

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080537.D
 Acq On : 17 Jul 2015 17:01
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 7/20/2015 3:40:39 PM

Quant Time: Jul 17 23:58:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 23:13:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	45515	20.00	ng	0.00
21) Naphthalene-d8	8.35	136	178254	20.00	ng	0.00
38) Acenaphthene-d10	10.11	164	84801	20.00	ng	0.00
63) Phenanthrene-d10	11.60	188	155779	20.00	ng	0.00
75) Chrysene-d12	14.43	240	135894	20.00	ng	0.08
86) Perylene-d12	16.16	264	119973	20.00	ng	0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	264051	98.12	ng	0.00
7) Phenol-d6	6.70	99	305027	85.24	ng	0.00
23) Nitrobenzene-d5	7.63	82	287424	95.97	ng	0.00
41) 2,4,6-Tribromophenol	10.90	330	77321	114.77	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	535779	86.56	ng	0.00
78) Terphenyl-d14	13.22	244	528003	81.47	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	60691	47.06	ng	96
3) Pyridine	3.66	79	111321	40.70	ng	94
4) n-Nitrosodimethylamine	3.52	42	78646	47.64	ng	99
6) Aniline	6.74	93	203264	44.08	ng	99
8) 2-Chlorophenol	6.85	128	145888	49.08	ng	98
9) Benzaldehyde	6.62	77	80929	34.48	ng	98
10) Phenol	6.73	94	168584	43.71	ng	98
11) bis(2-Chloroethyl)ether	6.80	93	134804	47.81	ng	97
12) 1,3-Dichlorobenzene	7.00	146	163991	44.34	ng	99
13) 1,4-Dichlorobenzene	7.08	146	178242	46.14	ng	99
14) 1,2-Dichlorobenzene	7.24	146	160261	47.00	ng	100
15) Benzyl Alcohol	7.22	79	102777	42.30	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.33	45	230214	45.85	ng	93
17) 2-Methylphenol	7.33	107	108529	45.96	ng	96
18) Hexachloroethane	7.58	117	57849	50.20	ng	95
19) n-Nitroso-di-n-propylamine	7.47	70	98201	45.47	ng	96
20) 3+4-Methylphenols	7.48	107	166138	51.41	ng	99
22) Acetophenone	7.47	105	187259	48.19	ng	# 96
24) Nitrobenzene	7.65	77	151714	49.75	ng	99
25) Isophorone	7.88	82	272163	51.52	ng	98
26) 2-Nitrophenol	7.97	139	76529	56.84	ng	98
27) 2,4-Dimethylphenol	8.01	122	139305	54.15	ng	98
28) bis(2-Chloroethoxy)methane	8.10	93	143432	46.79	ng	99
29) 2,4-Dichlorophenol	8.21	162	113991	49.53	ng	98
30) 1,2,4-Trichlorobenzene	8.29	180	139929	51.68	ng	99
31) Naphthalene	8.37	128	416804	47.41	ng	99
32) Benzoic acid	8.10	122	62846	48.47	ng	95
33) 4-Chloroaniline	8.43	127	182154	53.35	ng	98
34) Hexachlorobutadiene	8.49	225	62967	41.52	ng	98
35) Caprolactam	8.77	113	28430	51.88	ng	# 67
36) 4-Chloro-3-methylphenol	8.91	107	128251	52.18	ng	99
37) 2-Methylnaphthalene	9.07	142	259152m	49.59	ng	
39) 1,2,4,5-Tetrachlorobenzene	9.23	216	123496	45.73	ng	99
40) Hexachlorocyclopentadiene	9.22	237	61276	46.78	ng	99

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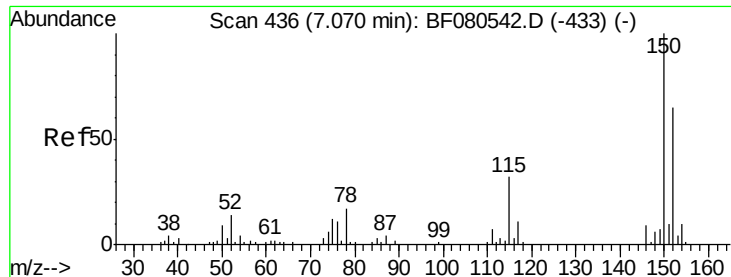
Manual Integrations
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 7/20/2015 3:40:39 PM

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.34	196	77092	47.51	ng	98
43) 2,4,5-Trichlorophenol	9.39	196	80276	46.89	ng	95
45) 1,1'-Biphenyl	9.53	154	313151	45.16	ng	99
46) 2-Chloronaphthalene	9.55	162	228801	43.91	ng	99
47) 2-Nitroaniline	9.65	65	62488	47.57	ng	97
48) Acenaphthylene	9.97	152	412194	48.03	ng	100
49) Dimethylphthalate	9.82	163	276980	48.20	ng	99
50) 2,6-Dinitrotoluene	9.89	165	55708	49.36	ng	# 44
51) Acenaphthene	10.14	154	252195	49.14	ng	99
52) 3-Nitroaniline	10.06	138	65312	52.04	ng	91
53) 2,4-Dinitrophenol	10.17	184	28752	59.32	ng	86
54) Dibenzofuran	10.32	168	333492	45.28	ng	98
55) 4-Nitrophenol	10.24	139	50509	56.22	ng	92
56) 2,4-Dinitrotoluene	10.29	165	84381	51.89	ng	97
57) Fluorene	10.66	166	286993	49.55	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.44	232	55514	44.39	ng	96
59) Diethylphthalate	10.52	149	264338	48.52	ng	98
60) 4-Chlorophenyl-phenylether	10.65	204	122927	47.41	ng	94
61) 4-Nitroaniline	10.68	138	69643	56.00	ng	93
62) Azobenzene	10.81	77	267838	47.53	ng	# 78
64) 4,6-Dinitro-2-methylphenol	10.70	198	36987	50.04	ng	100
65) n-Nitrosodiphenylamine	10.76	169	241031	45.89	ng	99
66) 4-Bromophenyl-phenylether	11.14	248	66149	44.31	ng	# 92
67) Hexachlorobenzene	11.21	284	79930	47.71	ng	# 92
68) Atrazine	11.29	200	58111	41.31	ng	86
69) Pentachlorophenol	11.41	266	35020	45.56	ng	95
70) Phenanthrene	11.62	178	386981	44.52	ng	100
71) Anthracene	11.68	178	382580	46.40	ng	99
72) Carbazole	11.84	167	342736	47.22	ng	98
73) Di-n-butylphthalate	12.15	149	404432	48.85	ng	# 99
74) Fluoranthene	12.84	202	362907	44.75	ng	95
76) Benzidine	12.97	184	175908	40.88	ng	99
77) Pyrene	13.08	202	389978	44.46	ng	99
79) Butylbenzylphthalate	13.75	149	152421	49.17	ng	92
80) Benzo(a)anthracene	14.42	228	357507	47.15	ng	99
81) 3,3'-Dichlorobenzidine	14.37	252	112952	46.07	ng	# 97
82) Chrysene	14.47	228	331999	44.98	ng	99
83) Bis(2-ethylhexyl)phthalate	14.39	149	214631	46.86	ng	# 97
84) Di-n-octyl phthalate	15.14	149	329370	48.02	ng	99
85) Indeno(1,2,3-cd)pyrene	17.75	276	376025	42.42	ng	97
87) Benzo(b)fluoranthene	15.68	252	367523	53.02	ng	# 95
88) Benzo(k)fluoranthene	15.71	252	304172m	42.99	ng	
89) Benzo(a)pyrene	16.08	252	304805	47.20	ng	# 92
90) Dibenzo(a,h)anthracene	17.76	278	315514	44.82	ng	97
91) Benzo(g,h,i)perylene	18.23	276	301106	41.33	ng	98

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



#1

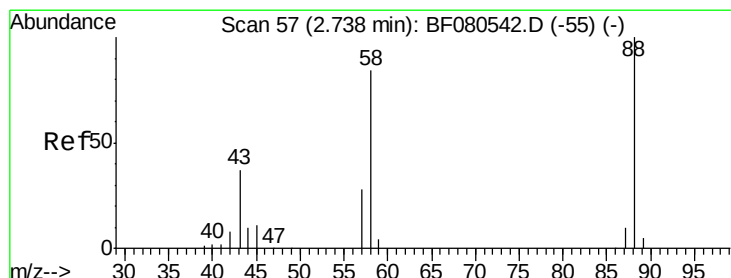
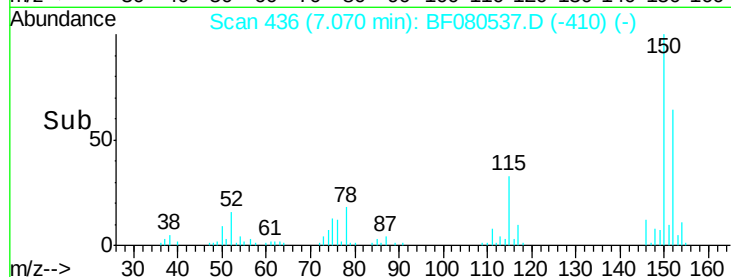
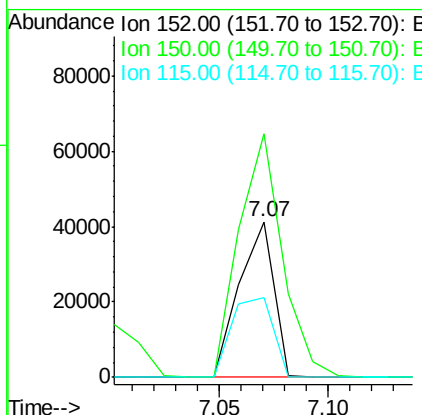
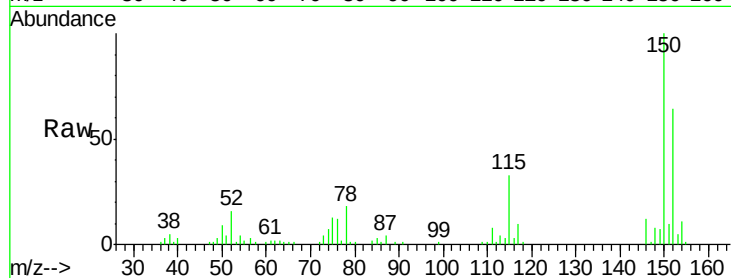
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.0	184.4
115	51.0	39.9	59.9

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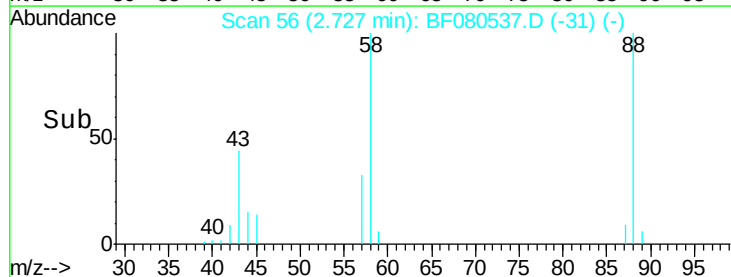
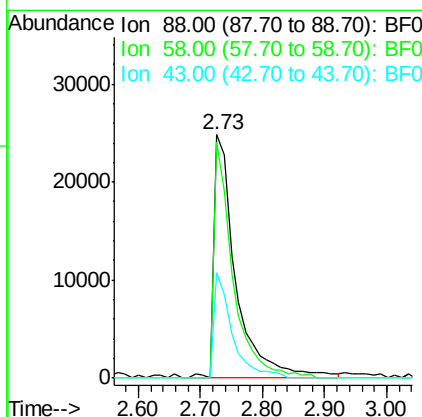
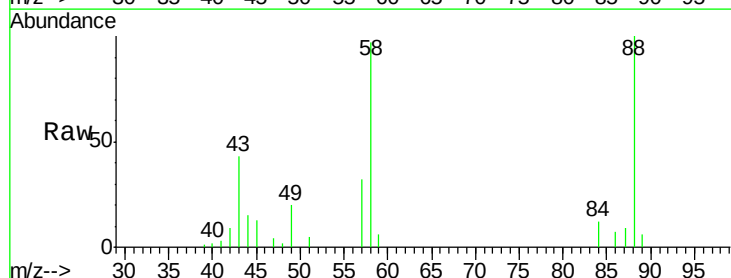
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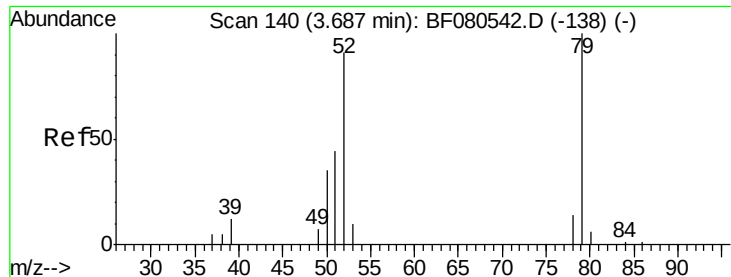


#2

1,4-Dioxane
Concen: 47.06 ng
RT: 2.73 min Scan# 56
Delta R.T. -0.01 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	63.4	95.0
43	35.4	27.1	40.7





#3

Pyridine

Concen: 40.70 ng

RT: 3.66 min Scan# 138

Delta R.T. -0.02 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

ClientSampleId :

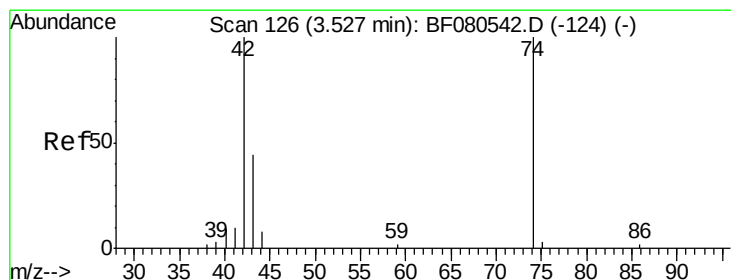
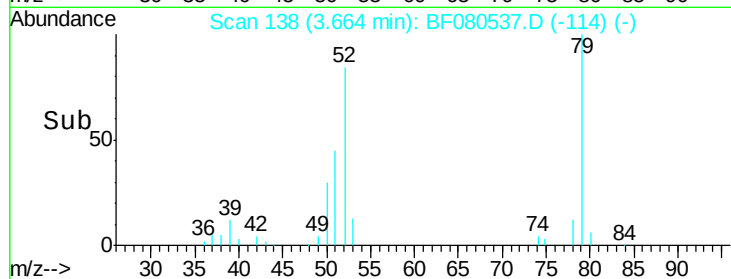
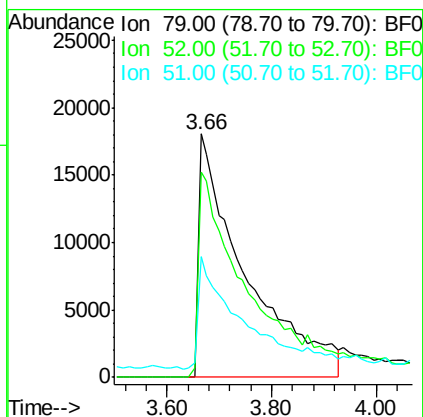
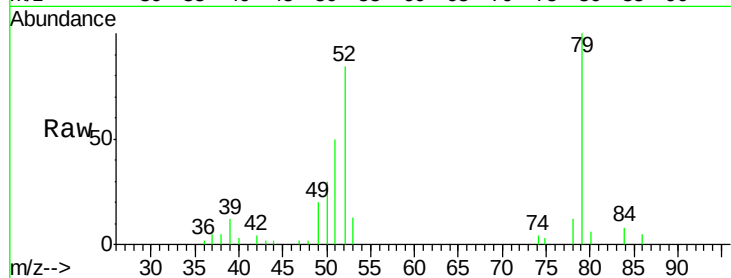
SSTDIC050

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Tgt Ion:	79	Resp:	111321
Ion	Ratio	Lower	Upper
79	100		
52	84.4	72.5	108.7
51	49.8	37.1	55.7



#4

n-Nitrosodimethylamine

Concen: 47.64 ng

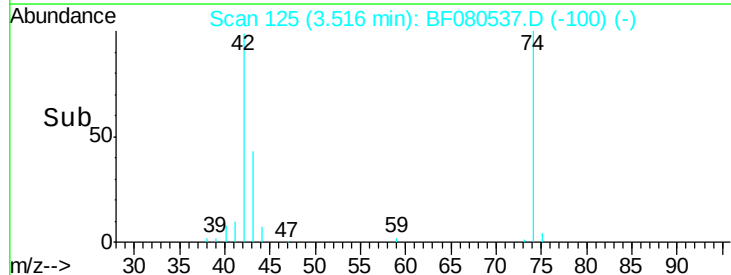
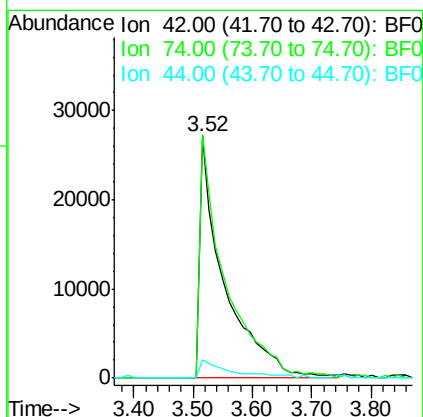
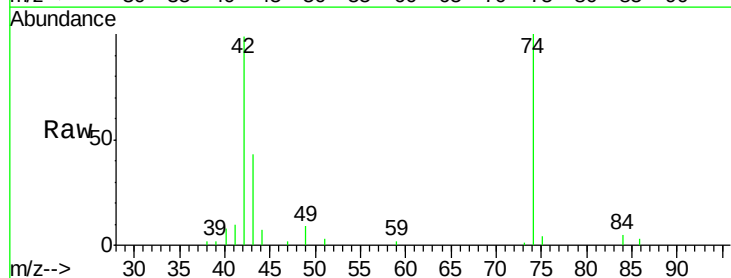
RT: 3.52 min Scan# 125

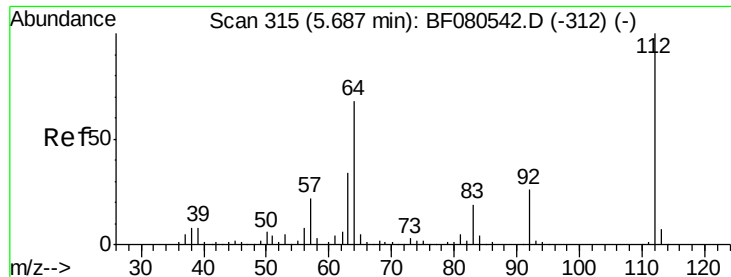
Delta R.T. -0.01 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Tgt Ion:	42	Resp:	78646
Ion	Ratio	Lower	Upper
42	100		
74	100.6	79.9	119.9
44	7.5	6.6	9.8





#5

2-Fluorophenol

Concen: 98.12 ng

RT: 5.69 min Scan# 315

Delta R.T. -0.00 min

Lab File: BF080537.D

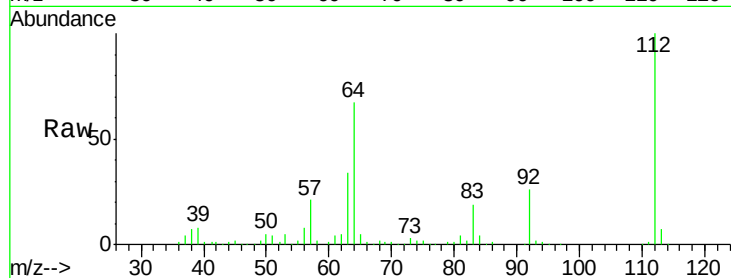
Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

ClientSampleId :

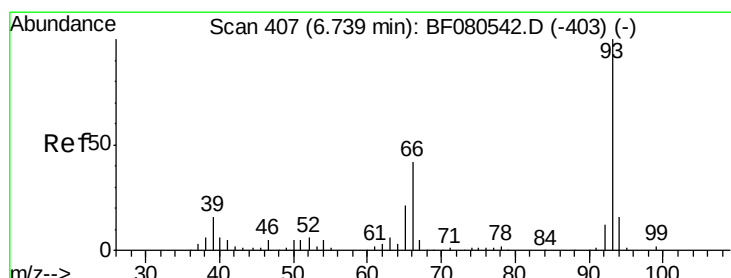
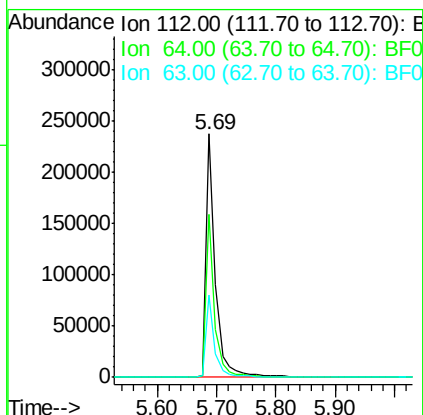
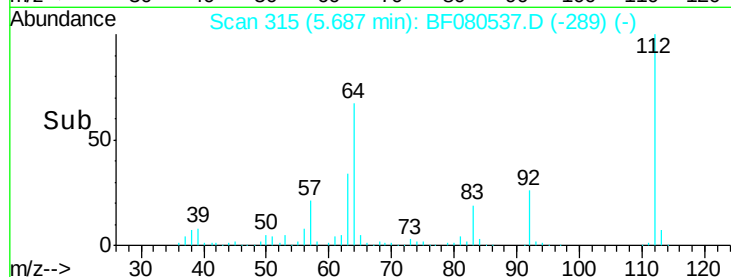
SSTDICC050



Tgt Ion:	112	Resp:	264051
Ion Ratio	Lower	Upper	
112	100		
64	66.7	54.1	81.1
63	33.6	27.6	41.4

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#6

Aniline

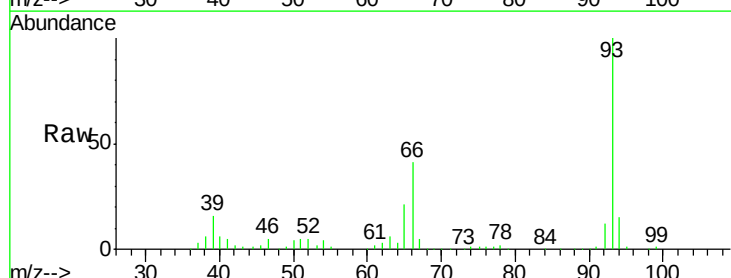
Concen: 44.08 ng

RT: 6.74 min Scan# 407

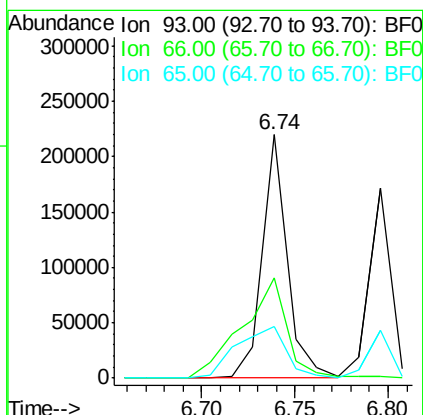
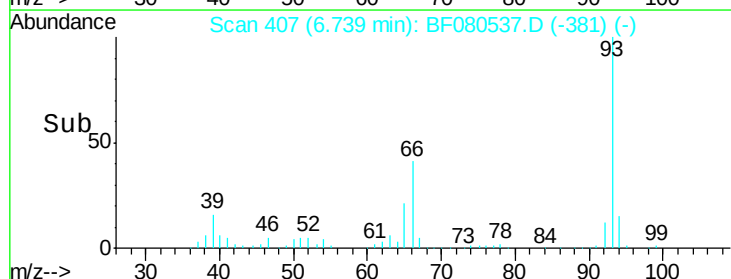
Delta R.T. -0.00 min

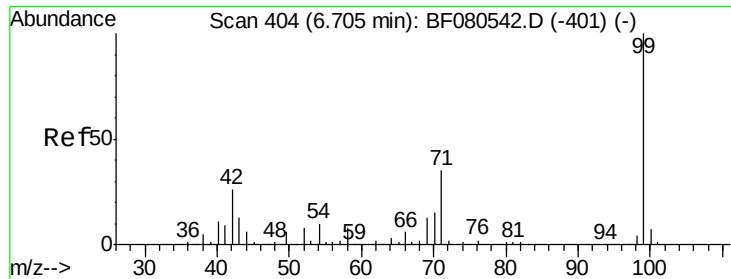
Lab File: BF080537.D

Acq: 17 Jul 2015 17:01



Tgt Ion:	93	Resp:	203264
Ion Ratio	Lower	Upper	
93	100		
66	41.0	33.3	49.9
65	21.1	16.9	25.3





#7

Phenol-d6

Concen: 85.24 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

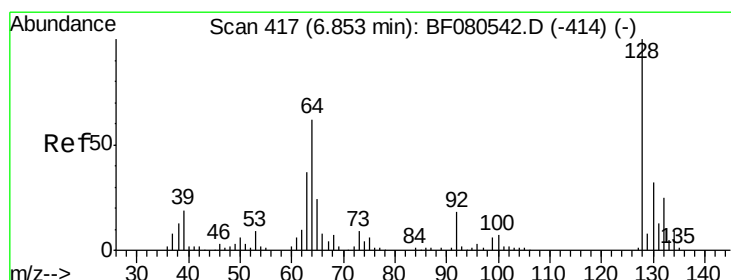
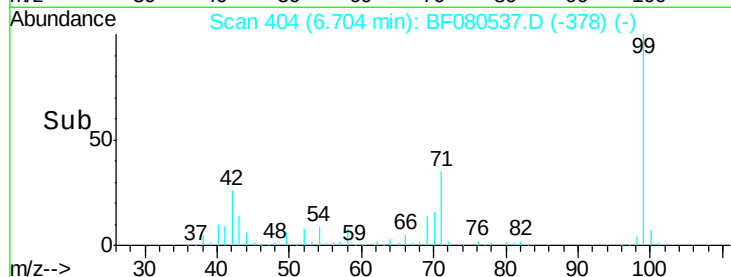
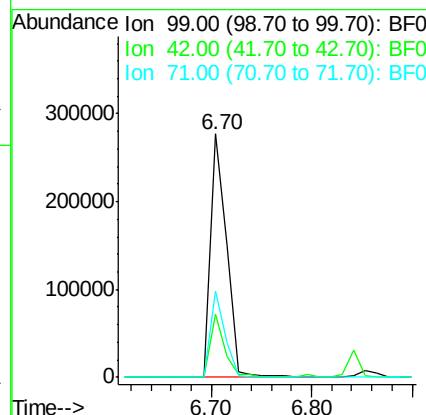
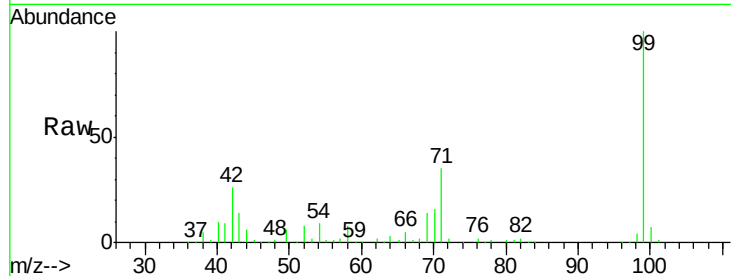
ClientSampleId :

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Tgt Ion:	99	Resp:	305027
Ion Ratio	Lower	Upper	
99	100		
42	26.2	21.0	31.4
71	35.5	28.4	42.6

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#8

2-Chlorophenol

Concen: 49.08 ng

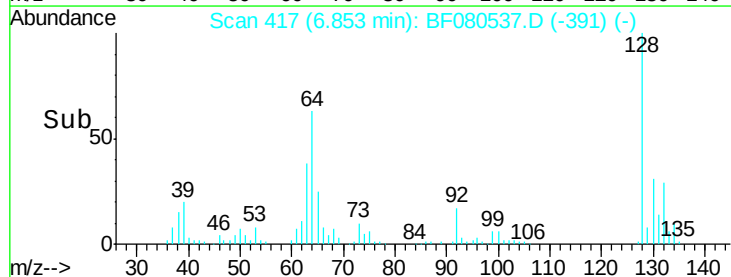
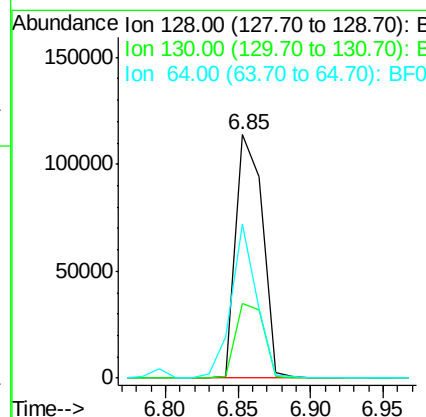
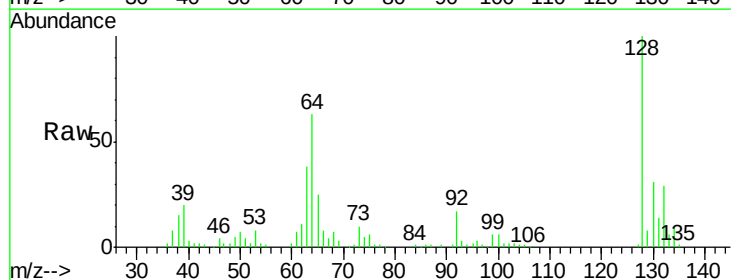
RT: 6.85 min Scan# 417

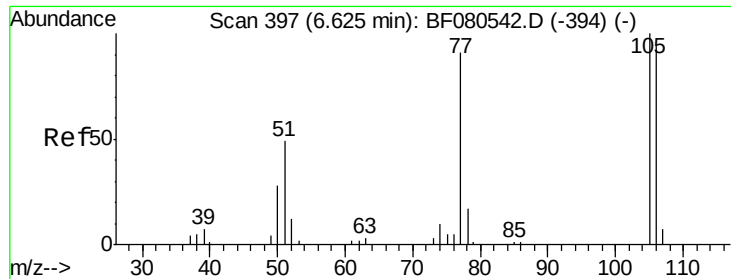
Delta R.T. -0.00 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Tgt Ion:	128	Resp:	145888
Ion Ratio	Lower	Upper	
128	100		
130	30.8	11.7	51.7
64	63.2	41.6	81.6





#9

Benzaldehyde

Concen: 34.48 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080537.D

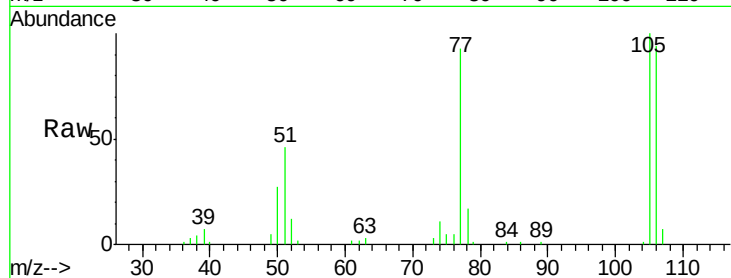
Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

ClientSampleId :

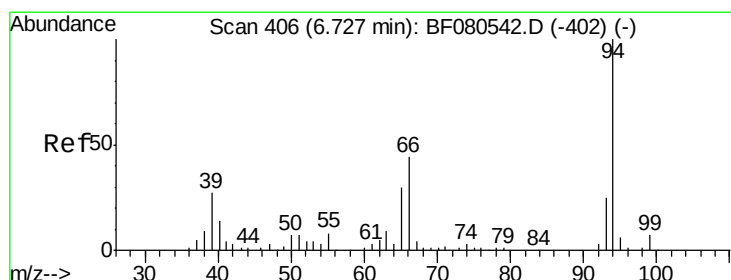
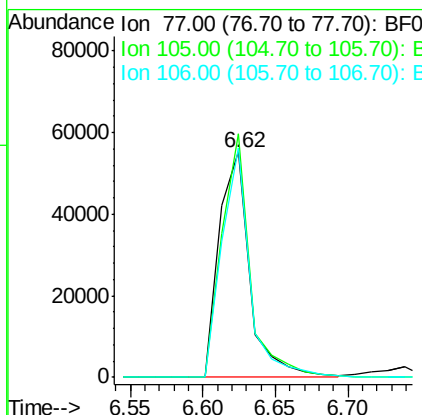
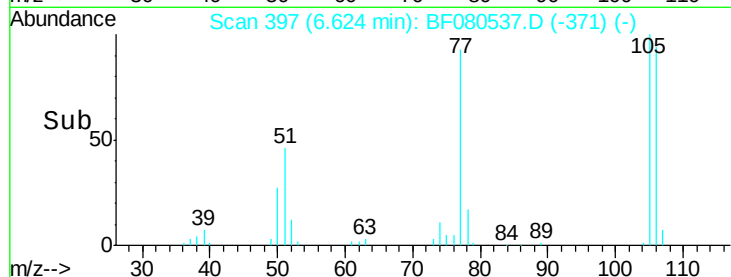
SSTDIC050



Tgt Ion	Ratio	Lower	Upper
77	100		
105	107.9	90.0	130.0
106	102.0	83.5	123.5

Manual Integrations
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#10

Phenol

Concen: 43.71 ng

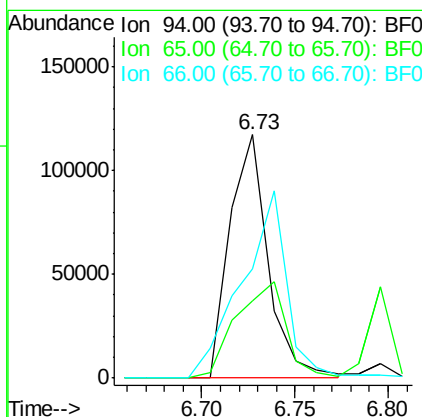
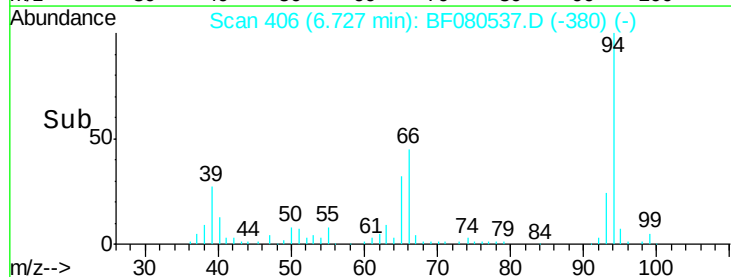
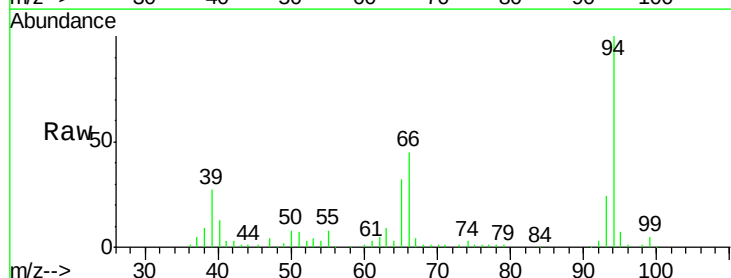
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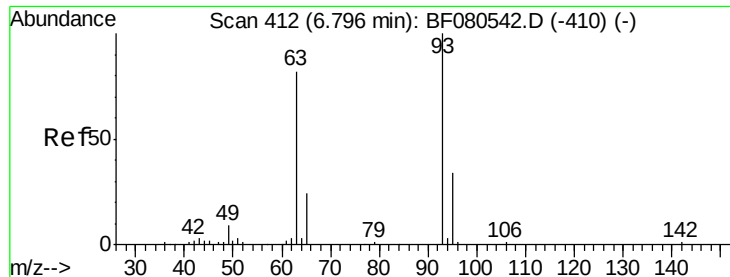
Delta R.T. -0.00 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.6	10.4	50.4
66	44.9	24.2	64.2





#11

bis(2-Chloroethyl)ether

Concen: 47.81 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

ClientSampleId :

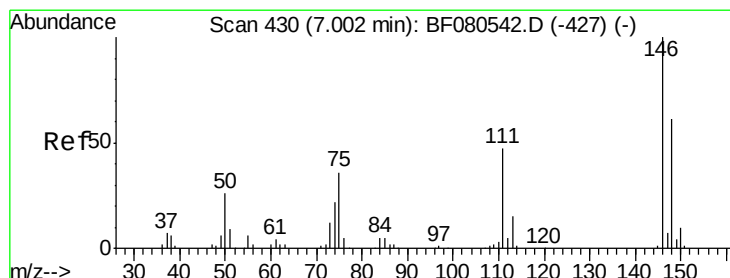
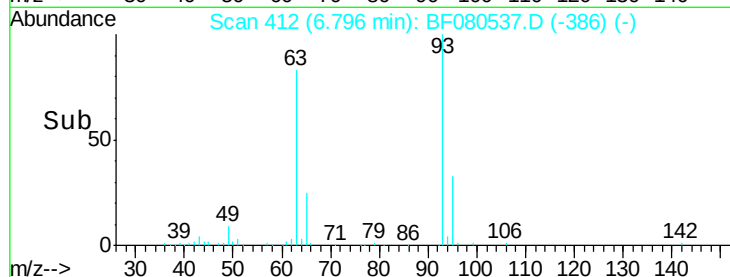
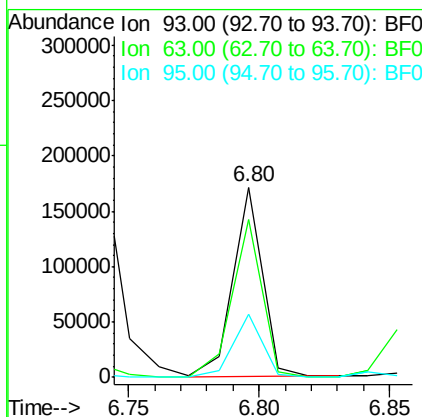
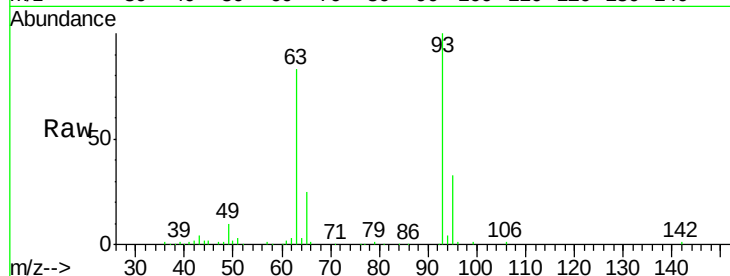
SSTDICC050

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Tgt Ion:	93	Resp:	134804
Ion	Ratio	Lower	Upper
93	100		
63	83.1	60.3	100.3
95	33.1	13.7	53.7



#12

1,3-Dichlorobenzene

Concen: 44.34 ng

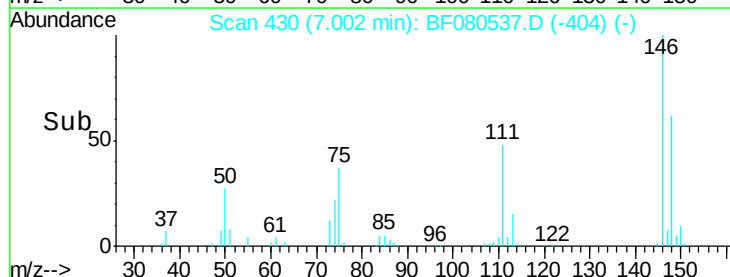
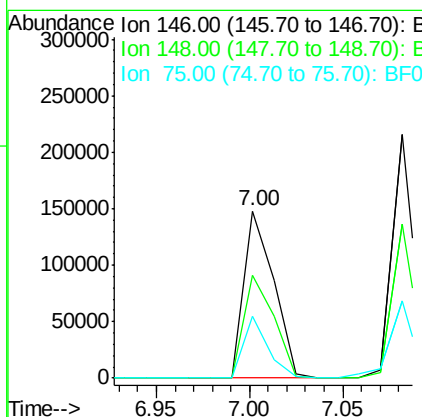
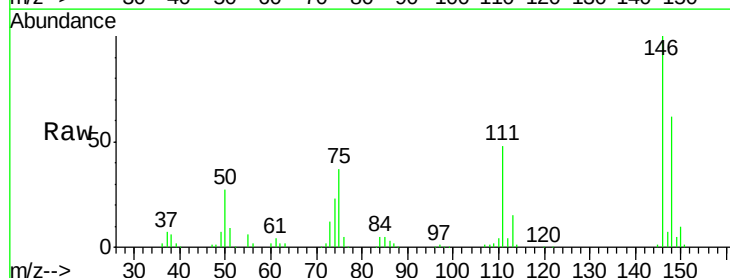
RT: 7.00 min Scan# 430

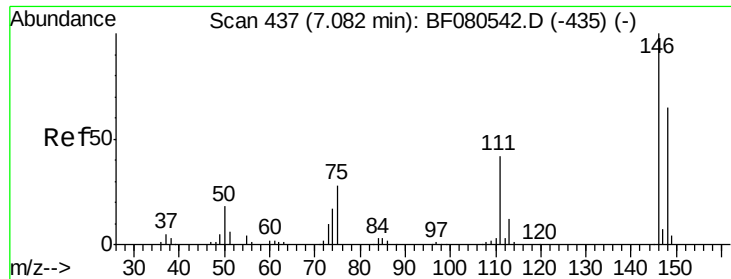
Delta R.T. -0.00 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Tgt Ion:	146	Resp:	163991
Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.2	73.8
75	37.3	29.1	43.7





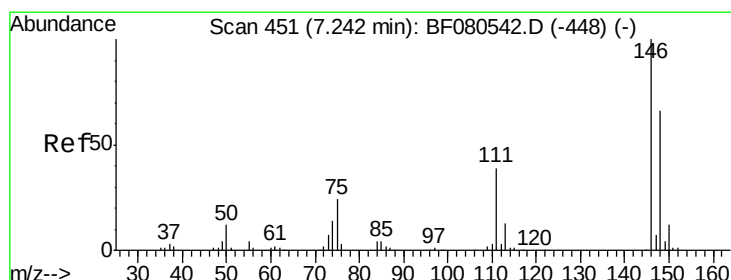
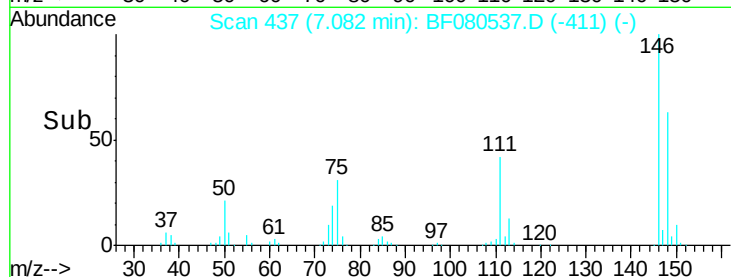
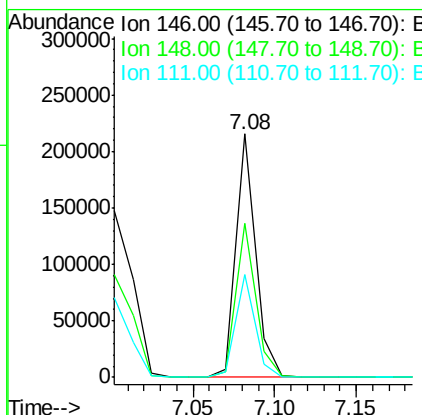
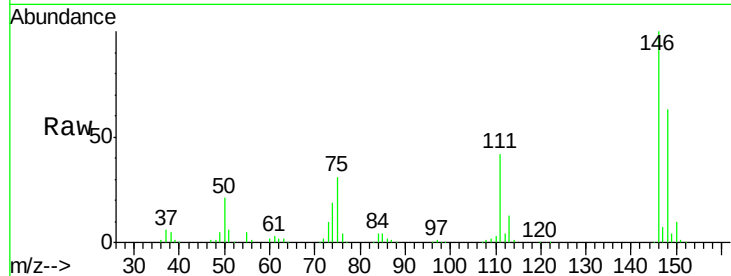
#13
 1,4-Dichlorobenzene
 Concen: 46.14 ng
 RT: 7.08 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.9	77.9
111	42.0	33.4	50.2

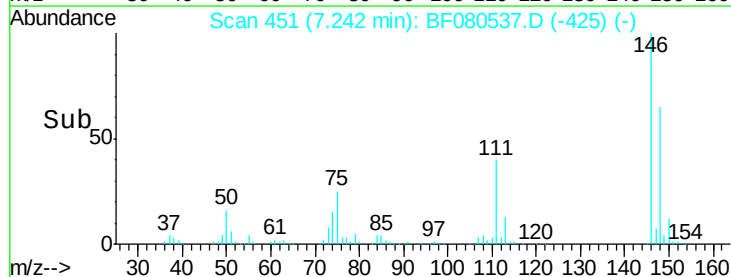
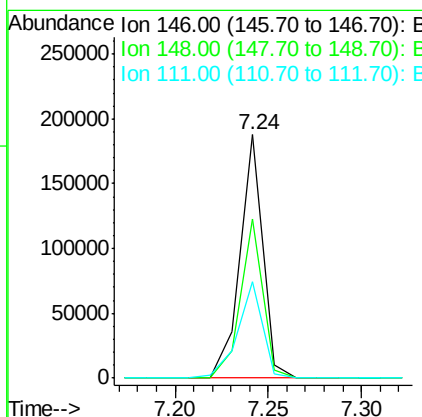
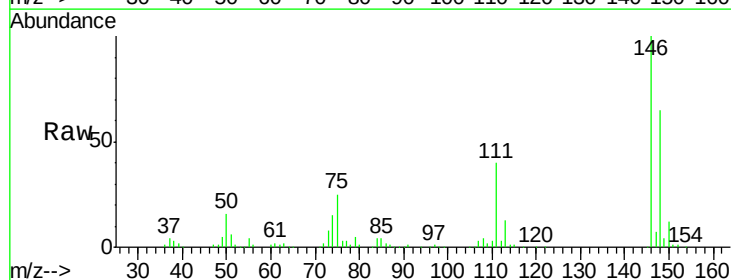
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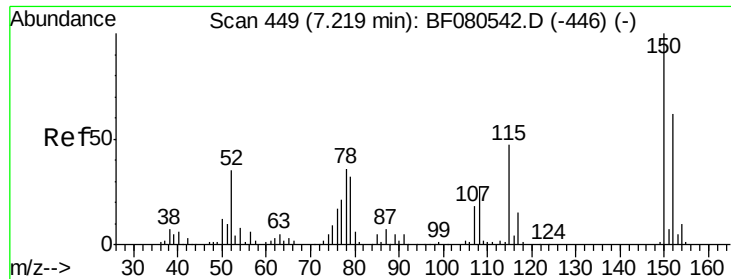
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#14
 1,2-Dichlorobenzene
 Concen: 47.00 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.5	78.7
111	39.8	31.5	47.3





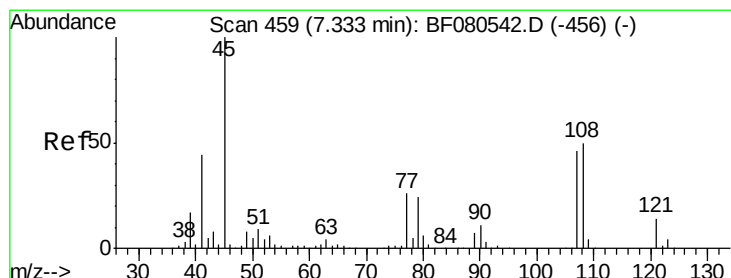
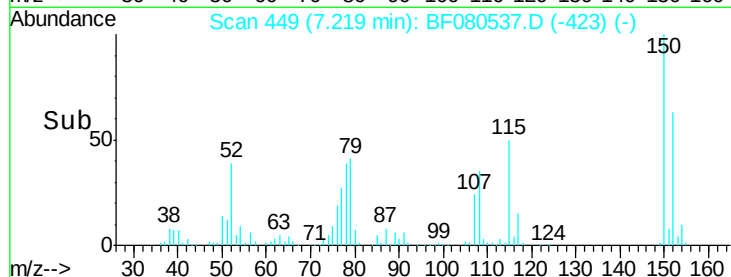
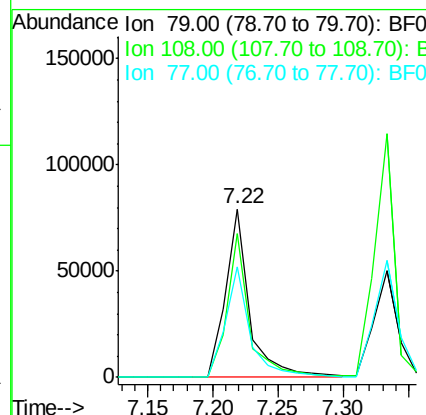
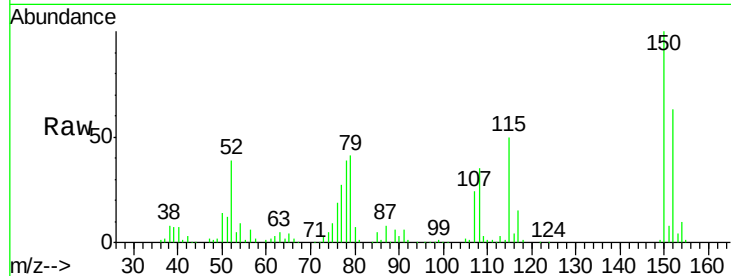
#15
Benzyl Alcohol
Concen: 42.30 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
79	100		
108	85.7	67.8	101.6
77	65.4	52.9	79.3

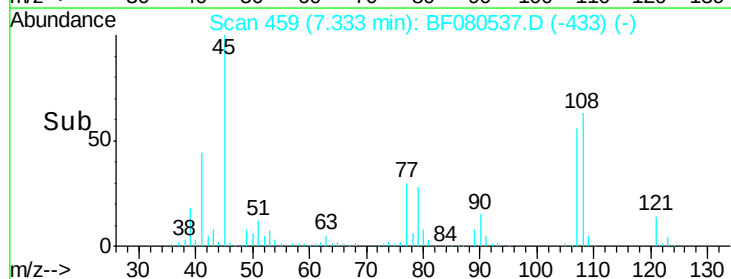
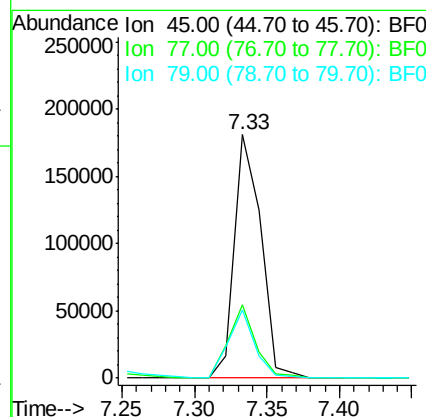
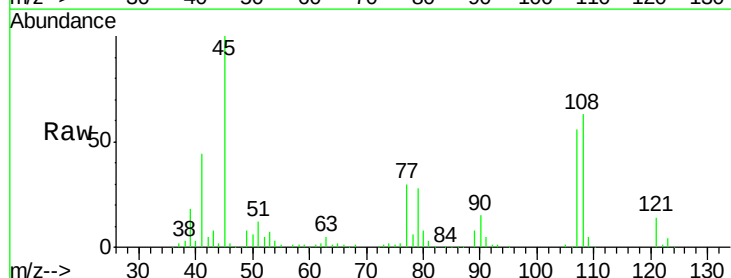
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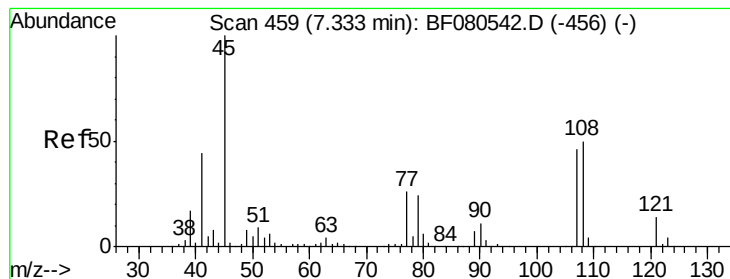
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.85 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	30.2	6.6	46.6
79	27.8	4.0	44.0





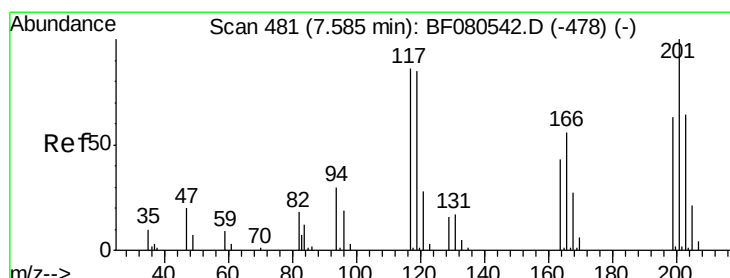
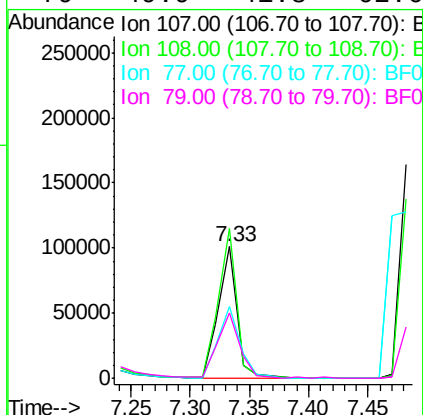
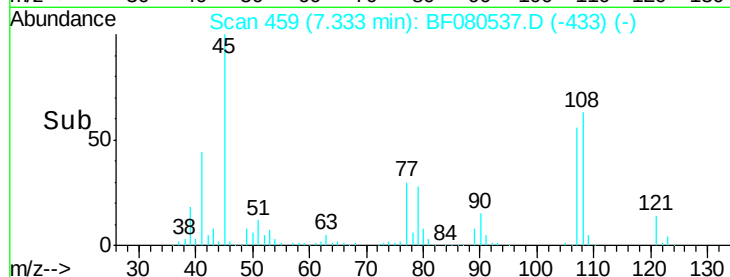
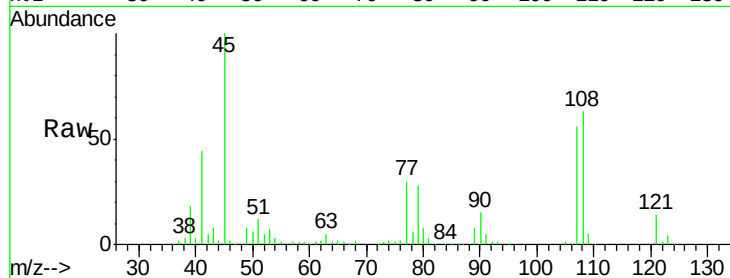
#17
2-Methylphenol
Concen: 45.96 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	108529		
108	113.5	86.8	130.2	
77	54.3	46.2	69.4	
79	49.9	41.8	62.6	

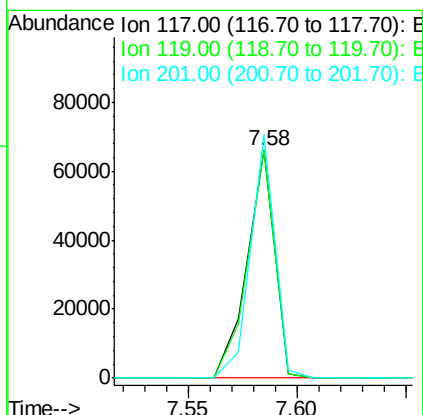
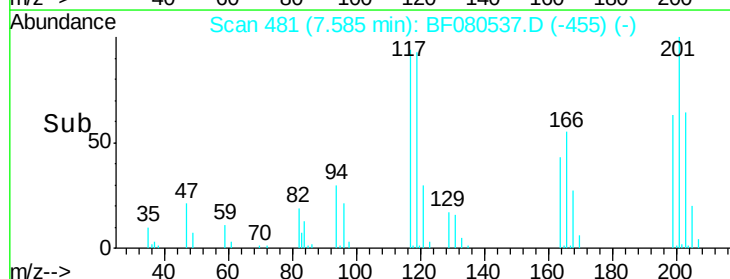
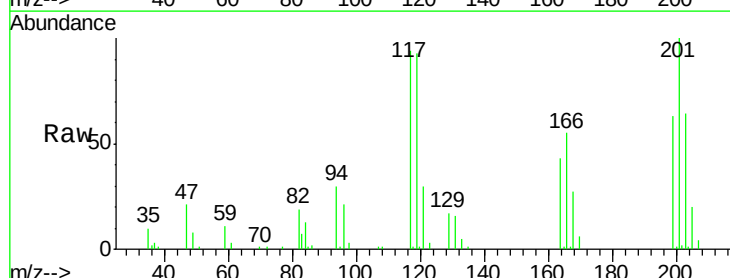
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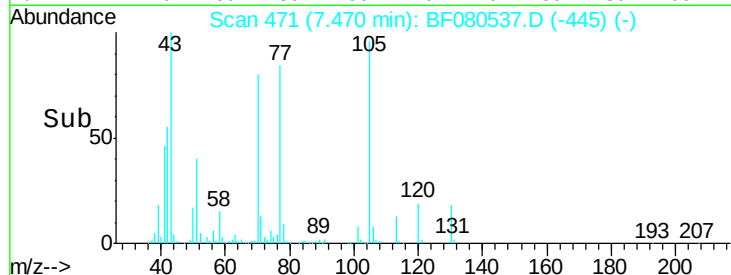
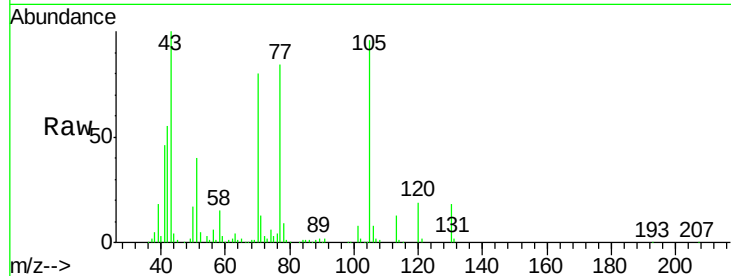
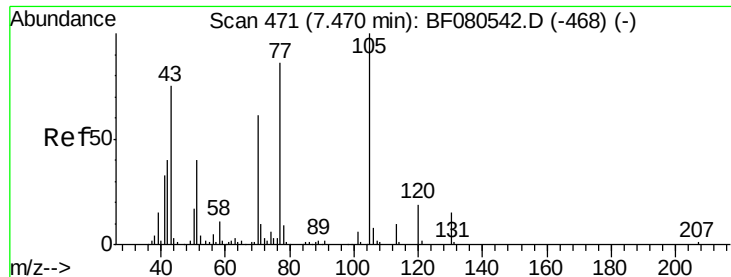
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#18
Hexachloroethane
Concen: 50.20 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	57849		
119	99.8	79.1	118.7	
201	106.7	92.7	139.1	





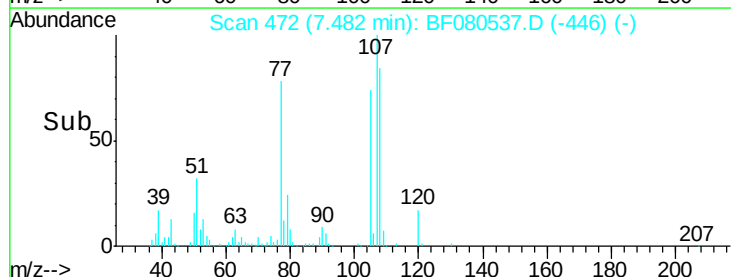
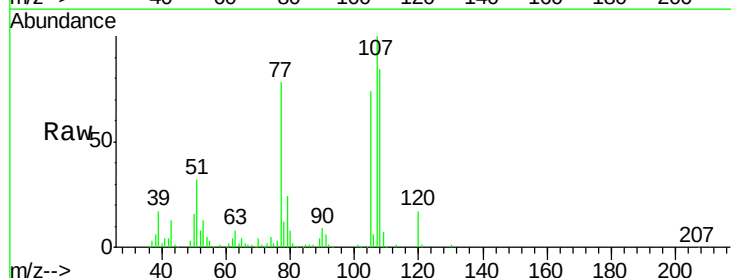
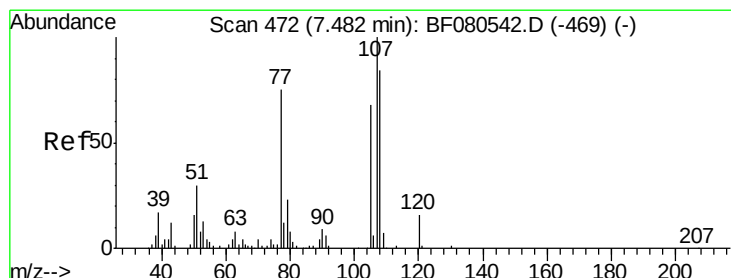
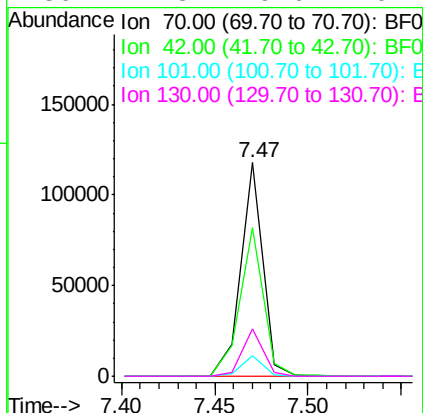
#19
n-Nitroso-di-n-propylamine
Concen: 45.47 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
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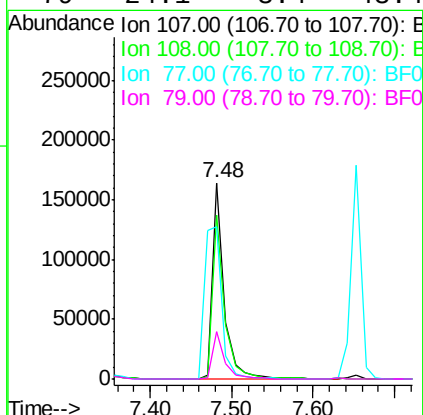
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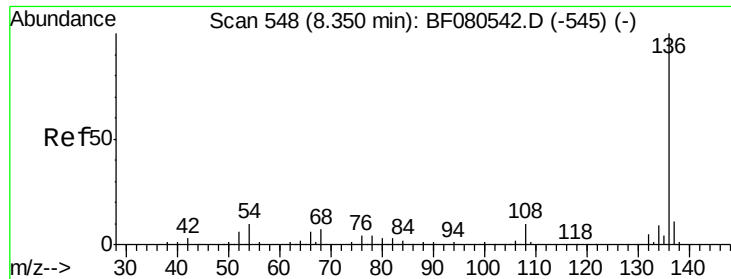
Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.3	52.6	78.8
101	9.8	8.3	12.5
130	22.3	19.6	29.4



#20
3+4-Methylphenols
Concen: 51.41 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.8	64.0	104.0
77	77.7	55.4	95.4
79	24.1	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: BF080537.D

Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

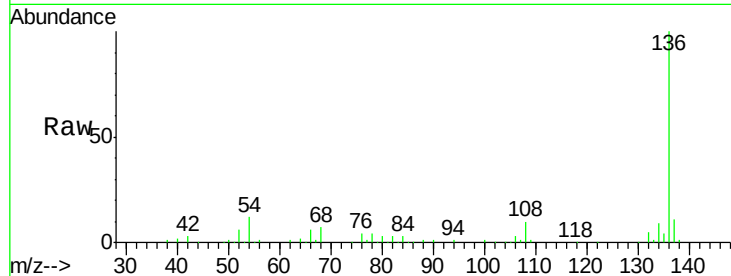
ClientSampleId :

SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	178254		
137	11.3	8.7	13.1	
54	11.6	8.3	12.5	
68	7.4	5.4	8.2	

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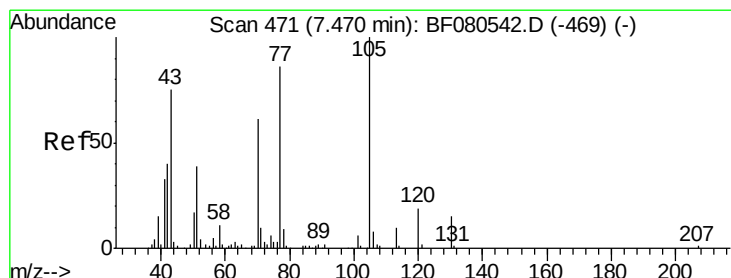
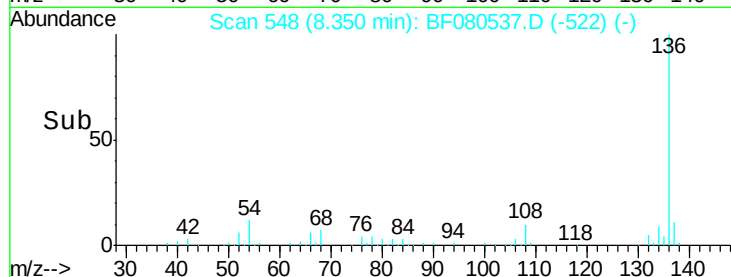
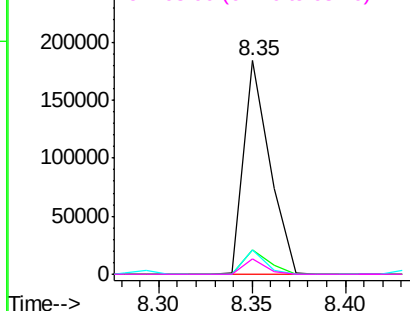


Abundance Ion 136.00 (135.70 to 136.70): E

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: 48.19 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

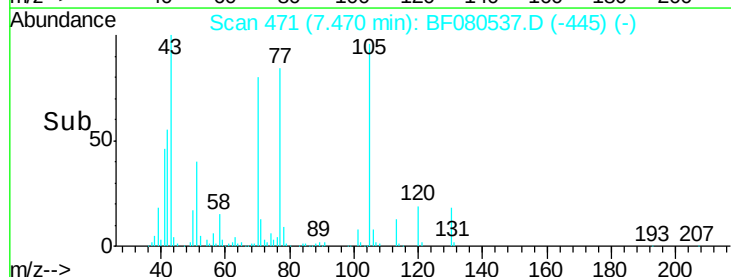
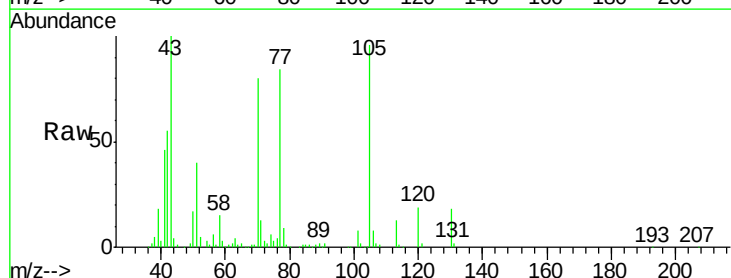
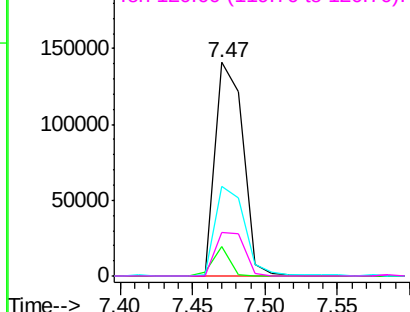
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	187259		
71	13.8	8.3	12.5#	
51	41.8	31.6	47.4	
120	20.4	15.5	23.3	

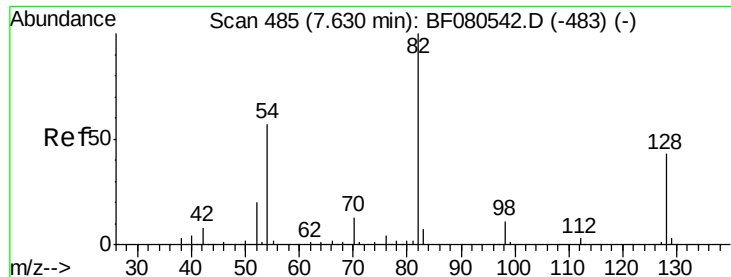
Abundance Ion 105.00 (104.70 to 105.70): E

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





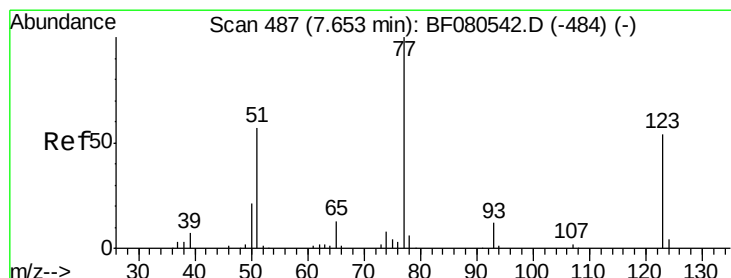
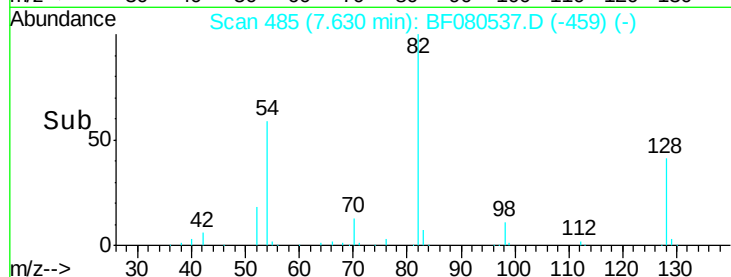
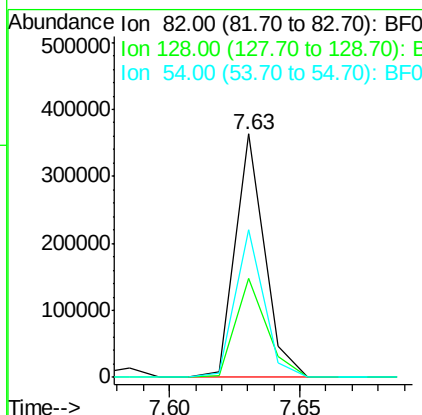
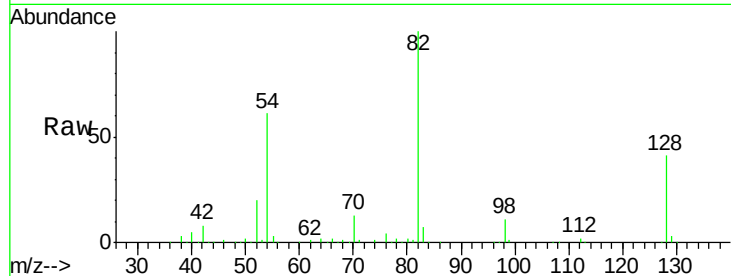
#23
 Nitrobenzene-d5
 Concen: 95.97 ng
 RT: 7.63 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	287424		
128	40.5	34.6	51.8	
54	60.6	45.8	68.6	

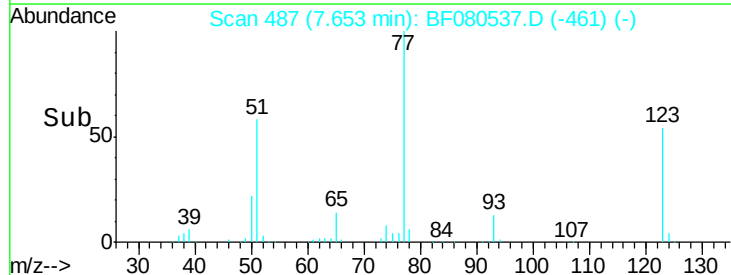
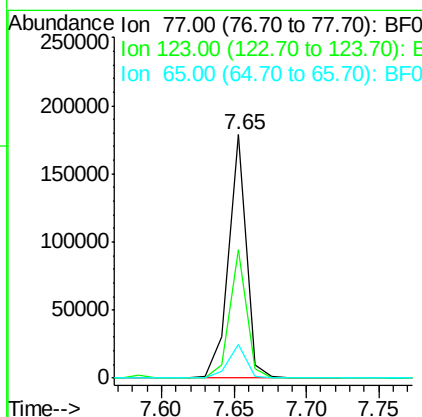
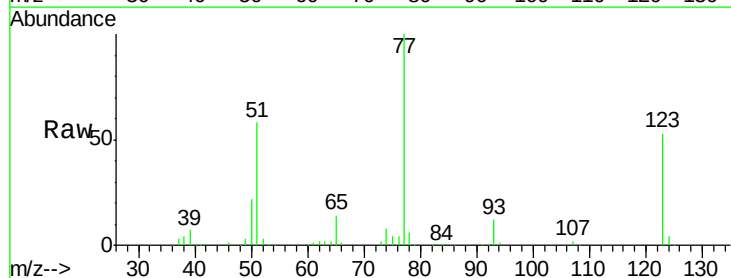
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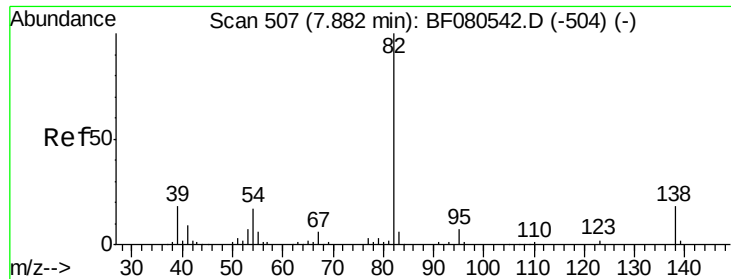
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#24
 Nitrobenzene
 Concen: 49.75 ng
 RT: 7.65 min Scan# 487
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	151714		
123	53.0	42.9	64.3	
65	13.6	10.7	16.1	





#25

Isophorone

Concen: 51.52 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

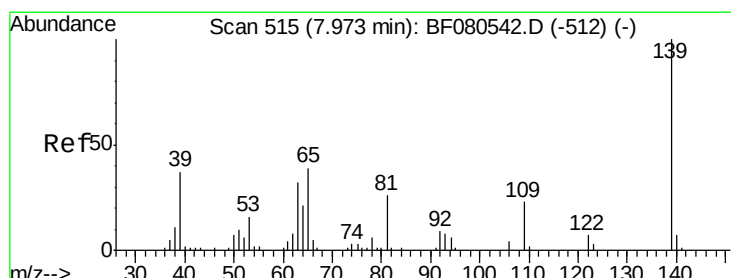
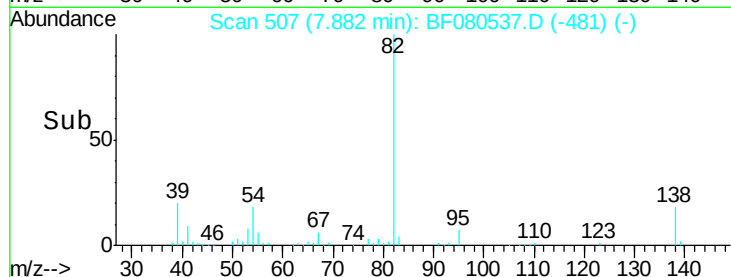
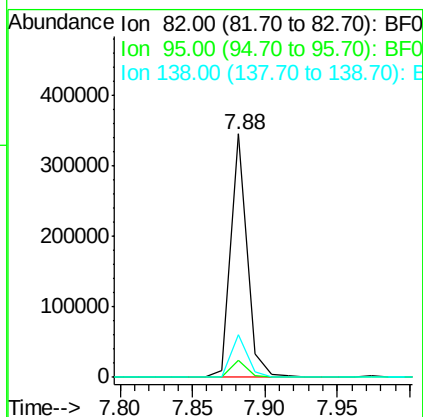
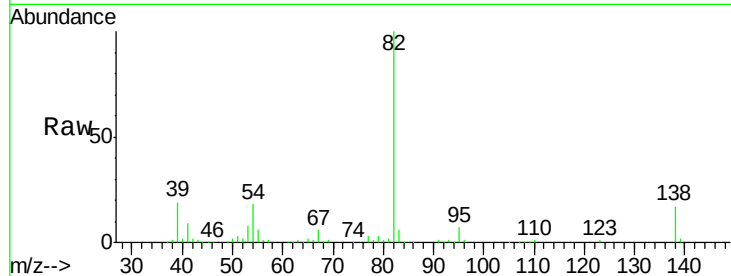
ClientSampleId :

SSTDIC050

Tgt Ion:	82	Resp:	272163
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.5	8.3
138	17.5	14.7	22.1

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#26

2-Nitrophenol

Concen: 56.84 ng

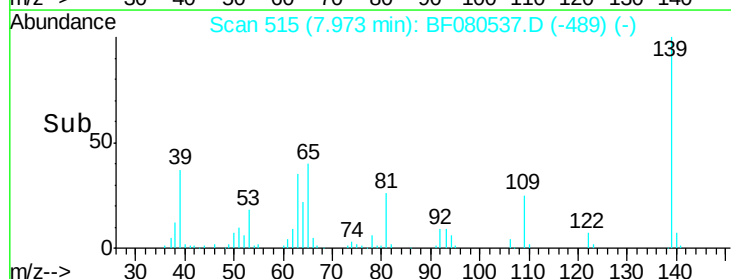
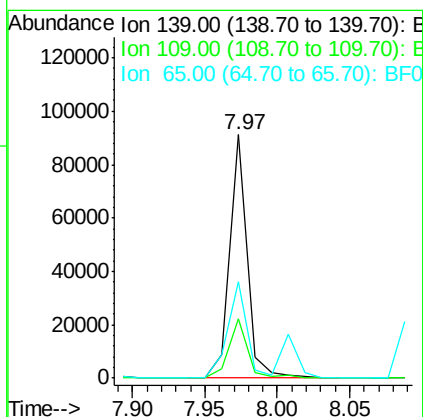
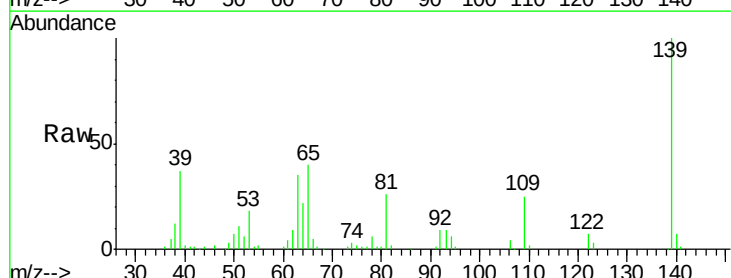
RT: 7.97 min Scan# 515

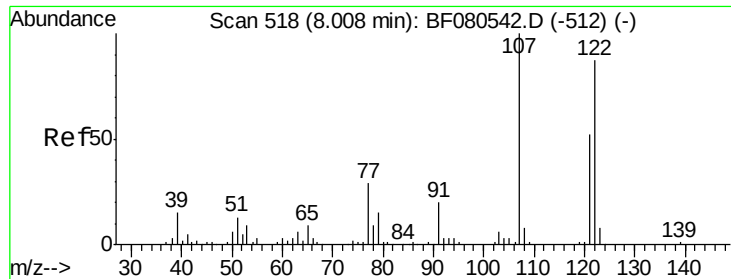
Delta R.T. -0.00 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Tgt Ion:	139	Resp:	76529
Ion Ratio		Lower	Upper
139	100		
109	24.5	18.3	27.5
65	39.7	31.0	46.6





#27

2,4-Dimethylphenol

Concen: 54.15 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

ClientSampleId :

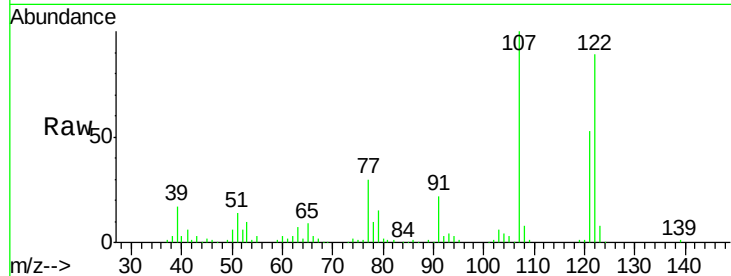
SSTDIC050

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Tgt Ion	Ratio	Resp	Lower	Upper
122	100	139305		
107	112.1	91.6	137.4	
121	59.4	47.4	71.0	

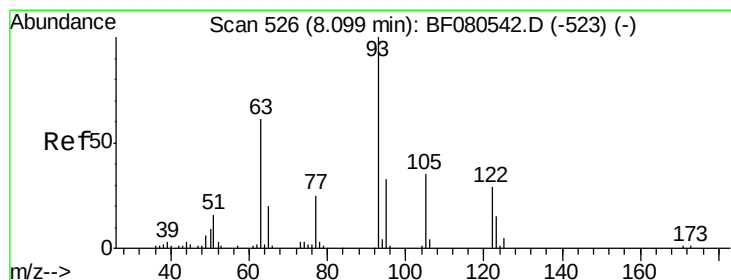
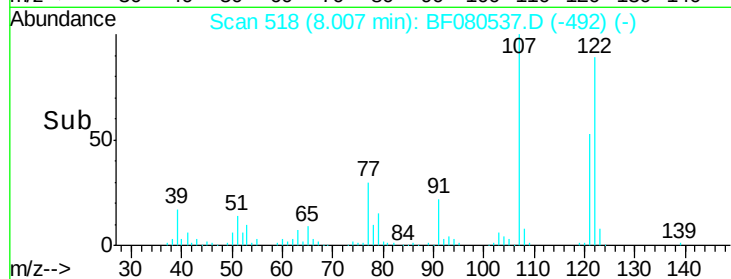
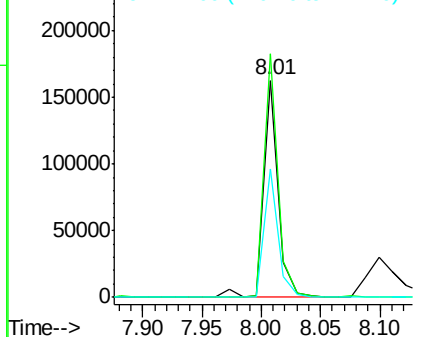


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.79 ng

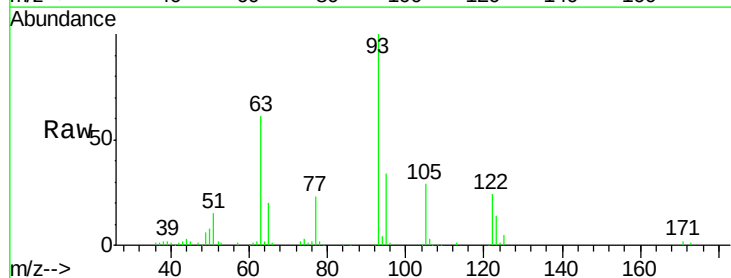
RT: 8.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	143432		
95	33.6	26.4	39.6	
123	14.5	12.2	18.4	

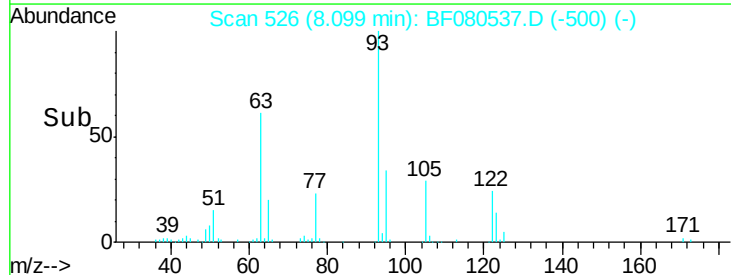
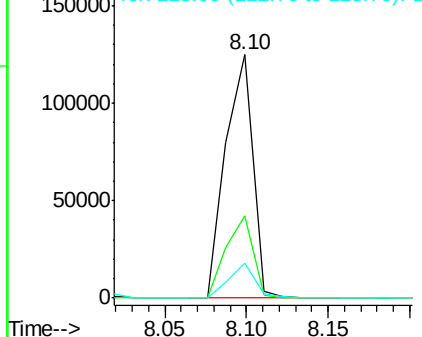


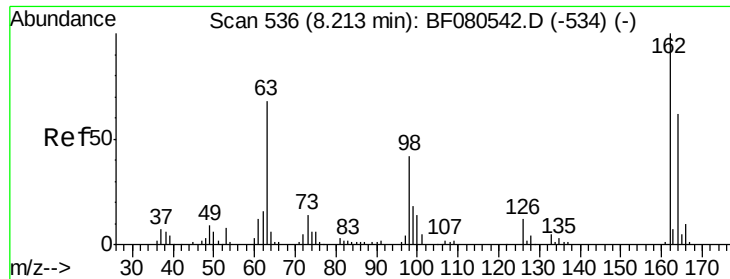
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





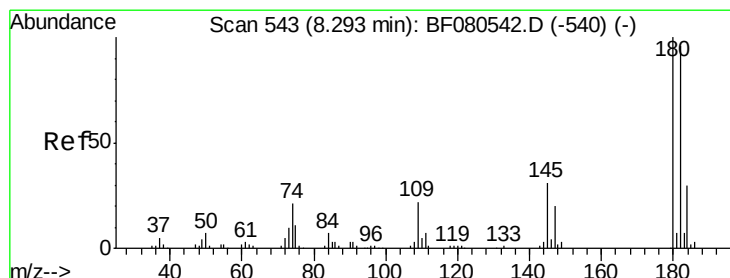
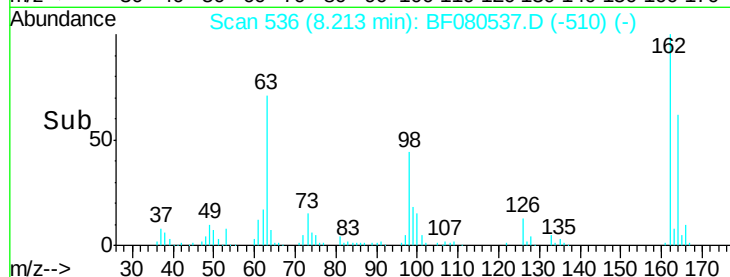
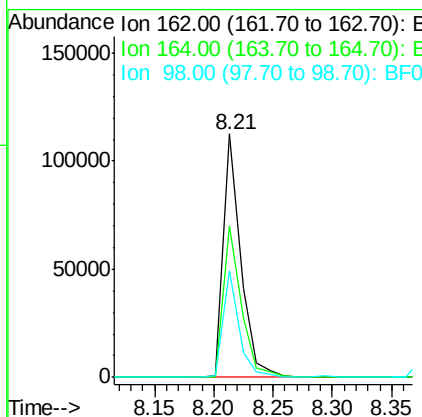
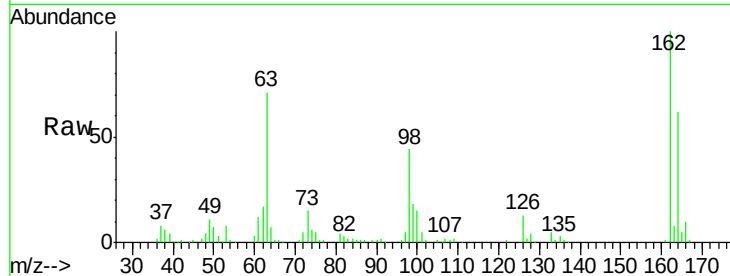
#29
 2,4-Dichlorophenol
 Concen: 49.53 ng
 RT: 8.21 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.2	41.6	81.6
98	43.7	21.9	61.9

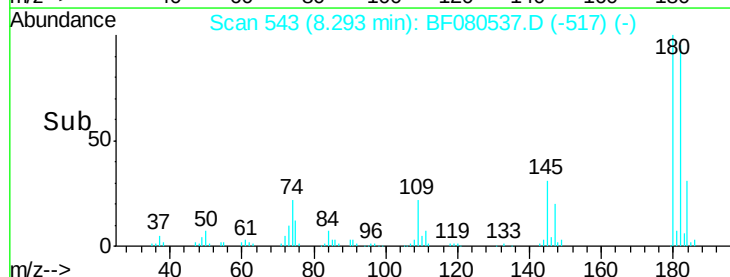
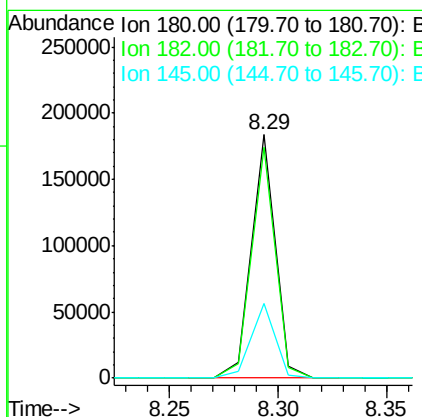
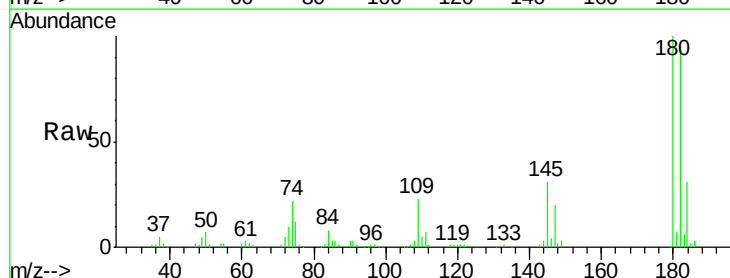
Manual Integrations
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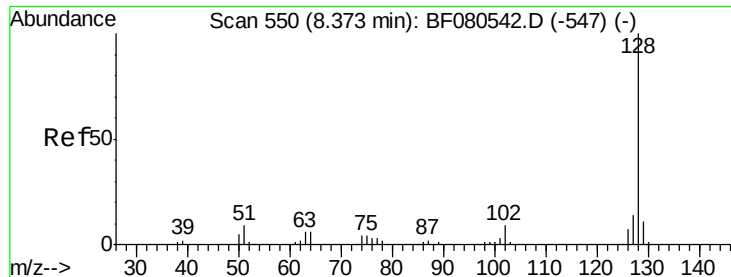
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#30
 1,2,4-Trichlorobenzene
 Concen: 51.68 ng
 RT: 8.29 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.6	77.0	115.4
145	30.9	24.5	36.7





#31

Naphthalene

Concen: 47.41 ng

RT: 8.37 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

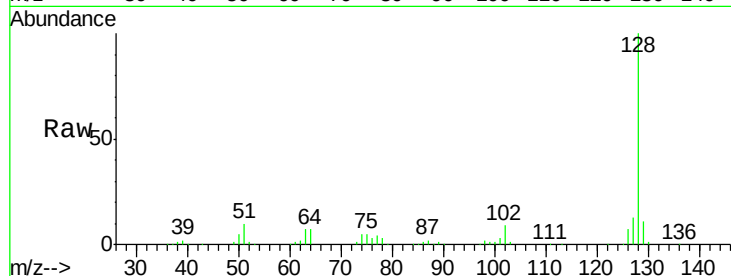
ClientSampleId :

SSTDIC050

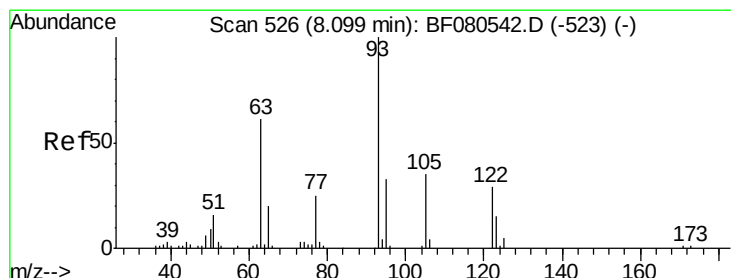
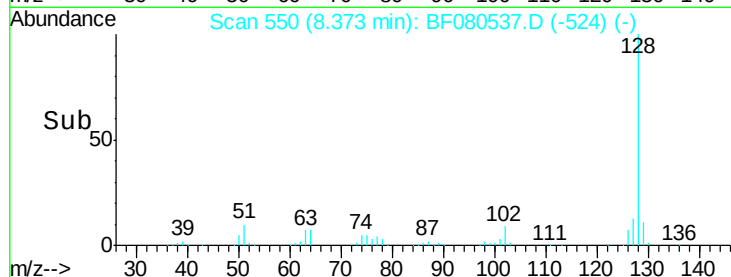
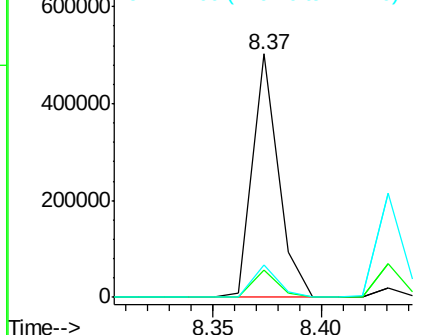
Tgt Ion:	128	Resp:	416804
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.4
127	13.3	11.0	16.4

Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 48.47 ng

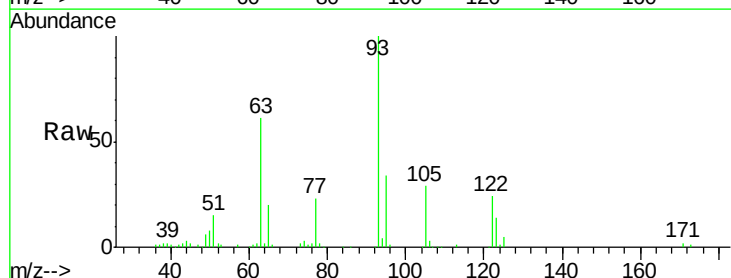
RT: 8.10 min Scan# 526

Delta R.T. -0.00 min

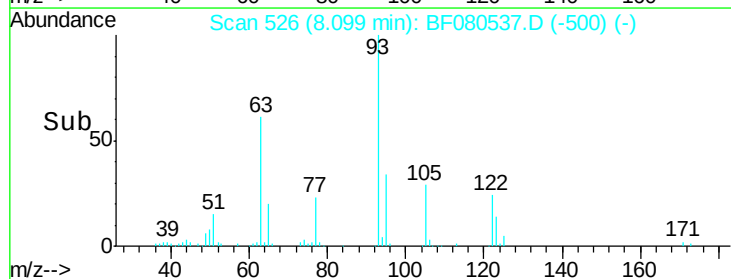
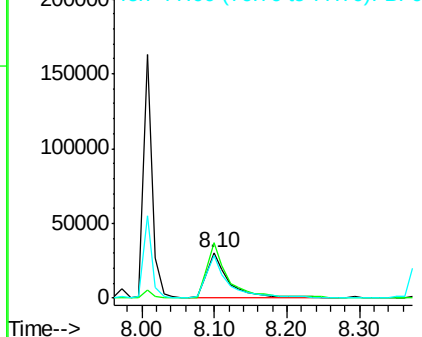
Lab File: BF080537.D

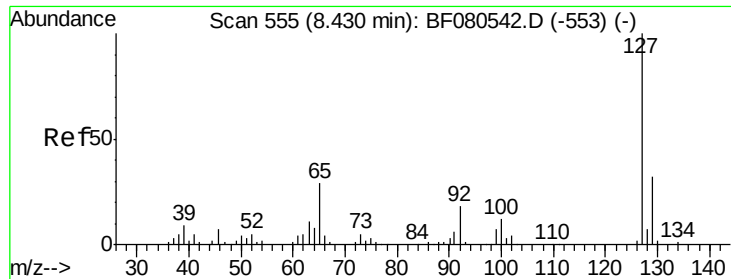
Acq: 17 Jul 2015 17:01

Tgt Ion:	122	Resp:	62846
Ion Ratio	Lower	Upper	
122	100		
105	121.3	101.3	141.3
77	95.2	64.1	104.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





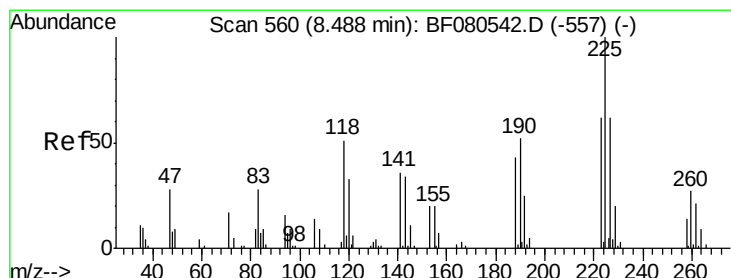
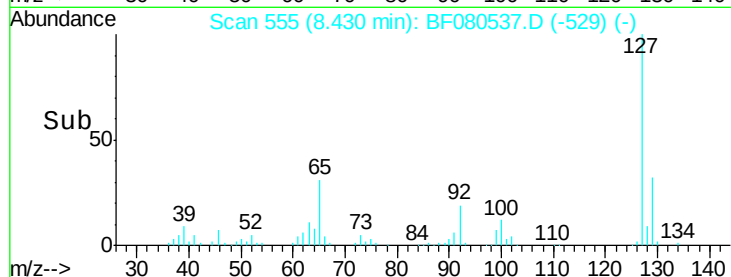
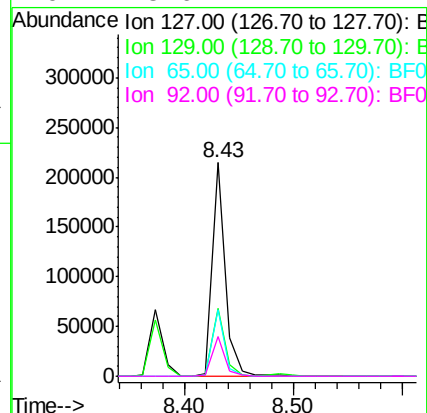
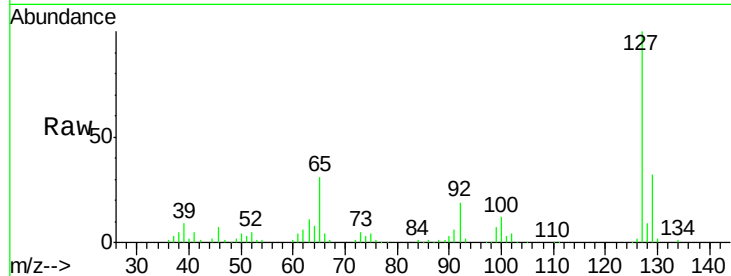
#33
 4-Chloroaniline
 Concen: 53.35 ng
 RT: 8.43 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.1	25.3	37.9
65	30.9	23.5	35.3
92	18.6	14.2	21.4

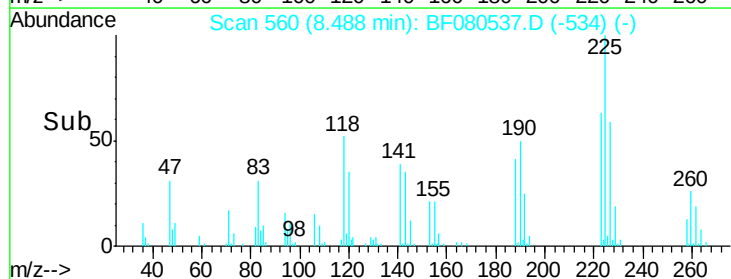
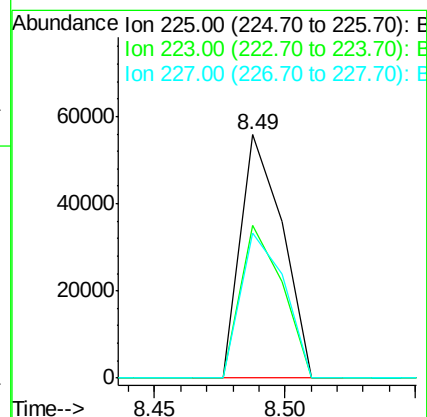
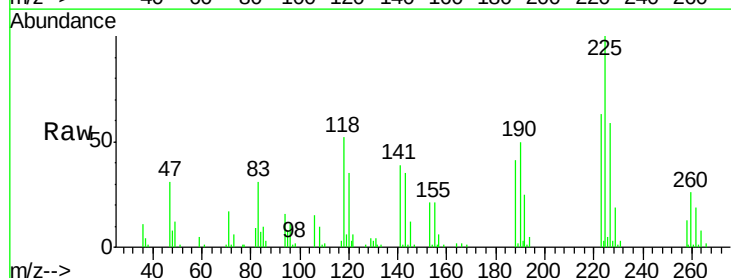
Manual Integrations
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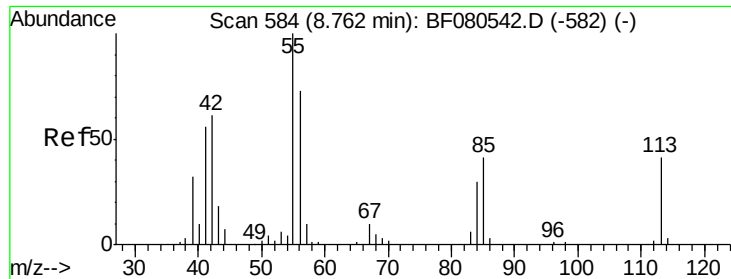
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#34
 Hexachlorobutadiene
 Concen: 41.52 ng
 RT: 8.49 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.8	49.4	74.2
227	59.5	49.3	73.9





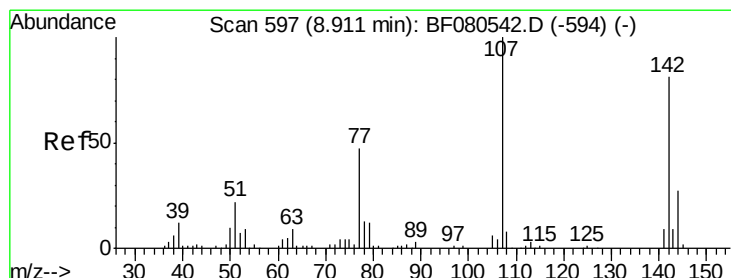
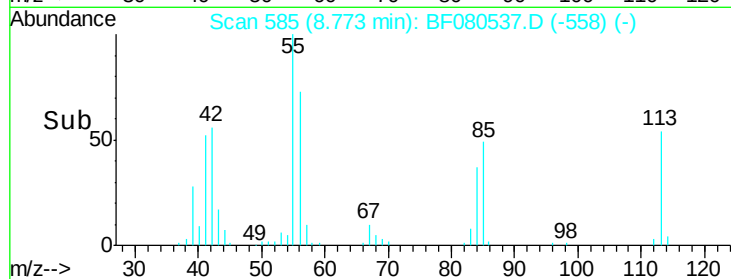
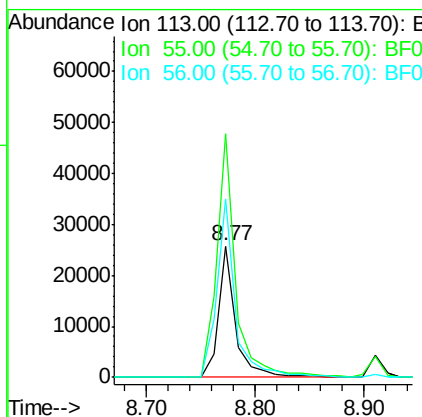
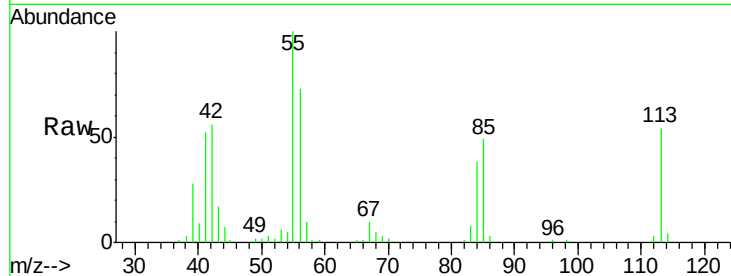
#35
 Caprolactam
 Concen: 51.88 ng
 RT: 8.77 min Scan# 585
 Delta R.T. 0.01 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 28430
 Ion Ratio Lower Upper
 113 100
 55 185.1 225.3 265.3#
 56 136.0 159.9 199.9#

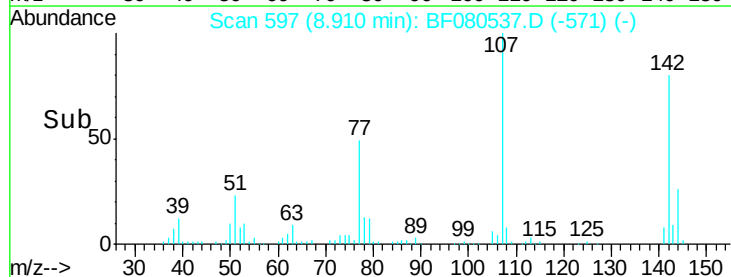
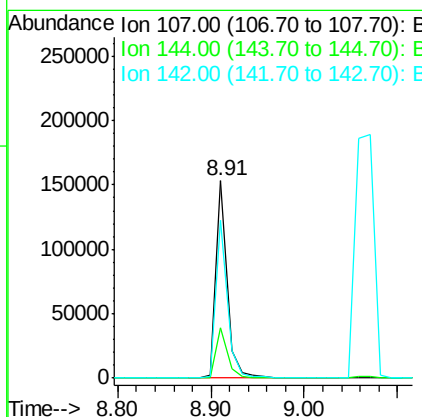
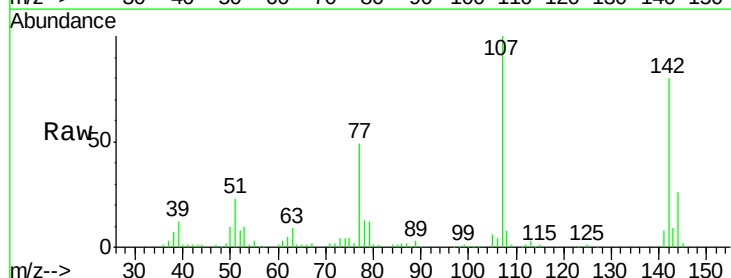
Manual Integrations
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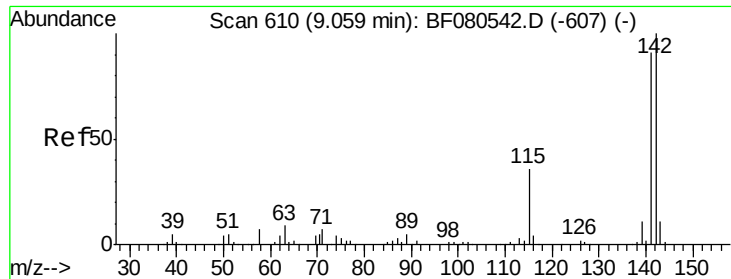
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#36
 4-Chloro-3-methylphenol
 Concen: 52.18 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

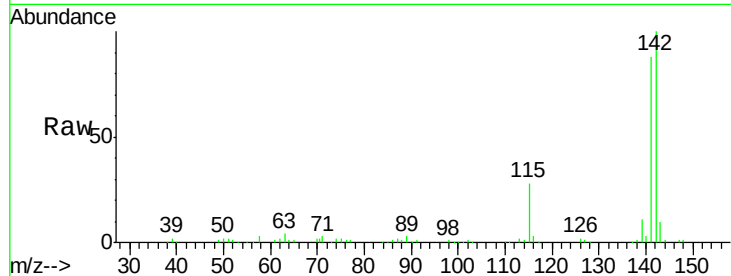
Tgt Ion:107 Resp: 128251
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.4 32.0
 142 80.4 64.4 96.6





#37
 2-Methylnaphthalene
 Concen: 49.59 ng m
 RT: 9.07 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

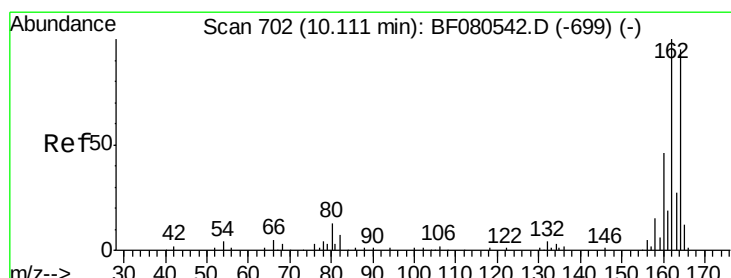
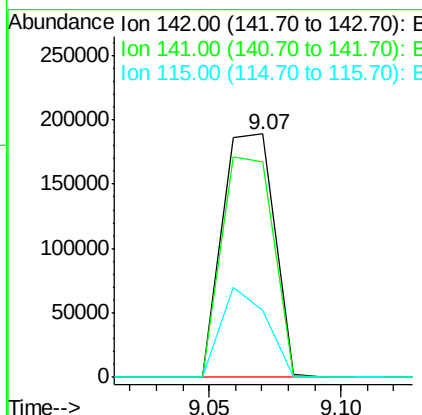
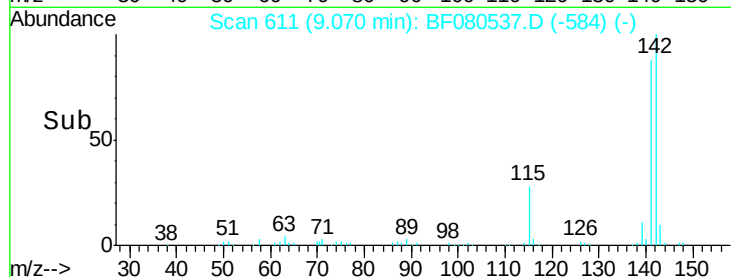
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



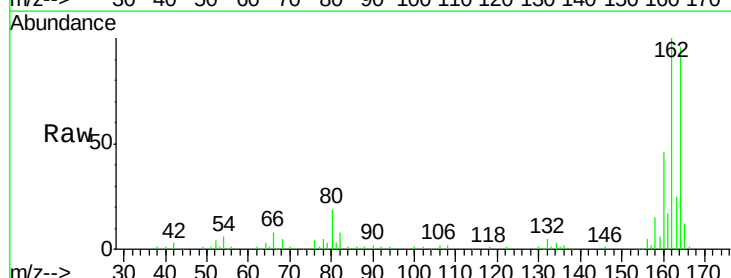
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.5	108.7
115	27.7	28.7	43.1#

Manual Integrations
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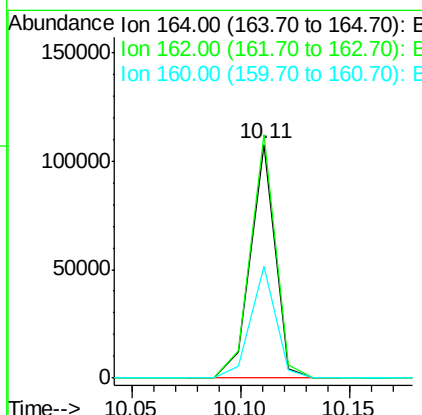
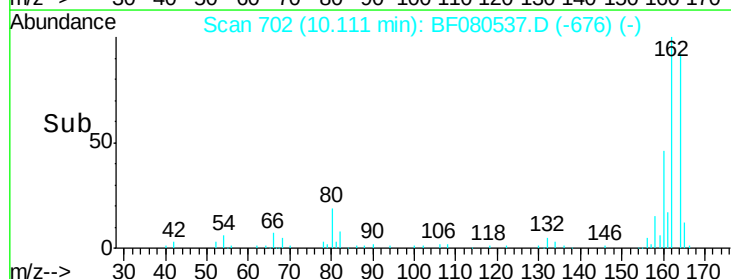
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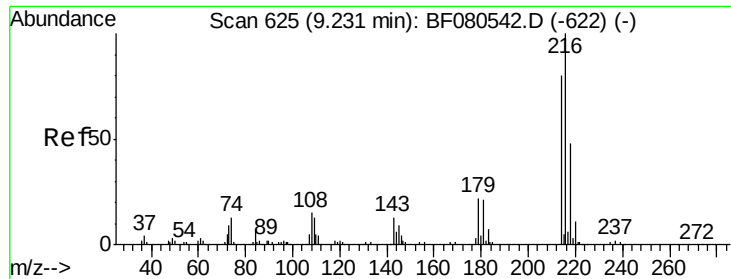


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01



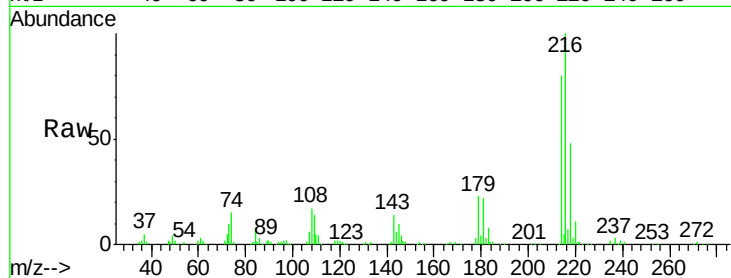
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	84.1	126.1
160	47.8	38.8	58.2





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.73 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

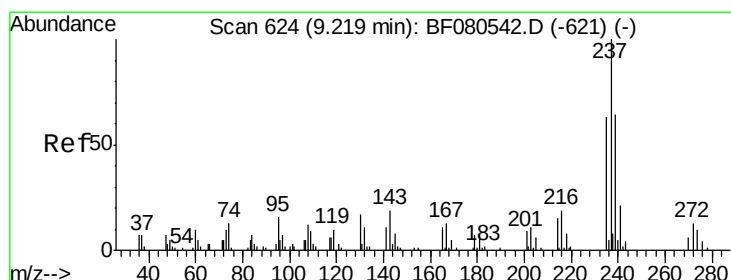
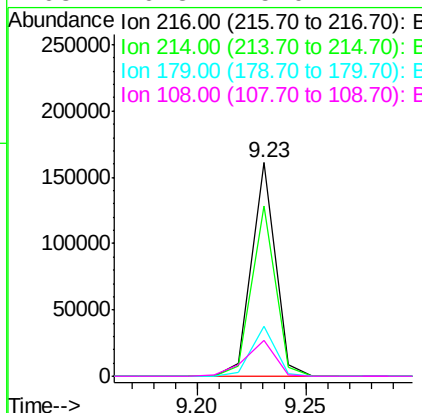
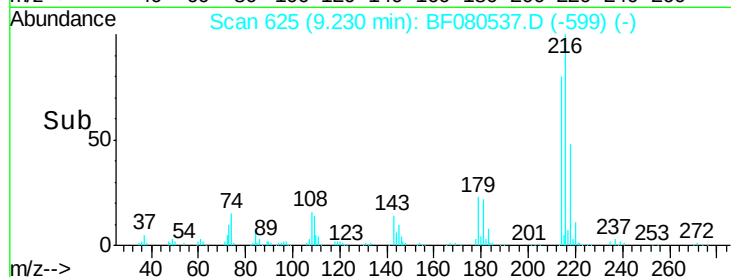
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.6	95.4
179	23.4	18.3	27.5
108	20.3	15.0	22.4

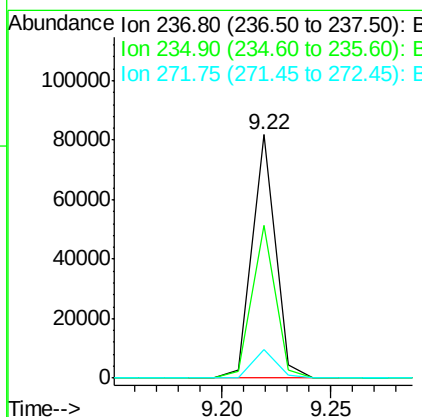
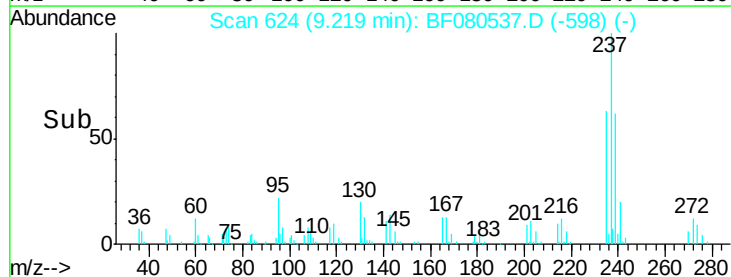
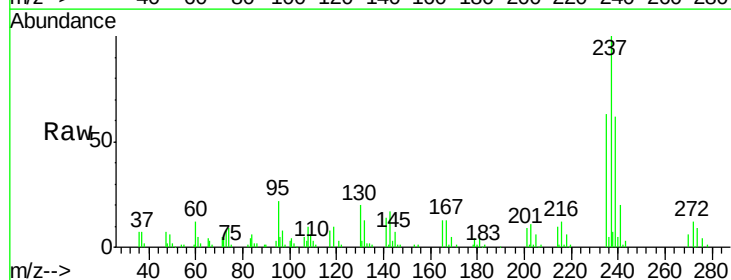
Manual Integrations
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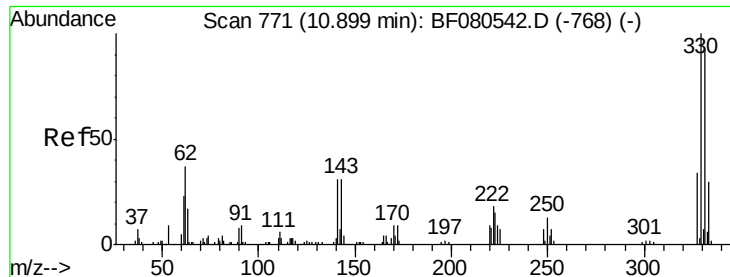
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#40
 Hexachlorocyclopentadiene
 Concen: 46.78 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.1	83.1
272	11.9	0.0	33.3





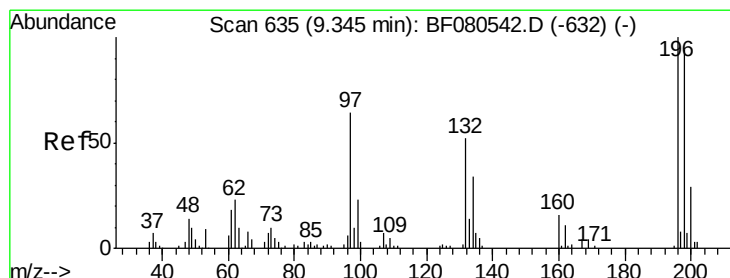
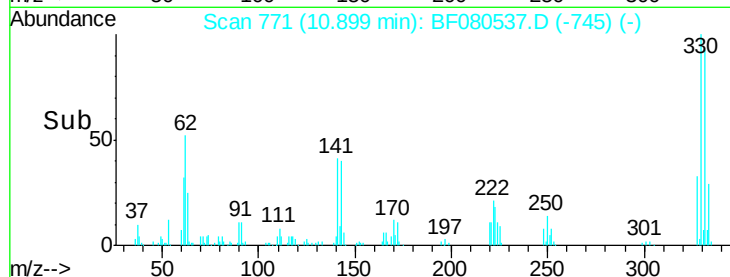
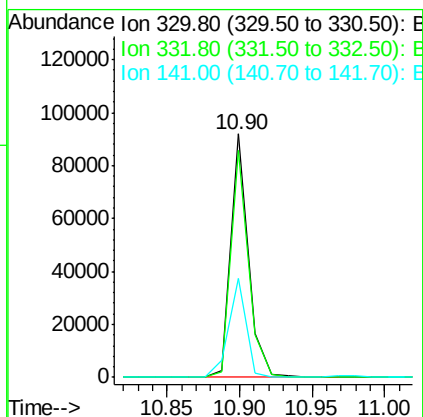
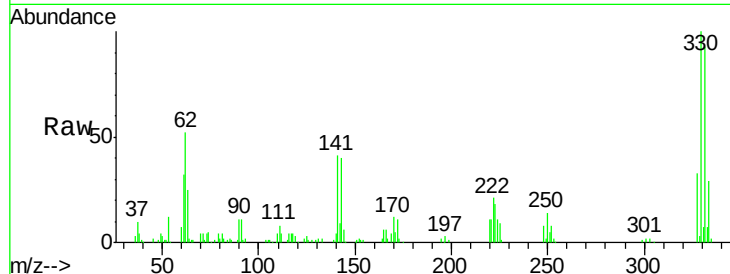
#41
 2,4,6-Tribromophenol
 Concen: 114.77 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.6	74.3	111.5
141	41.0	29.0	43.4

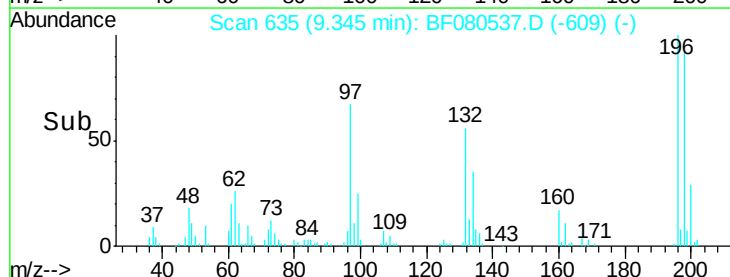
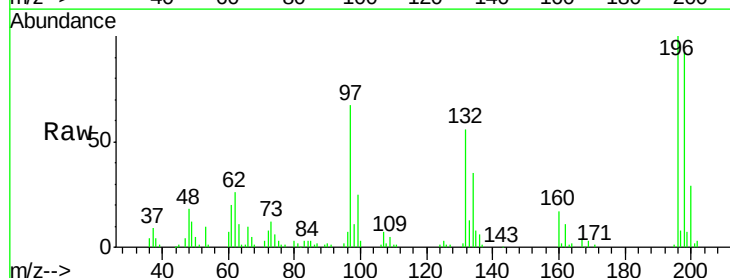
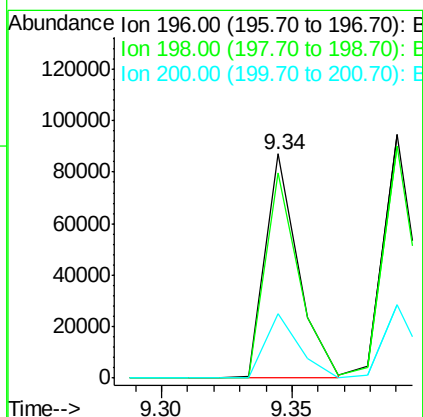
Manual Integrations
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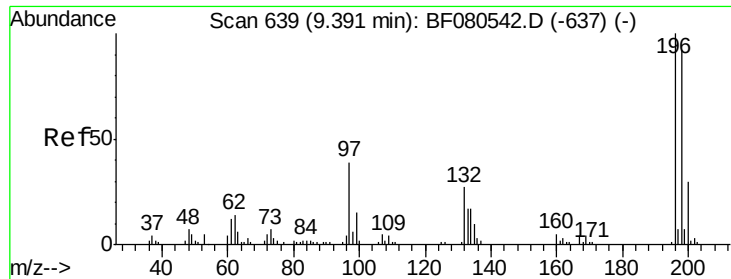
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#42
 2,4,6-Trichlorophenol
 Concen: 47.51 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.7	75.4	113.2
200	28.6	23.3	34.9





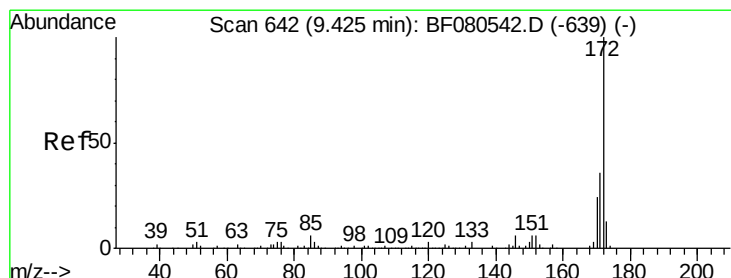
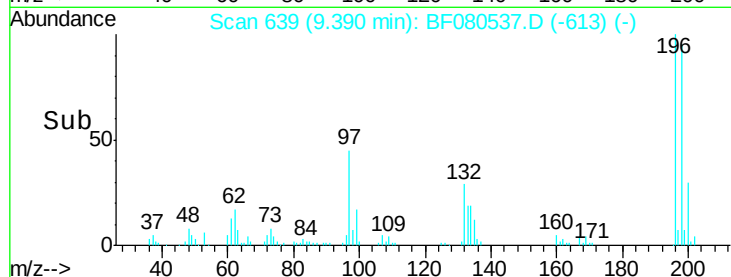
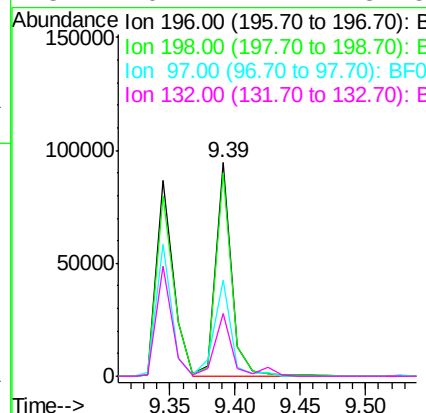
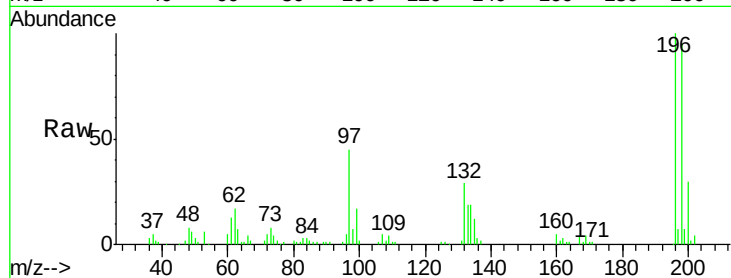
#43
 2,4,5-Trichlorophenol
 Concen: 46.89 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80276		
198	95.4	73.8	110.8	
97	45.1	31.3	46.9	
132	29.1	21.7	32.5	

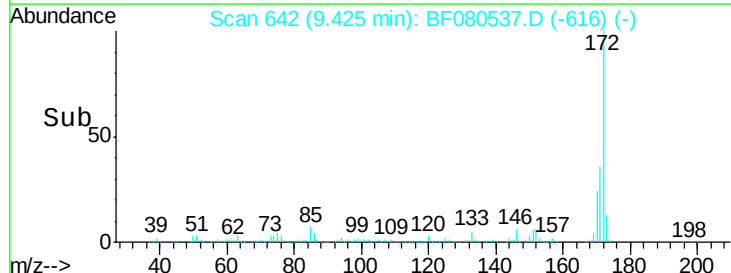
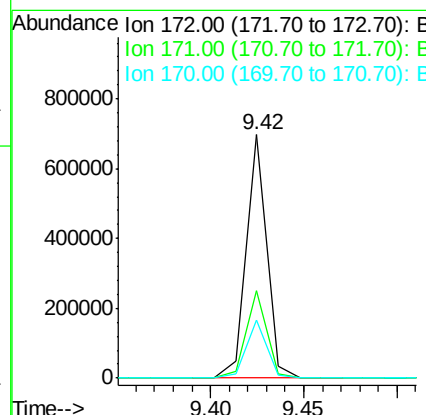
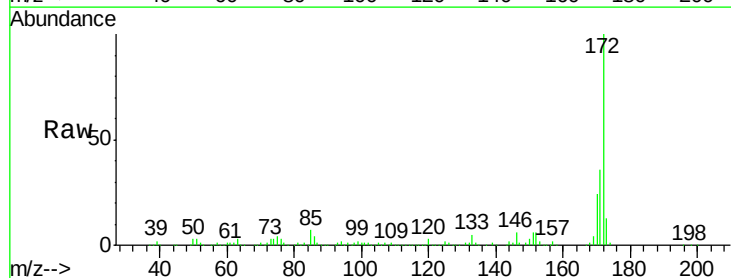
Manual Integrations
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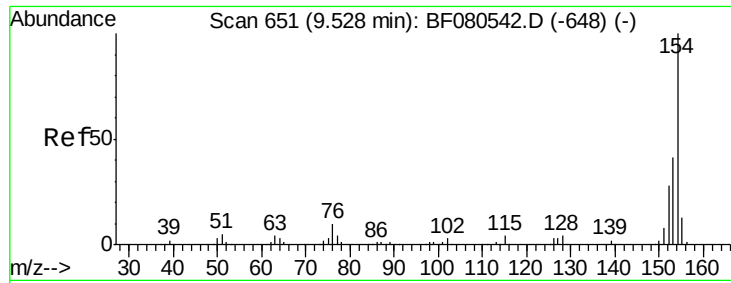
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#44
 2-Fluorobiphenyl
 Concen: 86.56 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	535779		
171	35.9	28.8	43.2	
170	23.6	19.0	28.4	





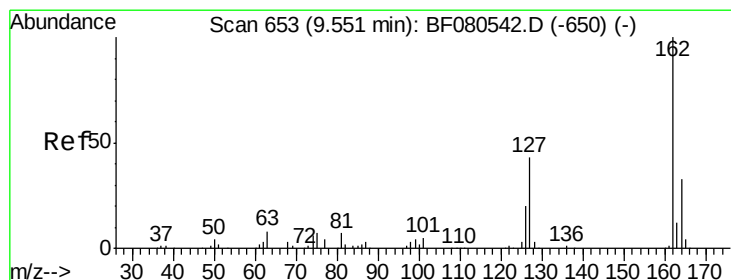
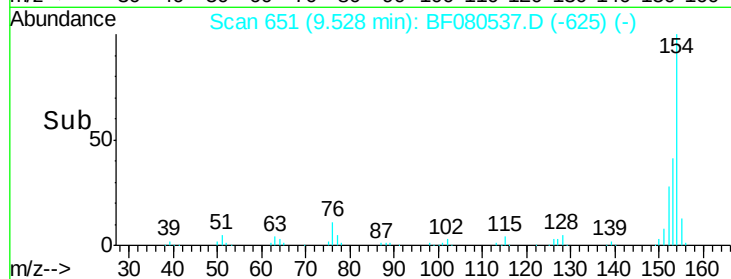
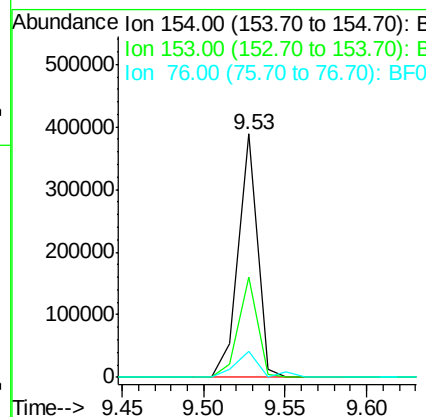
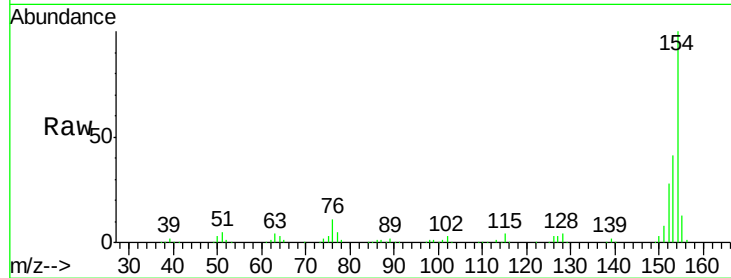
#45
1,1'-Biphenyl
Concen: 45.16 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	20.6	60.6	
76	10.6	0.0	29.6	

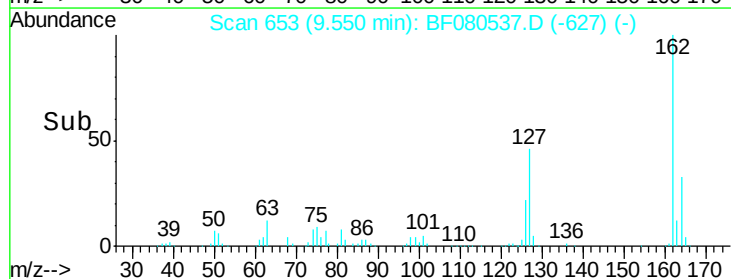
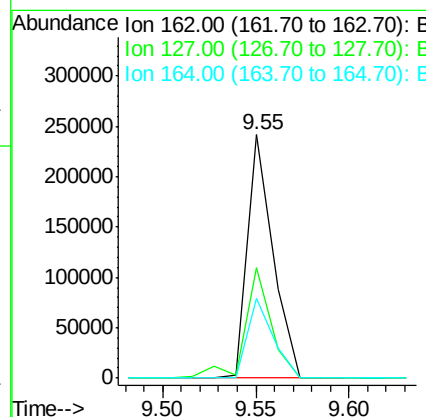
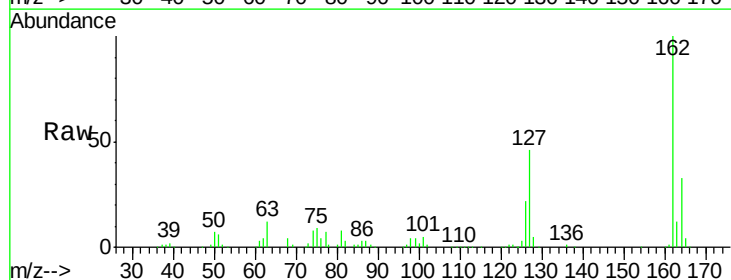
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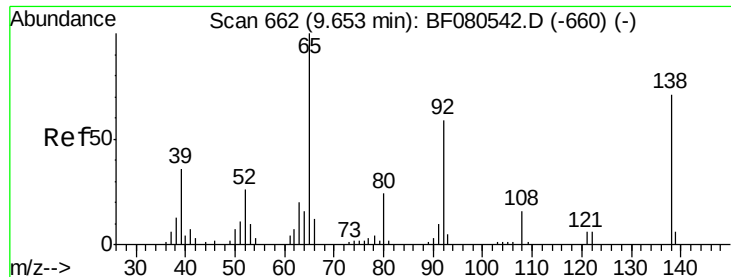
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#46
2-Chloronaphthalene
Concen: 43.91 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	45.6	35.4	53.2	
164	32.6	26.2	39.2	





#47

2-Nitroaniline

Concen: 47.57 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

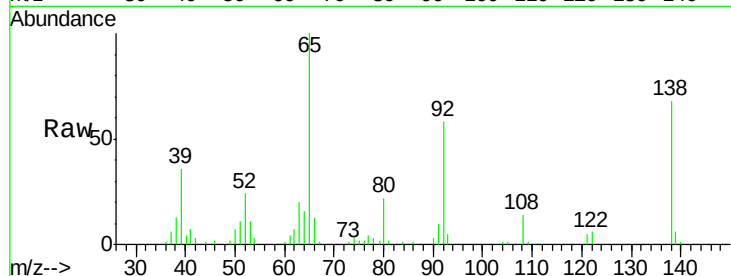
ClientSampleId :

SSTDIC050

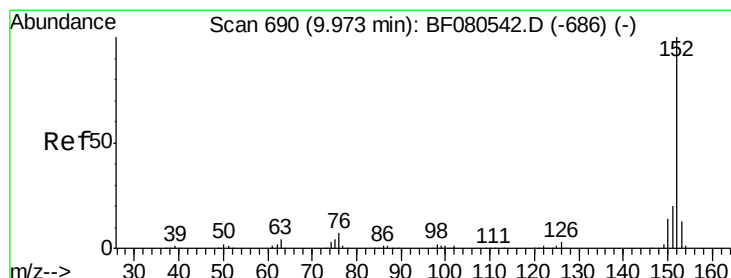
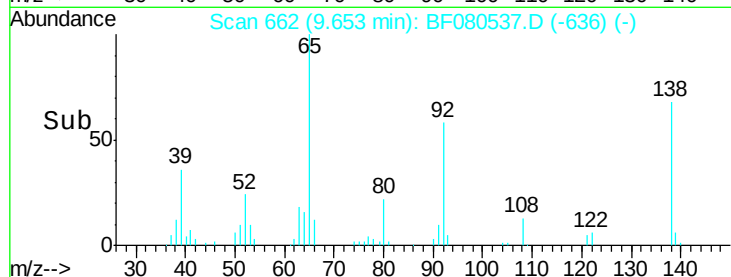
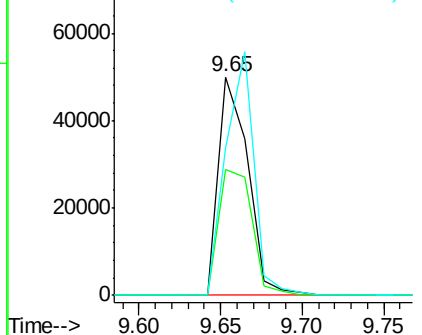
Tgt Ion:	65	Resp:	62488
Ion Ratio	Lower	Upper	
65	100		
92	57.6	47.4	71.0
138	67.9	57.1	85.7

Manual Integrations
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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 48.03 ng

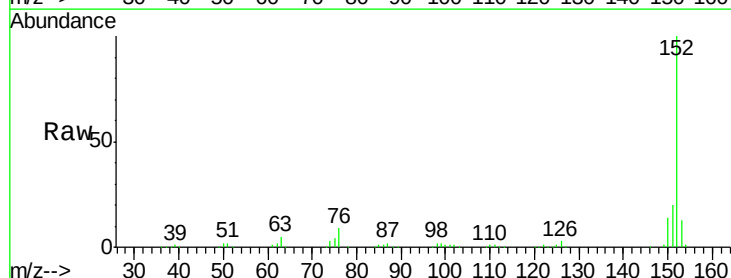
RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

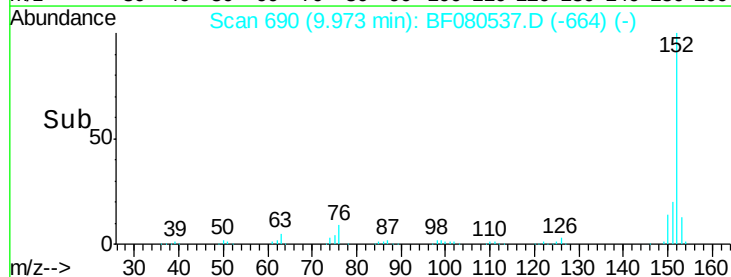
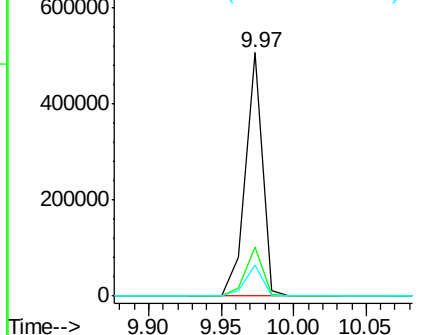
Lab File: BF080537.D

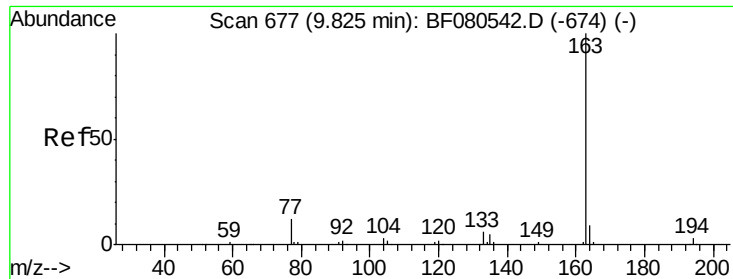
Acq: 17 Jul 2015 17:01

Tgt Ion:	152	Resp:	412194
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.8	23.8
153	12.9	10.4	15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





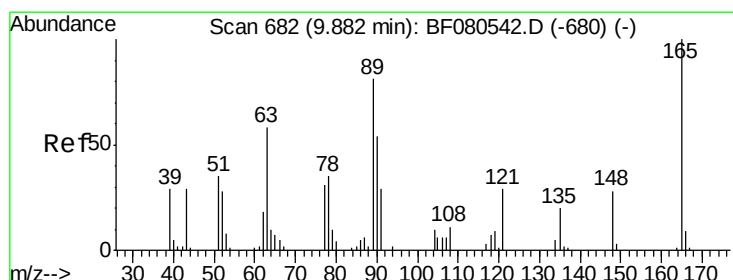
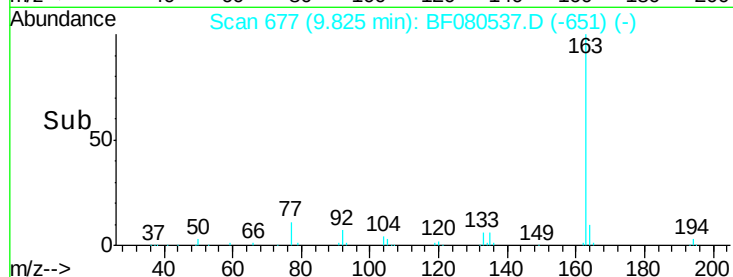
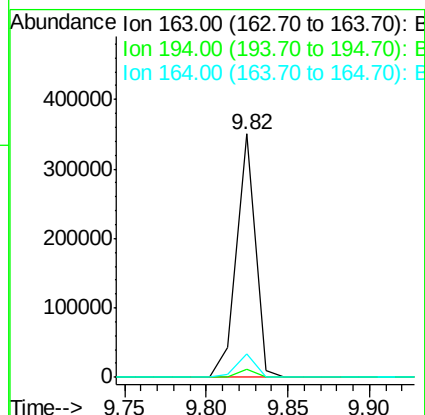
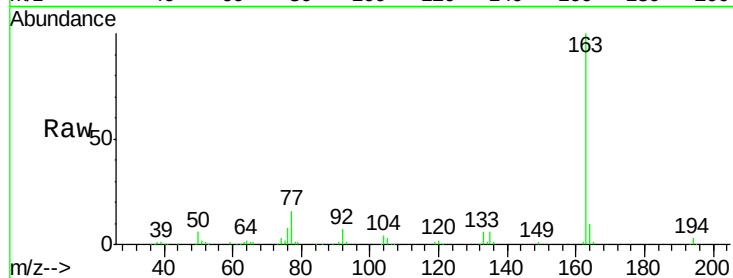
#49
Dimethylphthalate
Concen: 48.20 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.7	4.1
164	9.8	7.4	11.2

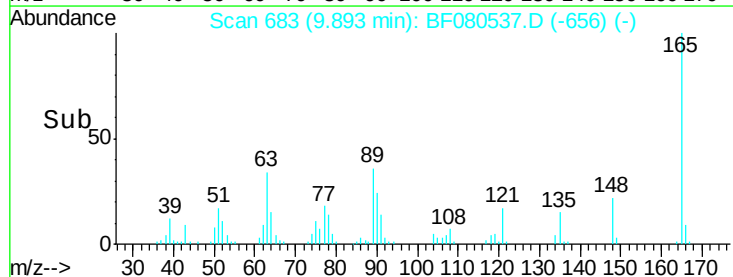
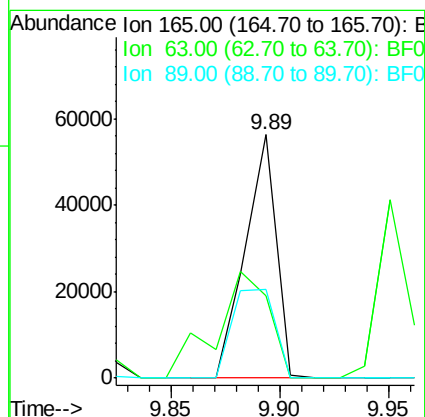
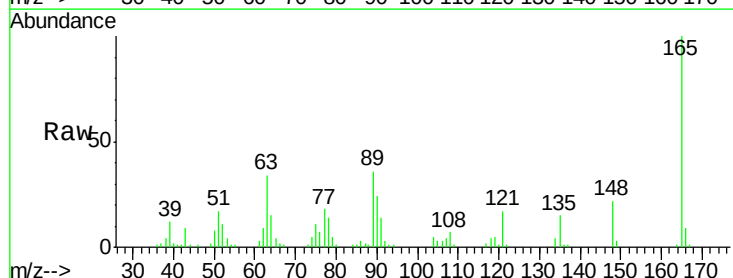
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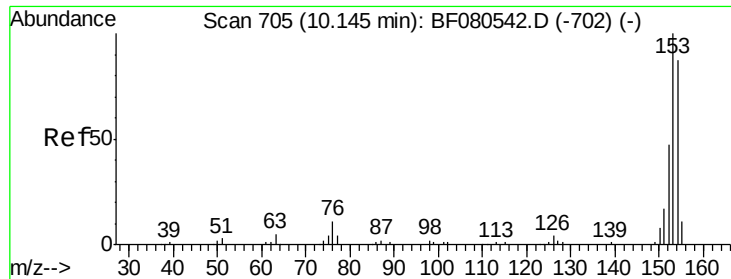
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#50
2,6-Dinitrotoluene
Concen: 49.36 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	33.6	74.5	111.7#
89	36.2	64.6	97.0#





#51

Acenaphthene

Concen: 49.14 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF080537.D

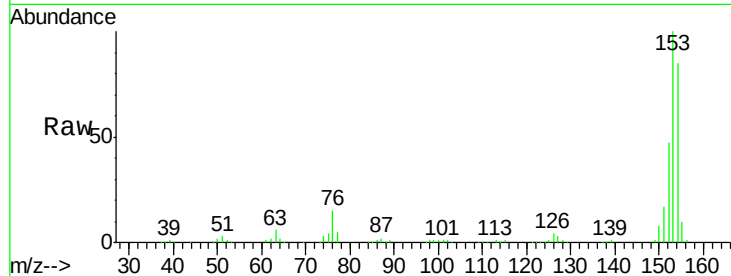
Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

ClientSampleId :

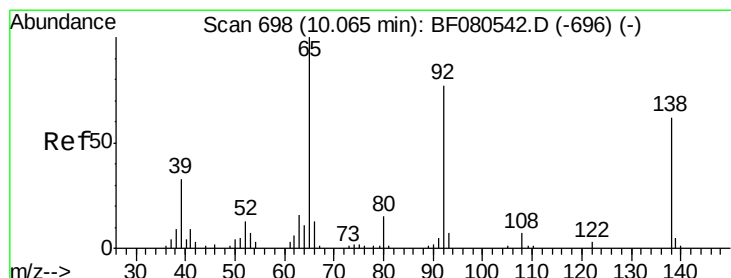
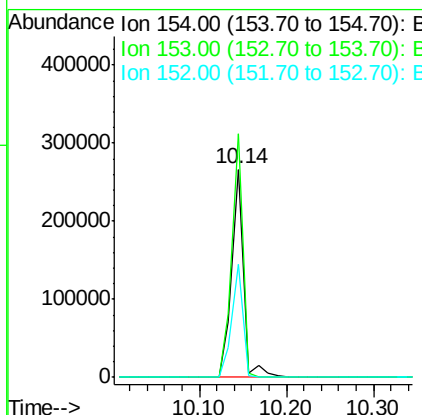
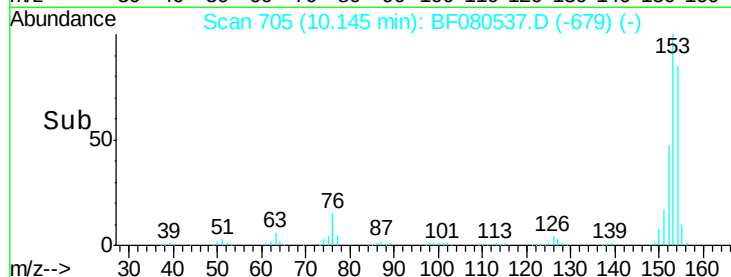
SSTDIC050



Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.1	92.3	138.5
152	54.7	43.4	65.2

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#52

3-Nitroaniline

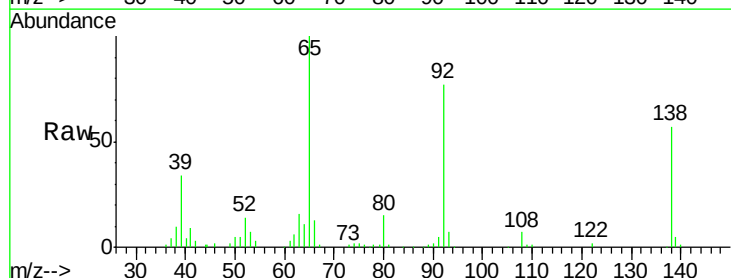
Concen: 52.04 ng

RT: 10.06 min Scan# 698

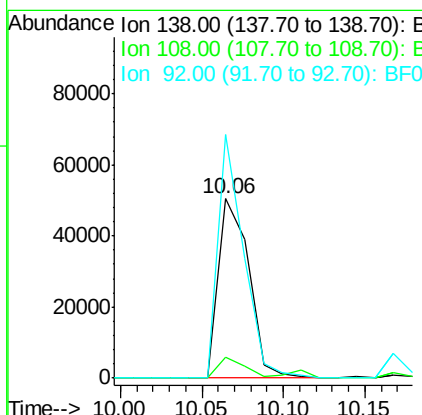
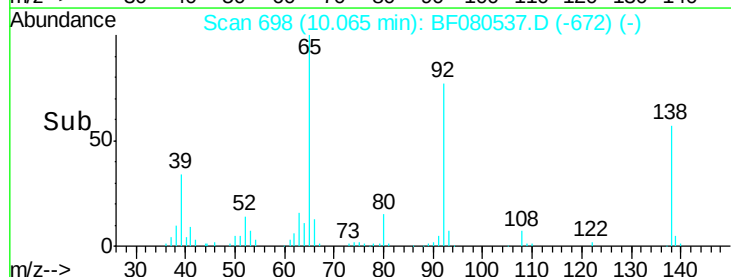
Delta R.T. -0.00 min

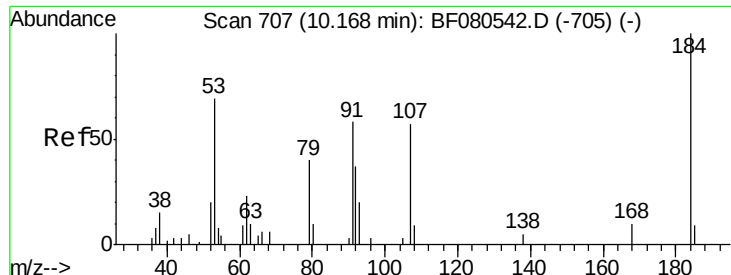
Lab File: BF080537.D

Acq: 17 Jul 2015 17:01



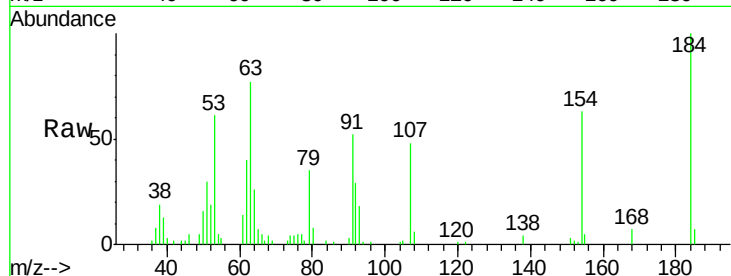
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.6	12.8
92	135.8	99.7	149.5





#53
 2,4-Dinitrophenol
 Concen: 59.32 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

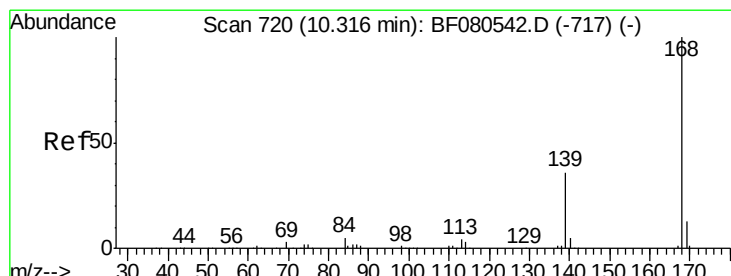
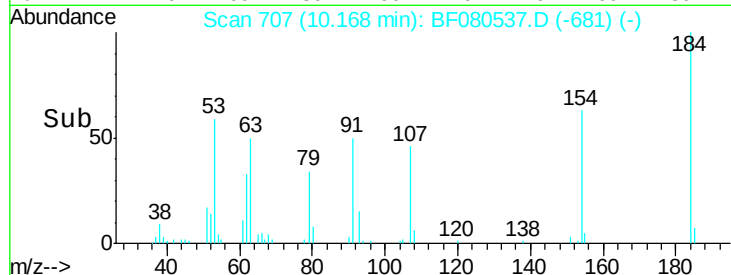
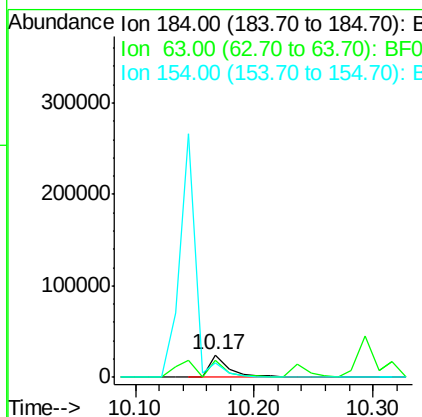
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	28752		
63	76.6	74.8	112.2	
154	62.8	55.6	83.4	

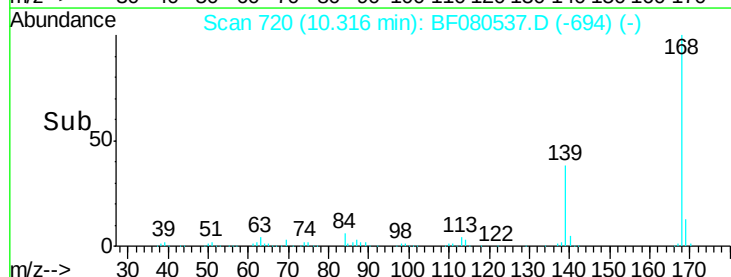
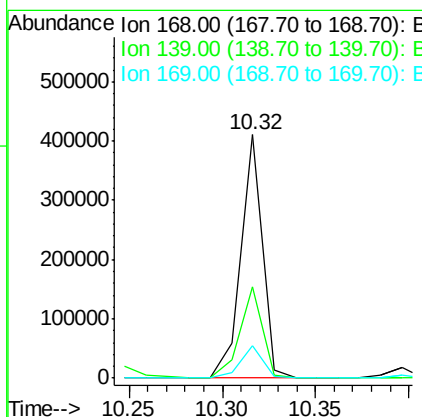
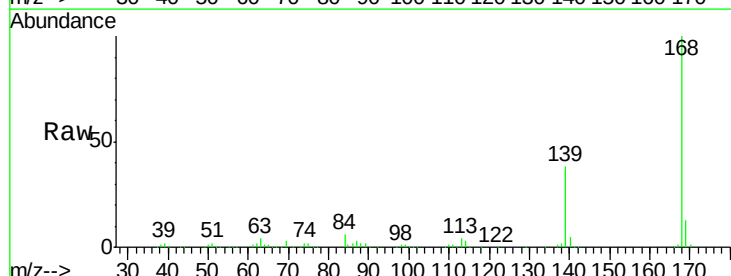
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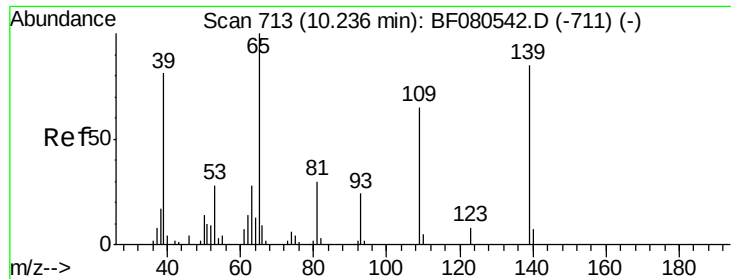
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#54
 Dibenzofuran
 Concen: 45.28 ng
 RT: 10.32 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	333492		
139	37.6	29.0	43.4	
169	13.4	10.6	15.8	





#55

4-Nitrophenol

Concen: 56.22 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF080537.D

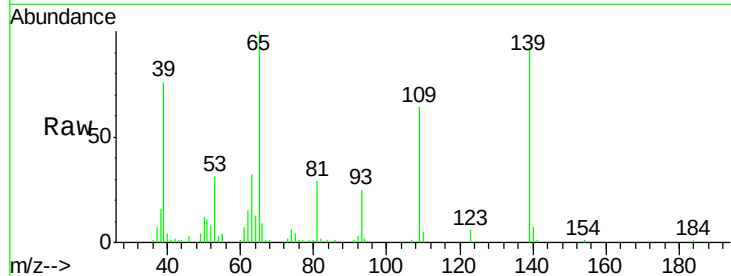
Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

ClientSampleId :

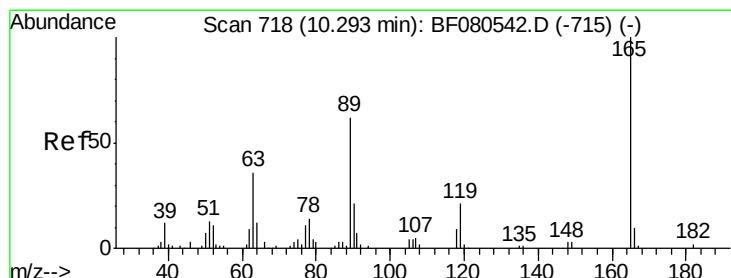
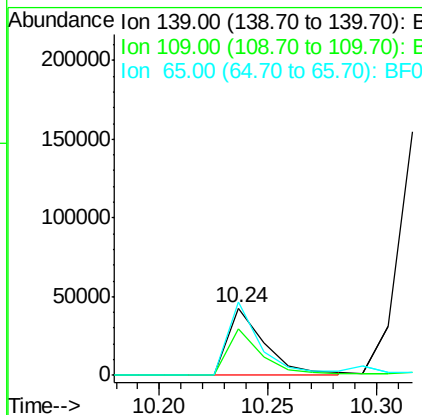
SSTDICC050



Tgt Ion:	139	Resp:	50509
Ion Ratio	Lower	Upper	
139	100		
109	68.9	56.0	96.0
65	108.5	97.3	137.3

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#56

2,4-Dinitrotoluene

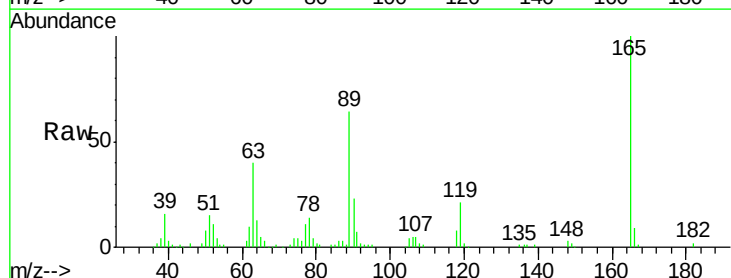
Concen: 51.89 ng

RT: 10.29 min Scan# 718

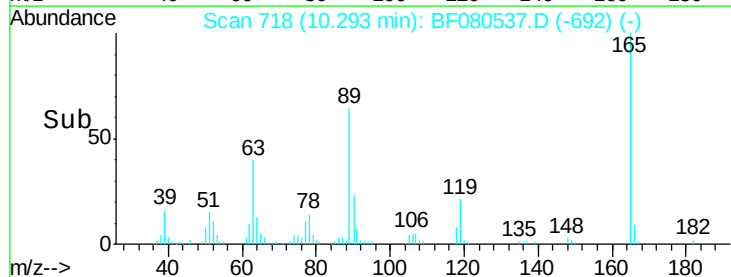
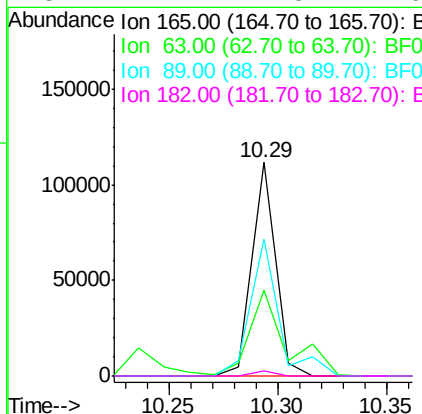
Delta R.T. -0.00 min

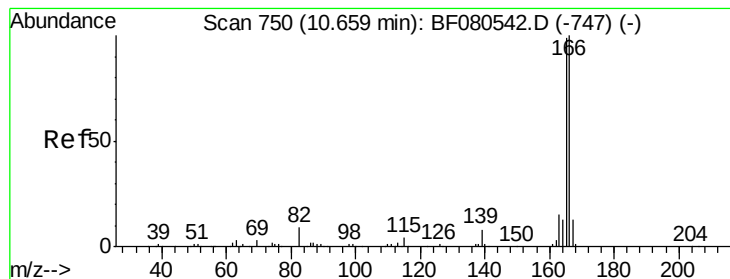
Lab File: BF080537.D

Acq: 17 Jul 2015 17:01



Tgt Ion:	165	Resp:	84381
Ion Ratio	Lower	Upper	
165	100		
63	40.3	30.2	45.4
89	64.1	49.9	74.9
182	2.4	1.8	2.6





#57

Fluorene

Concen: 49.55 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

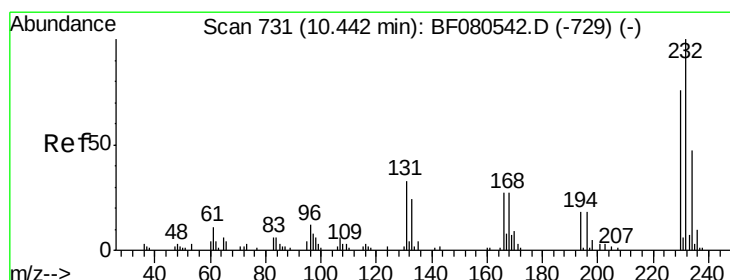
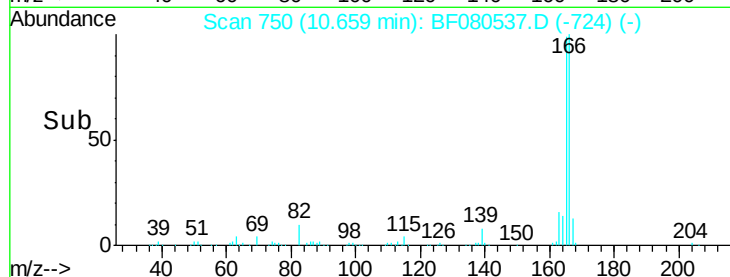
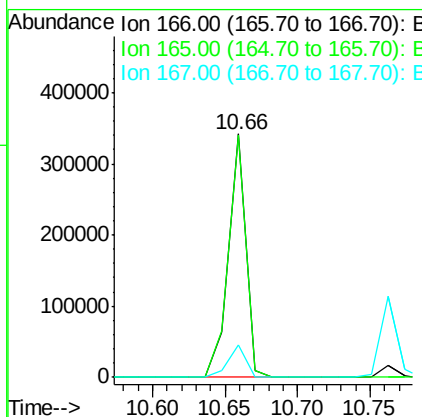
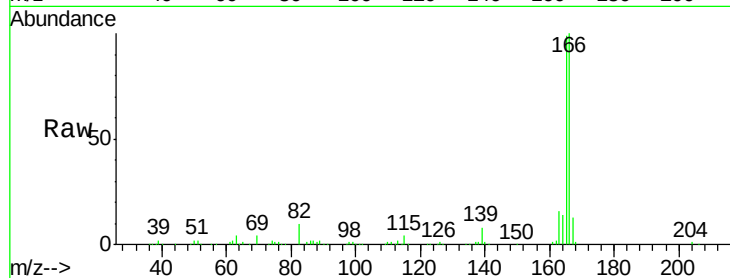
ClientSampleId :

SSTDICC050

Tgt Ion:	166	Resp:	286993
Ion Ratio		Lower	Upper
166	100		
165	99.3	79.0	118.4
167	13.2	10.1	15.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.39 ng

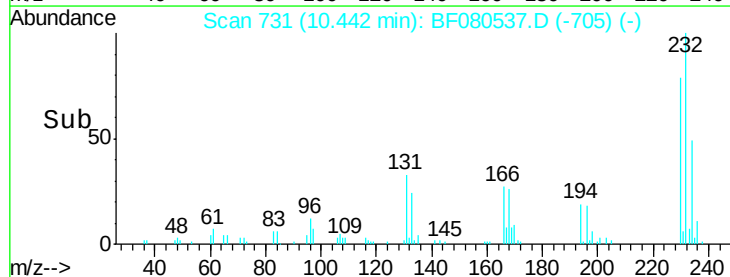
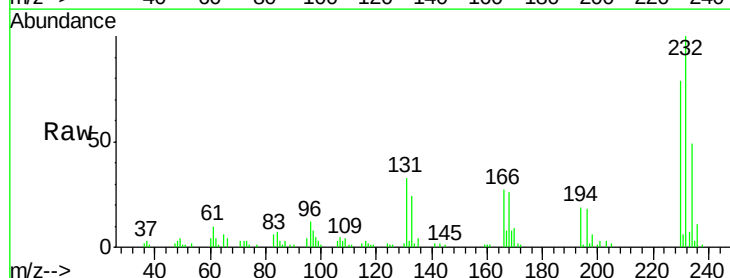
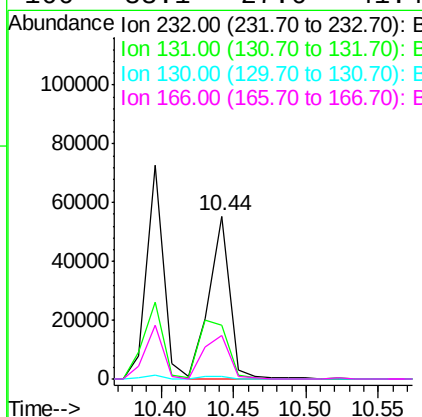
RT: 10.44 min Scan# 731

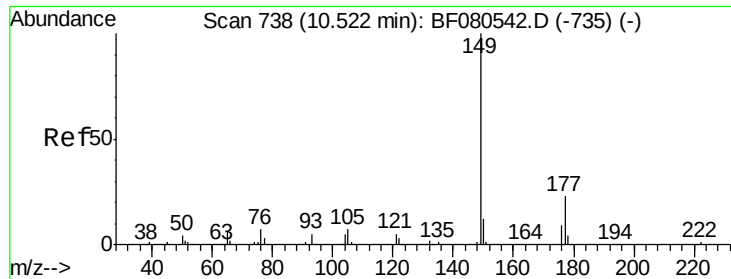
Delta R.T. -0.00 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Tgt Ion:	232	Resp:	55514
Ion Ratio		Lower	Upper
232	100		
131	49.8	42.7	64.1
130	2.3	1.8	2.6
166	33.1	27.6	41.4





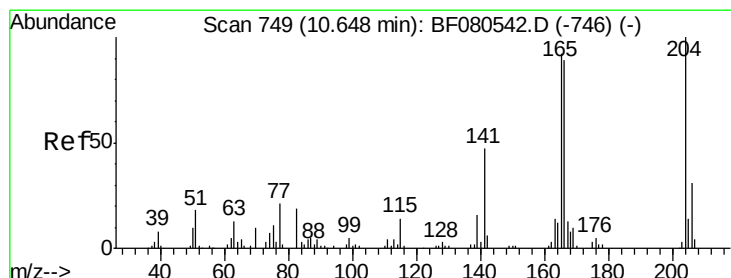
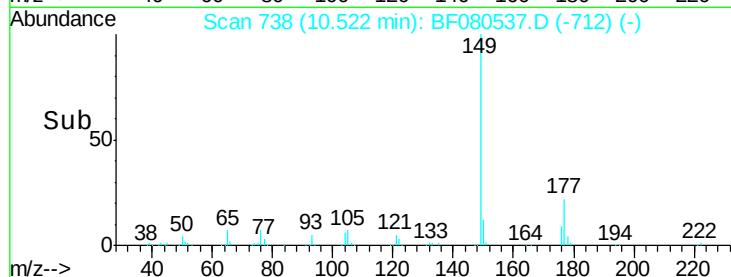
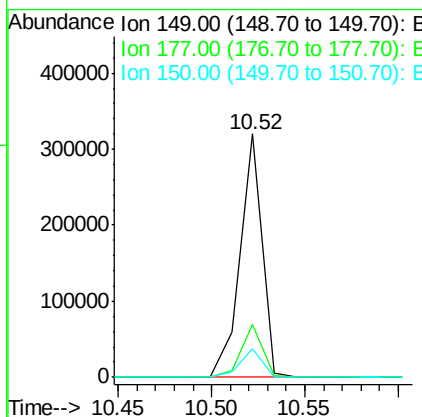
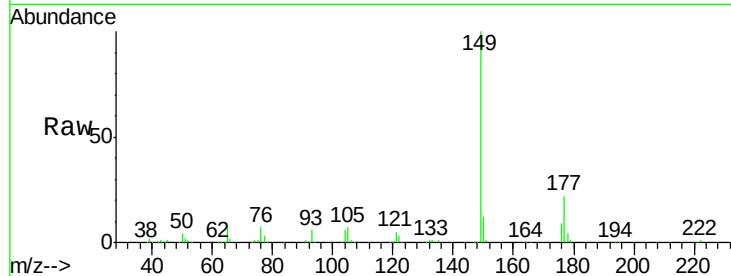
#59
Diethylphthalate
Concen: 48.52 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	264338		
177	21.5	18.4	27.6	
150	11.9	9.6	14.4	

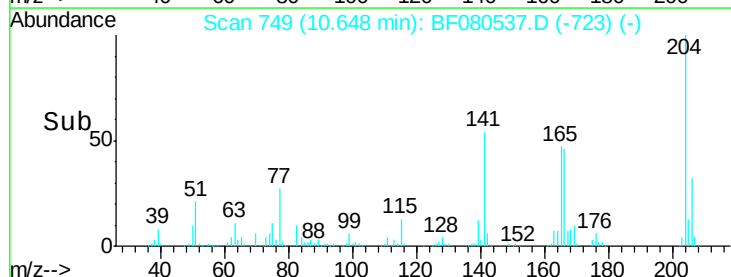
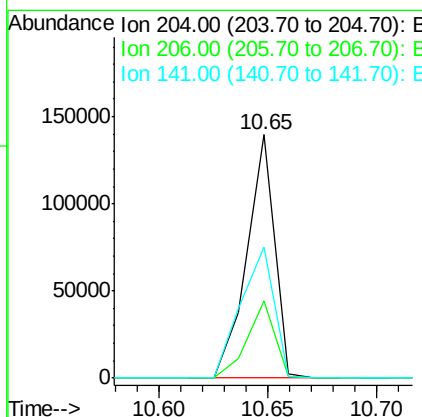
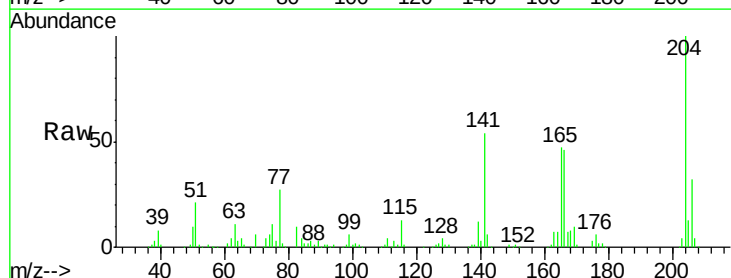
Manual Integrations
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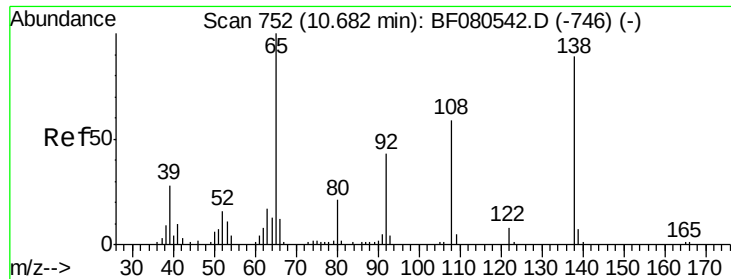
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#60
4-Chlorophenyl-phenylether
Concen: 47.41 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	122927		
206	32.0	24.9	37.3	
141	53.8	37.9	56.9	





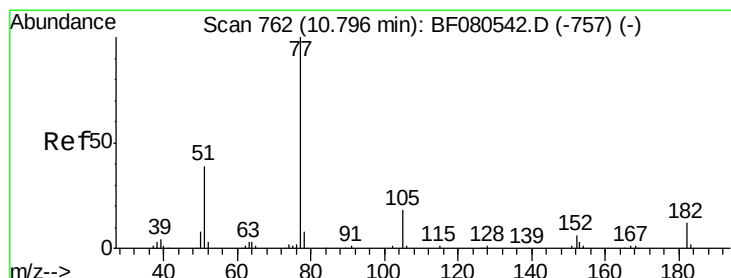
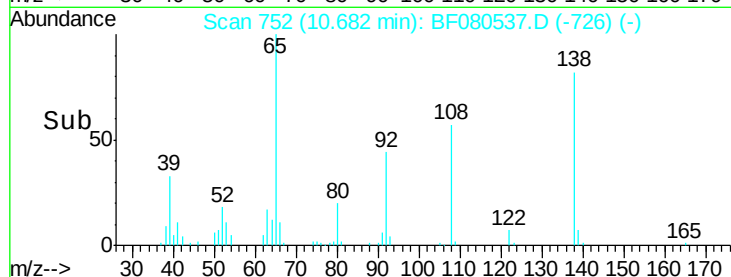
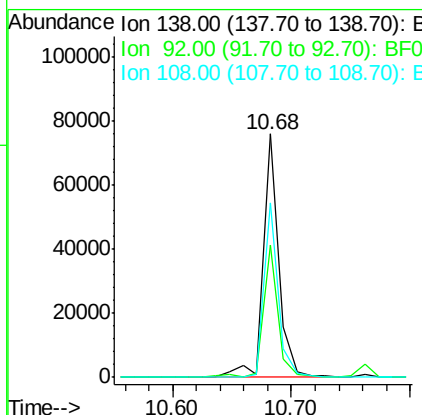
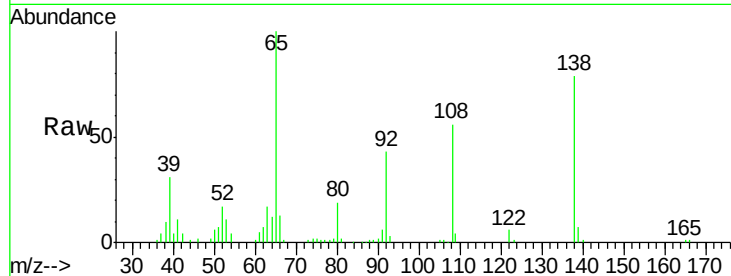
#61
4-Nitroaniline
Concen: 56.00 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	28.9	68.9
108	71.6	46.9	86.9

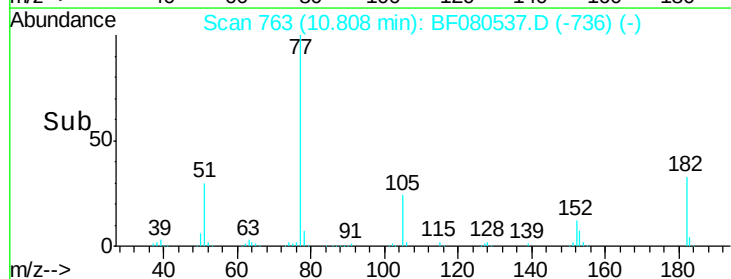
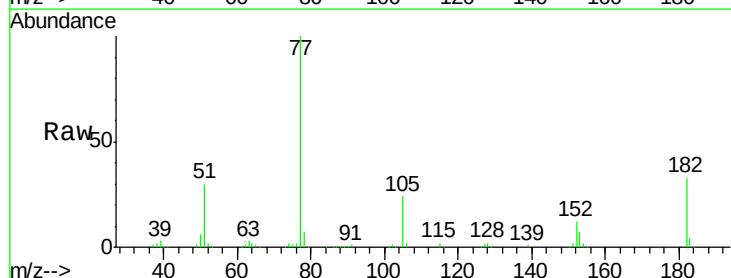
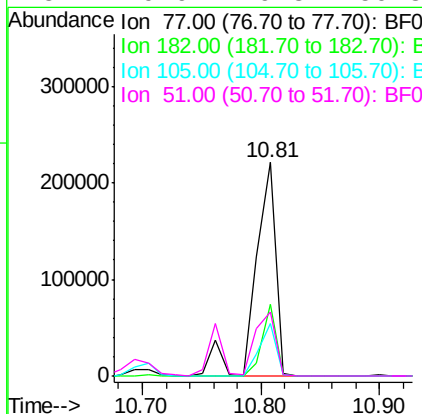
Manual Integrations
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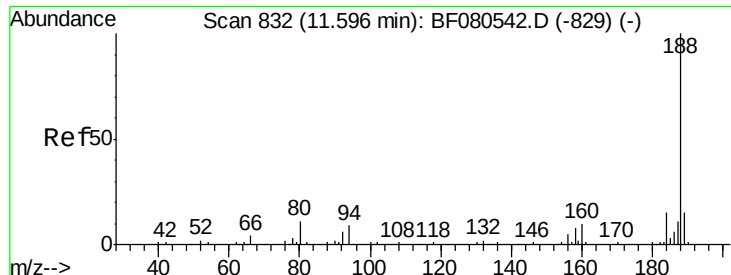
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#62
Azobenzene
Concen: 47.53 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.3	0.0	31.9#
105	24.5	0.0	38.0
51	29.9	19.8	59.8





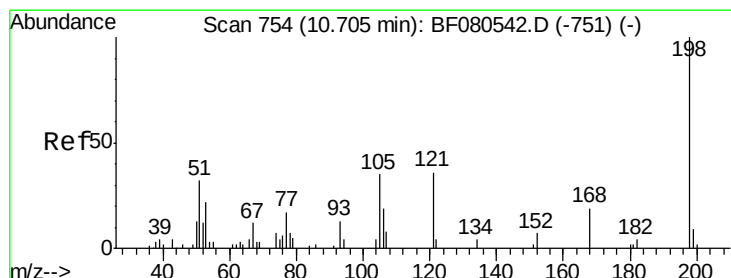
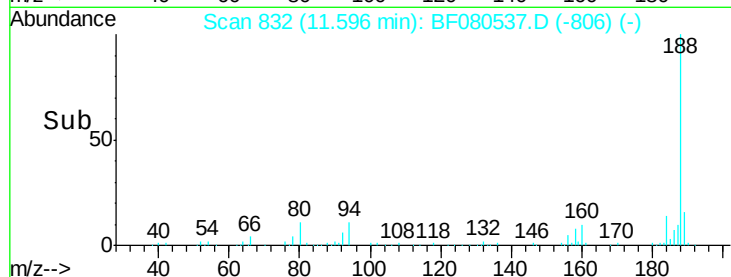
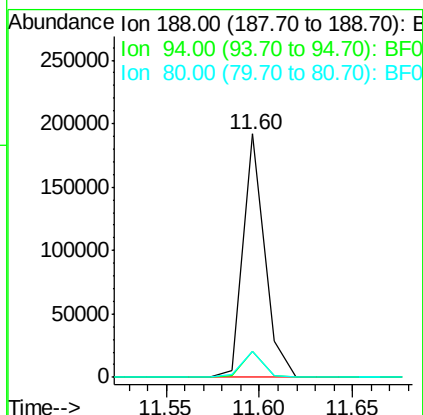
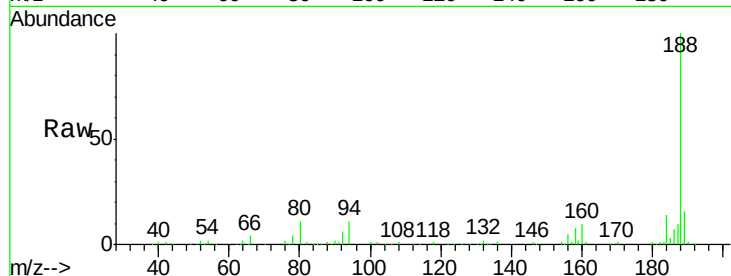
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.9	7.6	11.4
80	10.9	8.6	12.8

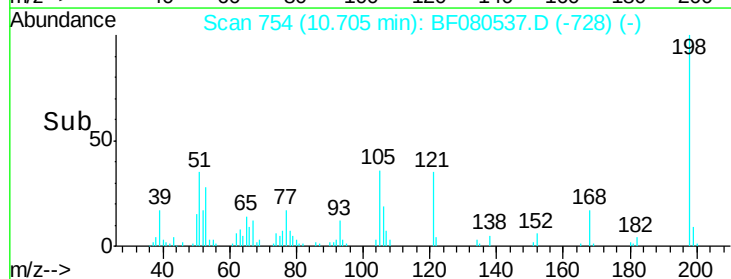
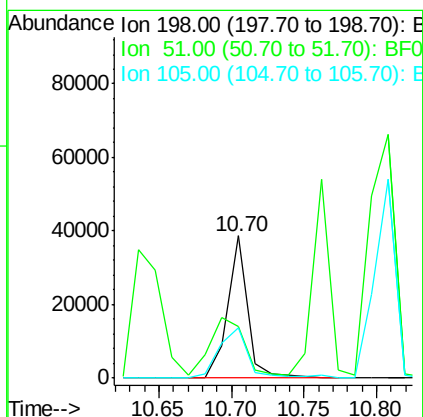
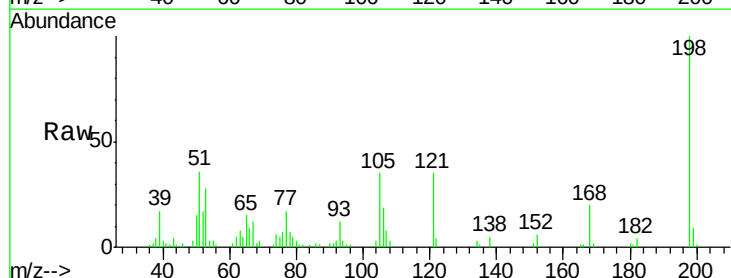
Manual Integrations
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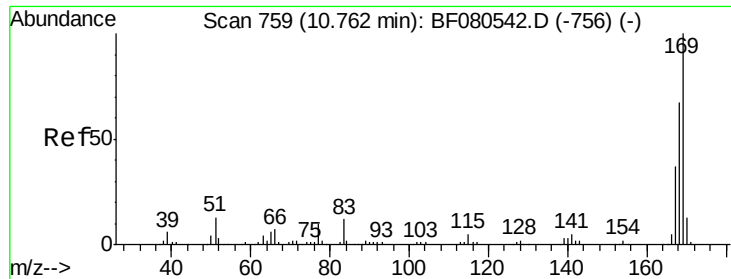
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 50.04 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	36.1	16.0	56.0
105	35.3	15.1	55.1





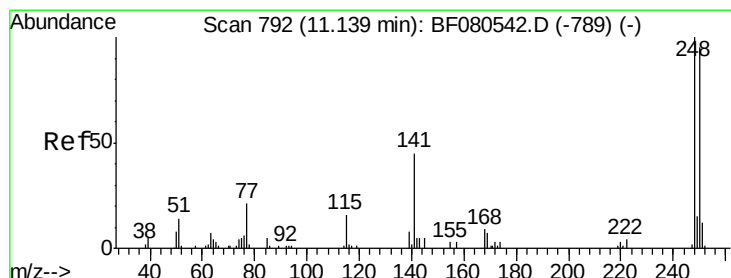
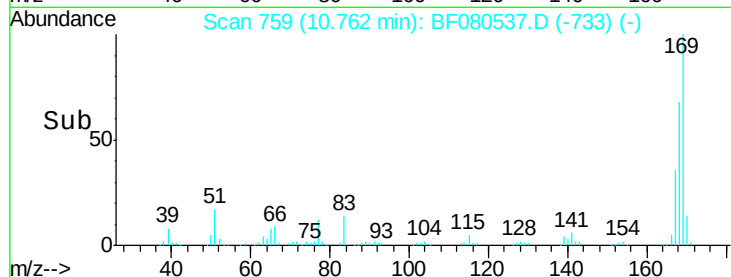
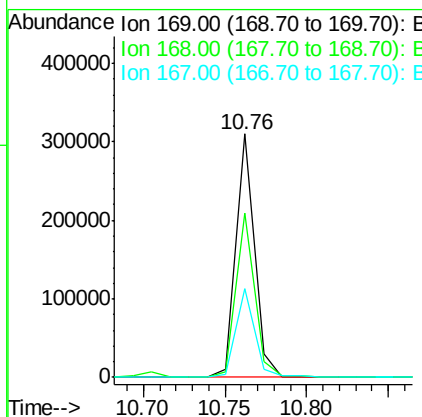
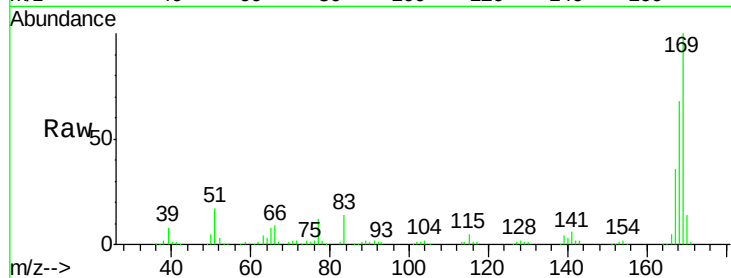
#65
 n-Nitrosodiphenylamine
 Concen: 45.89 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	241031		
168	67.6	53.3	79.9	
167	36.5	29.3	43.9	

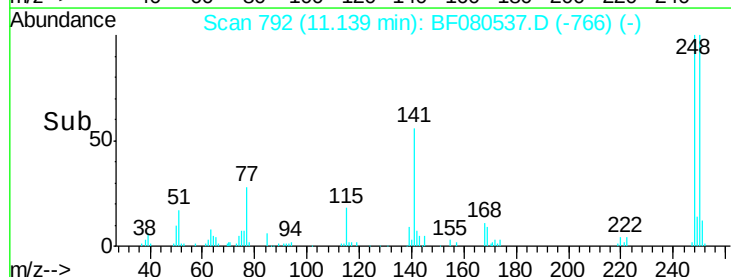
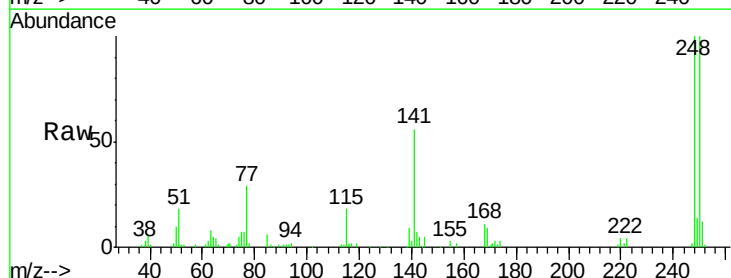
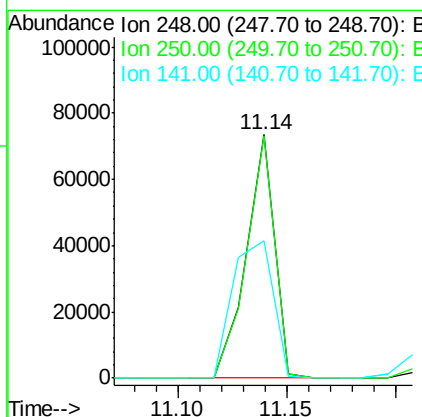
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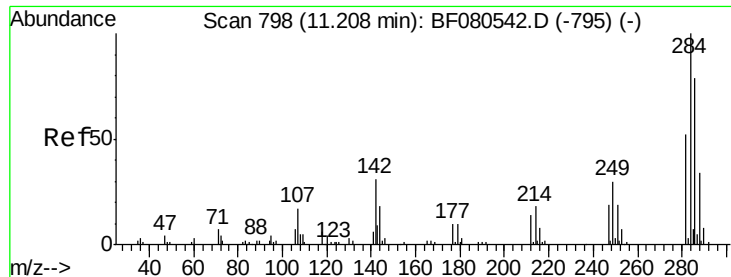
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#66
 4-Bromophenyl-phenylether
 Concen: 44.31 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	66149		
250	99.5	76.4	114.6	
141	56.4	36.0	54.0#	





#67

Hexachlorobenzene

Concen: 47.71 ng

RT: 11.21 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

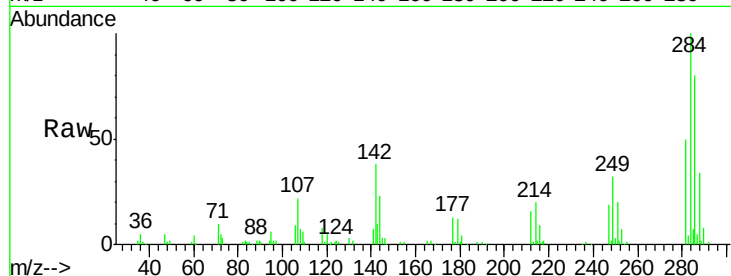
ClientSampleId :

SSTDICC050

Tgt Ion:	284	Resp:	79930
Ion Ratio	Lower	Upper	
284	100		
142	38.2	24.8	37.2#
249	32.2	24.2	36.2

Manual Integrations
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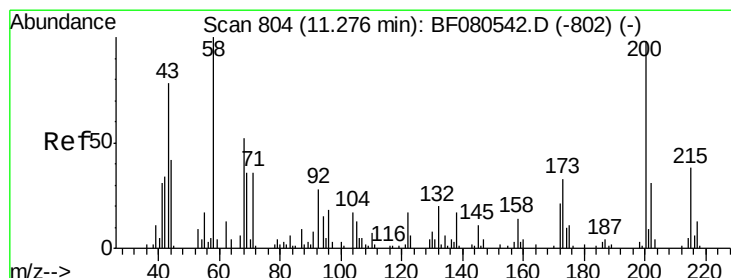
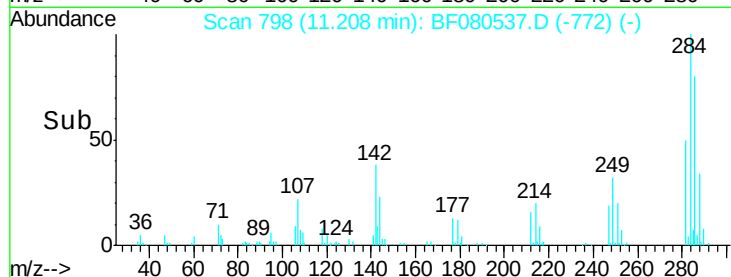
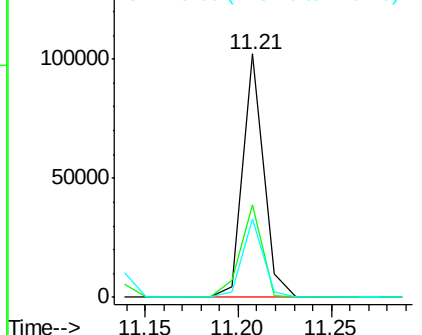
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.31 ng

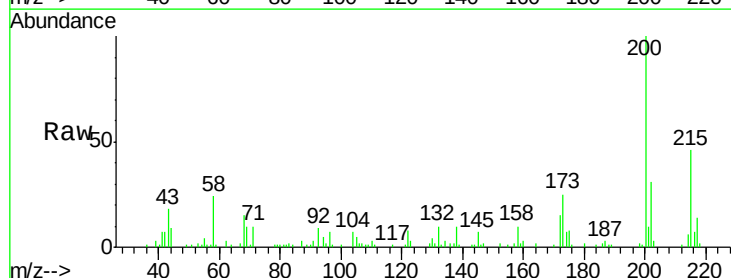
RT: 11.29 min Scan# 805

Delta R.T. 0.01 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

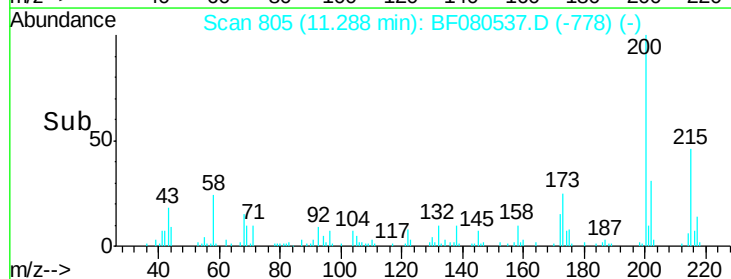
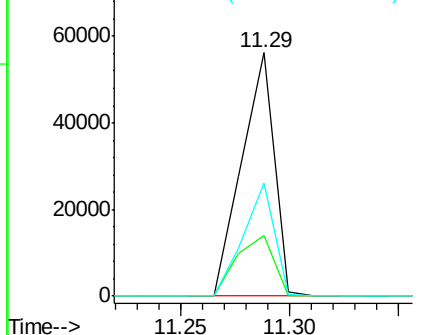
Tgt Ion:	200	Resp:	58111
Ion Ratio	Lower	Upper	
200	100		
173	24.7	13.2	53.2
215	46.4	18.7	58.7

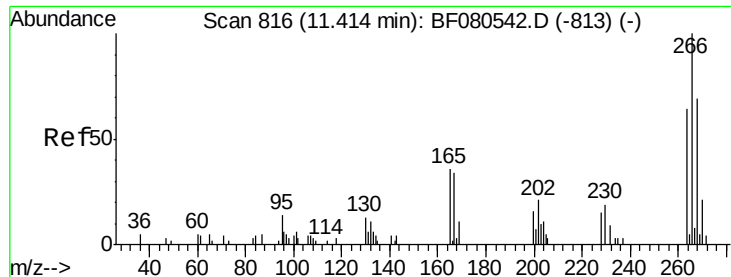


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





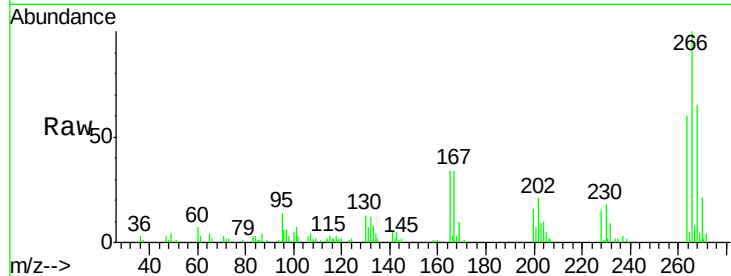
#69
 Pentachlorophenol
 Concen: 45.56 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

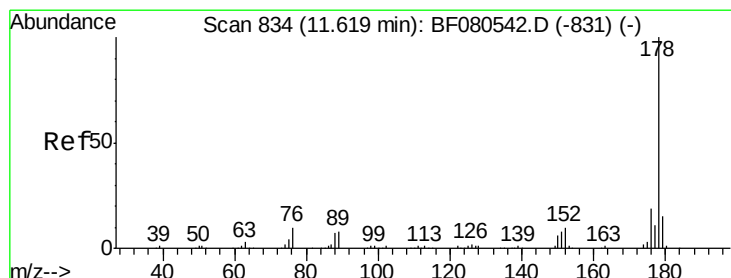
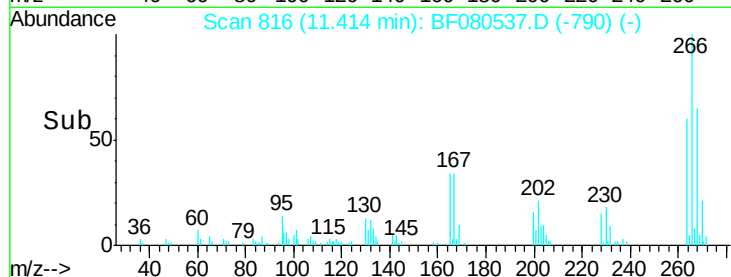
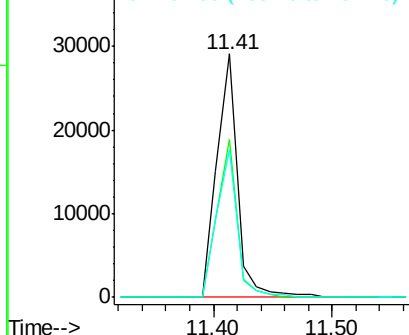
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	35020		
268	64.9	55.0	82.6	
264	60.4	51.4	77.0	

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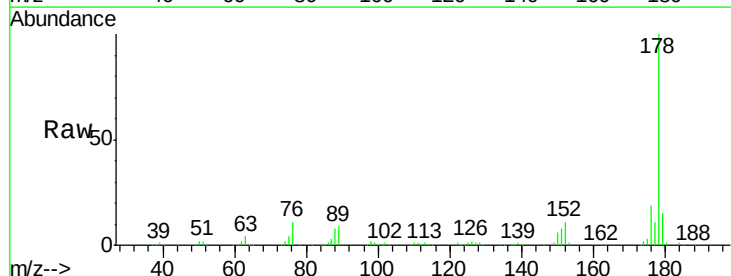


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

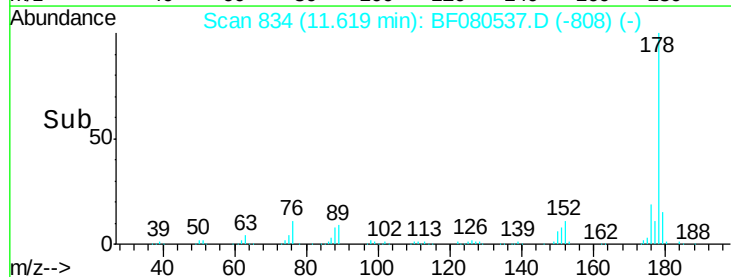
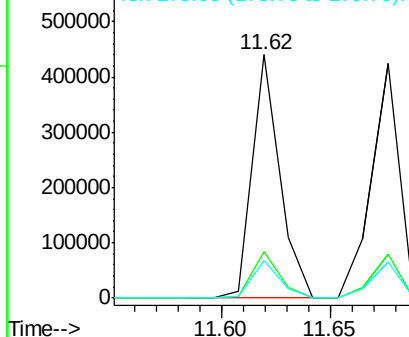


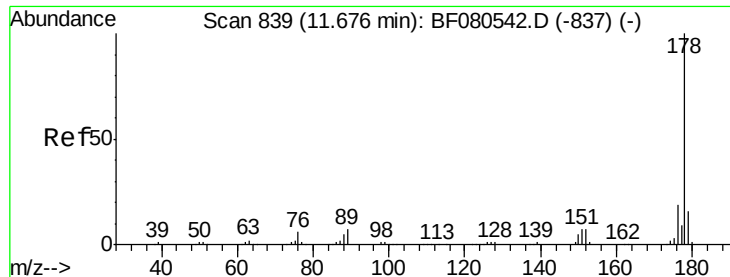
#70
 Phenanthrene
 Concen: 44.52 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	386981		
176	19.0	15.1	22.7	
179	15.3	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





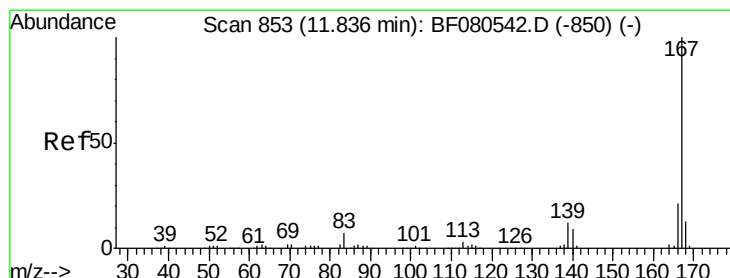
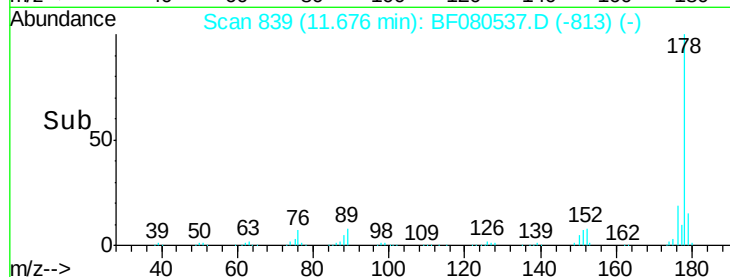
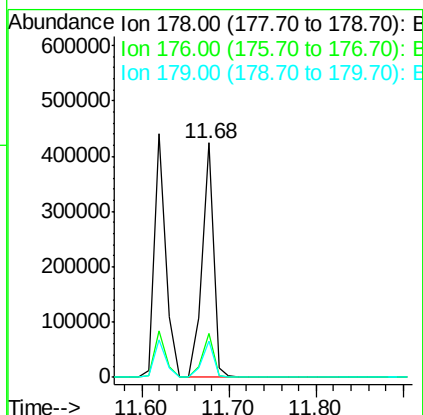
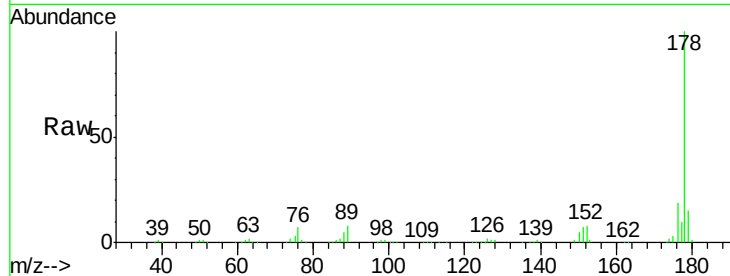
#71
 Anthracene
 Concen: 46.40 ng
 RT: 11.68 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.4	12.4	18.6

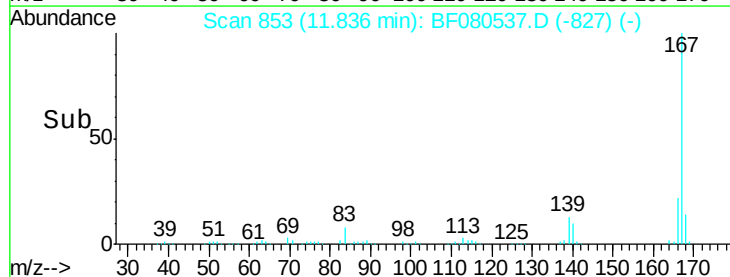
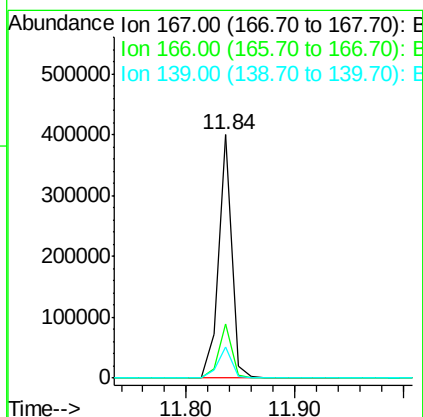
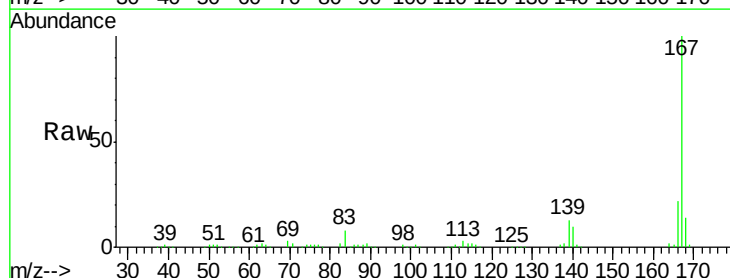
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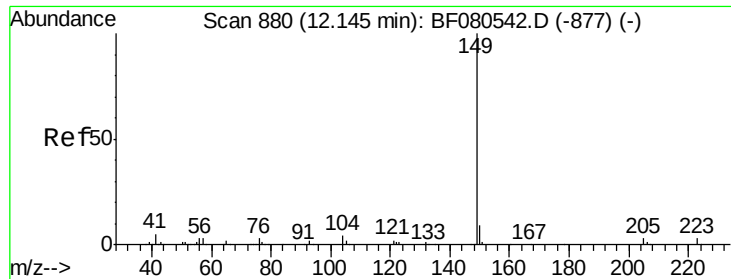
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#72
 Carbazole
 Concen: 47.22 ng
 RT: 11.84 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.1	25.7
139	13.0	9.8	14.8





#73

Di-n-butylphthalate

Concen: 48.85 ng

RT: 12.15 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

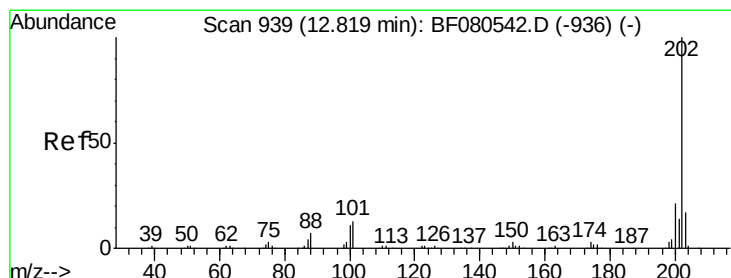
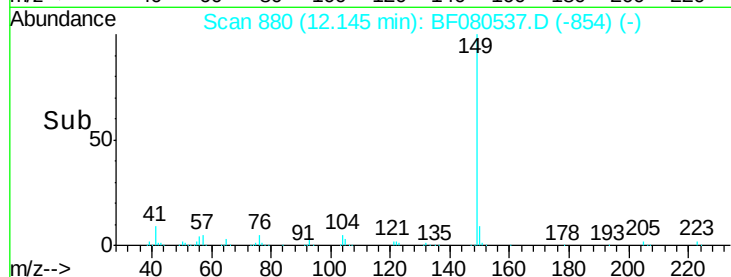
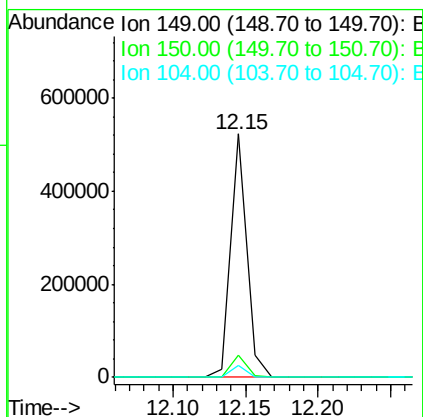
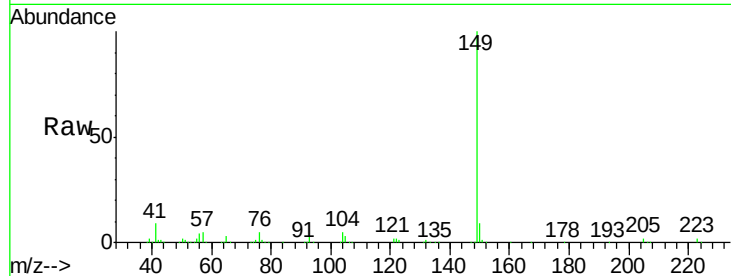
ClientSampleId :

SSTDIC050

Tgt Ion:	149	Resp:	404432
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.1	10.7
104	4.7	3.1	4.7#

Manual Integrations
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#74

Fluoranthene

Concen: 44.75 ng

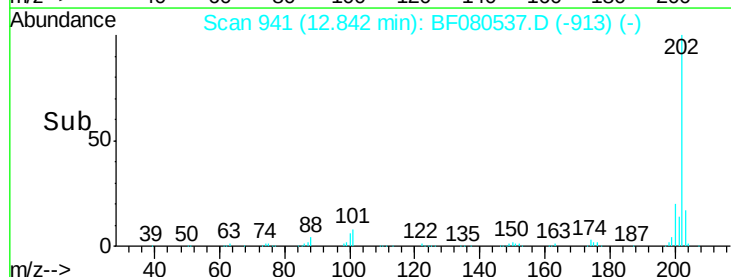
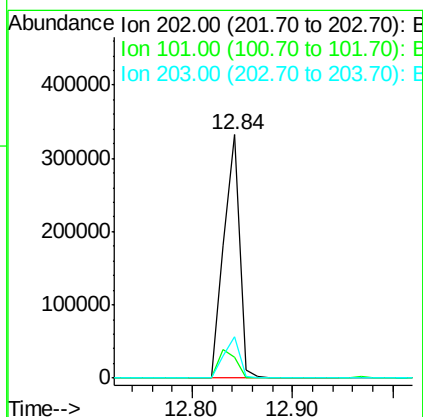
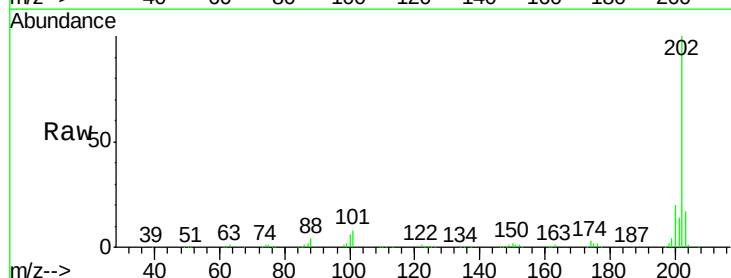
RT: 12.84 min Scan# 941

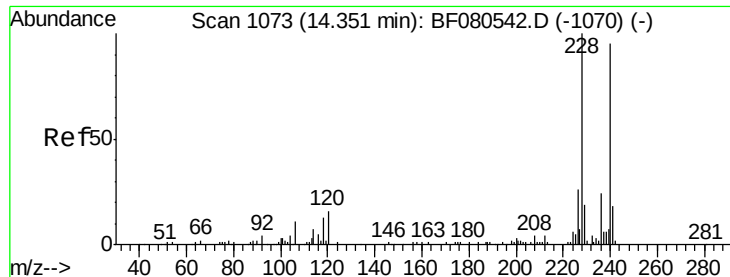
Delta R.T. 0.02 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Tgt Ion:	202	Resp:	362907
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	32.9
203	16.9	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: BF080537.D

Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

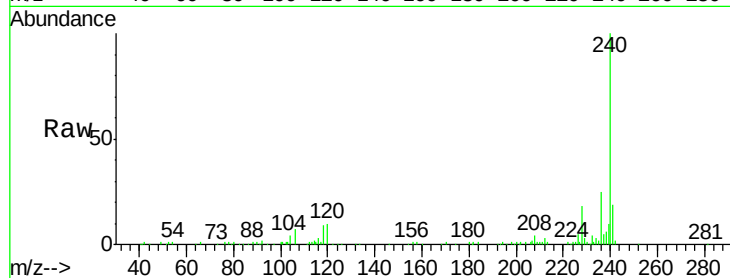
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	135894		
120	10.2	13.6	20.4	#
236	24.8	20.2	30.4	

Manual Integrations
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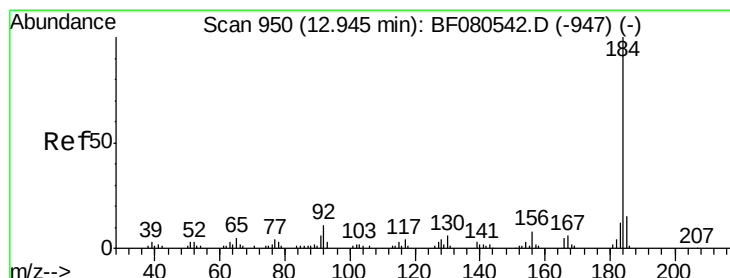
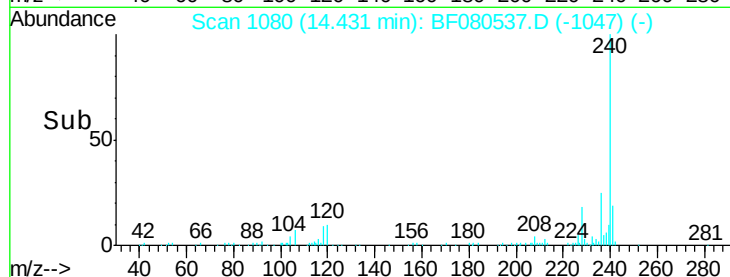
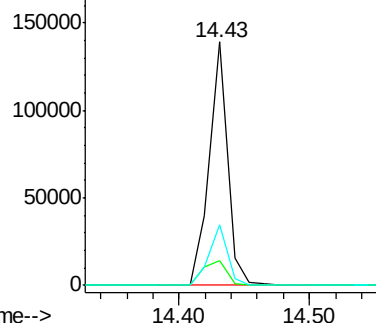
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.88 ng

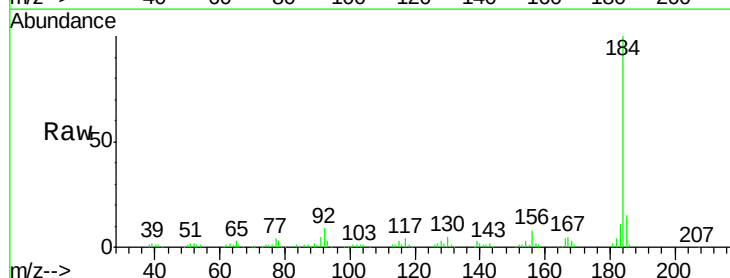
RT: 12.97 min Scan# 952

Delta R.T. 0.02 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

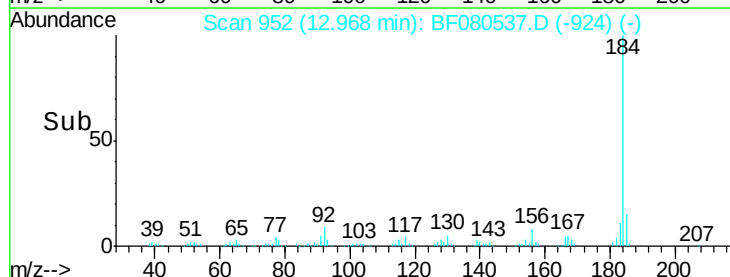
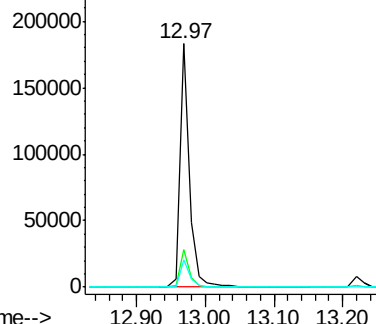
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	175908		
185	15.2	11.9	17.9	
183	11.1	9.3	13.9	

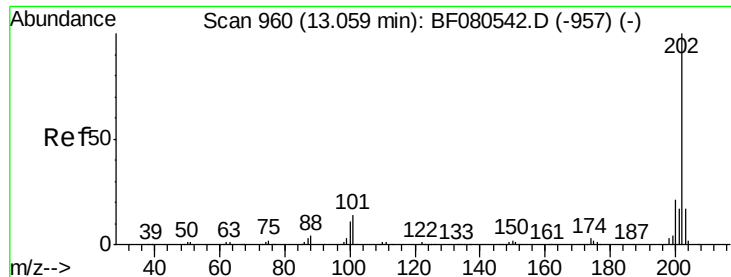


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





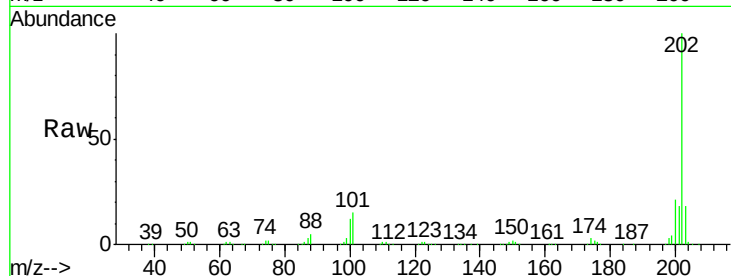
#77
 Pyrene
 Concen: 44.46 ng
 RT: 13.08 min Scan# 962
 Delta R.T. 0.02 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

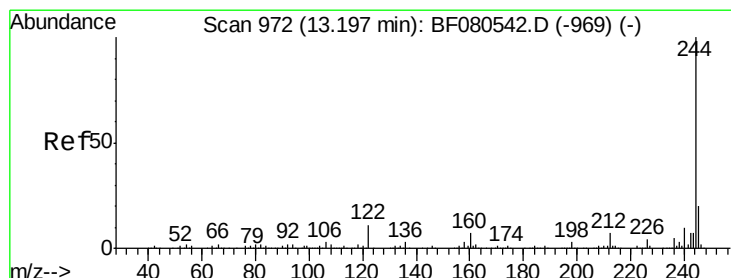
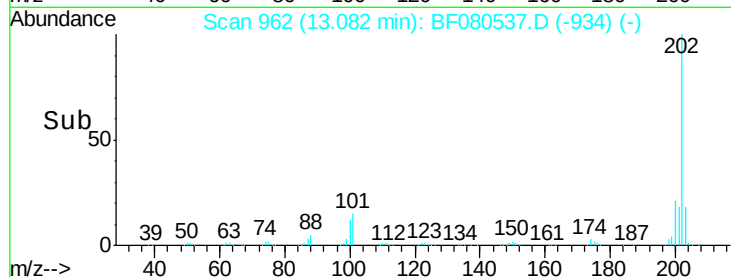
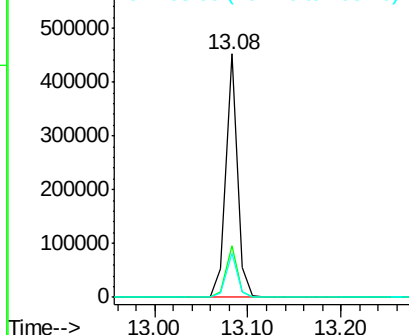
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	16.7	25.1
203	17.8	14.0	21.0

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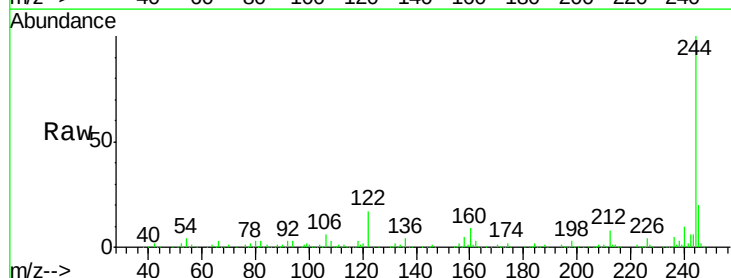


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

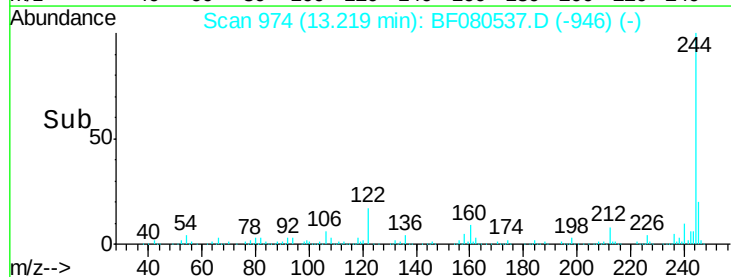
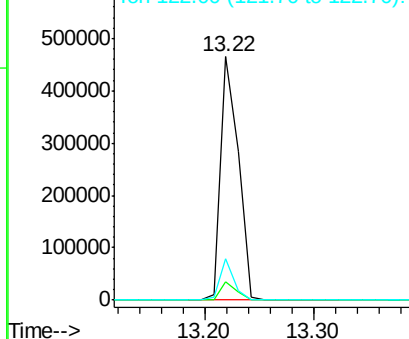


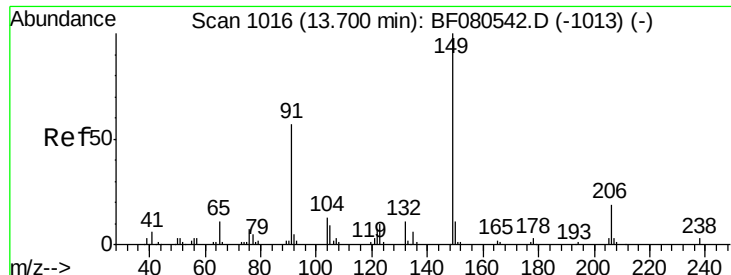
#78
 Terphenyl-d14
 Concen: 81.47 ng
 RT: 13.22 min Scan# 974
 Delta R.T. 0.02 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.7	5.5	8.3
122	17.2	9.0	13.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





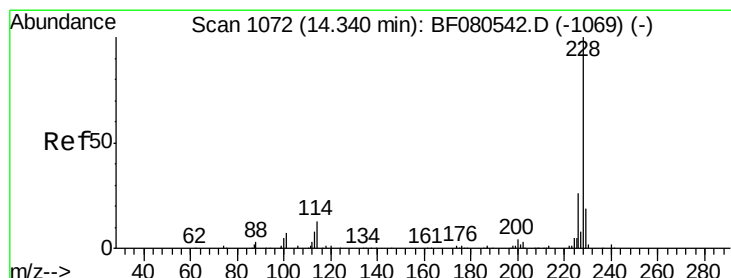
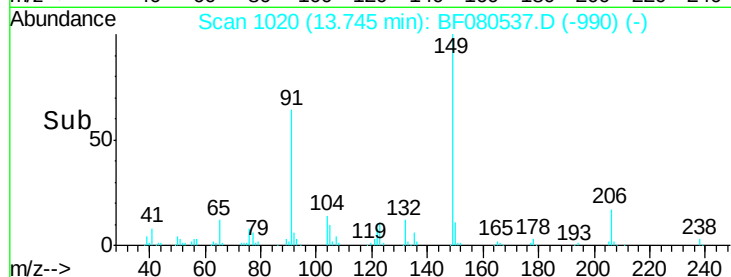
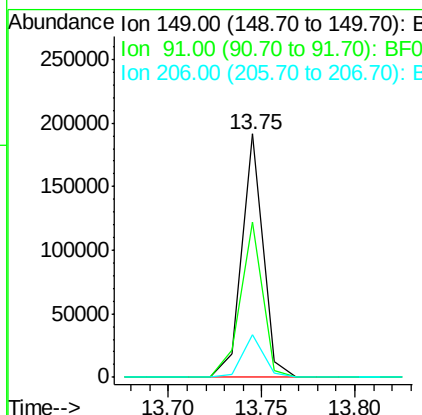
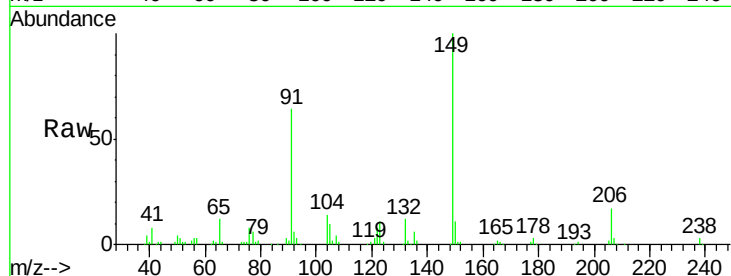
#79
Butylbenzylphthalate
Concen: 49.17 ng
RT: 13.75 min Scan# 1020
Delta R.T. 0.05 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	152421		
91	63.8	45.6	68.4	
206	17.3	15.1	22.7	

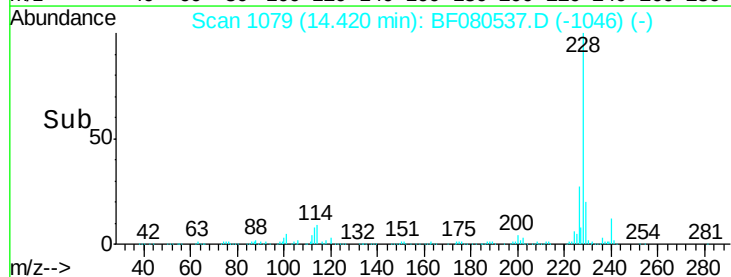
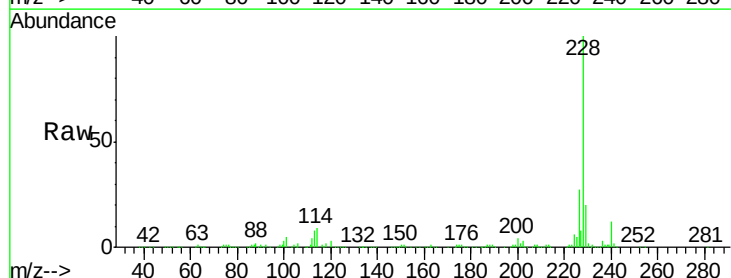
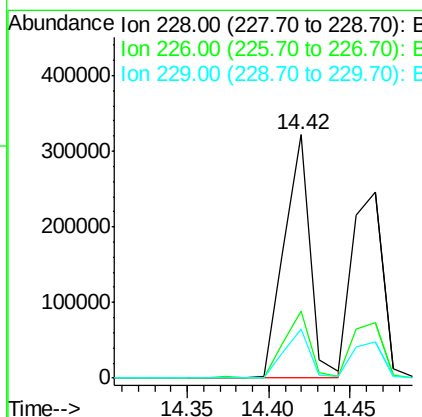
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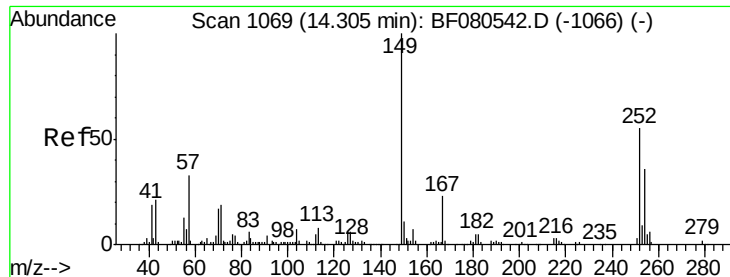
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#80
Benzo(a)anthracene
Concen: 47.15 ng
RT: 14.42 min Scan# 1079
Delta R.T. 0.08 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	357507		
226	27.3	21.4	32.2	
229	20.0	15.5	23.3	





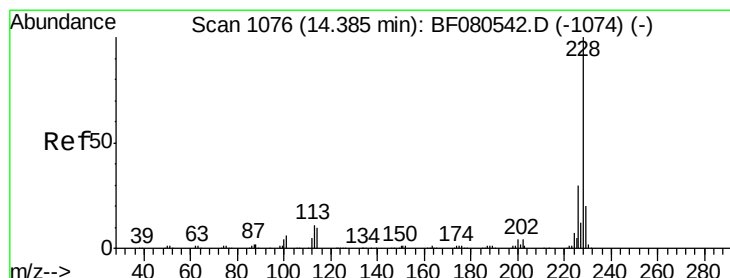
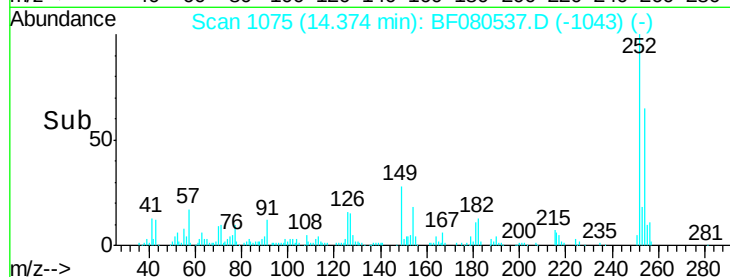
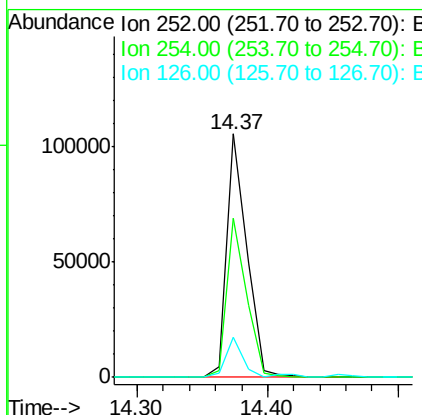
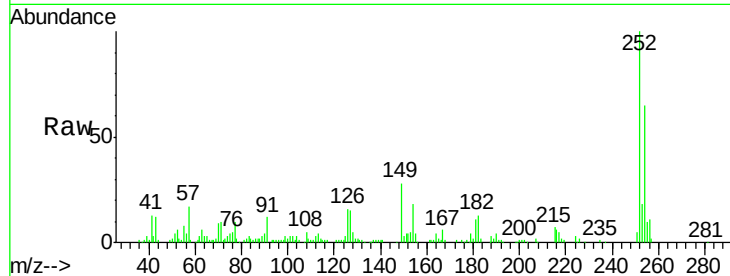
#81
 3,3'-Dichlorobenzidine
 Concen: 46.07 ng
 RT: 14.37 min Scan# 1075
 Delta R.T. 0.07 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.2	51.6	77.4
126	16.3	8.9	13.3

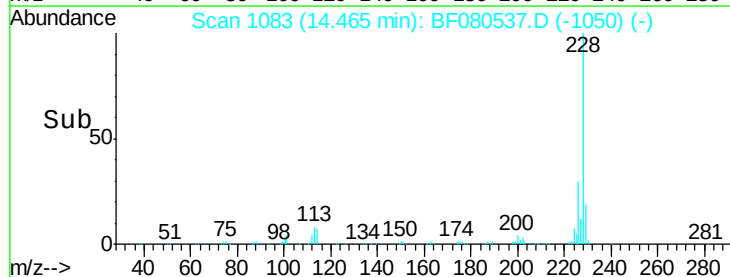
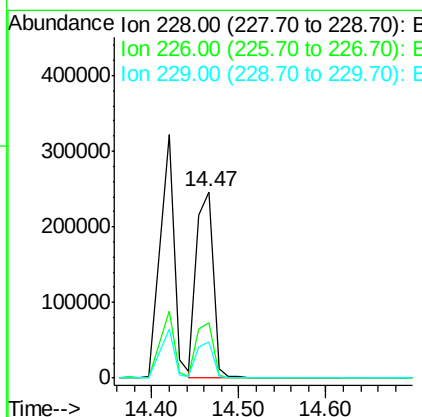
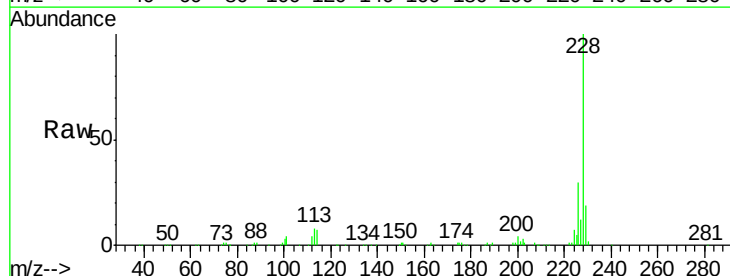
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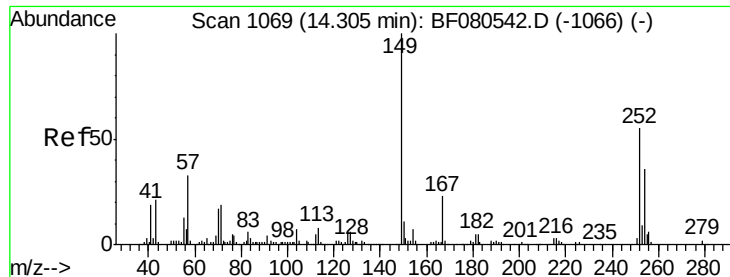
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#82
 Chrysene
 Concen: 44.98 ng
 RT: 14.47 min Scan# 1083
 Delta R.T. 0.08 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.3	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.86 ng

RT: 14.39 min Scan# 1076

Delta R.T. 0.08 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

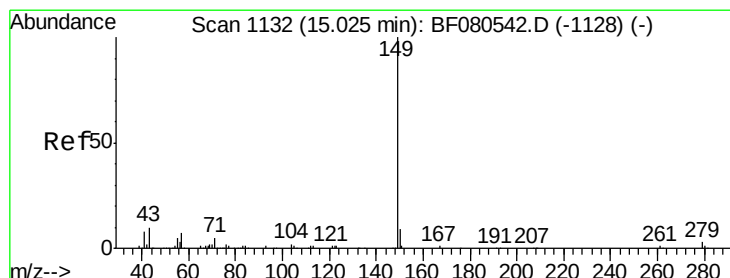
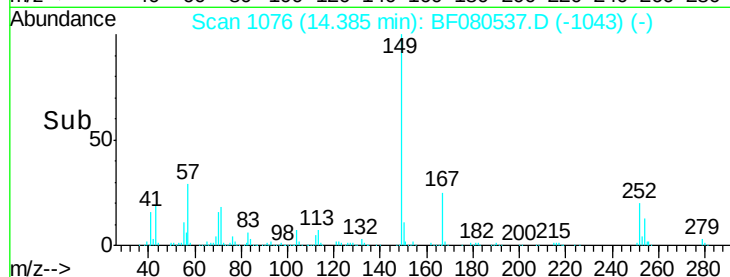
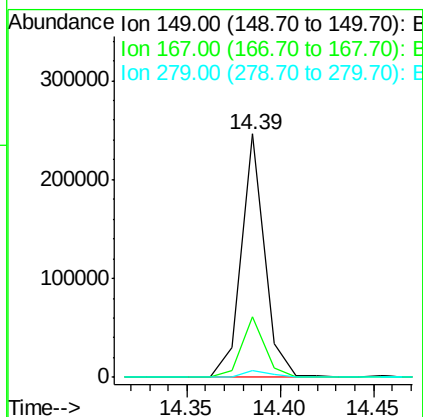
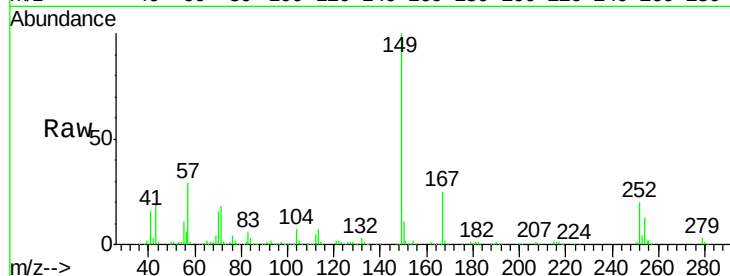
ClientSampleId :

SSTDIC050

Tgt Ion:	149	Resp:	214631
Ion Ratio		Lower	Upper
149	100		
167	24.9	18.6	27.8
279	2.6	1.6	2.4#

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#84

Di-n-octyl phthalate

Concen: 48.02 ng

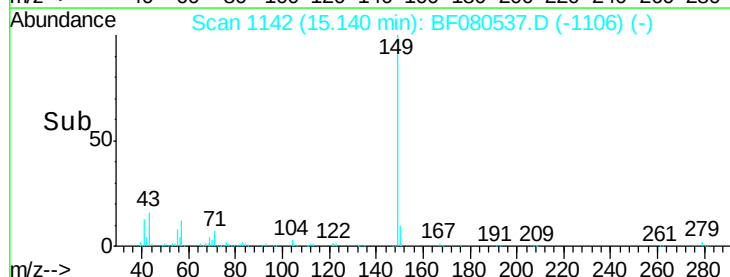
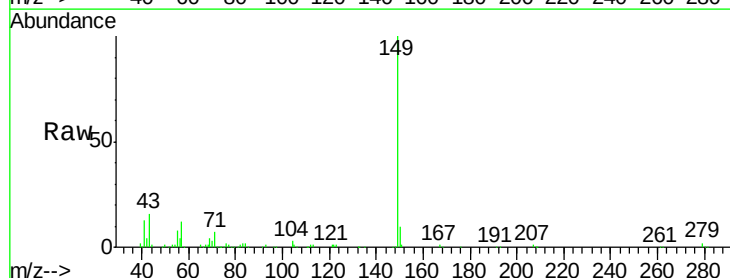
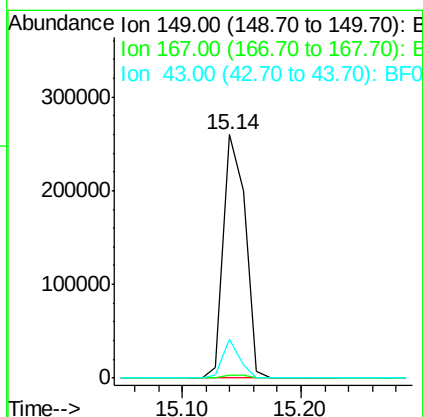
RT: 15.14 min Scan# 1142

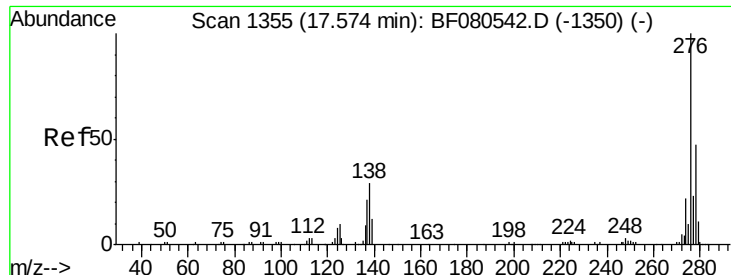
Delta R.T. 0.11 min

Lab File: BF080537.D

Acq: 17 Jul 2015 17:01

Tgt Ion:	149	Resp:	329370
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.0	1.6
43	13.0	10.0	15.0





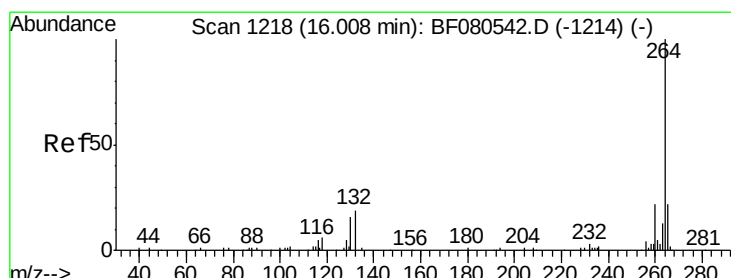
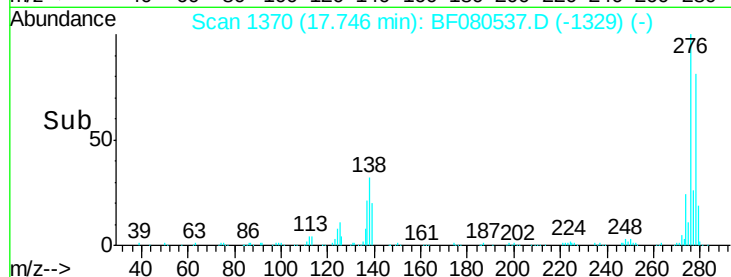
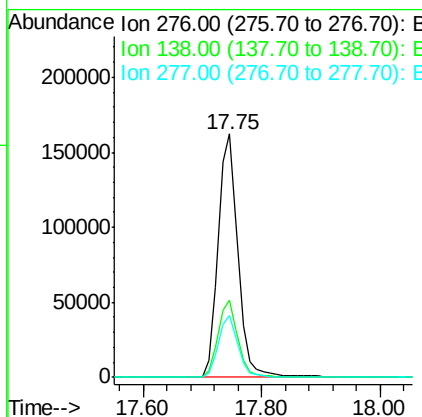
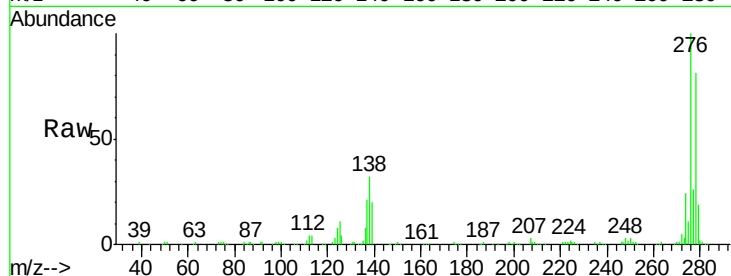
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.42 ng
 RT: 17.75 min Scan# 1370
 Delta R.T. 0.17 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	376025		
138	31.7	23.9	35.9	
277	25.5	19.4	29.0	

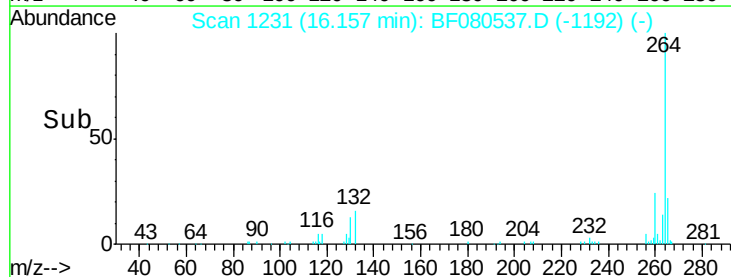
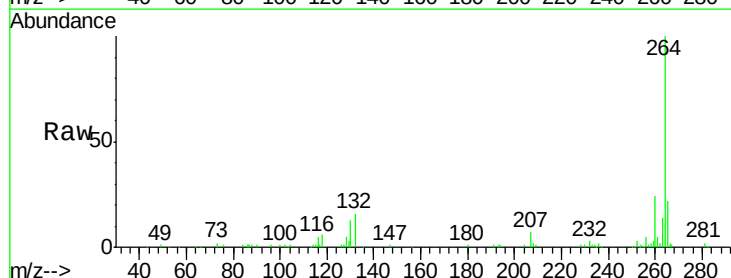
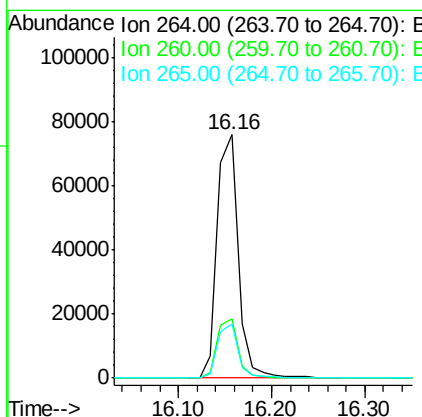
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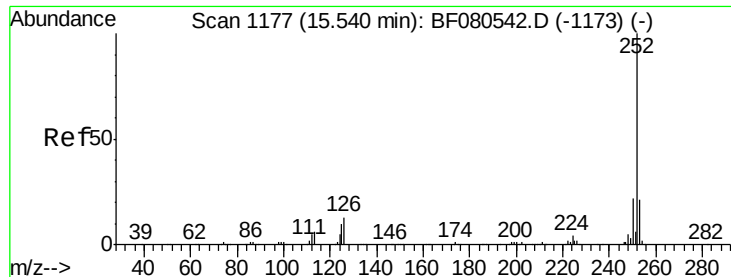
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.16 min Scan# 1231
 Delta R.T. 0.15 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	119973		
260	24.2	17.8	26.8	
265	22.3	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 53.02 ng

RT: 15.68 min Scan# 1189

Delta R.T. 0.14 min

Lab File: BF080537.D

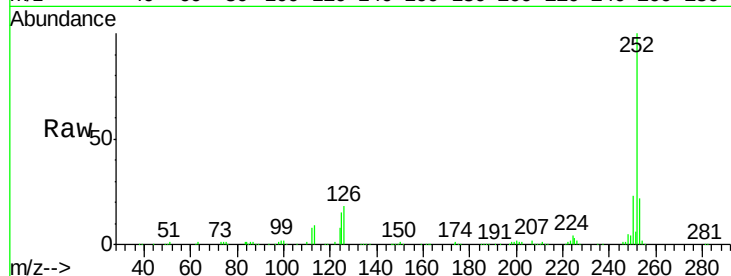
Acq: 17 Jul 2015 17:01

Instrument :

BNA_F

ClientSampleId :

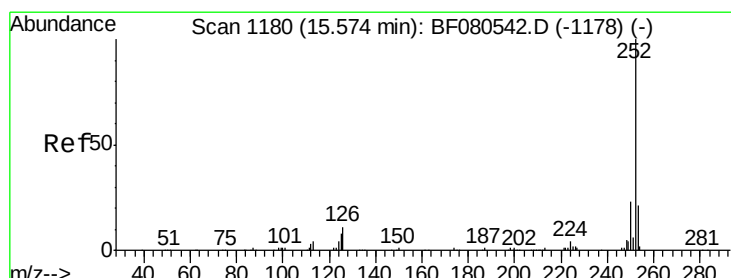
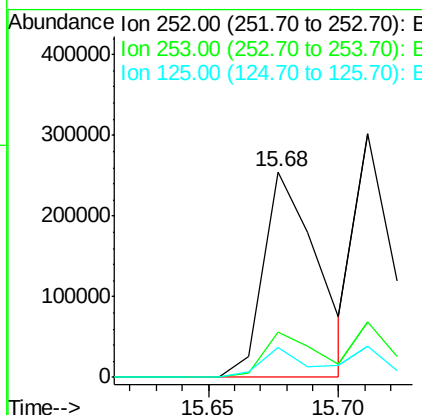
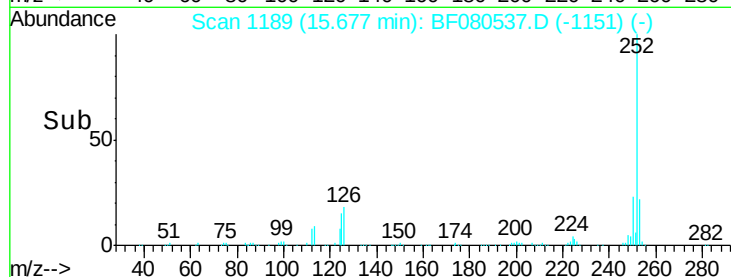
SSTDIC050



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	14.6	8.1	12.1#

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#88

Benzo(k)fluoranthene

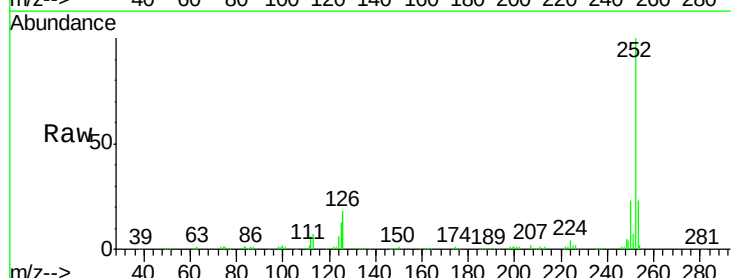
Concen: 42.99 ng m

RT: 15.71 min Scan# 1192

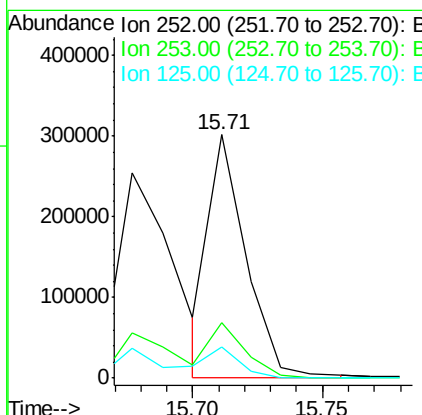
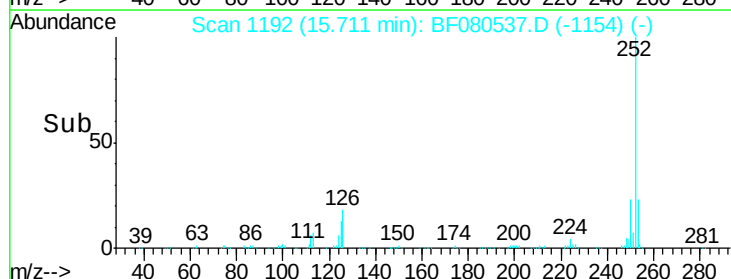
Delta R.T. 0.14 min

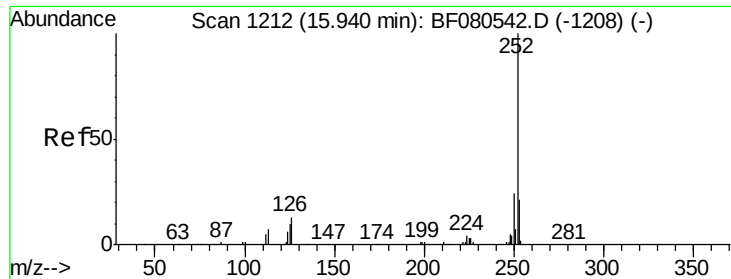
Lab File: BF080537.D

Acq: 17 Jul 2015 17:01



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	12.8	7.0	10.4#





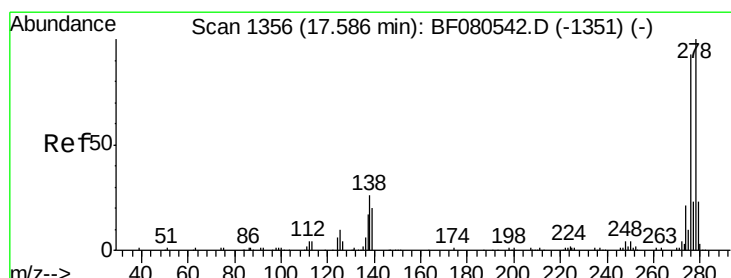
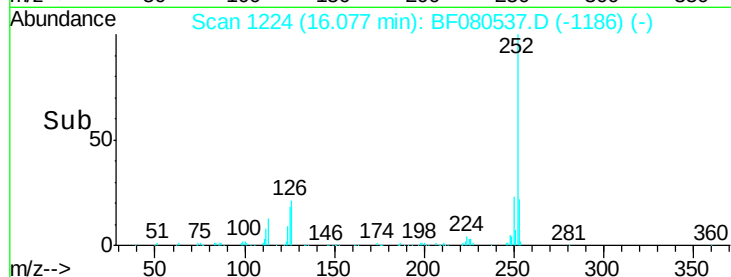
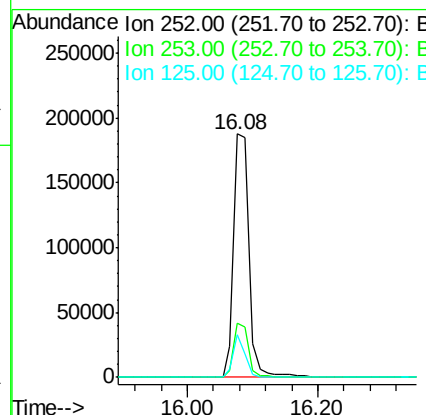
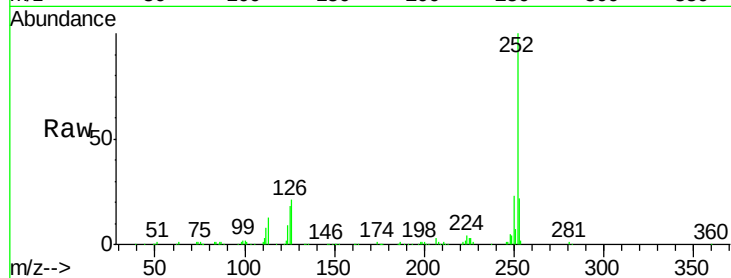
#89
Benzo(a)pyrene
Concen: 47.20 ng
RT: 16.08 min Scan# 1224
Delta R.T. 0.14 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	17.8	8.1	12.1

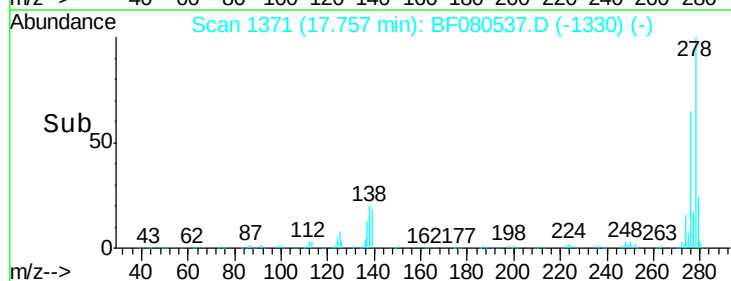
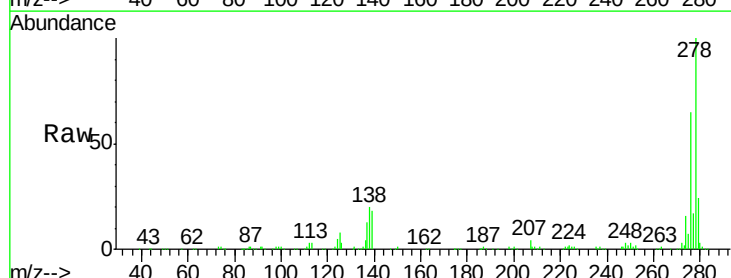
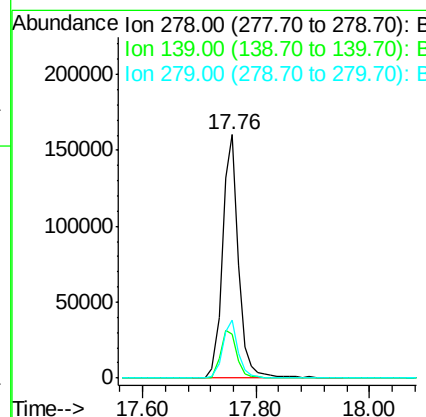
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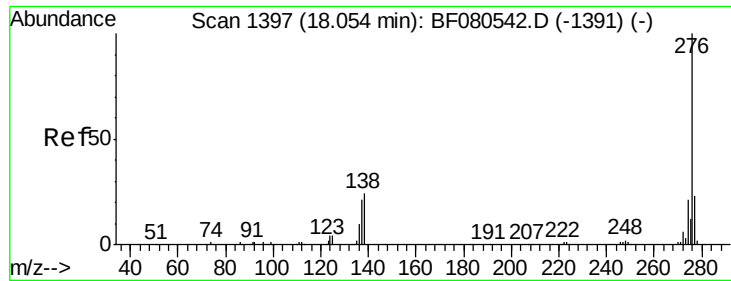
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#90
Dibenzo(a,h)anthracene
Concen: 44.82 ng
RT: 17.76 min Scan# 1371
Delta R.T. 0.17 min
Lab File: BF080537.D
Acq: 17 Jul 2015 17:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	16.2	24.2
279	24.1	18.6	27.8





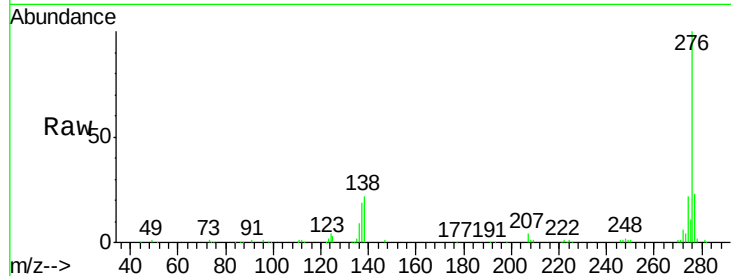
#91
 Benzo(g,h,i)perylene
 Concen: 41.33 ng
 RT: 18.23 min Scan# 1412
 Delta R.T. 0.17 min
 Lab File: BF080537.D
 Acq: 17 Jul 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.1	18.5	27.7
138	22.3	19.1	28.7

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

