

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080538.D
 Acq On : 17 Jul 2015 17:30
 Operator : TP/UM
 Sample : SSTDICC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Manual Integrations
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 7/20/2015 3:40:48 PM

Quant Time: Jul 18 00:50:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 00:40:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	80767	20.00	ng	0.00
21) Naphthalene-d8	8.35	136	344005	20.00	ng	0.00
38) Acenaphthene-d10	10.11	164	161772	20.00	ng	0.00
63) Phenanthrene-d10	11.60	188	286746	20.00	ng	0.00
75) Chrysene-d12	14.39	240	246201	20.00	ng	0.03
86) Perylene-d12	16.08	264	228229	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	203258	39.24	ng	0.00
7) Phenol-d6	6.70	99	246736	41.85	ng	0.00
23) Nitrobenzene-d5	7.63	82	241259	44.72	ng	0.00
41) 2,4,6-Tribromophenol	10.90	330	57349	39.62	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	452237	39.26	ng	0.00
78) Terphenyl-d14	13.21	244	395306	35.86	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.74	88	44569	20.57	ng	98
3) Pyridine	3.69	79	88639	24.96	ng	95
4) n-Nitrosodimethylamine	3.53	42	63190	22.12	ng	96
6) Aniline	6.74	93	158700	20.43	ng	96
8) 2-Chlorophenol	6.85	128	107652	19.92	ng	99
9) Benzaldehyde	6.62	77	72510	21.78	ng	99
10) Phenol	6.73	94	138178	20.27	ng	98
11) bis(2-Chloroethyl)ether	6.80	93	99858	19.38	ng	98
12) 1,3-Dichlorobenzene	7.00	146	119968	19.65	ng	99
13) 1,4-Dichlorobenzene	7.08	146	133451	19.92	ng	98
14) 1,2-Dichlorobenzene	7.24	146	116725	18.94	ng	99
15) Benzyl Alcohol	7.22	79	74618	19.83	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.33	45	166156	18.95	ng	98
17) 2-Methylphenol	7.33	107	80541	19.54	ng	98
18) Hexachloroethane	7.58	117	43446	20.23	ng	96
19) n-Nitroso-di-n-propylamine	7.47	70	71384	24.19	ng	99
20) 3+4-Methylphenols	7.48	107	124995	21.00	ng	98
22) Acetophenone	7.47	105	155430	21.05	ng	99
24) Nitrobenzene	7.65	77	111732	18.33	ng	99
25) Isophorone	7.88	82	198444	19.27	ng	100
26) 2-Nitrophenol	7.97	139	55416	18.52	ng	94
27) 2,4-Dimethylphenol	8.01	122	110083	21.48	ng	97
28) bis(2-Chloroethoxy)methane	8.10	93	108523	19.03	ng	99
29) 2,4-Dichlorophenol	8.21	162	89031	20.52	ng	99
30) 1,2,4-Trichlorobenzene	8.29	180	106506	19.20	ng	100
31) Naphthalene	8.37	128	332710	19.54	ng	99
32) Benzoic acid	8.10	122	51023	26.75	ng	96
33) 4-Chloroaniline	8.43	127	139370	20.54	ng	99
34) Hexachlorobutadiene	8.49	225	49564	19.16	ng	96
35) Caprolactam	8.77	113	20294	23.19	ng	# 57
36) 4-Chloro-3-methylphenol	8.91	107	94213	21.08	ng	99
37) 2-Methylnaphthalene	9.06	142	200550	19.19	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.23	216	94492	18.47	ng	99
40) Hexachlorocyclopentadiene	9.22	237	49725	20.65	ng	100

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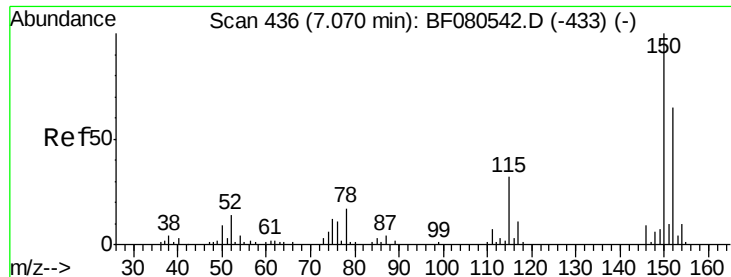
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.34	196	58776	19.95	ng	99
43) 2,4,5-Trichlorophenol	9.39	196	64091	19.91	ng	98
45) 1,1'-Biphenyl	9.53	154	260108	19.39	ng	99
46) 2-Chloronaphthalene	9.55	162	188477	19.07	ng	100
47) 2-Nitroaniline	9.65	65	44880	21.72	ng	98
48) Acenaphthylene	9.97	152	300612	18.37	ng	100
49) Dimethylphthalate	9.82	163	207062	19.24	ng	99
50) 2,6-Dinitrotoluene	9.89	165	41201	23.02	ng	# 41
51) Acenaphthene	10.14	154	195173	19.52	ng	100
52) 3-Nitroaniline	10.06	138	48668	22.57	ng	87
53) 2,4-Dinitrophenol	10.17	184	19863	25.15	ng	94
54) Dibenzofuran	10.32	168	280033	20.11	ng	98
55) 4-Nitrophenol	10.24	139	36316	22.85	ng	98
56) 2,4-Dinitrotoluene	10.29	165	65033	21.78	ng	98
57) Fluorene	10.66	166	212539	19.26	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.44	232	43962	22.56	ng	98
59) Diethylphthalate	10.52	149	200253	19.71	ng	100
60) 4-Chlorophenyl-phenylether	10.65	204	97080	19.65	ng	95
61) 4-Nitroaniline	10.68	138	51434	22.27	ng	99
62) Azobenzene	10.81	77	207538	20.29	ng	# 75
64) 4,6-Dinitro-2-methylphenol	10.70	198	26618	25.33	ng	98
65) n-Nitrosodiphenylamine	10.76	169	187637	19.86	ng	99
66) 4-Bromophenyl-phenylether	11.14	248	48658	18.51	ng	94
67) Hexachlorobenzene	11.21	284	60712	19.05	ng	95
68) Atrazine	11.29	200	42055	18.81	ng	84
69) Pentachlorophenol	11.41	266	25499	24.94	ng	96
70) Phenanthrene	11.62	178	287791	18.42	ng	99
71) Anthracene	11.68	178	285683	18.82	ng	98
72) Carbazole	11.84	167	250832	18.45	ng	99
73) Di-n-butylphthalate	12.15	149	293541	24.99	ng	100
74) Fluoranthene	12.83	202	276643	18.94	ng	95
76) Benzidine	12.96	184	126918	19.27	ng	99
77) Pyrene	13.07	202	294458	18.53	ng	99
79) Butylbenzylphthalate	13.71	149	98408	22.25	ng	# 75
80) Benzo(a)anthracene	14.37	228	260500	19.01	ng	99
81) 3,3'-Dichlorobenzidine	14.34	252	85575	19.77	ng	98
82) Chrysene	14.42	228	256578	18.69	ng	100
83) Bis(2-ethylhexyl)phthalate	14.34	149	151298	24.23	ng	100
84) Di-n-octyl phthalate	15.08	149	228095	24.48	ng	99
85) Indeno(1,2,3-cd)pyrene	17.65	276	277958	19.65	ng	100
87) Benzo(b)fluoranthene	15.61	252	255874	18.09	ng	98
88) Benzo(k)fluoranthene	15.64	252	261469m	21.35	ng	
89) Benzo(a)pyrene	16.01	252	237542	19.71	ng	98
90) Dibenzo(a,h)anthracene	17.67	278	231728	19.52	ng	97
91) Benzo(g,h,i)perylene	18.13	276	225298	18.80	ng	98

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



#1

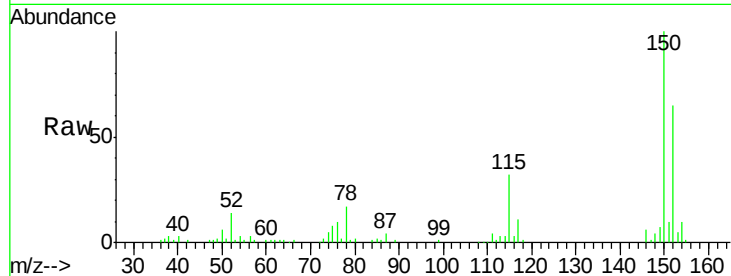
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

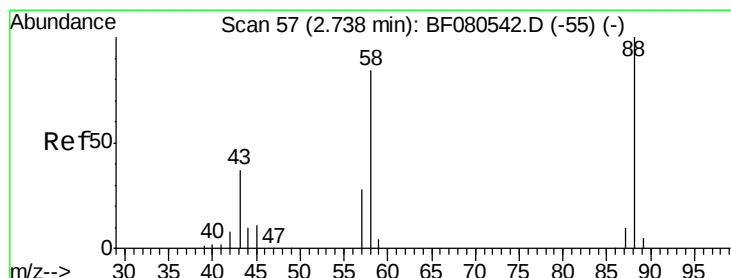
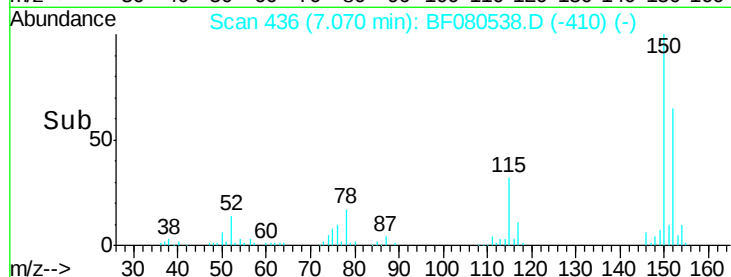
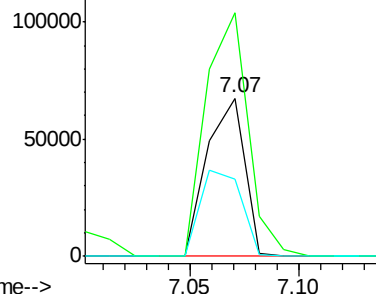
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.0	184.4
115	48.9	39.9	59.9

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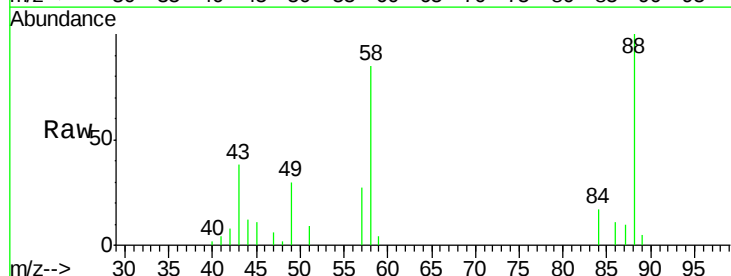
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



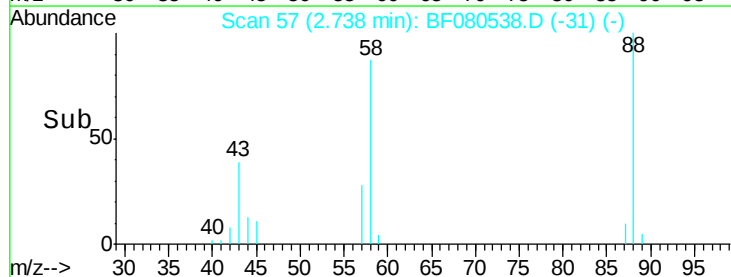
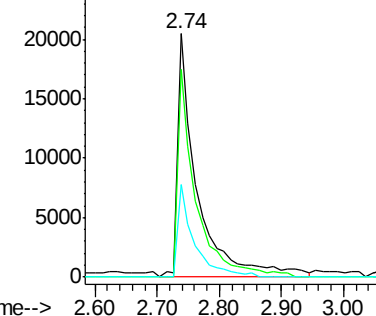
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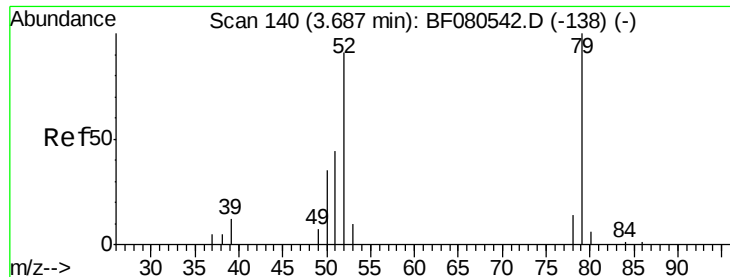
1,4-Dioxane
Concen: 20.57 ng
RT: 2.74 min Scan# 57
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.2	63.4	95.0
43	31.4	27.1	40.7



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





#3

Pyridine

Concen: 24.96 ng

RT: 3.69 min Scan# 140

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

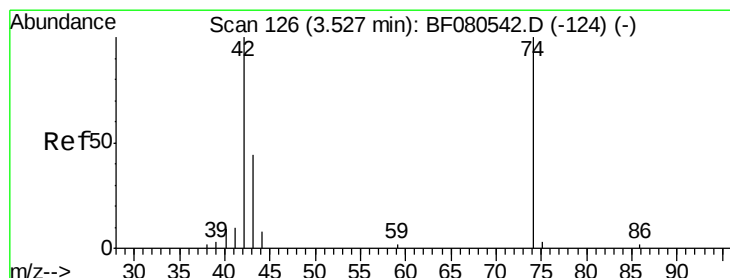
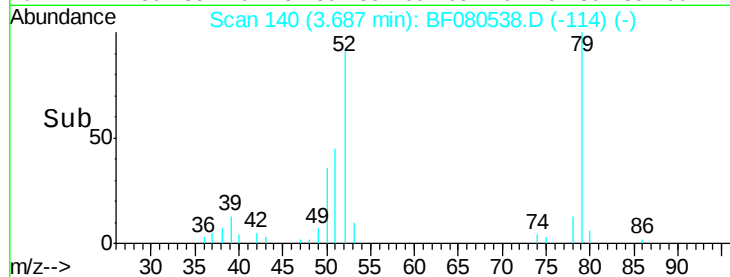
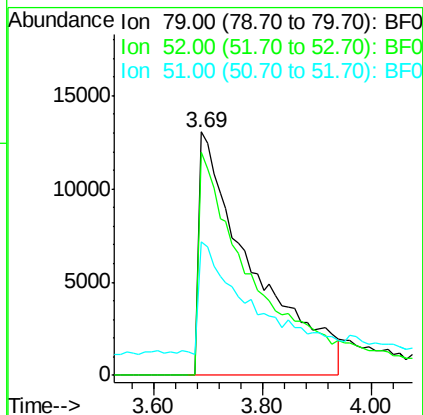
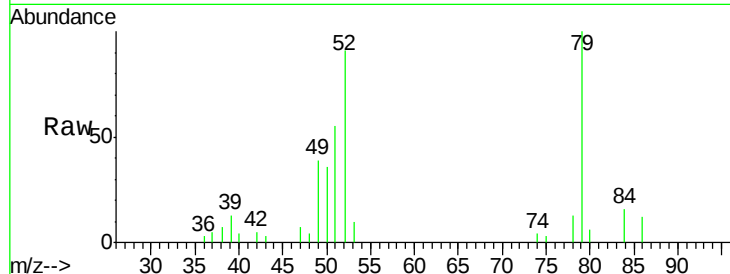
ClientSampleId :

SSTDICC040

Tgt Ion:	79	Resp:	88639
Ion	Ratio	Lower	Upper
79	100		
52	91.5	72.5	108.7
51	54.8	37.1	55.7

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#4

n-Nitrosodimethylamine

Concen: 22.12 ng

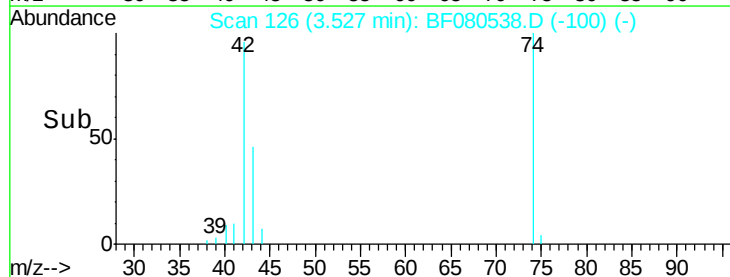
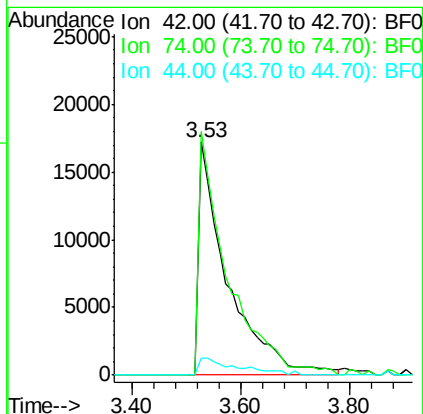
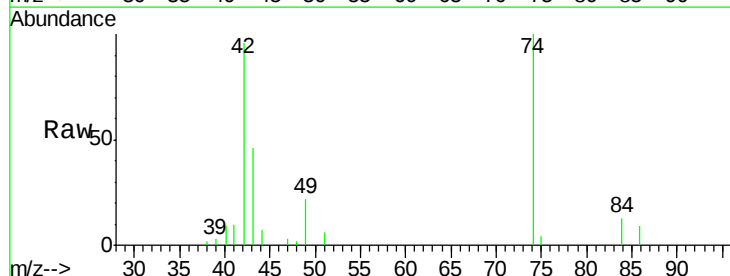
RT: 3.53 min Scan# 126

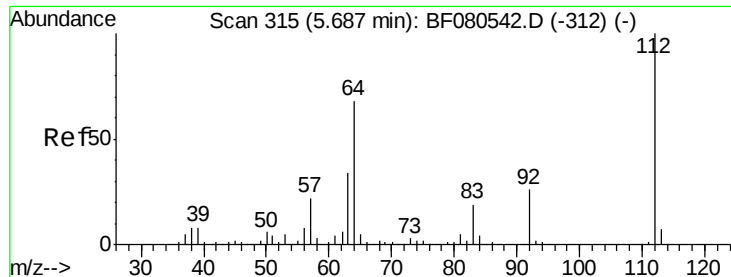
Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:	42	Resp:	63190
Ion	Ratio	Lower	Upper
42	100		
74	104.4	79.9	119.9
44	7.4	6.6	9.8





#5

2-Fluorophenol

Concen: 39.24 ng

RT: 5.69 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

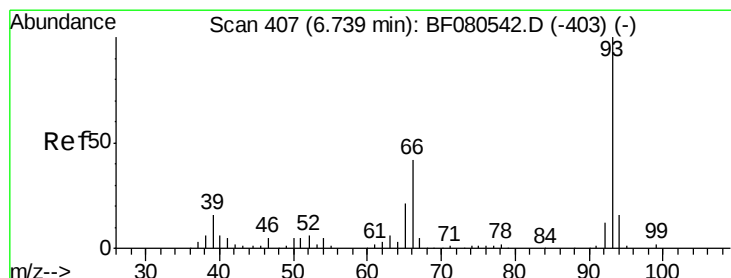
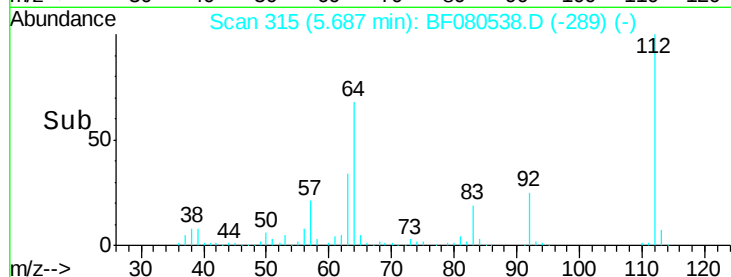
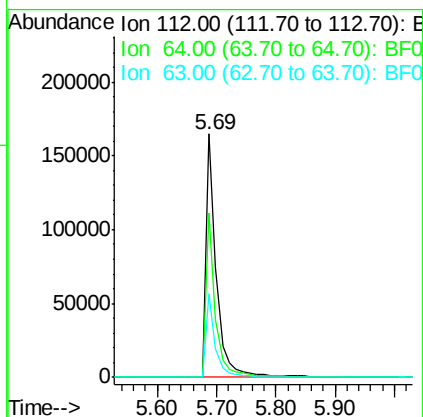
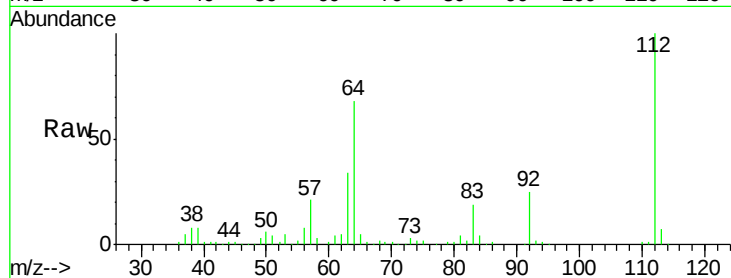
ClientSampleId :

SSTDICC040

Tgt Ion:	112	Resp:	203258
Ion Ratio	Lower	Upper	
112	100		
64	67.6	54.1	81.1
63	34.2	27.6	41.4

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#6

Aniline

Concen: 20.43 ng

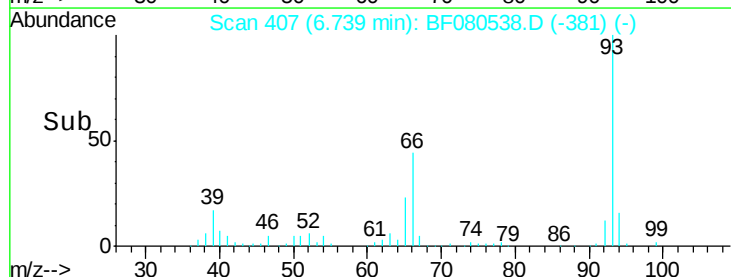
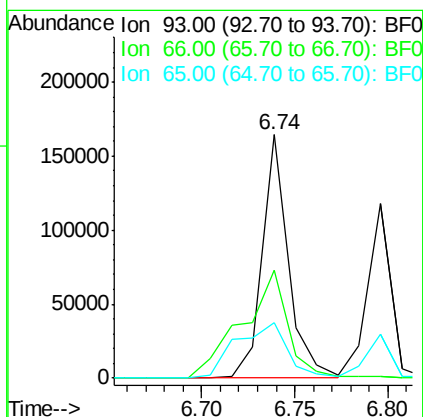
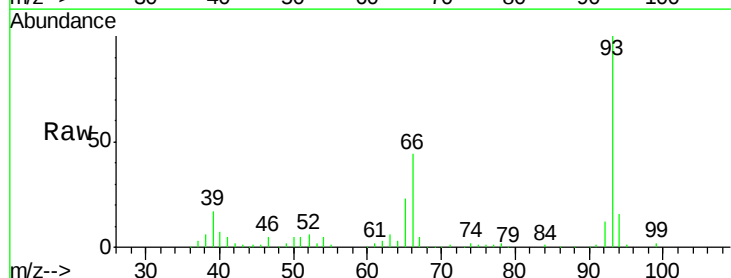
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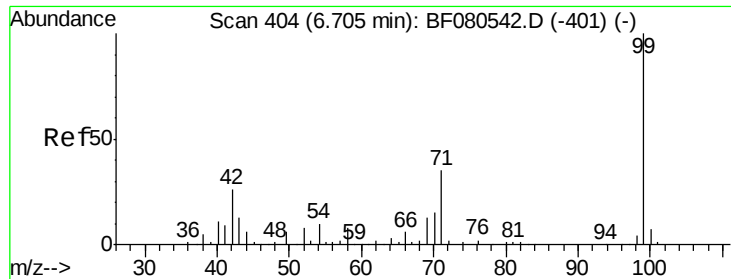
Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:	93	Resp:	158700
Ion Ratio	Lower	Upper	
93	100		
66	44.1	33.3	49.9
65	22.7	16.9	25.3





#7

Phenol-d6

Concen: 41.85 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

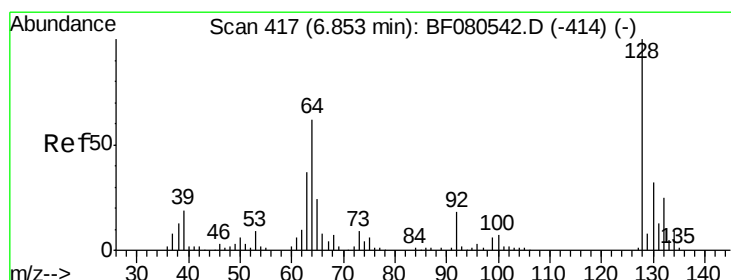
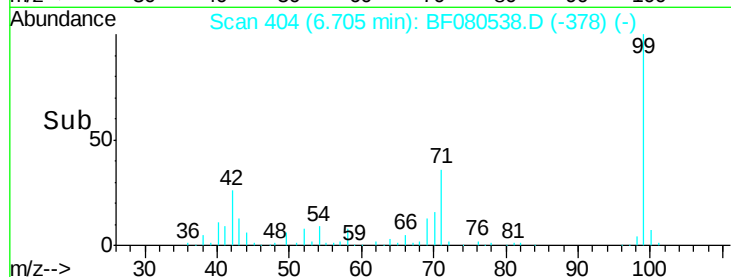
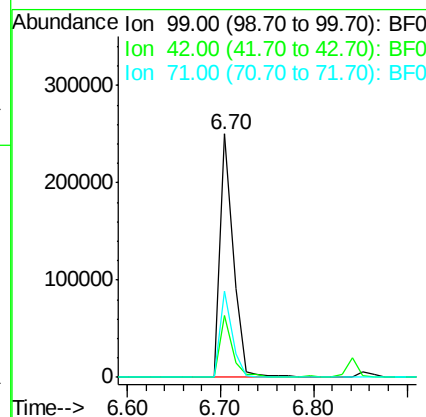
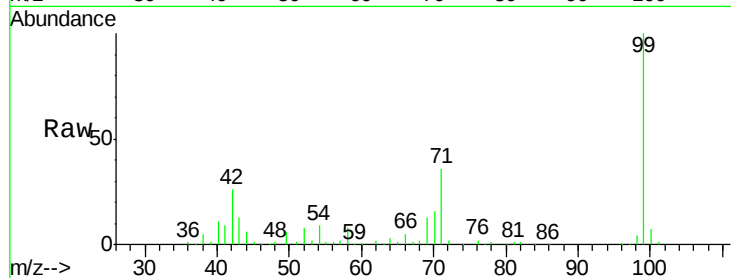
ClientSampleId :

SSTDIC040

Tgt Ion:	99	Resp:	246736
Ion	Ratio	Lower	Upper
99	100		
42	25.6	21.0	31.4
71	35.6	28.4	42.6

Manual Integrations
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#8

2-Chlorophenol

Concen: 19.92 ng

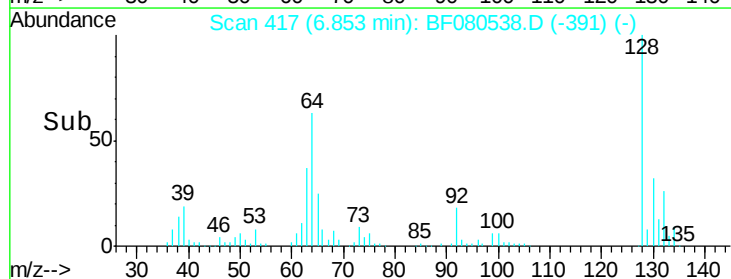
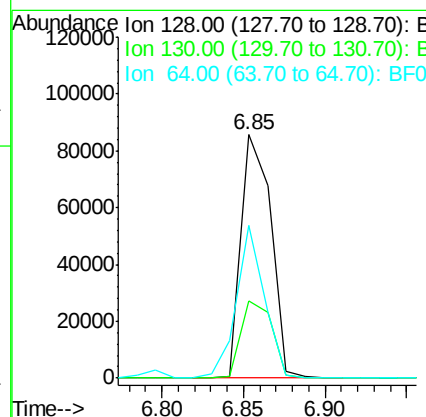
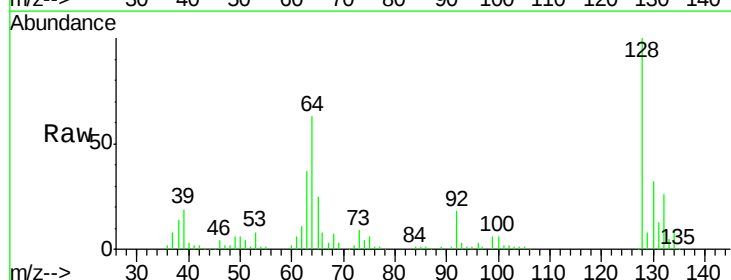
RT: 6.85 min Scan# 417

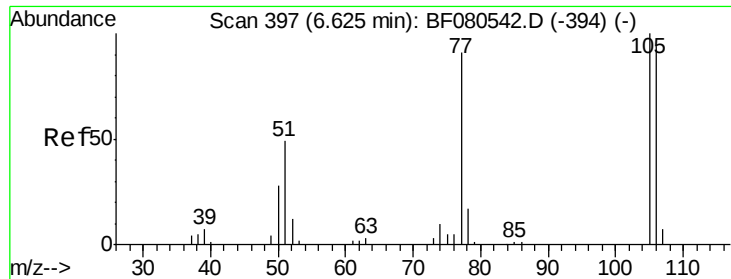
Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:	128	Resp:	107652
Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.7	51.7
64	62.9	41.6	81.6





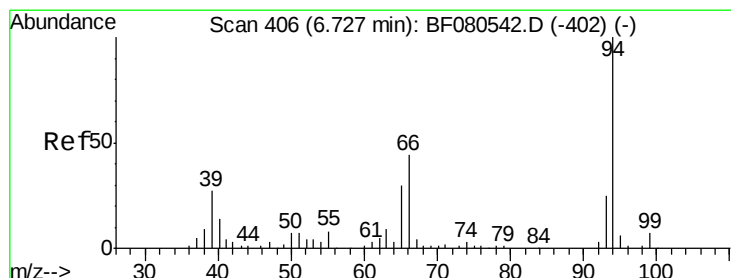
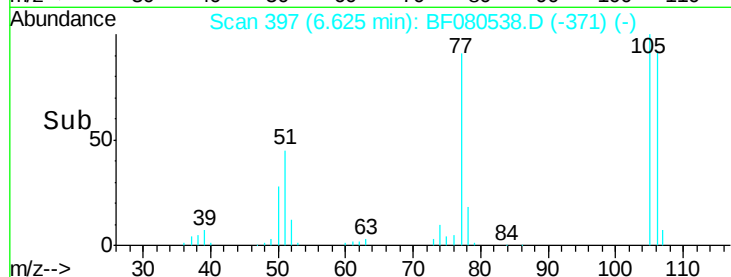
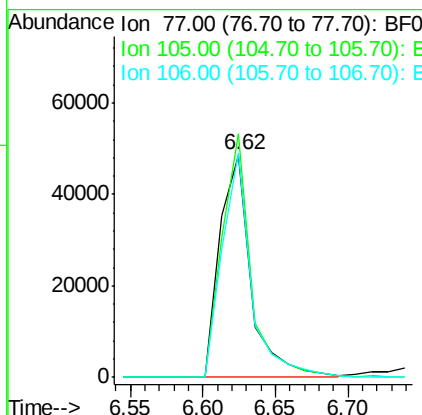
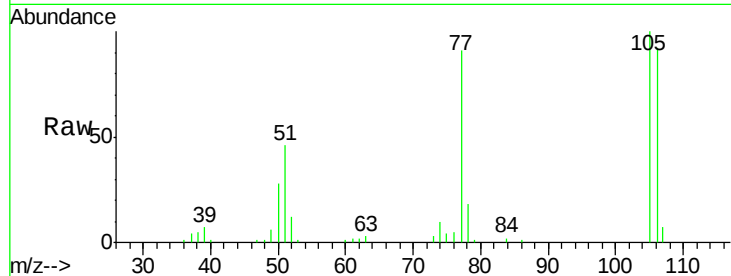
#9
Benzaldehyde
Concen: 21.78 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	109.7	90.0	130.0
106	101.1	83.5	123.5

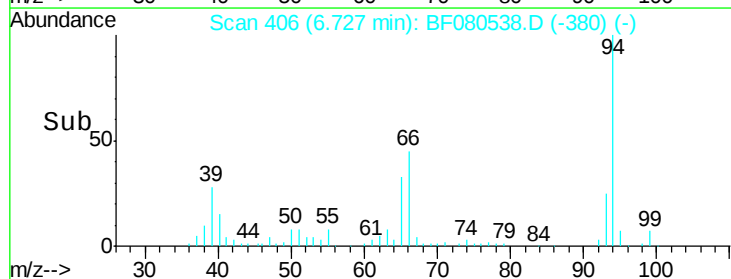
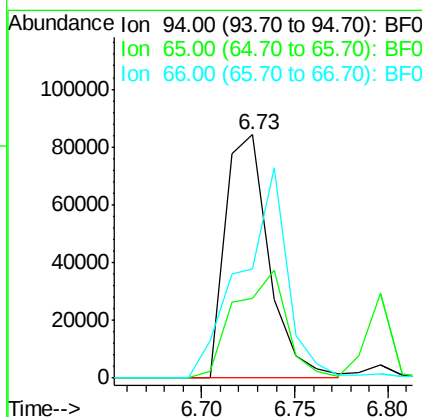
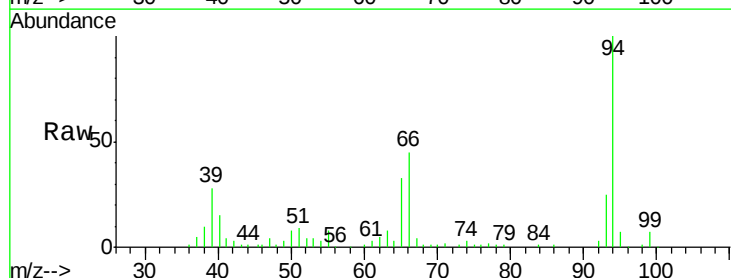
Manual Integrations
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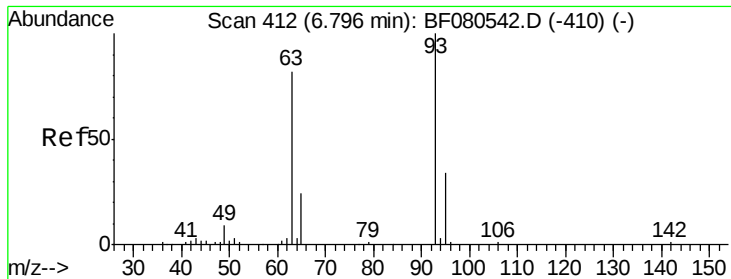
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#10
Phenol
Concen: 20.27 ng
RT: 6.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.6	10.4	50.4
66	44.9	24.2	64.2





#11

bis(2-Chloroethyl)ether

Concen: 19.38 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

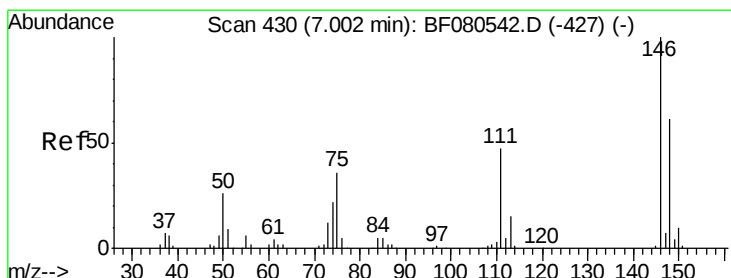
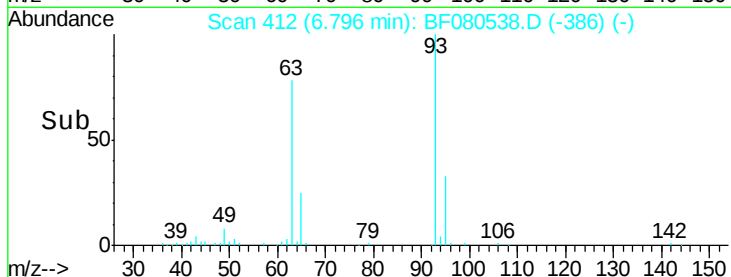
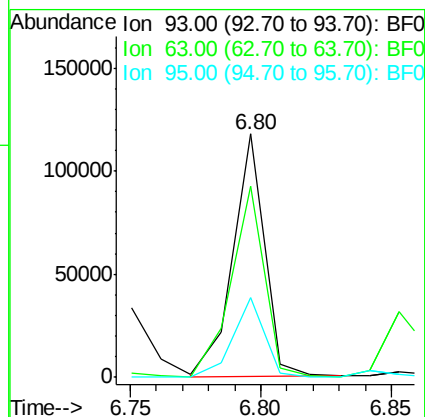
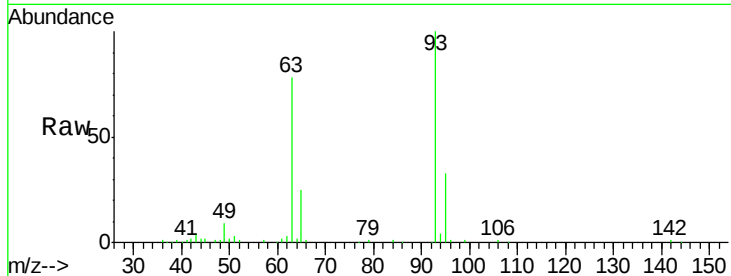
ClientSampleId :

SSTDICC040

Tgt Ion:	93	Resp:	99858
Ion	Ratio	Lower	Upper
93	100		
63	78.4	60.3	100.3
95	32.8	13.7	53.7

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#12

1,3-Dichlorobenzene

Concen: 19.65 ng

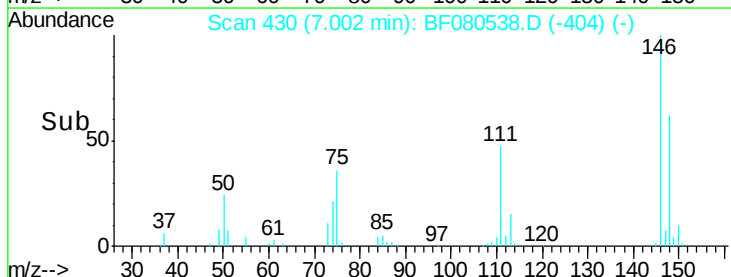
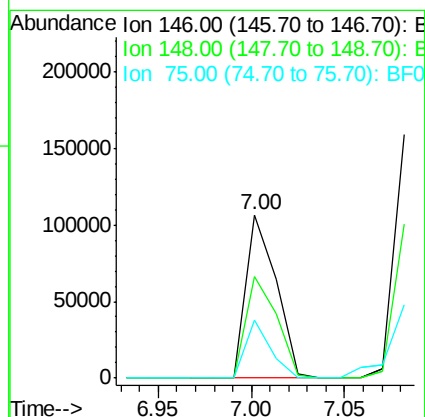
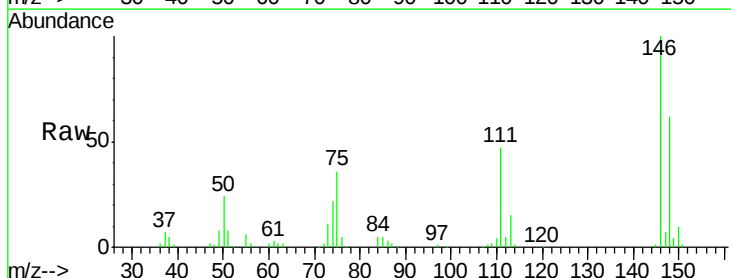
RT: 7.00 min Scan# 430

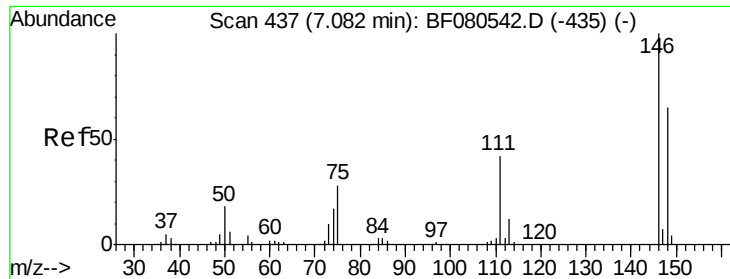
Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:	146	Resp:	119968
Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.2	73.8
75	35.7	29.1	43.7





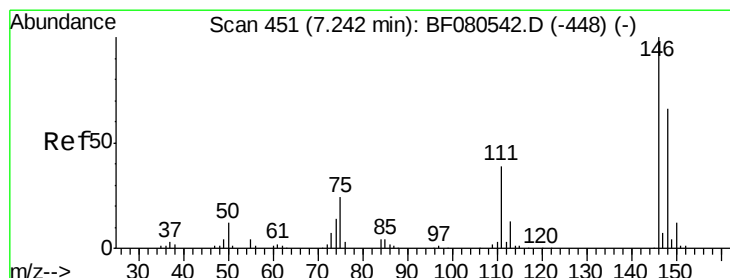
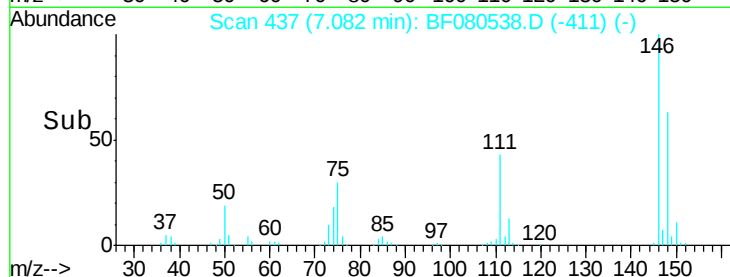
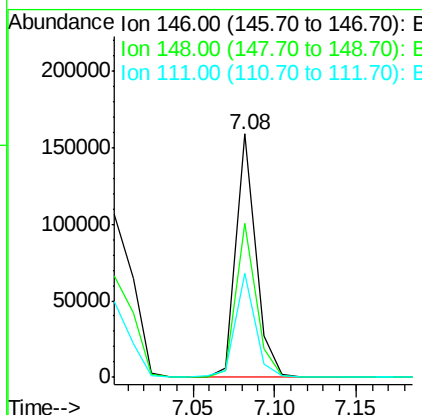
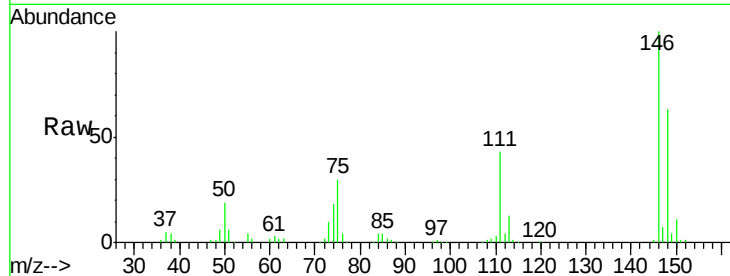
#13
 1,4-Dichlorobenzene
 Concen: 19.92 ng
 RT: 7.08 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.9	77.9
111	42.6	33.4	50.2

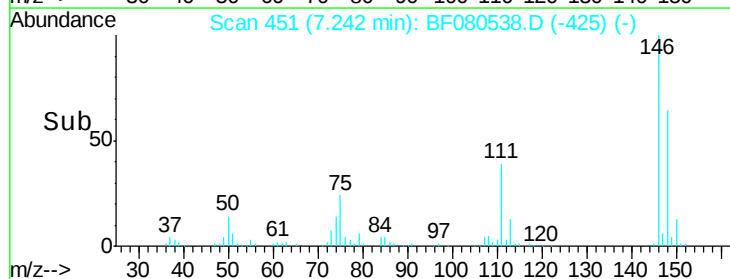
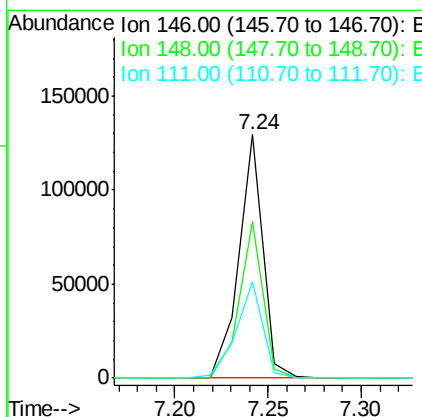
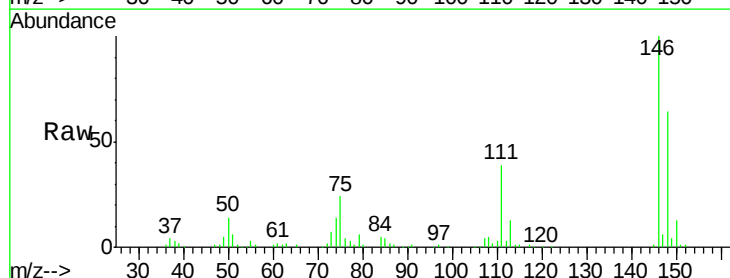
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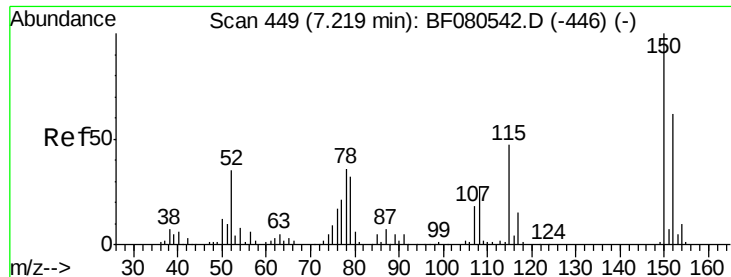
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#14
 1,2-Dichlorobenzene
 Concen: 18.94 ng
 RT: 7.24 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.5	78.7
111	39.4	31.5	47.3





#15

Benzyl Alcohol

Concen: 19.83 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

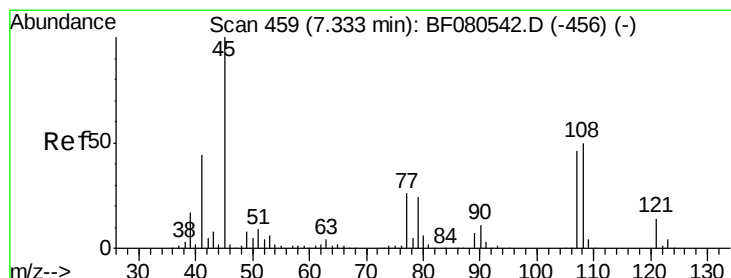
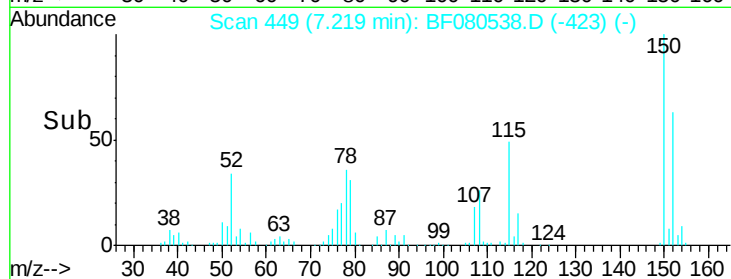
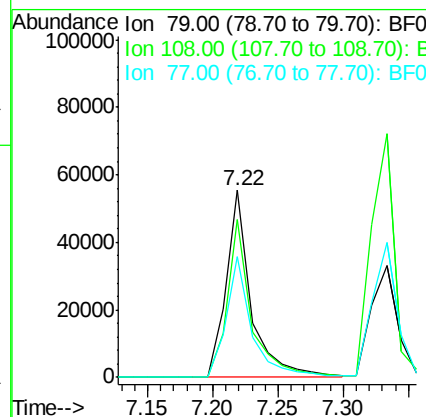
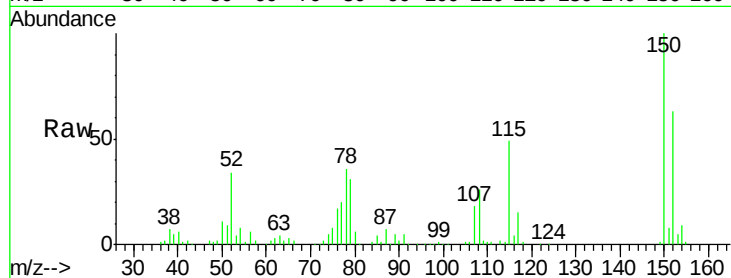
ClientSampleId :

SSTDICC040

Tgt Ion:	79	Resp:	74618
Ion Ratio	Lower	Upper	
79	100		
108	84.0	67.8	101.6
77	64.4	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.95 ng

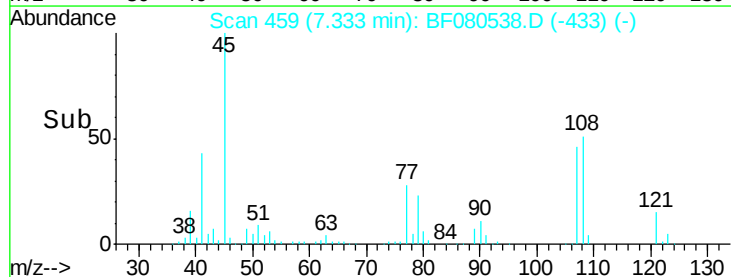
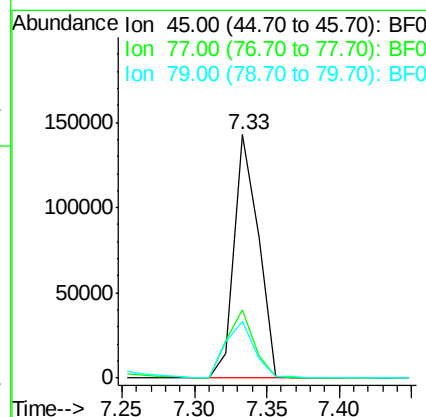
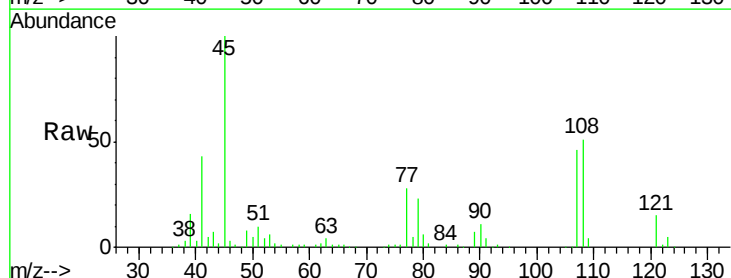
RT: 7.33 min Scan# 459

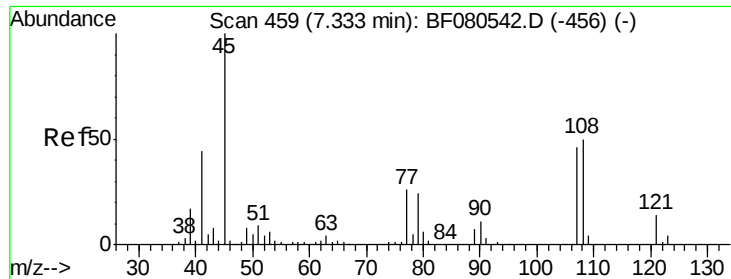
Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:	45	Resp:	166156
Ion Ratio	Lower	Upper	
45	100		
77	28.0	6.6	46.6
79	23.2	4.0	44.0





#17

2-Methylphenol

Concen: 19.54 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

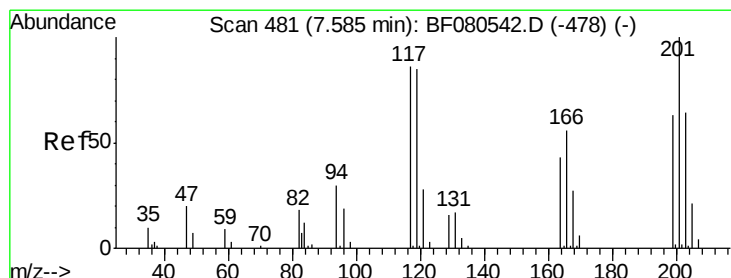
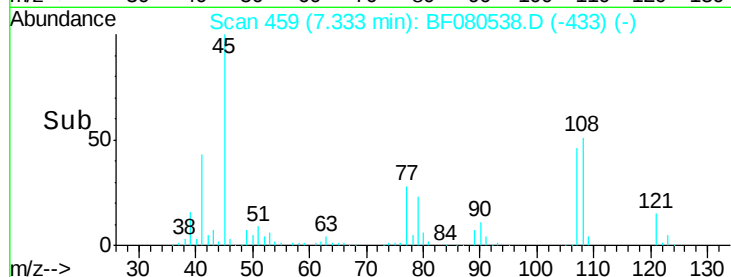
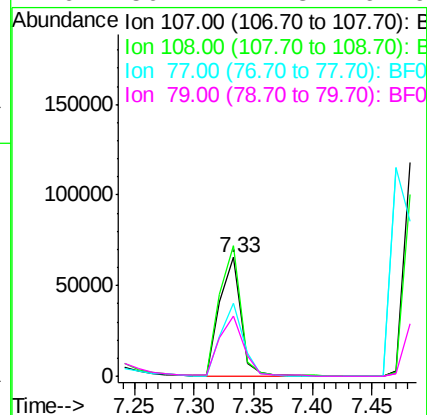
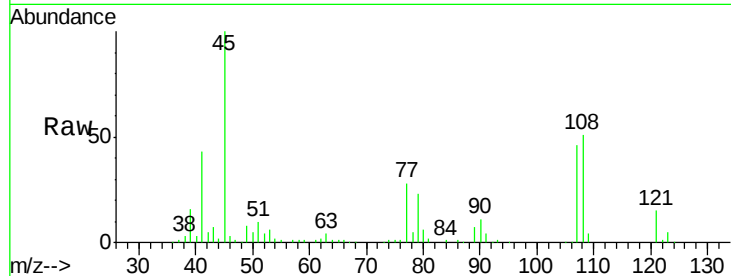
ClientSampleId :

SSTDICC040

Tgt Ion:	107	Resp:	80541
Ion Ratio	Lower	Upper	
107	100		
108	110.1	86.8	130.2
77	61.0	46.2	69.4
79	50.7	41.8	62.6

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#18

Hexachloroethane

Concen: 20.23 ng

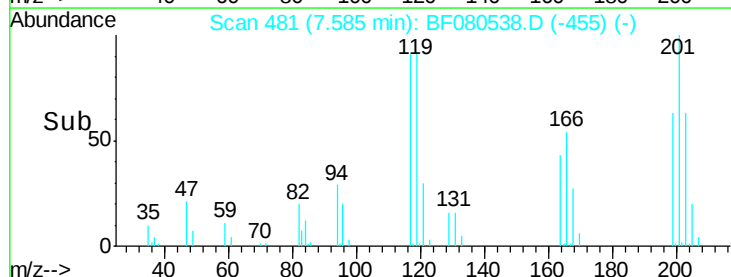
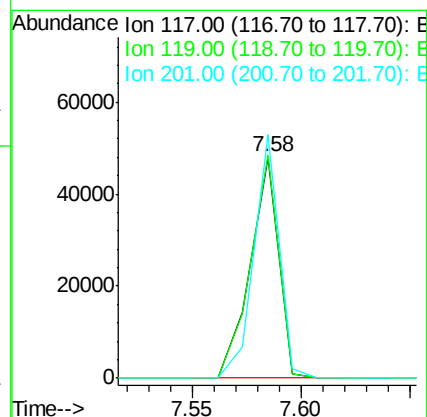
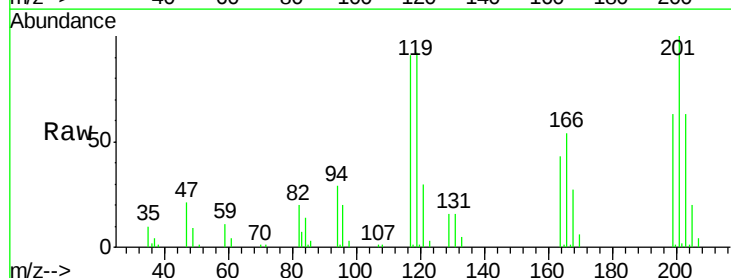
RT: 7.58 min Scan# 481

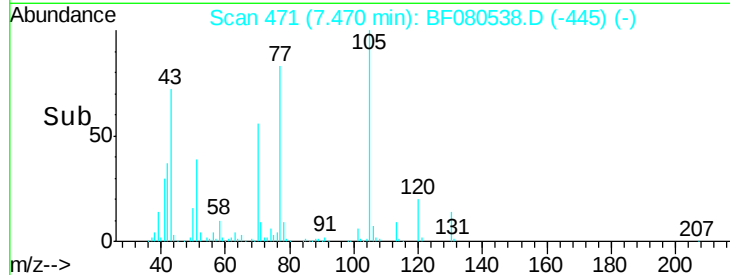
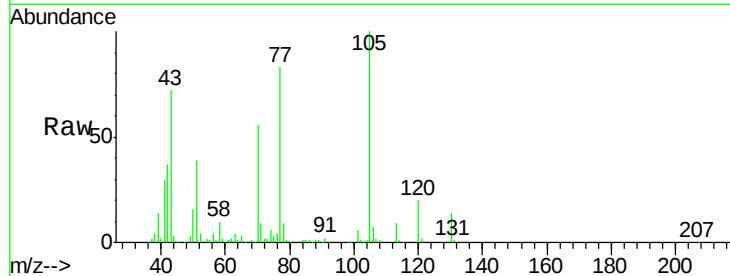
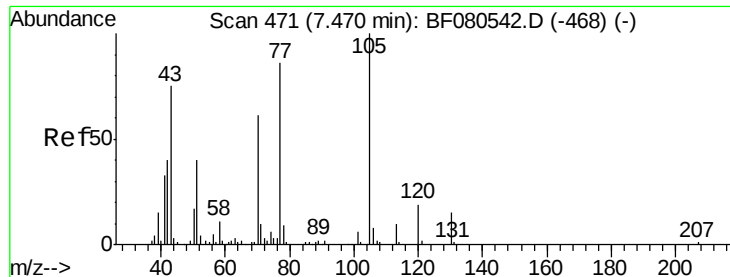
Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:	117	Resp:	43446
Ion Ratio	Lower	Upper	
117	100		
119	101.0	79.1	118.7
201	110.2	92.7	139.1





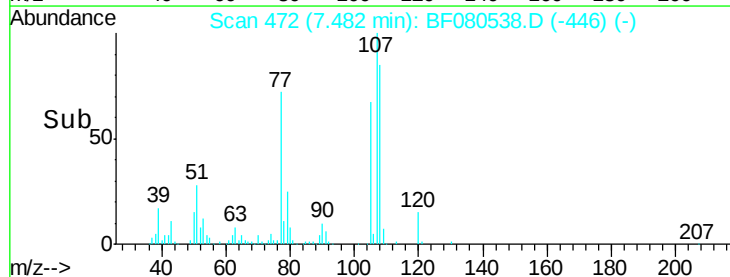
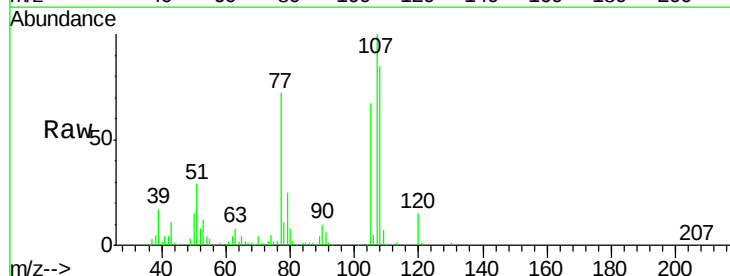
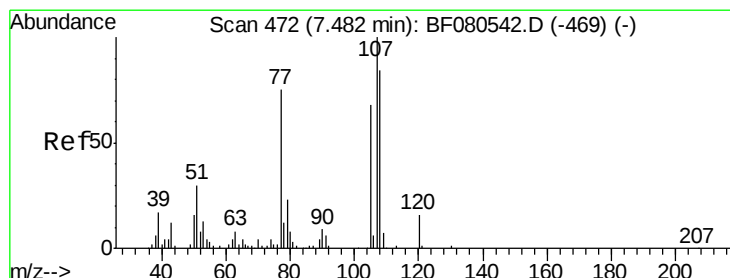
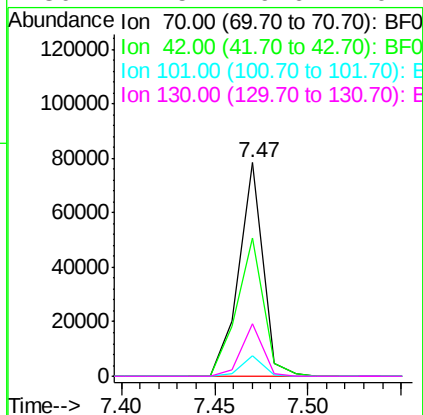
#19
n-Nitroso-di-n-propylamine
Concen: 24.19 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

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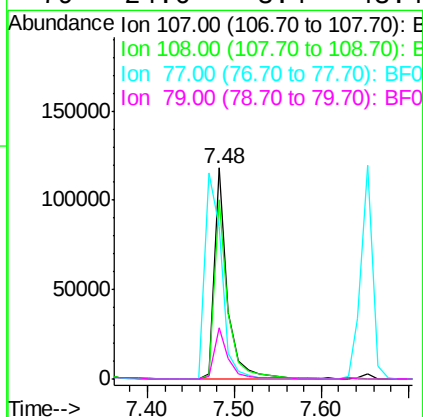
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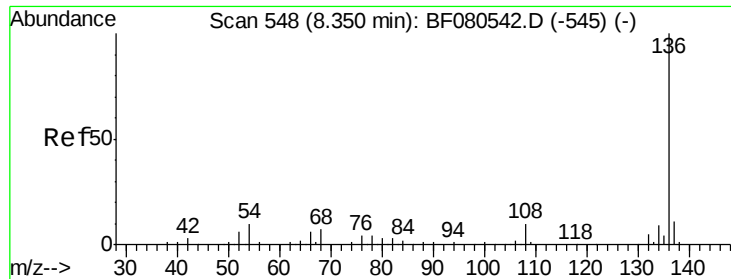
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.9	52.6	78.8	
101	9.8	8.3	12.5	
130	24.5	19.6	29.4	



#20
3+4-Methylphenols
Concen: 21.00 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.3	64.0	104.0	
77	72.4	55.4	95.4	
79	24.6	3.4	43.4	





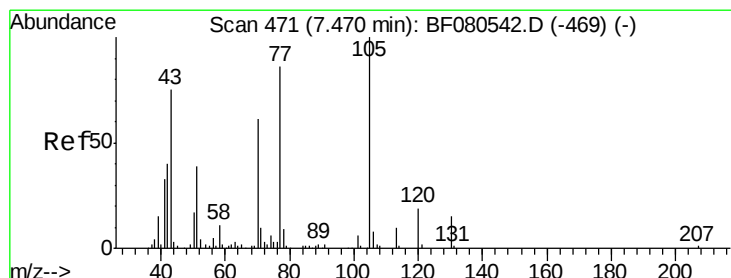
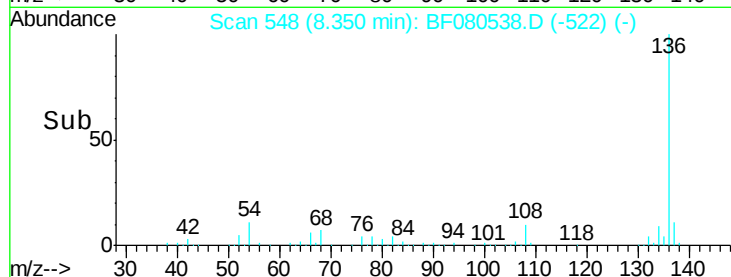
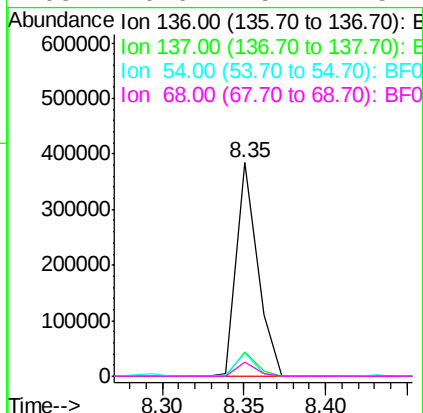
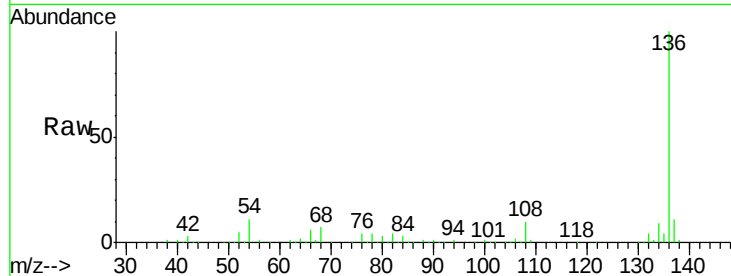
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	344005		
137	11.1	8.7	13.1	
54	10.7	8.3	12.5	
68	6.6	5.4	8.2	

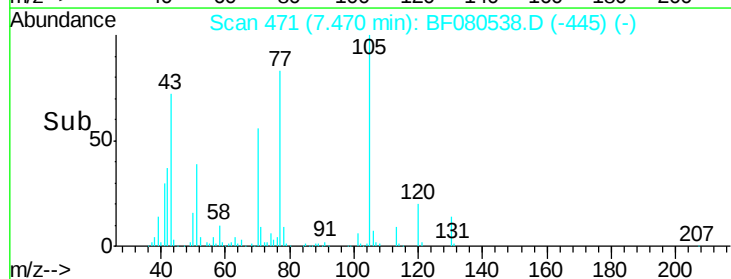
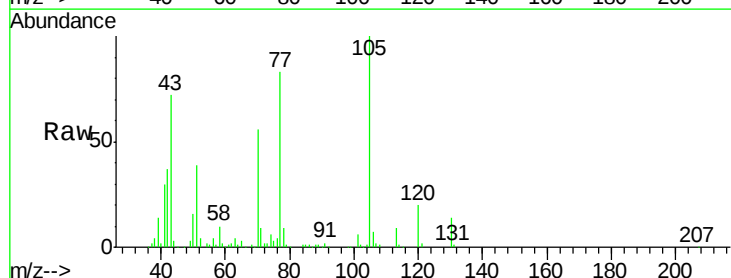
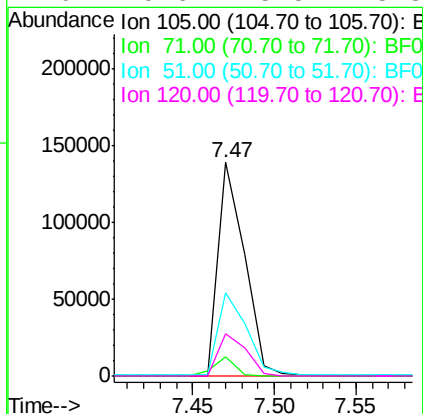
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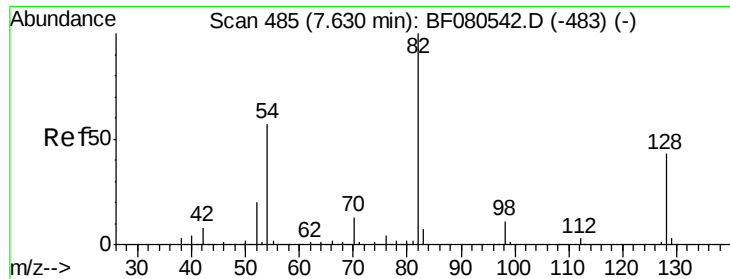
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#22
Acetophenone
Concen: 21.05 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	155430		
71	9.2	8.3	12.5	
51	39.0	31.6	47.4	
120	19.6	15.5	23.3	





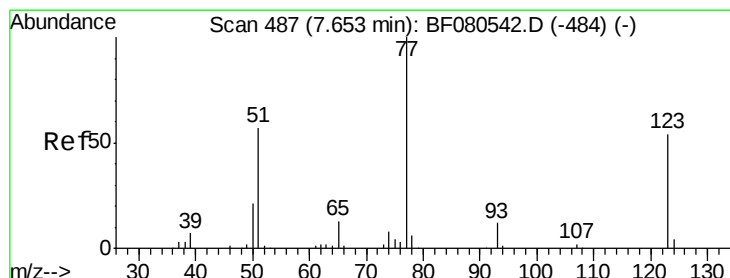
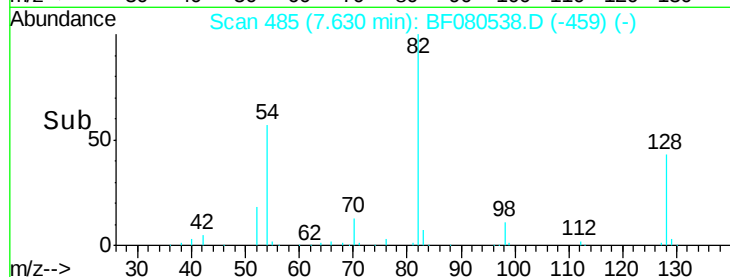
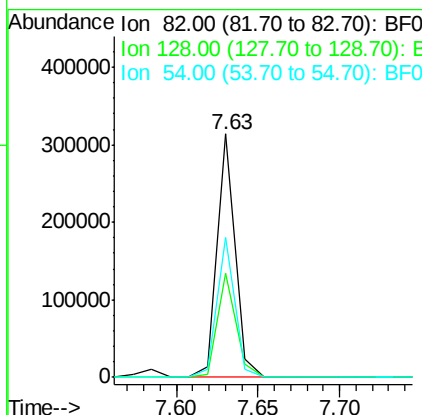
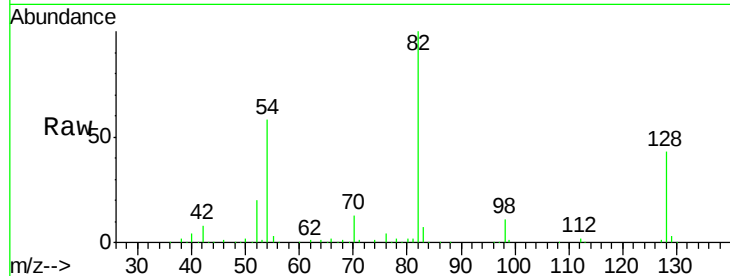
#23
 Nitrobenzene-d5
 Concen: 44.72 ng
 RT: 7.63 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	241259		
128	42.8	34.6	51.8	
54	57.7	45.8	68.6	

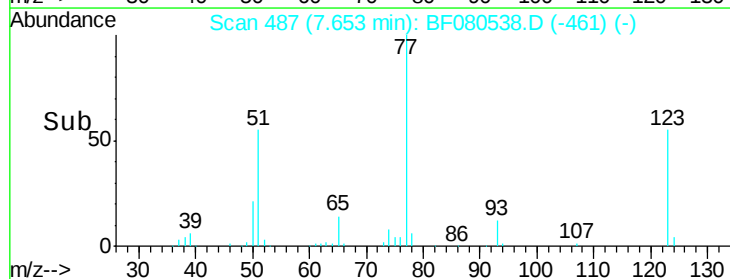
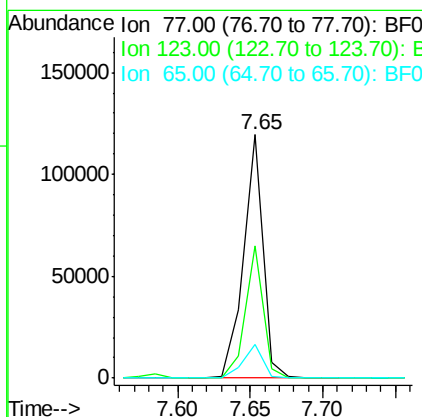
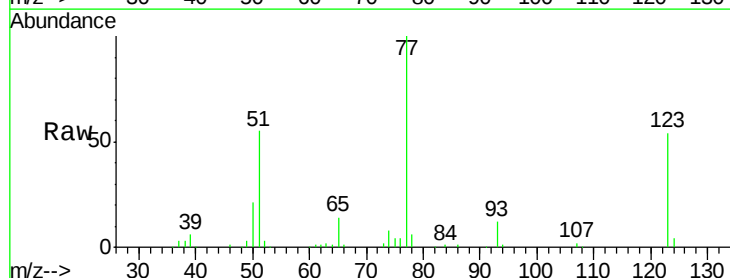
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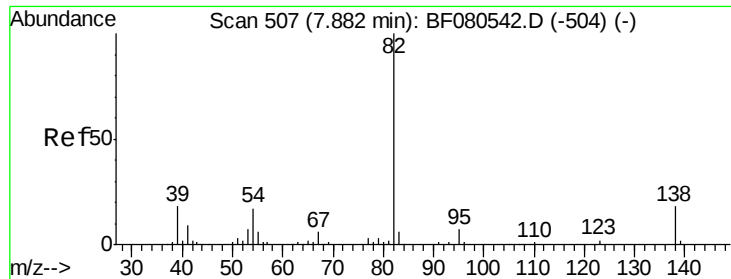
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#24
 Nitrobenzene
 Concen: 18.33 ng
 RT: 7.65 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	111732		
123	54.4	42.9	64.3	
65	13.8	10.7	16.1	





#25

Isophorone

Concen: 19.27 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

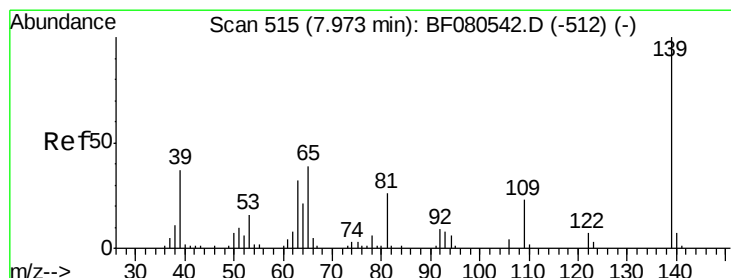
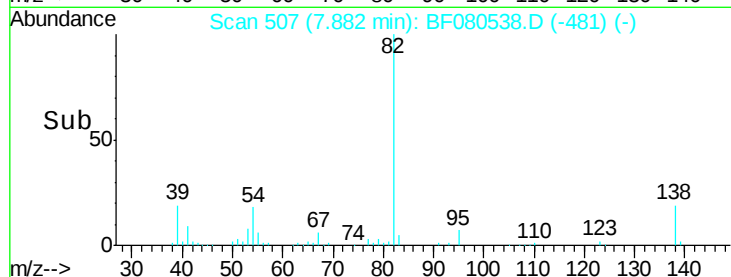
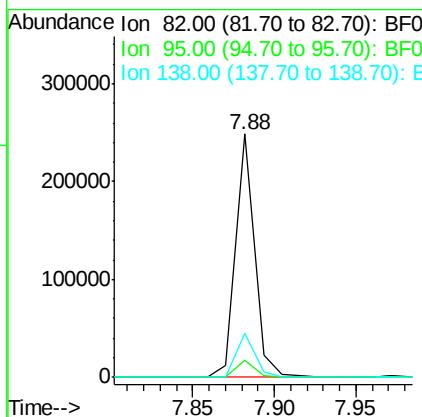
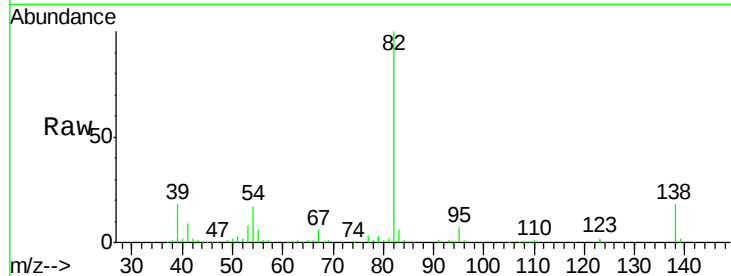
ClientSampleId :

SSTDICC040

Tgt Ion:	82	Resp:	198444
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.5	8.3
138	18.3	14.7	22.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 18.52 ng

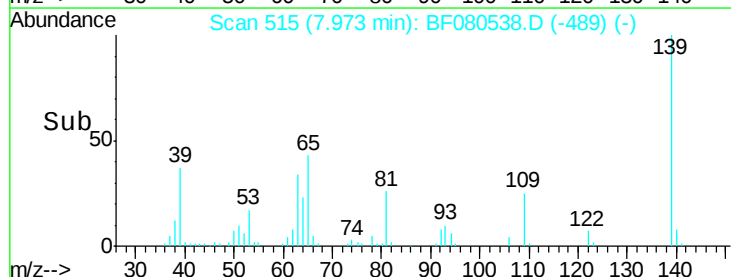
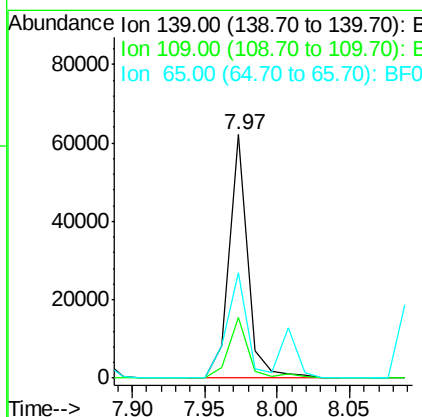
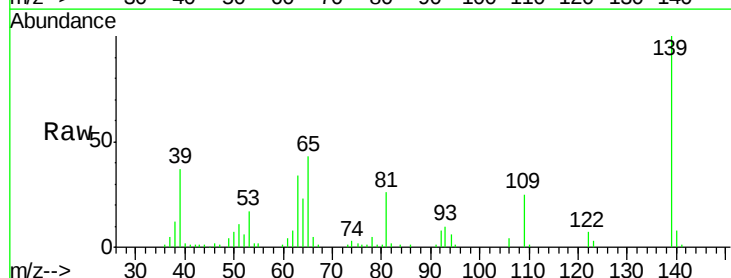
RT: 7.97 min Scan# 515

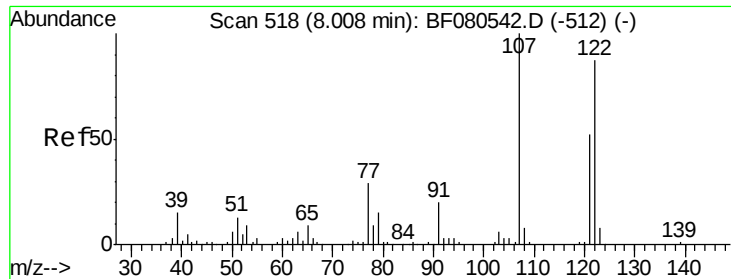
Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:	139	Resp:	55416
Ion Ratio		Lower	Upper
139	100		
109	25.1	18.3	27.5
65	43.2	31.0	46.6





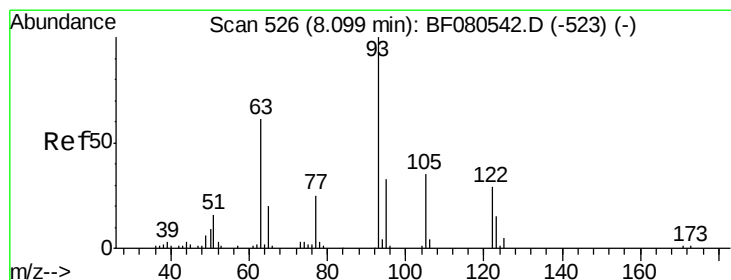
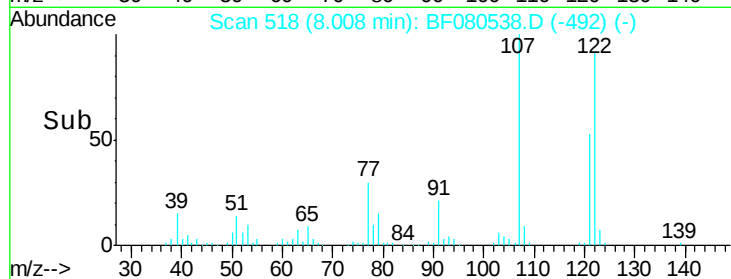
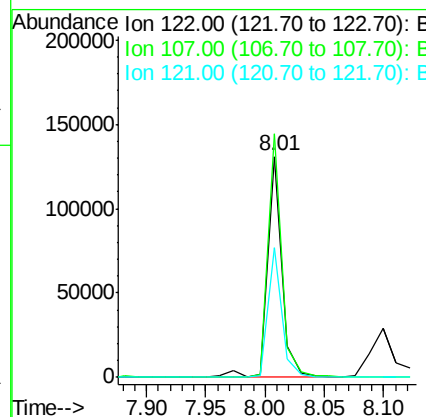
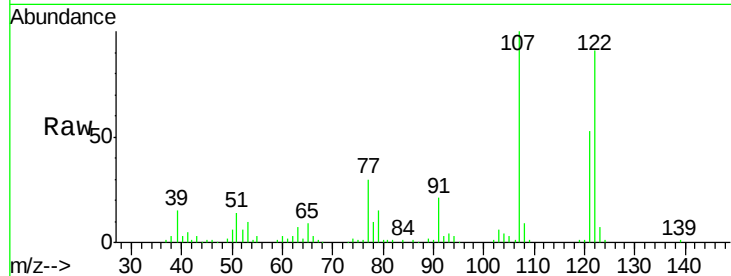
#27
2,4-Dimethylphenol
Concen: 21.48 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	110083		
107	110.2	91.6	137.4	
121	58.6	47.4	71.0	

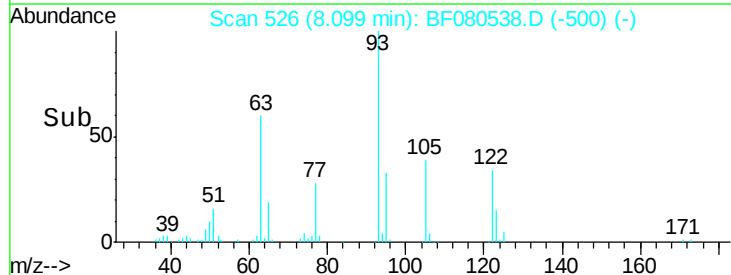
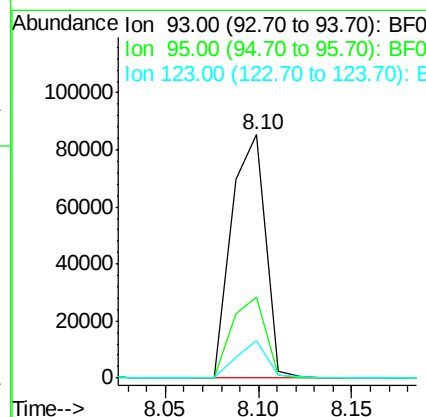
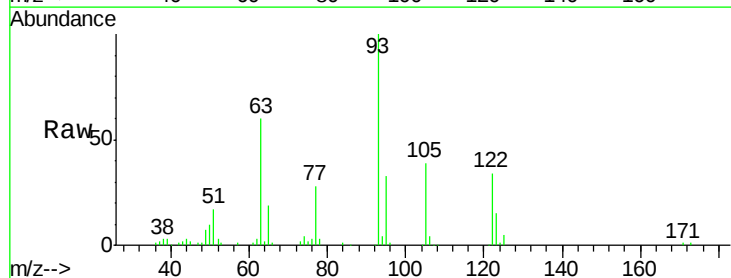
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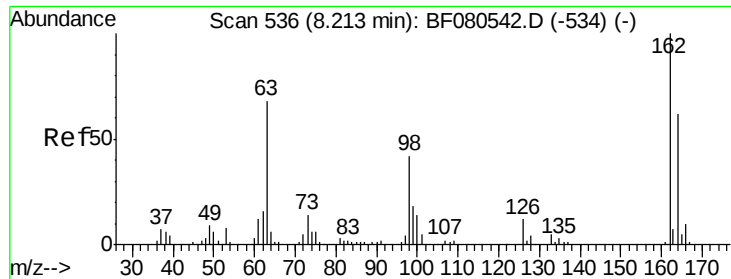
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#28
bis(2-Chloroethoxy)methane
Concen: 19.03 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	108523		
95	33.4	26.4	39.6	
123	15.4	12.2	18.4	





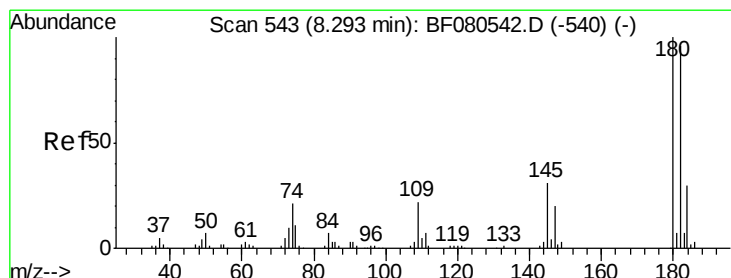
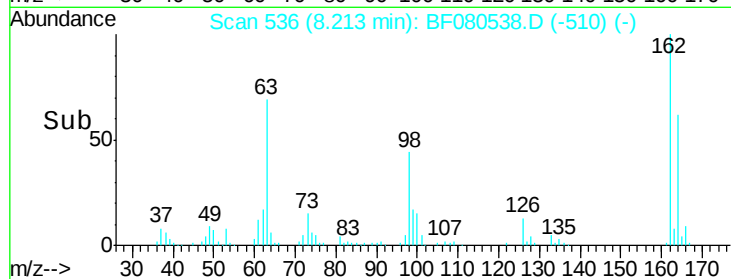
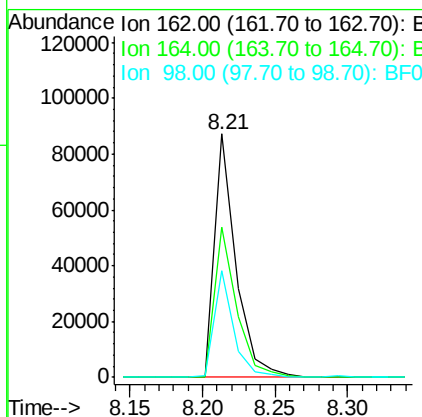
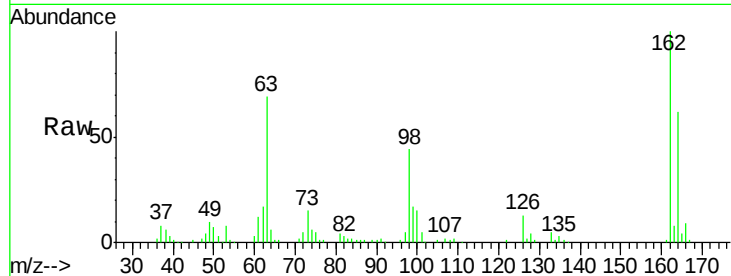
#29
 2,4-Dichlorophenol
 Concen: 20.52 ng
 RT: 8.21 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	162	Resp:	89031
Ion Ratio	Lower	Upper	
162	100		
164	61.9	41.6	81.6
98	43.8	21.9	61.9

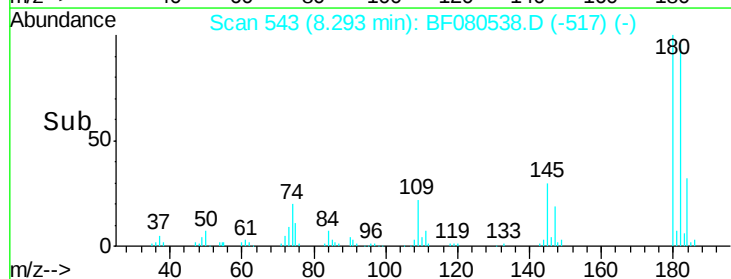
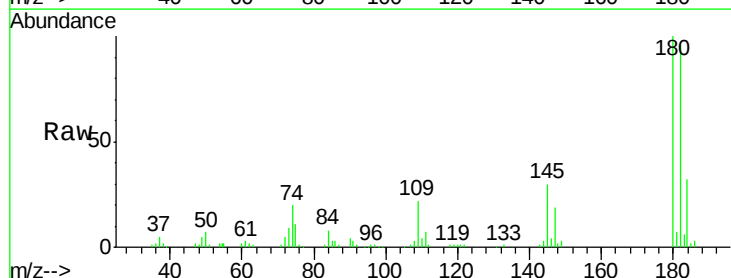
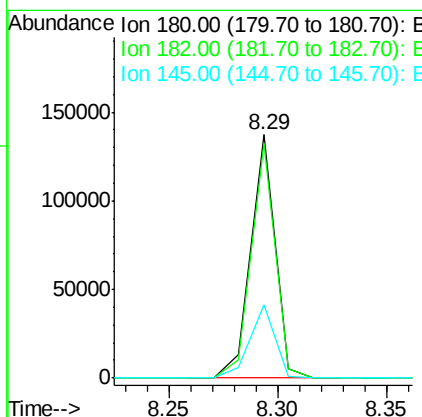
Manual Integrations
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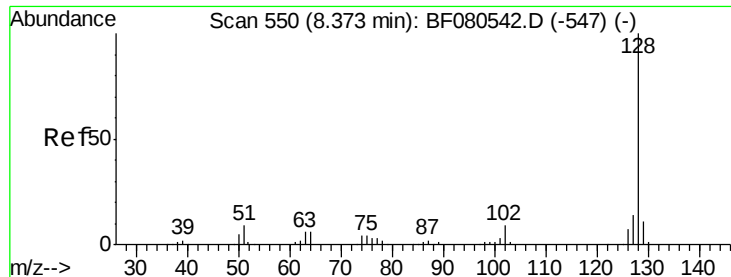
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#30
 1,2,4-Trichlorobenzene
 Concen: 19.20 ng
 RT: 8.29 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion:	180	Resp:	106506
Ion Ratio	Lower	Upper	
180	100		
182	96.3	77.0	115.4
145	30.3	24.5	36.7





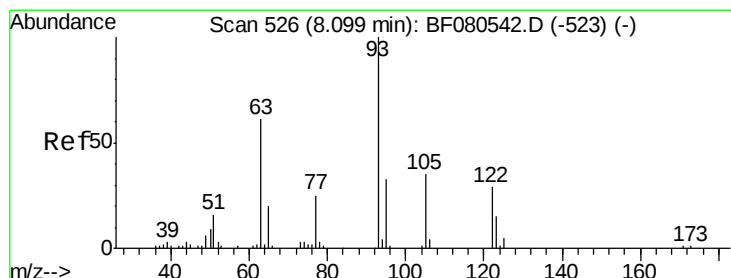
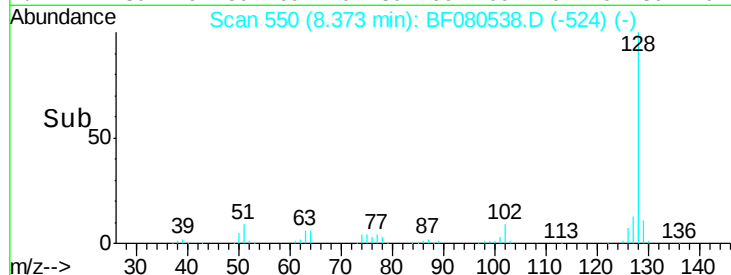
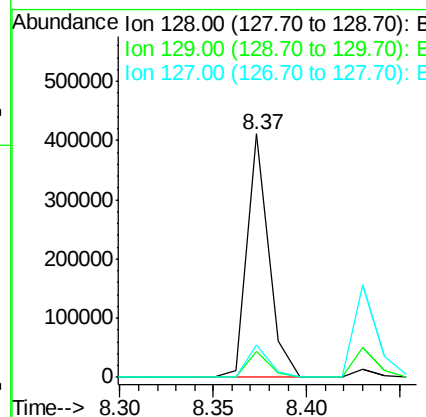
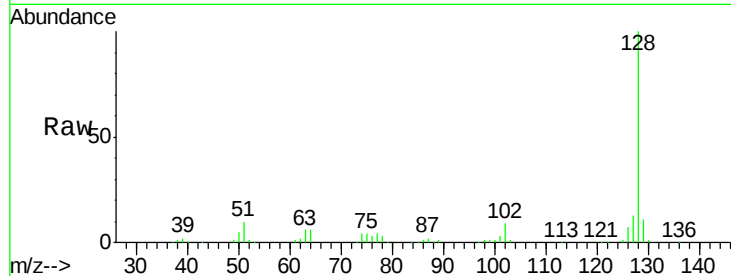
#31
Naphthalene
Concen: 19.54 ng
RT: 8.37 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	332710		
129	10.9	9.0	13.4	
127	13.2	11.0	16.4	

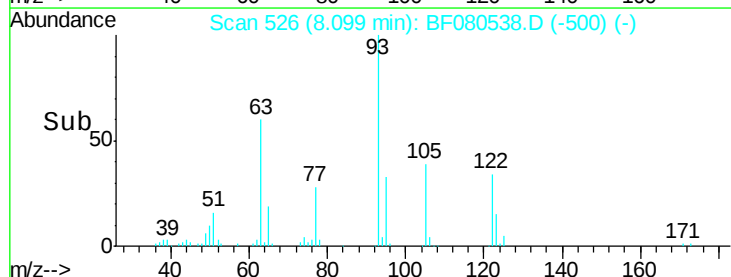
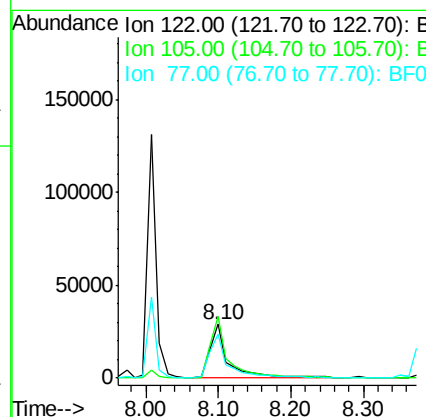
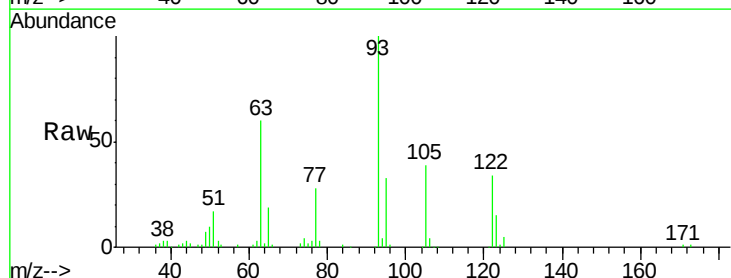
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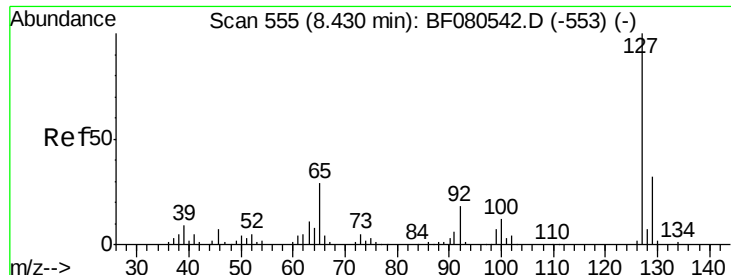
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#32
Benzoic acid
Concen: 26.75 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	51023		
105	115.5	101.3	141.3	
77	81.9	64.1	104.1	





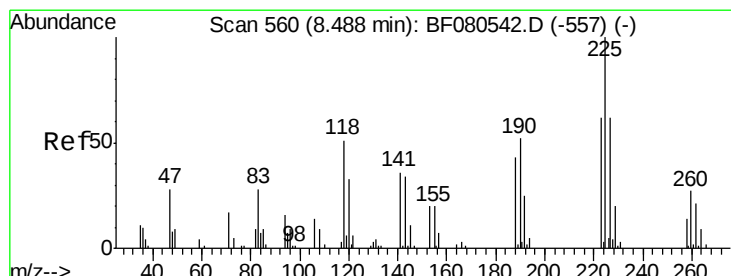
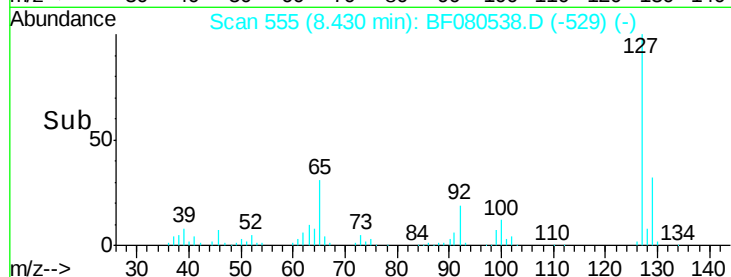
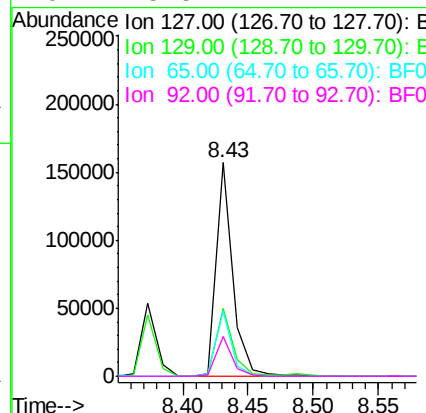
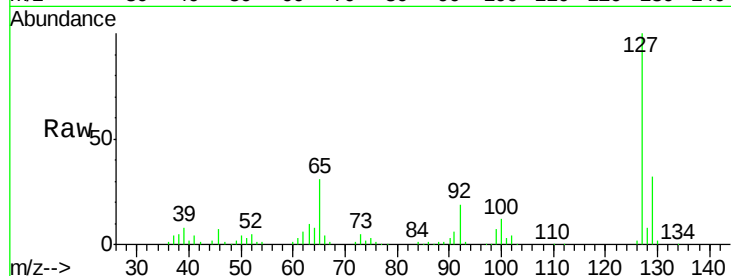
#33
 4-Chloroaniline
 Concen: 20.54 ng
 RT: 8.43 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.9	25.3	37.9
65	30.6	23.5	35.3
92	18.5	14.2	21.4

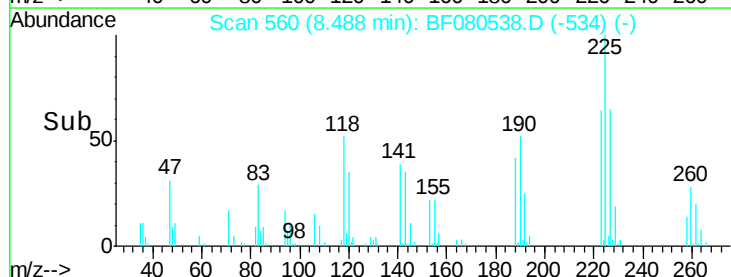
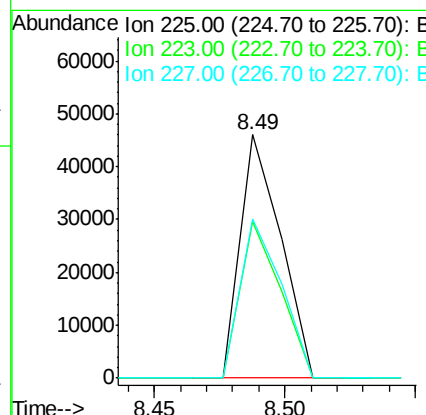
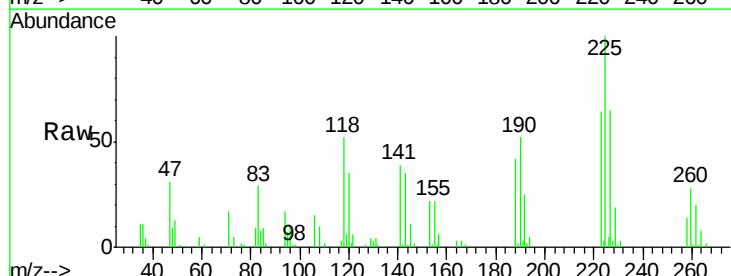
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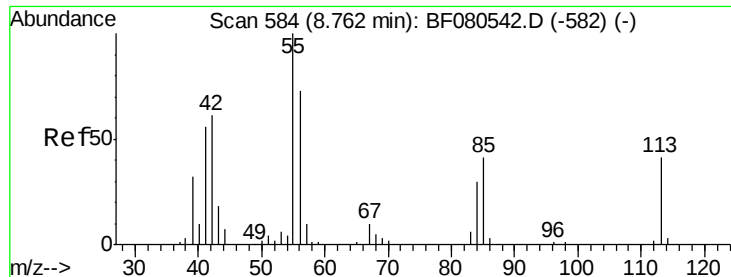
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#34
 Hexachlorobutadiene
 Concen: 19.16 ng
 RT: 8.49 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.1	49.4	74.2
227	65.1	49.3	73.9





#35

Caprolactam

Concen: 23.19 ng

RT: 8.77 min Scan# 585

Delta R.T. 0.01 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

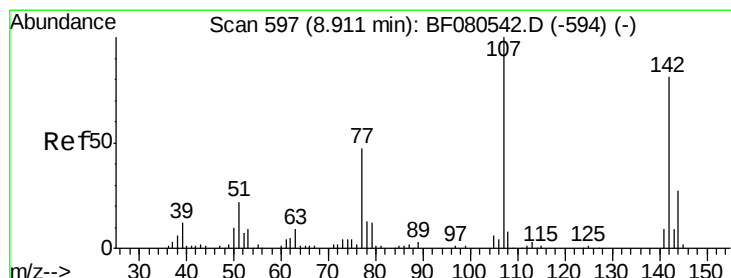
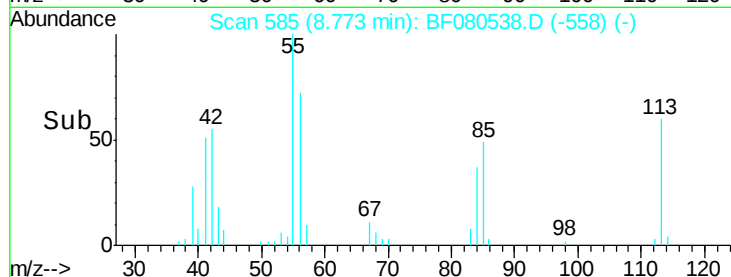
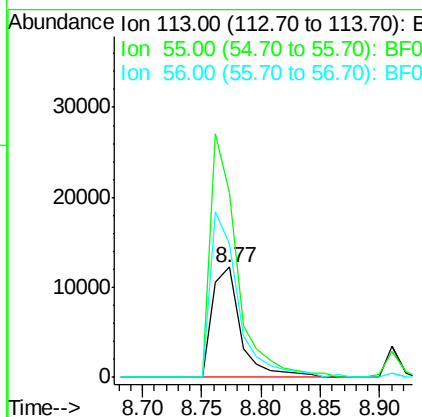
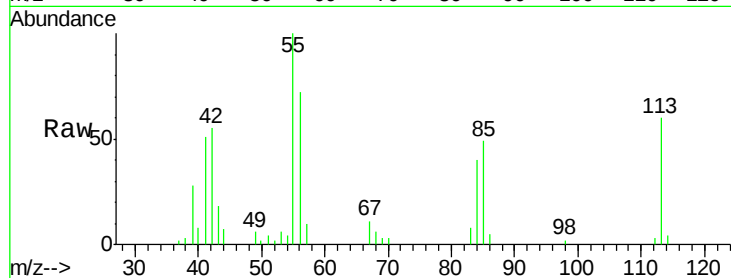
ClientSampleId :

SSTDICC040

Tgt Ion:113 Resp: 20294
 Ion Ratio Lower Upper
 113 100
 55 167.9 225.3 265.3#
 56 121.5 159.9 199.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 21.08 ng

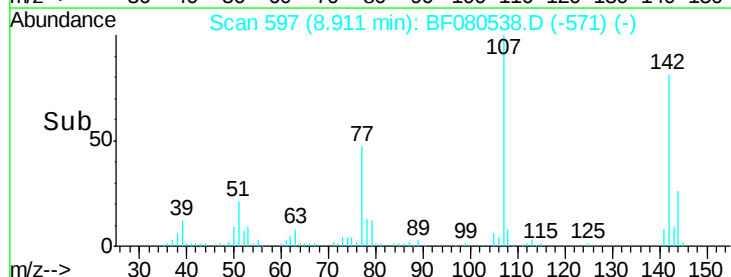
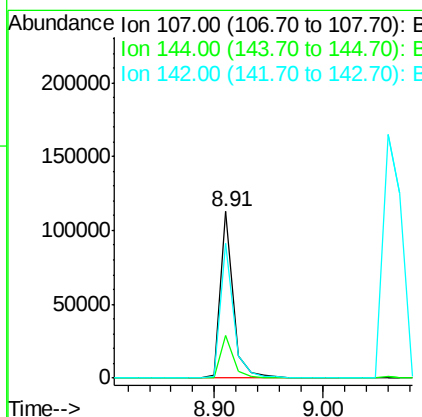
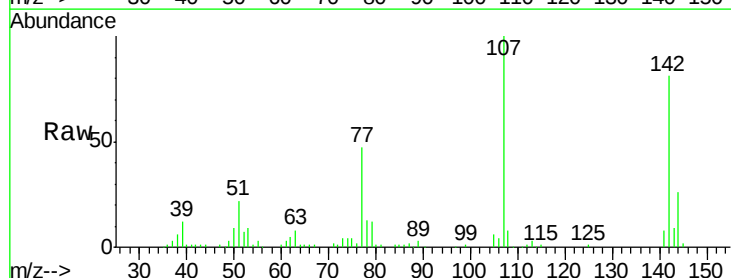
RT: 8.91 min Scan# 597

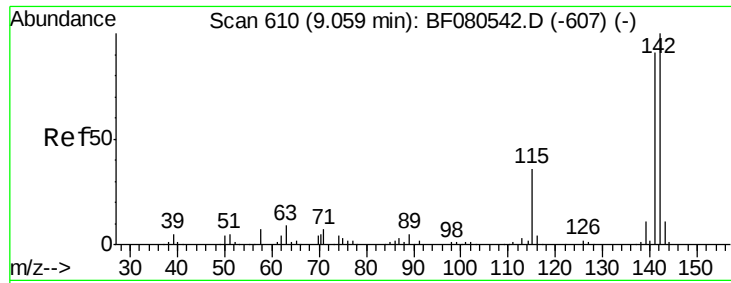
Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:107 Resp: 94213
 Ion Ratio Lower Upper
 107 100
 144 25.7 21.4 32.0
 142 81.4 64.4 96.6





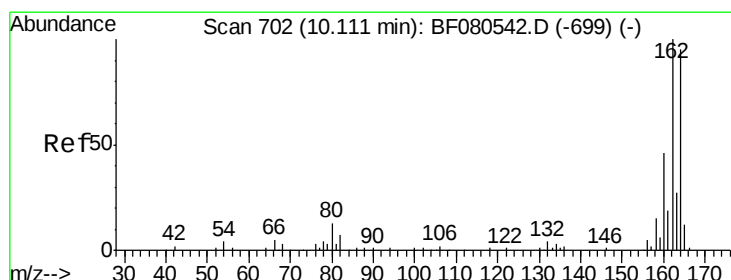
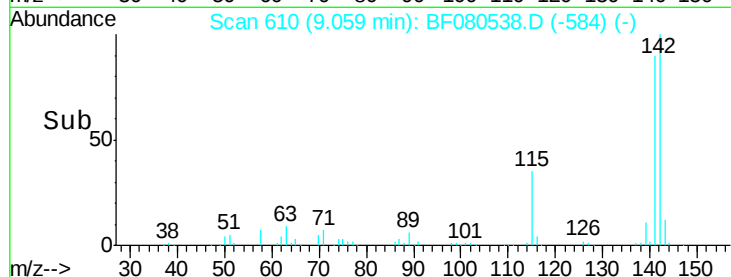
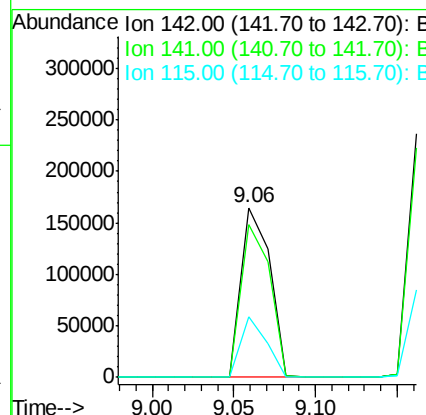
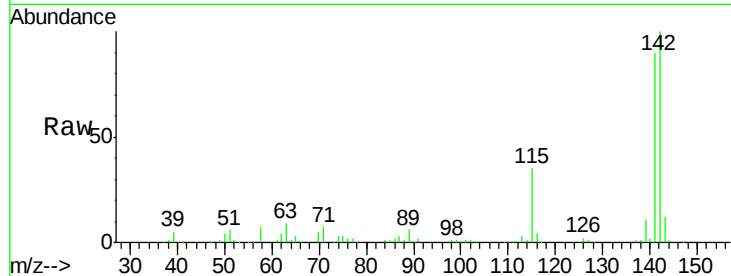
#37
2-Methylnaphthalene
Concen: 19.19 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	200550		
141	90.1	72.5	108.7	
115	35.4	28.7	43.1	

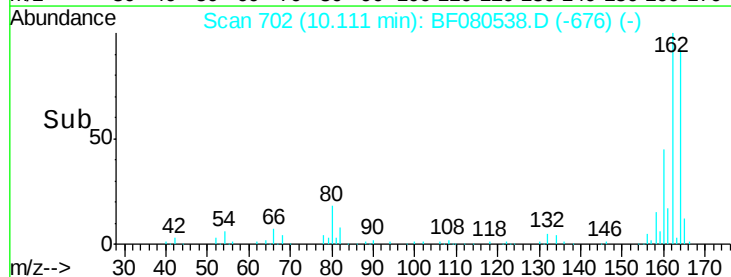
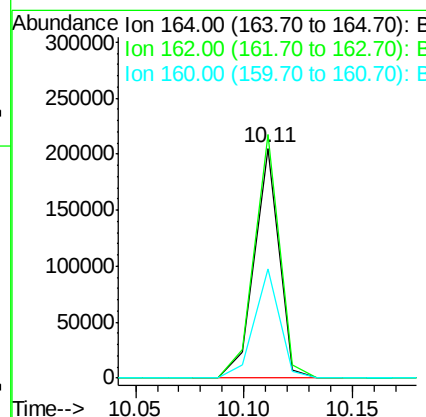
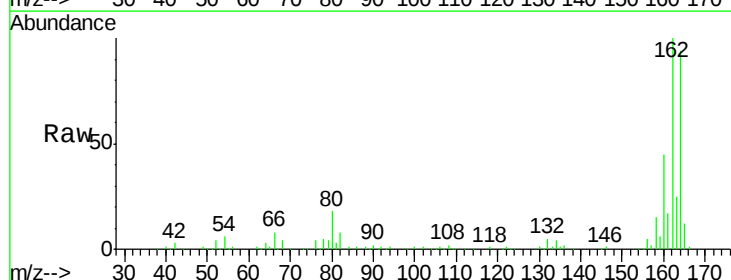
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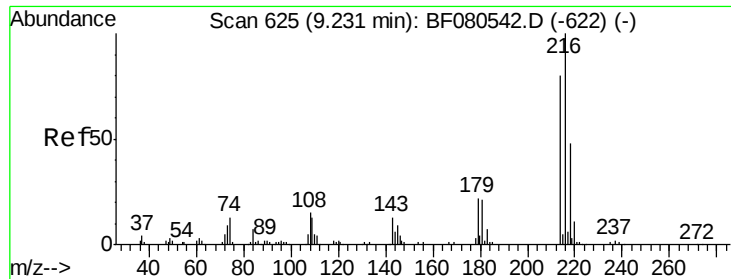
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	161772		
162	105.9	84.1	126.1	
160	47.3	38.8	58.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 18.47 ng

RT: 9.23 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF080538.D

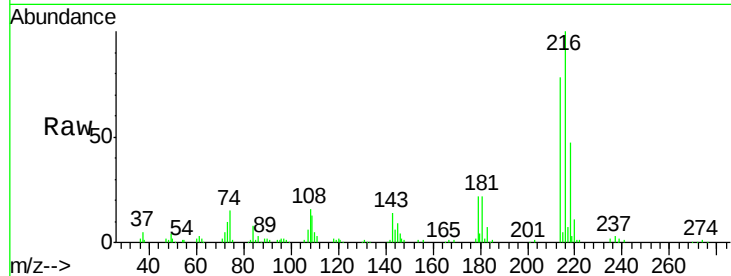
Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

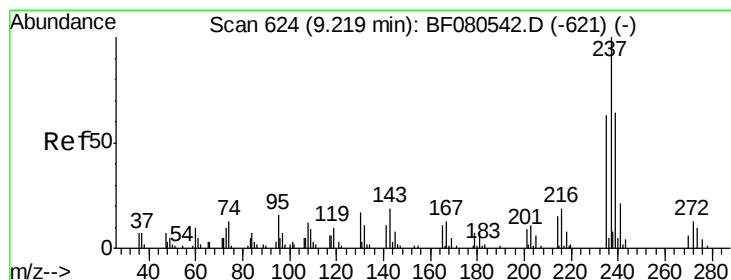
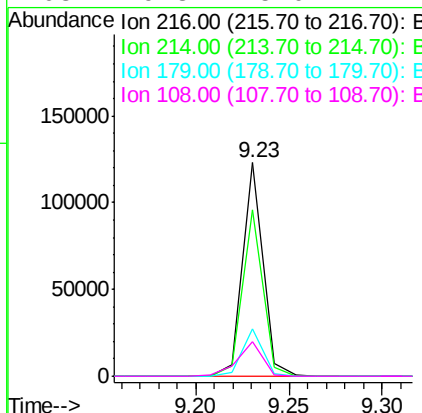
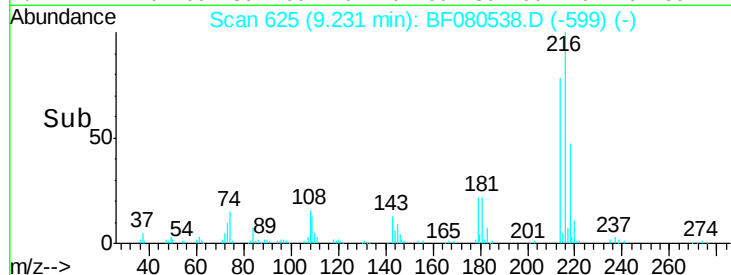
SSTDICC040



Tgt Ion:	216	Resp:	94492
Ion Ratio	Lower	Upper	
216	100		
214	77.9	63.6	95.4
179	22.6	18.3	27.5
108	19.3	15.0	22.4

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#40

Hexachlorocyclopentadiene

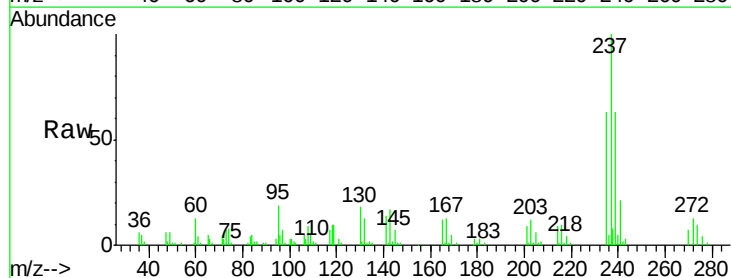
Concen: 20.65 ng

RT: 9.22 min Scan# 624

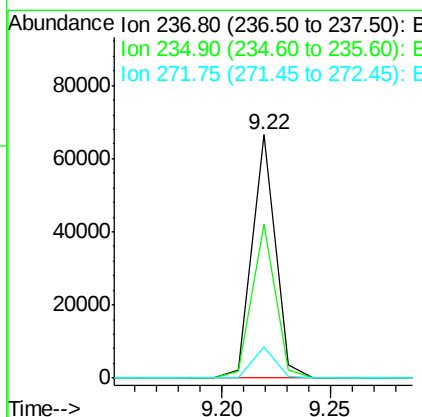
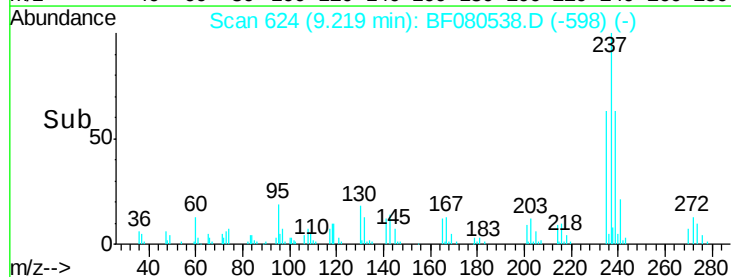
Delta R.T. 0.00 min

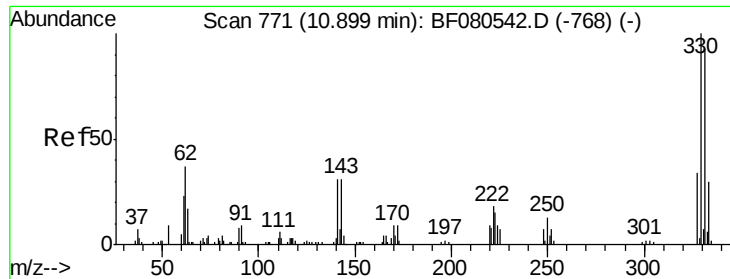
Lab File: BF080538.D

Acq: 17 Jul 2015 17:30



Tgt Ion:	237	Resp:	49725
Ion Ratio	Lower	Upper	
237	100		
235	63.0	43.1	83.1
272	12.7	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 39.62 ng

RT: 10.90 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

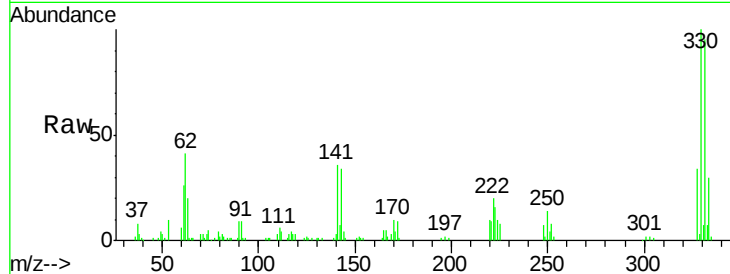
ClientSampleId :

SSTDIC040

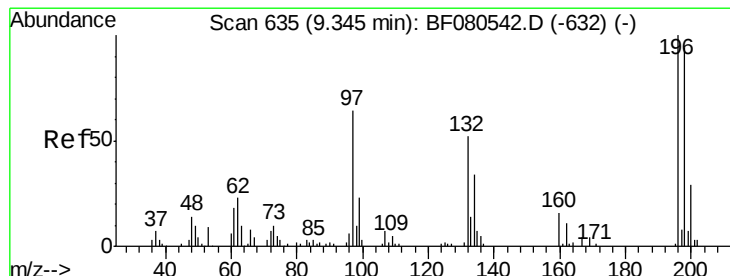
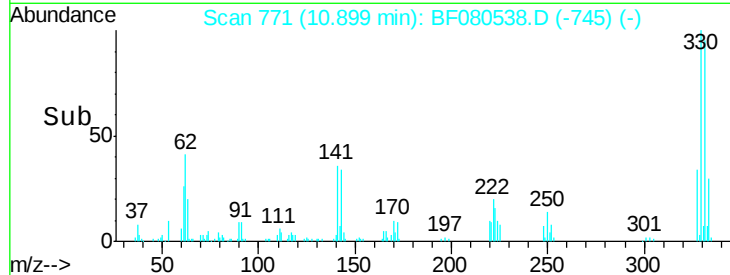
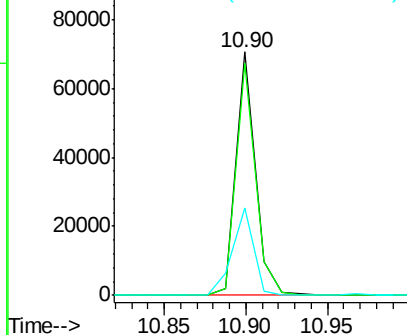
Tgt Ion:	330	Resp:	57349
Ion Ratio	Lower	Upper	
330	100		
332	95.5	74.3	111.5
141	39.2	29.0	43.4

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



#42

2,4,6-Trichlorophenol

Concen: 19.95 ng

RT: 9.34 min Scan# 635

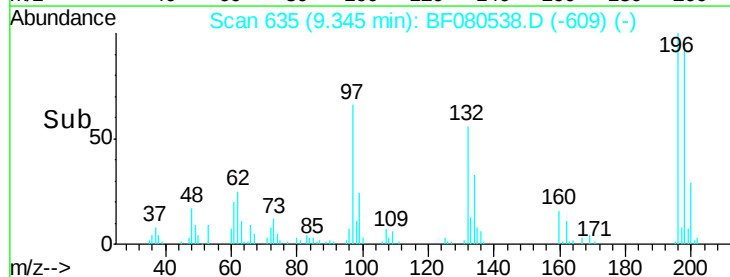
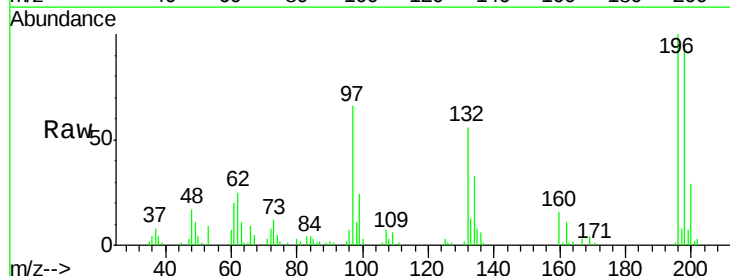
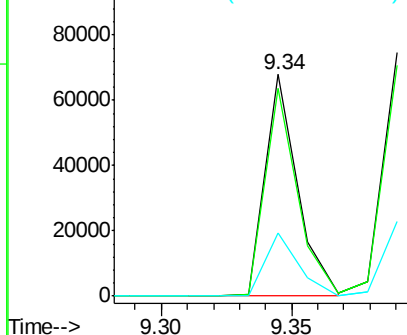
Delta R.T. 0.00 min

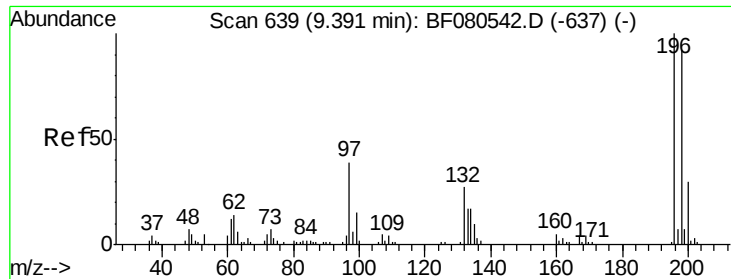
Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:	196	Resp:	58776
Ion Ratio	Lower	Upper	
196	100		
198	93.9	75.4	113.2
200	28.6	23.3	34.9

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





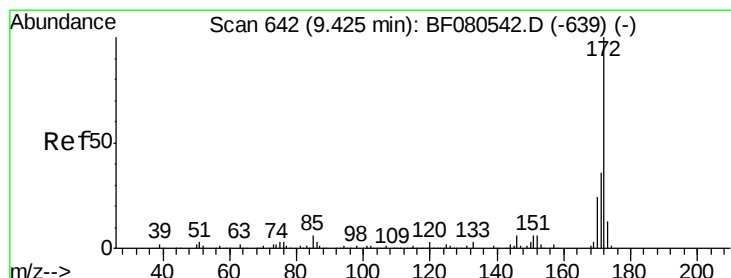
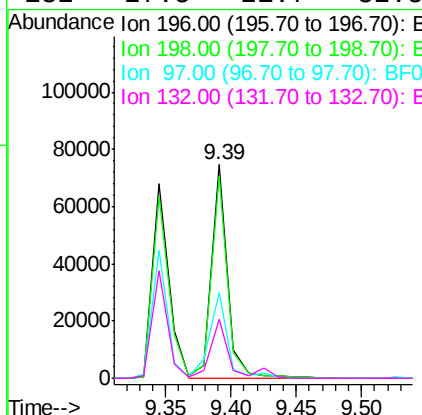
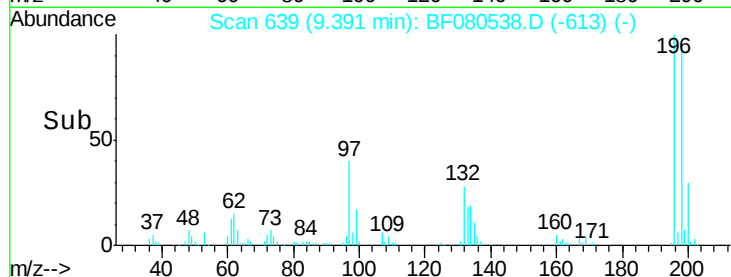
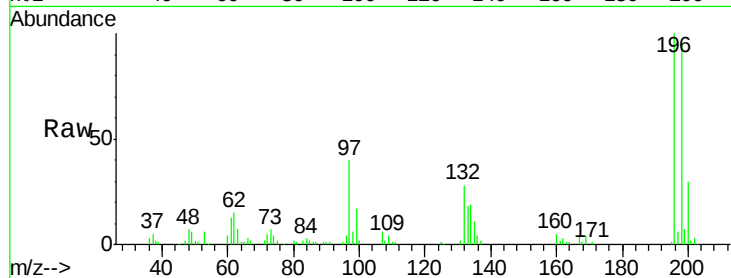
#43
 2,4,5-Trichlorophenol
 Concen: 19.91 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	196	Resp:	64091
Ion Ratio	Lower	Upper	
196	100		
198	94.9	73.8	110.8
97	40.5	31.3	46.9
132	27.5	21.7	32.5

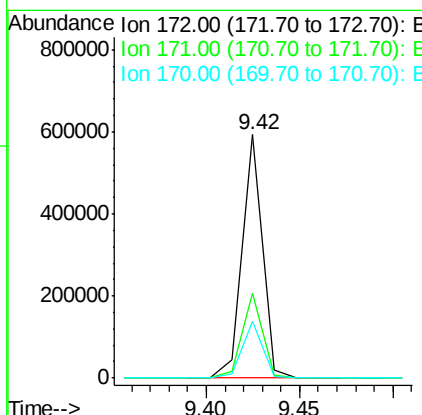
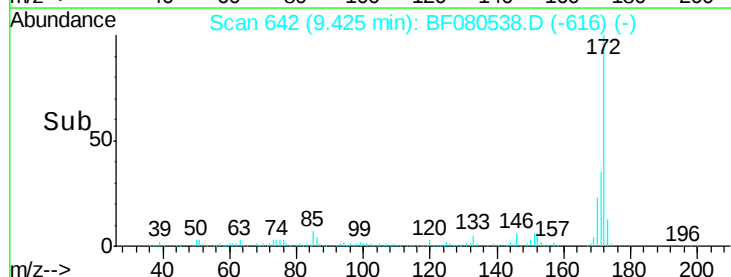
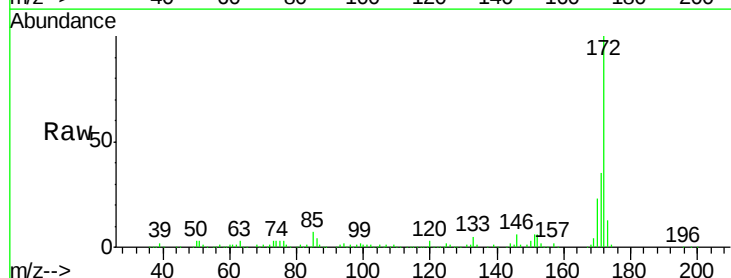
Manual Integrations
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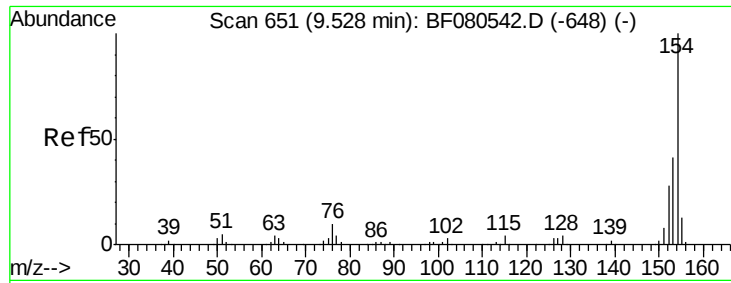
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#44
 2-Fluorobiphenyl
 Concen: 39.26 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion:	172	Resp:	452237
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.8	43.2
170	23.4	19.0	28.4





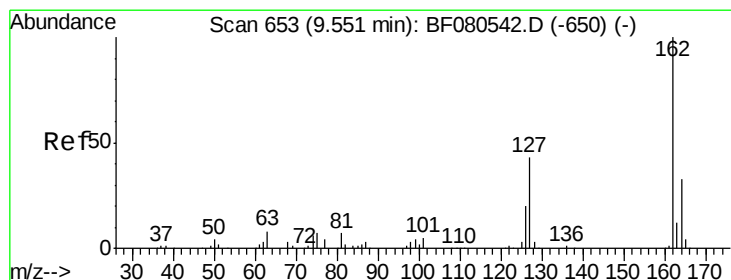
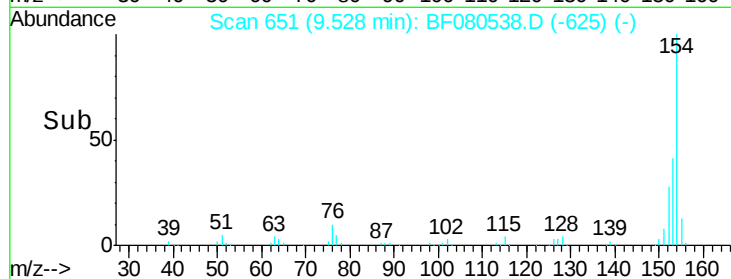
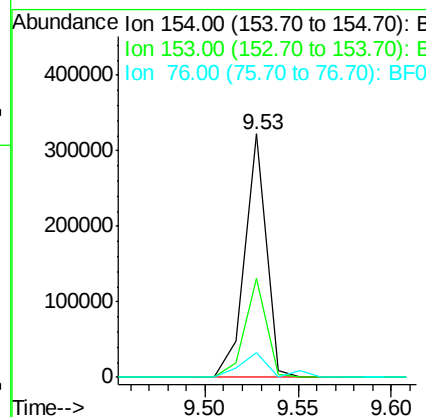
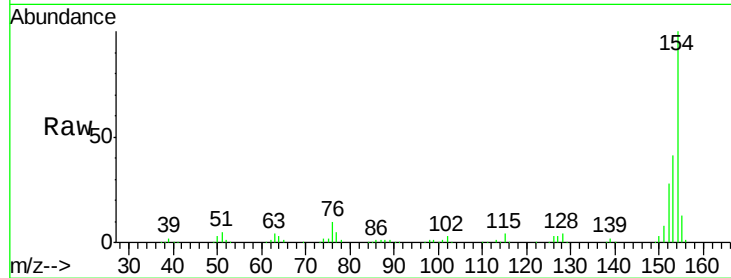
#45
 1,1'-Biphenyl
 Concen: 19.39 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	154	Resp:	260108
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.6	60.6
76	10.4	0.0	29.6

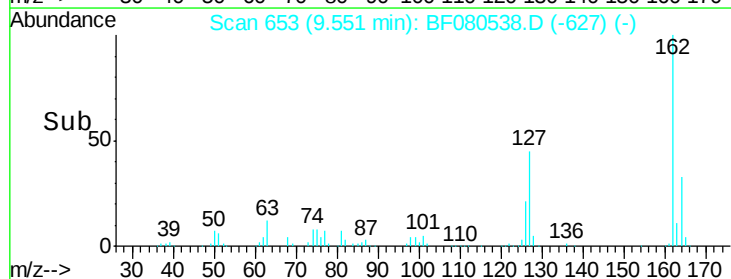
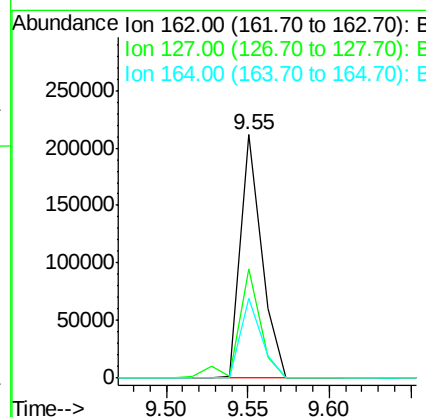
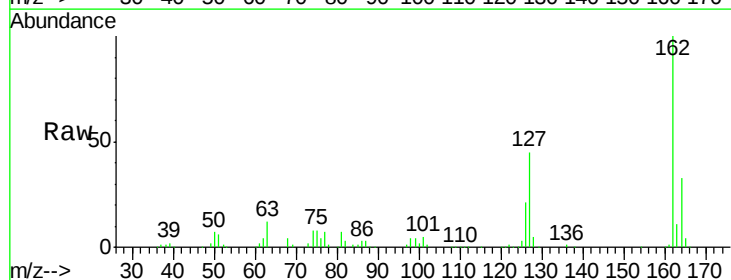
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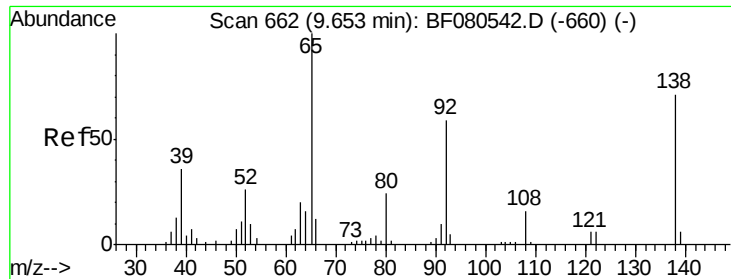
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#46
 2-Chloronaphthalene
 Concen: 19.07 ng
 RT: 9.55 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion:	162	Resp:	188477
Ion Ratio	Lower	Upper	
162	100		
127	44.7	35.4	53.2
164	32.6	26.2	39.2





#47

2-Nitroaniline

Concen: 21.72 ng

RT: 9.65 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

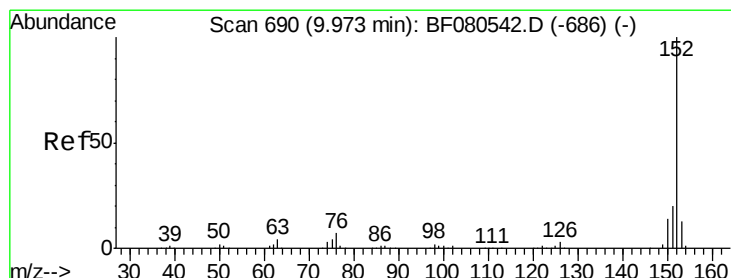
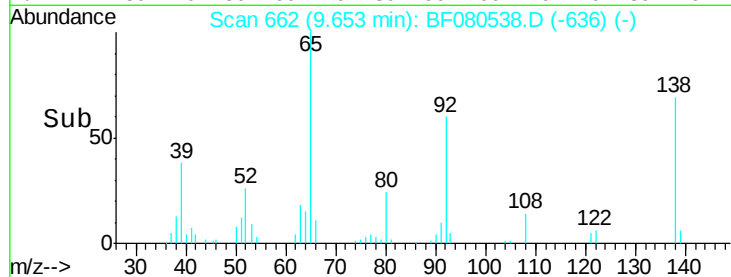
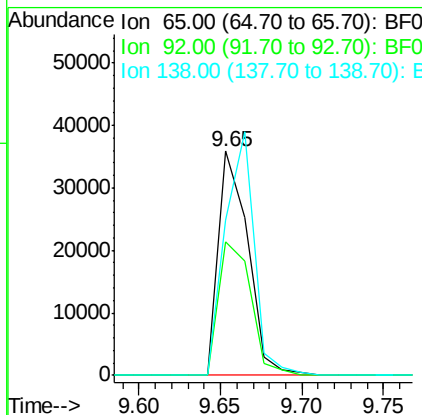
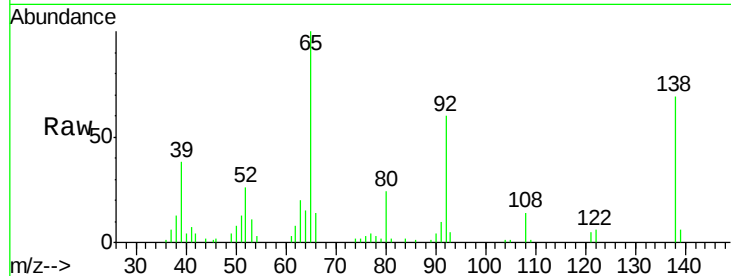
ClientSampleId :

SSTDICC040

Tgt Ion:	65	Resp:	44880
Ion Ratio	Lower	Upper	
65	100		
92	59.8	47.4	71.0
138	69.2	57.1	85.7

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#48

Acenaphthylene

Concen: 18.37 ng

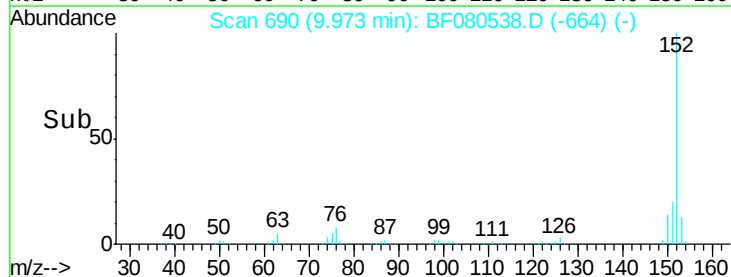
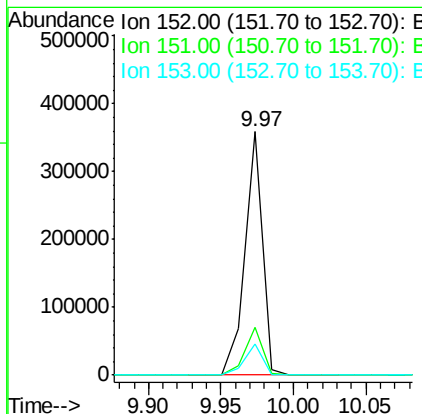
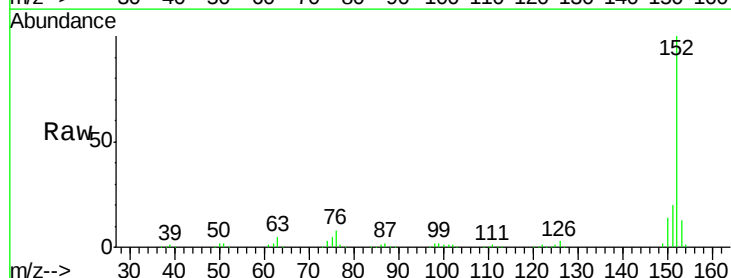
RT: 9.97 min Scan# 690

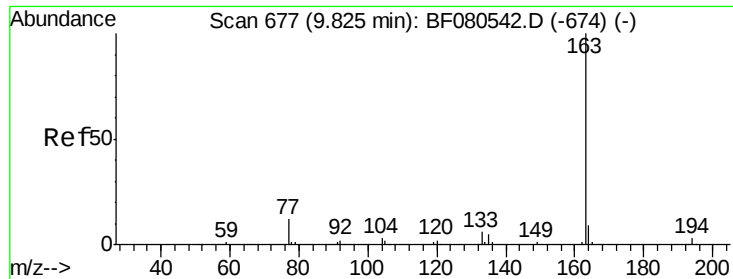
Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:	152	Resp:	300612
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.8	23.8
153	12.9	10.4	15.6





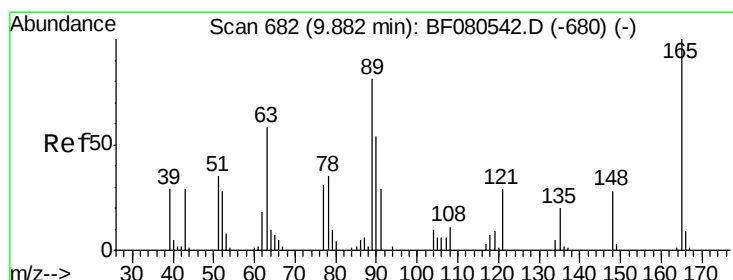
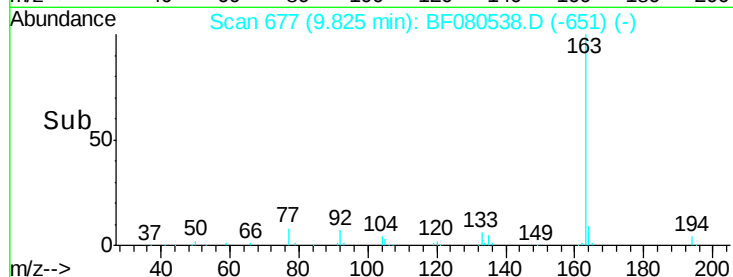
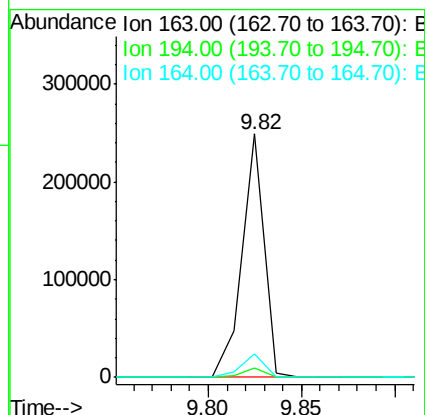
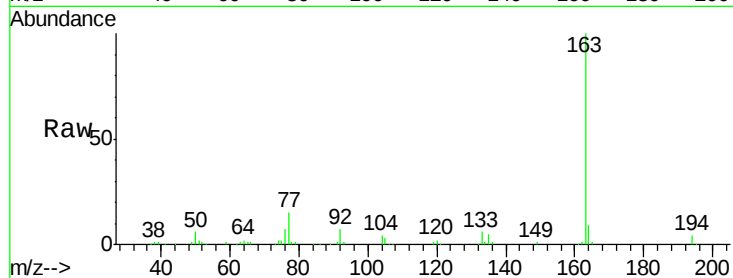
#49
Dimethylphthalate
Concen: 19.24 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	2.7	4.1
164	9.4	7.4	11.2

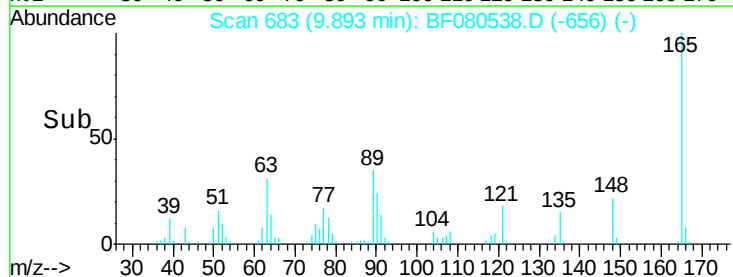
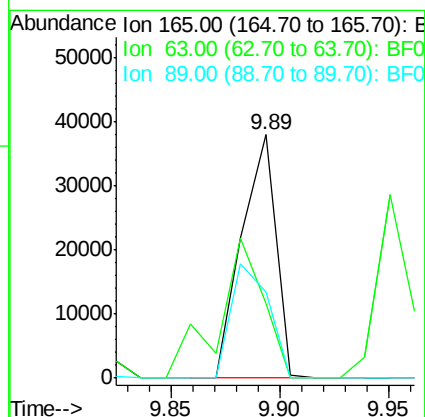
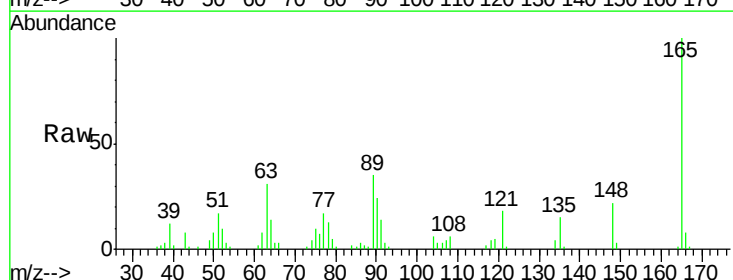
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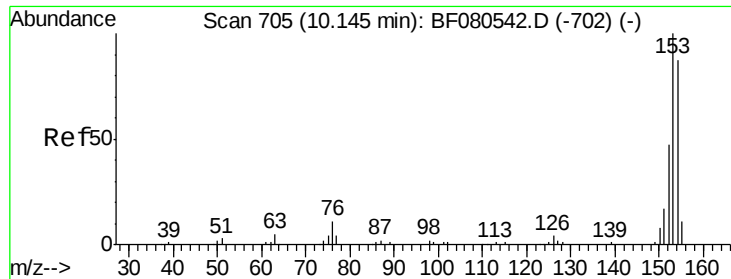
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#50
2,6-Dinitrotoluene
Concen: 23.02 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	30.5	74.5	111.7#
89	35.4	64.6	97.0#





#51

Acenaphthene

Concen: 19.52 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF080538.D

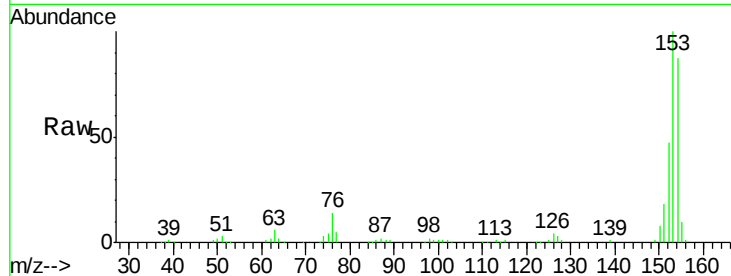
Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

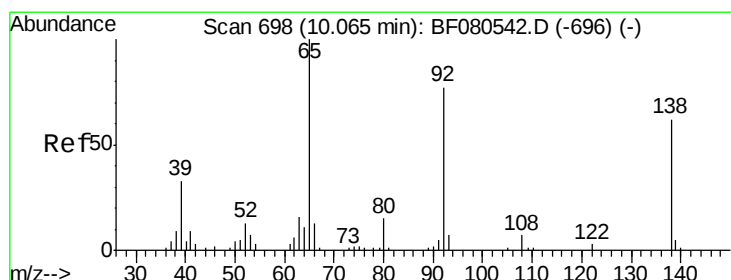
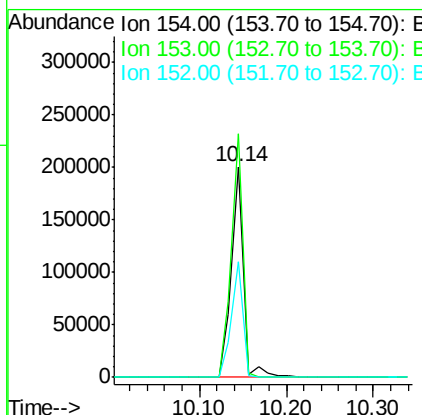
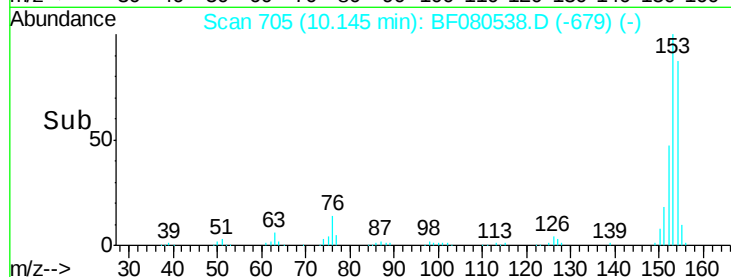
SSTDICC040



Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.4	92.3	138.5
152	54.8	43.4	65.2

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#52

3-Nitroaniline

Concen: 22.57 ng

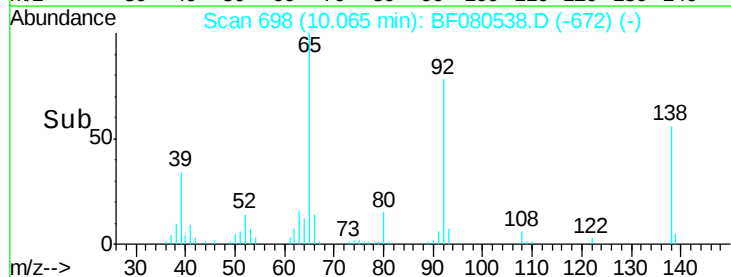
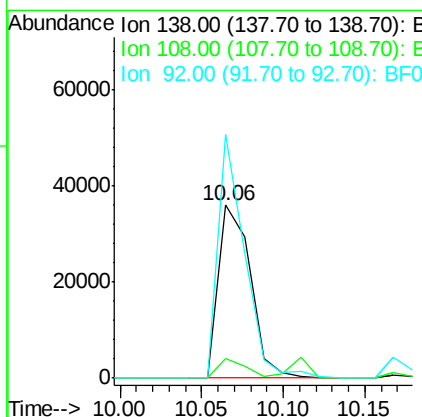
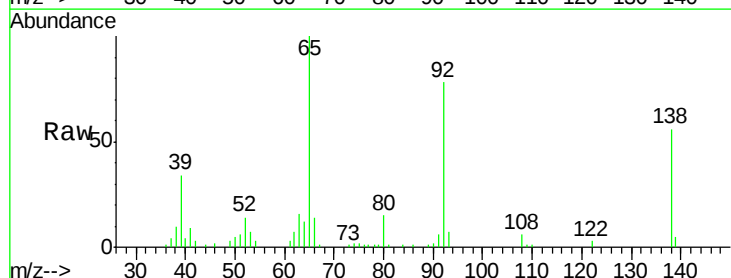
RT: 10.06 min Scan# 698

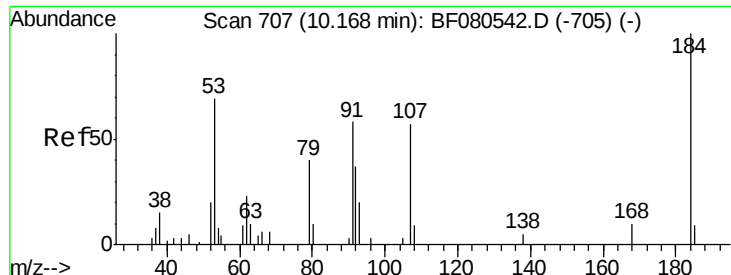
Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.6	12.8
92	140.9	99.7	149.5





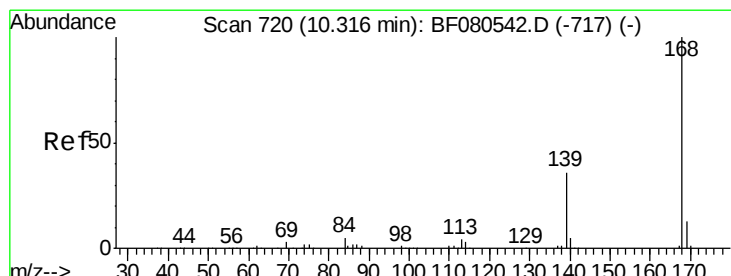
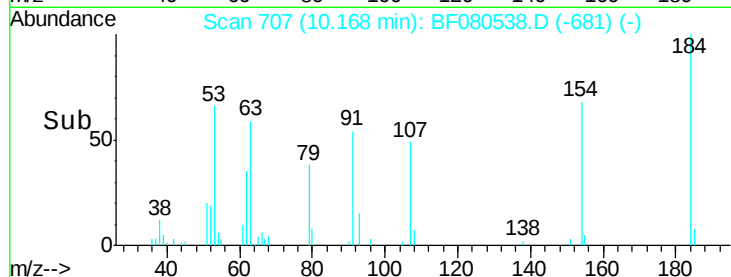
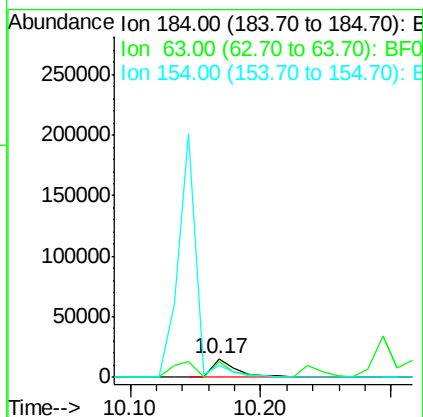
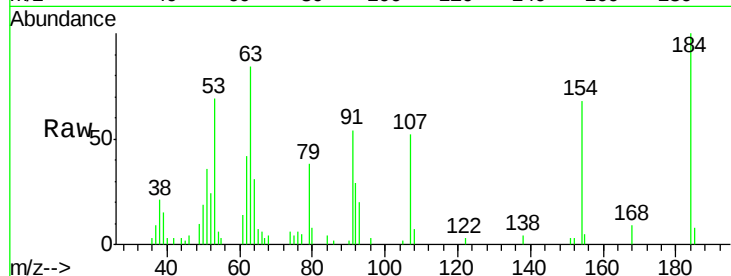
#53
2,4-Dinitrophenol
Concen: 25.15 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	19863		
63	83.9	74.8	112.2	
154	68.1	55.6	83.4	

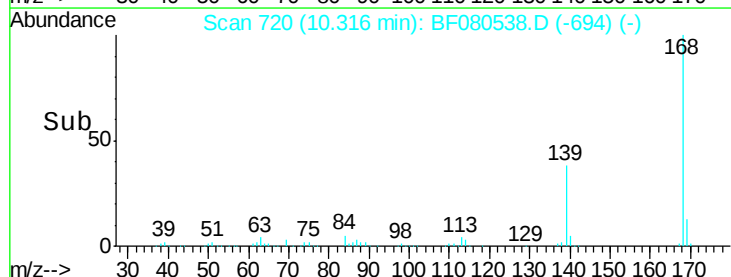
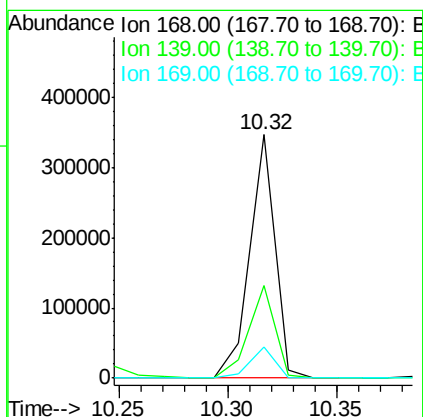
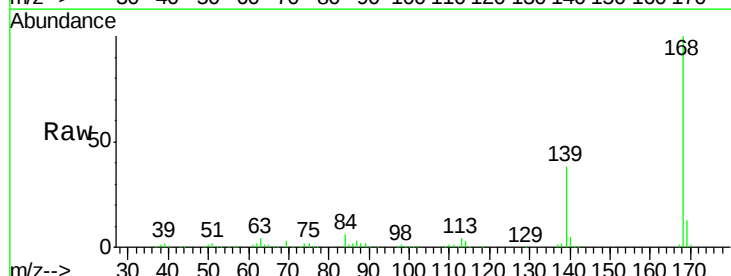
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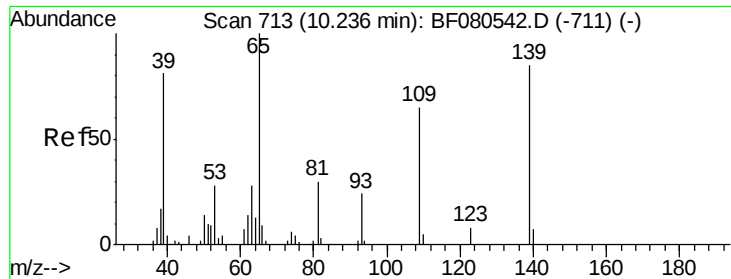
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#54
Dibenzofuran
Concen: 20.11 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	280033		
139	37.9	29.0	43.4	
169	12.9	10.6	15.8	





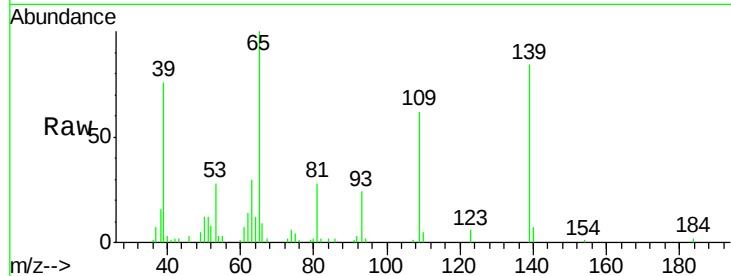
#55
4-Nitrophenol
Concen: 22.85 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

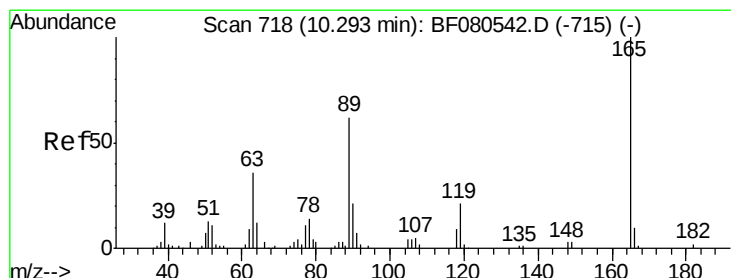
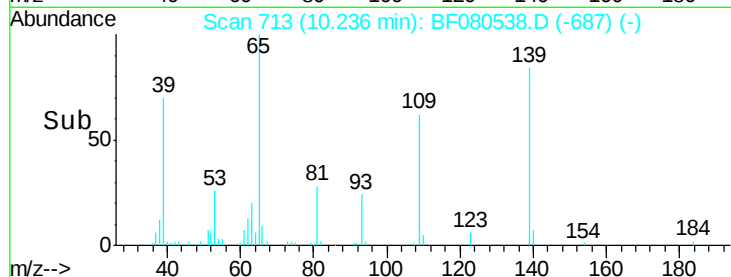
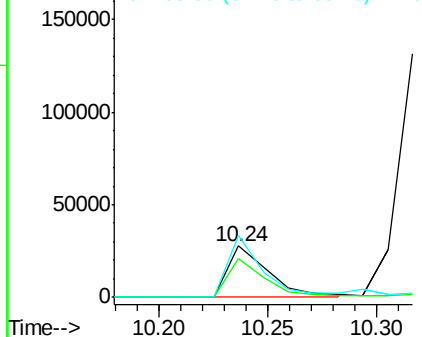
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	36316		
109	74.3	56.0	96.0	
65	119.4	97.3	137.3	

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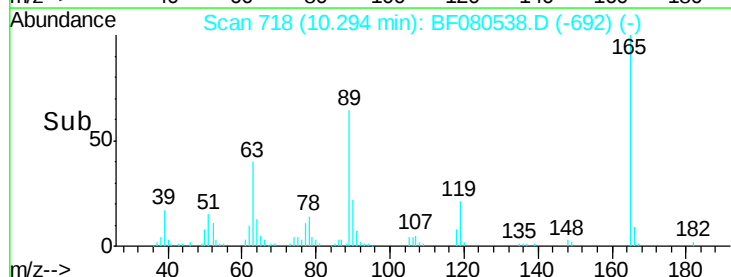
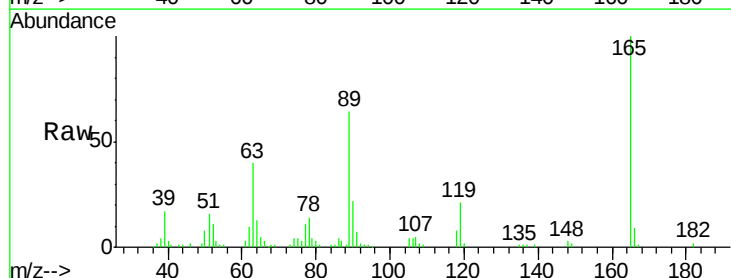
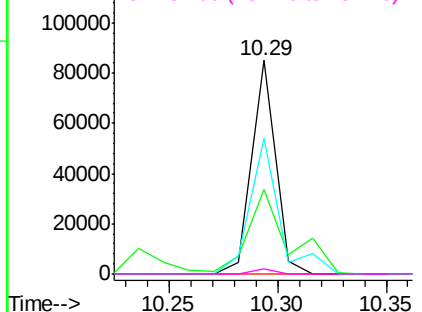
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

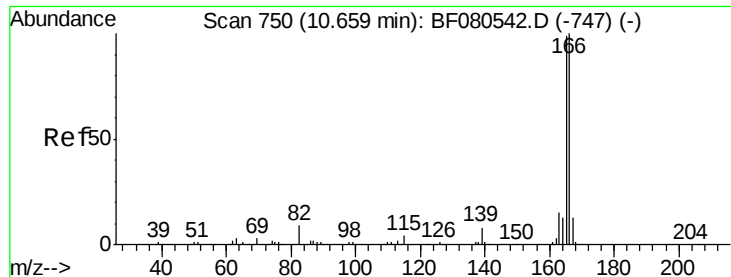


#56
2,4-Dinitrotoluene
Concen: 21.78 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65033		
63	39.8	30.2	45.4	
89	63.8	49.9	74.9	
182	2.4	1.8	2.6	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BFO
Ion 89.00 (88.70 to 89.70): BFO
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 19.26 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

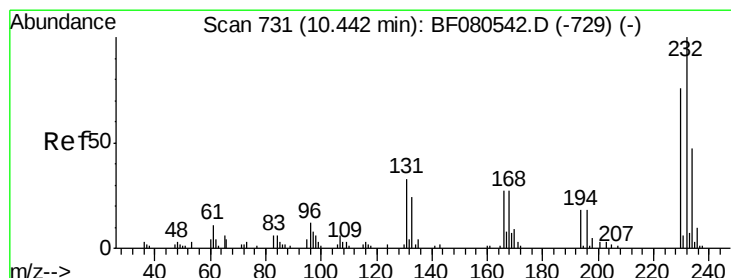
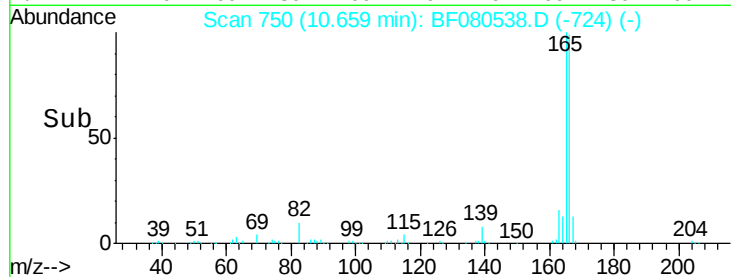
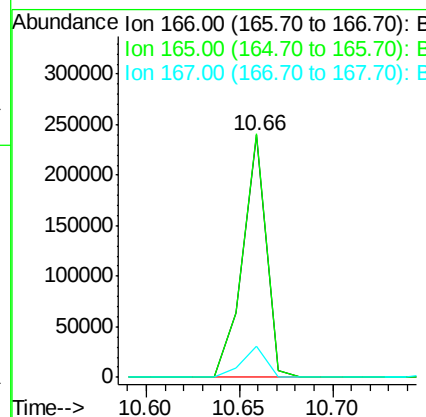
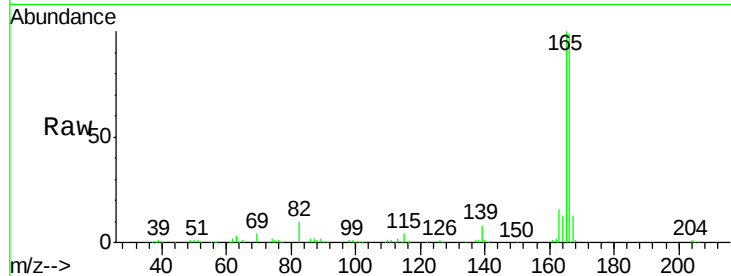
ClientSampleId :

SSTDICC040

Tgt Ion:	166	Resp:	212539
Ion Ratio	Lower	Upper	
166	100		
165	100.6	79.0	118.4
167	12.8	10.1	15.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 22.56 ng

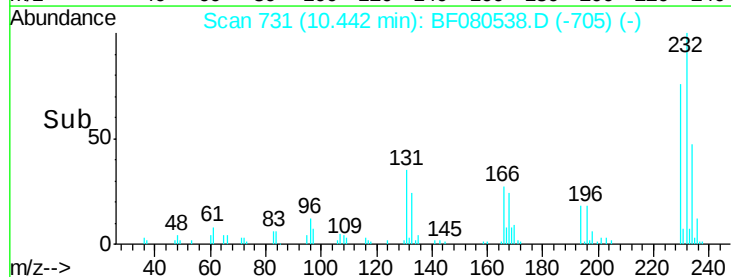
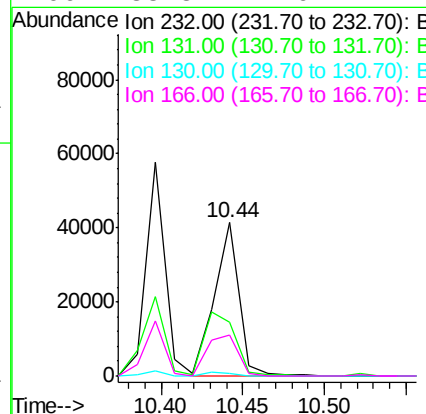
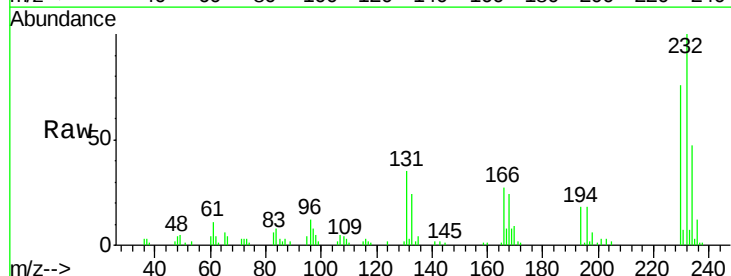
RT: 10.44 min Scan# 731

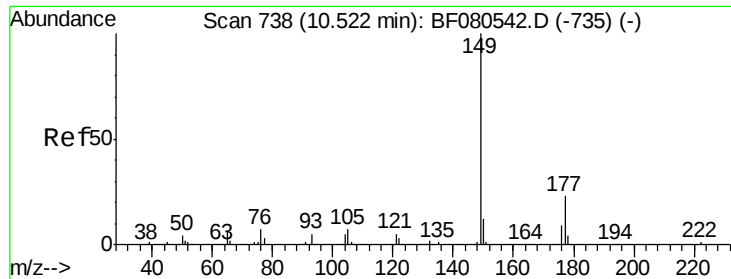
Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:	232	Resp:	43962
Ion Ratio	Lower	Upper	
232	100		
131	52.2	42.7	64.1
130	2.5	1.8	2.6
166	33.8	27.6	41.4





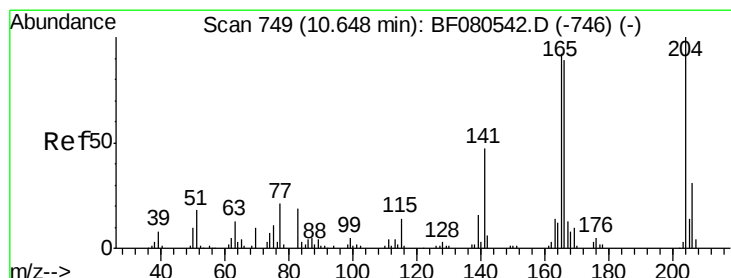
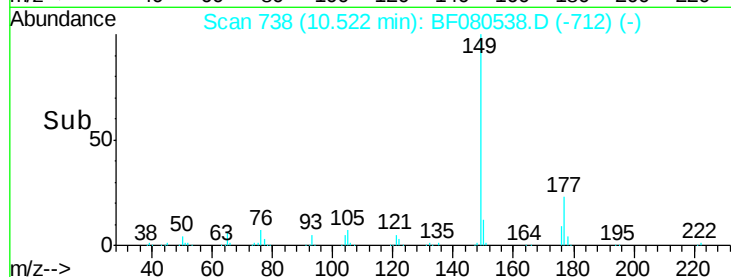
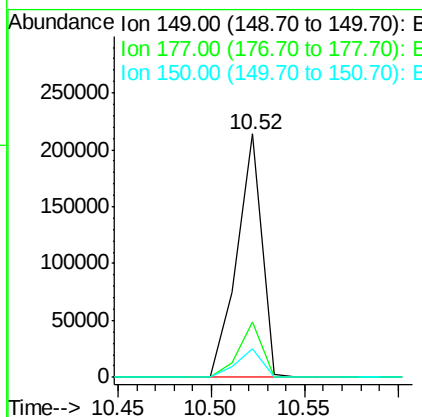
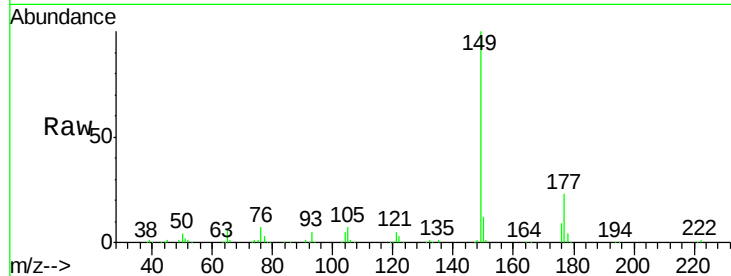
#59
Diethylphthalate
Concen: 19.71 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	200253		
177	22.9	18.4	27.6	
150	11.9	9.6	14.4	

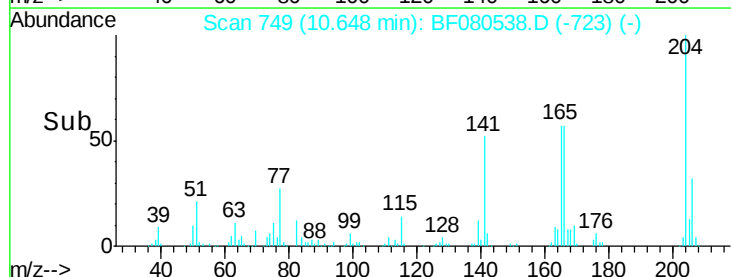
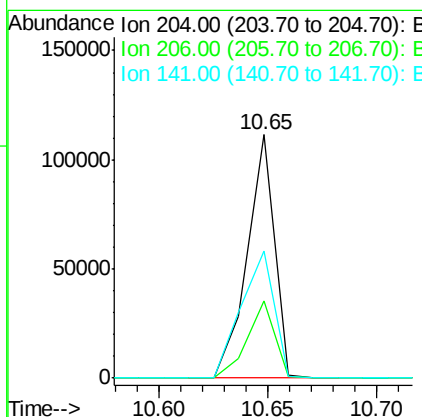
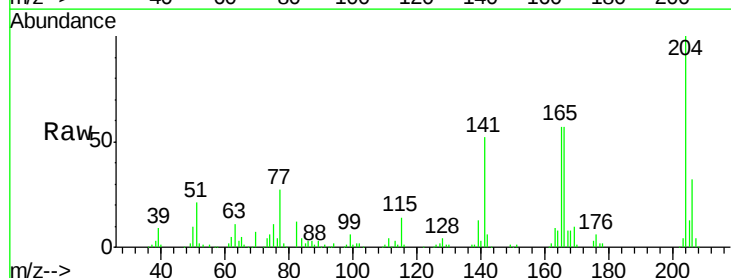
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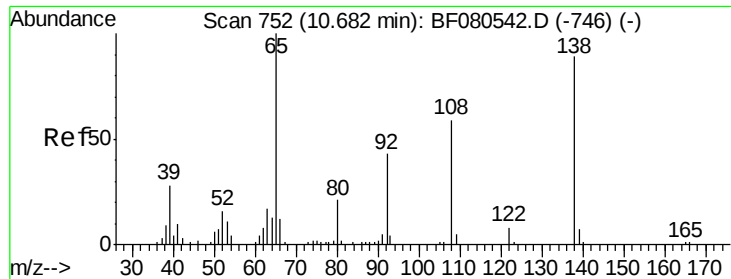
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#60
4-Chlorophenyl-phenylether
Concen: 19.65 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	97080		
206	31.9	24.9	37.3	
141	52.3	37.9	56.9	





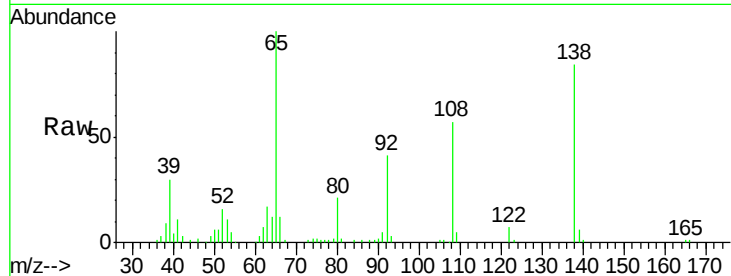
#61
4-Nitroaniline
Concen: 22.27 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

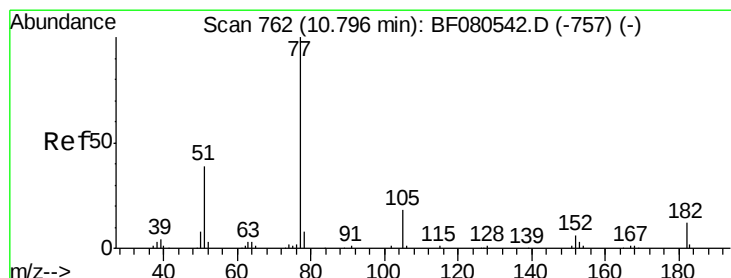
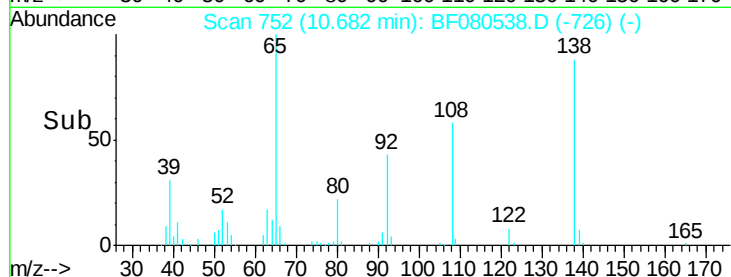
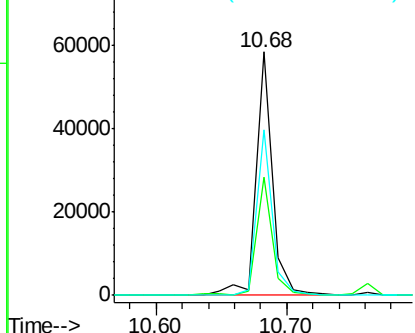
Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	28.9	68.9
108	68.1	46.9	86.9

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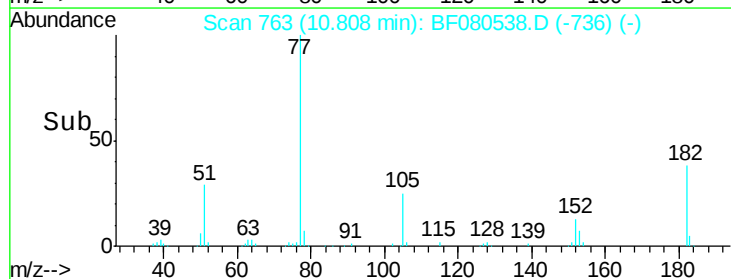
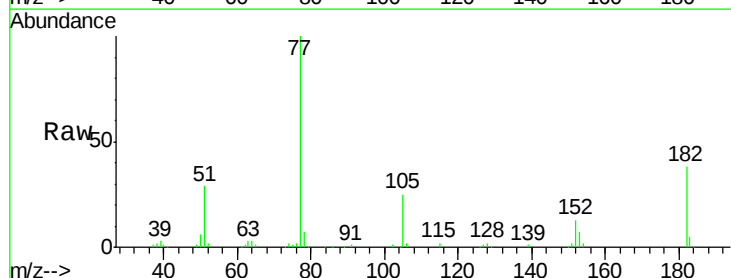
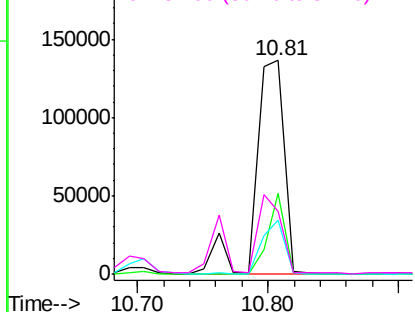
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

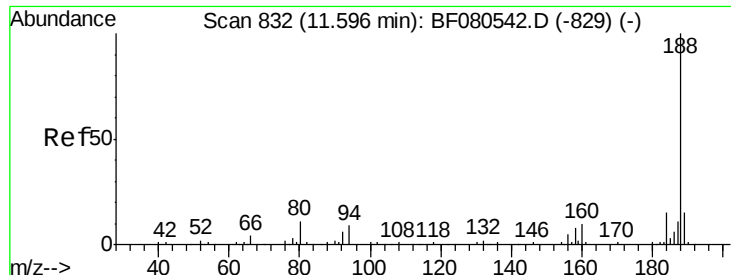


#62
Azobenzene
Concen: 20.29 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	37.8	0.0	31.9#
105	25.0	0.0	38.0
51	29.4	19.8	59.8

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





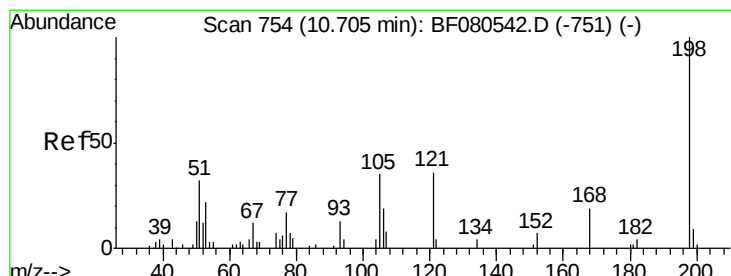
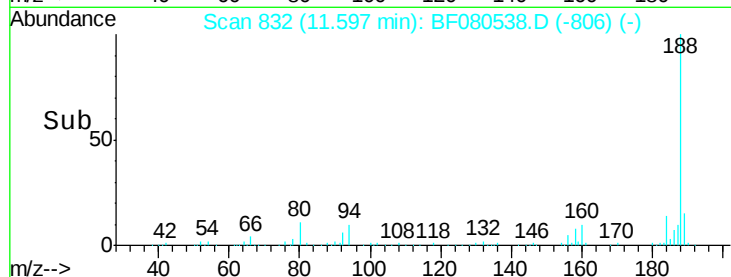
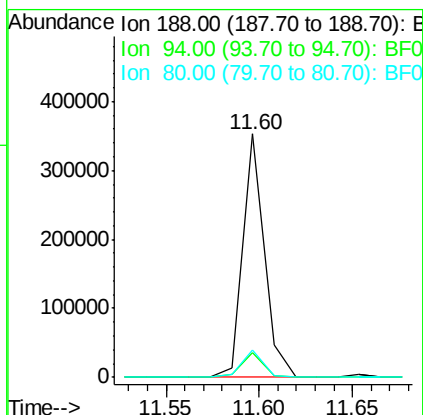
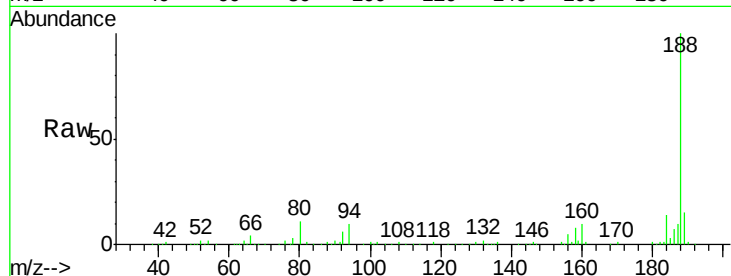
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.3	7.6	11.4
80	11.2	8.6	12.8

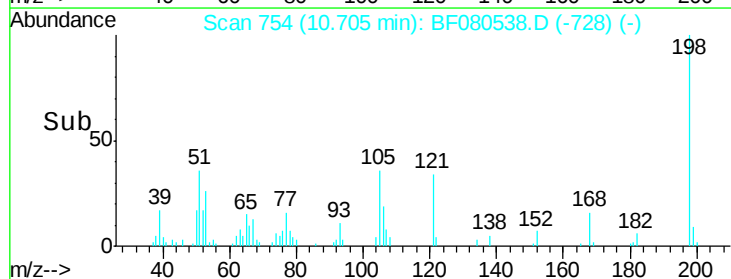
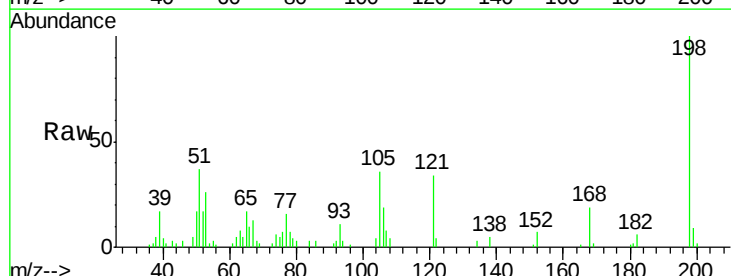
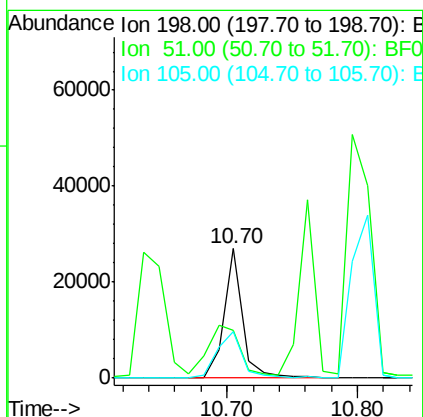
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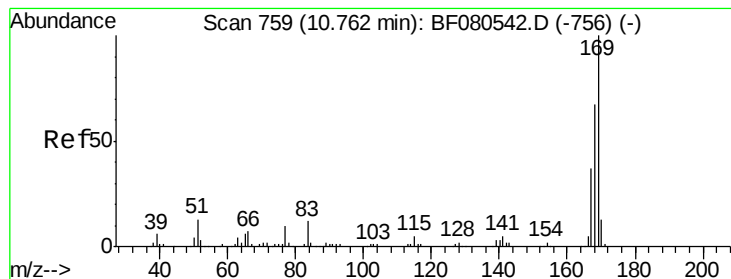
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.33 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	37.4	16.0	56.0
105	35.5	15.1	55.1





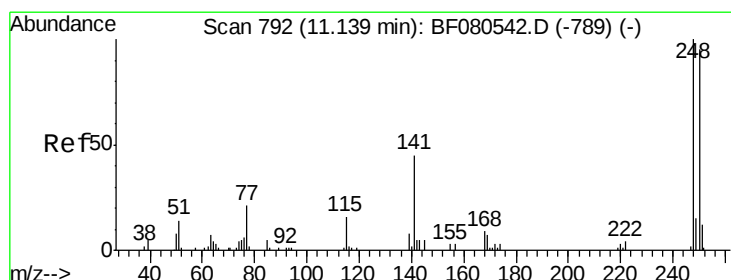
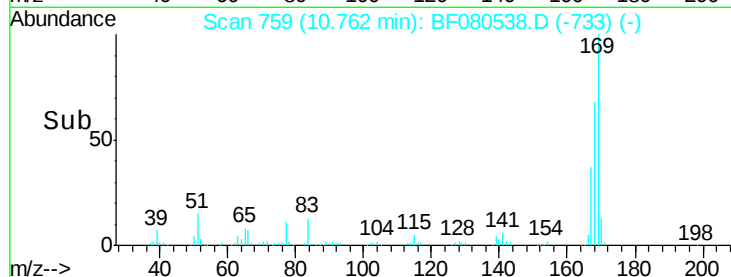
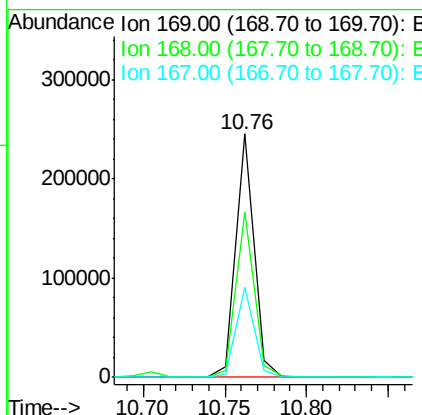
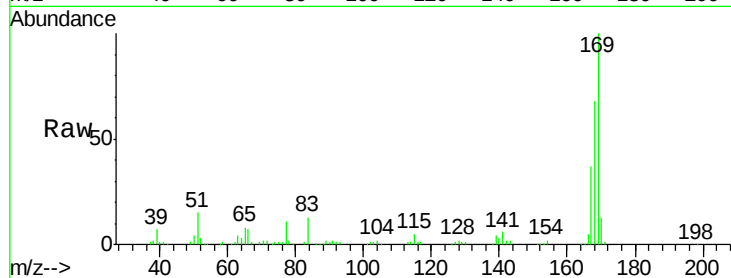
#65
 n-Nitrosodiphenylamine
 Concen: 19.86 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	187637		
168	67.8	53.3	79.9	
167	37.0	29.3	43.9	

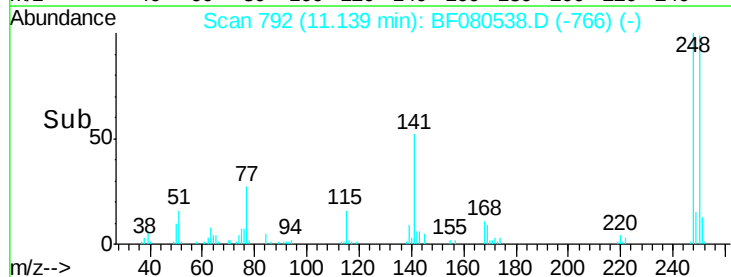
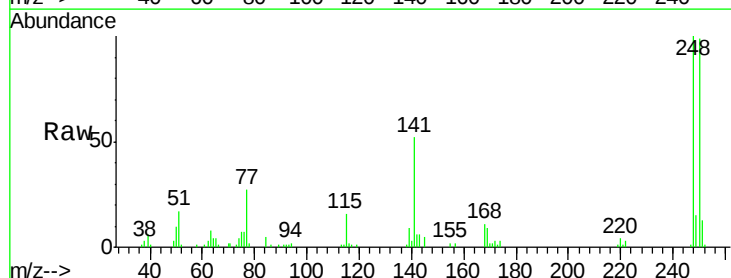
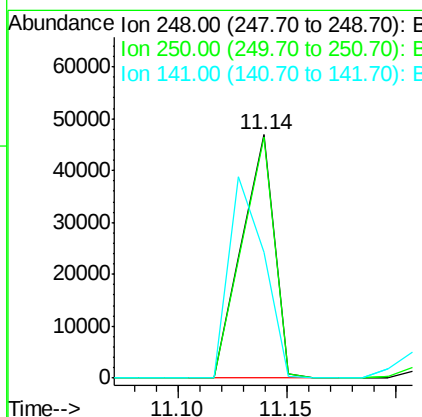
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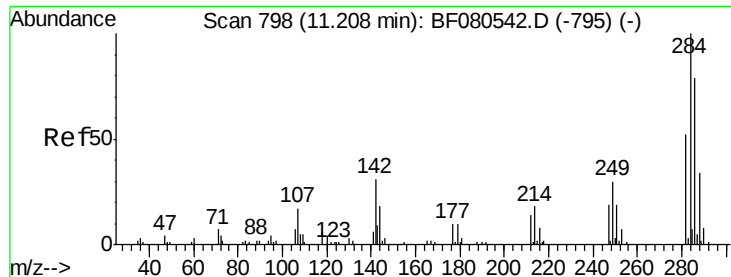
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#66
 4-Bromophenyl-phenylether
 Concen: 18.51 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	48658		
250	99.3	76.4	114.6	
141	51.8	36.0	54.0	





#67

Hexachlorobenzene

Concen: 19.05 ng

RT: 11.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

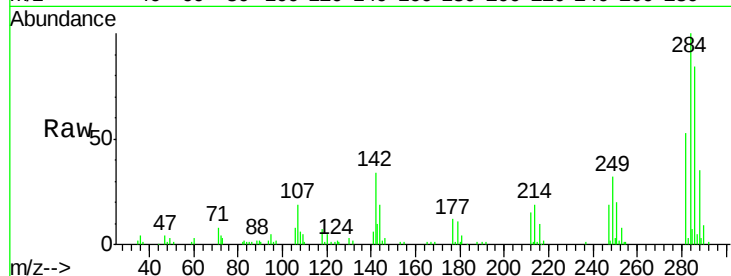
ClientSampleId :

SSTDICC040

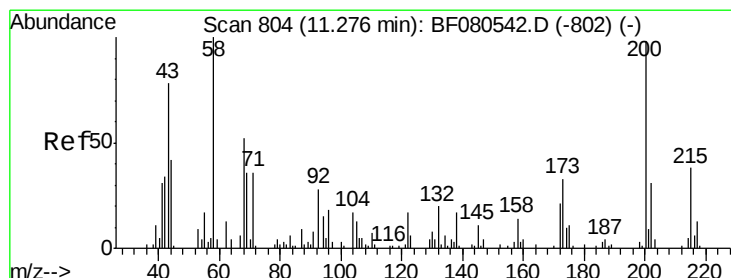
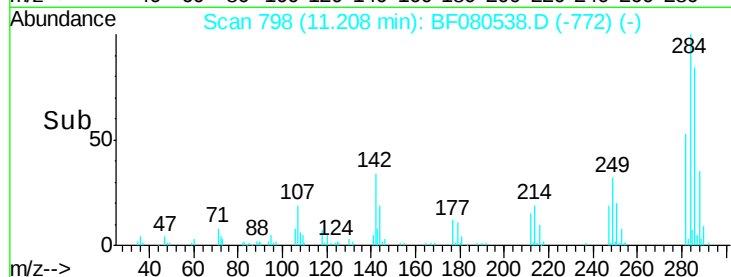
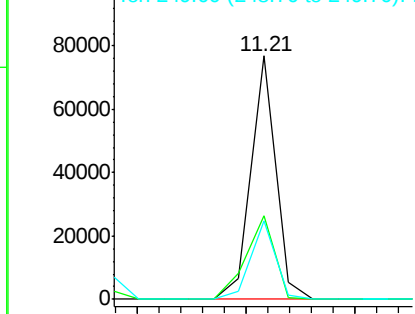
Tgt Ion:	284	Resp:	60712
Ion Ratio	Lower	Upper	
284	100		
142	34.2	24.8	37.2
249	32.0	24.2	36.2

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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: 18.81 ng

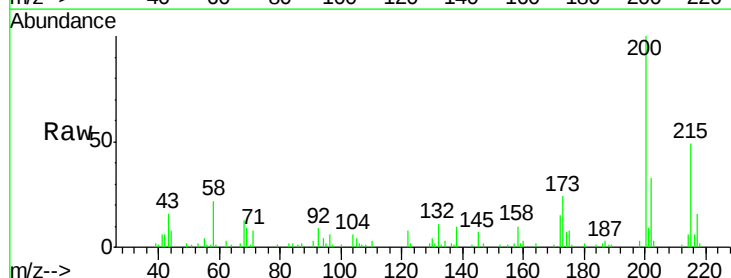
RT: 11.29 min Scan# 805

Delta R.T. 0.01 min

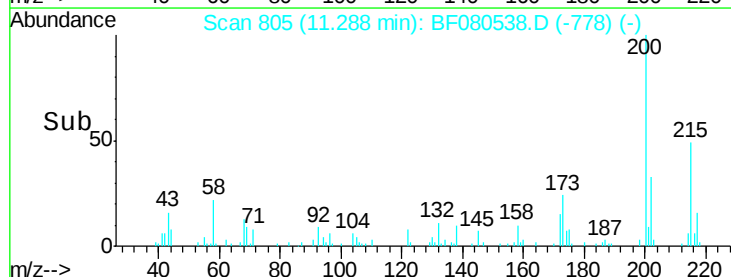
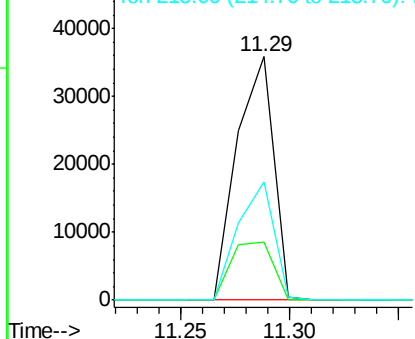
Lab File: BF080538.D

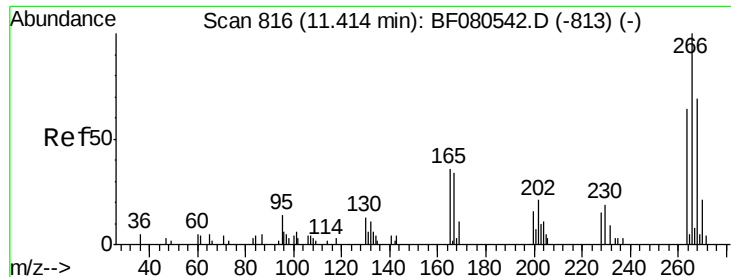
Acq: 17 Jul 2015 17:30

Tgt Ion:	200	Resp:	42055
Ion Ratio	Lower	Upper	
200	100		
173	23.7	13.2	53.2
215	48.6	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





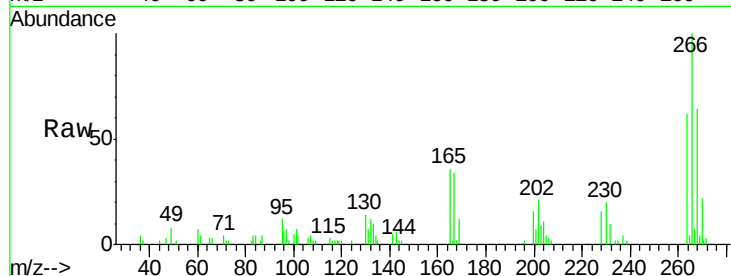
#69
 Pentachlorophenol
 Concen: 24.94 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

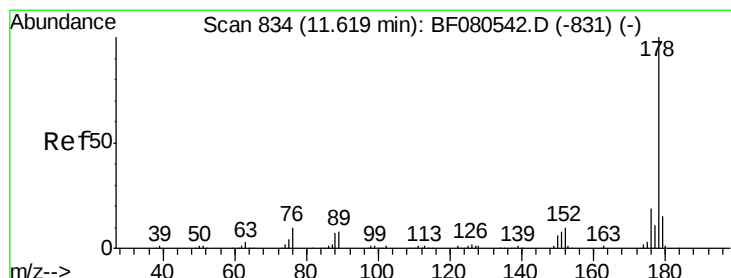
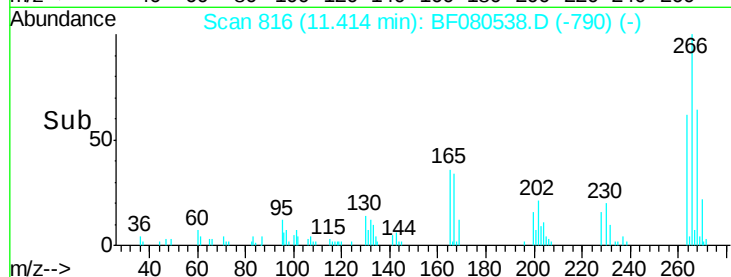
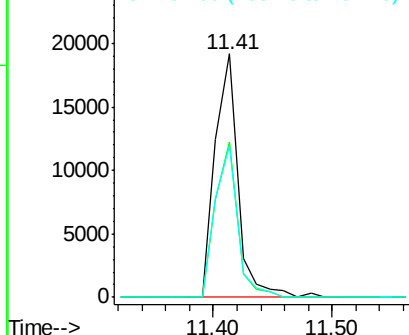
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	55.0	82.6
264	62.4	51.4	77.0

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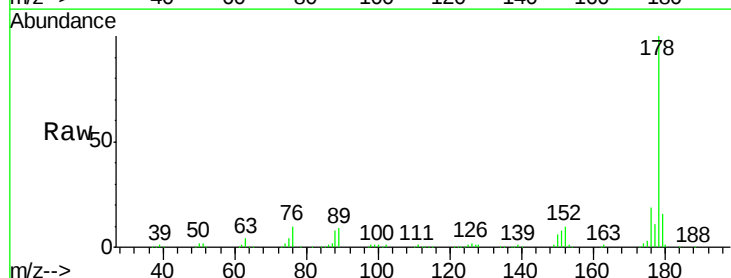


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

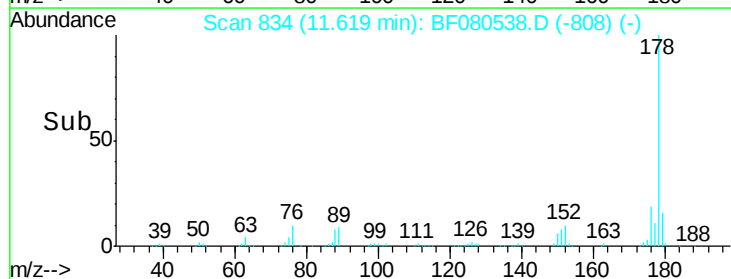
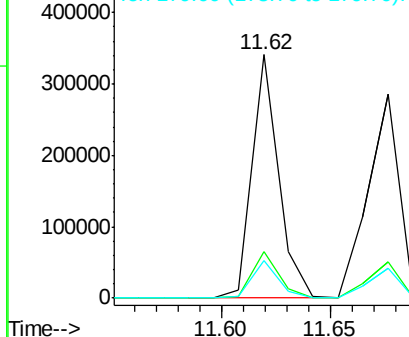


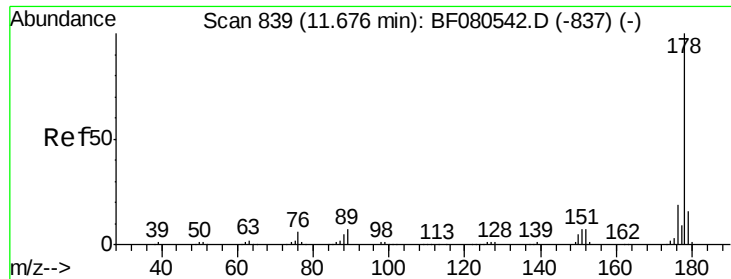
#70
 Phenanthrene
 Concen: 18.42 ng
 RT: 11.62 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.5	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





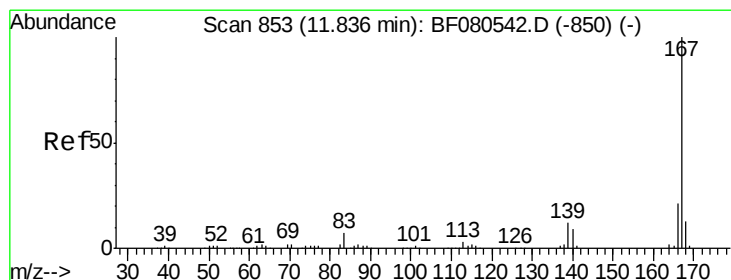
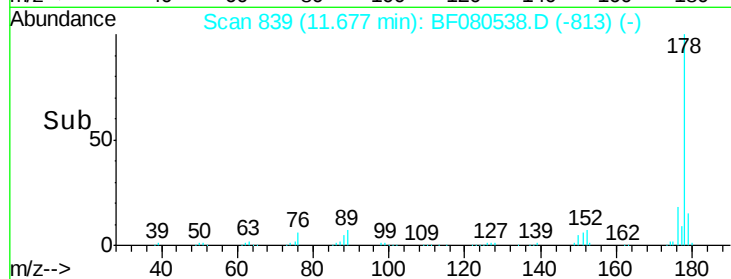
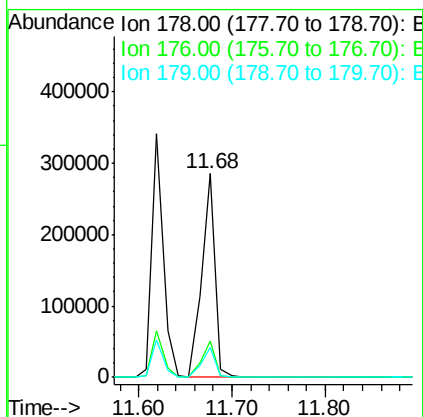
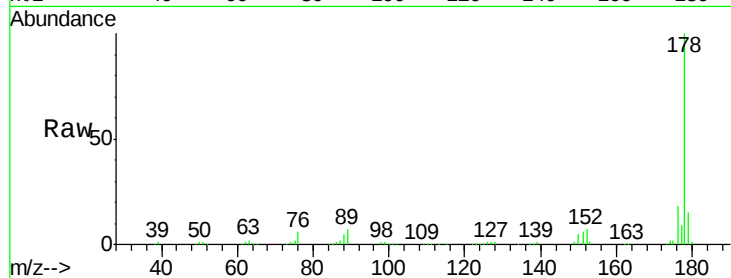
#71
 Anthracene
 Concen: 18.82 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	285683		
176	18.0	15.4	23.2	
179	14.8	12.4	18.6	

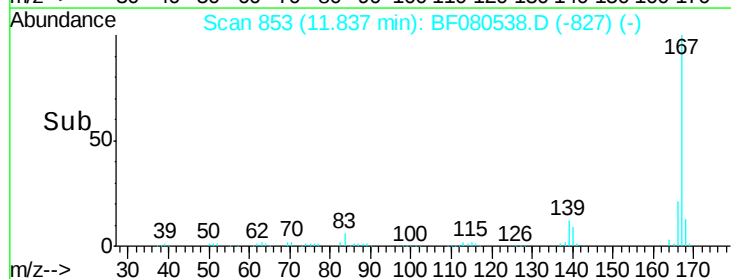
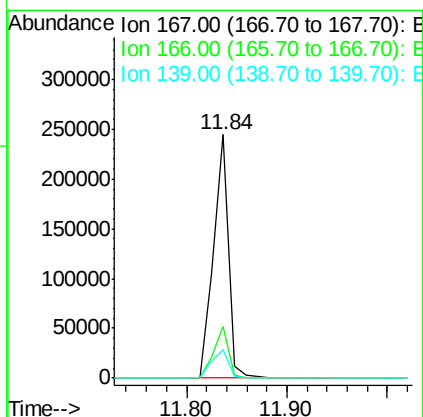
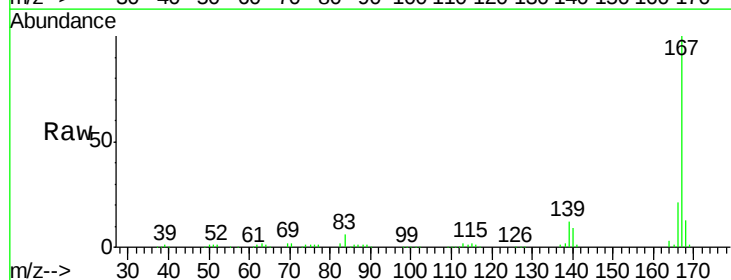
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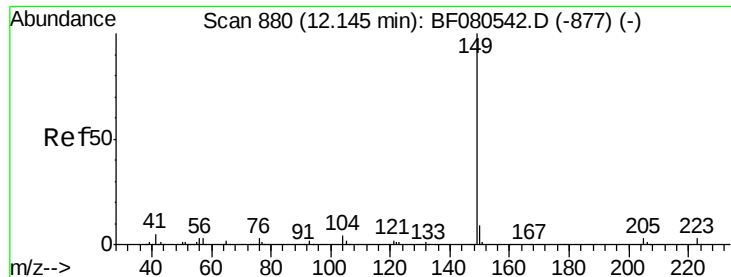
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#72
 Carbazole
 Concen: 18.45 ng
 RT: 11.84 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	250832		
166	21.2	17.1	25.7	
139	11.6	9.8	14.8	





#73

Di-n-butylphthalate

Concen: 24.99 ng

RT: 12.15 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

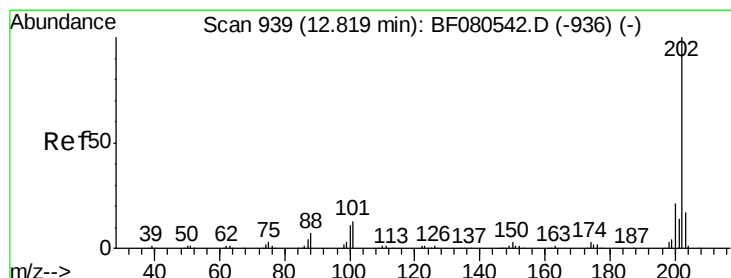
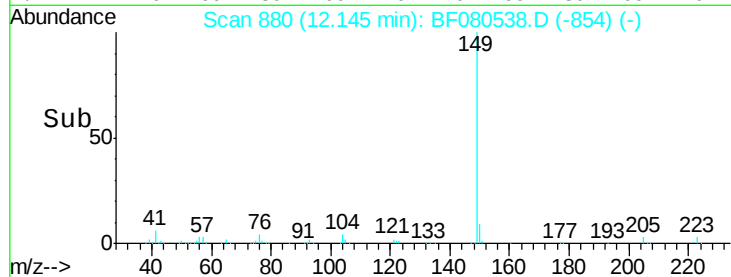
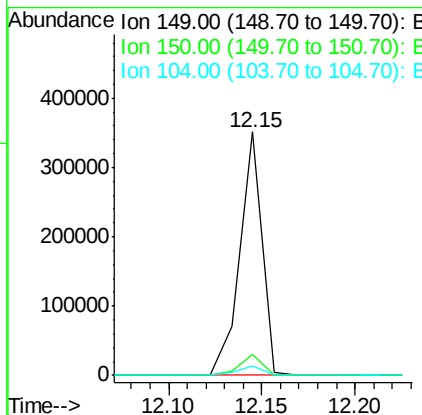
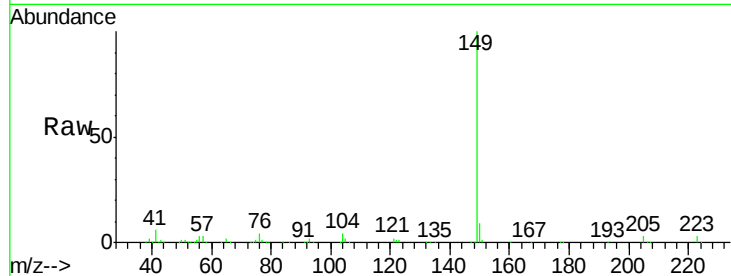
ClientSampleId :

SSTDICC040

Tgt Ion:	149	Resp:	293541
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.1	10.7
104	4.1	3.1	4.7

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#74

Fluoranthene

Concen: 18.94 ng

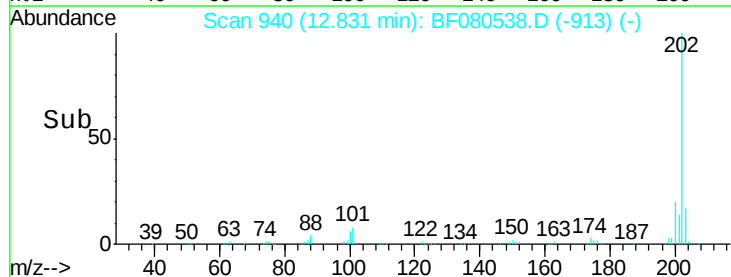
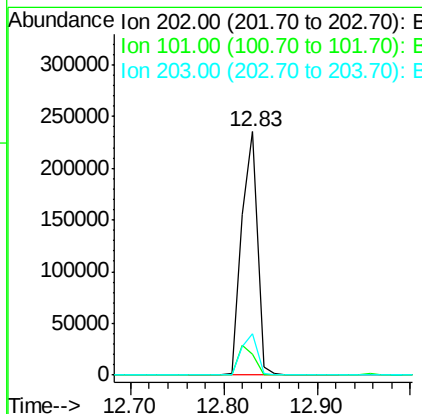
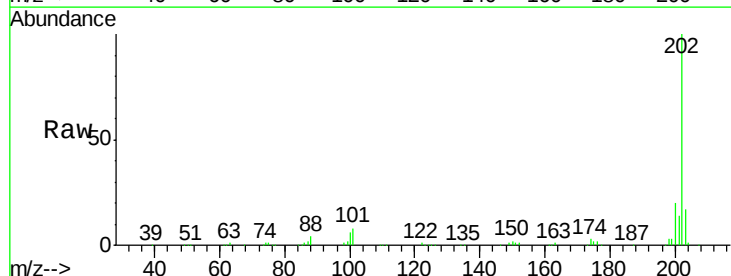
RT: 12.83 min Scan# 940

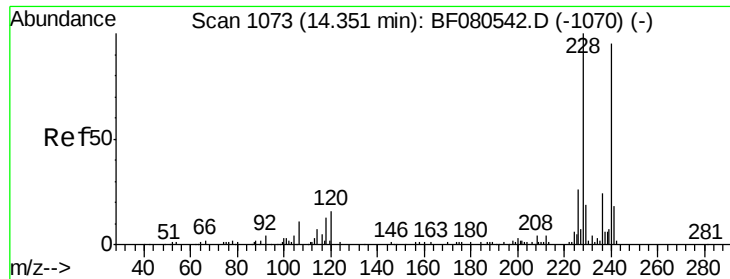
Delta R.T. 0.01 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:	202	Resp:	276643
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	32.9
203	16.9	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.39 min Scan# 1076

Delta R.T. 0.03 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

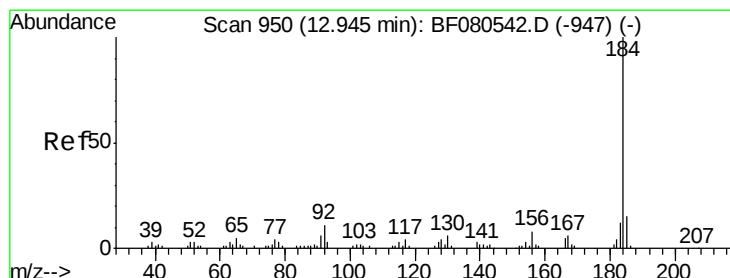
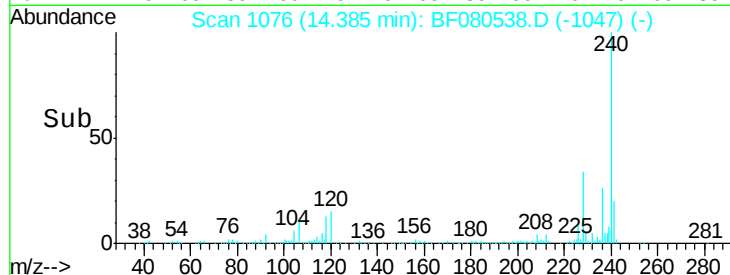
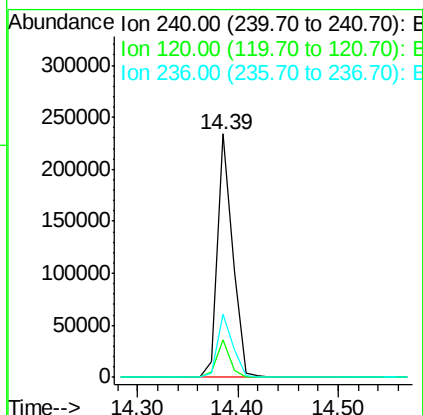
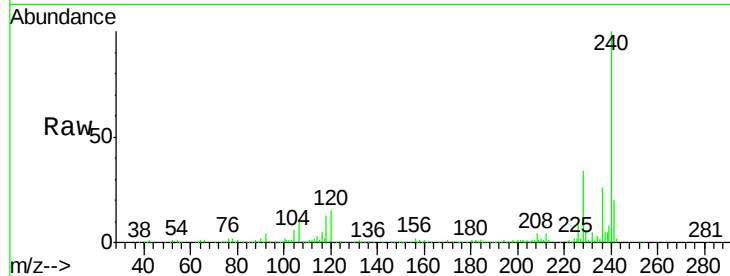
ClientSampleId :

SSTDICC040

Tgt Ion:	240	Resp:	246201
Ion Ratio	Lower	Upper	
240	100		
120	15.3	13.6	20.4
236	25.9	20.2	30.4

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#76

Benzidine

Concen: 19.27 ng

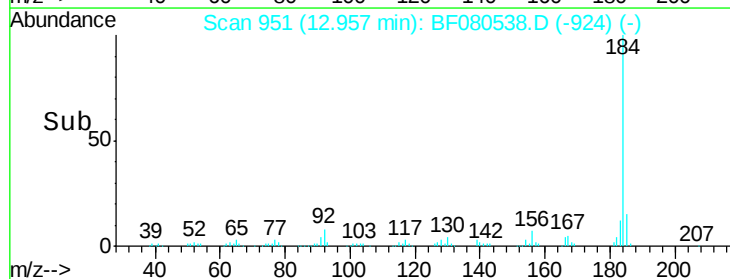
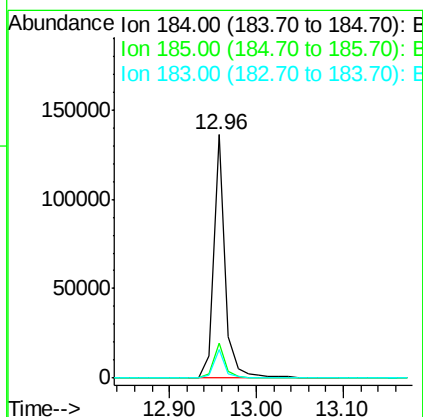
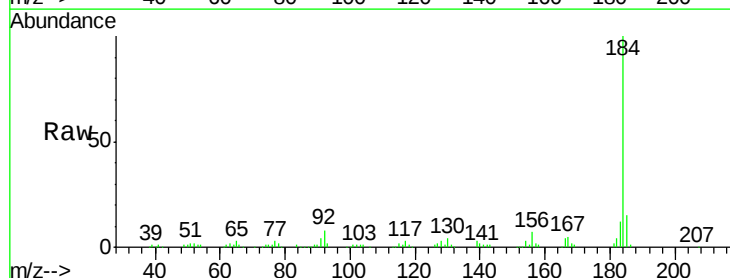
RT: 12.96 min Scan# 951

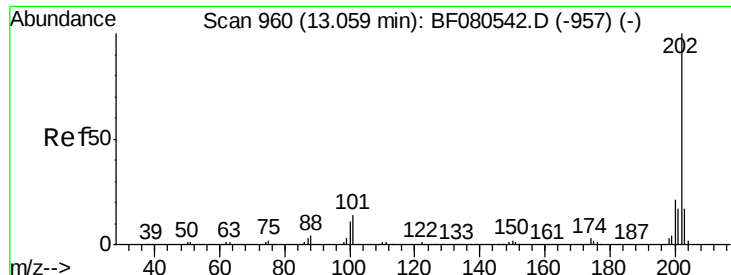
Delta R.T. 0.01 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:	184	Resp:	126918
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.9	17.9
183	11.7	9.3	13.9





#77

Pyrene

Concen: 18.53 ng

RT: 13.07 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

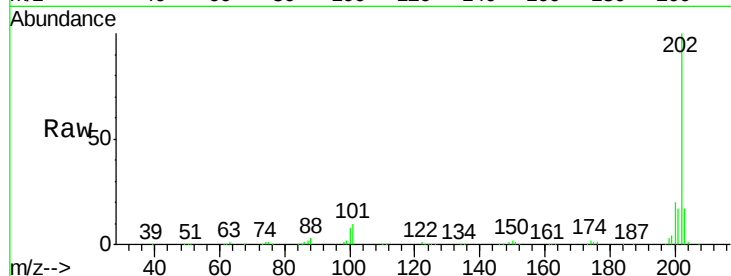
ClientSampleId :

SSTDICC040

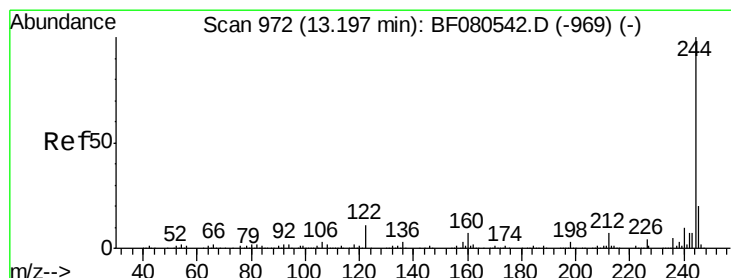
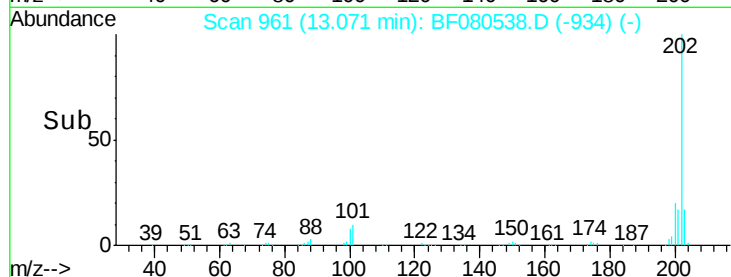
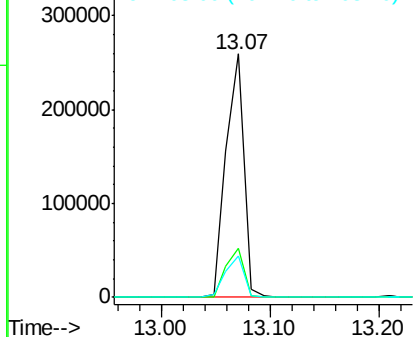
Tgt	Ion	202	Resp:	294458
Ion	Ratio	Lower	Upper	
202	100			
200	20.4	16.7	25.1	
203	16.8	14.0	21.0	

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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: 35.86 ng

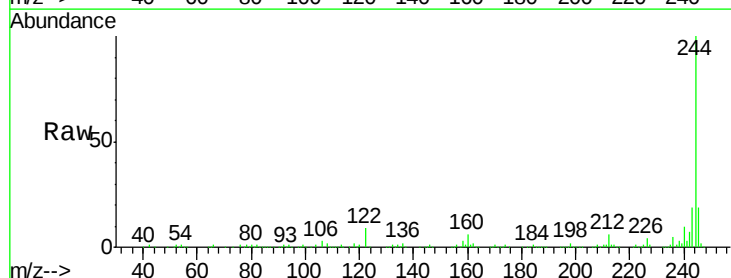
RT: 13.21 min Scan# 973

Delta R.T. 0.01 min

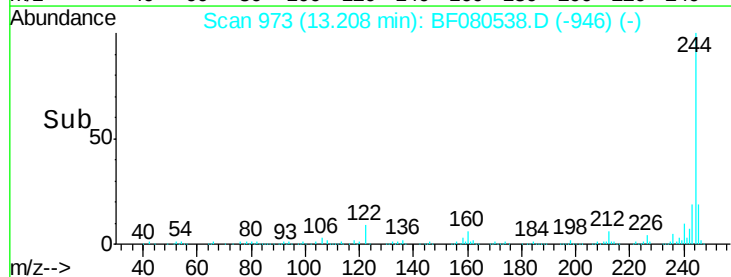
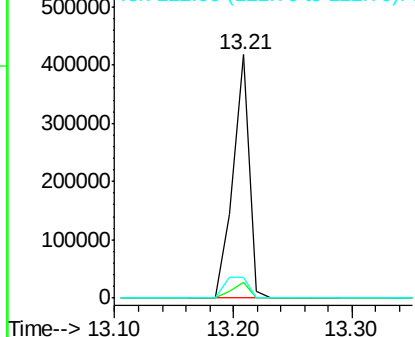
Lab File: BF080538.D

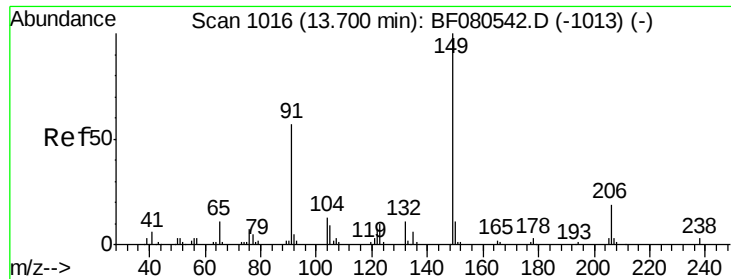
Acq: 17 Jul 2015 17:30

Tgt	Ion	244	Resp:	395306
Ion	Ratio	Lower	Upper	
244	100			
212	6.4	5.5	8.3	
122	8.6	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





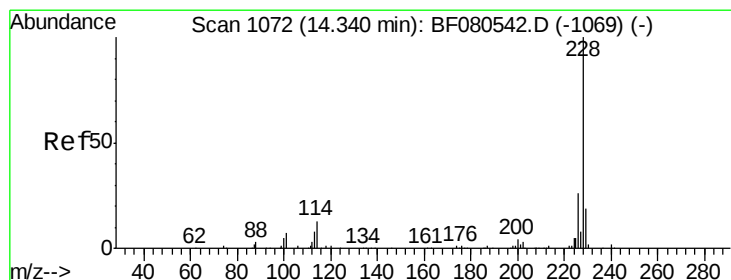
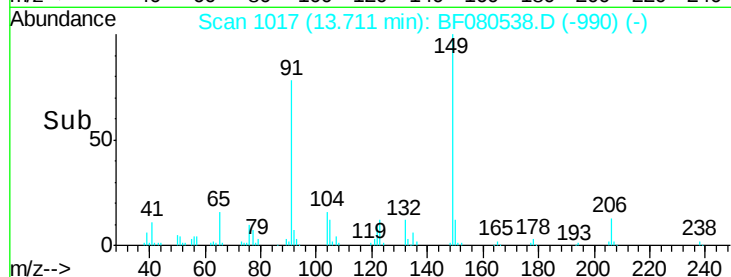
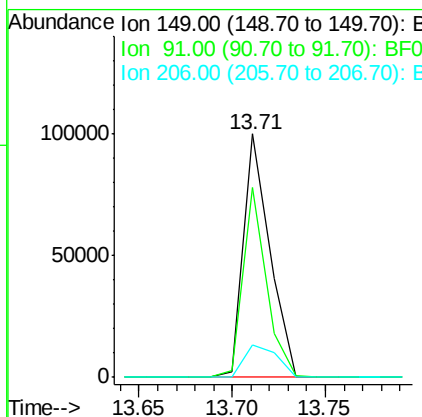
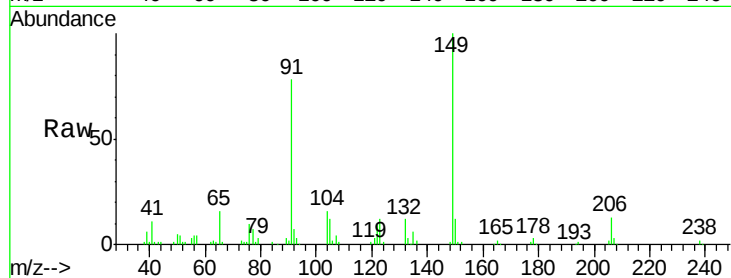
#79
Butylbenzylphthalate
Concen: 22.25 ng
RT: 13.71 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	78.2	45.6	68.4#
206	13.3	15.1	22.7#

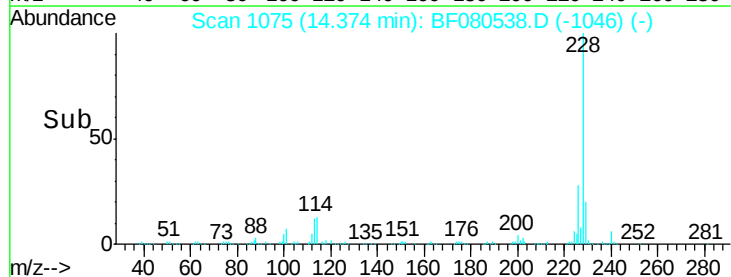
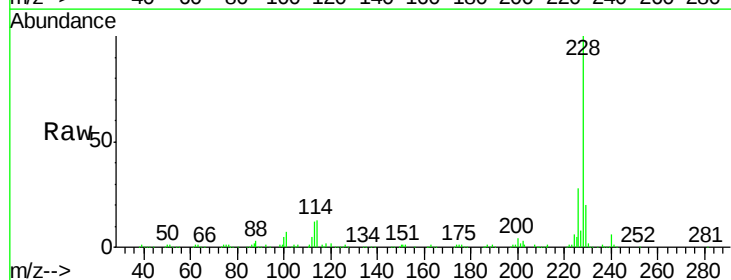
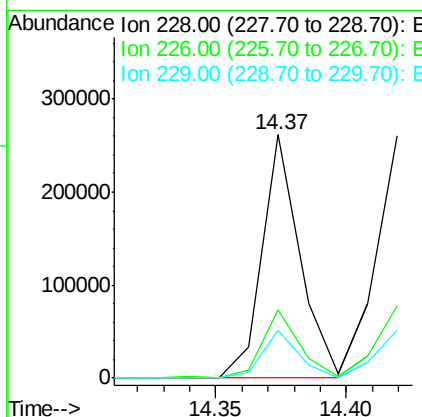
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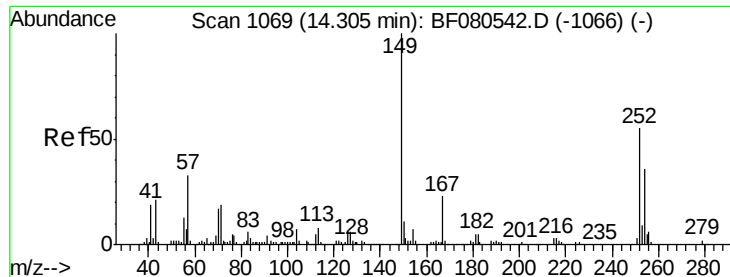
apatel
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#80
Benzo(a)anthracene
Concen: 19.01 ng
RT: 14.37 min Scan# 1075
Delta R.T. 0.03 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	21.4	32.2
229	19.6	15.5	23.3





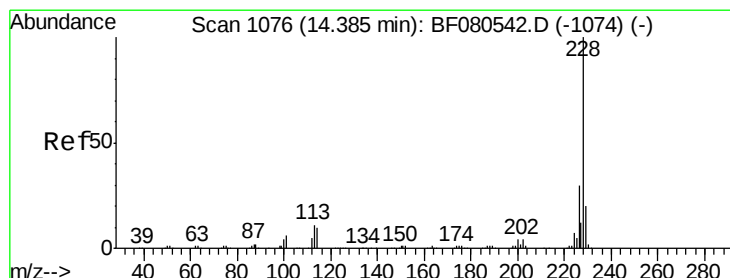
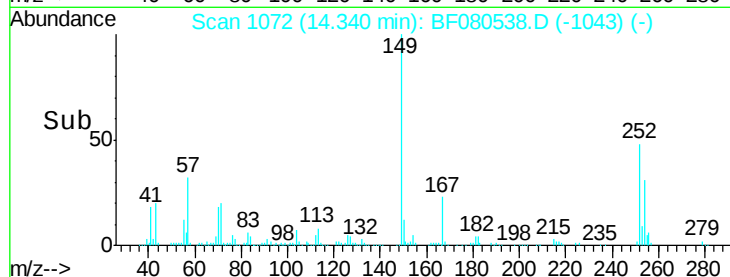
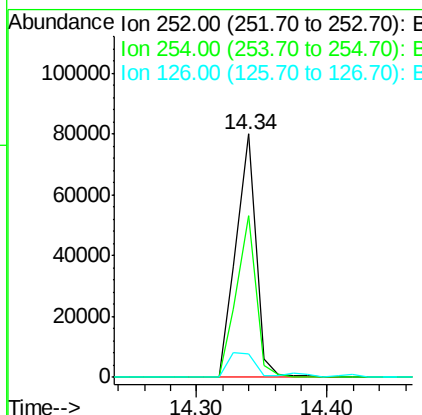
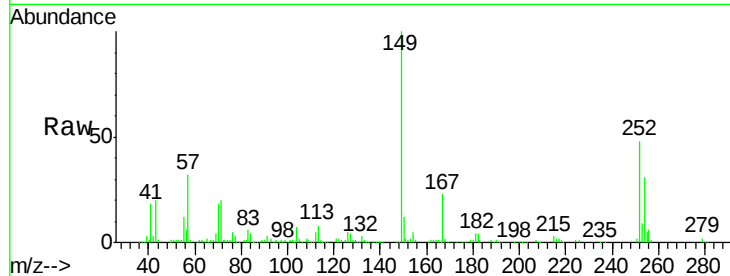
#81
 3,3'-Dichlorobenzidine
 Concen: 19.77 ng
 RT: 14.34 min Scan# 1072
 Delta R.T. 0.03 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	66.2	51.6	77.4
126	9.8	8.9	13.3

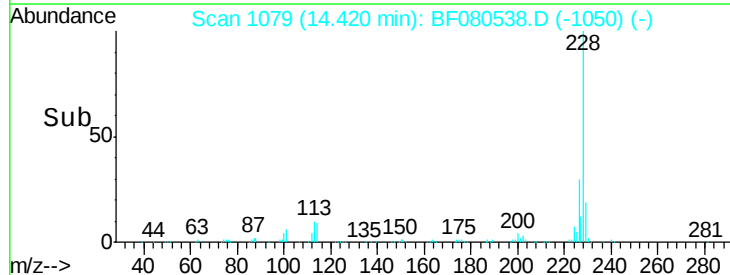
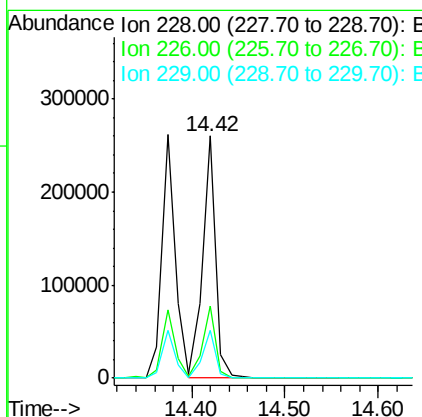
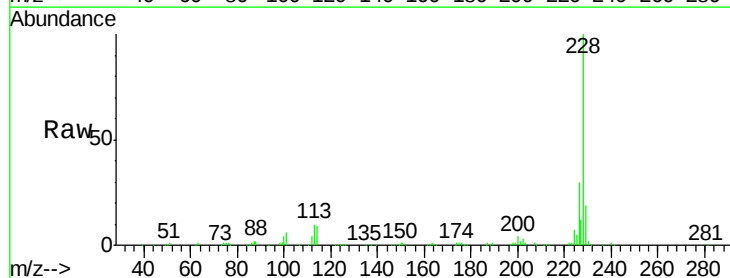
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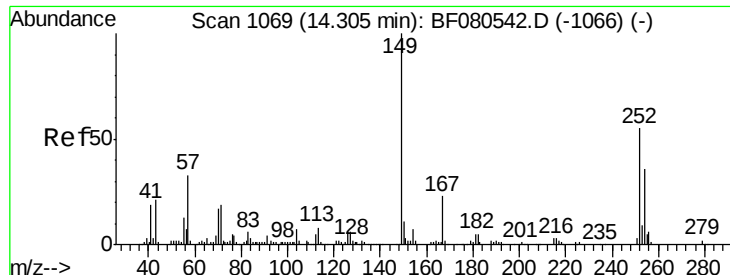
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#82
 Chrysene
 Concen: 18.69 ng
 RT: 14.42 min Scan# 1079
 Delta R.T. 0.03 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.5	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.23 ng

RT: 14.34 min Scan# 1072

Delta R.T. 0.03 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

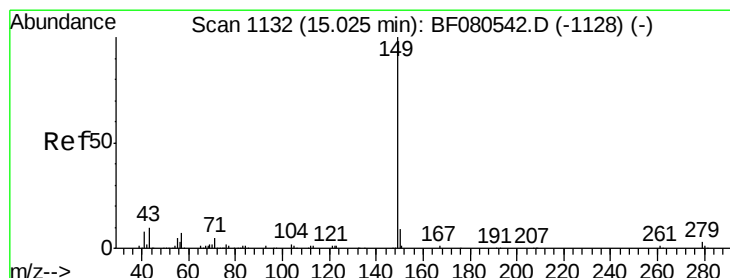
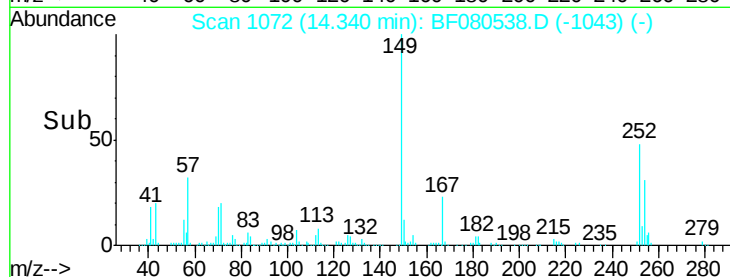
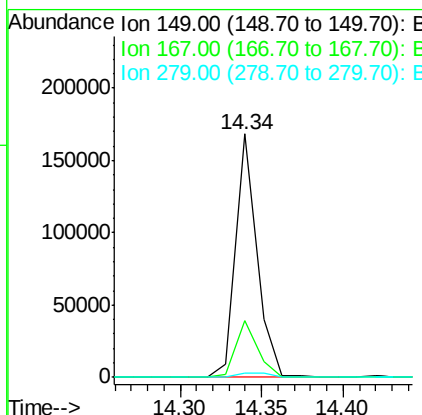
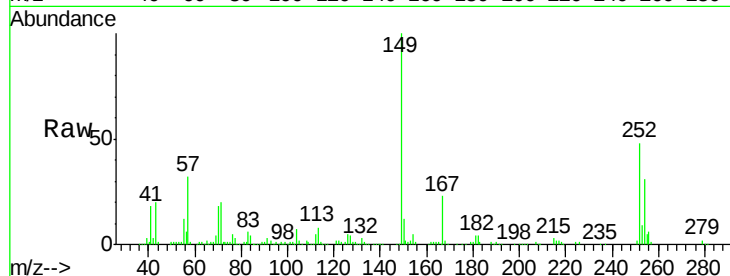
ClientSampleId :

SSTDICC040

Tgt Ion:	149	Resp:	151298
Ion Ratio		Lower	Upper
149	100		
167	23.1	18.6	27.8
279	2.0	1.6	2.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 24.48 ng

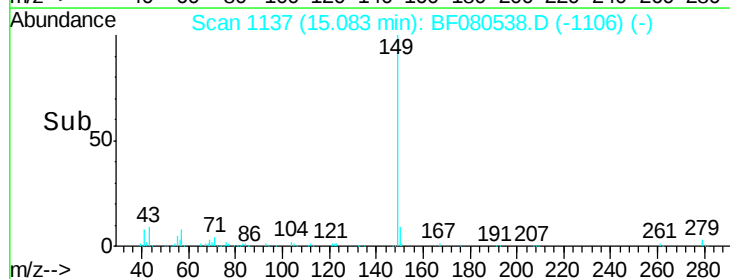
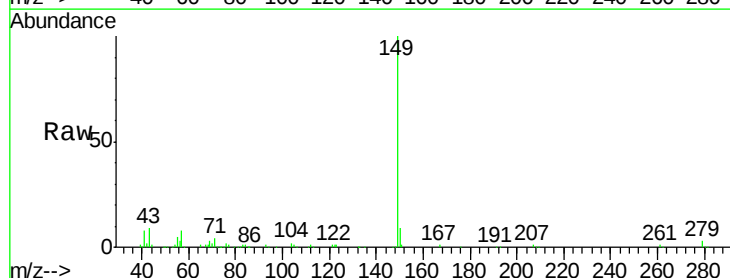
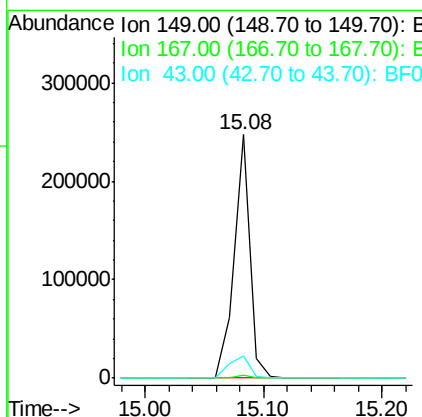
RT: 15.08 min Scan# 1137

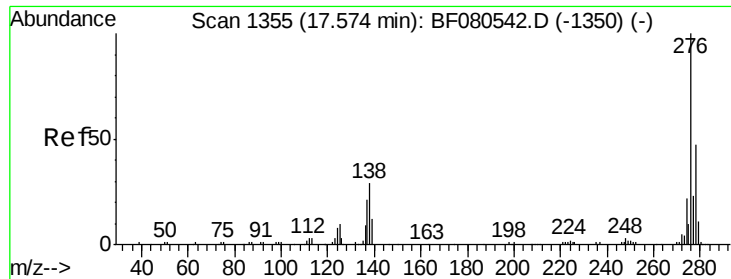
Delta R.T. 0.06 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:	149	Resp:	228095
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.0	1.6
43	11.9	10.0	15.0





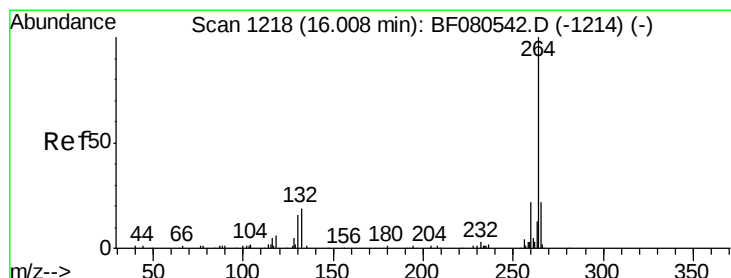
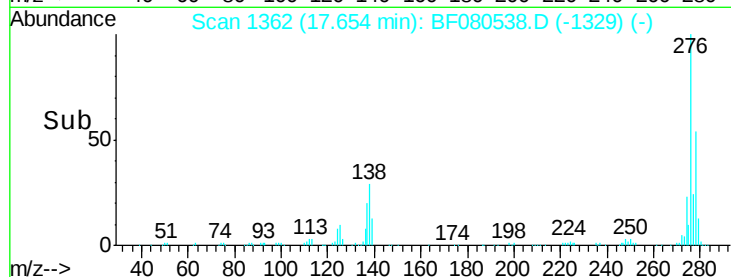
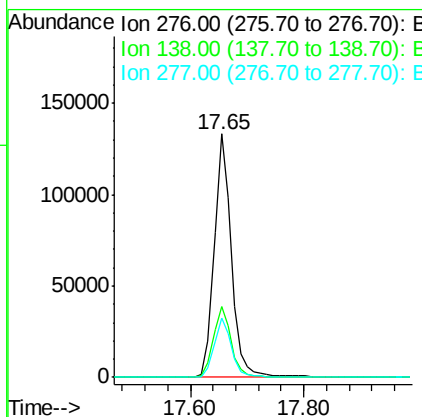
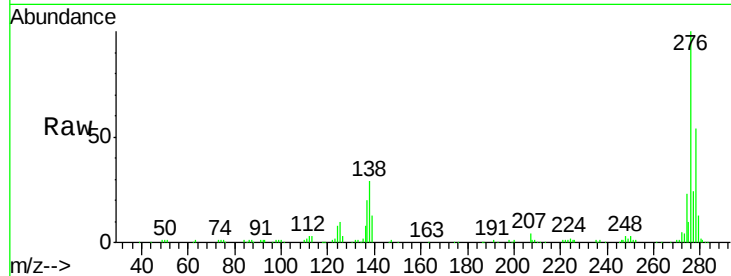
#85
Indeno(1,2,3-cd)pyrene
Concen: 19.65 ng
RT: 17.65 min Scan# 1362
Delta R.T. 0.08 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	30.1	23.9	35.9
277	24.5	19.4	29.0

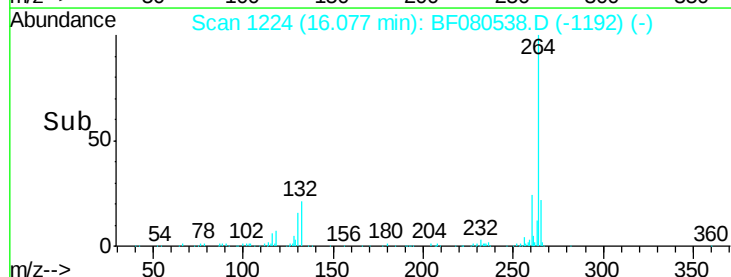
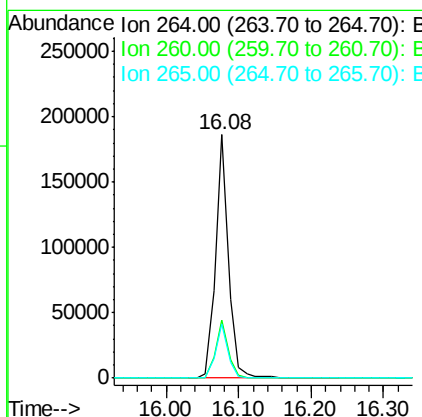
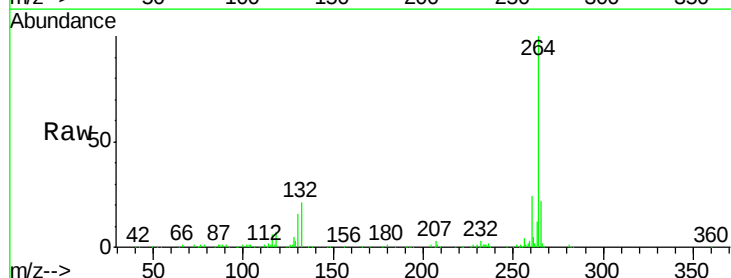
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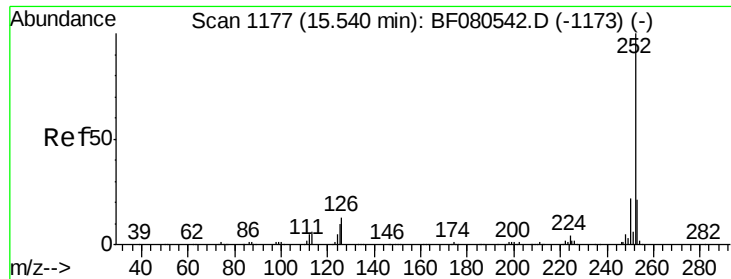
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#86
Perylene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 1224
Delta R.T. 0.07 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.1	17.8	26.8
265	22.3	17.2	25.8





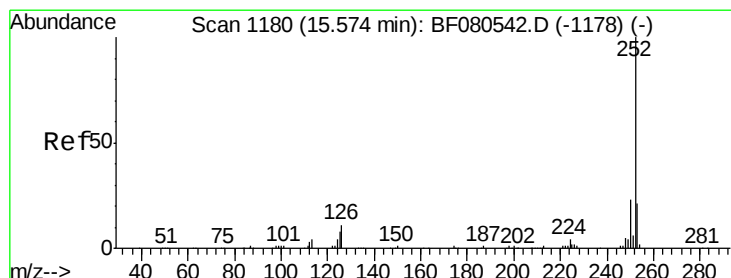
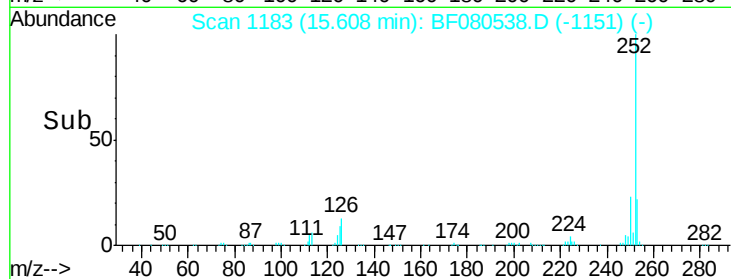
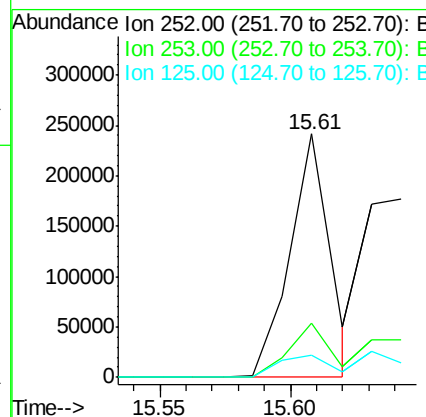
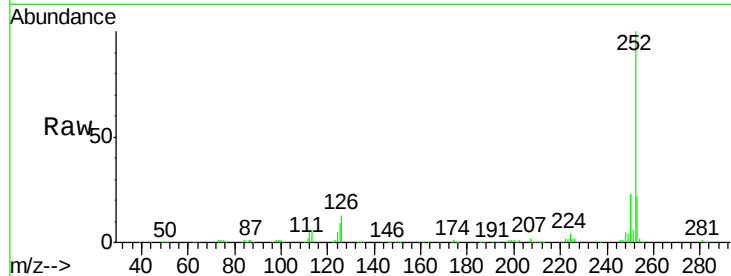
#87
Benzo(b)fluoranthene
Concen: 18.09 ng
RT: 15.61 min Scan# 1183
Delta R.T. 0.07 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	255874		
253	22.0	17.1	25.7	
125	9.3	8.1	12.1	

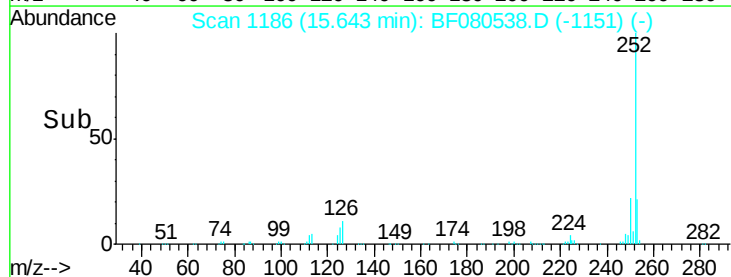
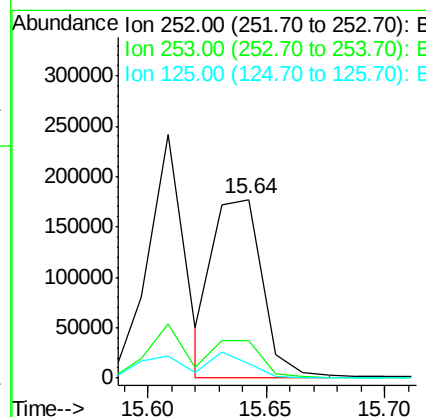
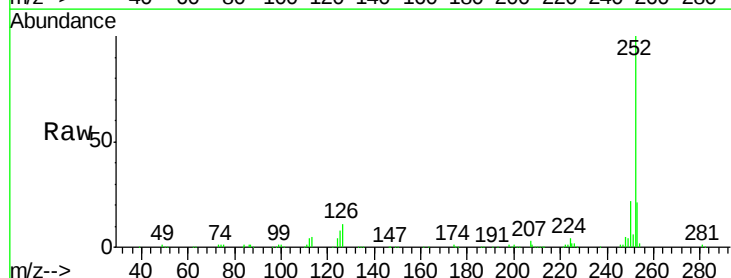
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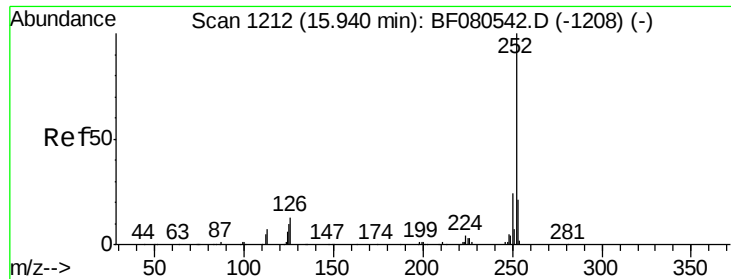
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#88
Benzo(k)fluoranthene
Concen: 21.35 ng m
RT: 15.64 min Scan# 1186
Delta R.T. 0.10 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	261469		
253	20.9	17.1	25.7	
125	8.2	8.1	12.1	





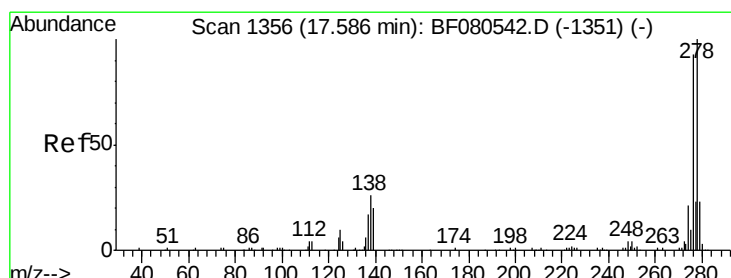
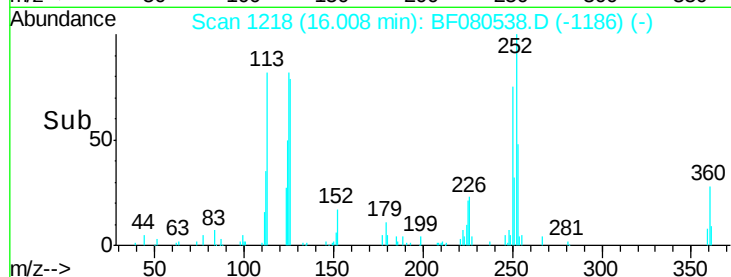
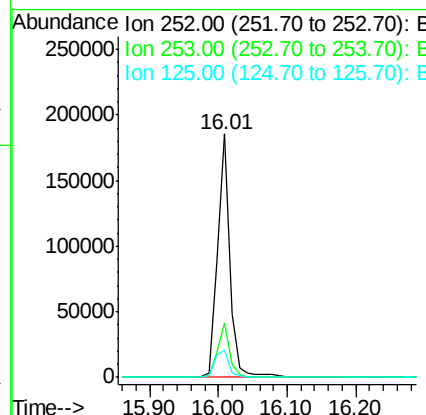
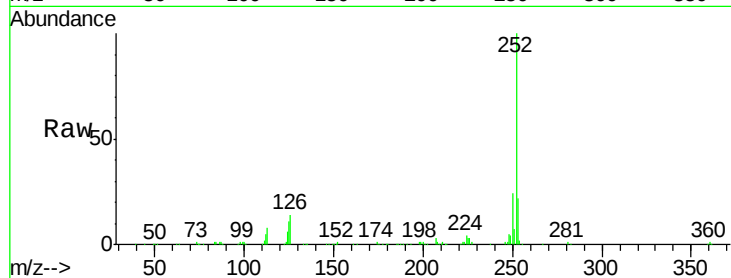
#89
Benzo(a)pyrene
Concen: 19.71 ng
RT: 16.01 min Scan# 1218
Delta R.T. 0.07 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	11.4	8.1	12.1

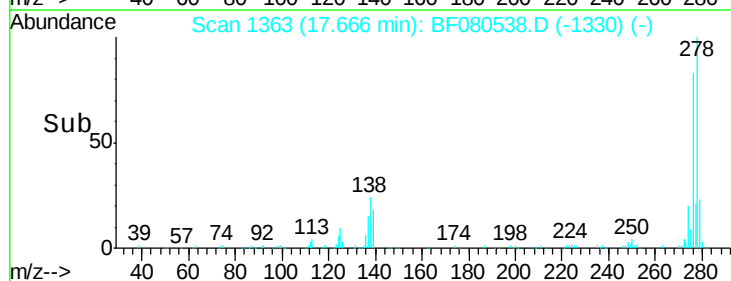
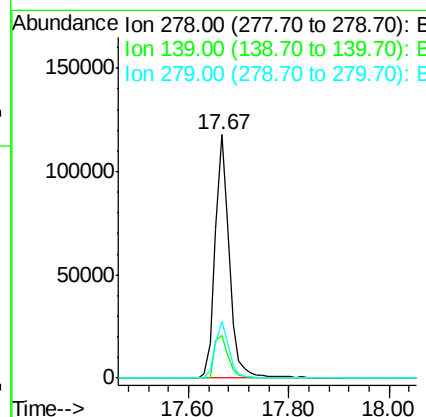
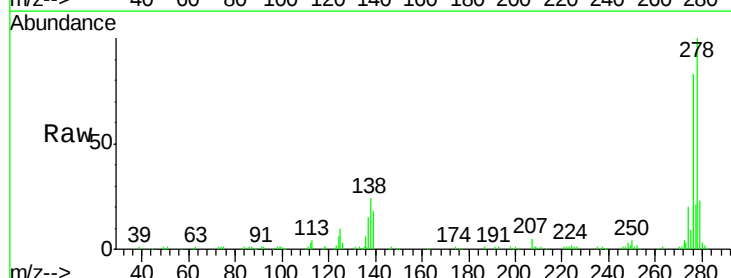
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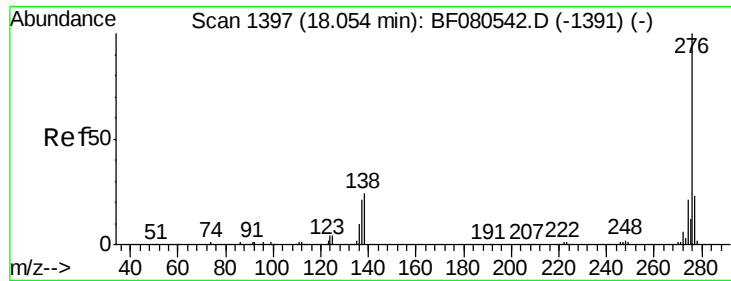
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#90
Dibenzo(a,h)anthracene
Concen: 19.52 ng
RT: 17.67 min Scan# 1363
Delta R.T. 0.08 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	16.2	24.2
279	23.2	18.6	27.8





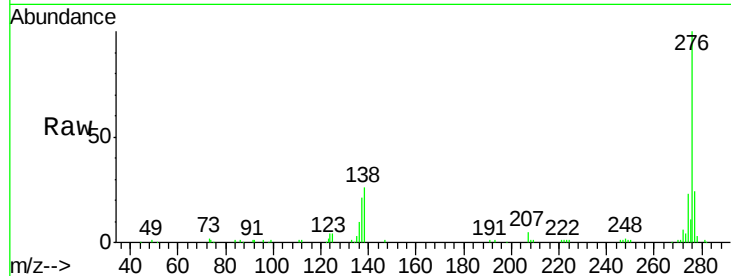
#91
 Benzo(g,h,i)perylene
 Concen: 18.80 ng
 RT: 18.13 min Scan# 1404
 Delta R.T. 0.08 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	18.5	27.7
138	25.5	19.1	28.7

Manual Integrations
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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

