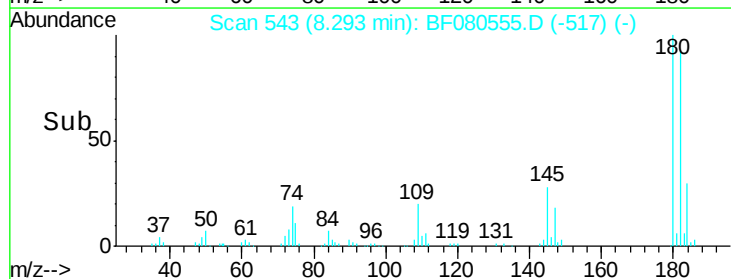
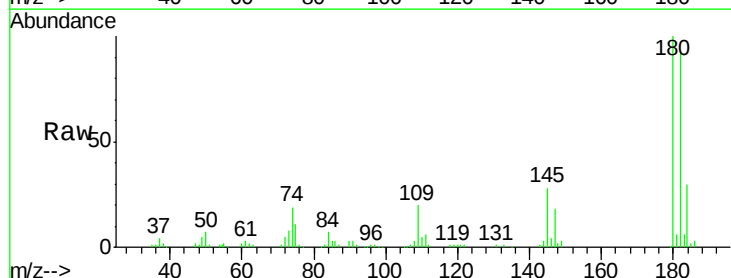
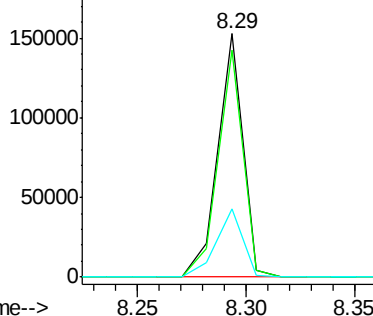
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

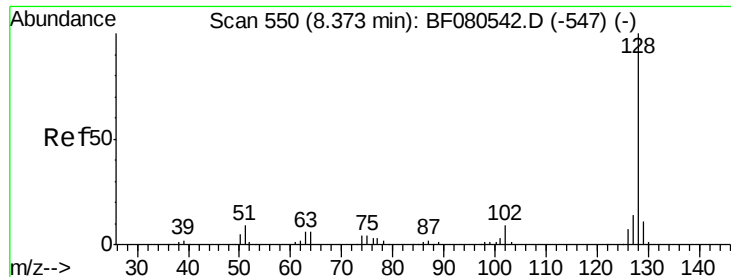


#30
 1,2,4-Trichlorobenzene
 Concen: 38.88 ng
 RT: 8.29 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Tgt Ion:	180	Resp:	122322
Ion Ratio	Lower	Upper	
180	100		
182	93.1	77.0	115.4
145	28.2	24.5	36.7

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





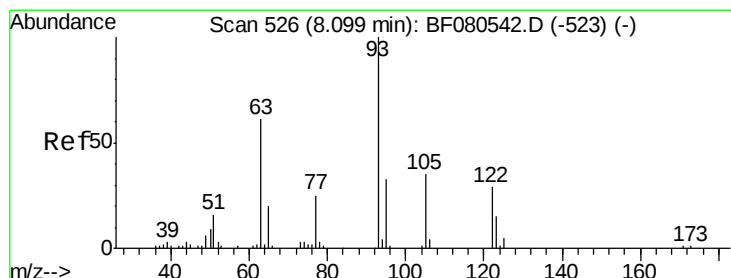
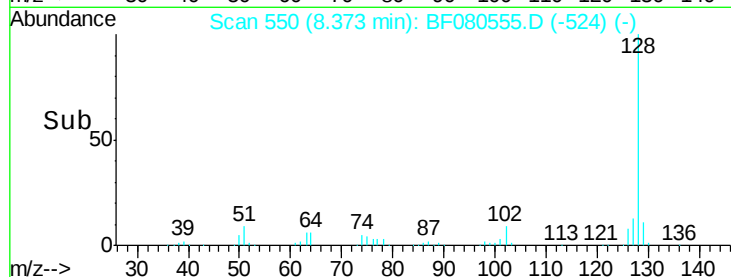
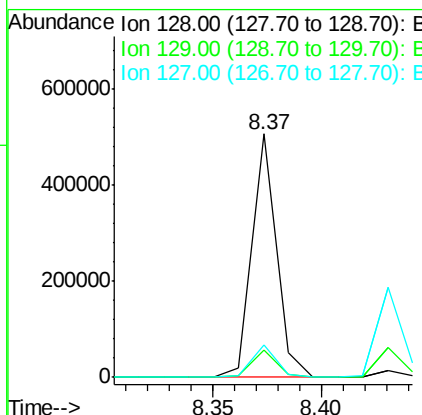
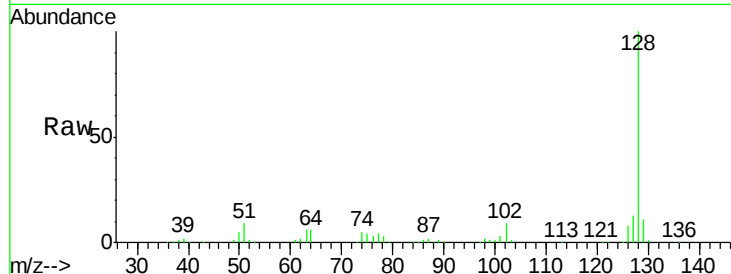
#31
Naphthalene
Concen: 41.03 ng
RT: 8.37 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	396202		
129	11.4	9.0	13.4	
127	13.3	11.0	16.4	

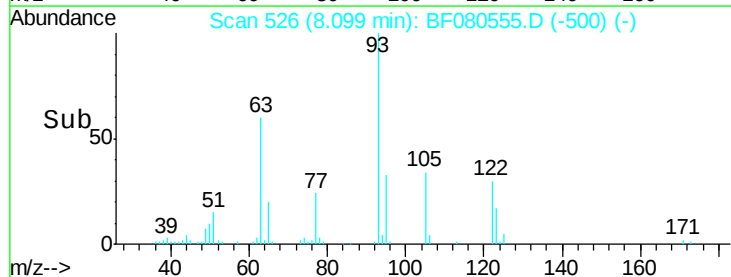
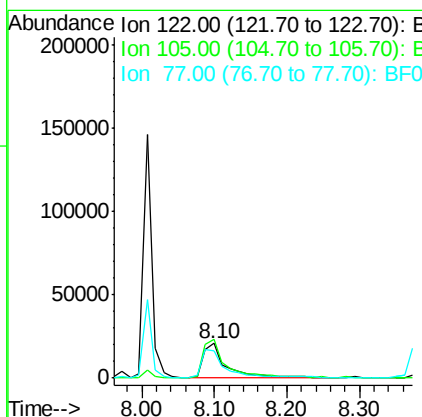
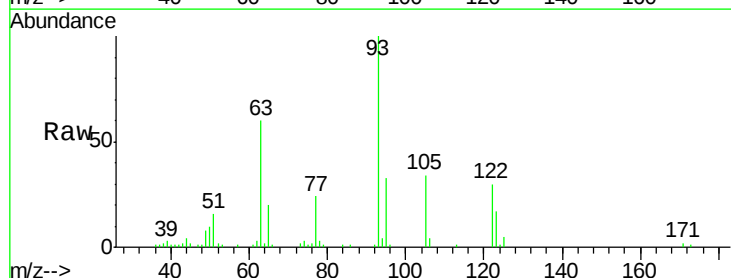
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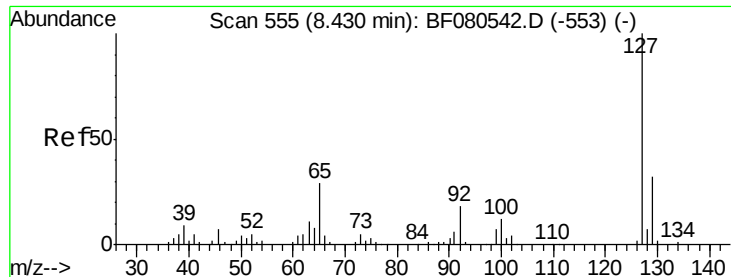
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#32
Benzoic acid
Concen: 36.10 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	43680		
105	111.7	101.3	141.3	
77	78.7	64.1	104.1	





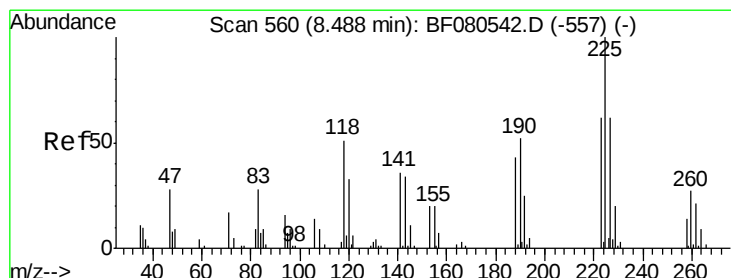
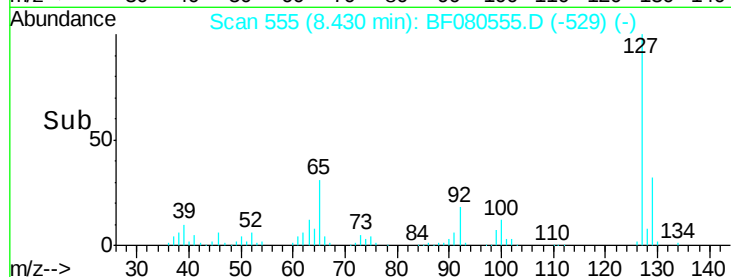
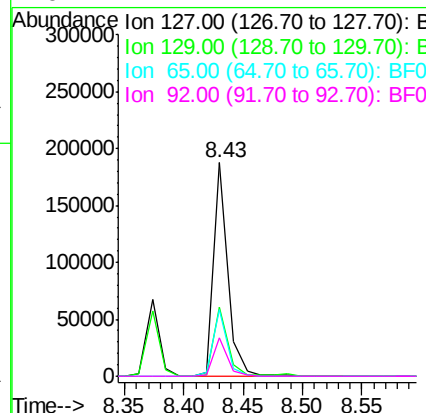
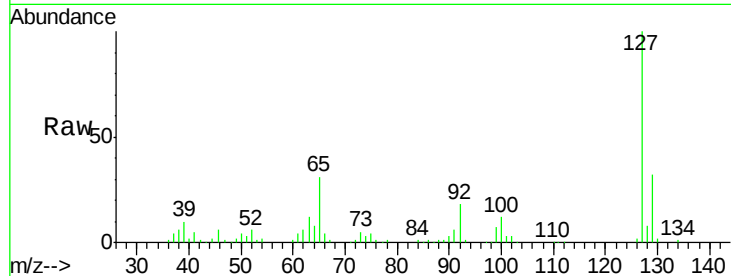
#33
4-Chloroaniline
Concen: 40.98 ng
RT: 8.43 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	157672		
129	32.5	25.3	37.9	
65	31.0	23.5	35.3	
92	17.7	14.2	21.4	

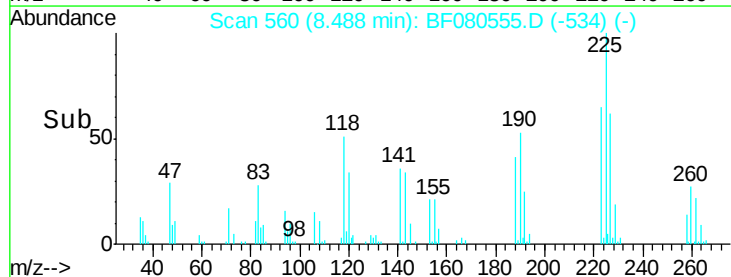
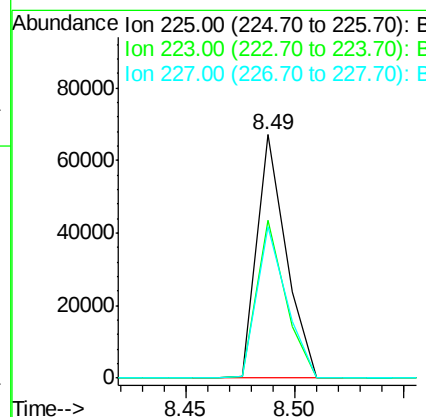
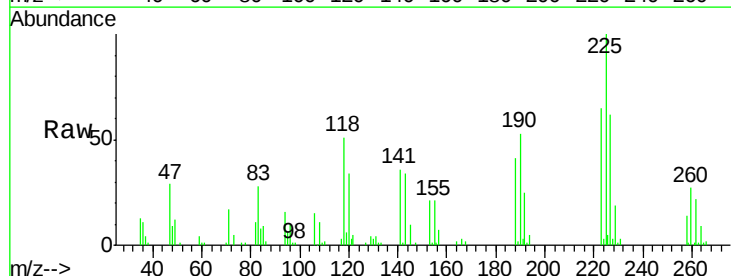
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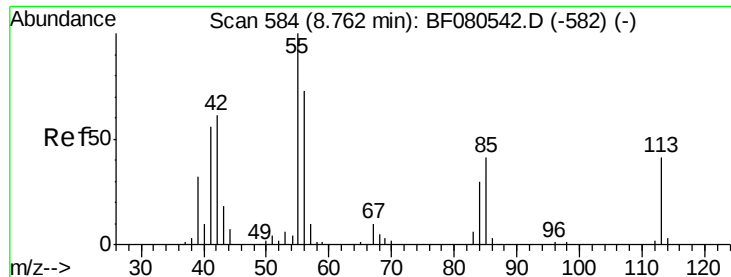
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#34
Hexachlorobutadiene
Concen: 42.74 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	62704		
223	64.8	49.4	74.2	
227	62.1	49.3	73.9	





#35

Caprolactam

Concen: 39.48 ng

RT: 8.76 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:113 Resp: 22297
Ion Ratio Lower Upper

113 100

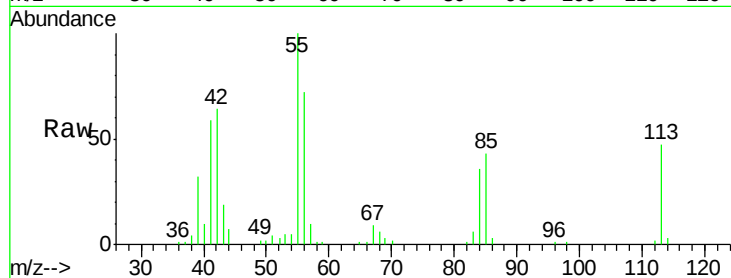
55 211.0 225.3 265.3#

56 152.9 159.9 199.9#

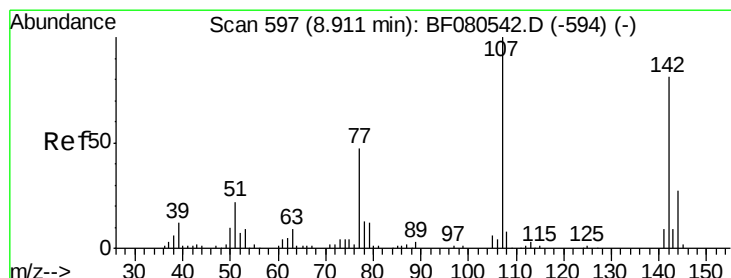
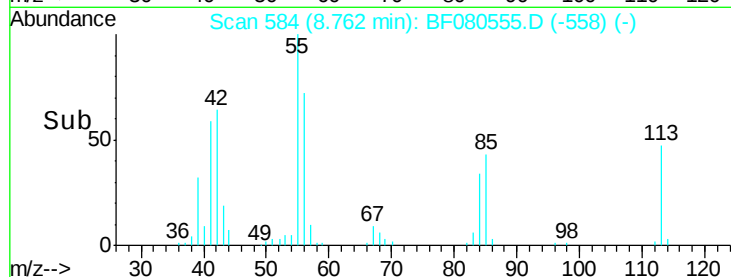
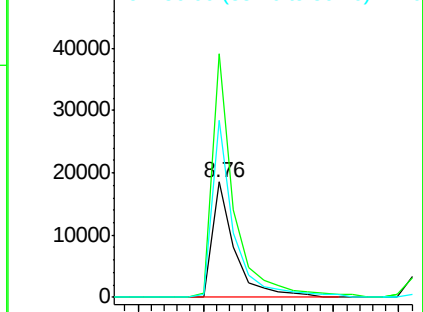
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.67 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF080555.D

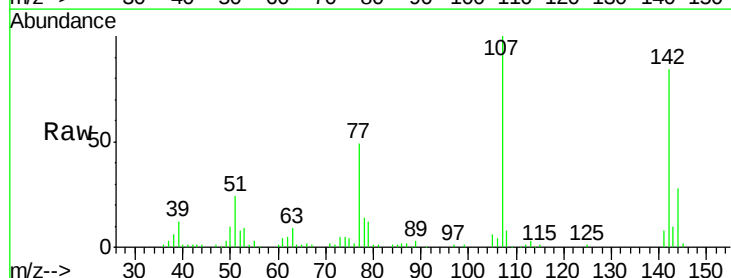
Acq: 18 Jul 2015 2:33

Tgt Ion:107 Resp: 98042
Ion Ratio Lower Upper

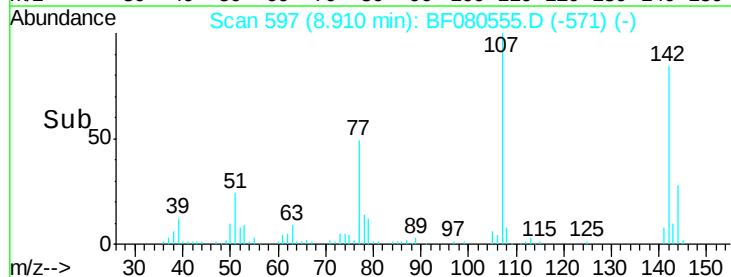
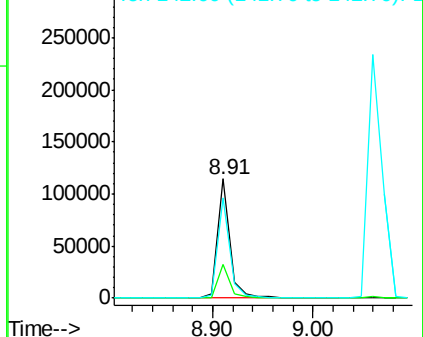
107 100

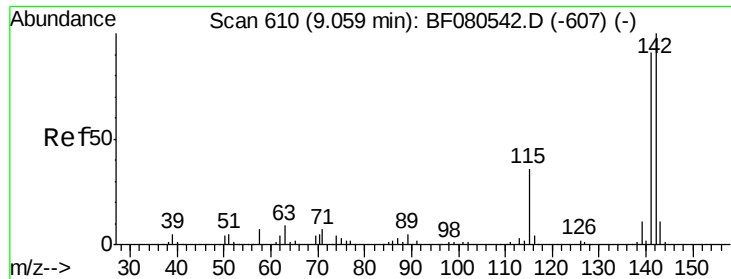
144 28.0 21.4 32.0

142 84.3 64.4 96.6



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





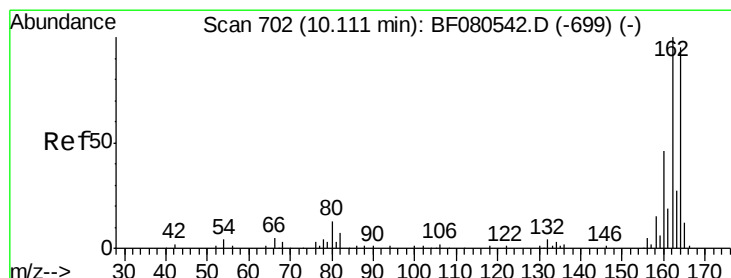
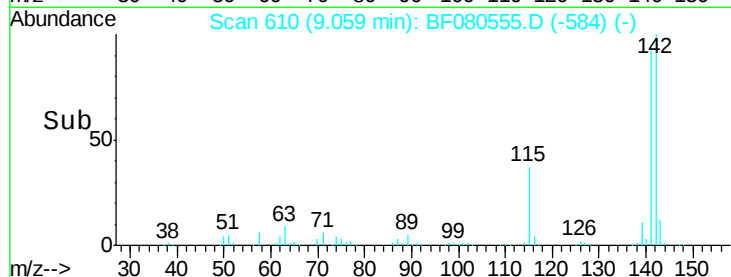
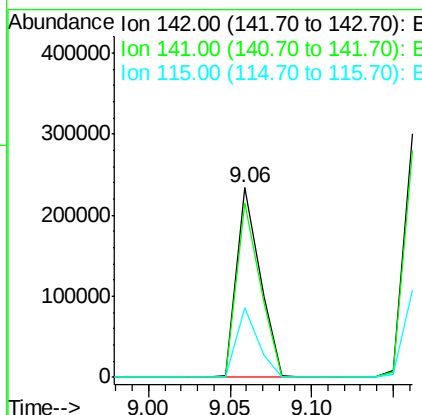
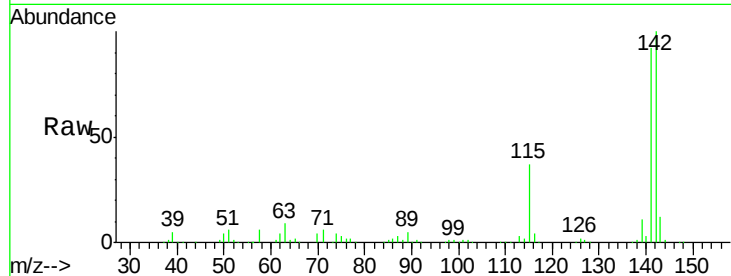
#37
 2-Methylnaphthalene
 Concen: 39.04 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.5	108.7
115	36.5	28.7	43.1

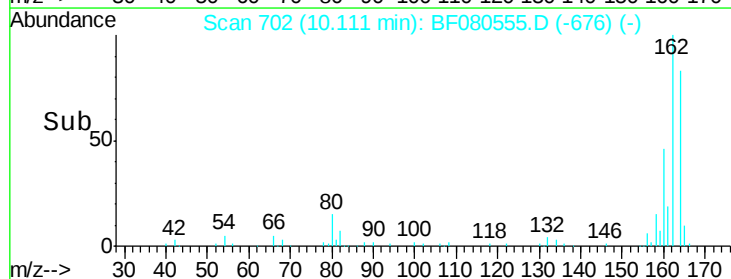
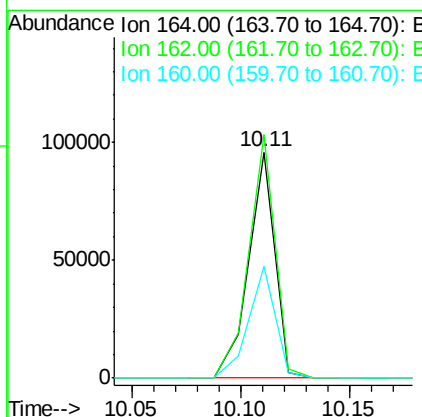
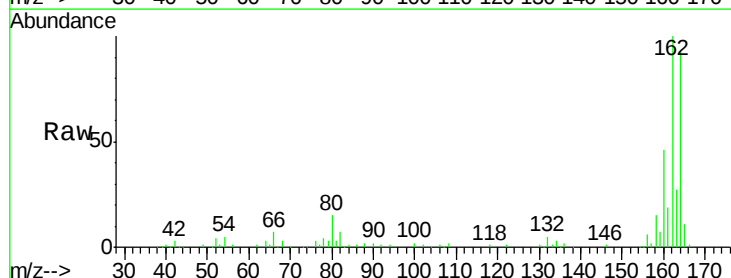
Manual Integrations
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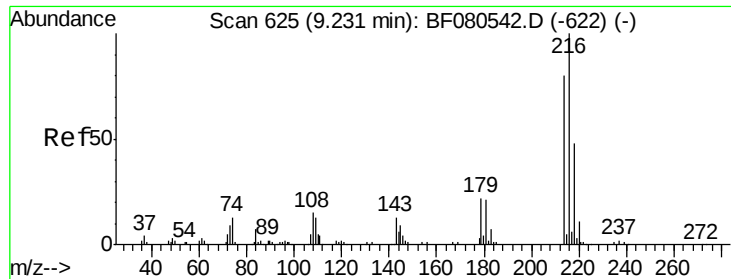
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.8	84.1	126.1
160	49.4	38.8	58.2





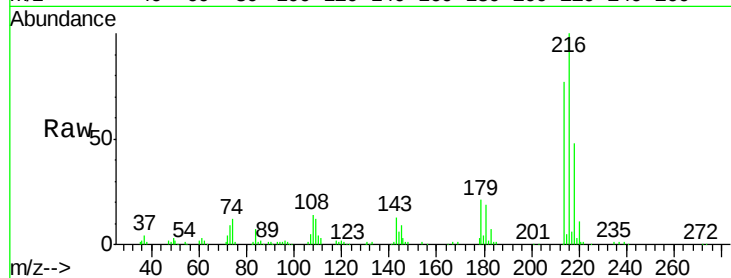
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.28 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	107183		
214	77.6	63.6	95.4	
179	22.2	18.3	27.5	
108	19.2	15.0	22.4	



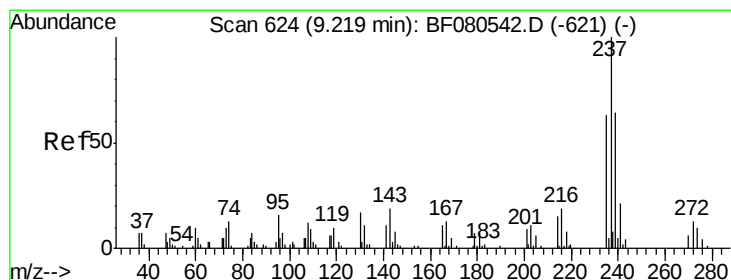
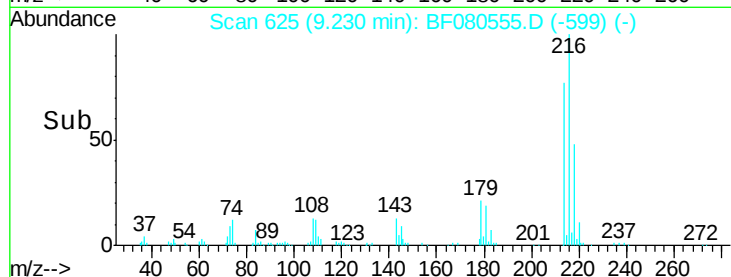
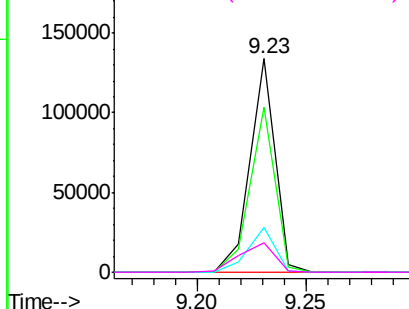
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

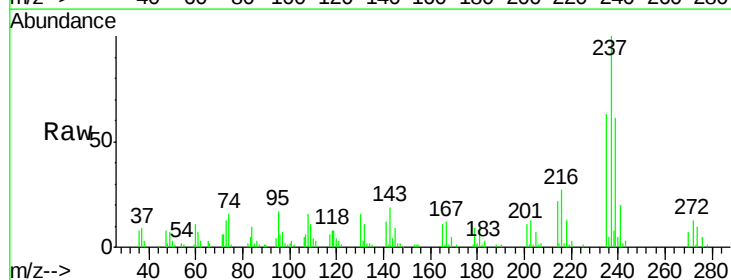
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 42.95 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	51242		
235	62.5	43.1	83.1	
272	12.6	0.0	33.3	

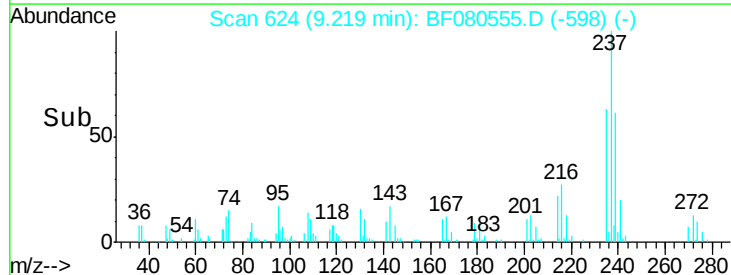
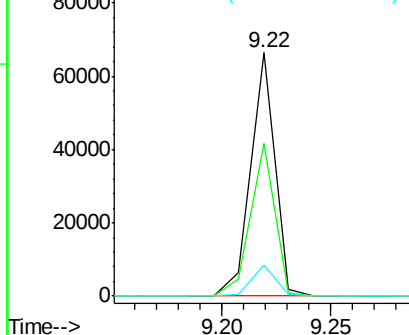


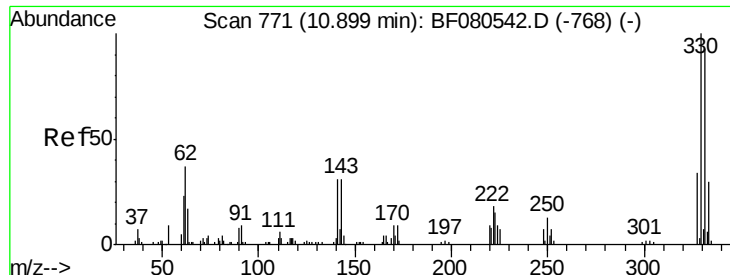
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





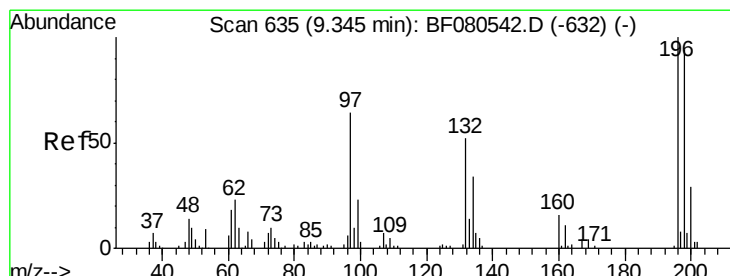
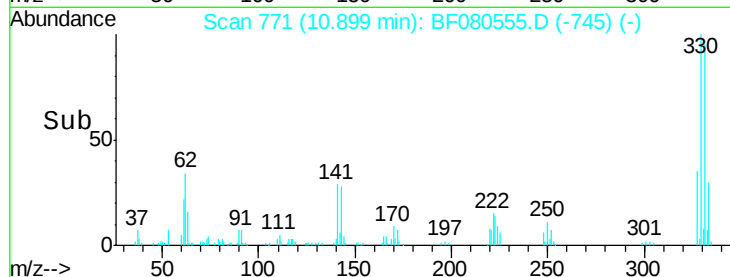
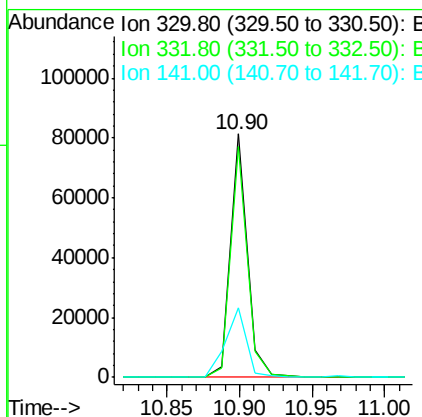
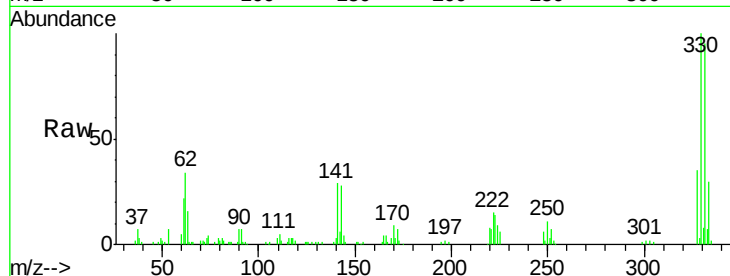
#41
 2,4,6-Tribromophenol
 Concen: 91.65 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	65743		
332	94.9	74.3	111.5	
141	35.2	29.0	43.4	

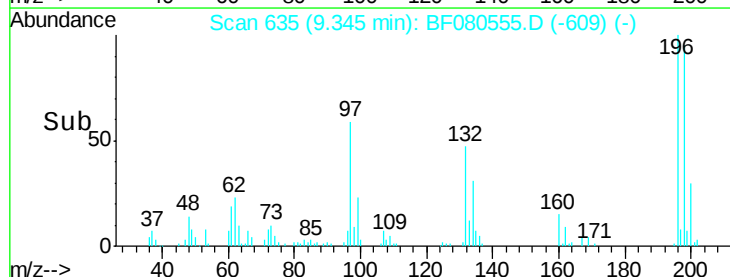
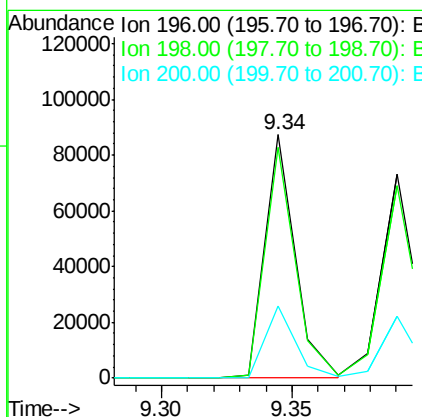
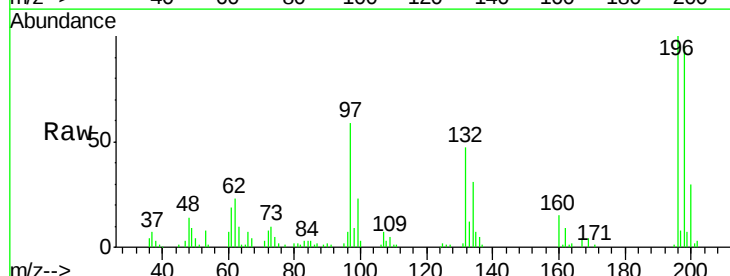
Manual Integrations
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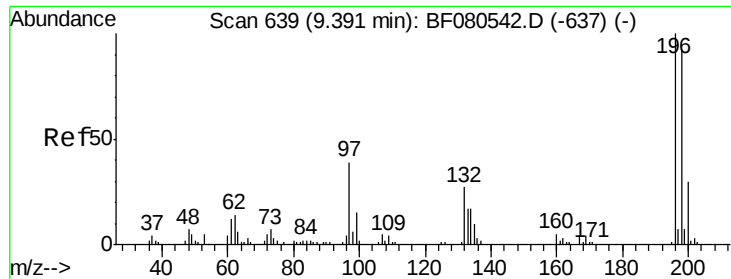
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#42
 2,4,6-Trichlorophenol
 Concen: 48.53 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70851		
198	94.9	75.4	113.2	
200	29.7	23.3	34.9	





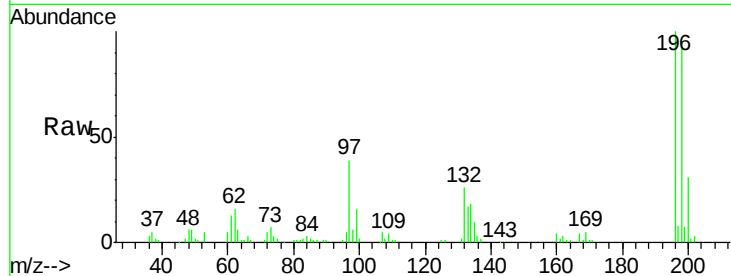
#43
 2,4,5-Trichlorophenol
 Concen: 42.27 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

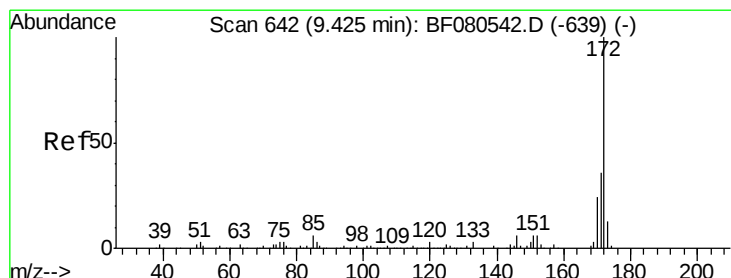
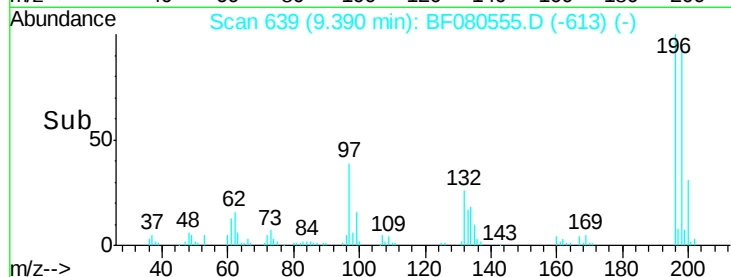
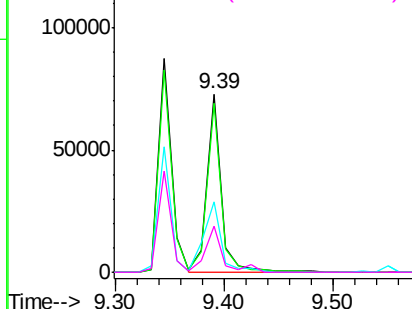
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	67433		
198	94.8	73.8	110.8	
97	39.1	31.3	46.9	
132	26.0	21.7	32.5	

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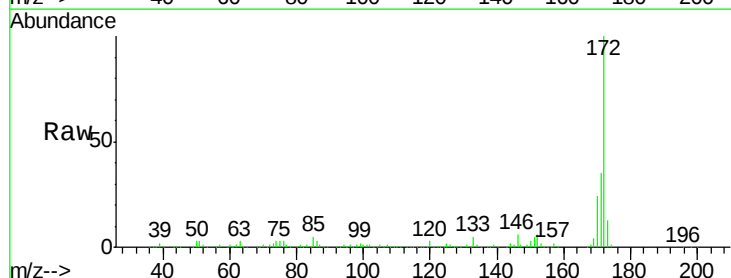


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

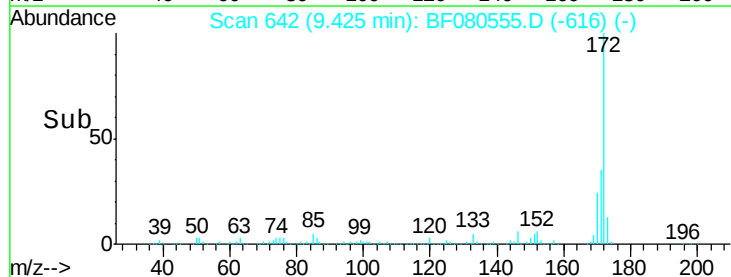
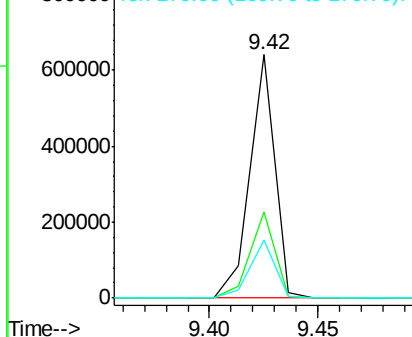


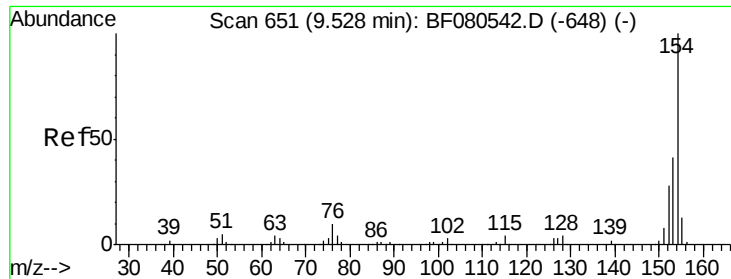
#44
 2-Fluorobiphenyl
 Concen: 89.00 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	507921		
171	35.2	28.8	43.2	
170	23.7	19.0	28.4	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.82 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF080555.D

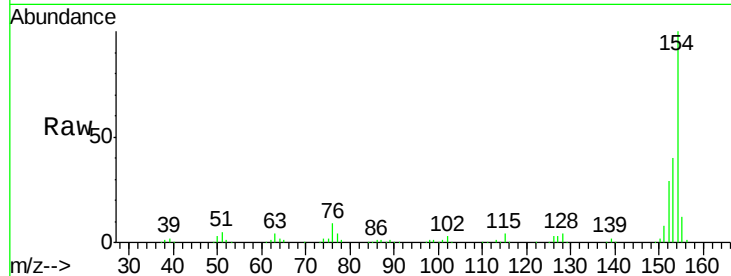
Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

ClientSampleId :

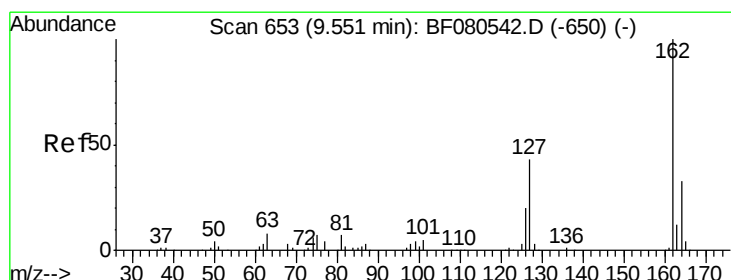
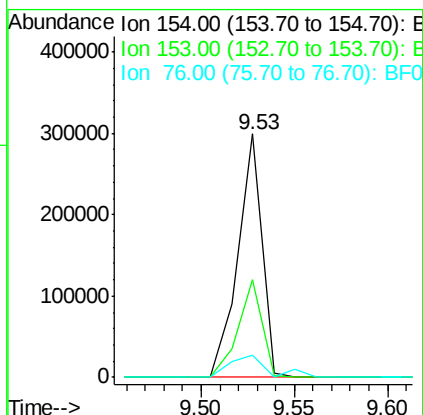
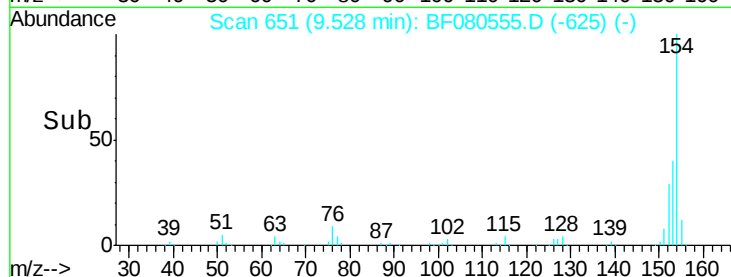
SSTDCCC040EC



Tgt Ion:	154	Resp:	271246
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.6	60.6
76	9.1	0.0	29.6

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#46

2-Chloronaphthalene

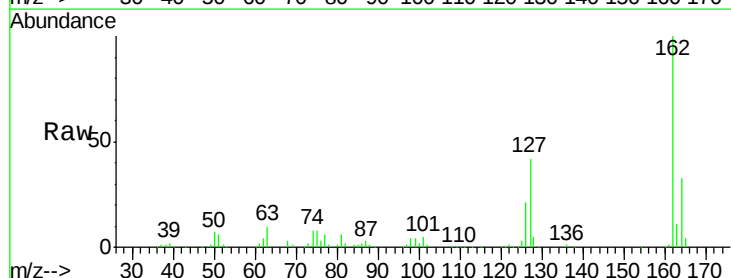
Concen: 45.80 ng

RT: 9.55 min Scan# 653

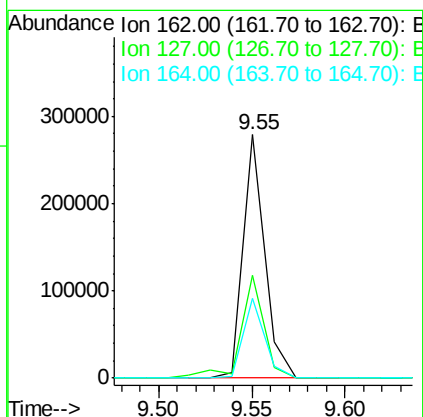
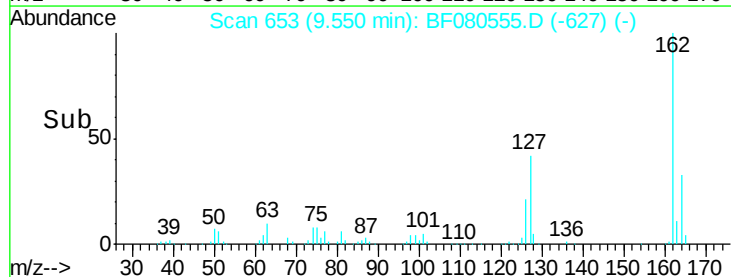
Delta R.T. -0.00 min

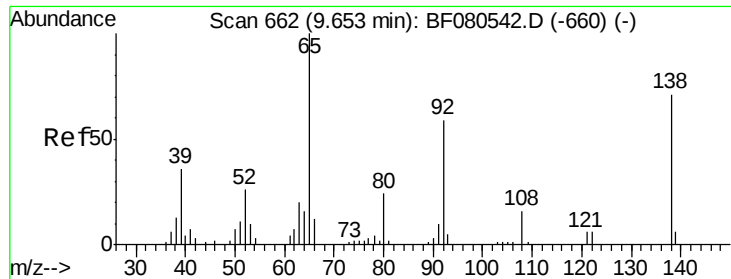
Lab File: BF080555.D

Acq: 18 Jul 2015 2:33



Tgt Ion:	162	Resp:	224249
Ion Ratio	Lower	Upper	
162	100		
127	42.1	35.4	53.2
164	32.6	26.2	39.2





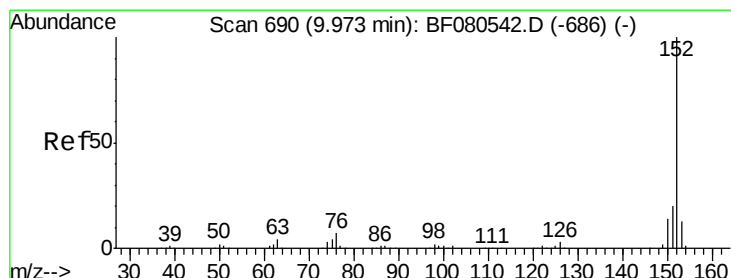
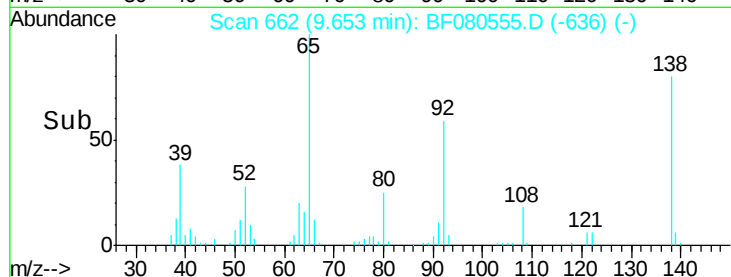
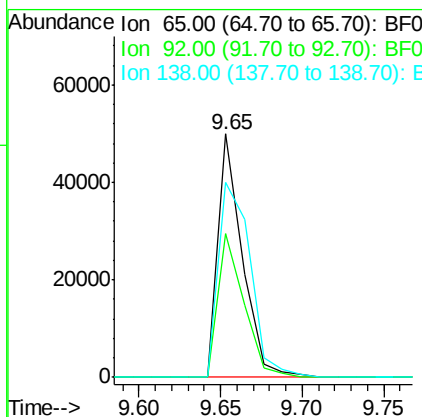
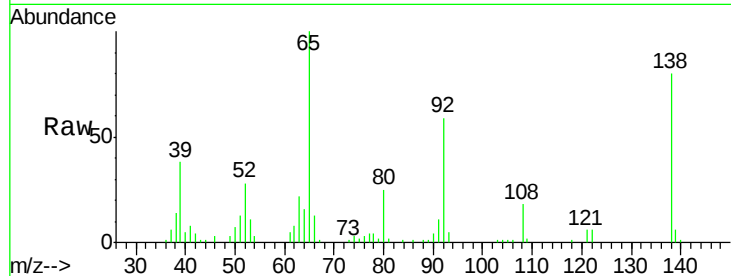
#47
2-Nitroaniline
Concen: 42.91 ng
RT: 9.65 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.2	47.4	71.0
138	80.0	57.1	85.7

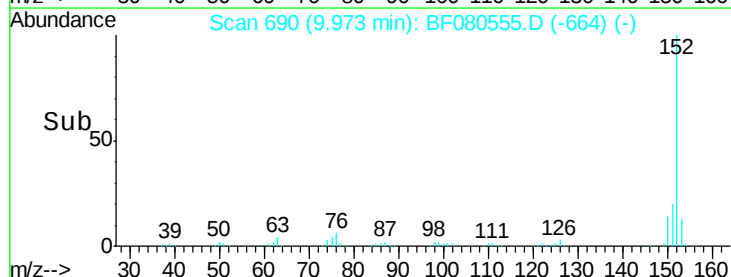
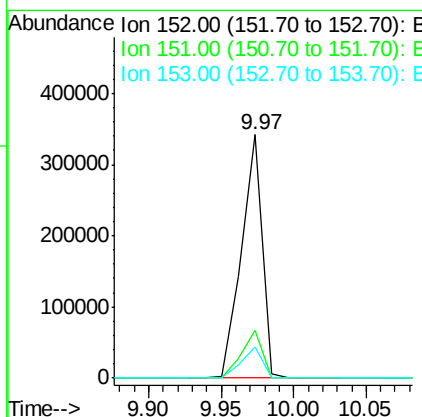
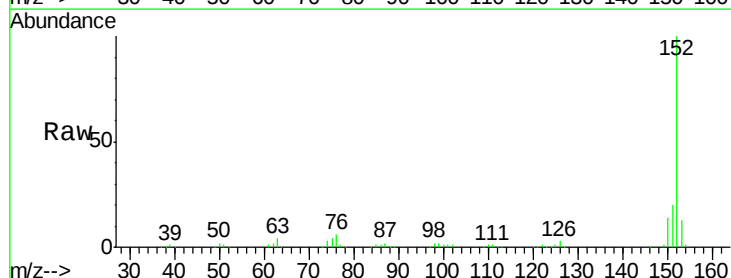
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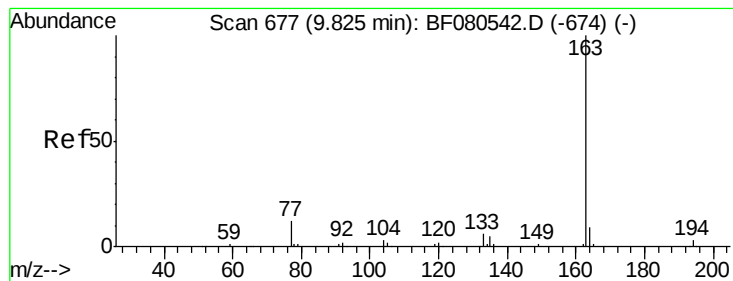
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#48
Acenaphthylene
Concen: 41.89 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	12.6	10.4	15.6





#49

Dimethylphthalate

Concen: 40.33 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

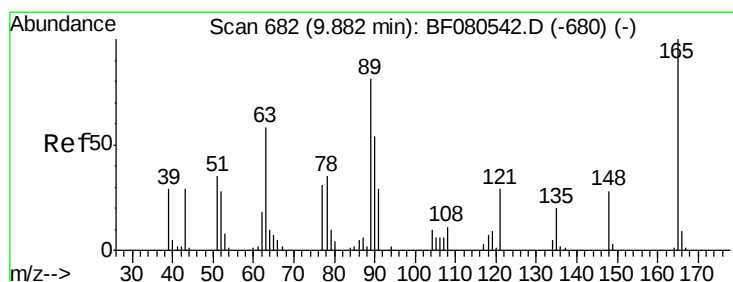
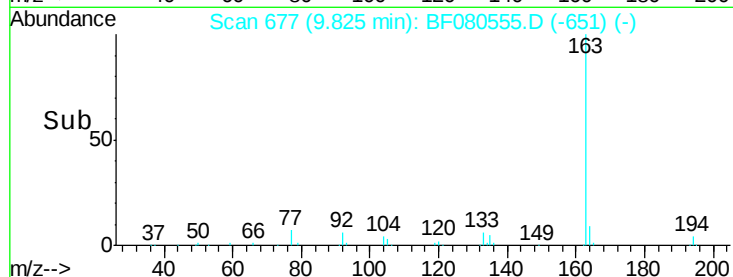
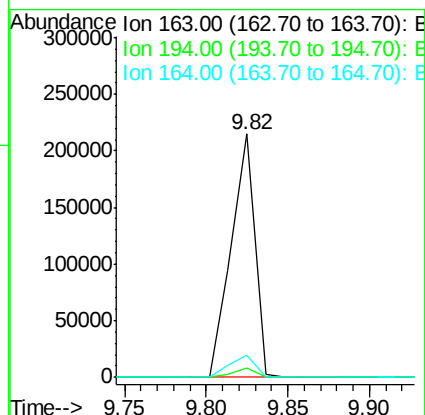
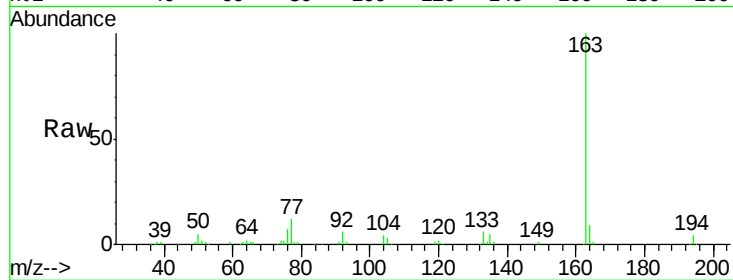
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	215132
Ion Ratio		Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.3	7.4	11.2

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#50

2,6-Dinitrotoluene

Concen: 41.83 ng

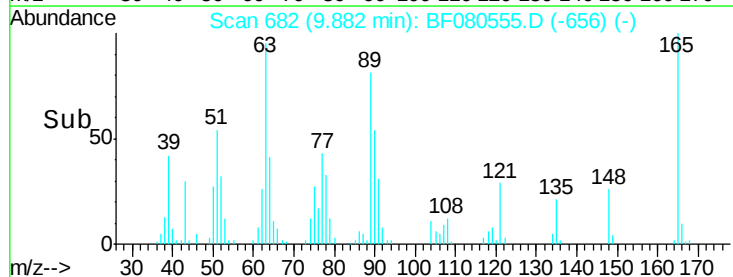
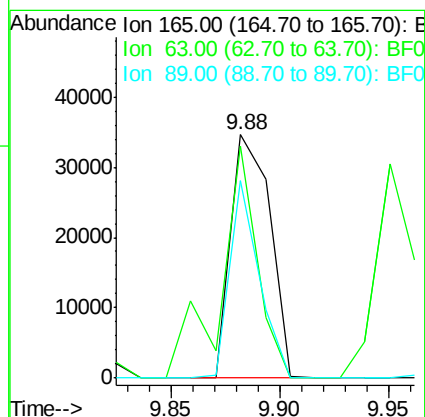
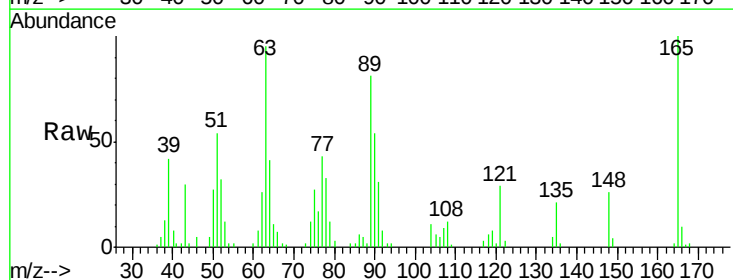
RT: 9.88 min Scan# 682

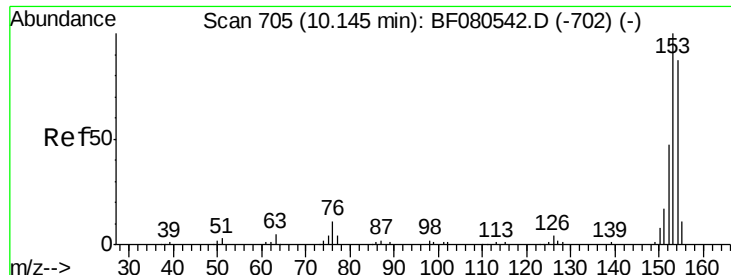
Delta R.T. -0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Tgt Ion:	165	Resp:	43408
Ion Ratio		Lower	Upper
165	100		
63	95.5	74.5	111.7
89	81.3	64.6	97.0





#51

Acenaphthene

Concen: 39.92 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF080555.D

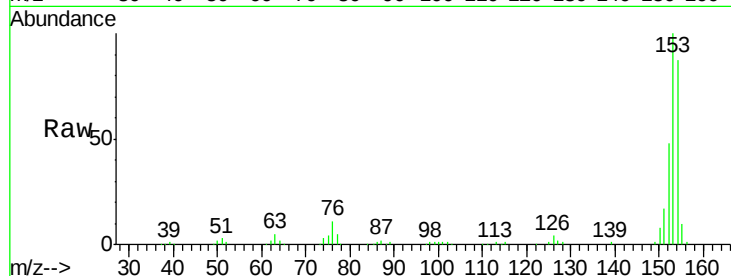
Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

ClientSampleId :

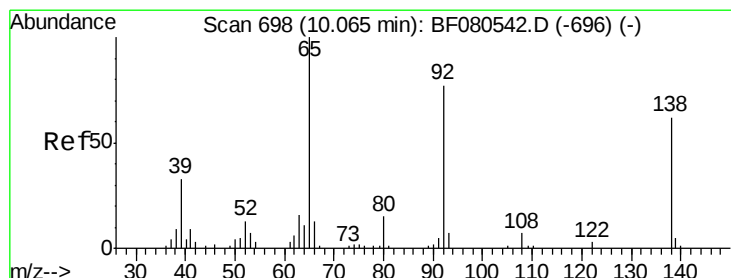
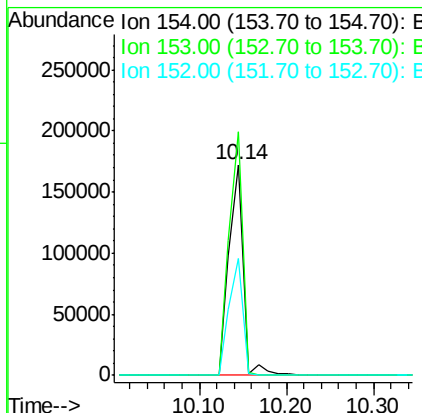
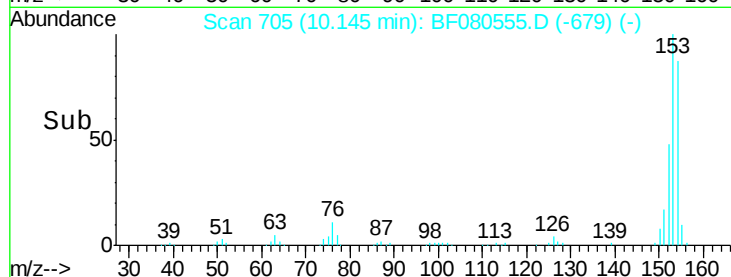
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	197811		
153	115.6	92.3	138.5	
152	55.7	43.4	65.2	

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#52

3-Nitroaniline

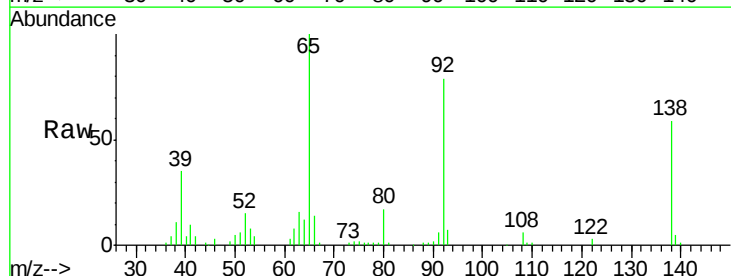
Concen: 42.69 ng

RT: 10.06 min Scan# 698

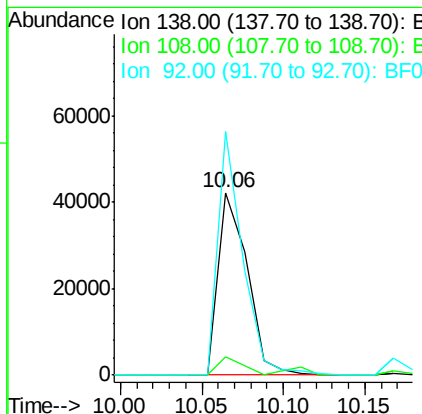
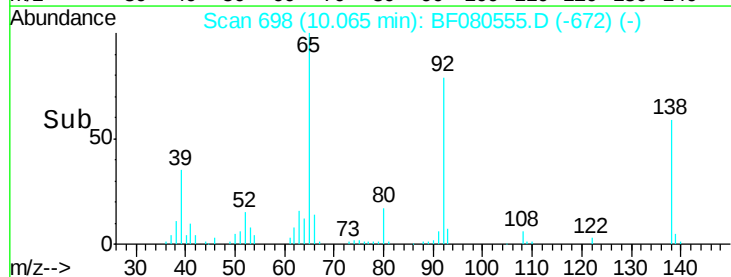
Delta R.T. 0.00 min

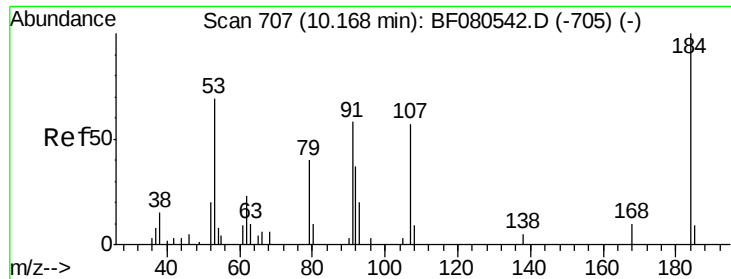
Lab File: BF080555.D

Acq: 18 Jul 2015 2:33



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	51876		
108	10.3	8.6	12.8	
92	133.6	99.7	149.5	





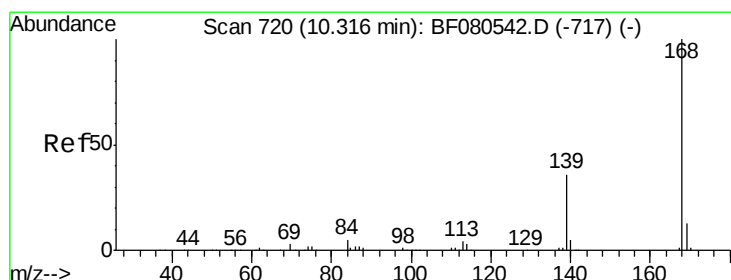
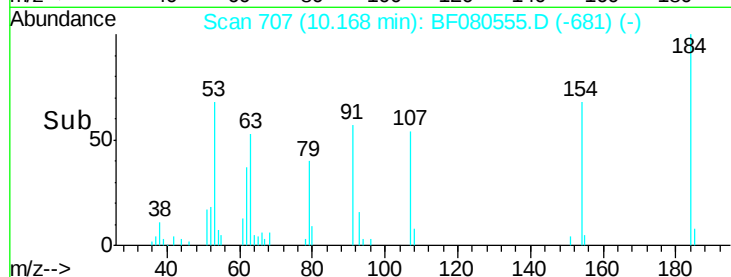
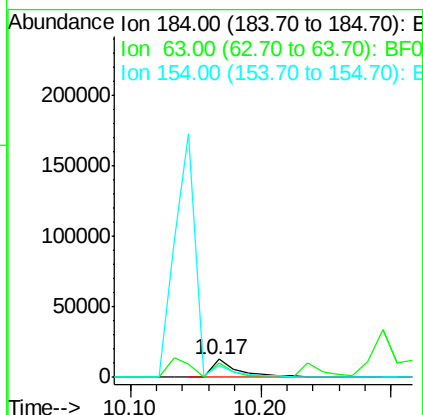
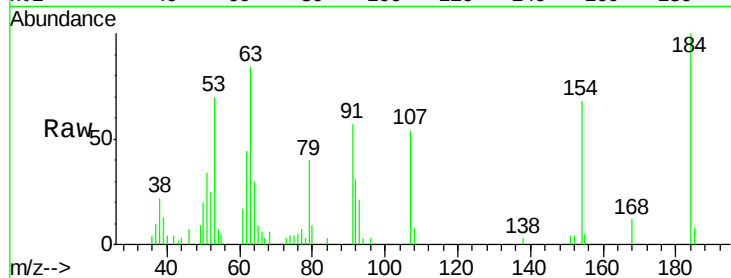
#53
 2,4-Dinitrophenol
 Concen: 38.03 ng
 RT: 10.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	17543		
63	83.5	74.8	112.2	
154	68.4	55.6	83.4	

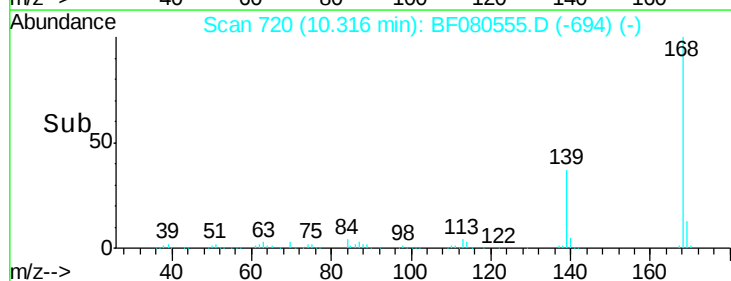
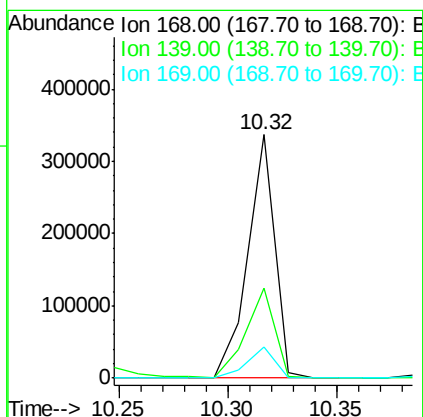
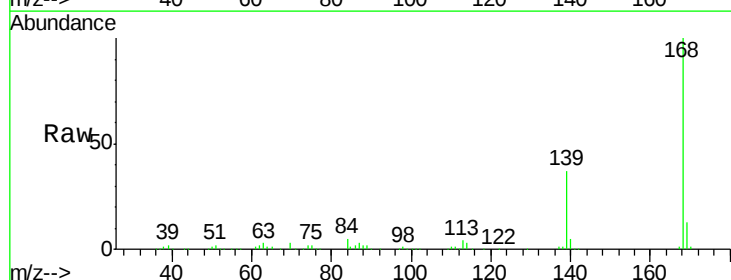
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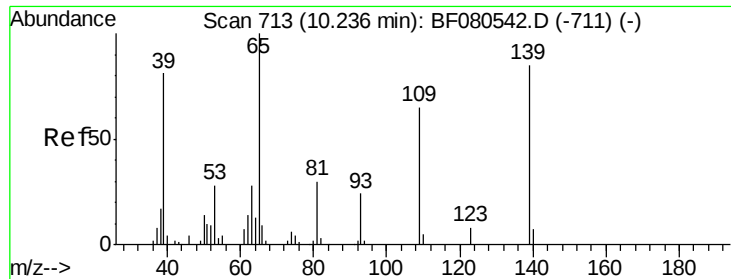
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#54
 Dibenzofuran
 Concen: 41.96 ng
 RT: 10.32 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	289446		
139	36.9	29.0	43.4	
169	12.7	10.6	15.8	





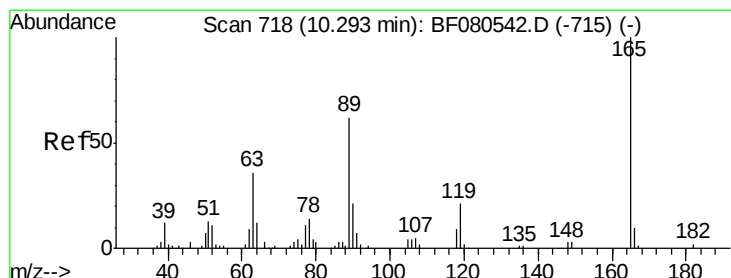
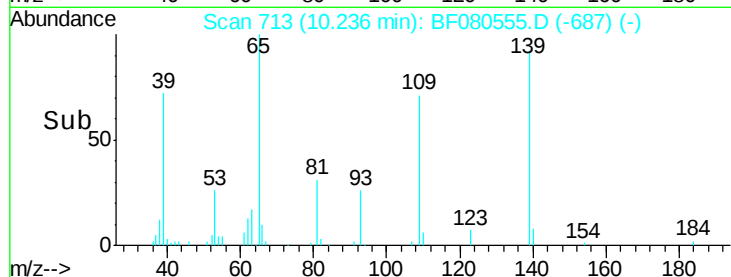
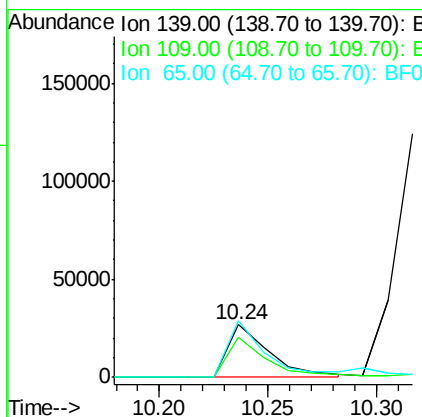
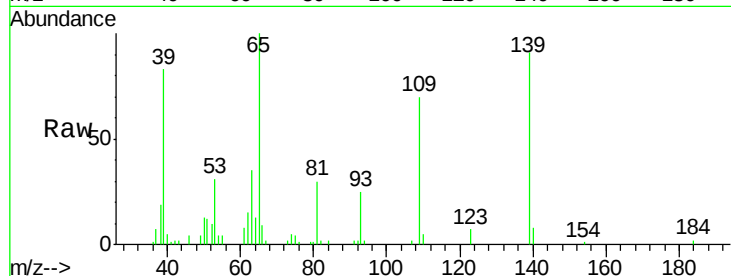
#55
4-Nitrophenol
Concen: 38.90 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	35689		
109	77.2	56.0	96.0	
65	109.6	97.3	137.3	

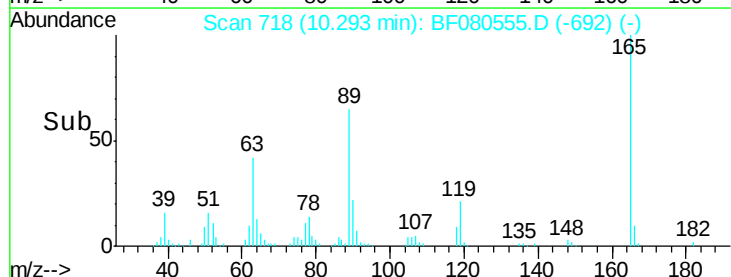
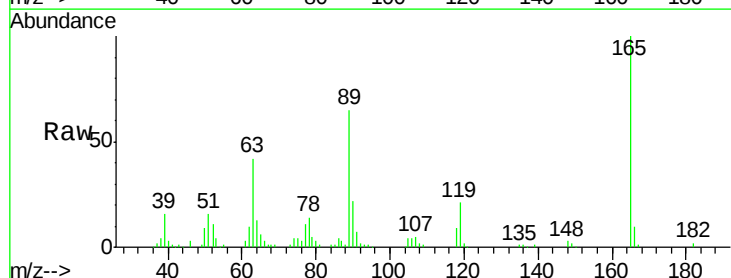
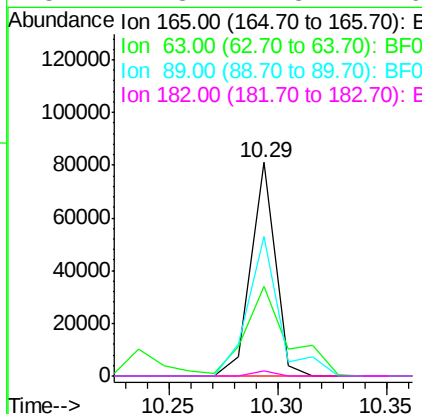
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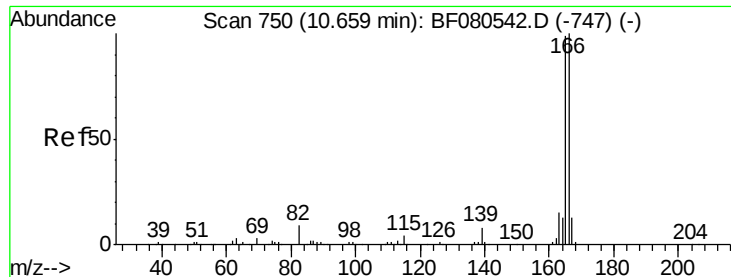
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#56
2,4-Dinitrotoluene
Concen: 40.00 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63405		
63	41.8	30.2	45.4	
89	65.0	49.9	74.9	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 40.53 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

ClientSampleId :

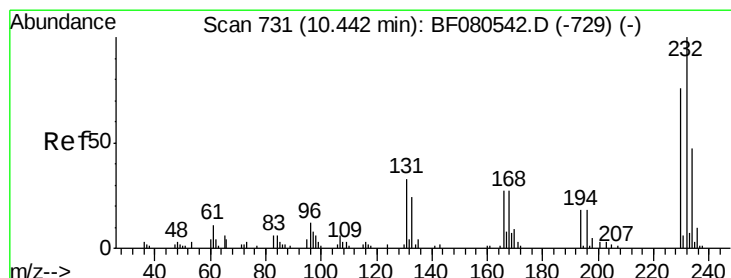
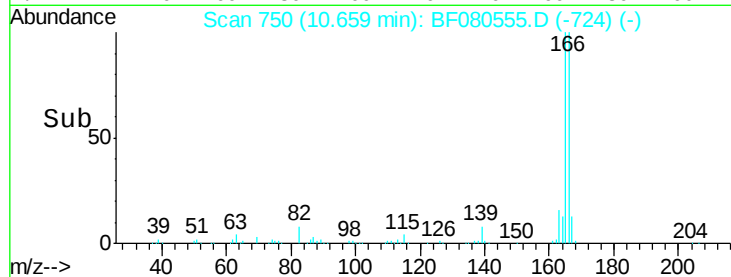
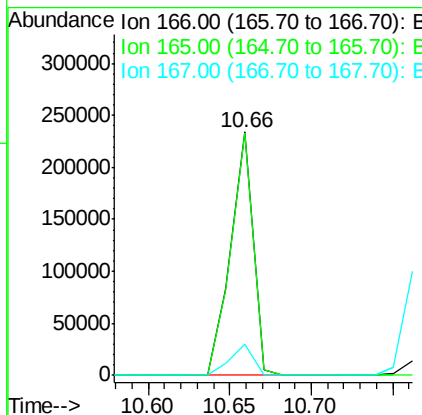
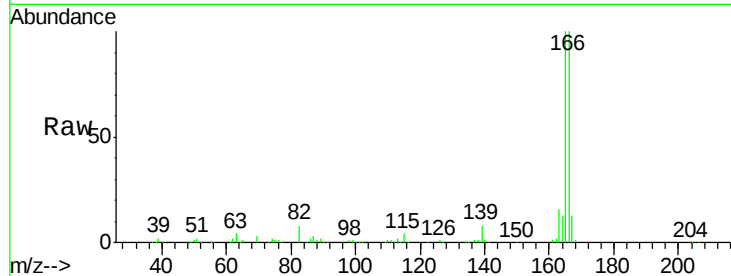
SSTDCCC040EC

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Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.6	79.0	118.4	
167	12.8	10.1	15.1	



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.72 ng

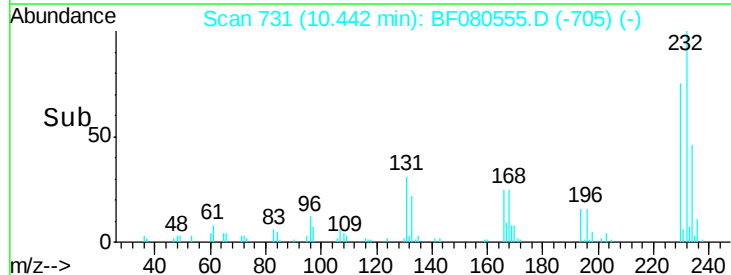
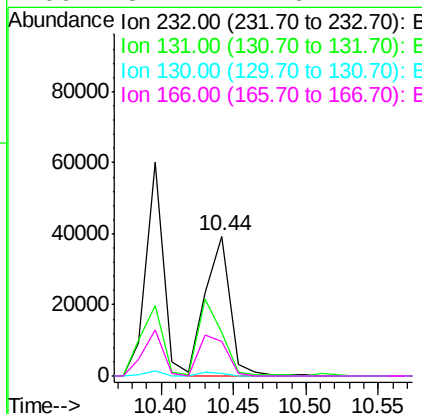
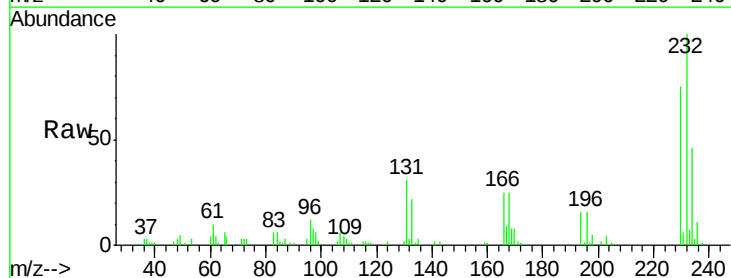
RT: 10.44 min Scan# 731

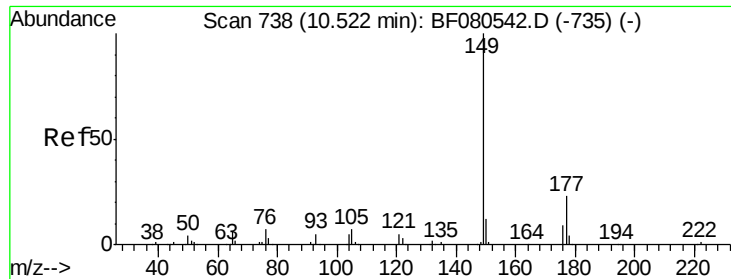
Delta R.T. 0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	52.9	42.7	64.1	
130	2.5	1.8	2.6	
166	32.4	27.6	41.4	





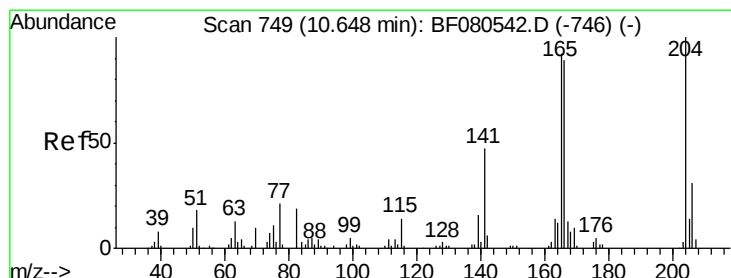
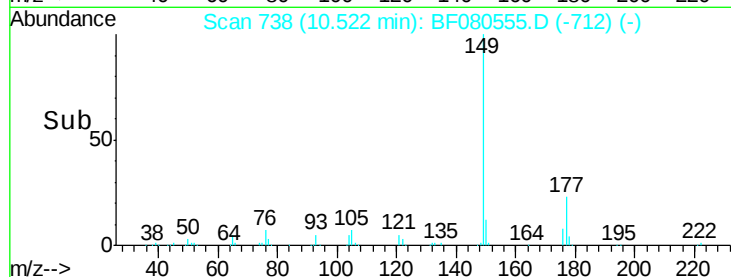
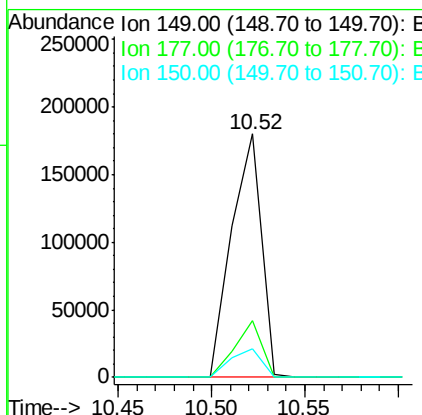
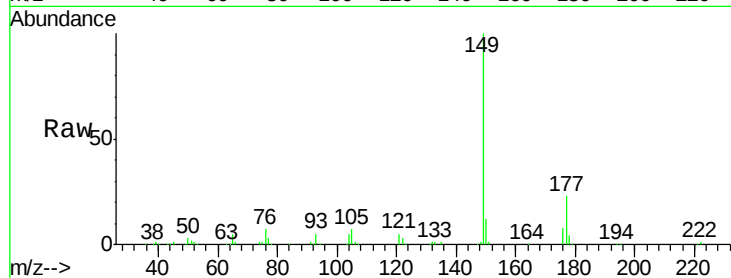
#59
Diethylphthalate
Concen: 40.06 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	201740		
177	23.3	18.4	27.6	
150	11.5	9.6	14.4	

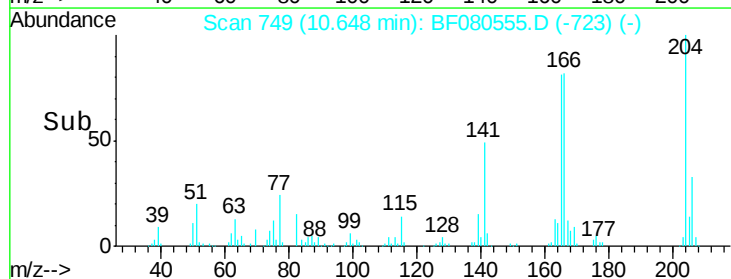
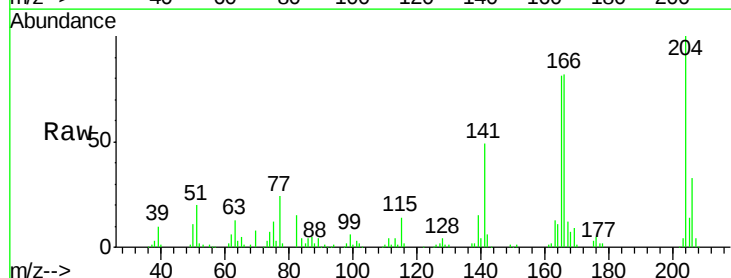
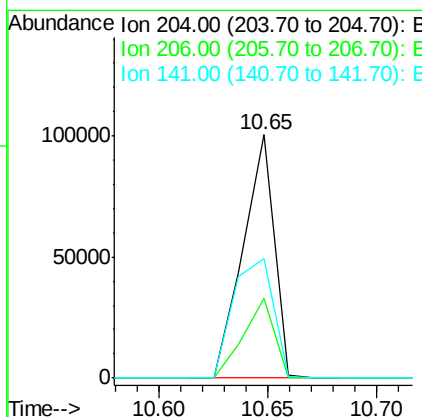
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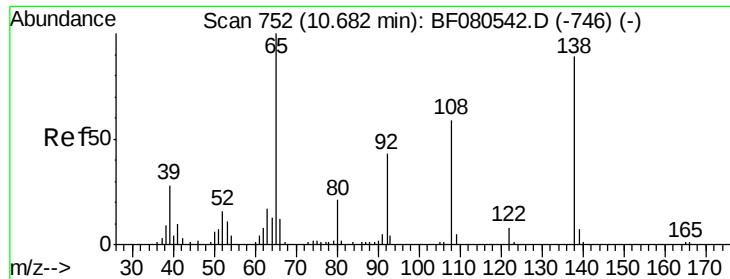
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#60
4-Chlorophenyl-phenylether
Concen: 40.61 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	99439		
206	32.8	24.9	37.3	
141	49.2	37.9	56.9	





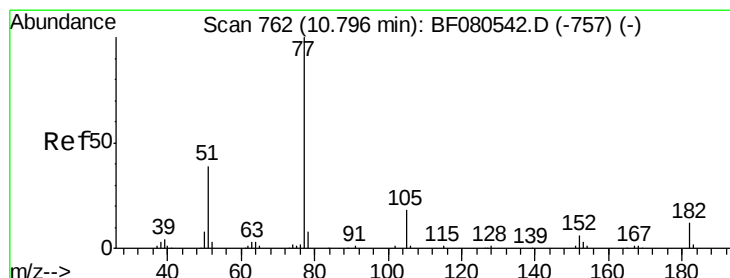
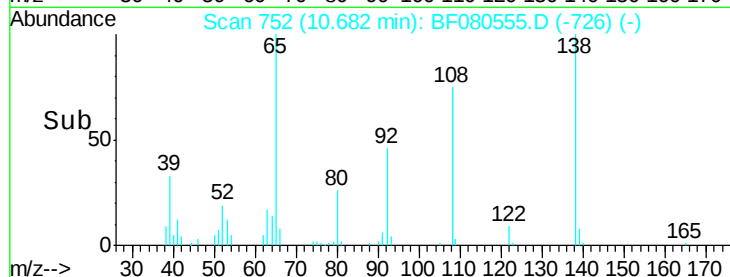
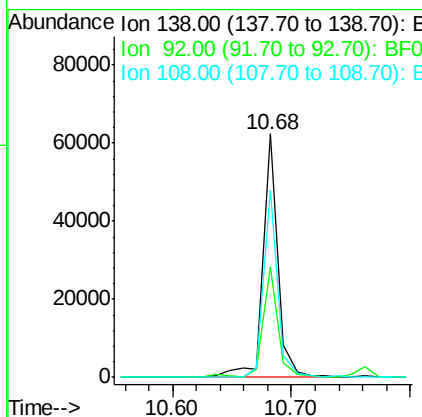
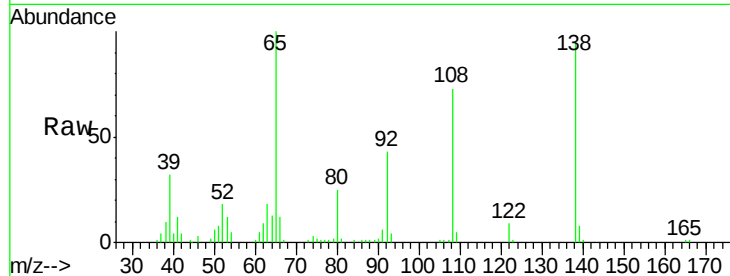
#61
4-Nitroaniline
Concen: 42.75 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.6	28.9	68.9
108	77.0	46.9	86.9

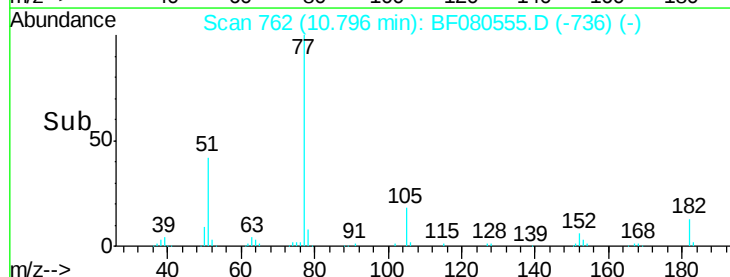
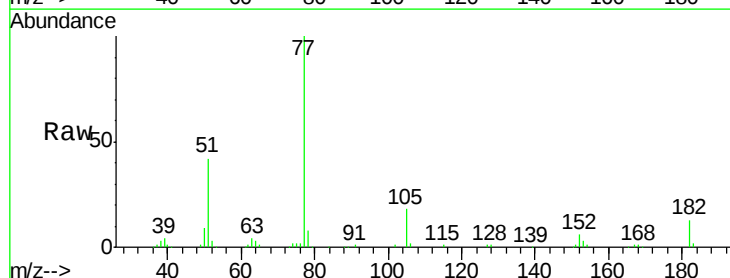
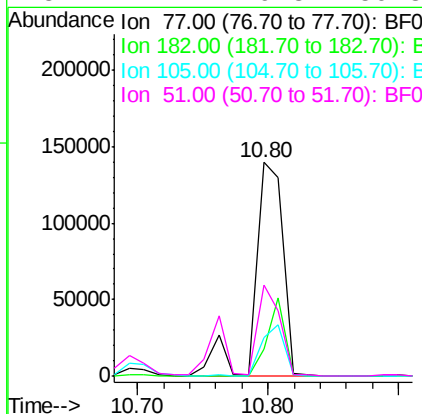
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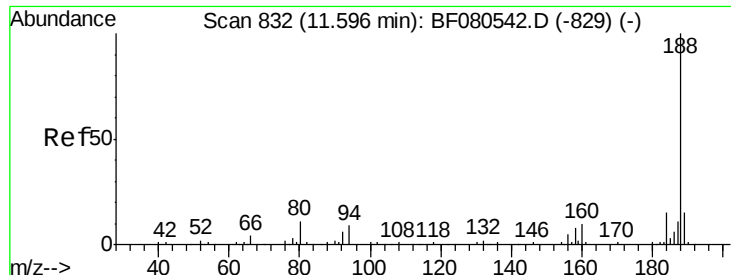
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#62
Azobenzene
Concen: 41.45 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	12.8	0.0	31.9
105	18.1	0.0	38.0
51	42.4	19.8	59.8





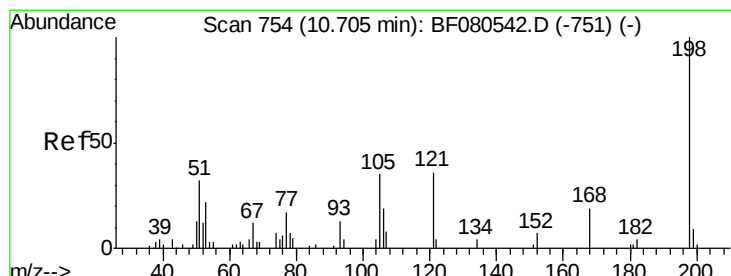
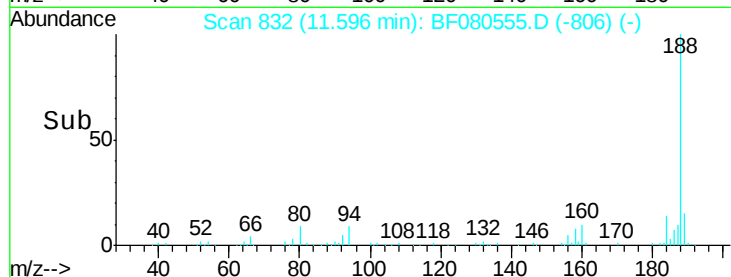
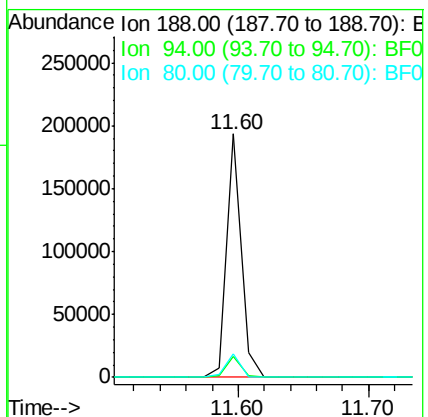
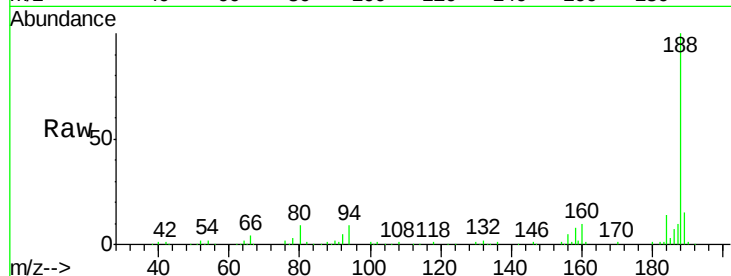
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.8	7.6	11.4
80	9.4	8.6	12.8

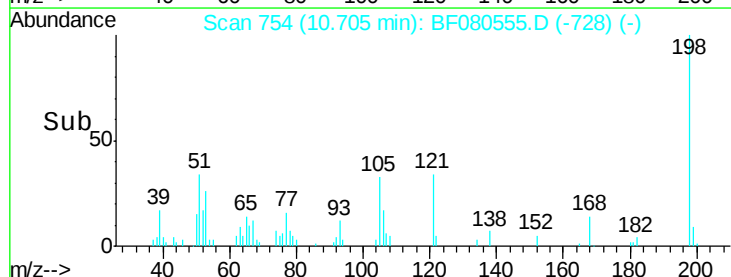
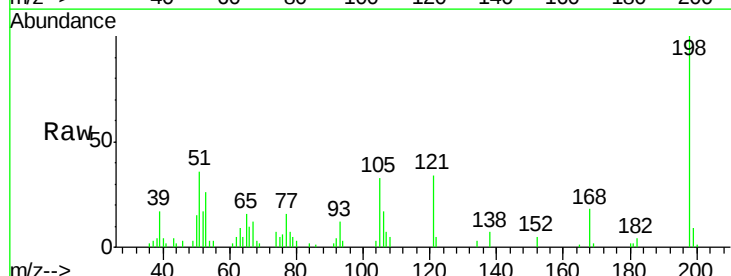
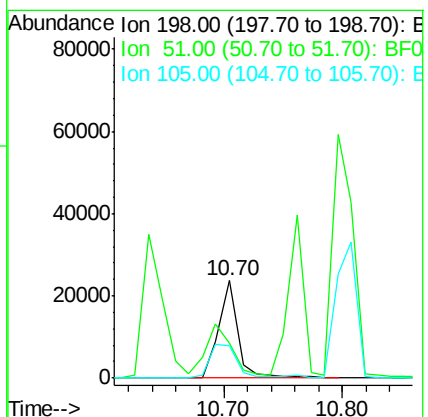
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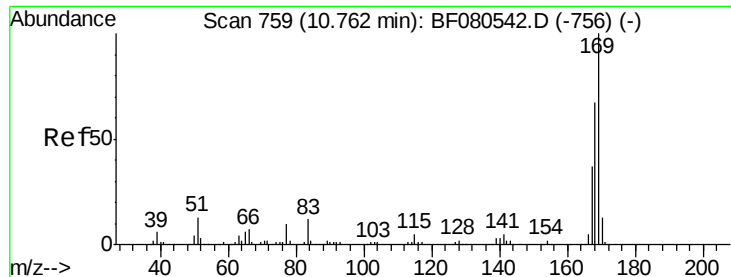
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.74 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	35.8	16.0	56.0
105	32.8	15.1	55.1





#65

n-Nitrosodiphenylamine

Concen: 40.95 ng

RT: 10.76 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

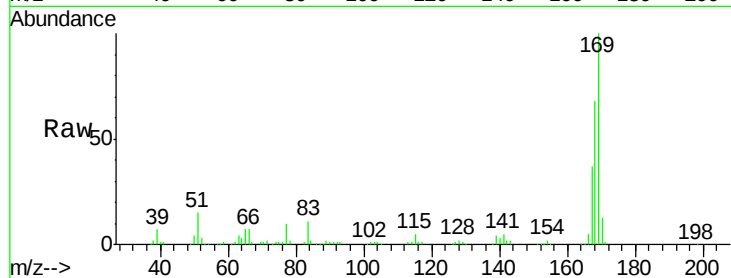
ClientSampleId :

SSTDCCC040EC

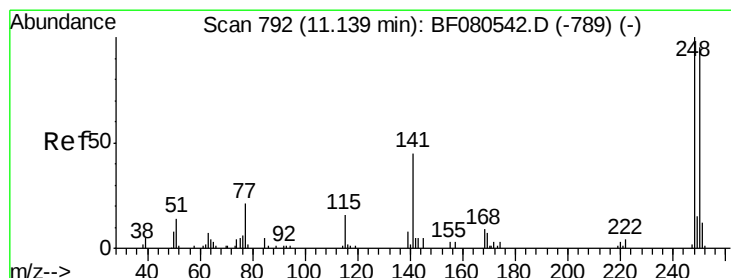
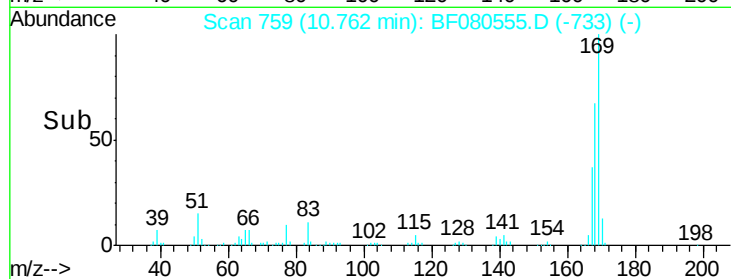
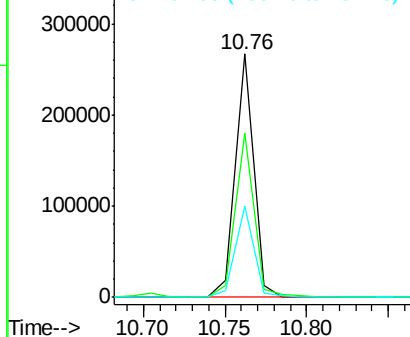
Tgt Ion:	169	Resp:	205767
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.3	79.9
167	37.3	29.3	43.9

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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: 38.84 ng

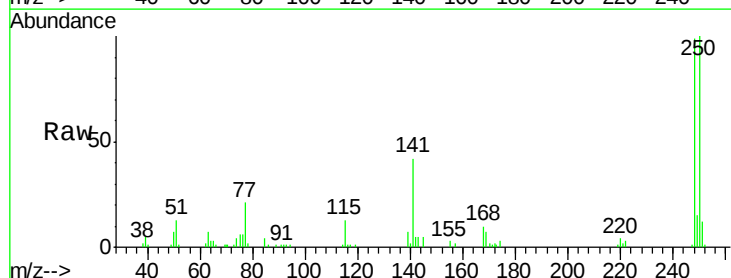
RT: 11.14 min Scan# 792

Delta R.T. -0.00 min

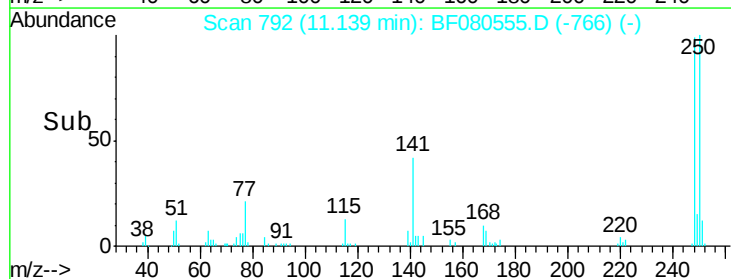
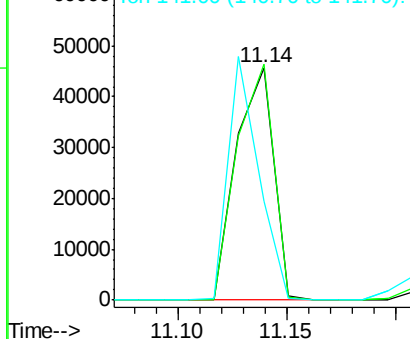
Lab File: BF080555.D

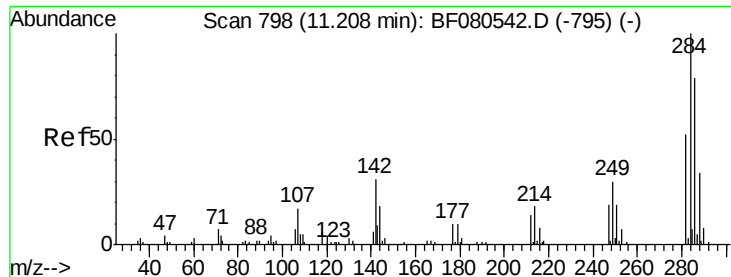
Acq: 18 Jul 2015 2:33

Tgt Ion:	248	Resp:	54319
Ion Ratio	Lower	Upper	
248	100		
250	101.5	76.4	114.6
141	42.6	36.0	54.0



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: 41.38 ng

RT: 11.21 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF080555.D

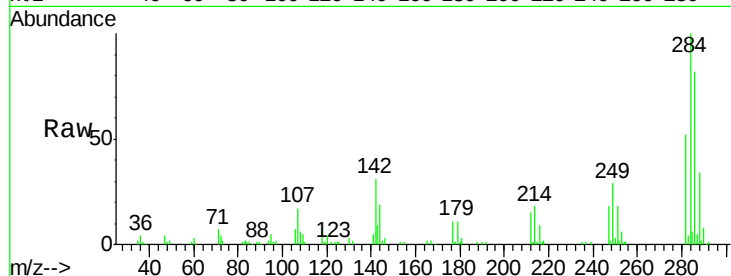
Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

ClientSampleId :

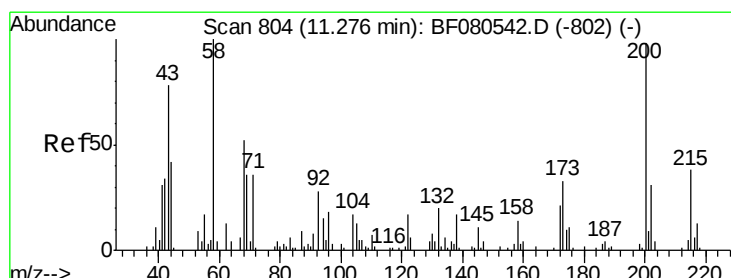
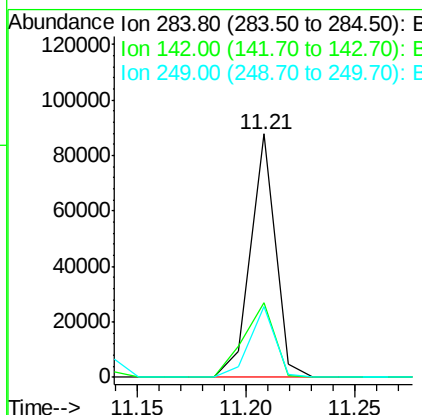
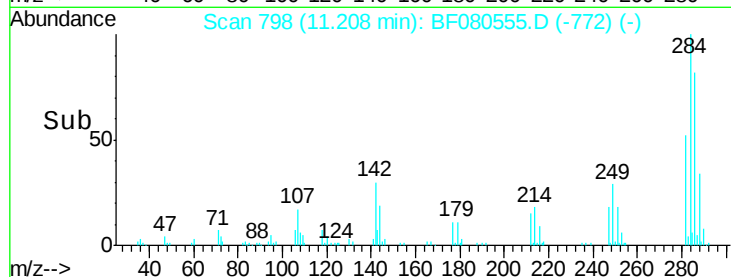
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Tgt Ion:	284	Resp:	70168
Ion Ratio	Lower	Upper	
284	100		
142	30.6	24.8	37.2
249	28.8	24.2	36.2

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#68

Atrazine

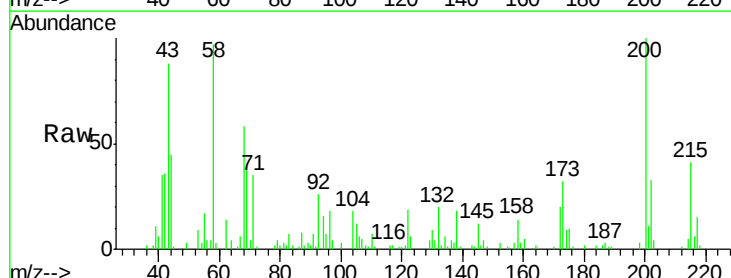
Concen: 37.41 ng

RT: 11.28 min Scan# 804

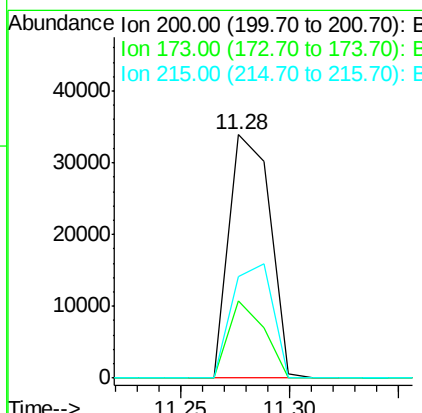
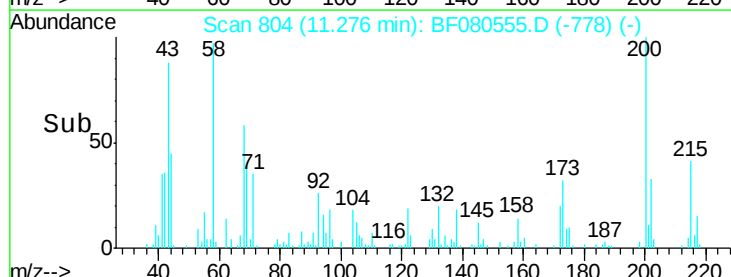
Delta R.T. 0.00 min

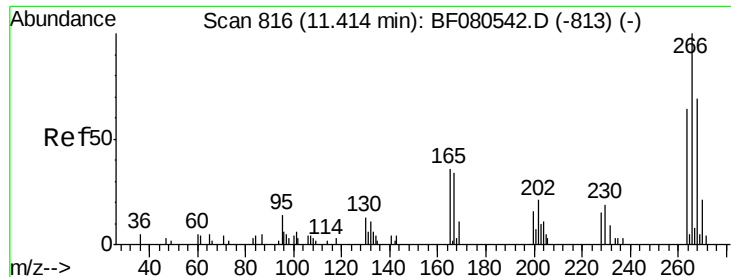
Lab File: BF080555.D

Acq: 18 Jul 2015 2:33



Tgt Ion:	200	Resp:	44498
Ion Ratio	Lower	Upper	
200	100		
173	31.8	13.2	53.2
215	41.5	18.7	58.7





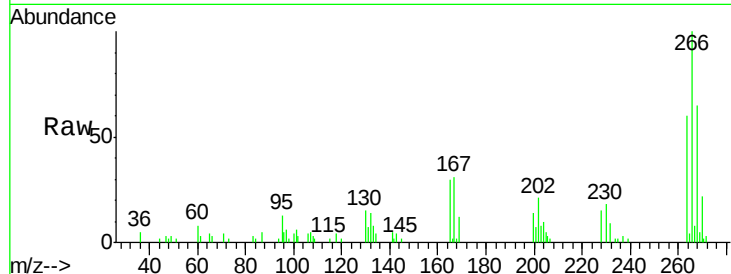
#69
 Pentachlorophenol
 Concen: 41.07 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

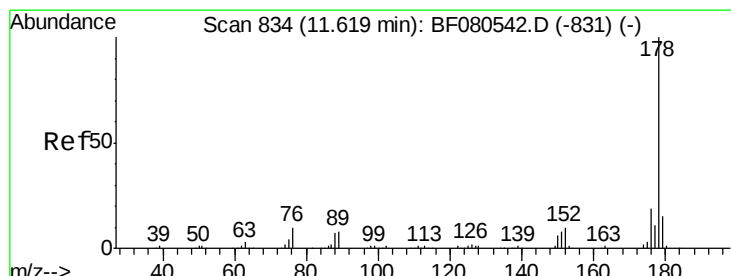
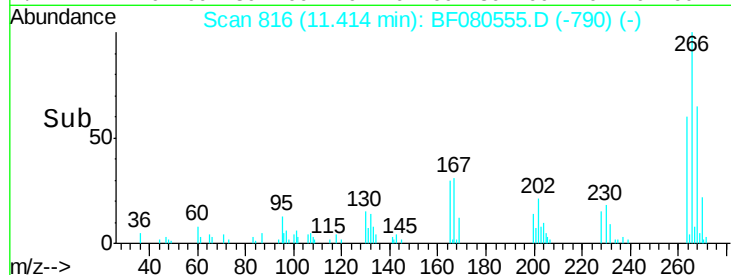
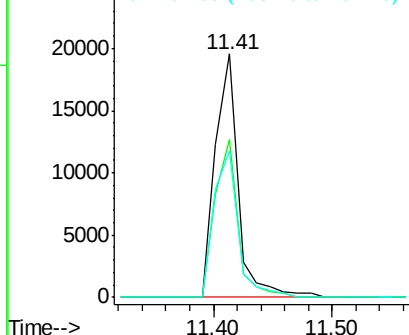
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	25881		
268	64.9	55.0	82.6	
264	60.1	51.4	77.0	

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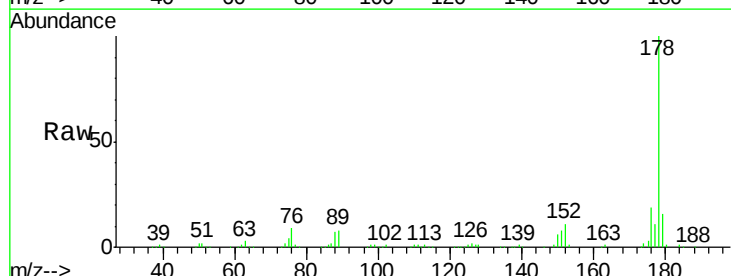


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

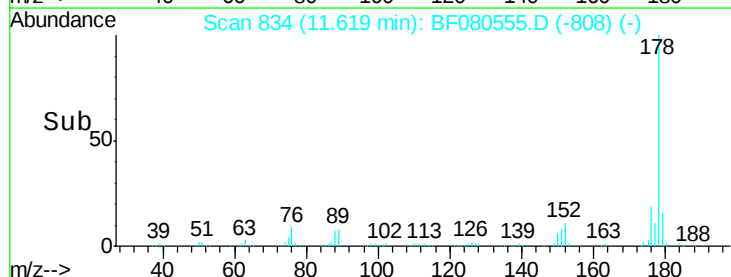
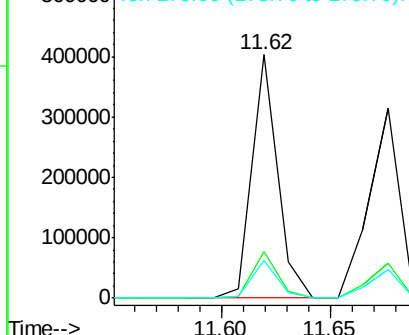


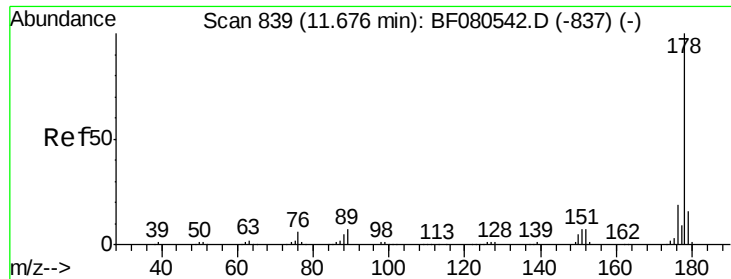
#70
 Phenanthrene
 Concen: 39.85 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	331191		
176	19.1	15.1	22.7	
179	15.6	12.0	18.0	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





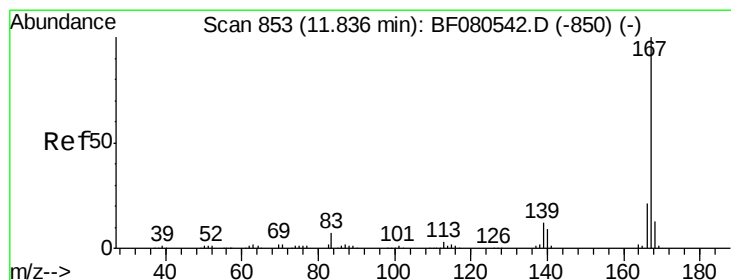
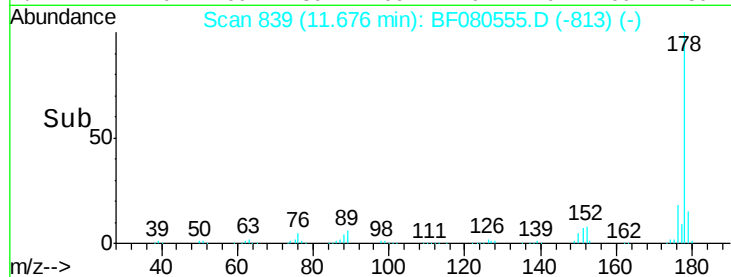
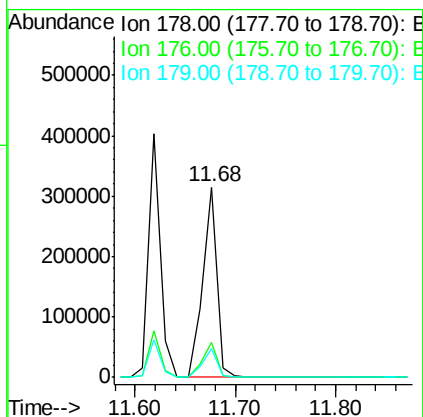
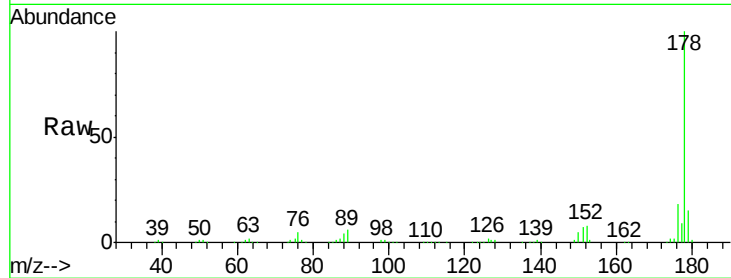
#71
 Anthracene
 Concen: 38.37 ng
 RT: 11.68 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.0	12.4	18.6

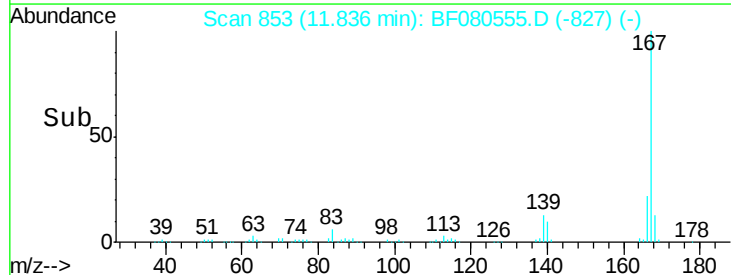
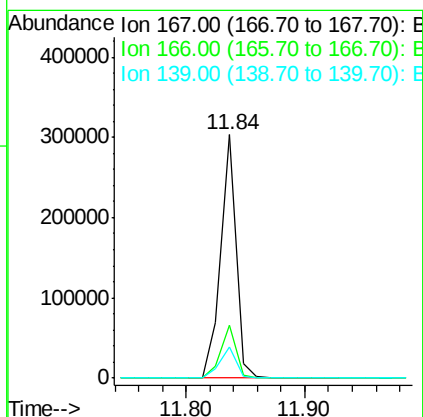
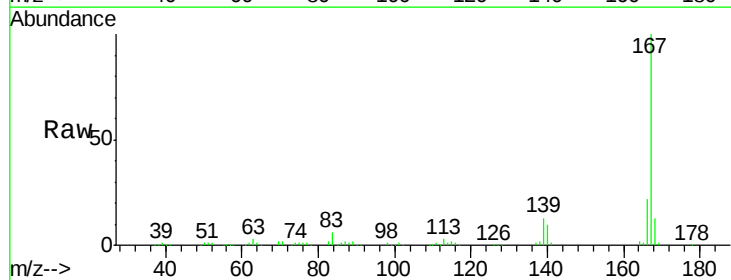
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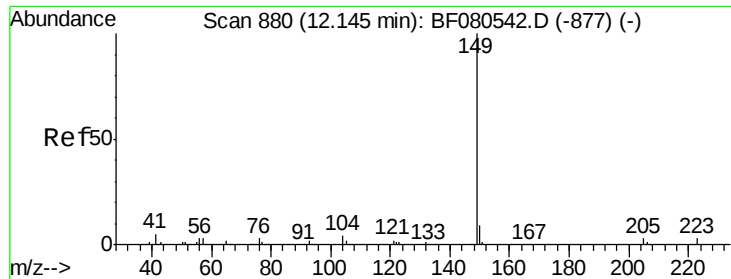
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#72
 Carbazole
 Concen: 37.53 ng
 RT: 11.84 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.6	9.8	14.8





#73

Di-n-butylphthalate

Concen: 41.97 ng

RT: 12.15 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

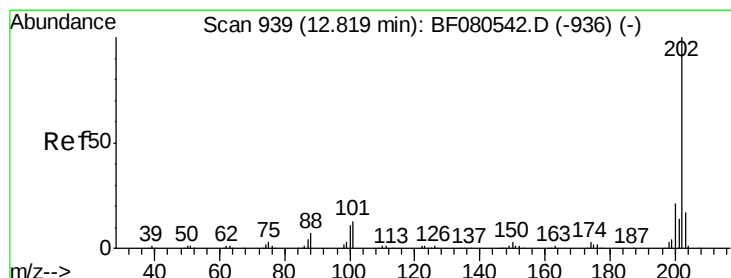
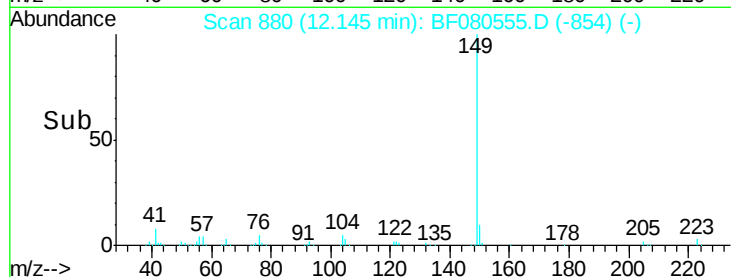
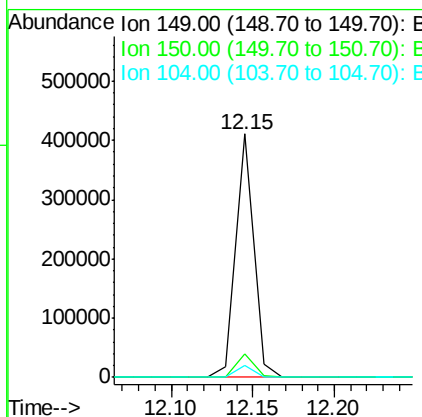
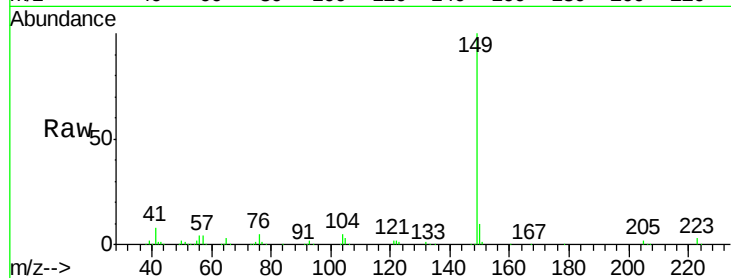
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	310196
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.1	10.7
104	4.9	3.1	4.7#

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#74

Fluoranthene

Concen: 38.08 ng

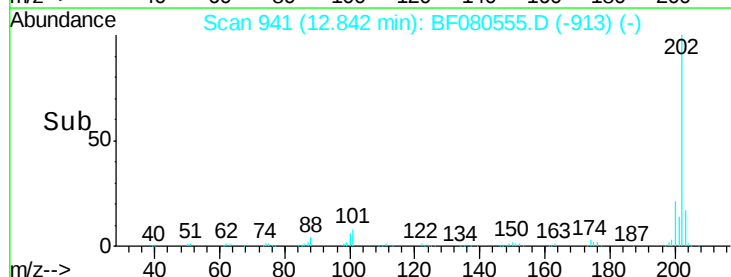
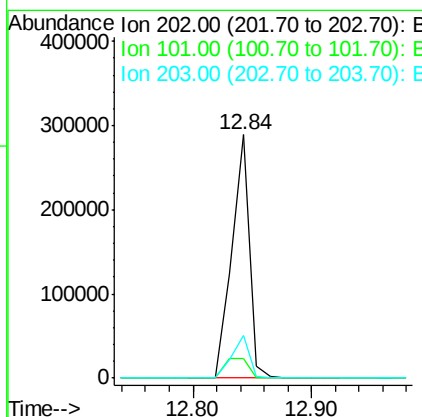
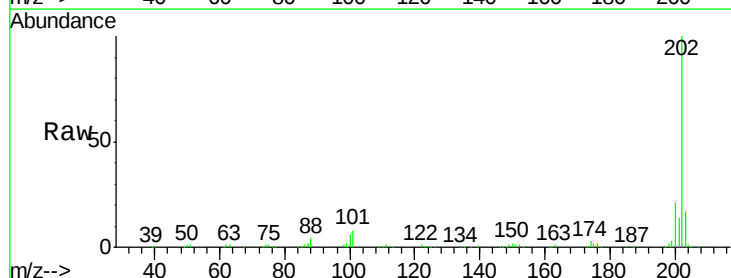
RT: 12.84 min Scan# 941

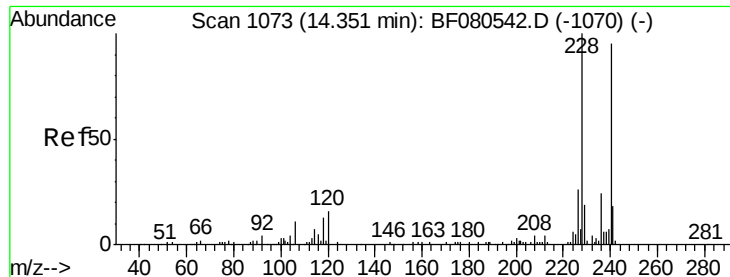
Delta R.T. 0.02 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Tgt Ion:	202	Resp:	295867
Ion Ratio	Lower	Upper	
202	100		
101	8.1	0.0	32.9
203	17.4	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.43 min Scan# 1080

Delta R.T. 0.08 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

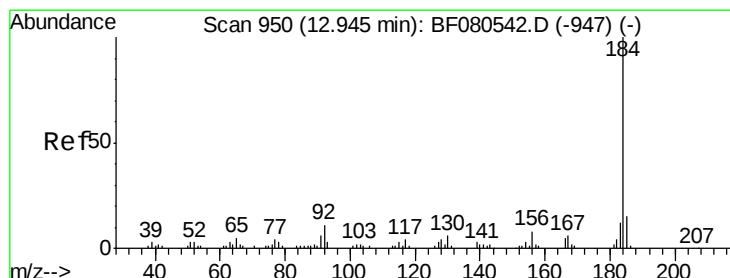
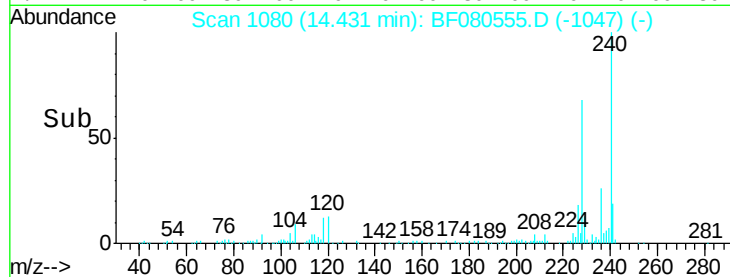
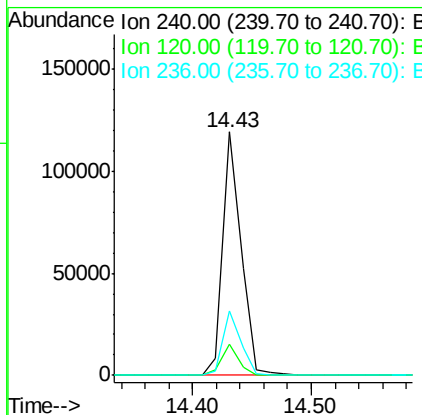
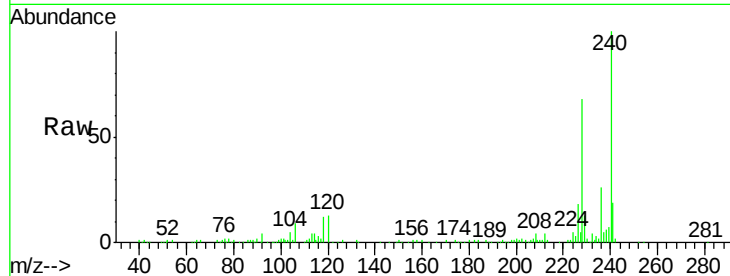
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	126991		
120	12.6	13.6	20.4#	
236	26.2	20.2	30.4	

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#76

Benzidine

Concen: 39.64 ng

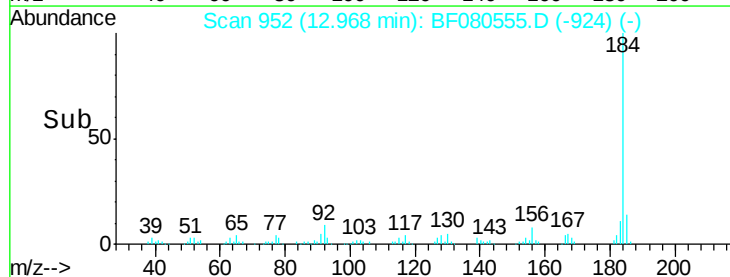
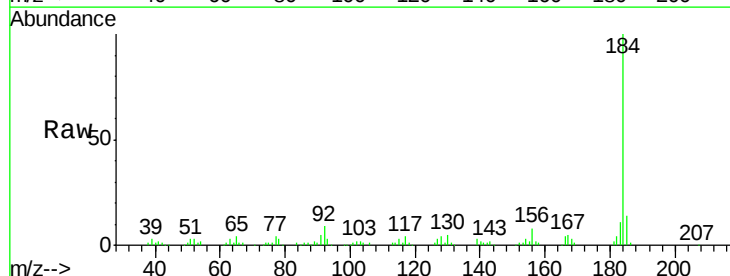
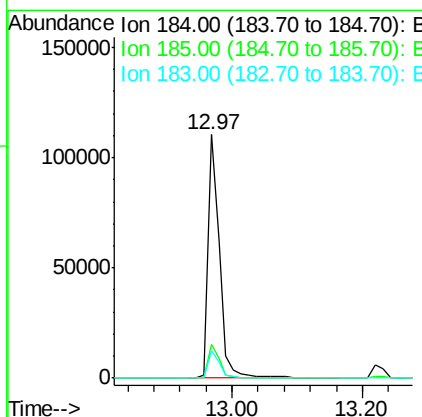
RT: 12.97 min Scan# 952

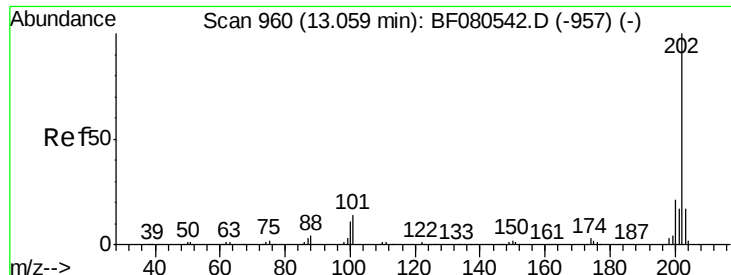
Delta R.T. 0.02 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	134699		
185	13.7	11.9	17.9	
183	11.1	9.3	13.9	





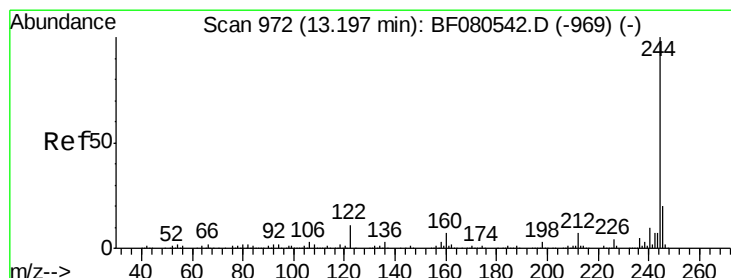
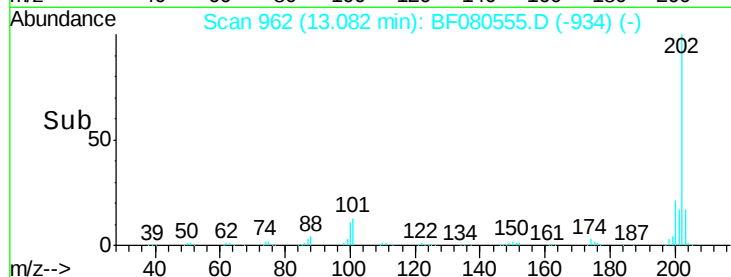
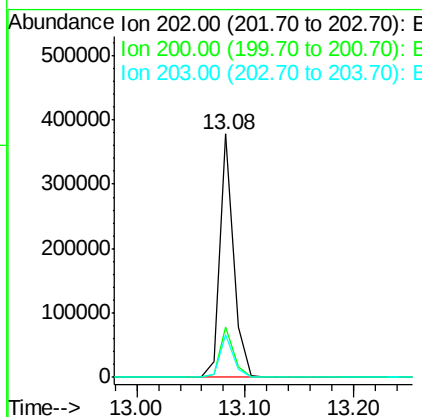
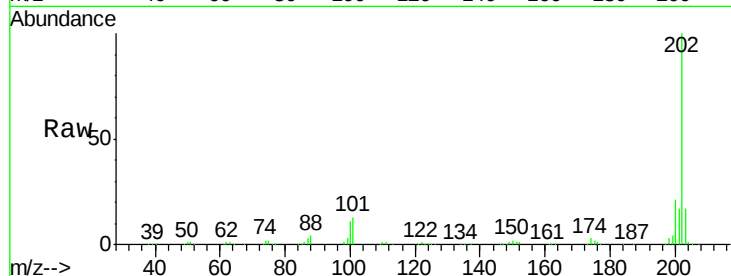
#77
 Pyrene
 Concen: 40.72 ng
 RT: 13.08 min Scan# 962
 Delta R.T. 0.02 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.9	16.7	25.1
203	17.3	14.0	21.0

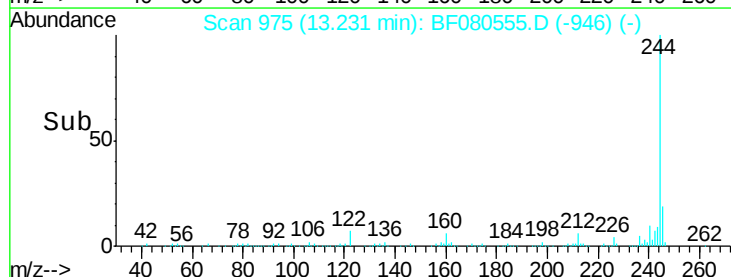
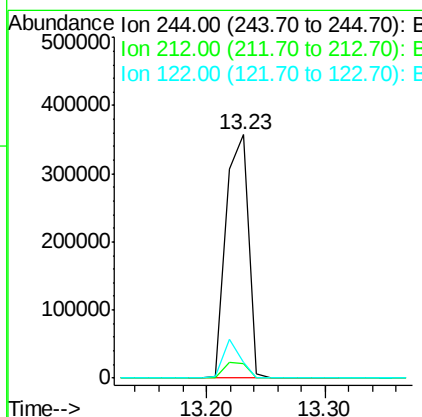
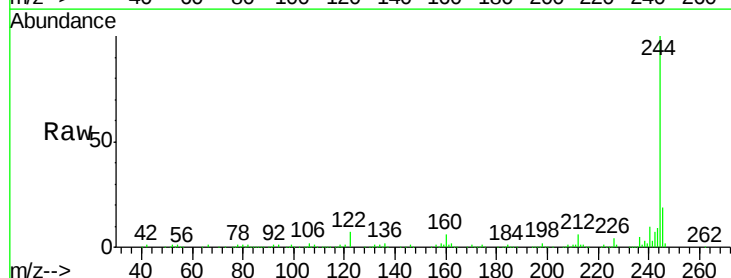
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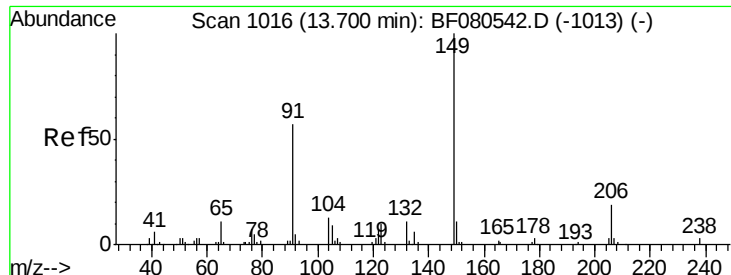
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#78
 Terphenyl-d14
 Concen: 81.72 ng
 RT: 13.23 min Scan# 975
 Delta R.T. 0.03 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	5.9	5.5	8.3
122	6.6	9.0	13.4





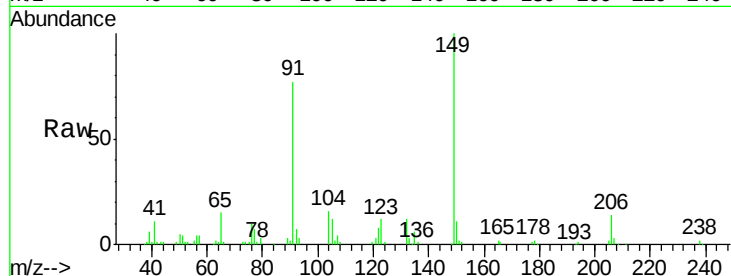
#79
Butylbenzylphthalate
Concen: 39.19 ng
RT: 13.75 min Scan# 1020
Delta R.T. 0.05 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

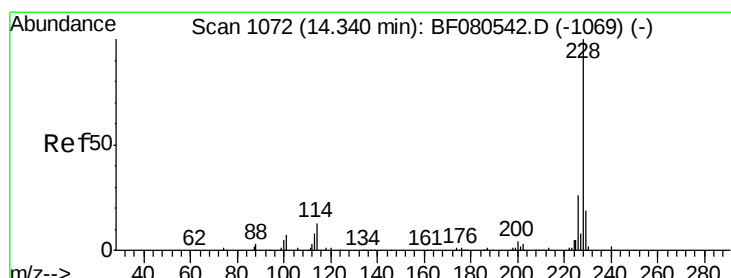
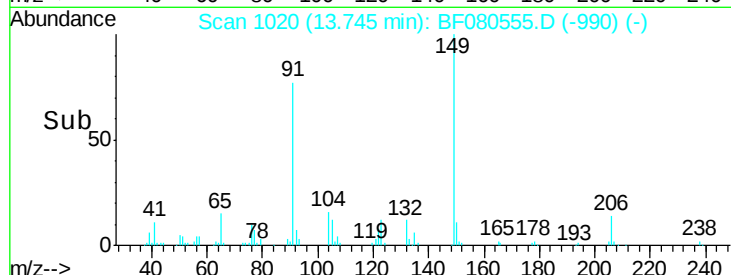
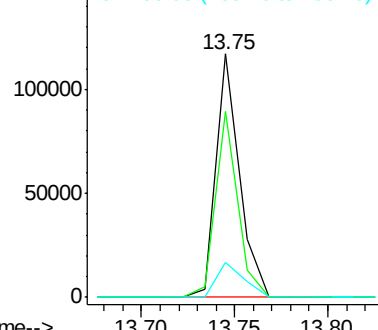
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	76.5	45.6	68.4#
206	14.2	15.1	22.7#

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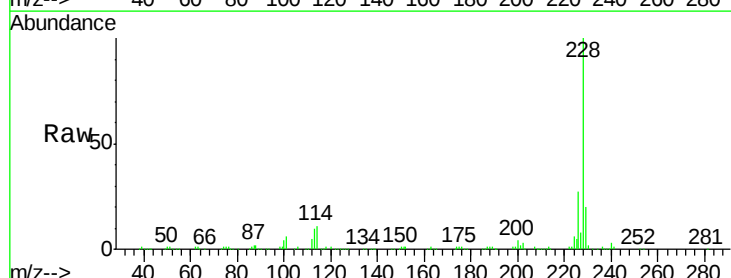


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

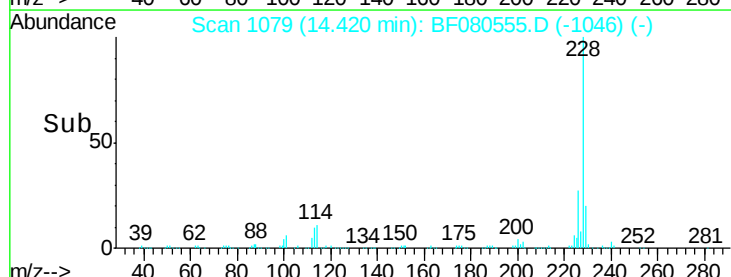
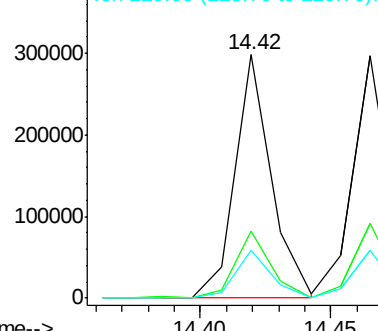


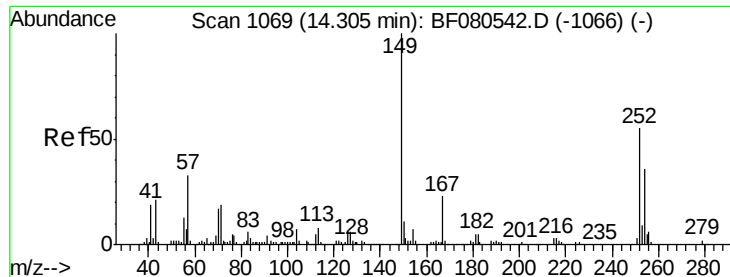
#80
Benzo(a)anthracene
Concen: 41.09 ng
RT: 14.42 min Scan# 1079
Delta R.T. 0.08 min
Lab File: BF080555.D
Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.4	21.4	32.2
229	19.9	15.5	23.3



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





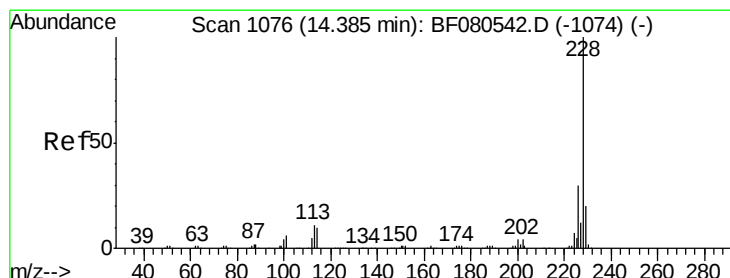
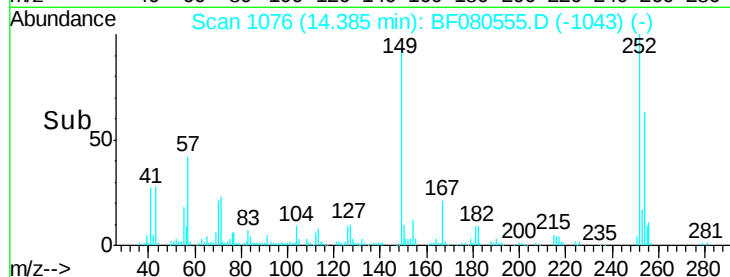
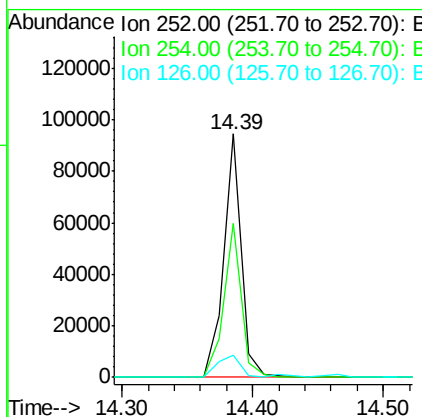
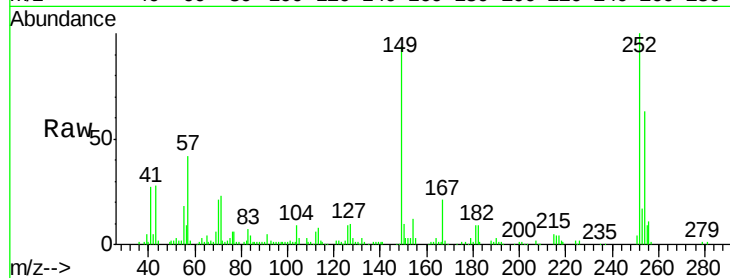
#81
 3,3'-Dichlorobenzidine
 Concen: 40.04 ng
 RT: 14.39 min Scan# 1076
 Delta R.T. 0.08 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.6	77.4
126	9.2	8.9	13.3

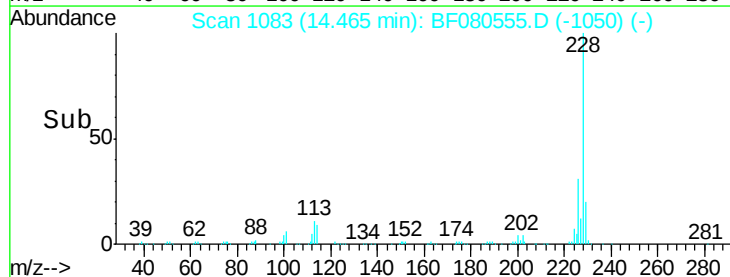
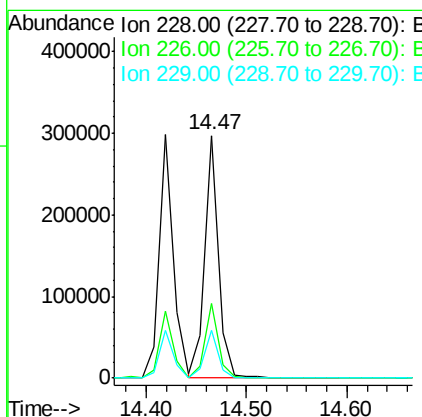
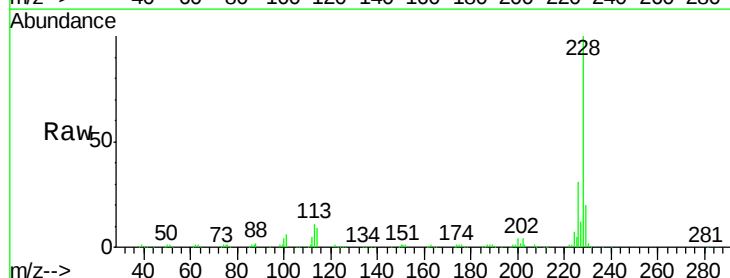
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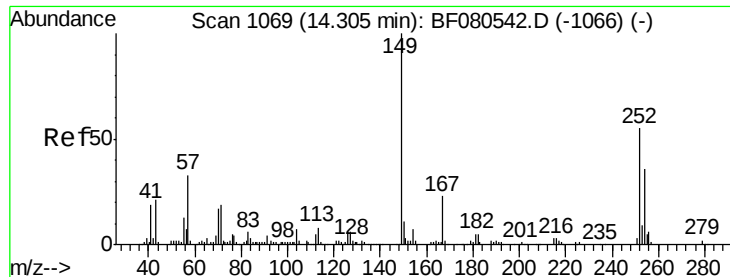
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#82
 Chrysene
 Concen: 40.29 ng
 RT: 14.47 min Scan# 1083
 Delta R.T. 0.08 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.1	36.1
229	19.6	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.09 ng

RT: 14.40 min Scan# 1077

Delta R.T. 0.09 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 149944
Ion Ratio Lower Upper

149 100

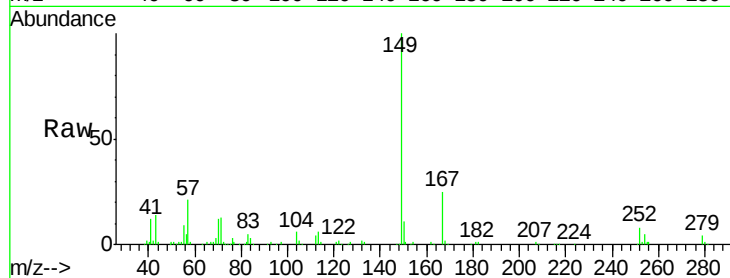
167 24.7 18.6 27.8

279 3.9 1.6 2.4#

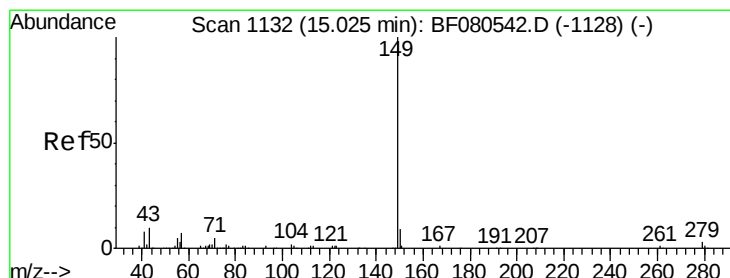
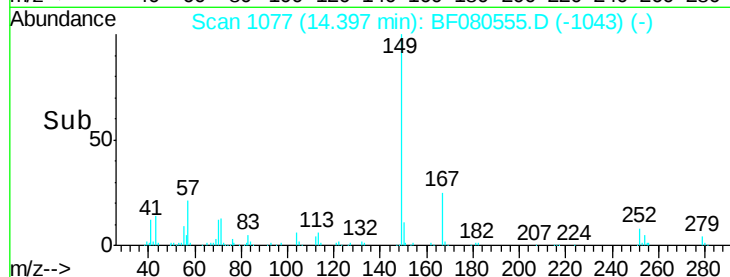
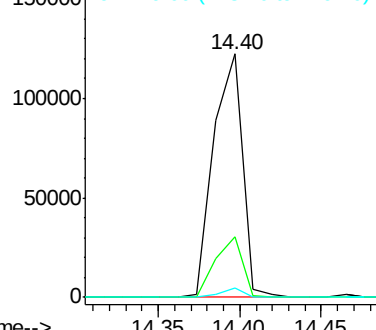
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.39 ng

RT: 15.15 min Scan# 1143

Delta R.T. 0.13 min

Lab File: BF080555.D

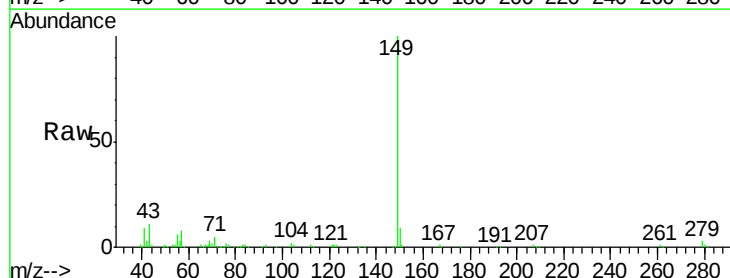
Acq: 18 Jul 2015 2:33

Tgt Ion:149 Resp: 208437
Ion Ratio Lower Upper

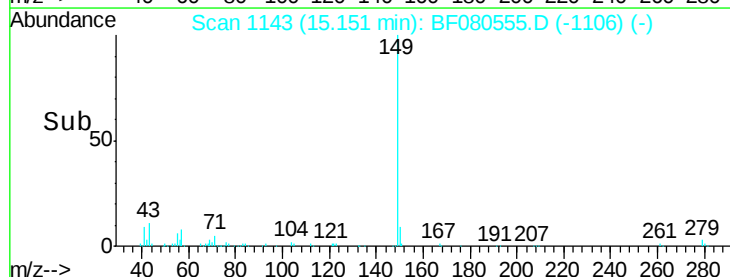
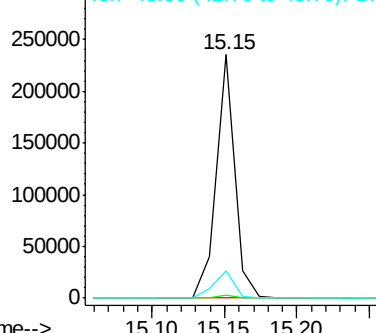
149 100

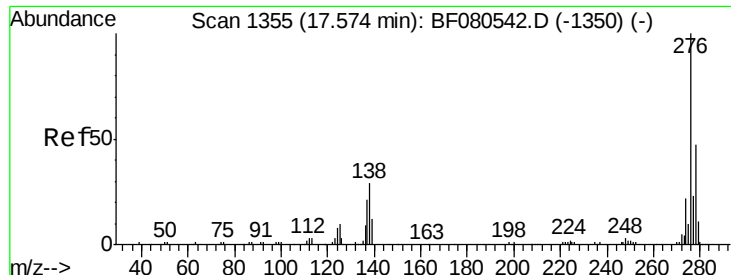
167 1.5 1.0 1.6

43 12.8 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





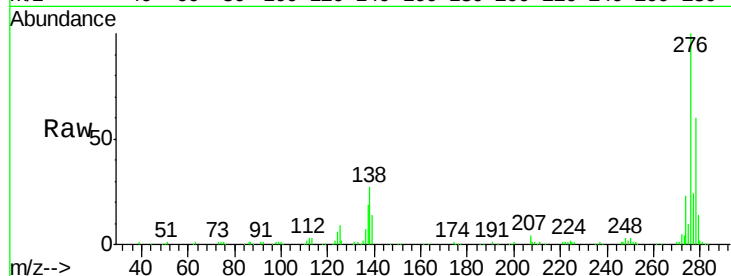
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.18 ng
 RT: 17.75 min Scan# 1370
 Delta R.T. 0.17 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

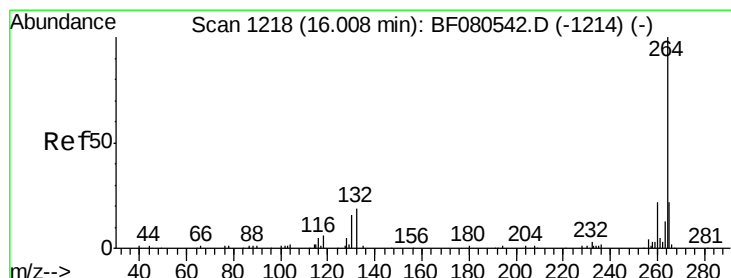
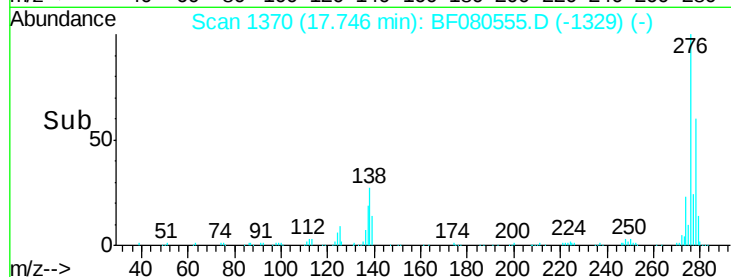
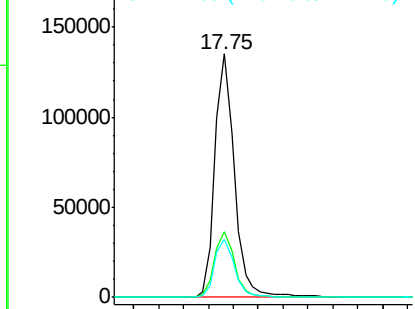
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	27.7	23.9	35.9
277	24.4	19.4	29.0

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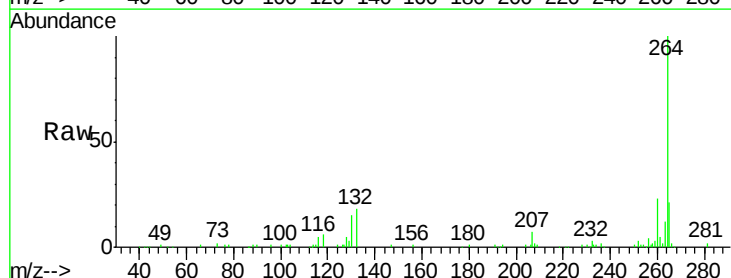


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

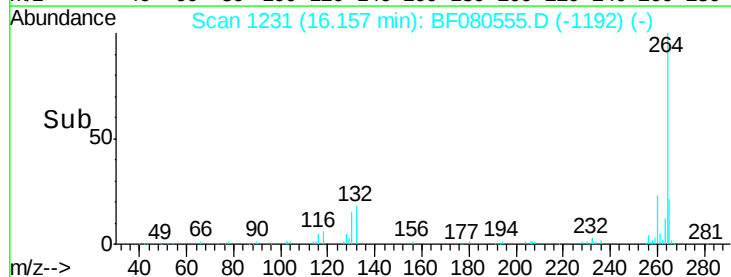
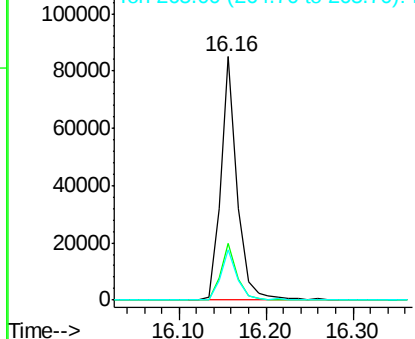


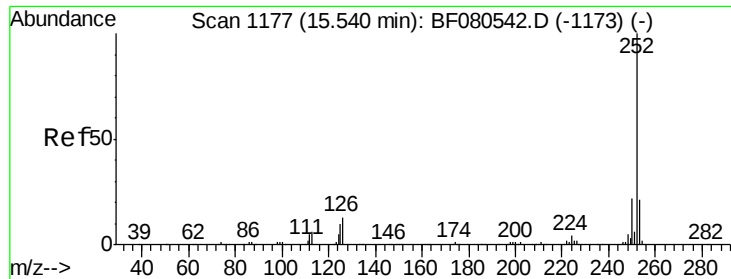
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.16 min Scan# 1231
 Delta R.T. 0.15 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.5	17.8	26.8
265	20.6	17.2	25.8



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





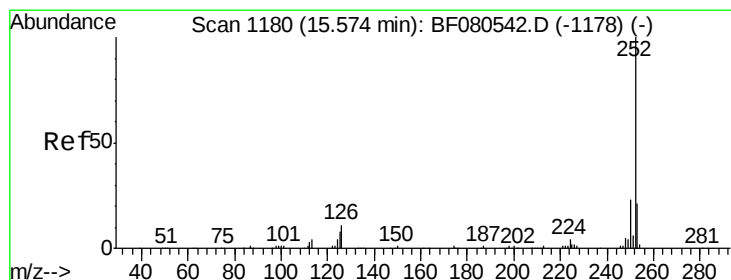
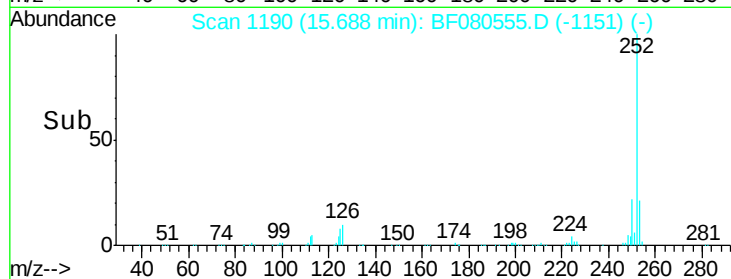
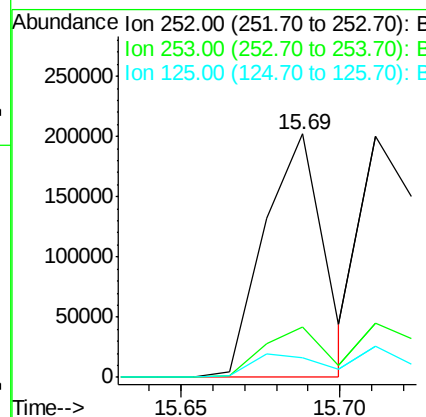
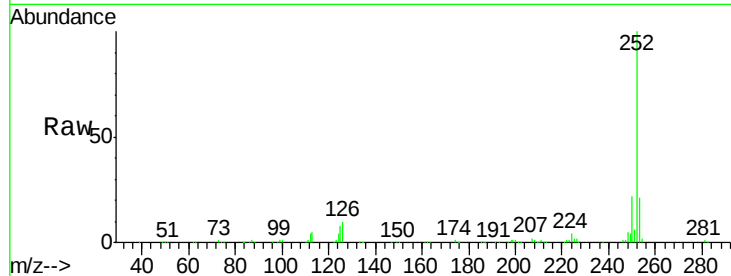
#87
 Benzo(b)fluoranthene
 Concen: 38.04 ng m
 RT: 15.69 min Scan# 1190
 Delta R.T. 0.15 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.1	25.7
125	8.0	8.1	12.1#

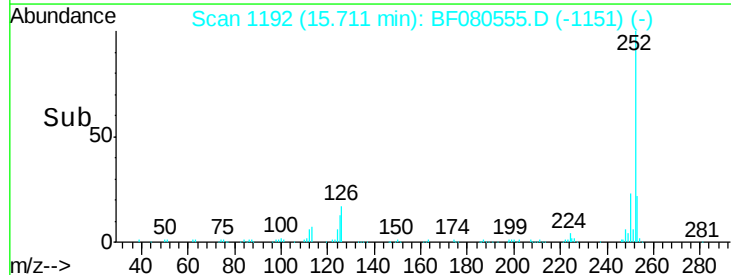
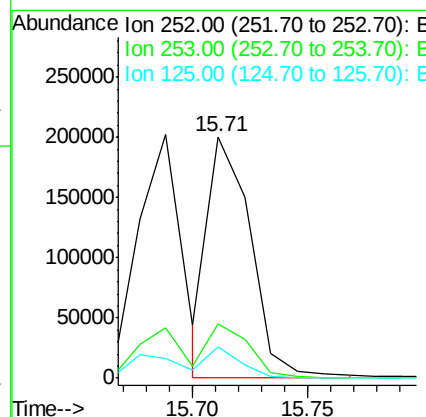
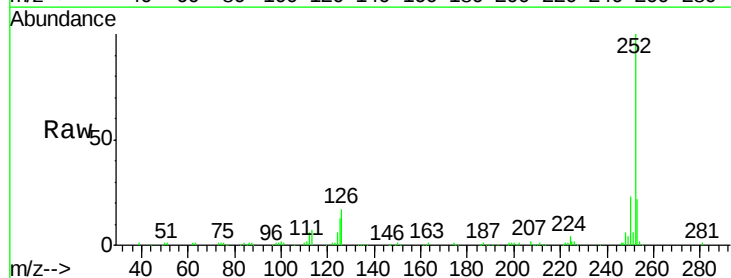
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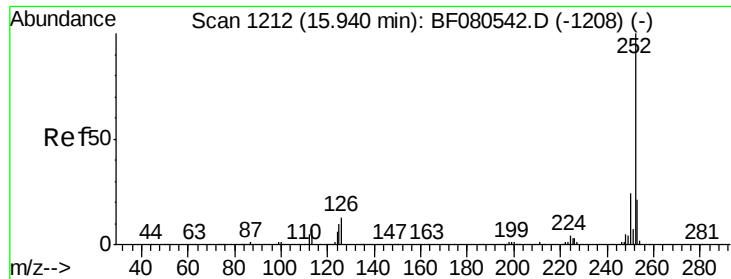
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#88
 Benzo(k)fluoranthene
 Concen: 44.07 ng m
 RT: 15.71 min Scan# 1192
 Delta R.T. 0.17 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	12.6	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 42.19 ng

RT: 16.09 min Scan# 1225

Delta R.T. 0.15 min

Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Instrument :

BNA_F

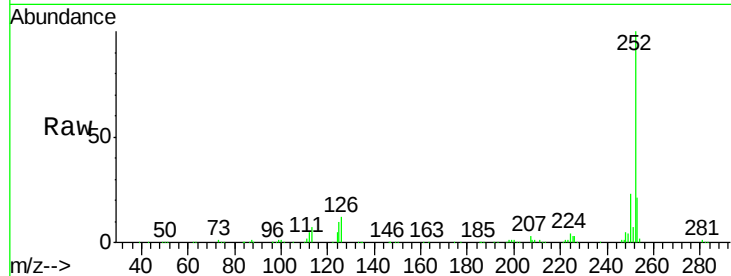
ClientSampleId :

SSTDCCC040EC

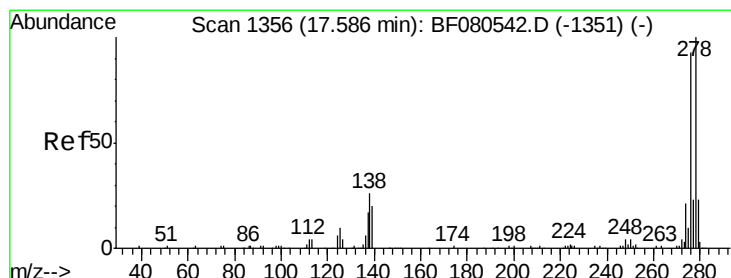
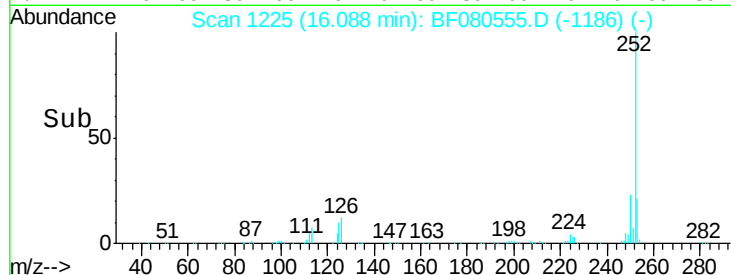
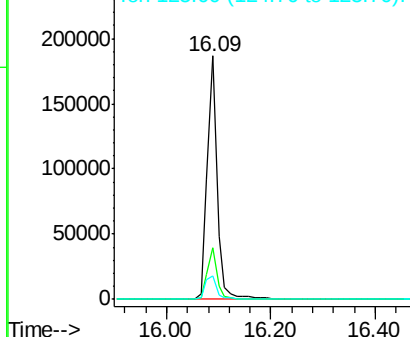
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	248105		
253	21.4	17.1	25.7	
125	9.8	8.1	12.1	

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



#90

Dibenzo(a,h)anthracene

Concen: 41.91 ng

RT: 17.76 min Scan# 1371

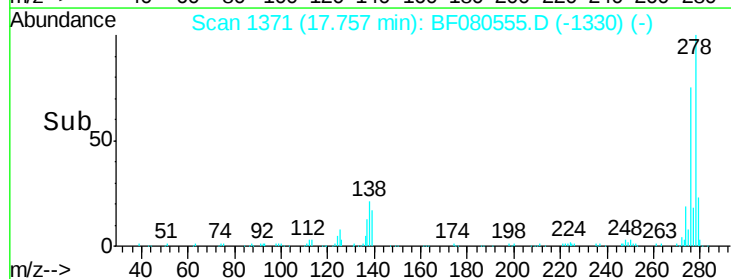
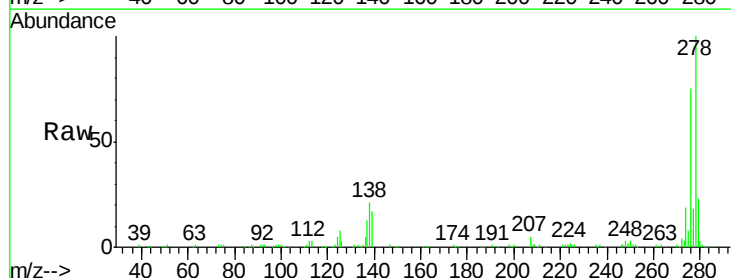
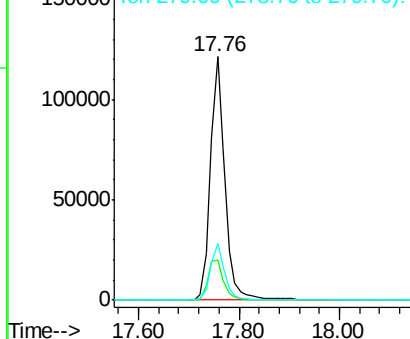
Delta R.T. 0.17 min

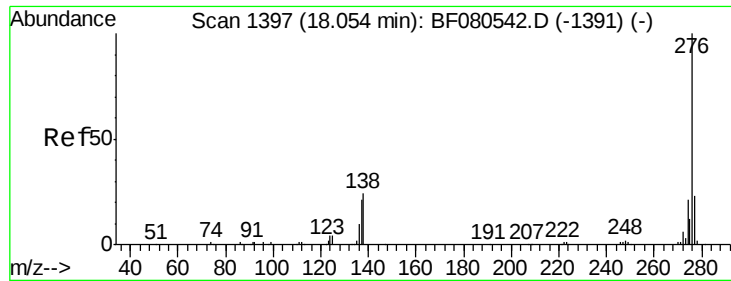
Lab File: BF080555.D

Acq: 18 Jul 2015 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	242730		
139	16.7	16.2	24.2	
279	23.2	18.6	27.8	

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





#91
 Benzo(g,h,i)perylene
 Concen: 43.26 ng
 RT: 18.23 min Scan# 1412
 Delta R.T. 0.17 min
 Lab File: BF080555.D
 Acq: 18 Jul 2015 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.5	27.7
138	21.5	19.1	28.7

Manual Integrations
 APPROVED

apatel
 7/20/2015 3:44:37 PM

