

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080593.D
 Acq On : 23 Jul 2015 15:46
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 7/24/2015 4:46:38 PM

Quant Time: Jul 23 17:47:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 17:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	37614	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	149185	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	67392	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	122187	20.00	ng	0.00
75) Chrysene-d12	14.28	240	100710	20.00	ng	-0.02
86) Perylene-d12	15.95	264	75734	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	220500	103.96	ng	0.00
7) Phenol-d6	6.56	99	281356	107.71	ng	0.00
23) Nitrobenzene-d5	7.50	82	263028	113.56	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	56057	129.72	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	447549	95.50	ng	0.00
78) Terphenyl-d14	13.11	244	479229	97.58	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.48	88	48723	44.19	ng	# 100
3) Pyridine	3.25	79	119350	46.63	ng	95
4) n-Nitrosodimethylamine	3.16	42	86661	53.59	ng	# 95
6) Aniline	6.60	93	199643	51.01	ng	97
8) 2-Chlorophenol	6.73	128	121099	54.52	ng	99
9) Benzaldehyde	6.49	77	93538	47.59	ng	97
10) Phenol	6.57	94	169898	54.69	ng	90
11) bis(2-Chloroethyl)ether	6.67	93	103429	46.35	ng	98
12) 1,3-Dichlorobenzene	6.89	146	150845	52.49	ng	99
13) 1,4-Dichlorobenzene	6.97	146	146200	53.41	ng	99
14) 1,2-Dichlorobenzene	7.12	146	136191	51.59	ng	99
15) Benzyl Alcohol	7.08	79	128869	59.58	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.23	45	225964	48.36	ng	99
17) 2-Methylphenol	7.18	107	91469	48.28	ng	90
18) Hexachloroethane	7.47	117	51665	53.54	ng	99
19) n-Nitroso-di-n-propylamine	7.36	70	98417	58.66	ng	97
20) 3+4-Methylphenols	7.34	107	130178	54.48	ng	# 82
22) Acetophenone	7.36	105	185584	52.10	ng	97
24) Nitrobenzene	7.53	77	155987	63.38	ng	96
25) Isophorone	7.77	82	260054	53.16	ng	98
26) 2-Nitrophenol	7.85	139	52206	90.51	ng	94
27) 2,4-Dimethylphenol	7.88	122	114974	55.51	ng	96
28) bis(2-Chloroethoxy)methane	7.98	93	133248	50.78	ng	99
29) 2,4-Dichlorophenol	8.09	162	97007	58.60	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	122940	53.12	ng	95
31) Naphthalene	8.26	128	382630	51.65	ng	100
32) Benzoic acid	7.94	122	48771	82.01	ng	95
33) 4-Chloroaniline	8.30	127	151948	53.29	ng	96
34) Hexachlorobutadiene	8.38	225	68529	50.70	ng	96
35) Caprolactam	8.64	113	24187	51.81	ng	94
36) 4-Chloro-3-methylphenol	8.77	107	117202	57.26	ng	95
37) 2-Methylnaphthalene	8.94	142	206593	49.80	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	113998	49.34	ng	99
40) Hexachlorocyclopentadiene	9.10	237	61467	61.75	ng	92

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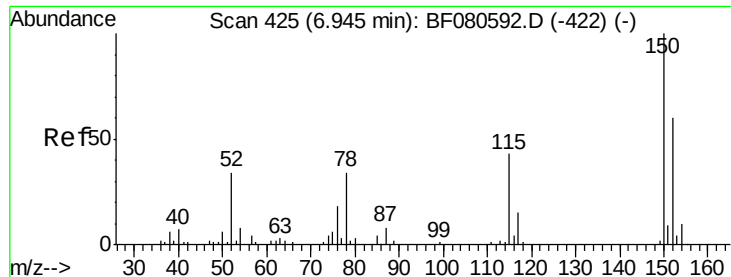
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	65837	57.54	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	66360	55.49	ng	98
45) 1,1'-Biphenyl	9.41	154	272277	48.20	ng	99
46) 2-Chloronaphthalene	9.44	162	223533	50.10	ng	96
47) 2-Nitroaniline	9.53	65	69768	78.69	ng	93
48) Acenaphthylene	9.86	152	332431	50.76	ng	99
49) Dimethylphthalate	9.71	163	251243	53.09	ng	99
50) 2,6-Dinitrotoluene	9.77	165	49659	75.52	ng	93
51) Acenaphthene	10.03	154	203554	52.91	ng	96
52) 3-Nitroaniline	9.94	138	55143	76.67	ng	# 94
53) 2,4-Dinitrophenol	10.04	184	13388	113.98	ng	# 75
54) Dibenzofuran	10.20	168	288963	51.13	ng	100
55) 4-Nitrophenol	10.08	139	39310	69.56	ng	90
56) 2,4-Dinitrotoluene	10.17	165	61780	77.95	ng	# 96
57) Fluorene	10.54	166	235746	52.21	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	54588	63.31	ng	98
59) Diethylphthalate	10.41	149	226488	51.87	ng	98
60) 4-Chlorophenyl-phenylether	10.53	204	101625	52.19	ng	97
61) 4-Nitroaniline	10.54	138	56720	70.59	ng	90
62) Azobenzene	10.69	77	257137	53.46	ng	98
64) 4,6-Dinitro-2-methylphenol	10.58	198	21556	105.24	ng	82
65) n-Nitrosodiphenylamine	10.65	169	198888	49.37	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	63770	54.23	ng	92
67) Hexachlorobenzene	11.09	284	66951	50.12	ng	# 94
68) Atrazine	11.17	200	61132	56.56	ng	99
69) Pentachlorophenol	11.28	266	36413	68.66	ng	99
70) Phenanthrene	11.50	178	344988	49.74	ng	99
71) Anthracene	11.55	178	322745	50.28	ng	100
72) Carbazole	11.71	167	287390	49.43	ng	98
73) Di-n-butylphthalate	12.05	149	331546	52.26	ng	100
74) Fluoranthene	12.72	202	324299	51.68	ng	93
76) Benzidine	12.84	184	159305	53.20	ng	97
77) Pyrene	12.96	202	340018	49.59	ng	98
79) Butylbenzylphthalate	13.63	149	120417	61.17	ng	# 81
80) Benzo(a)anthracene	14.27	228	292273	51.07	ng	99
81) 3,3'-Dichlorobenzidine	14.24	252	87935	55.34	ng	95
82) Chrysene	14.32	228	291378	50.95	ng	97
83) Bis(2-ethylhexyl)phthalate	14.29	149	183870	56.99	ng	# 99
84) Di-n-octyl phthalate	15.04	149	246338	59.91	ng	95
85) Indeno(1,2,3-cd)pyrene	17.47	276	233104	57.36	ng	98
87) Benzo(b)fluoranthene	15.51	252	245168	51.49	ng	# 96
88) Benzo(k)fluoranthene	15.54	252	226530m	48.05	ng	
89) Benzo(a)pyrene	15.89	252	216156	52.38	ng	# 90
90) Dibenzo(a,h)anthracene	17.49	278	195463	55.50	ng	98
91) Benzo(g,h,i)perylene	17.92	276	200072	55.86	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF080593.D

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BNA_F

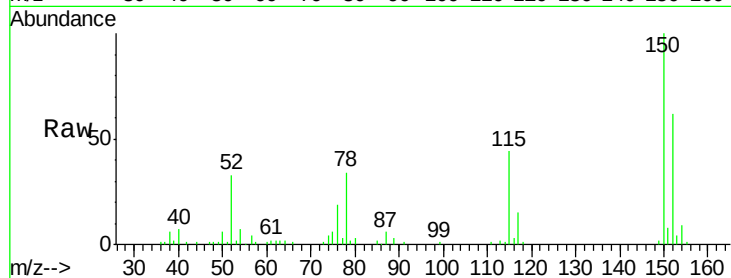
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.3	128.7	193.1
115	70.7	56.8	85.2

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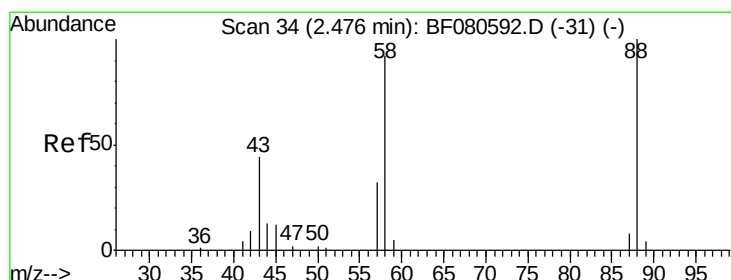
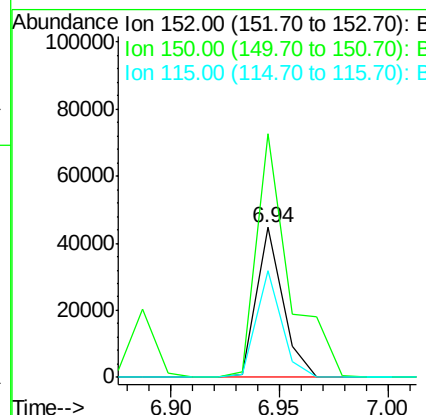
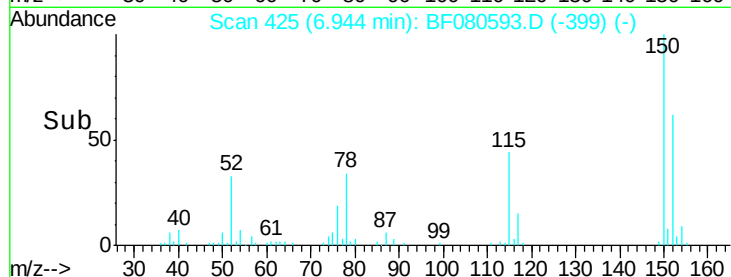
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.19 ng

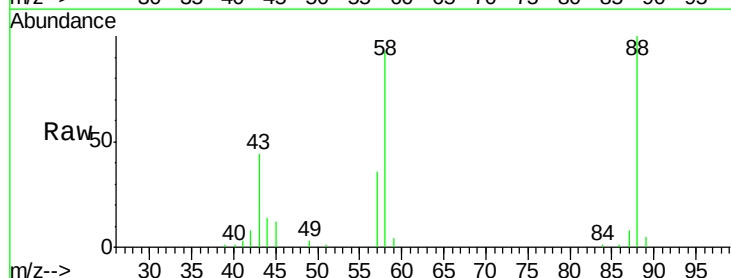
RT: 2.48 min Scan# 34

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

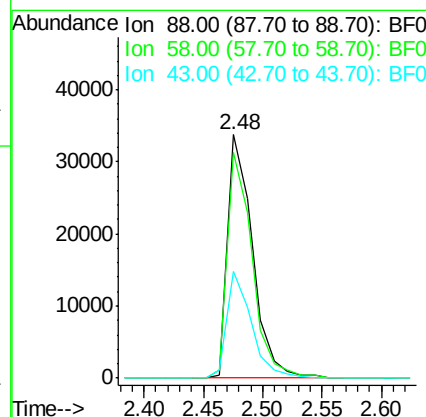
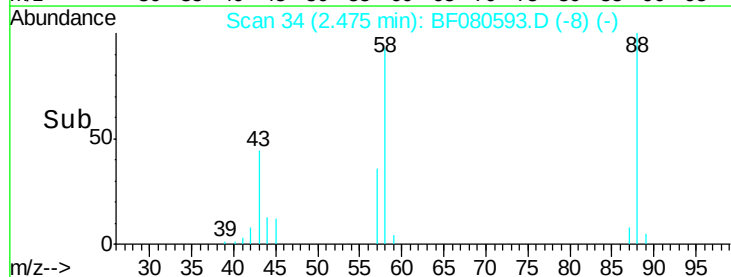
Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.7	0.0	0.0#
43	43.5	0.0	0.0#

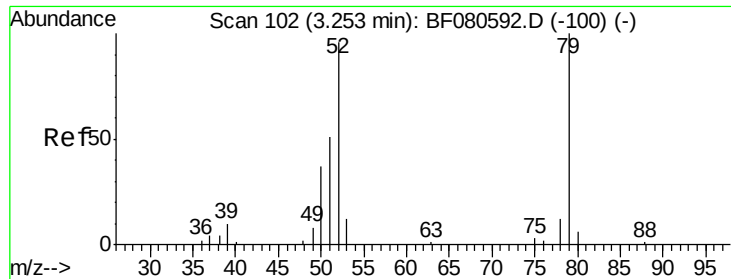


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.63 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

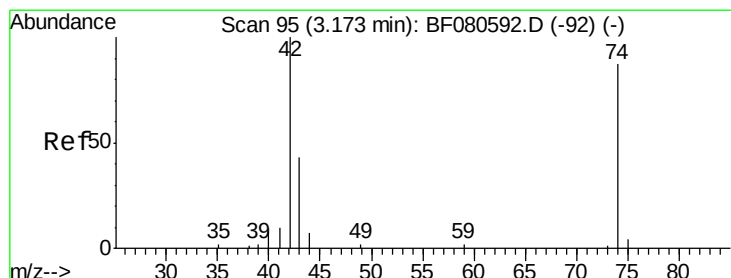
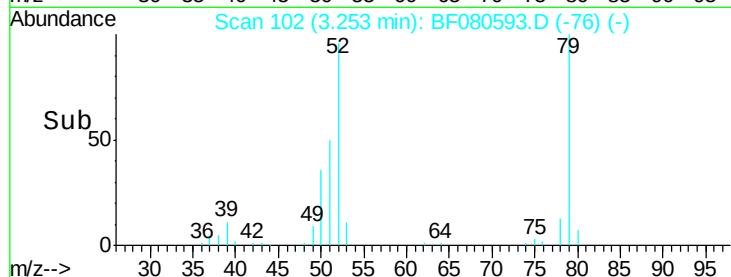
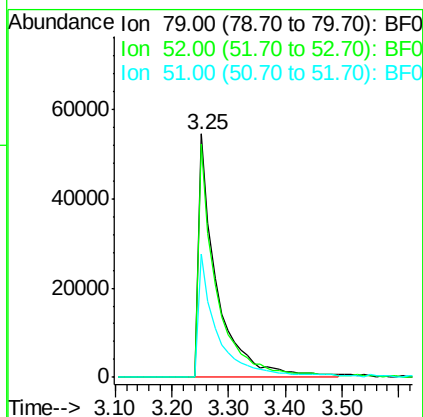
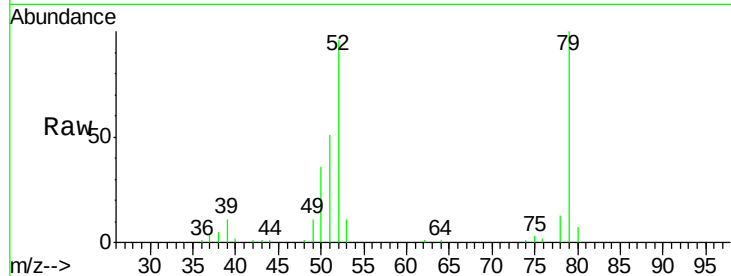
ClientSampleId :

SSTDIC050

Tgt Ion:	79	Resp:	119350
Ion	Ratio	Lower	Upper
79	100		
52	95.8	79.6	119.4
51	50.6	44.5	66.7

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#4

n-Nitrosodimethylamine

Concen: 53.59 ng

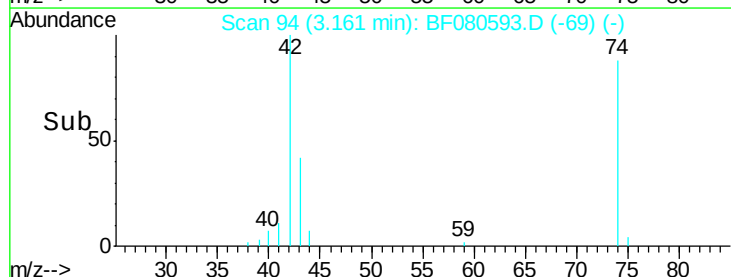
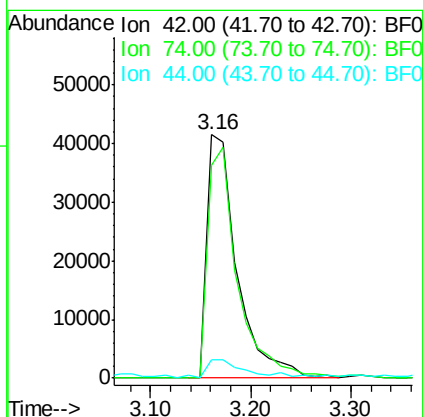
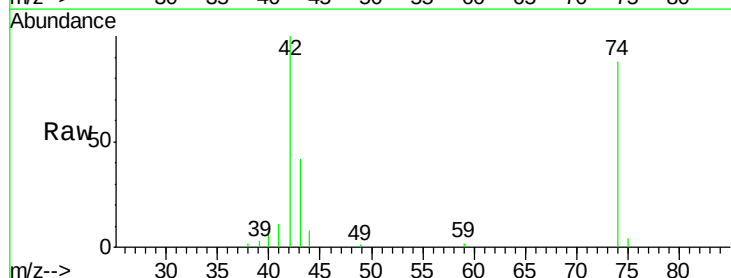
RT: 3.16 min Scan# 94

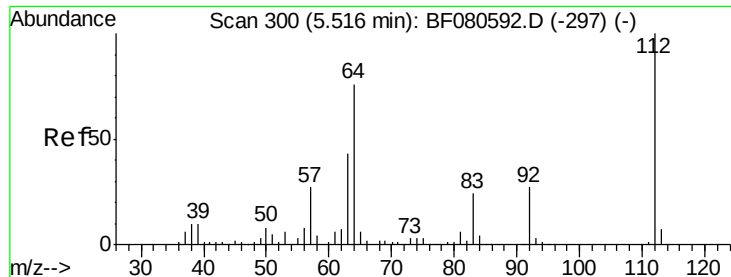
Delta R.T. -0.01 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Tgt Ion:	42	Resp:	86661
Ion	Ratio	Lower	Upper
42	100		
74	87.5	72.6	108.8
44	7.7	10.4	15.6#





#5

2-Fluorophenol

Concen: 103.96 ng

RT: 5.52 min Scan# 300

Delta R.T. -0.00 min

Lab File: BF080593.D

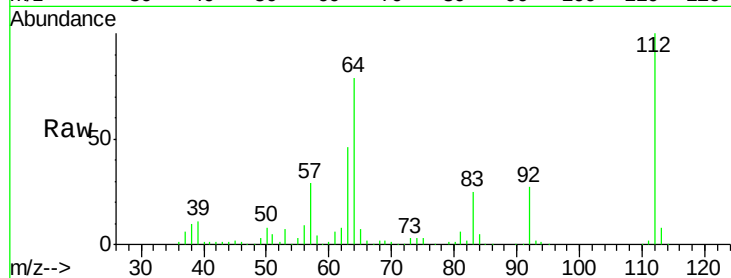
Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

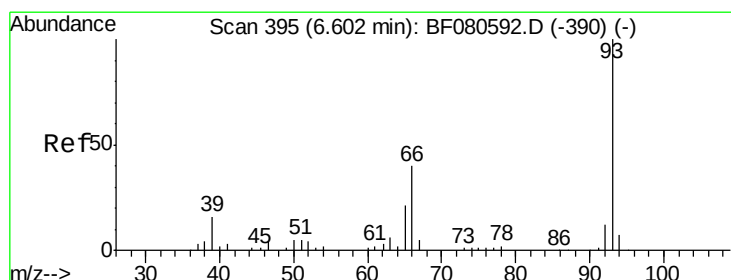
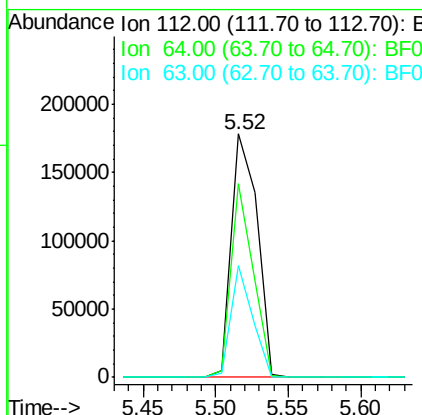
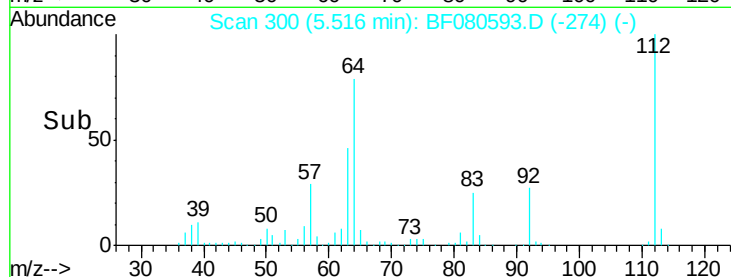
SSTDIC050



Tgt Ion:	112	Resp:	220500
Ion Ratio		Lower	Upper
112	100		
64	79.4	60.2	90.2
63	45.9	34.8	52.2

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#6

Aniline

Concen: 51.01 ng

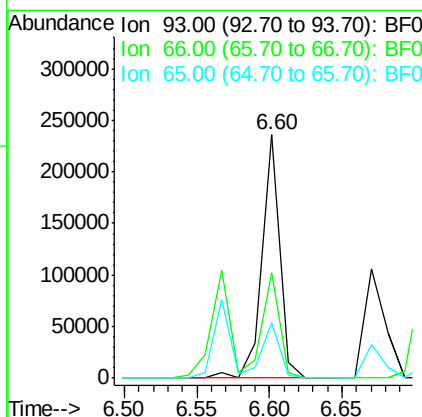
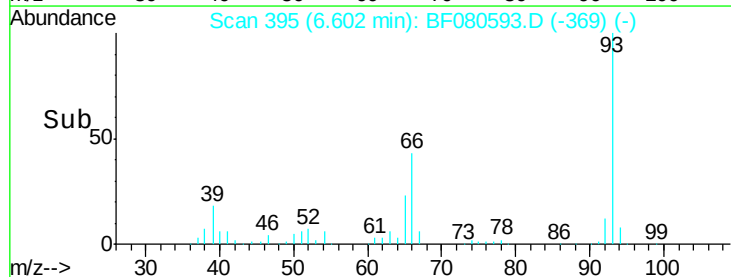
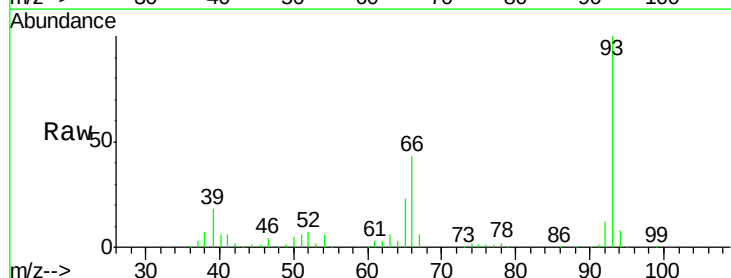
RT: 6.60 min Scan# 395

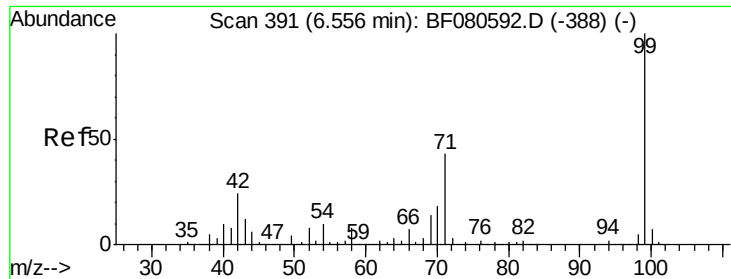
Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Tgt Ion:	93	Resp:	199643
Ion Ratio		Lower	Upper
93	100		
66	43.4	33.1	49.7
65	22.7	17.2	25.8





#7

Phenol-d6

Concen: 107.71 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 281356

Ion Ratio Lower Upper

99 100

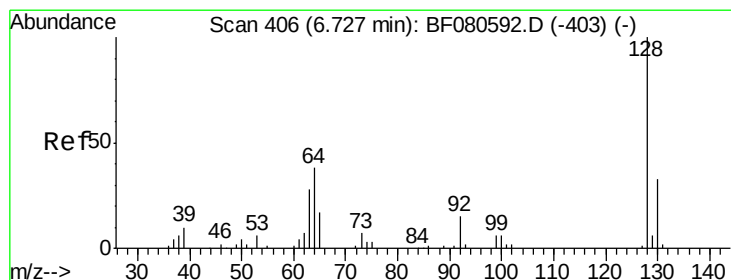
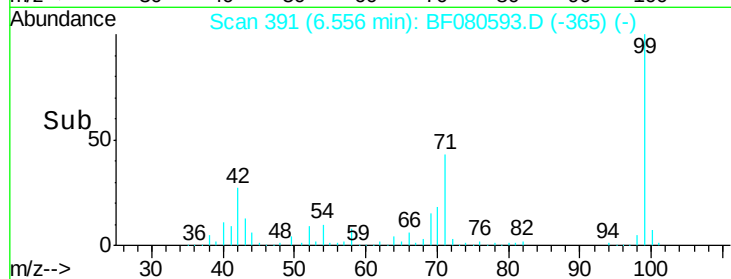
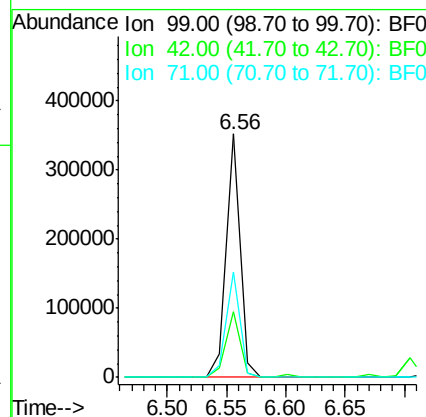
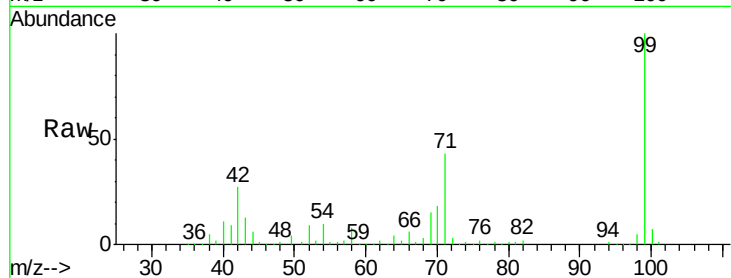
42 26.9 17.4 26.2#

71 43.5 29.0 43.6

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#8

2-Chlorophenol

Concen: 54.52 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

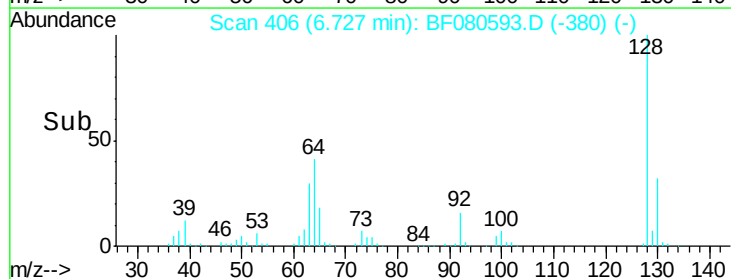
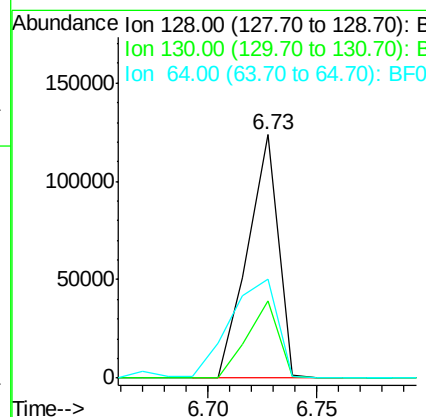
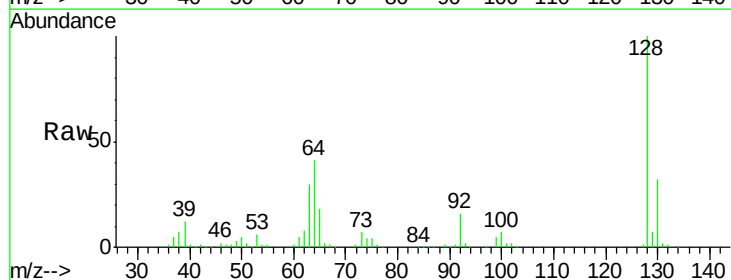
Tgt Ion: 128 Resp: 121099

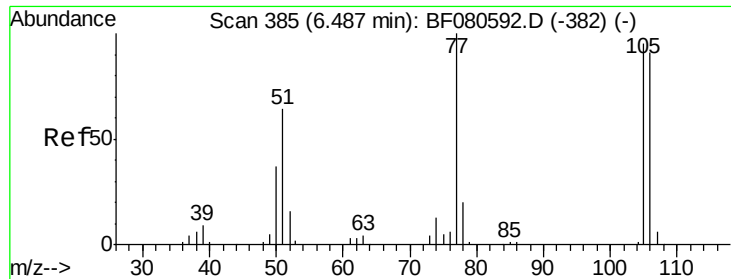
Ion Ratio Lower Upper

128 100

130 31.7 11.8 51.8

64 40.7 20.2 60.2





#9

Benzaldehyde

Concen: 47.59 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080593.D

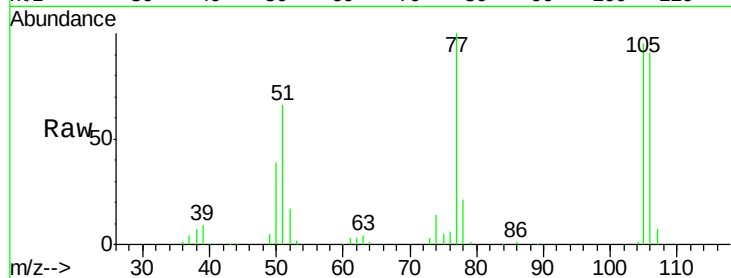
Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

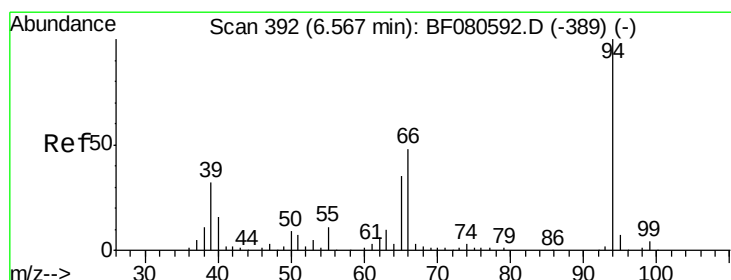
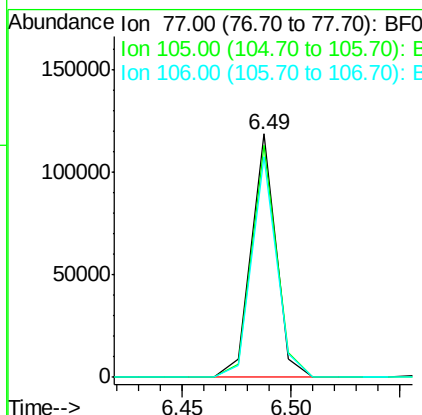
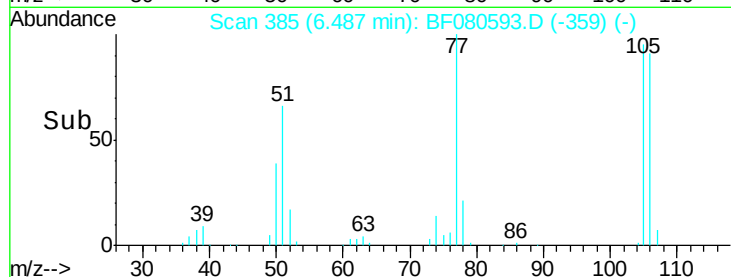
SSTDICC050



Tgt Ion:	77	Resp:	93538
Ion	Ratio	Lower	Upper
77	100		
105	95.1	72.3	112.3
106	90.8	67.5	107.5

Manual Integrations
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#10

Phenol

Concen: 54.69 ng

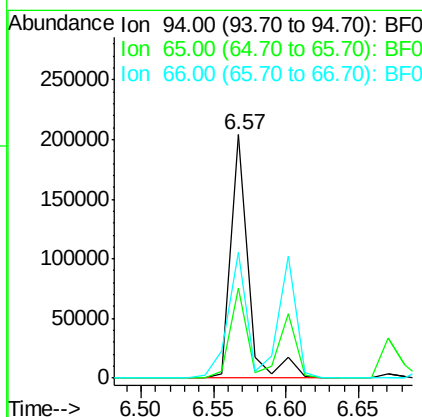
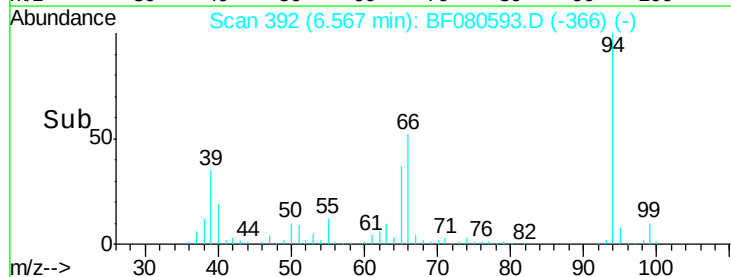
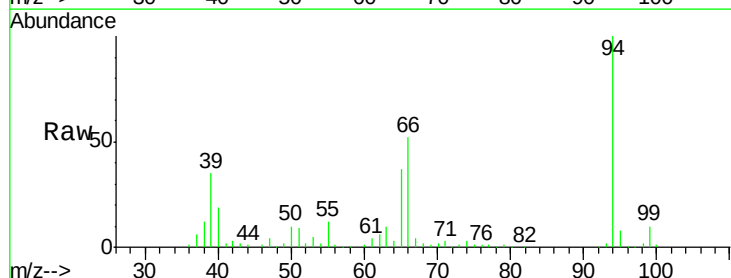
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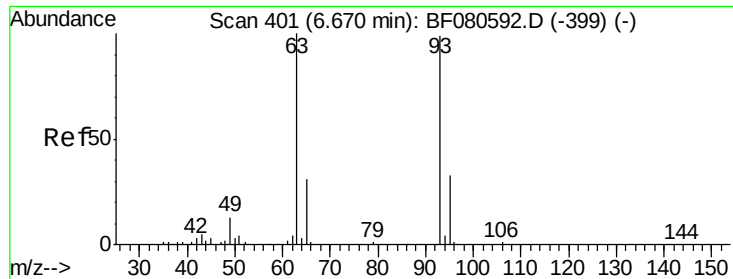
Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Tgt Ion:	94	Resp:	169898
Ion	Ratio	Lower	Upper
94	100		
65	37.2	12.1	52.1
66	51.5	24.3	64.3





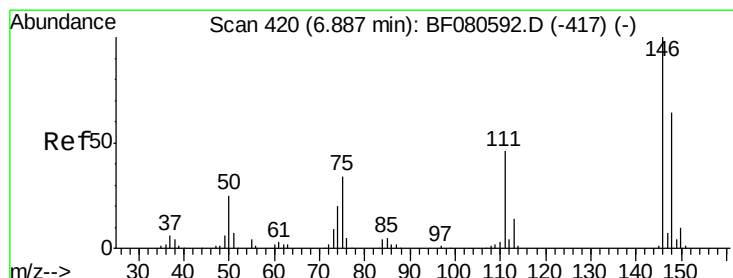
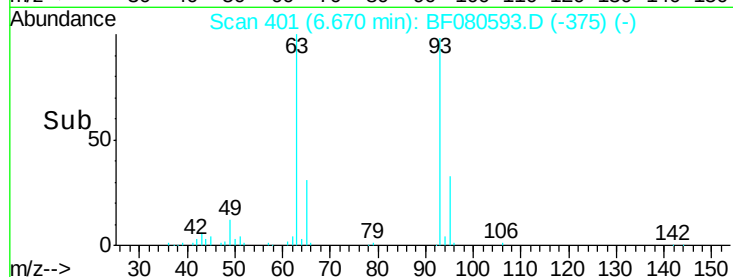
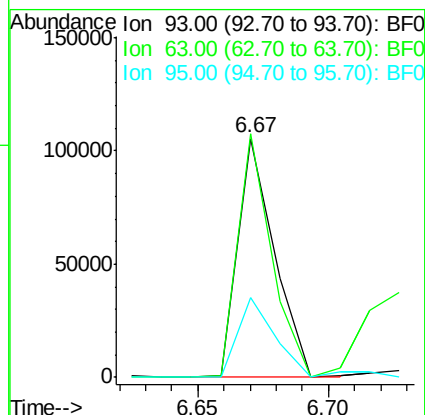
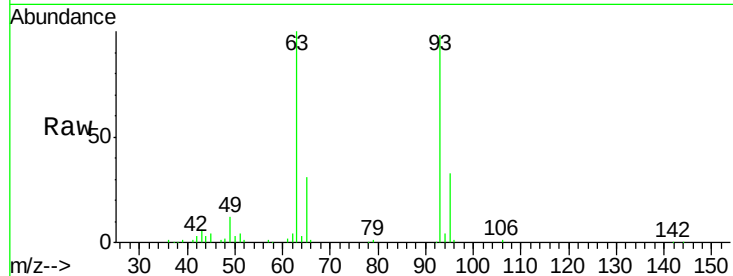
#11
bis(2-Chloroethyl)ether
Concen: 46.35 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	103429		
63	102.0	80.5	120.5	
95	33.6	11.2	51.2	

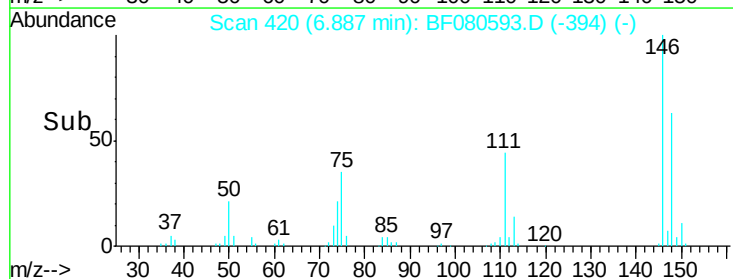
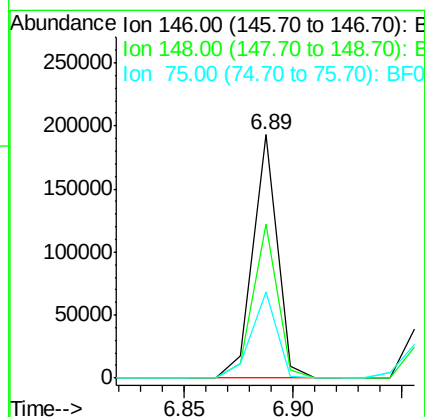
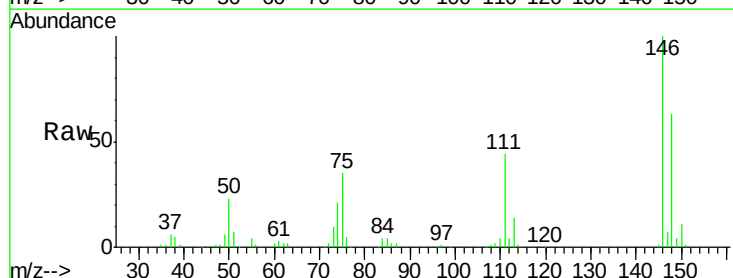
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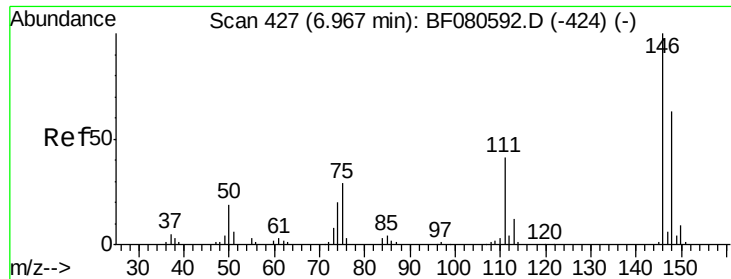
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#12
1,3-Dichlorobenzene
Concen: 52.49 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	150845		
148	63.4	50.9	76.3	
75	35.4	27.1	40.7	





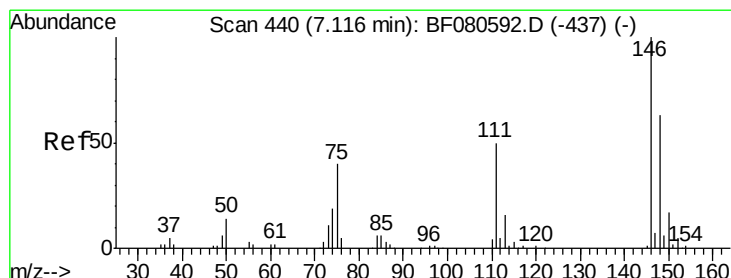
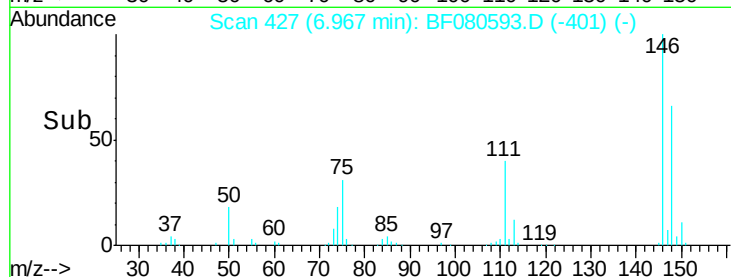
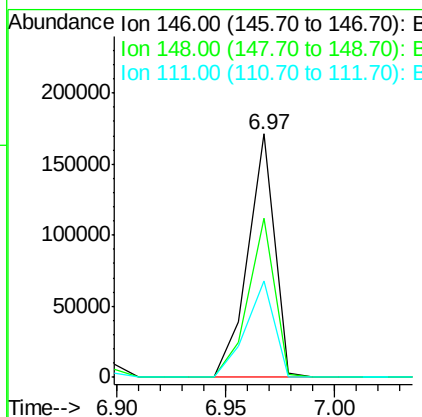
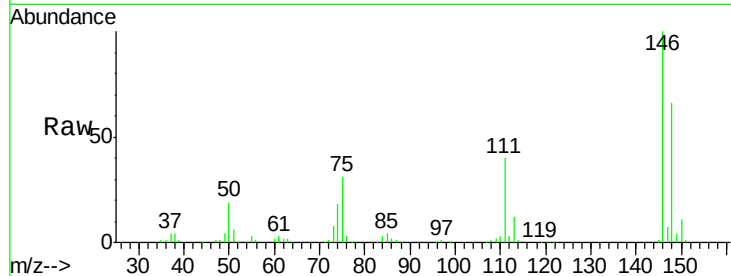
#13
 1,4-Dichlorobenzene
 Concen: 53.41 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	146200		
148	65.6	52.0	78.0	
111	39.8	31.4	47.2	

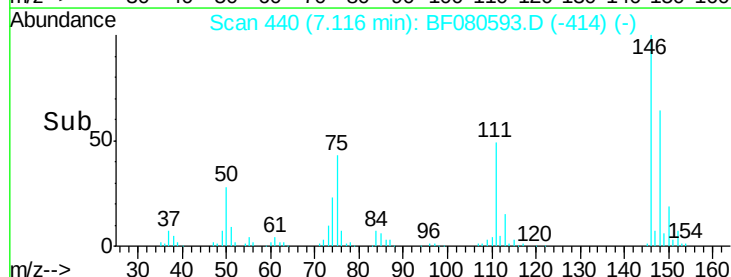
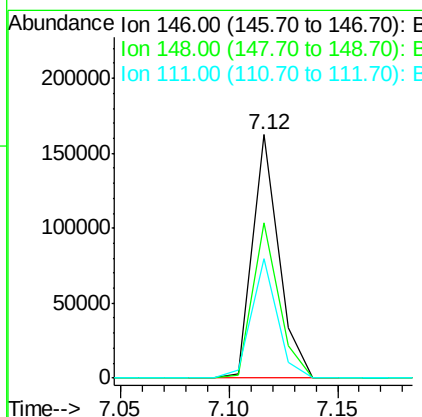
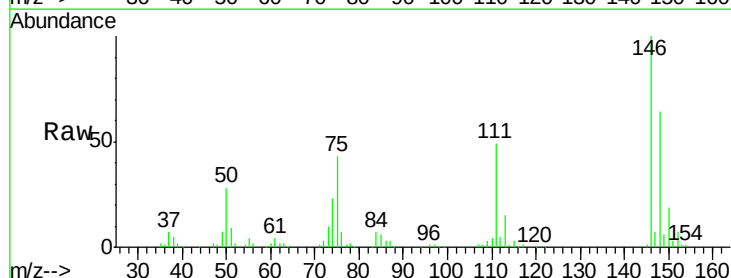
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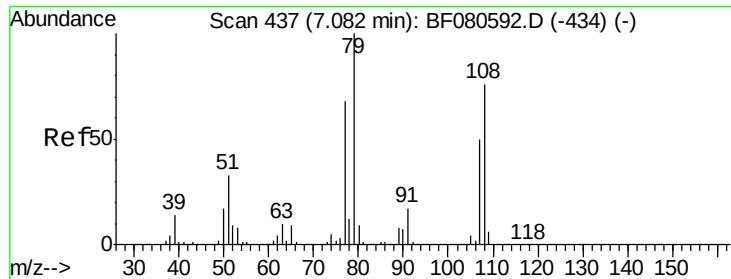
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#14
 1,2-Dichlorobenzene
 Concen: 51.59 ng
 RT: 7.12 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	136191		
148	63.5	50.3	75.5	
111	48.9	38.2	57.2	





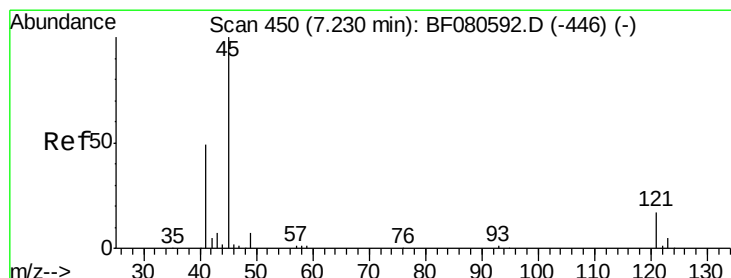
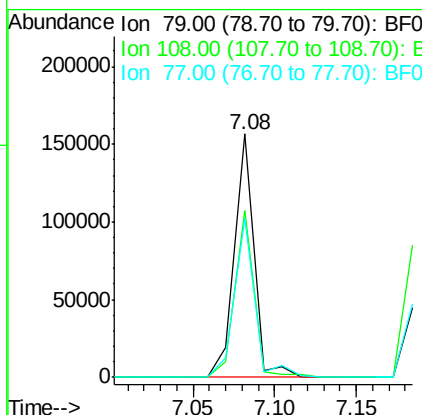
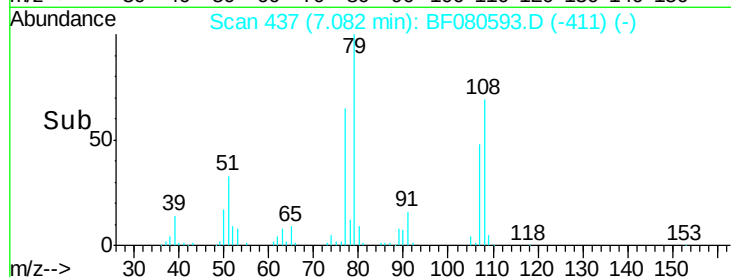
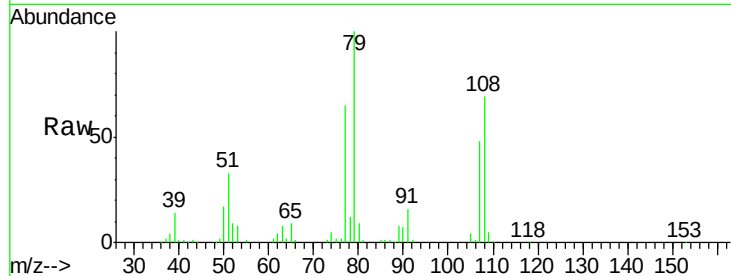
#15
Benzyl Alcohol
Concen: 59.58 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
79	100		
108	68.7	61.5	92.3
77	65.4	53.6	80.4

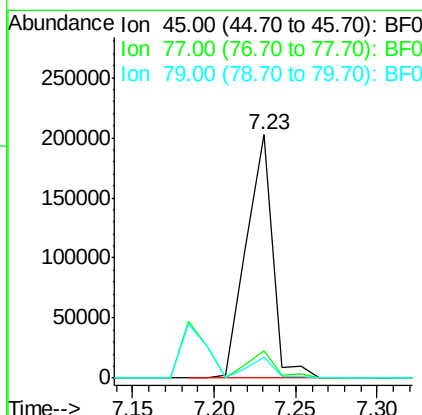
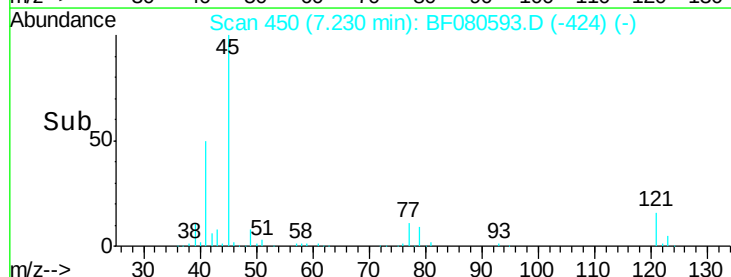
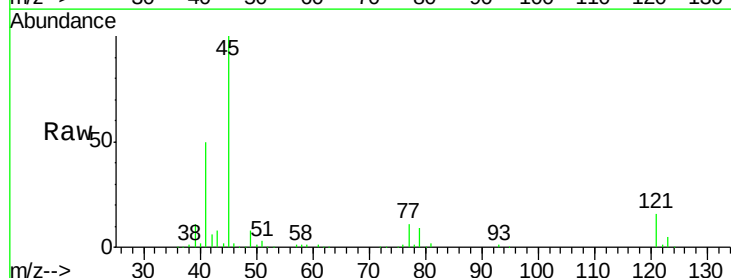
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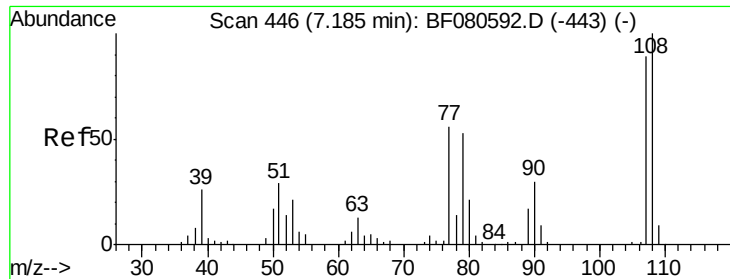
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.36 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.8
79	8.6	0.0	28.6





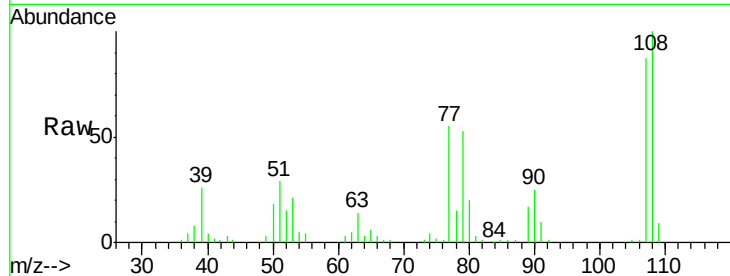
#17
2-Methylphenol
Concen: 48.28 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	107	Resp:	91469
Ion	Ratio	Lower	Upper
107	100		
108	115.0	86.0	129.0
77	63.6	43.4	65.2
79	61.1	41.2	61.8

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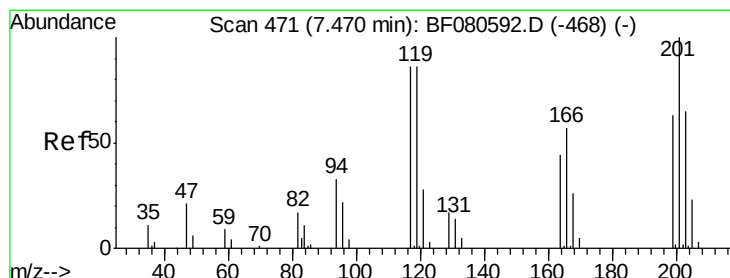
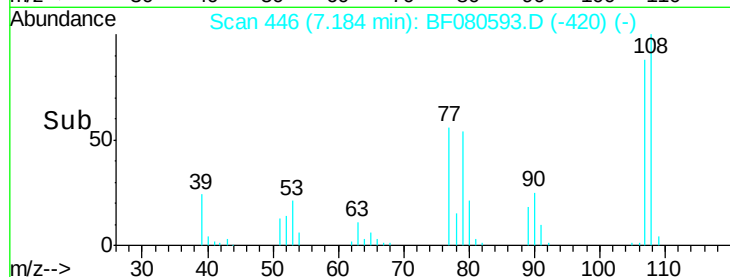
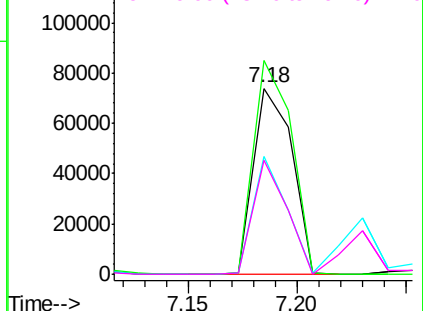
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 53.54 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

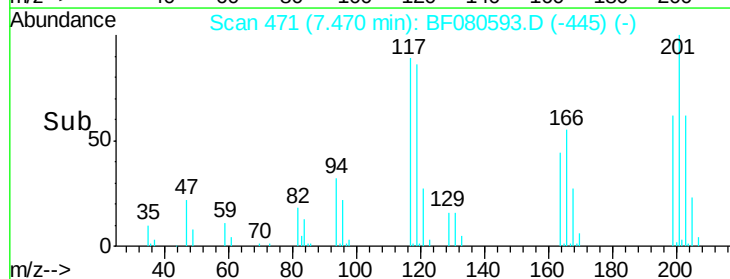
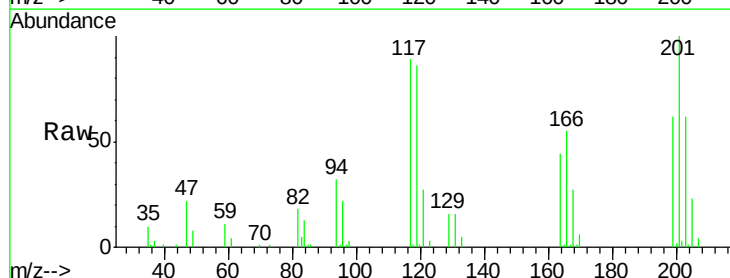
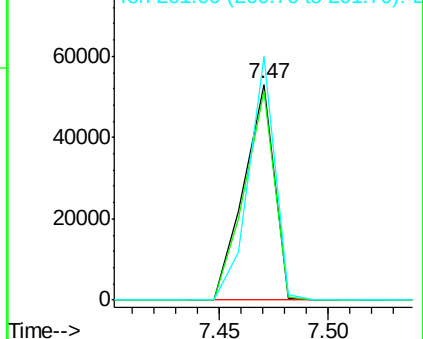
Tgt Ion:	117	Resp:	51665
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.5	114.7
201	112.8	91.6	137.4

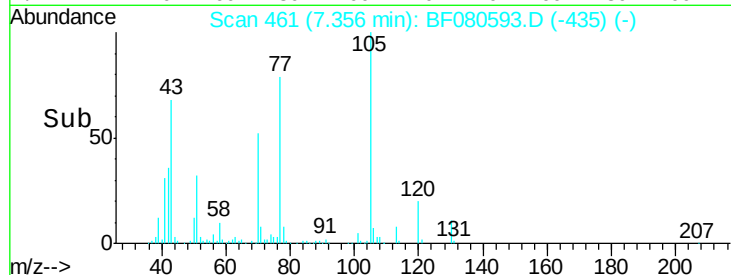
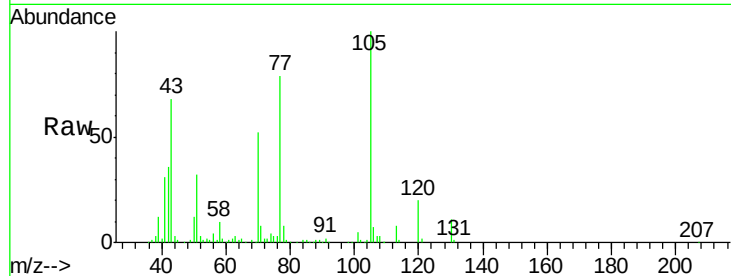
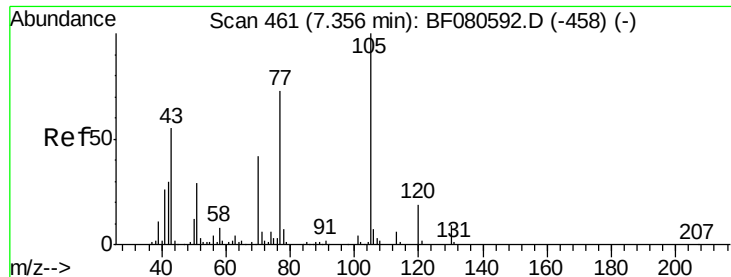
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





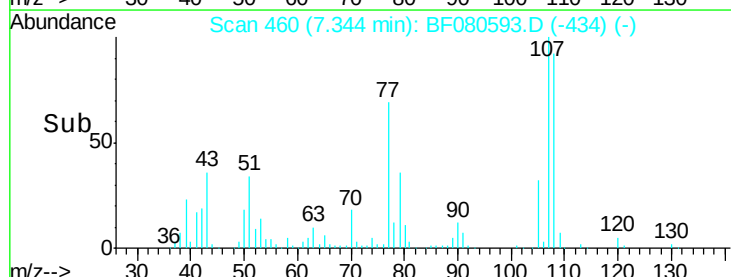
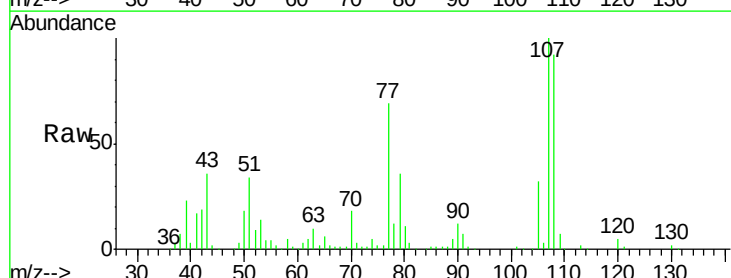
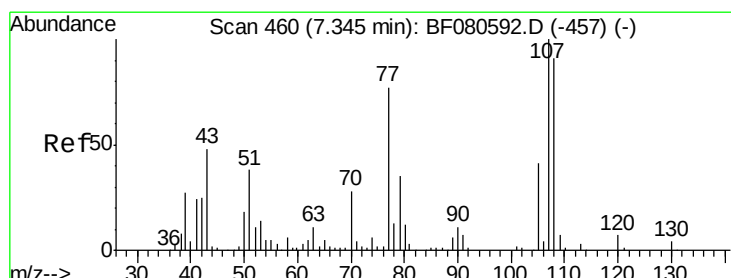
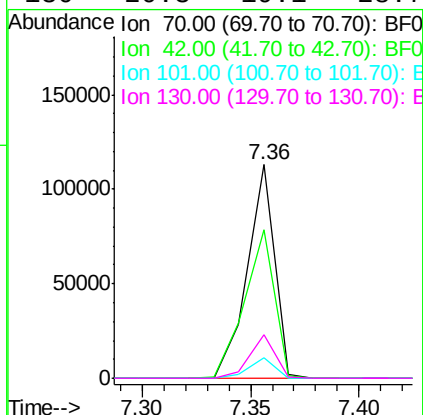
#19
n-Nitroso-di-n-propylamine
Concen: 58.66 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

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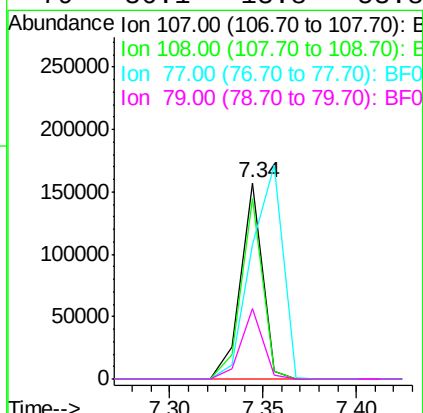
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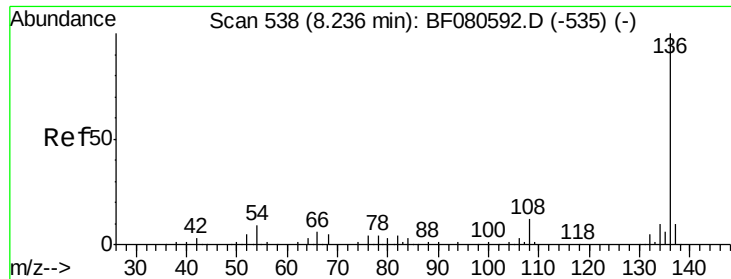
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		98417		
42	69.7	56.6	85.0		
101	9.8	9.7	14.5		
130	20.3	19.1	28.7		



#20
3+4-Methylphenols
Concen: 54.48 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		130178		
108	91.9	75.6	115.6		
77	68.6	84.7	124.7#		
79	36.1	13.8	53.8		





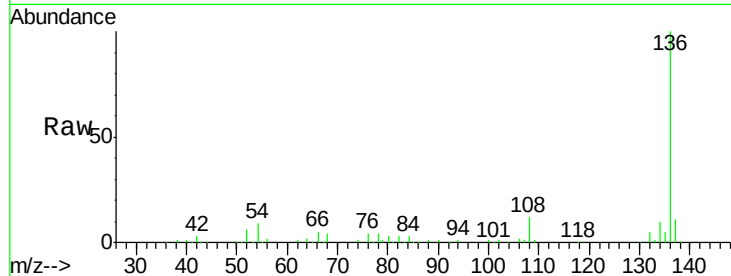
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

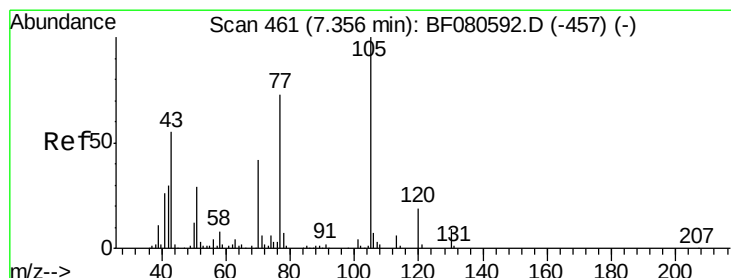
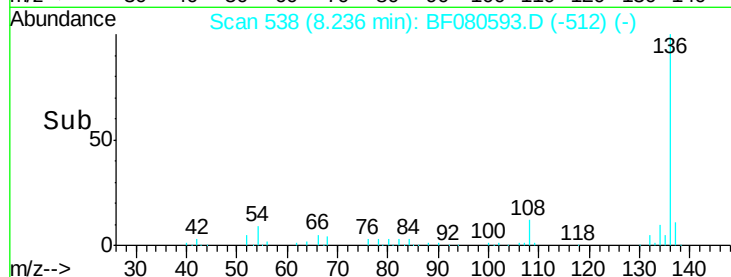
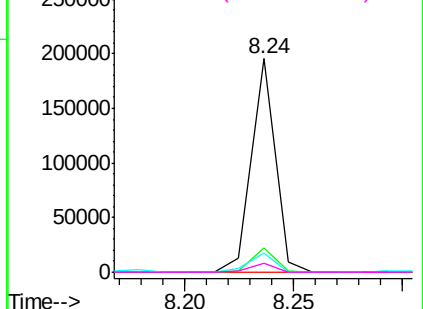
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	149185		
137	11.2	7.8	11.8	
54	8.7	7.2	10.8	
68	4.4	3.8	5.6	

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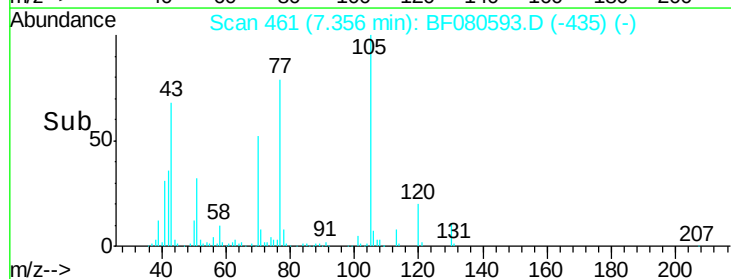
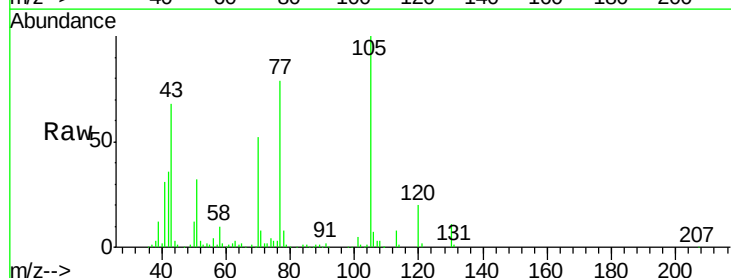
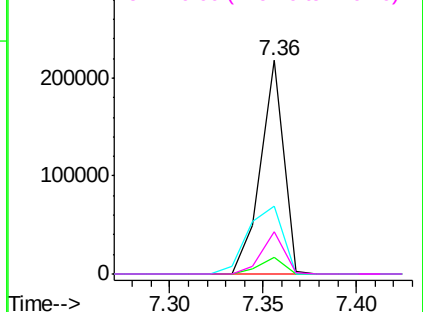
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

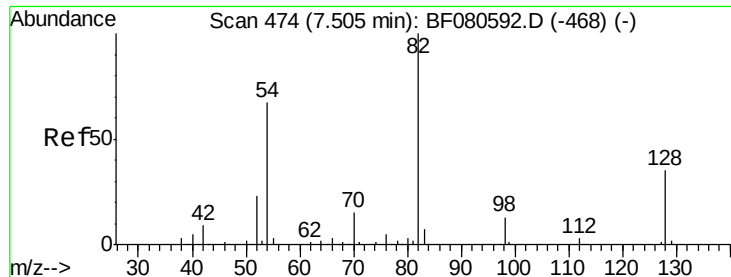


#22
Acetophenone
Concen: 52.10 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	185584		
71	8.0	5.5	8.3	
51	31.5	23.0	34.4	
120	20.0	15.8	23.8	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





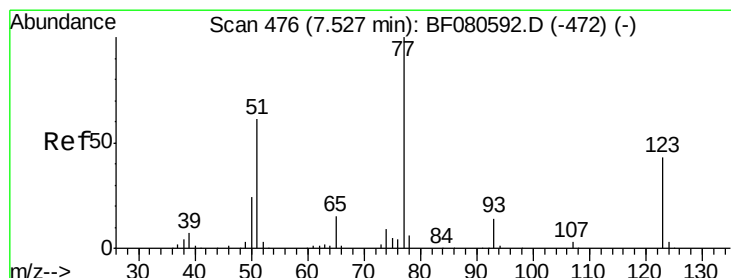
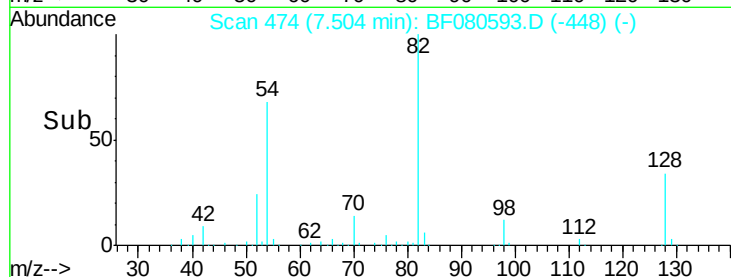
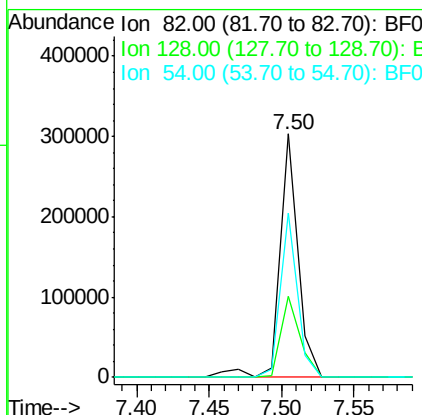
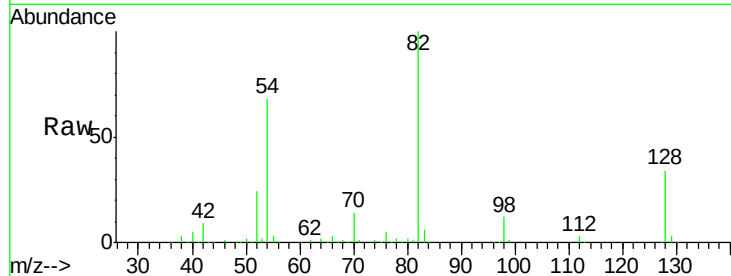
#23
 Nitrobenzene-d5
 Concen: 113.56 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	33.5	28.9	43.3
54	67.7	54.5	81.7

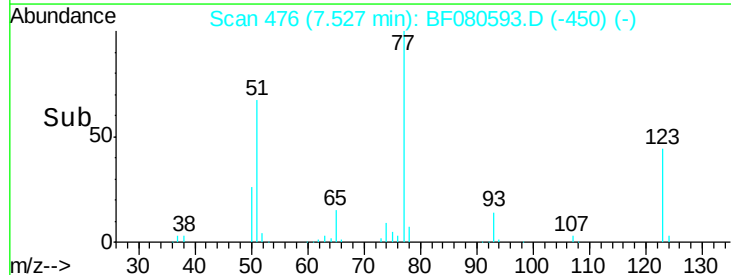
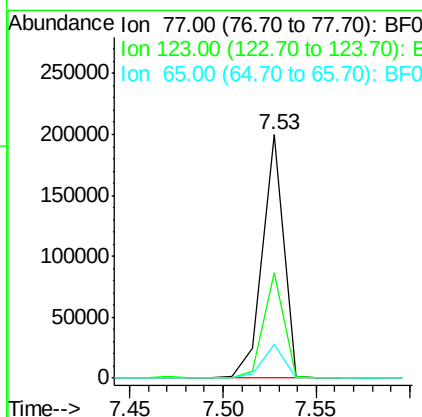
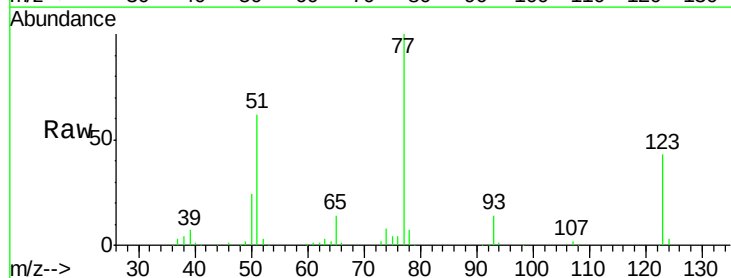
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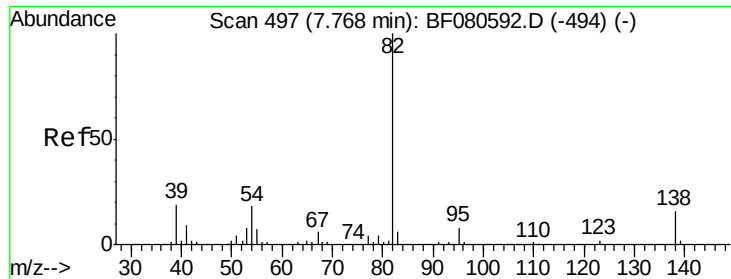
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#24
 Nitrobenzene
 Concen: 63.38 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	43.3	37.1	55.7
65	13.6	11.4	17.2





#25

Isophorone

Concen: 53.16 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

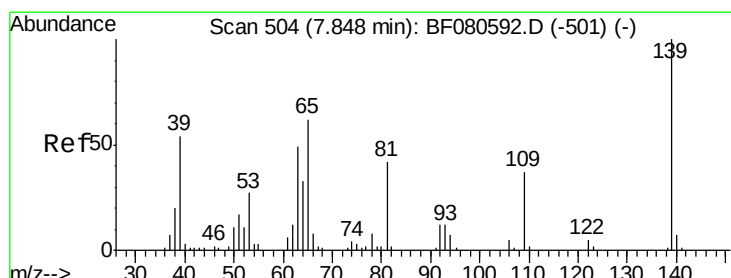
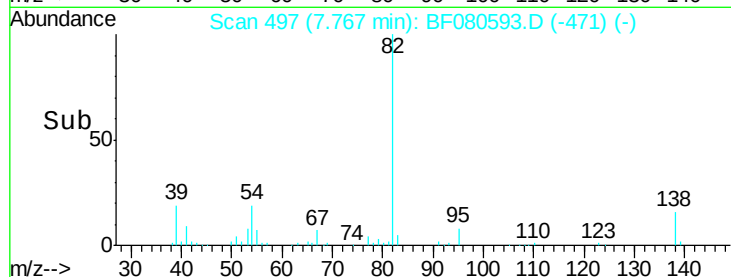
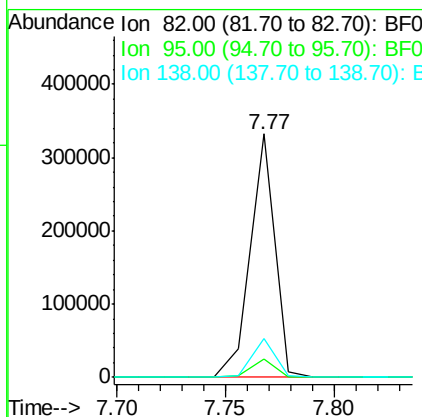
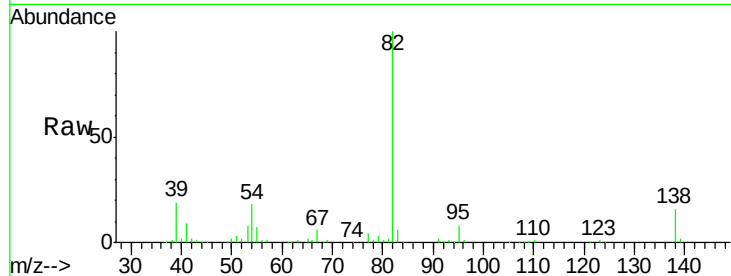
ClientSampleId :

SSTDIC050

Tgt Ion:	82	Resp:	260054
Ion Ratio		Lower	Upper
82	100		
95	7.6	5.9	8.9
138	15.8	13.4	20.2

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#26

2-Nitrophenol

Concen: 90.51 ng

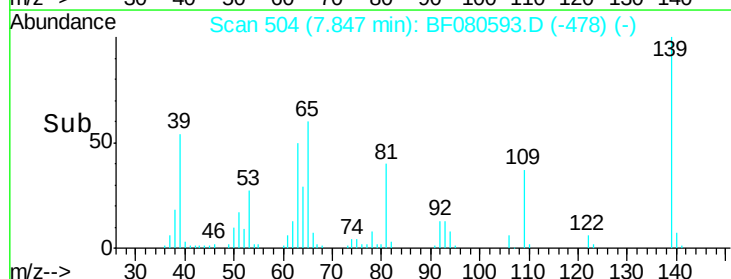
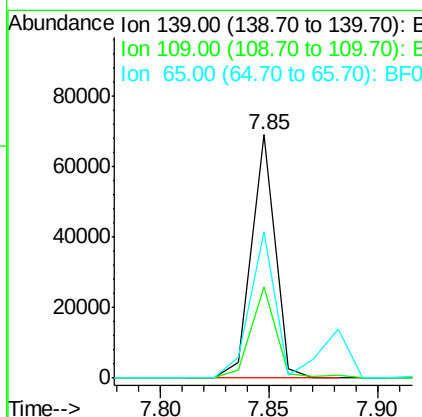
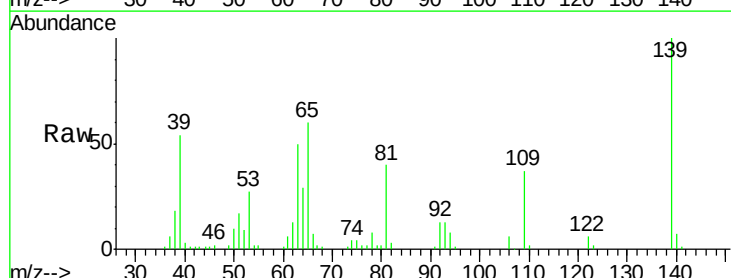
RT: 7.85 min Scan# 504

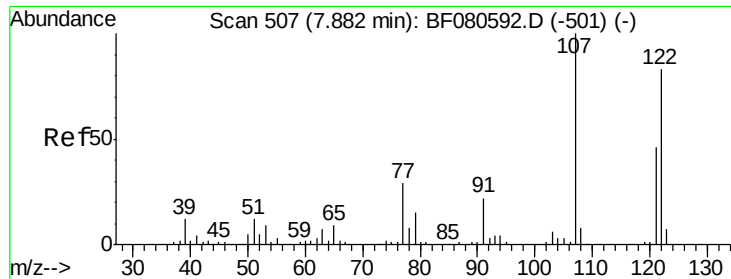
Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Tgt Ion:	139	Resp:	52206
Ion Ratio		Lower	Upper
139	100		
109	37.3	26.0	39.0
65	60.2	45.4	68.0





#27

2,4-Dimethylphenol

Concen: 55.51 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF080593.D

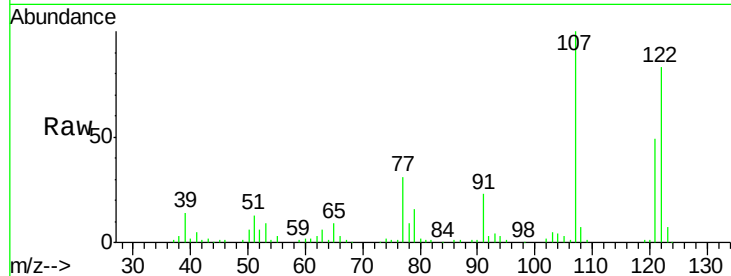
Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

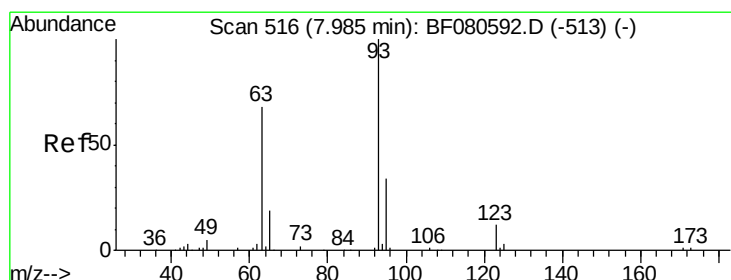
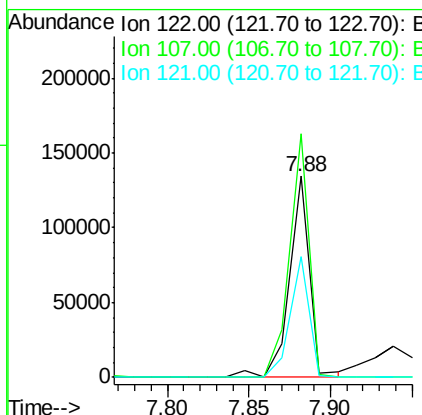
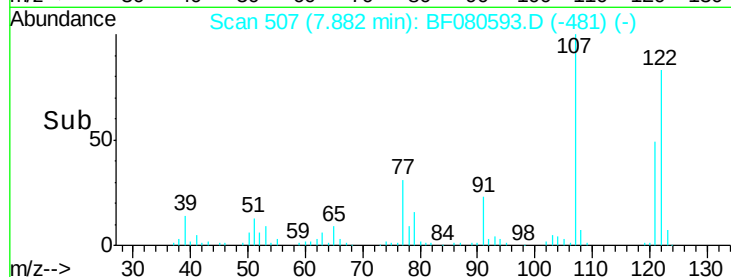
SSTDIC050



Tgt Ion:	122	Resp:	114974
Ion Ratio	Lower	Upper	
122	100		
107	121.2	92.3	138.5
121	59.9	47.1	70.7

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#28

bis(2-Chloroethoxy)methane

Concen: 50.78 ng

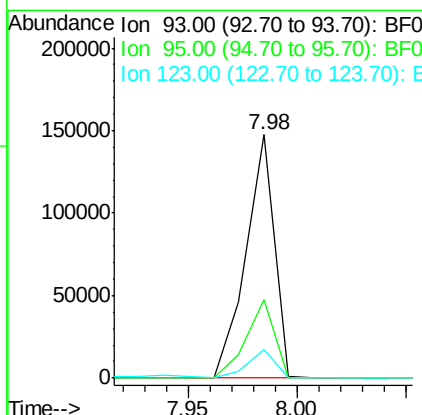
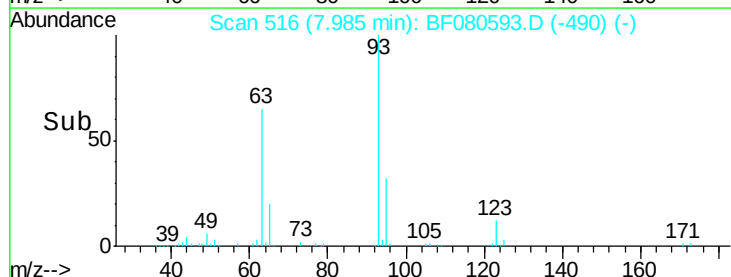
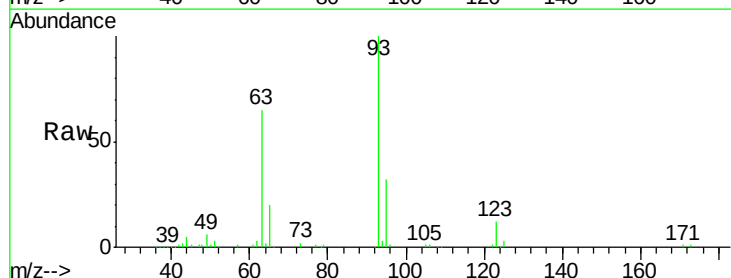
RT: 7.98 min Scan# 516

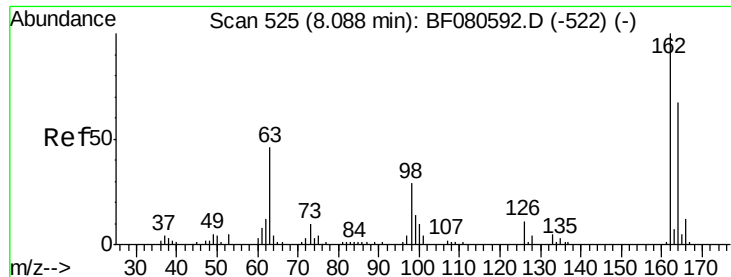
Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Tgt Ion:	93	Resp:	133248
Ion Ratio	Lower	Upper	
93	100		
95	32.2	25.9	38.9
123	11.5	10.3	15.5





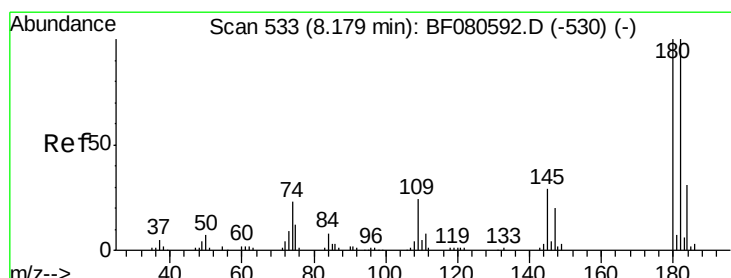
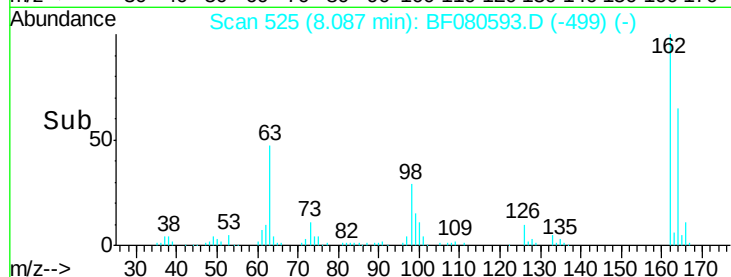
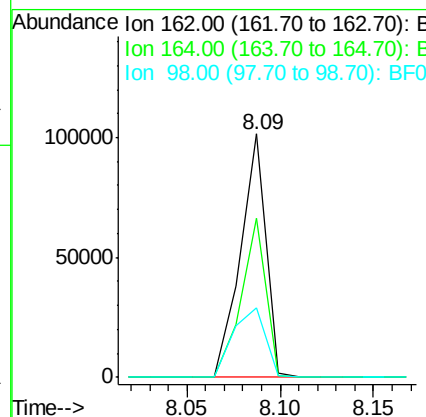
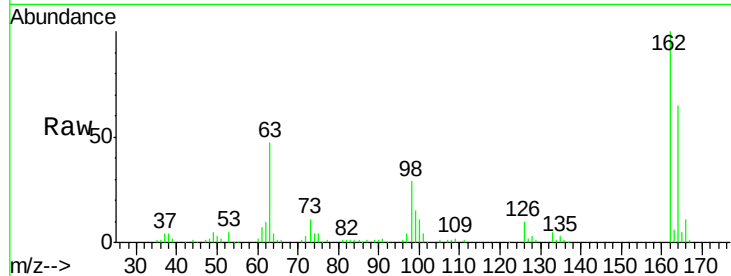
#29
 2,4-Dichlorophenol
 Concen: 58.60 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	97007		
164	65.4	44.1	84.1	
98	28.6	8.9	48.9	

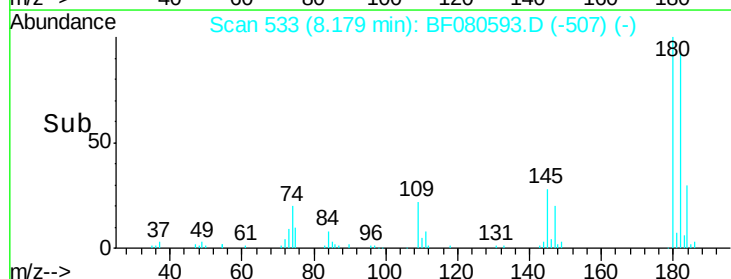
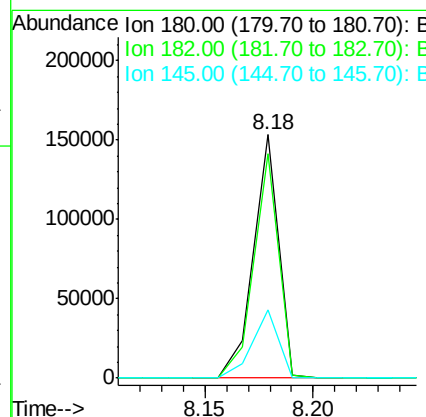
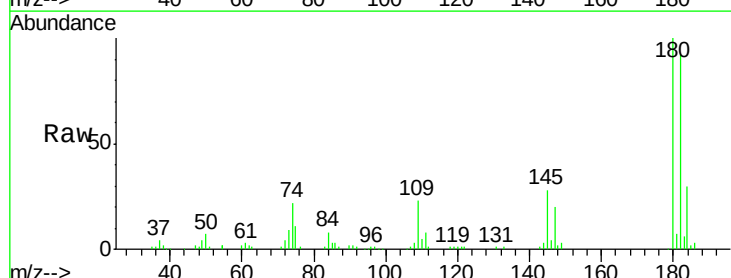
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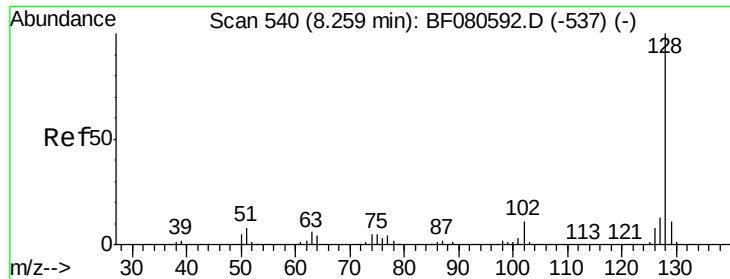
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#30
 1,2,4-Trichlorobenzene
 Concen: 53.12 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	122940		
182	92.0	79.0	118.4	
145	28.0	22.0	33.0	





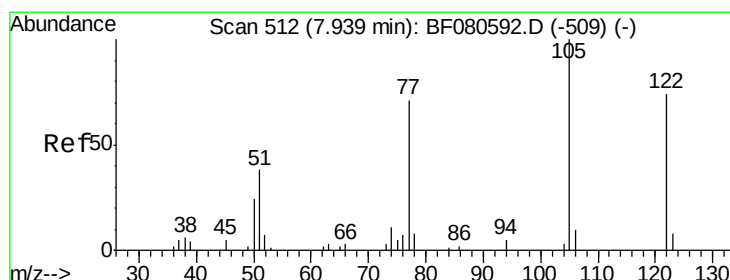
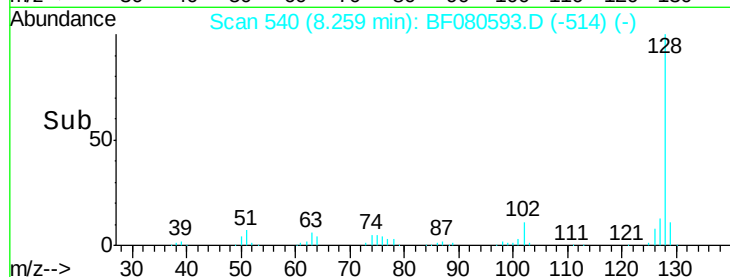
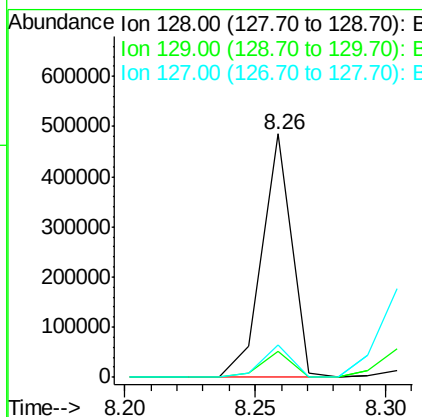
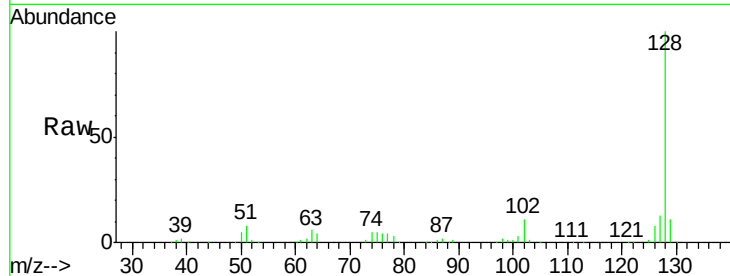
#31
Naphthalene
Concen: 51.65 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	382630		
129	10.7	8.6	13.0	
127	13.4	10.7	16.1	

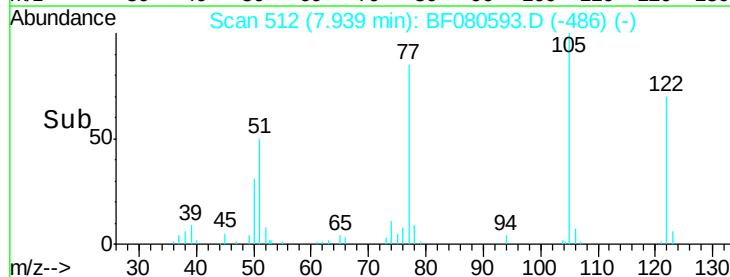
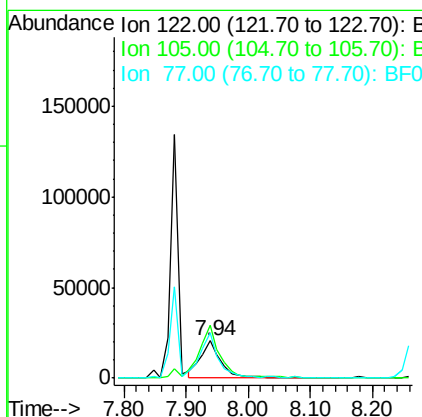
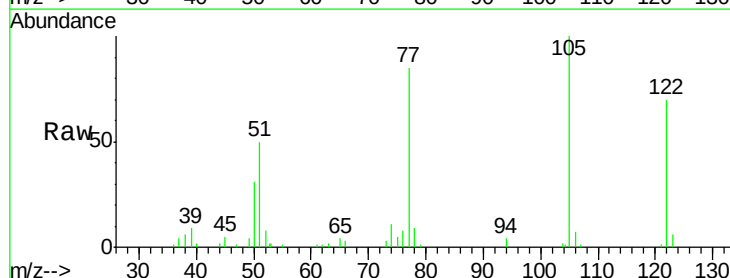
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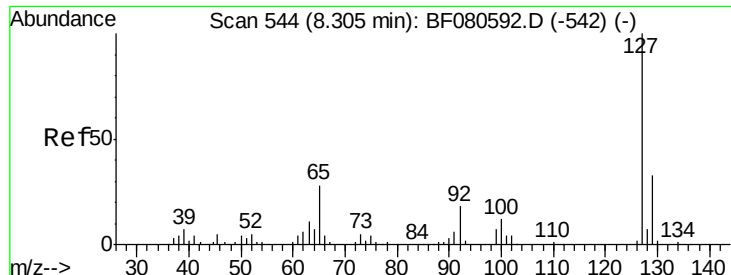
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#32
Benzoic acid
Concen: 82.01 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	48771		
105	142.3	112.5	152.5	
77	121.1	102.5	142.5	





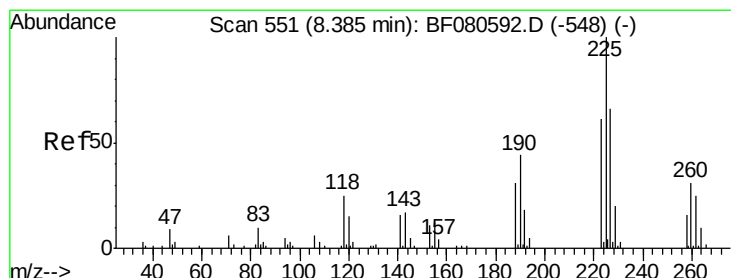
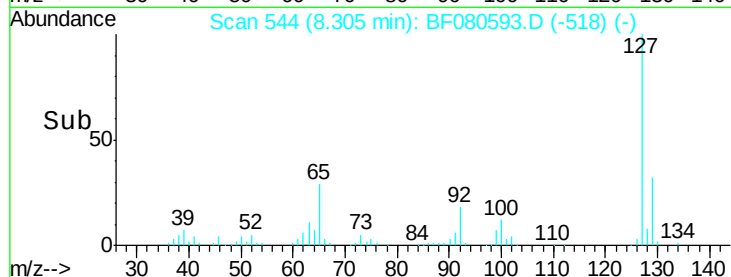
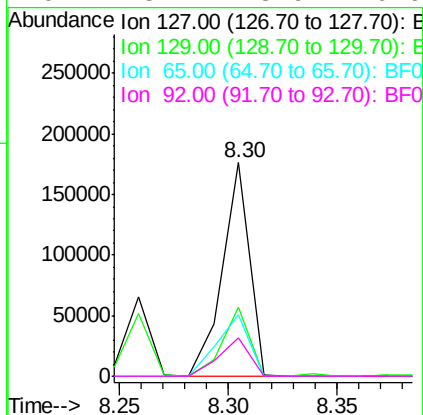
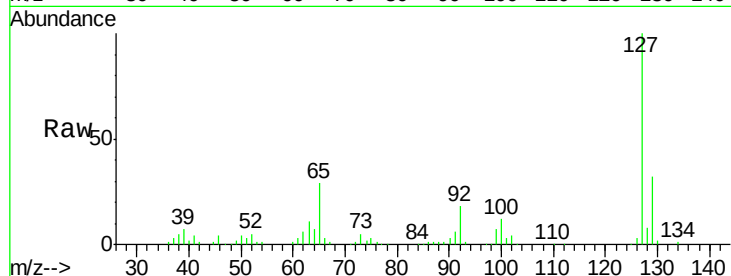
#33
4-Chloroaniline
Concen: 53.29 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	151948		
129	32.1	27.8	41.6	
65	28.6	21.2	31.8	
92	18.1	13.9	20.9	

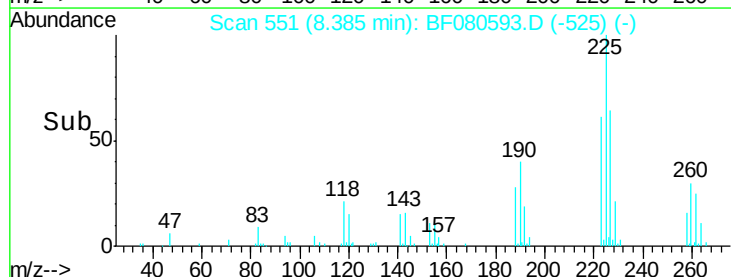
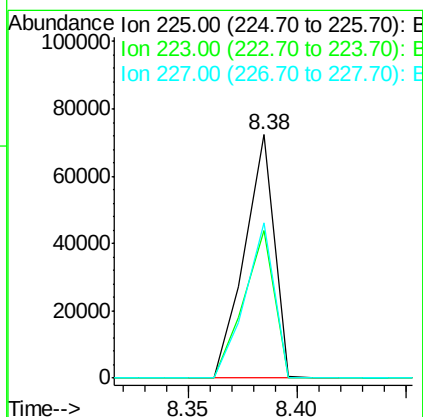
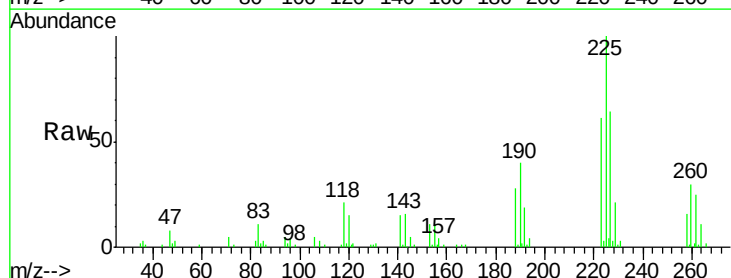
Manual Integrations
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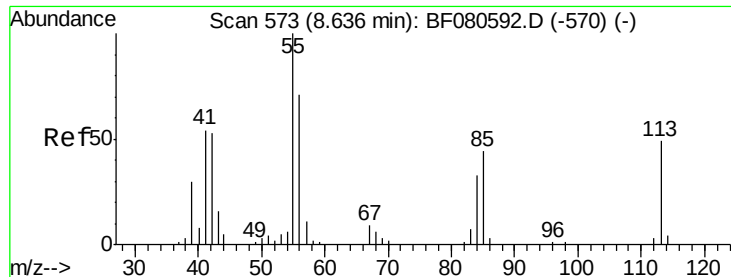
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#34
Hexachlorobutadiene
Concen: 50.70 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	68529		
223	60.7	50.3	75.5	
227	63.8	54.5	81.7	





#35

Caprolactam

Concen: 51.81 ng

RT: 8.64 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

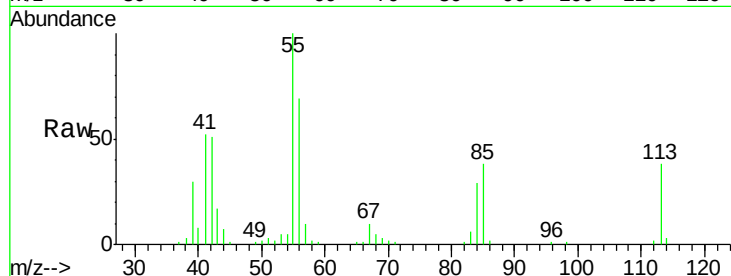
ClientSampleId :

SSTDICC050

Tgt Ion:	113	Resp:	24187
Ion Ratio	Lower	Upper	
113	100		
55	266.3	259.3	299.3
56	184.5	171.6	211.6

Manual Integrations
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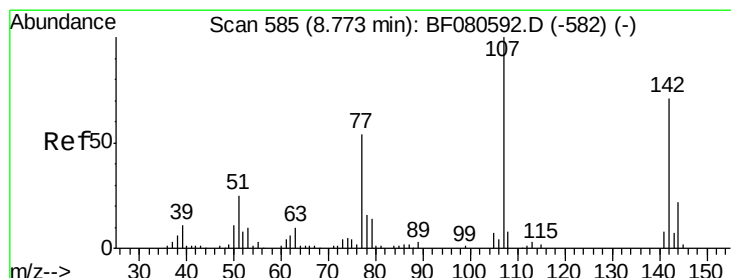
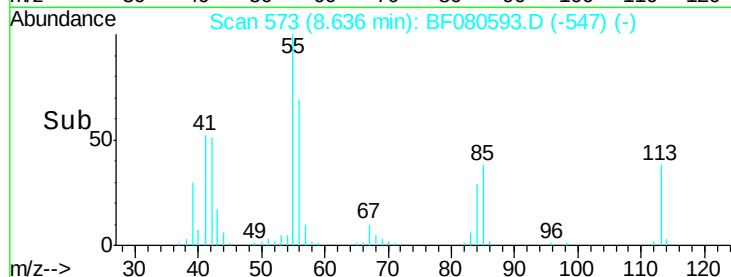
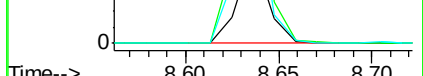
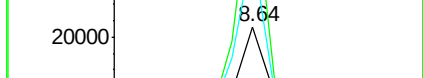
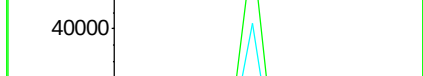
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 57.26 ng

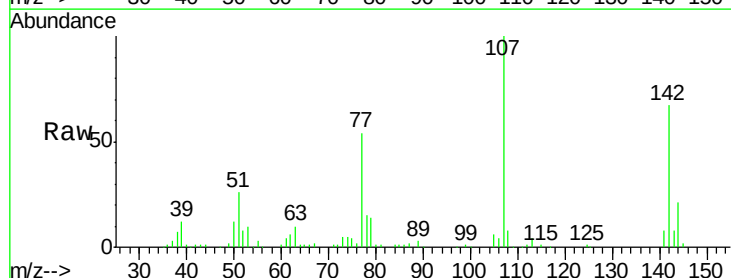
RT: 8.77 min Scan# 585

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

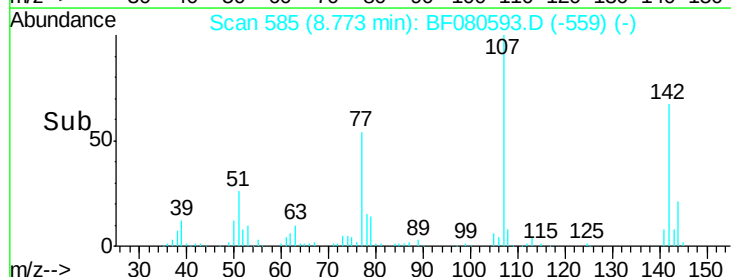
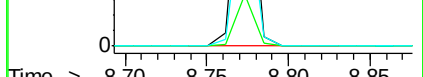
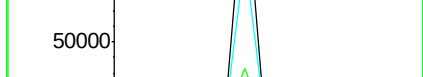
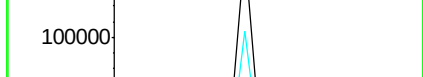
Tgt Ion:	107	Resp:	117202
Ion Ratio	Lower	Upper	
107	100		
144	21.2	17.7	26.5
142	67.1	57.7	86.5

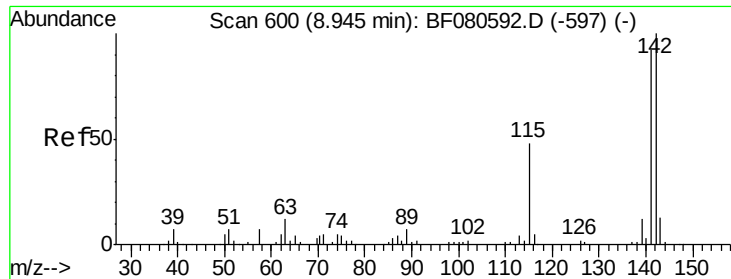


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 49.80 ng

RT: 8.94 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

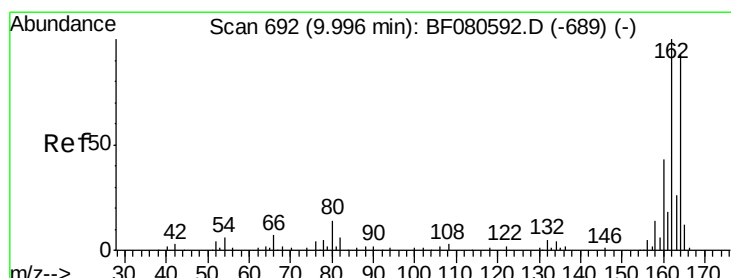
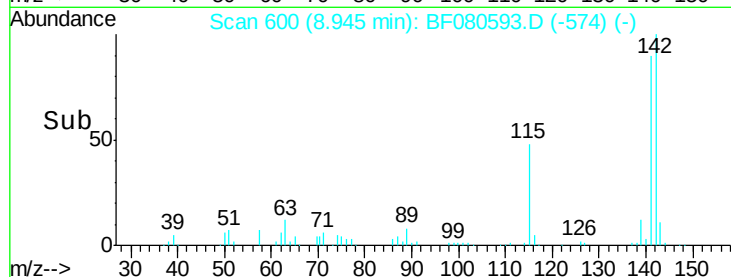
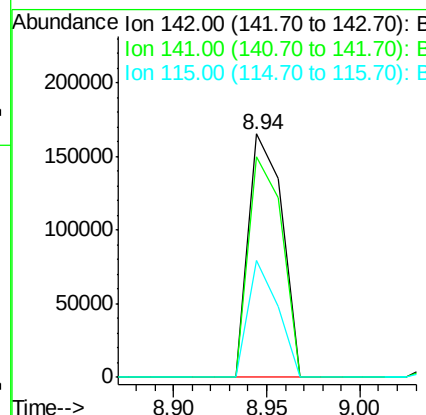
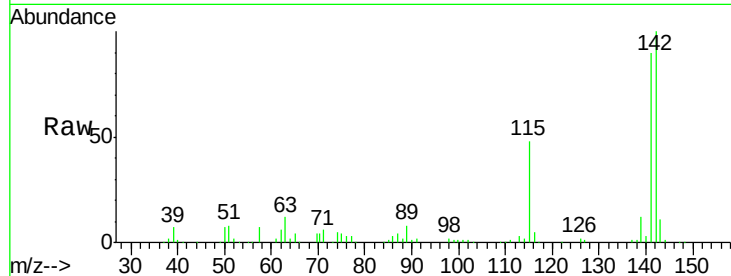
ClientSampleId :

SSTDIC050

Tgt Ion:	142	Resp:	206593
Ion Ratio	Lower	Upper	
142	100		
141	90.5	72.6	109.0
115	47.8	38.2	57.2

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.00 ng

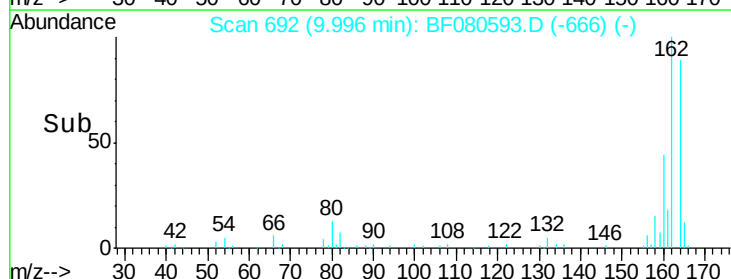
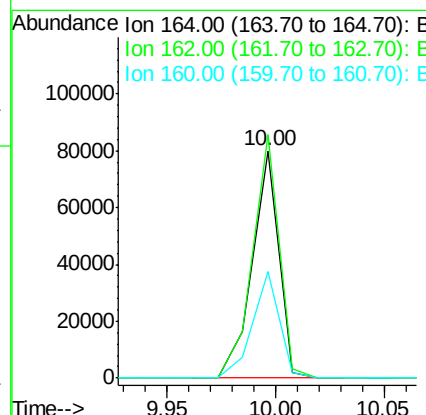
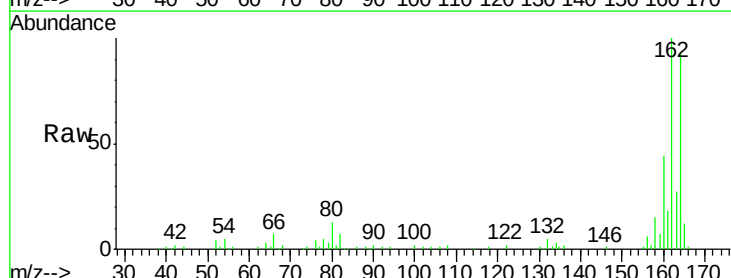
RT: 10.00 min Scan# 692

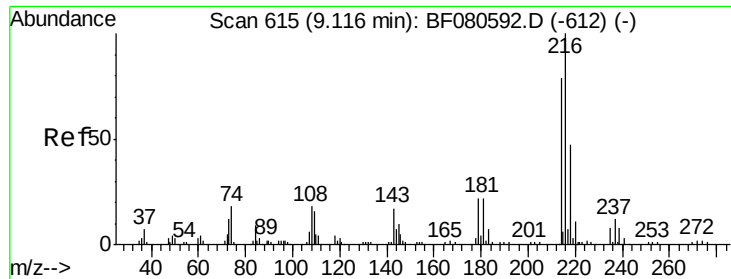
Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Tgt Ion:	164	Resp:	67392
Ion Ratio	Lower	Upper	
164	100		
162	107.1	82.2	123.4
160	46.9	36.1	54.1





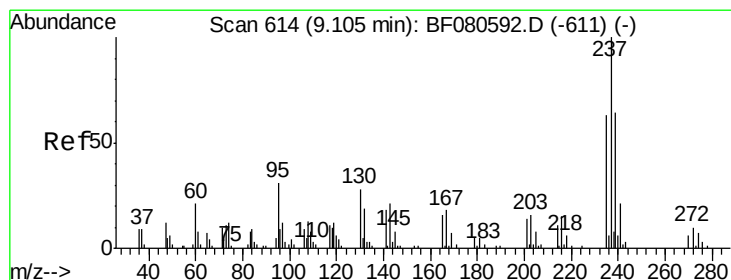
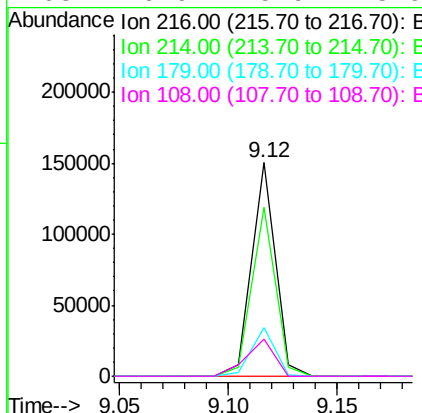
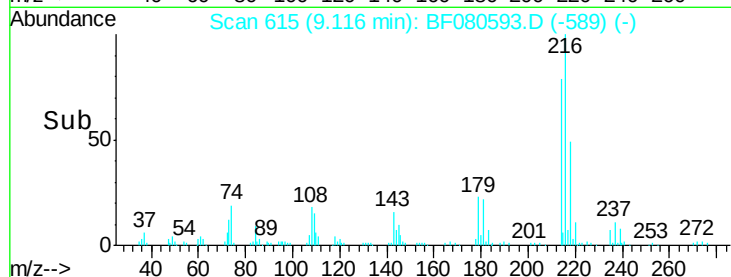
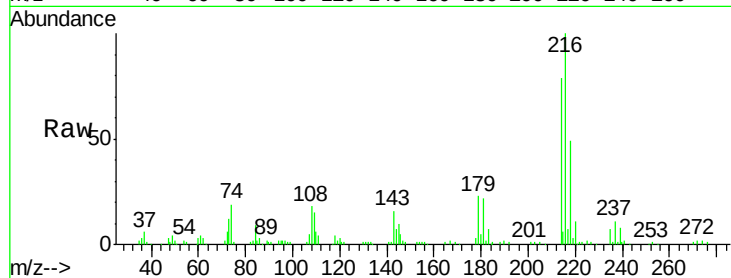
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.34 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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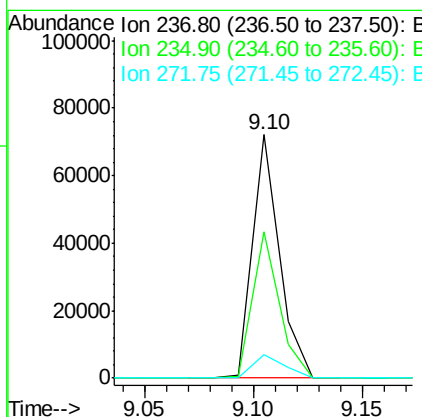
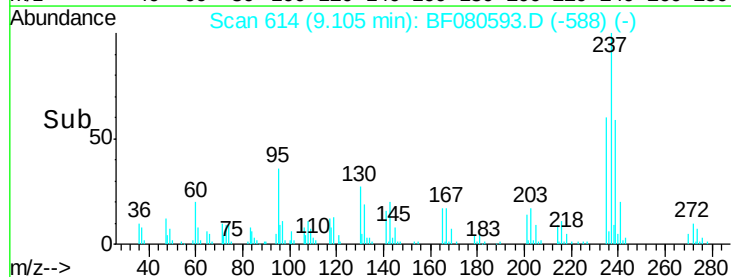
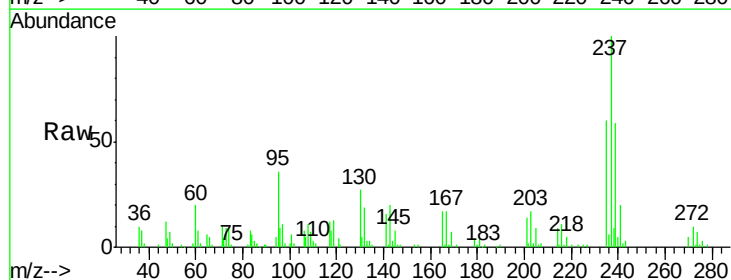
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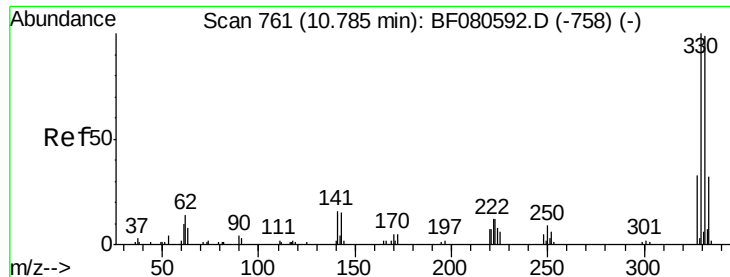
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	113998		
214	79.1	62.6	93.8	
179	23.2	18.0	27.0	
108	20.9	15.9	23.9	



#40
 Hexachlorocyclopentadiene
 Concen: 61.75 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	61467		
235	60.3	47.3	87.3	
272	9.7	0.0	31.5	





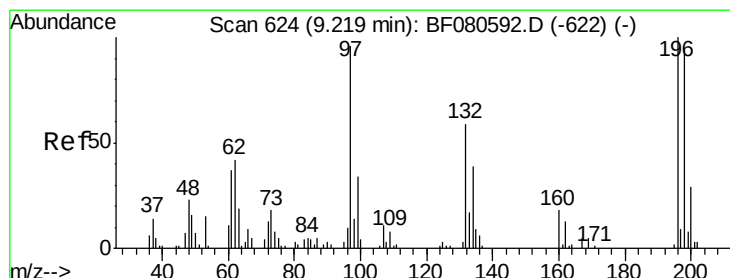
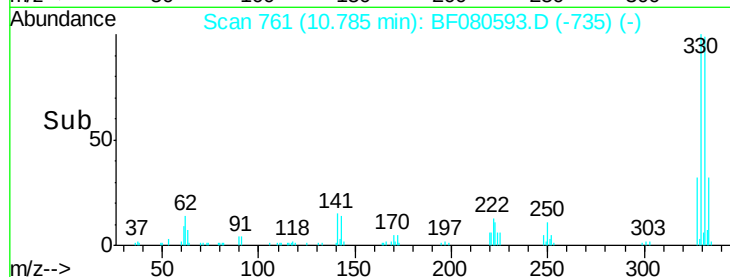
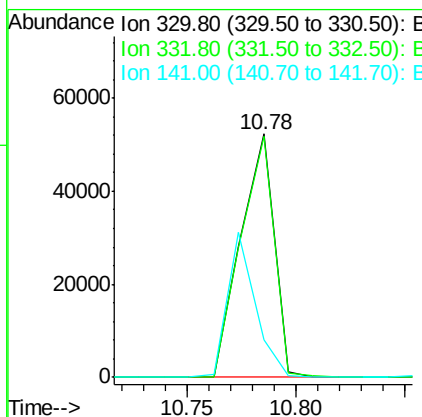
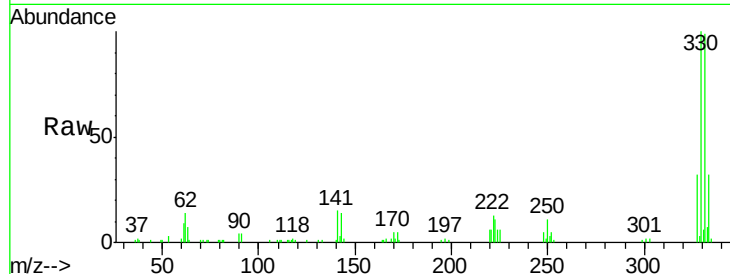
#41
 2,4,6-Tribromophenol
 Concen: 129.72 ng
 RT: 10.78 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	56057		
332	99.0		78.3	117.5
141	49.1		37.9	56.9

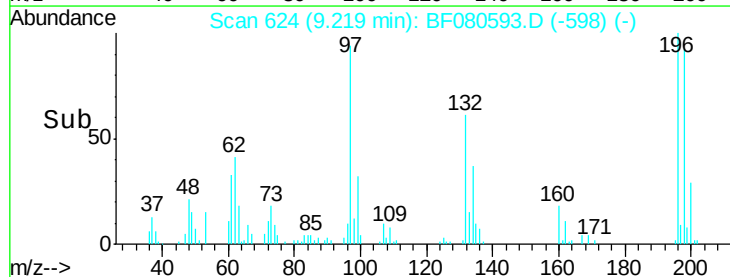
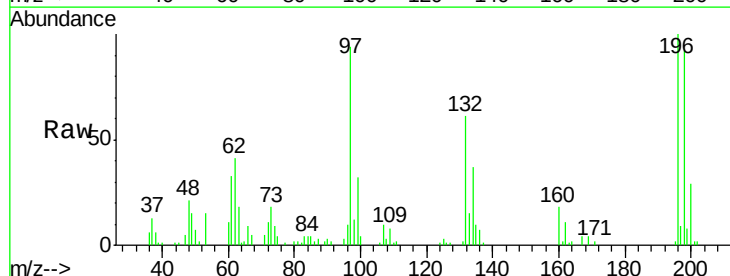
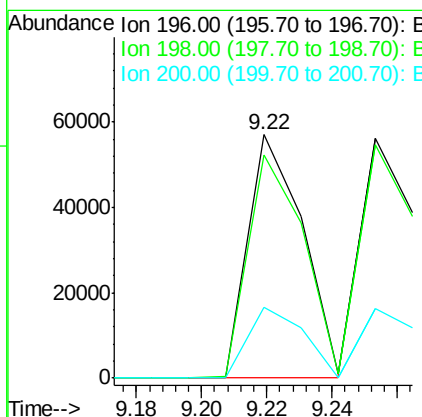
Manual Integrations
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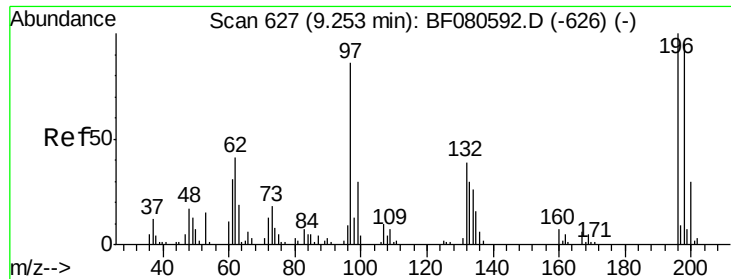
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#42
 2,4,6-Trichlorophenol
 Concen: 57.54 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

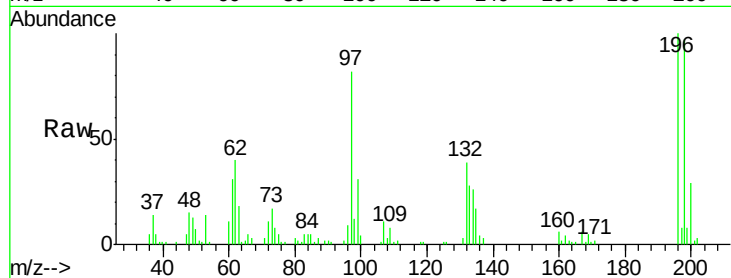
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	65837		
198	91.6		73.9	110.9
200	29.3		23.4	35.0





#43
 2,4,5-Trichlorophenol
 Concen: 55.49 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

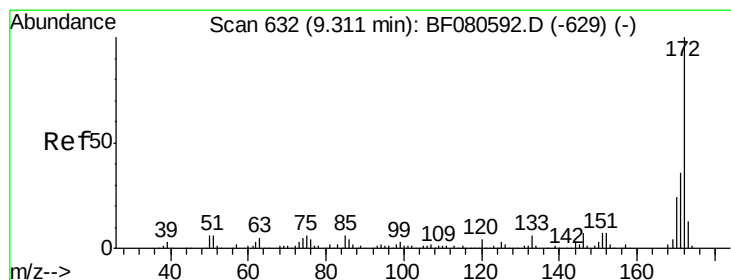
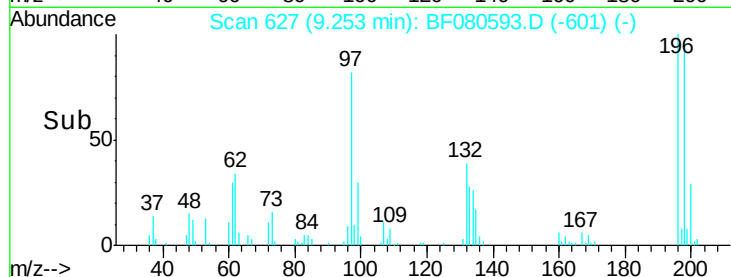
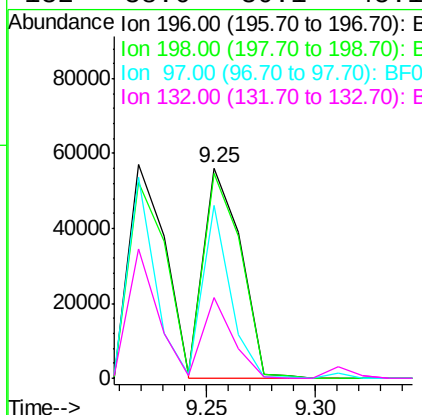
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:	196	Resp:	66360
Ion Ratio	Lower	Upper	
196	100		
198	97.4	76.9	115.3
97	82.0	63.0	94.4
132	38.6	30.1	45.1

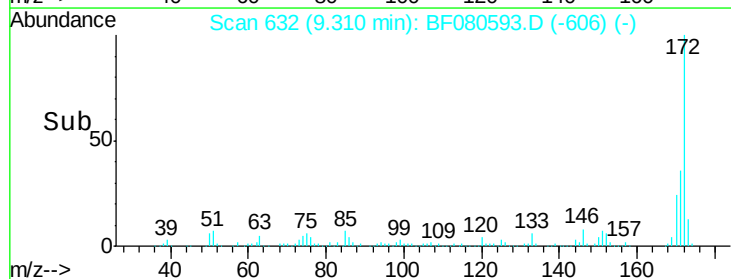
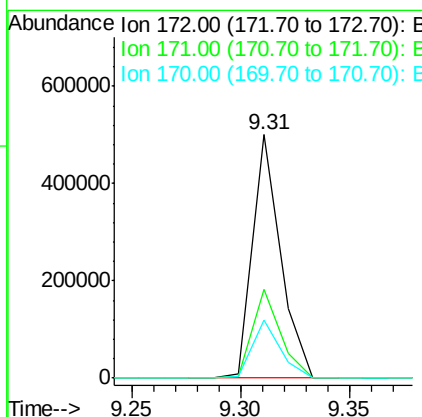
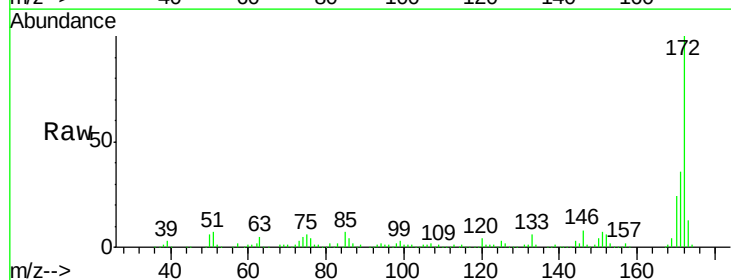
Manual Integrations
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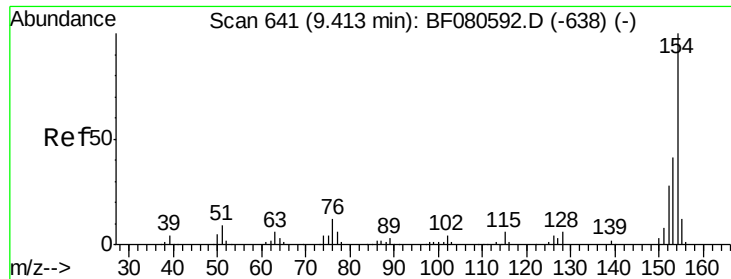
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#44
 2-Fluorobiphenyl
 Concen: 95.50 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion:	172	Resp:	447549
Ion Ratio	Lower	Upper	
172	100		
171	36.5	27.7	41.5
170	24.0	19.1	28.7





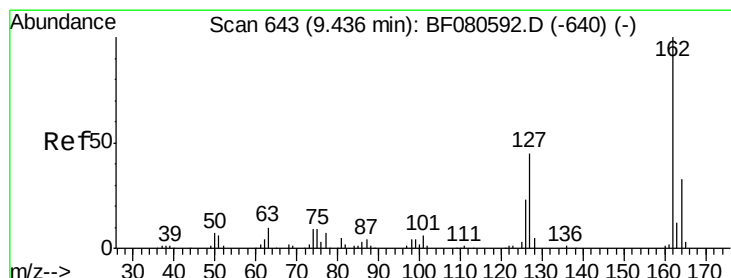
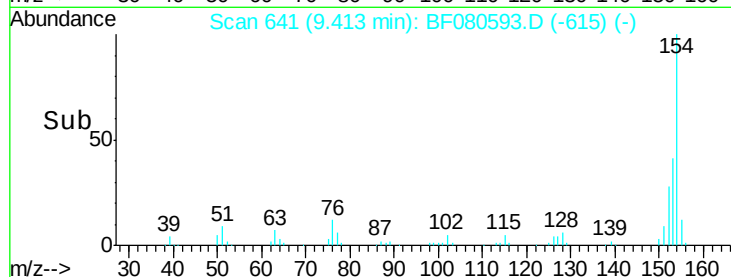
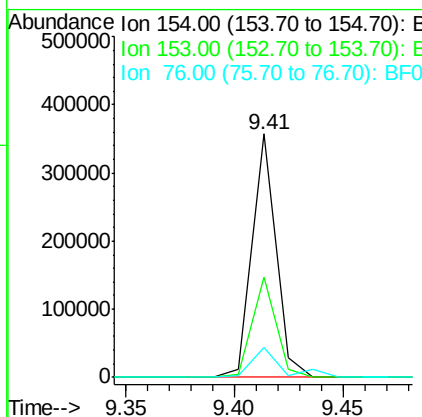
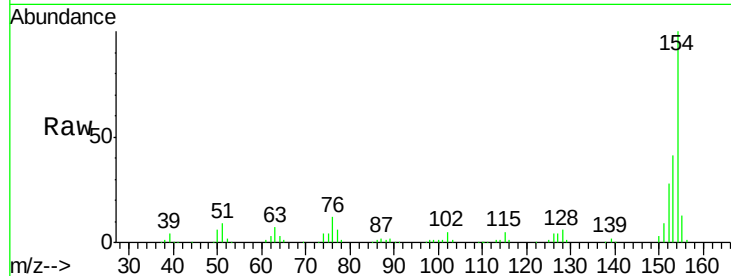
#45
 1,1'-Biphenyl
 Concen: 48.20 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	272277		
153	41.0	21.8	61.8	
76	12.0	0.0	32.1	

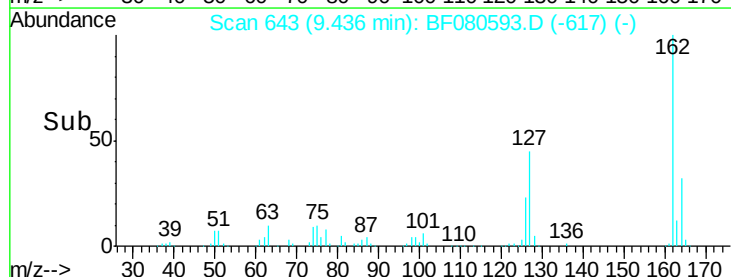
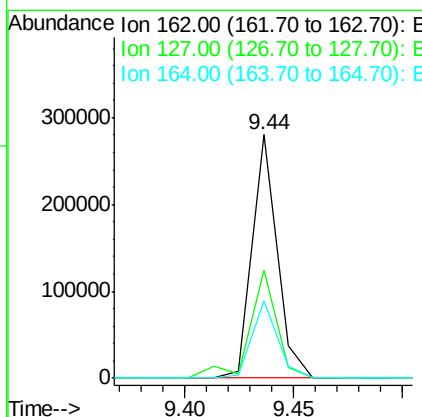
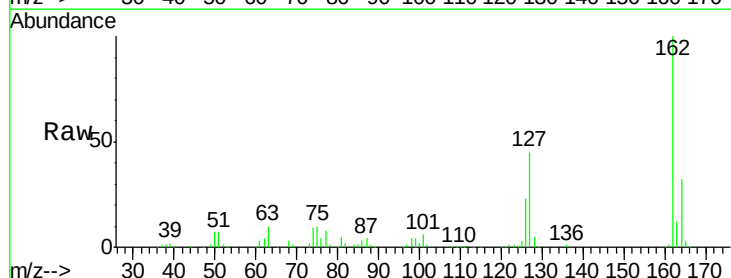
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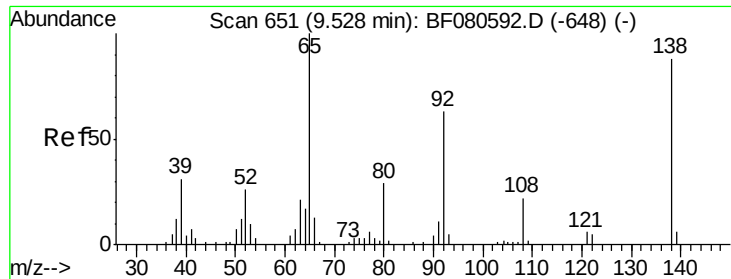
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#46
 2-Chloronaphthalene
 Concen: 50.10 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	223533		
127	44.5	37.6	56.4	
164	31.9	27.4	41.0	





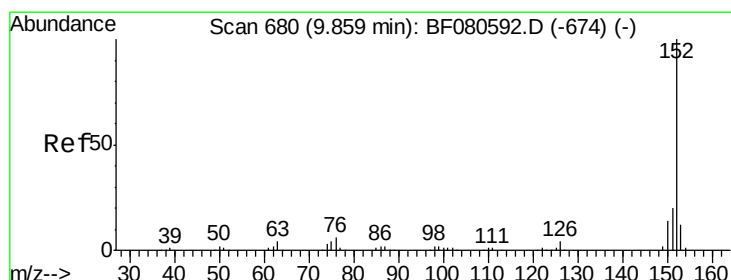
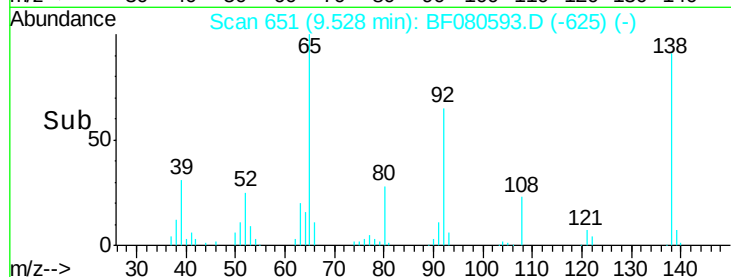
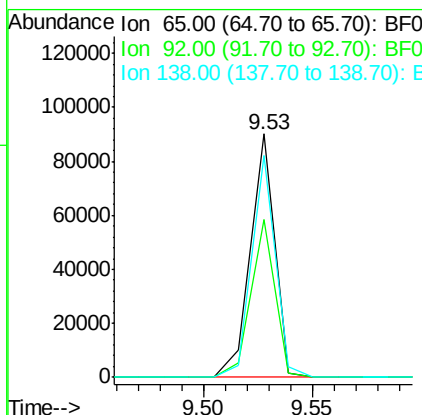
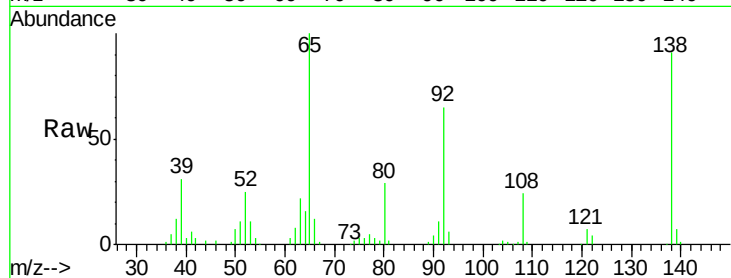
#47
 2-Nitroaniline
 Concen: 78.69 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	48.7	73.1
138	91.0	66.8	100.2

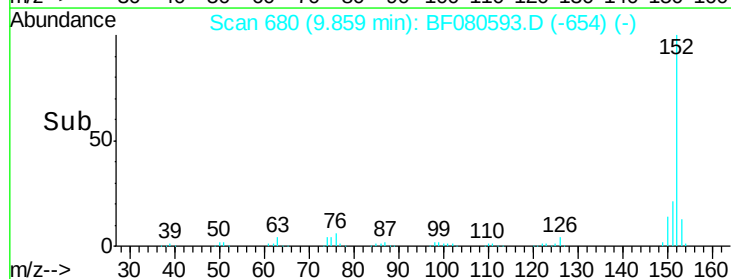
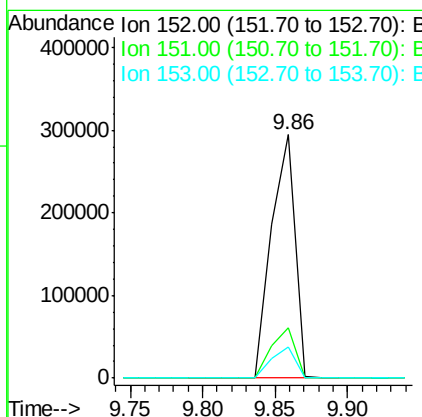
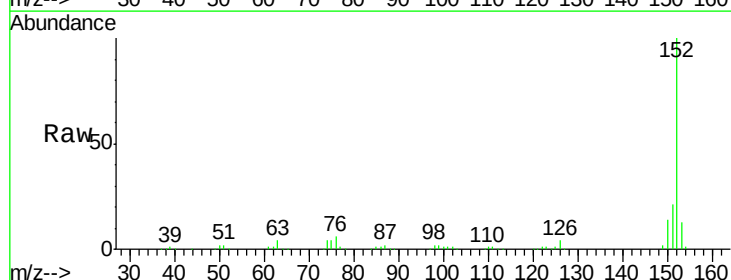
Manual Integrations
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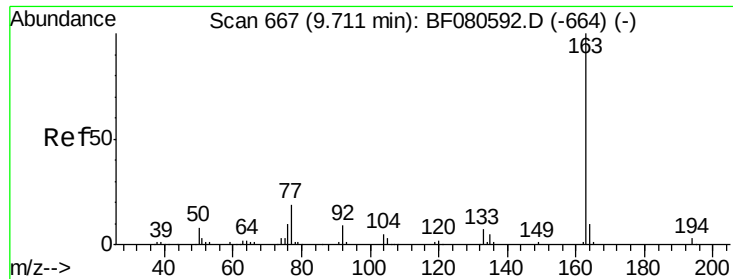
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#48
 Acenaphthylene
 Concen: 50.76 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6
153	12.7	9.7	14.5





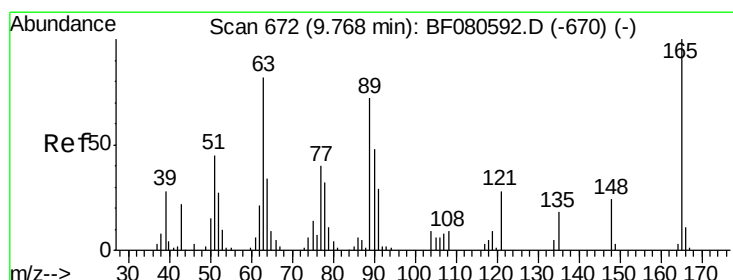
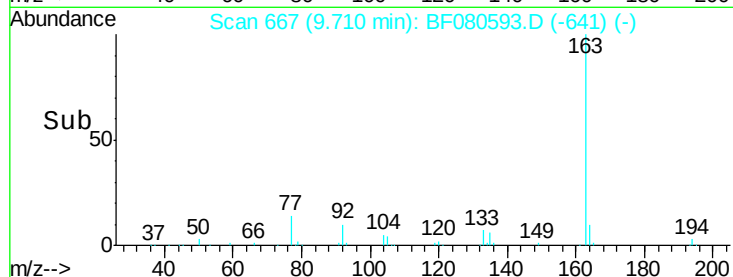
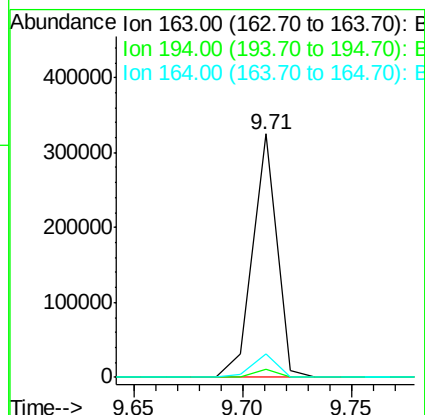
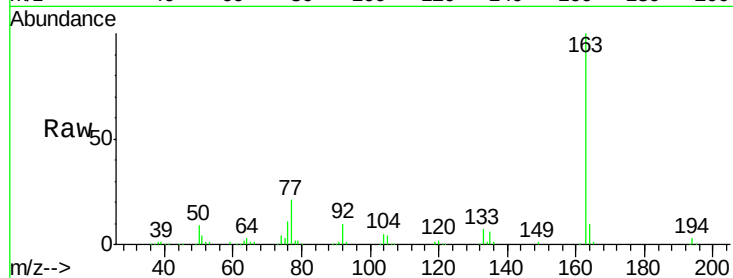
#49
Dimethylphthalate
Concen: 53.09 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	251243		
194	3.4	2.5	3.7	
164	9.9	8.1	12.1	

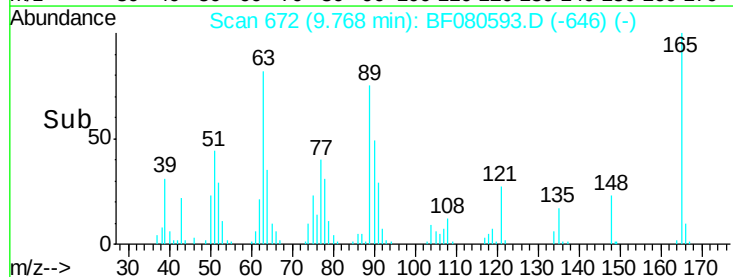
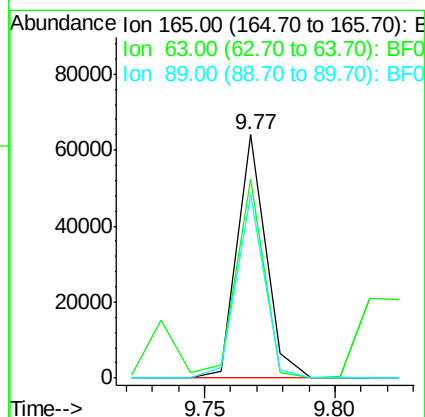
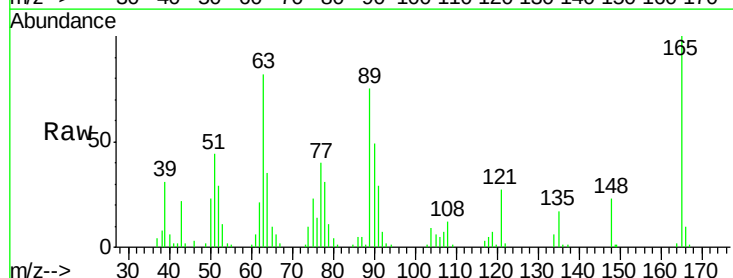
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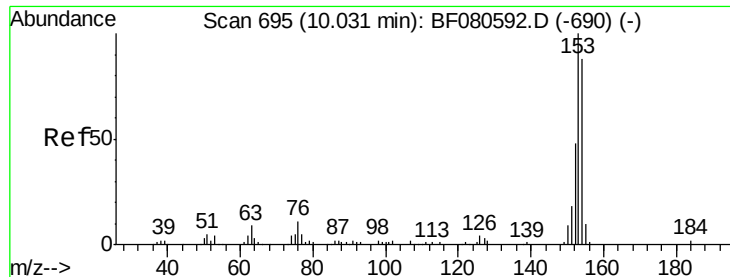
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#50
2,6-Dinitrotoluene
Concen: 75.52 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	49659		
63	81.6	59.0	88.6	
89	75.5	56.9	85.3	





#51

Acenaphthene

Concen: 52.91 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

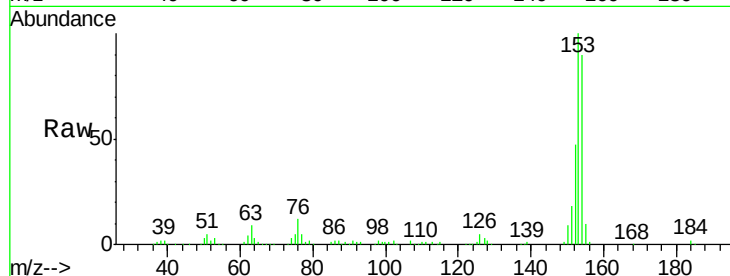
ClientSampleId :

SSTDIC050

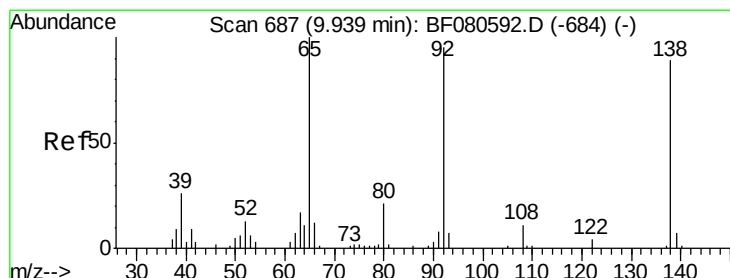
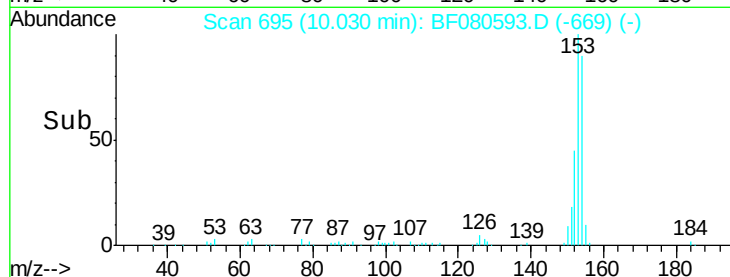
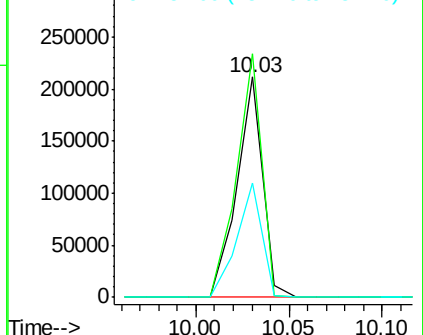
Tgt Ion:	154	Resp:	203554
Ion Ratio	Lower	Upper	
154	100		
153	110.6	92.2	138.2
152	52.0	43.6	65.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 76.67 ng

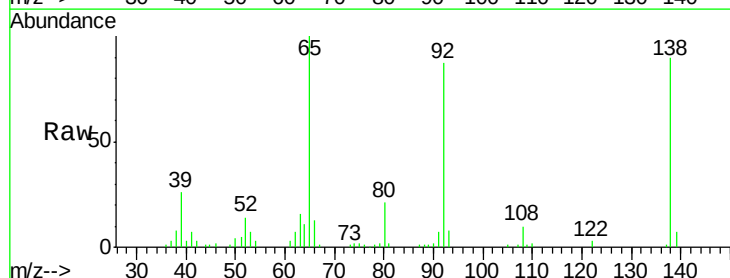
RT: 9.94 min Scan# 687

Delta R.T. -0.00 min

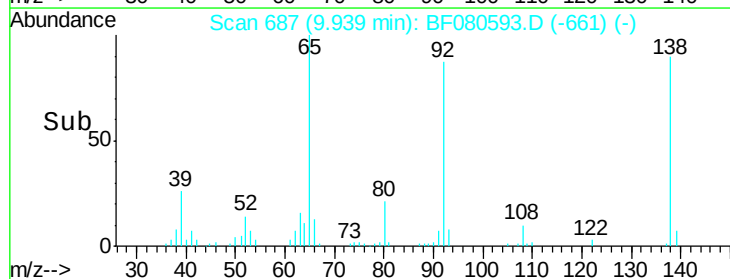
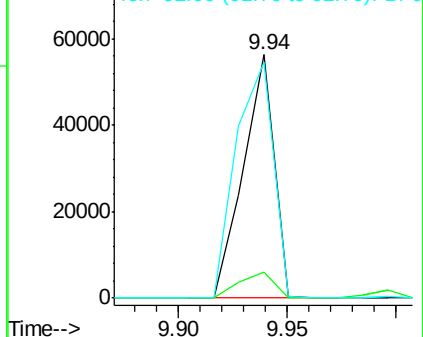
Lab File: BF080593.D

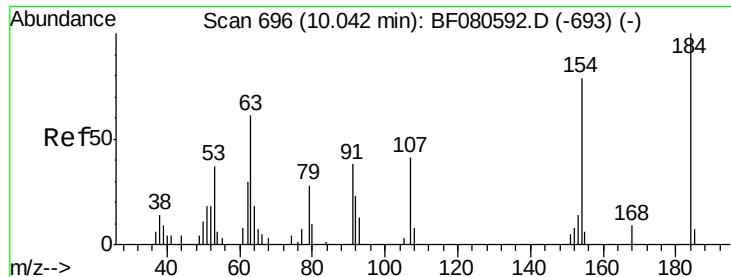
Acq: 23 Jul 2015 15:46

Tgt Ion:	138	Resp:	55143
Ion Ratio	Lower	Upper	
138	100		
108	10.8	13.7	20.5#
92	96.9	81.0	121.4



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





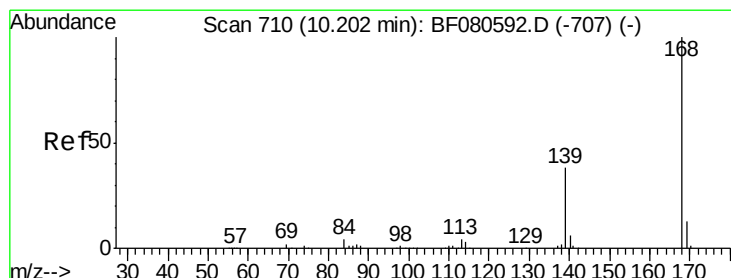
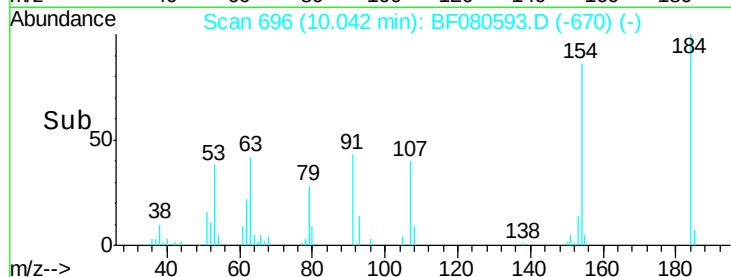
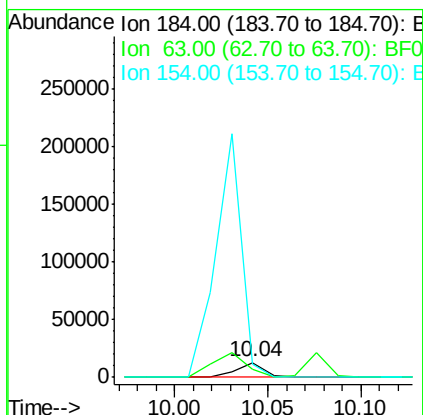
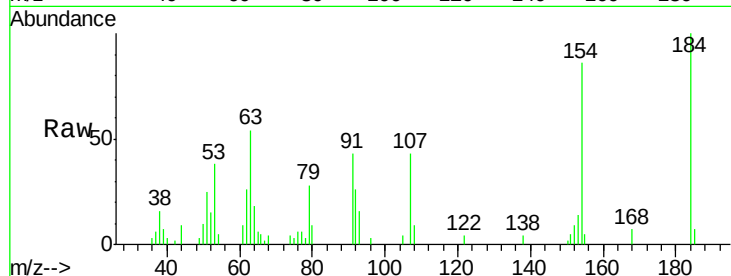
#53
2,4-Dinitrophenol
Concen: 113.98 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	13388		
63	53.8	54.9	82.3#	
154	86.5	94.2	141.4#	

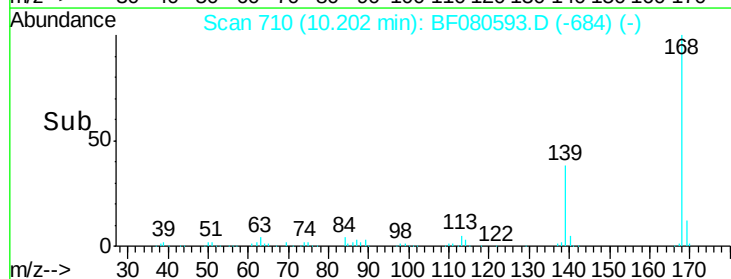
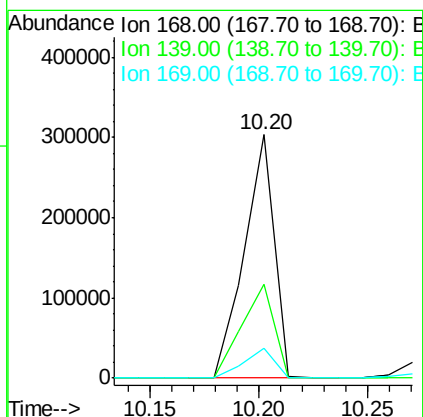
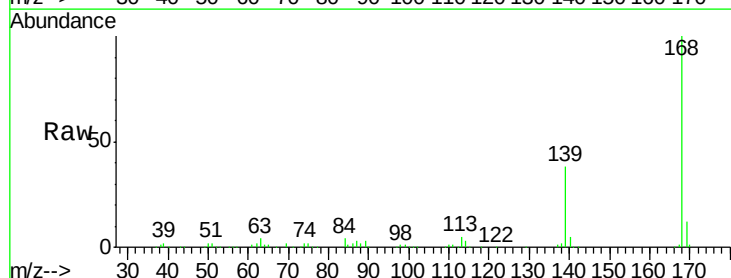
Manual Integrations
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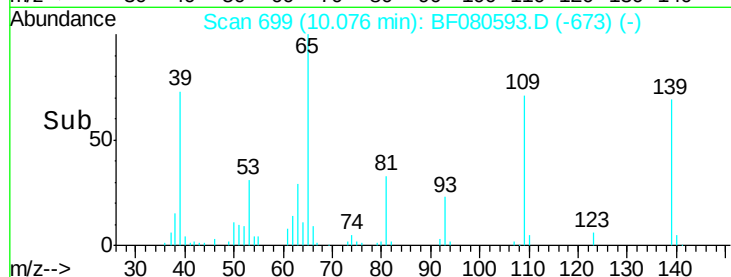
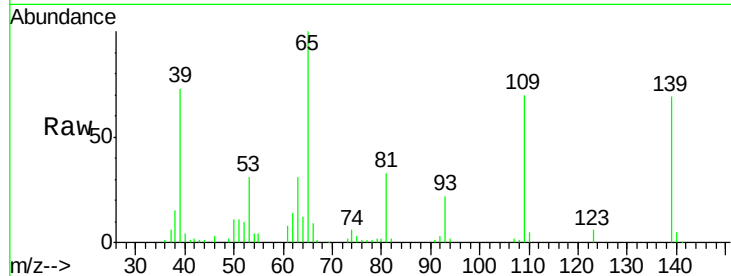
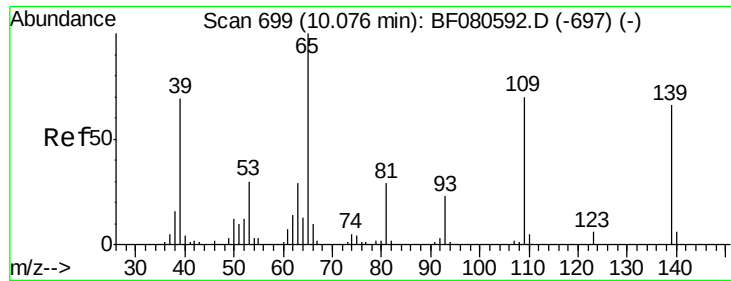
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#54
Dibenzofuran
Concen: 51.13 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	288963		
139	38.3	30.7	46.1	
169	12.4	9.8	14.8	





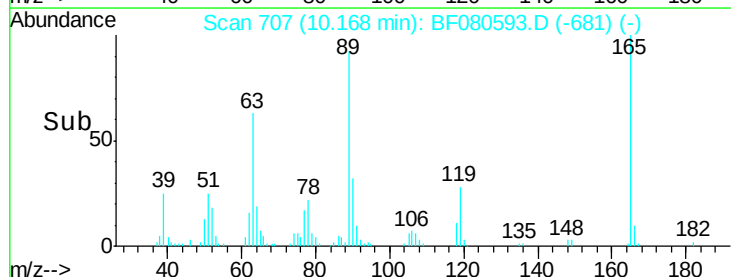
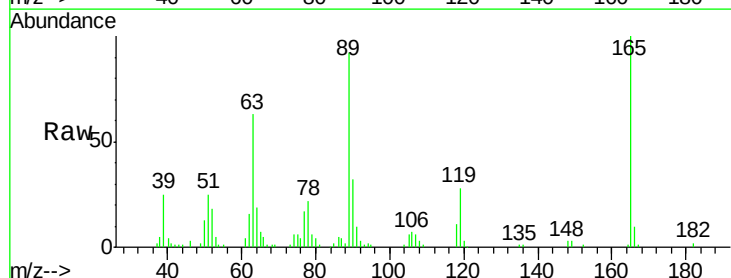
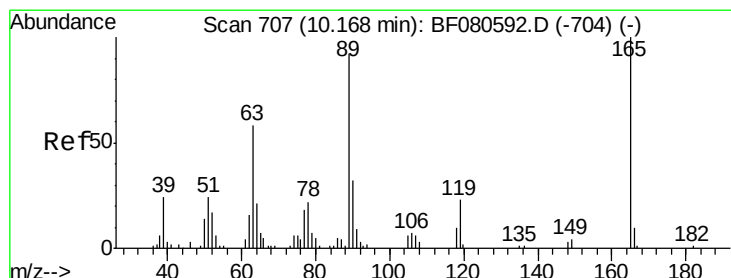
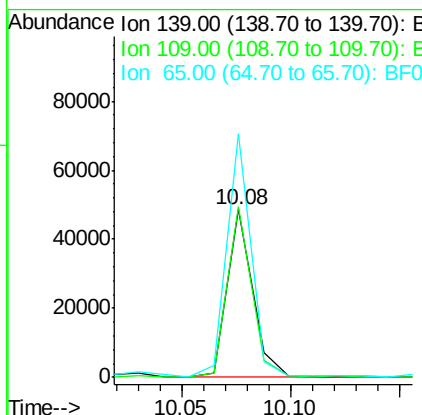
#55
4-Nitrophenol
Concen: 69.56 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion:139 Resp: 39310
Ion Ratio Lower Upper
139 100
109 101.7 75.9 115.9
65 145.0 109.4 149.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

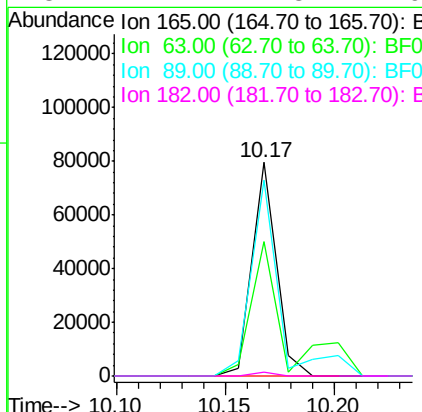
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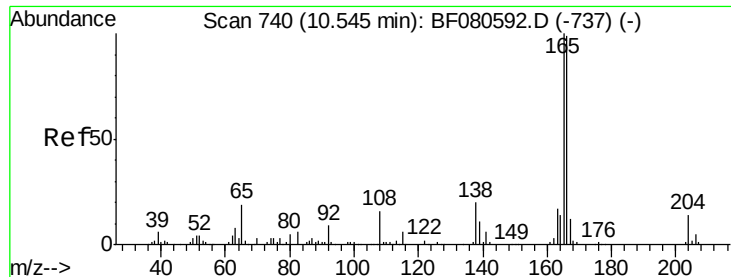
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#56
2,4-Dinitrotoluene
Concen: 77.95 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion:165 Resp: 61780
Ion Ratio Lower Upper
165 100
63 62.7 48.1 72.1
89 91.7 77.4 116.0
182 2.1 1.3 1.9#





#57

Fluorene

Concen: 52.21 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

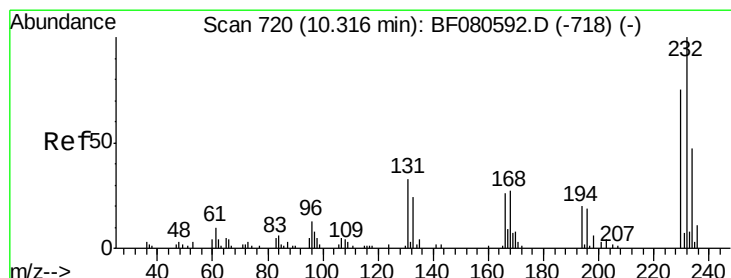
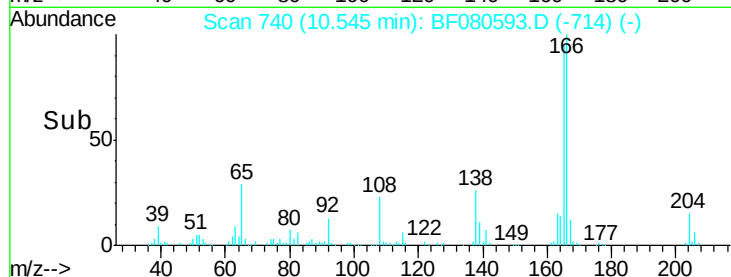
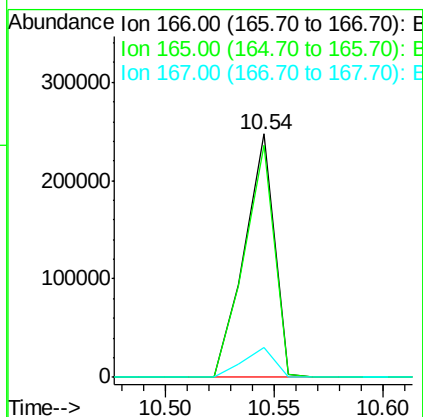
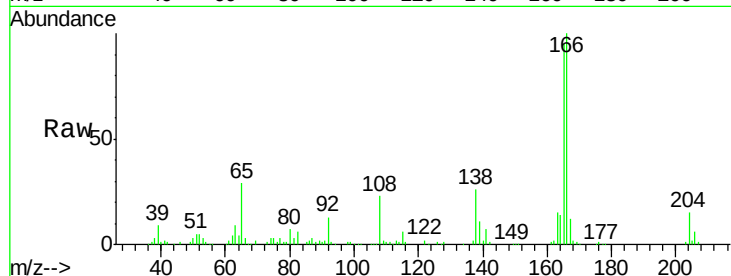
ClientSampleId :

SSTDIC050

Tgt Ion:	166	Resp:	235746
Ion Ratio	Lower	Upper	
166	100		
165	95.5	77.7	116.5
167	12.2	10.5	15.7

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 63.31 ng

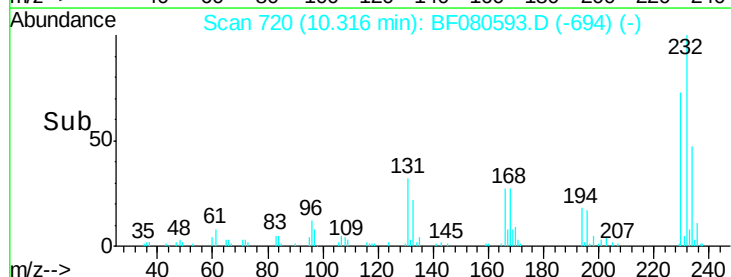
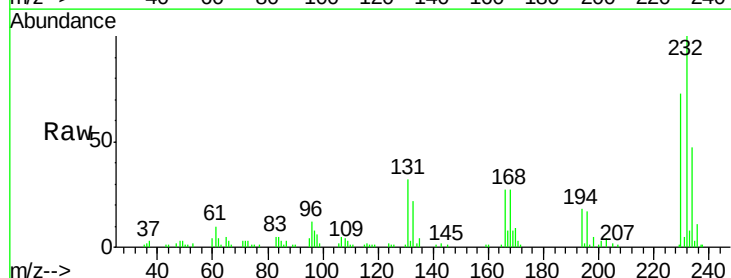
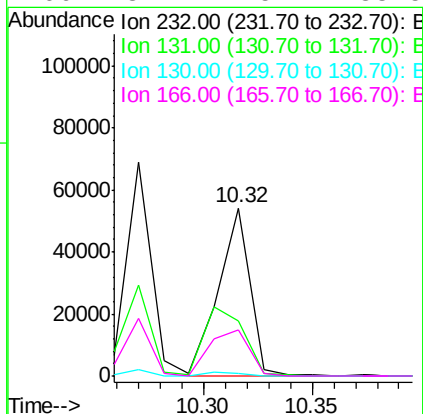
RT: 10.32 min Scan# 720

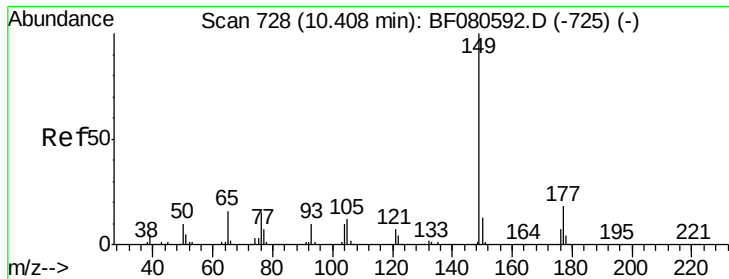
Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Tgt Ion:	232	Resp:	54588
Ion Ratio	Lower	Upper	
232	100		
131	51.3	41.4	62.0
130	2.6	1.9	2.9
166	34.2	25.7	38.5





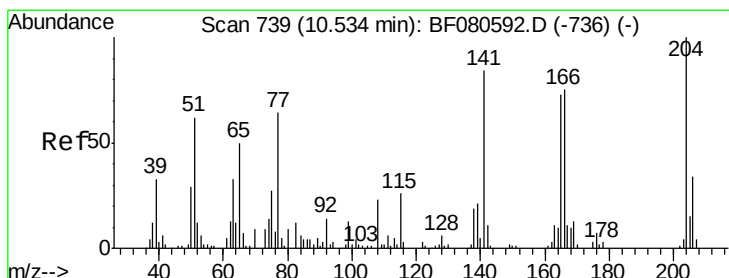
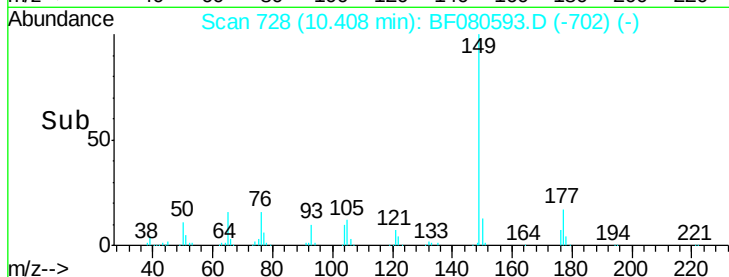
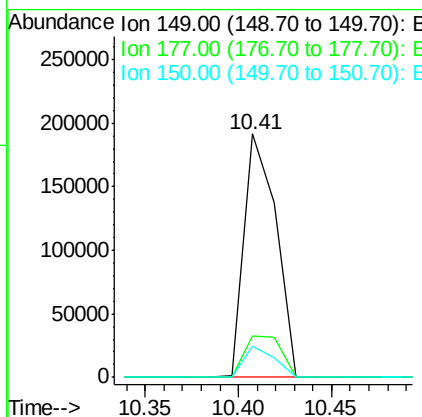
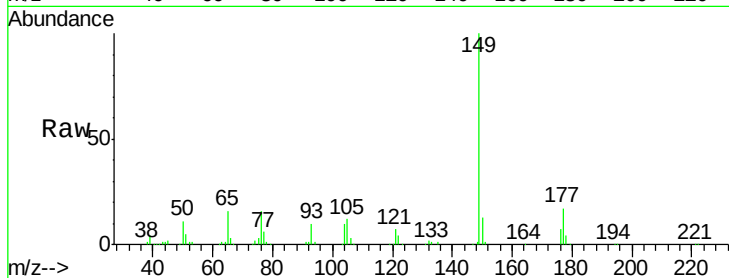
#59
Diethylphthalate
Concen: 51.87 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	226488		
177	17.0	14.9	22.3	
150	12.7	10.0	15.0	

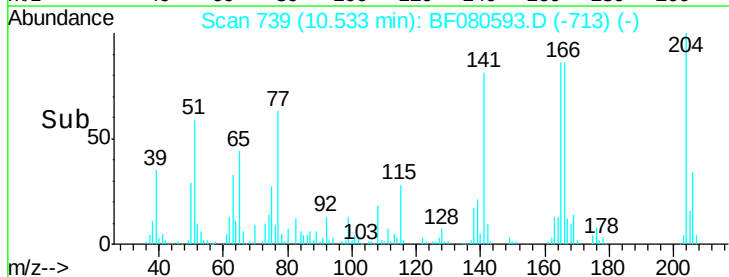
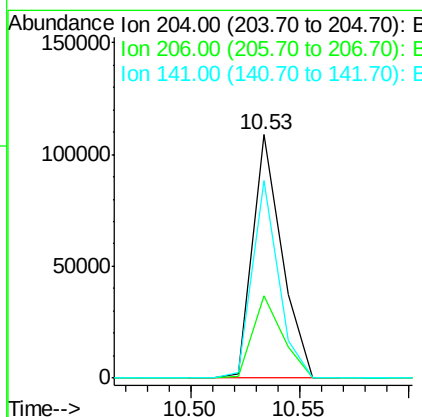
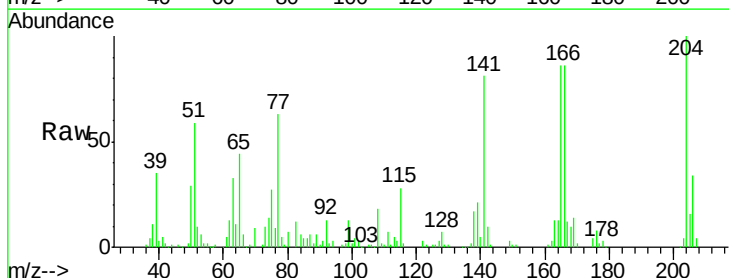
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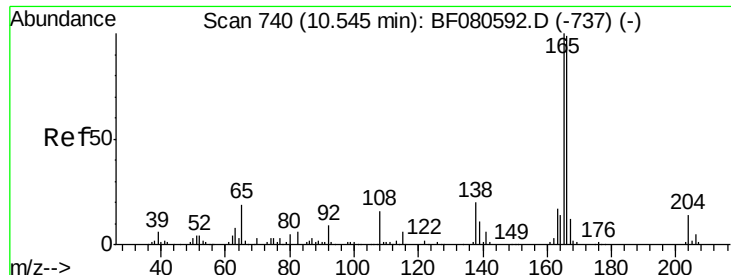
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#60
4-Chlorophenyl-phenylether
Concen: 52.19 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	101625		
206	33.7	27.1	40.7	
141	81.2	68.3	102.5	





#61

4-Nitroaniline

Concen: 70.59 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080593.D

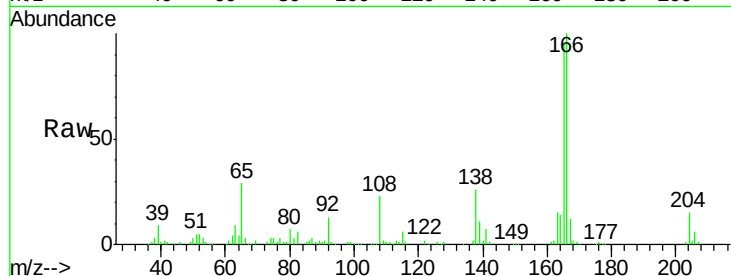
Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

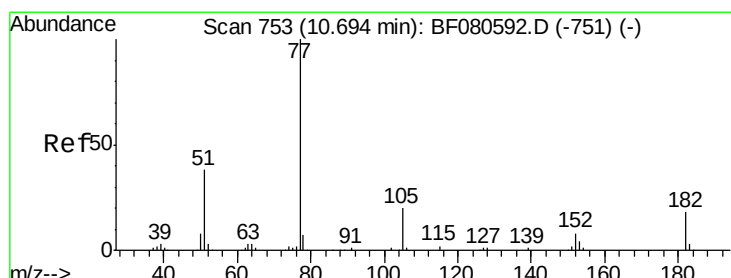
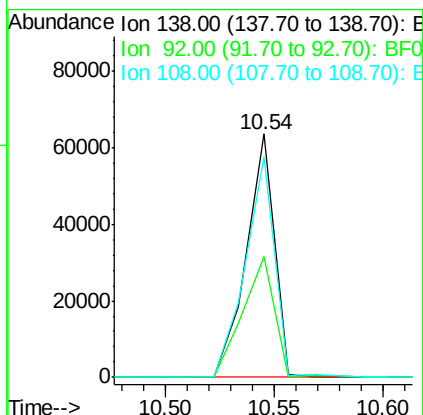
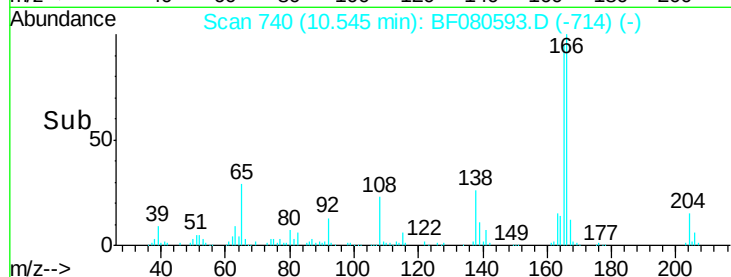
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Tgt Ion:	138	Resp:	56720
Ion	Ratio	Lower	Upper
138	100		
92	49.6	22.6	62.6
108	90.7	62.0	102.0

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#62

Azobenzene

Concen: 53.46 ng

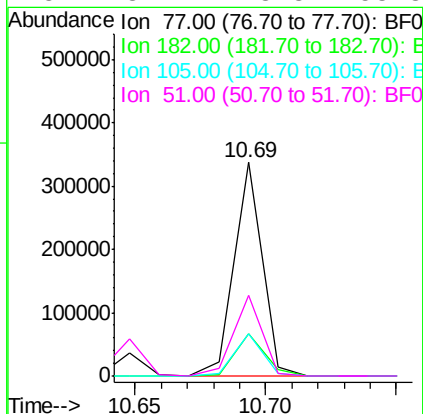
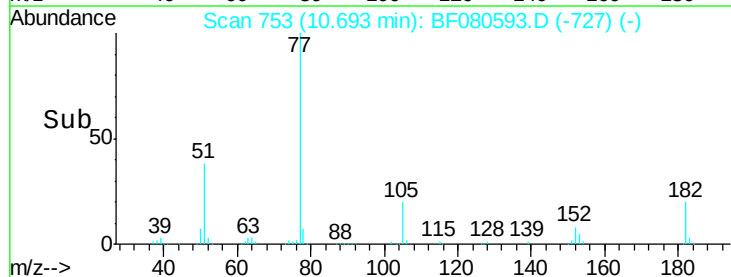
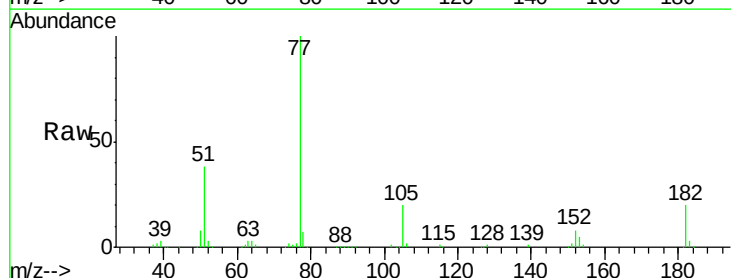
RT: 10.69 min Scan# 753

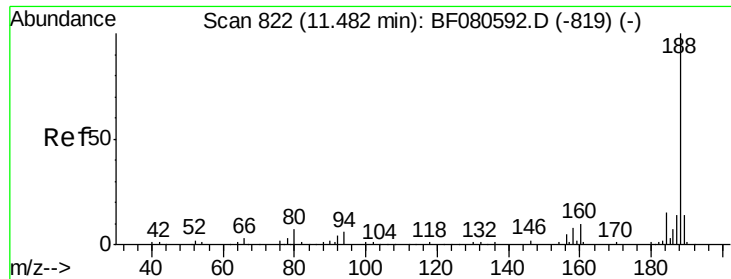
Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Tgt Ion:	77	Resp:	257137
Ion	Ratio	Lower	Upper
77	100		
182	19.8	0.0	37.8
105	20.0	0.1	40.1
51	37.7	18.8	58.8





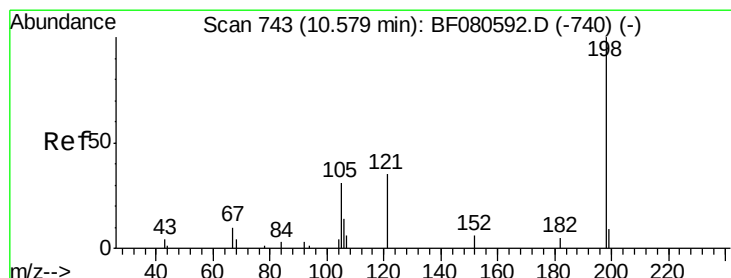
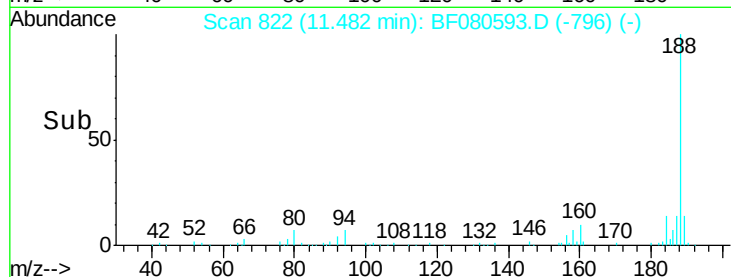
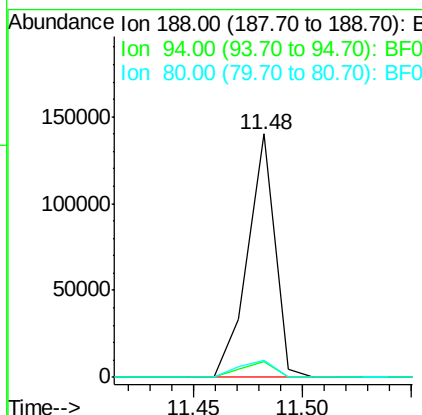
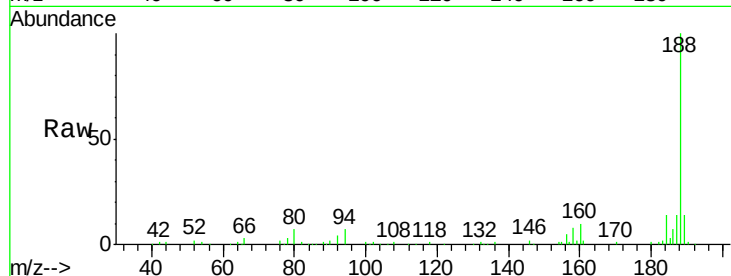
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.6	6.1	9.1
80	6.8	7.0	10.6

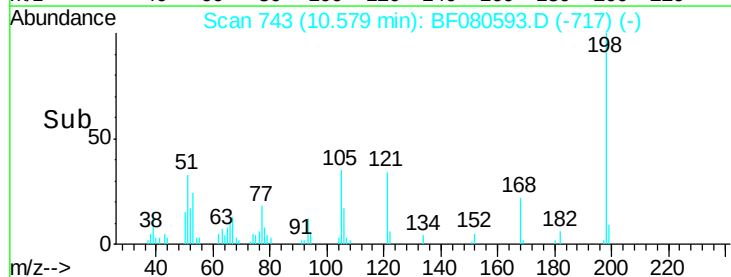
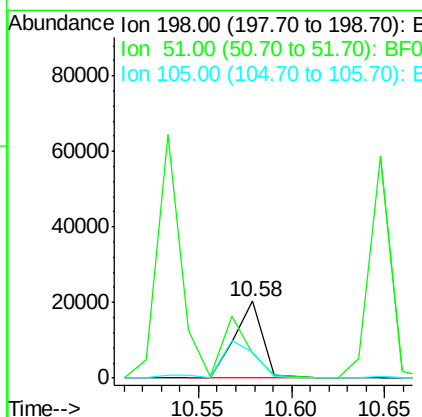
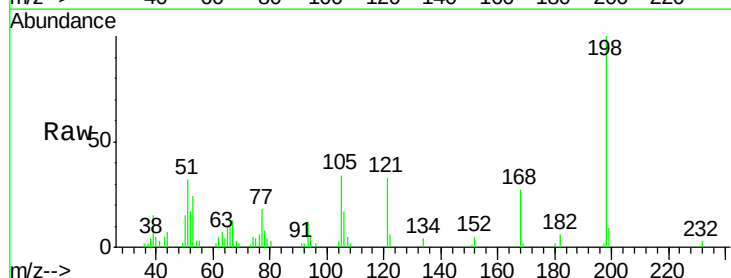
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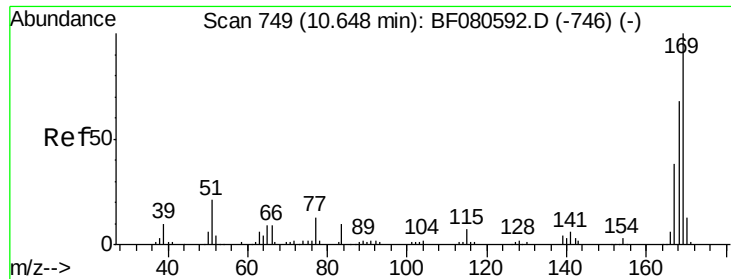
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#64
4,6-Dinitro-2-methylphenol
Concen: 105.24 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	32.1	32.0	72.0
105	34.2	16.3	56.3





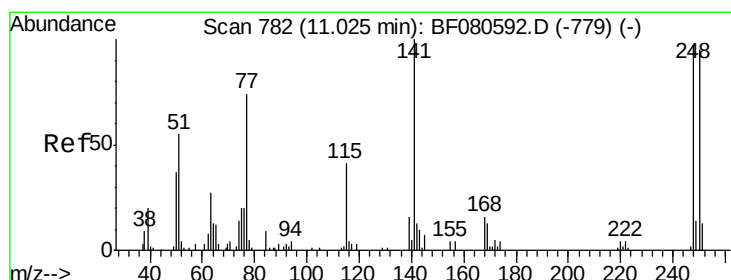
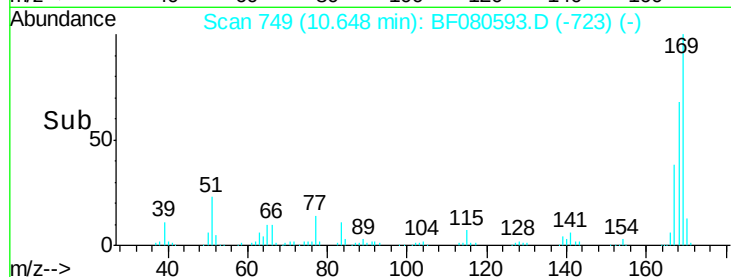
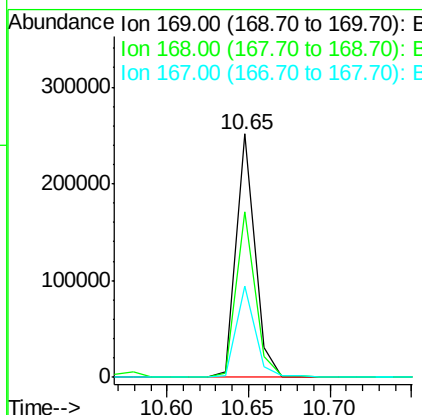
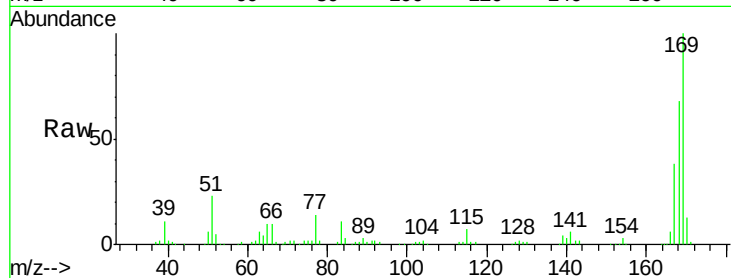
#65
 n-Nitrosodiphenylamine
 Concen: 49.37 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	198888		
168	67.9	53.3	79.9	
167	37.6	29.8	44.6	

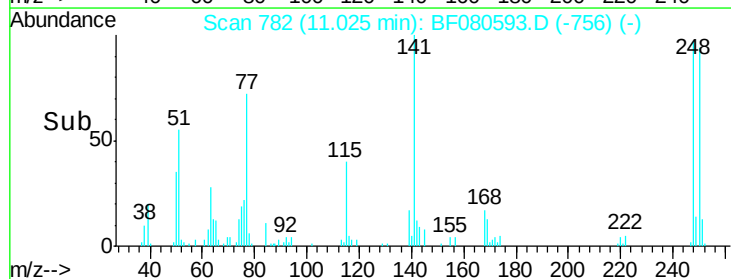
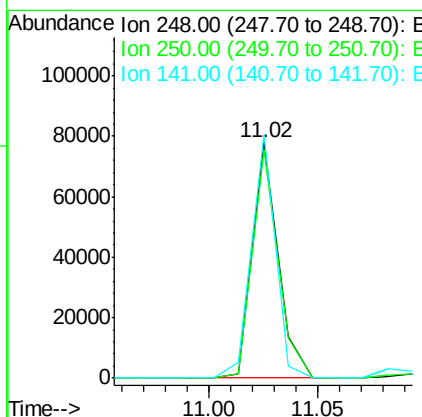
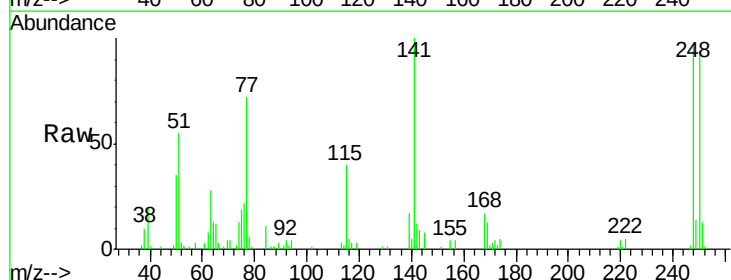
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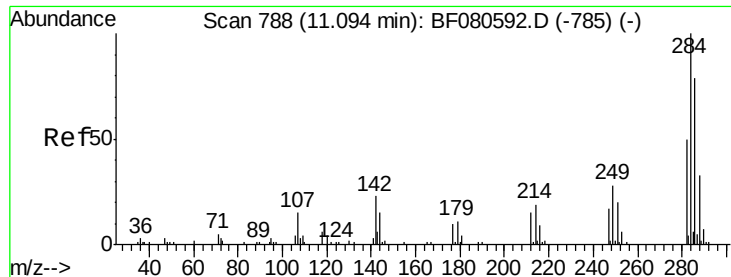
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#66
 4-Bromophenyl-phenylether
 Concen: 54.23 ng
 RT: 11.02 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	63770		
250	96.7	75.4	113.2	
141	103.3	93.4	140.0	





#67

Hexachlorobenzene

Concen: 50.12 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

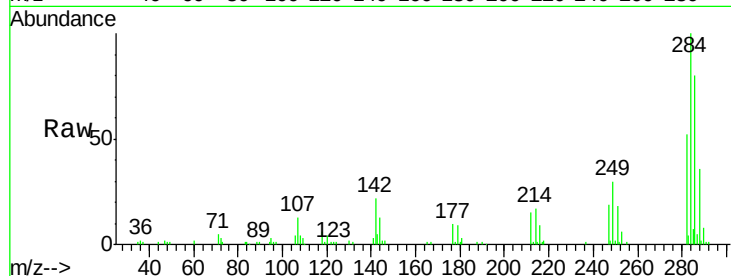
ClientSampleId :

SSTDIC050

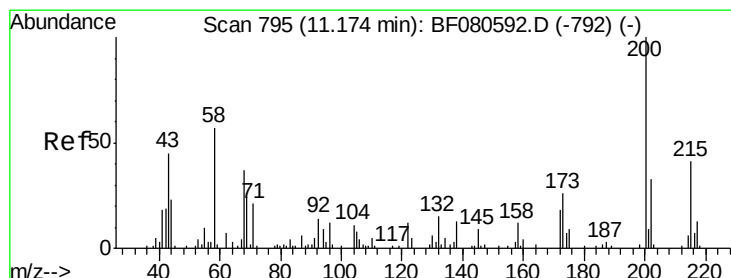
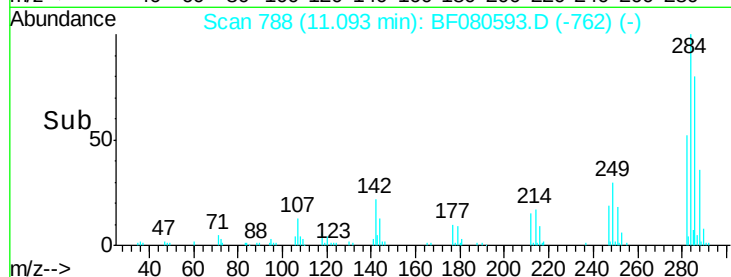
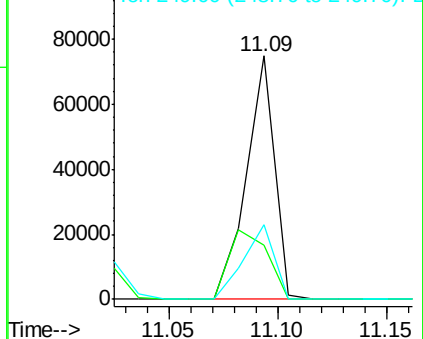
Tgt Ion:	284	Resp:	66951
Ion Ratio	Lower	Upper	
284	100		
142	22.2	22.4	33.6#
249	30.5	25.0	37.4

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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: 56.56 ng

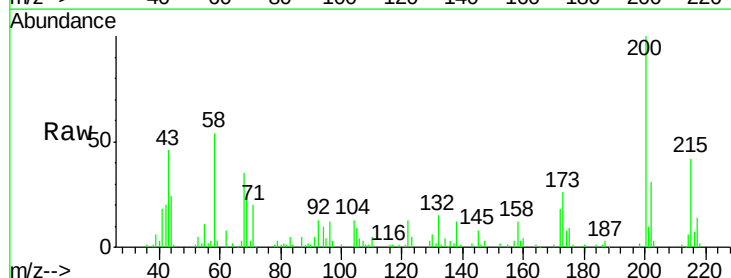
RT: 11.17 min Scan# 795

Delta R.T. -0.00 min

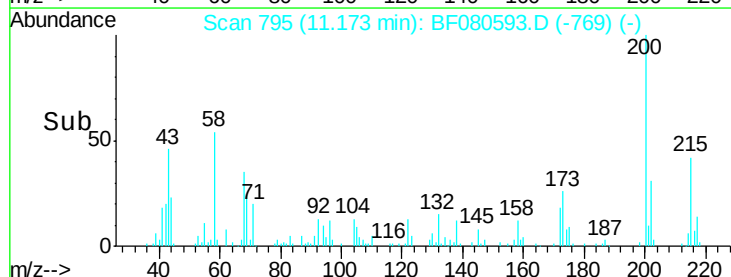
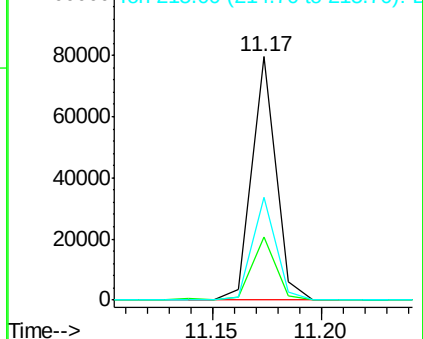
Lab File: BF080593.D

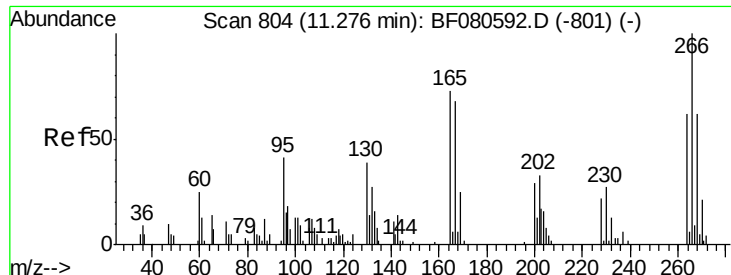
Acq: 23 Jul 2015 15:46

Tgt Ion:	200	Resp:	61132
Ion Ratio	Lower	Upper	
200	100		
173	25.7	4.6	44.6
215	42.3	22.9	62.9



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





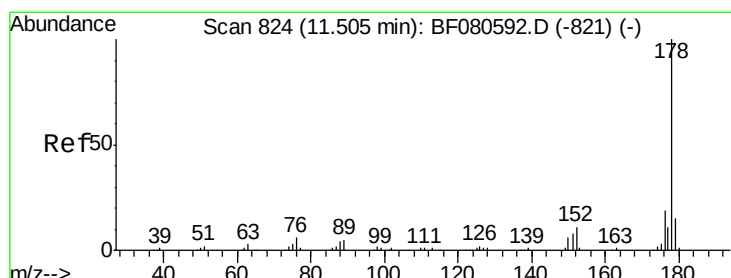
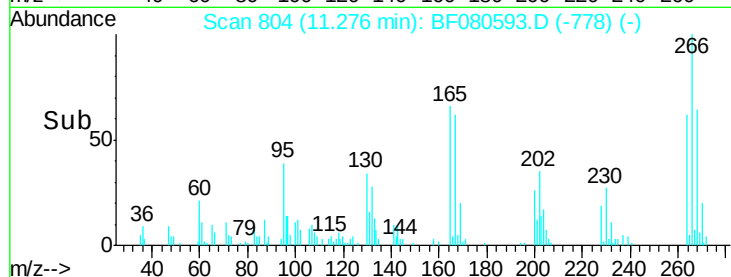
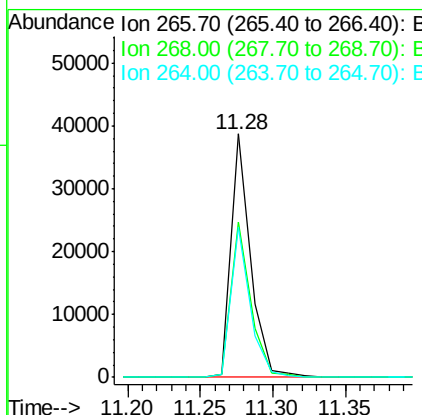
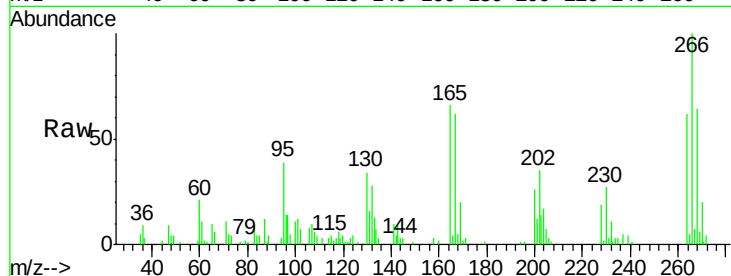
#69
 Pentachlorophenol
 Concen: 68.66 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	36413		
268	63.6	51.5	77.3	
264	61.6	48.8	73.2	

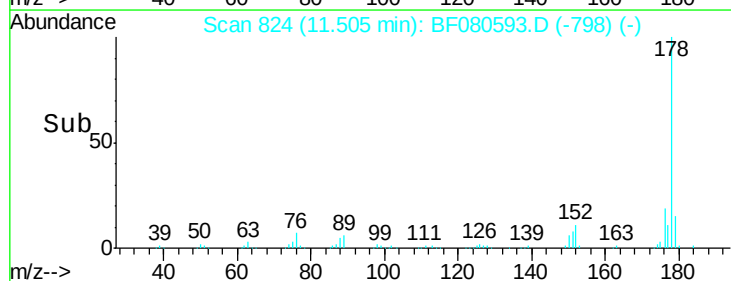
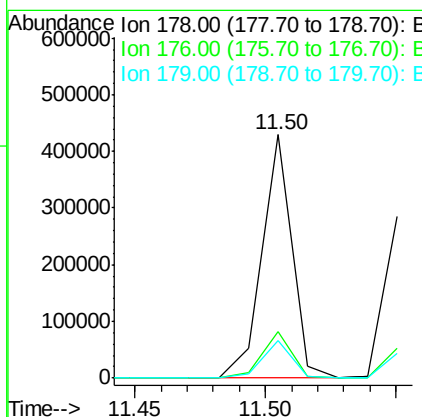
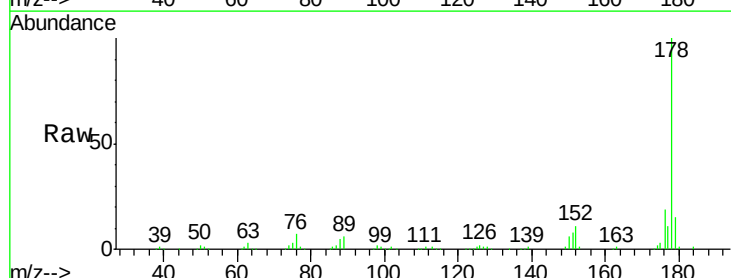
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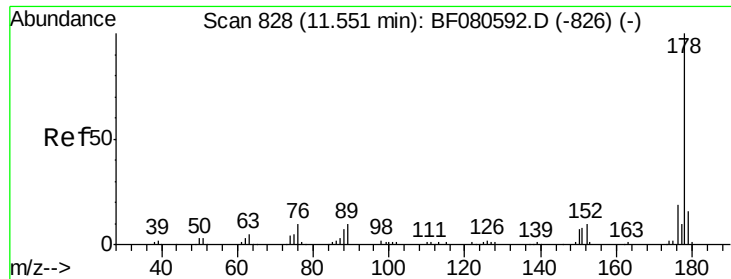
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#70
 Phenanthrene
 Concen: 49.74 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	344988		
176	19.4	15.2	22.8	
179	15.4	12.5	18.7	





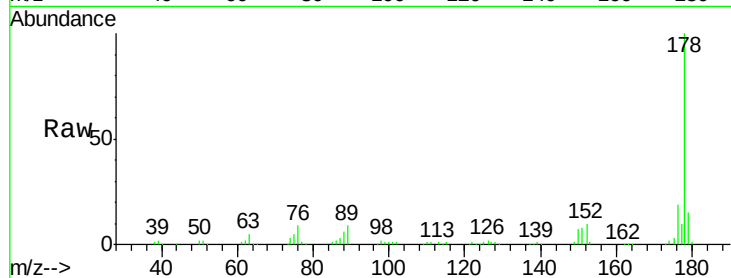
#71
 Anthracene
 Concen: 50.28 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

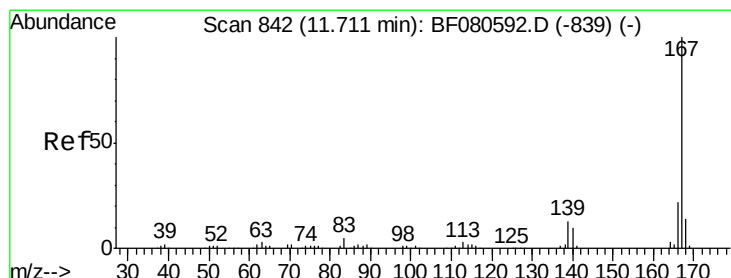
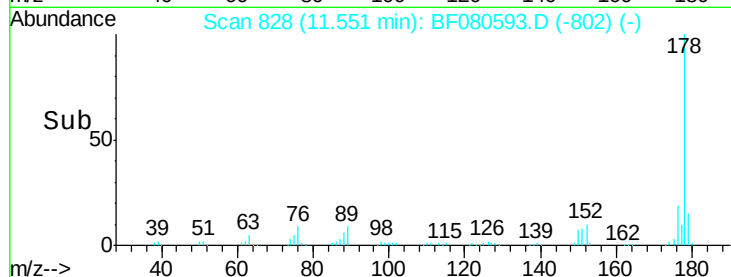
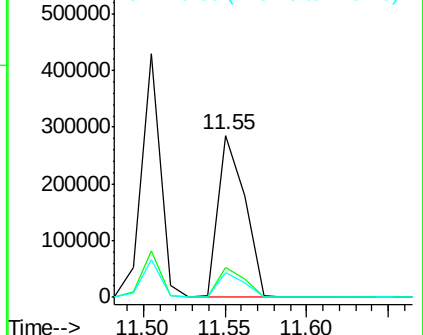
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	322745		
176	18.6	15.1	22.7	
179	14.9	12.0	18.0	

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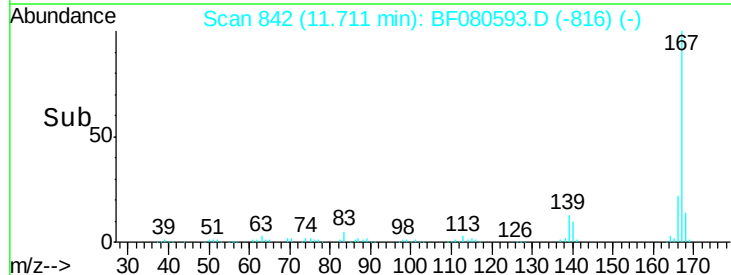
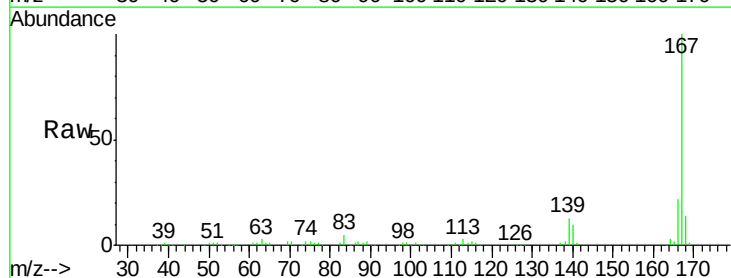
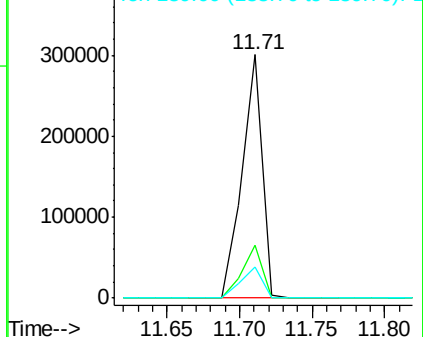
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

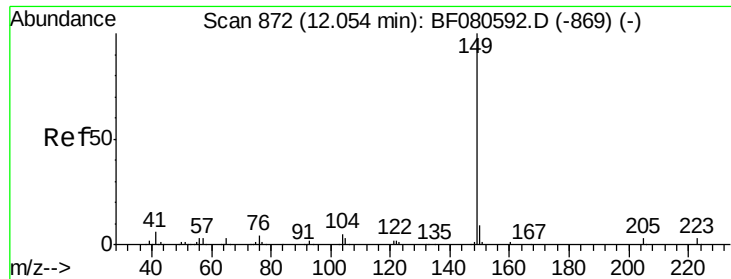


#72
 Carbazole
 Concen: 49.43 ng
 RT: 11.71 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	287390		
166	21.6	18.1	27.1	
139	12.7	10.7	16.1	

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 52.26 ng

RT: 12.05 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

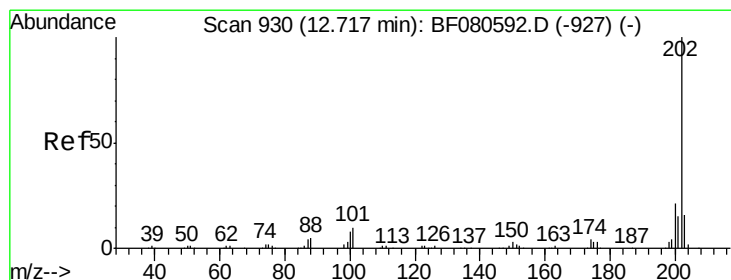
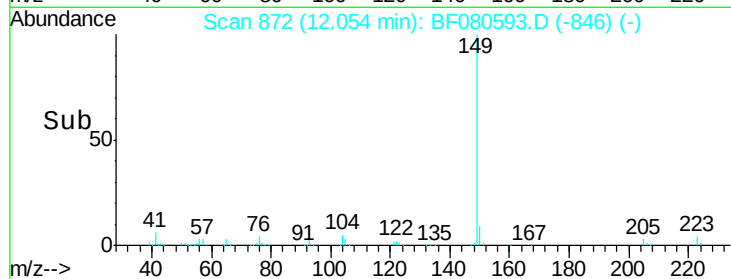
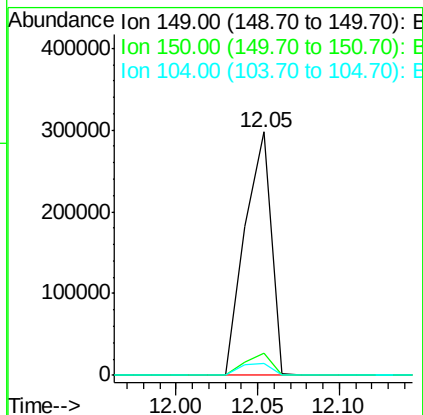
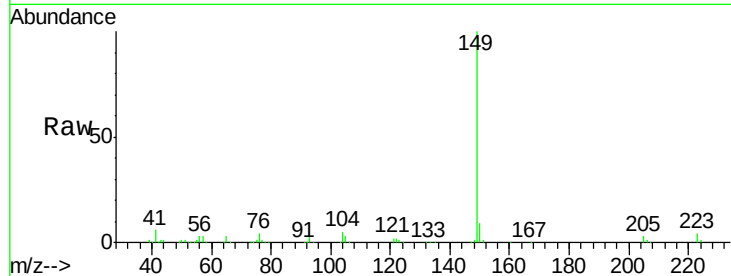
ClientSampleId :

SSTDICC050

Tgt Ion:	149	Resp:	331546
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.2	10.8
104	4.8	3.8	5.8

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#74

Fluoranthene

Concen: 51.68 ng

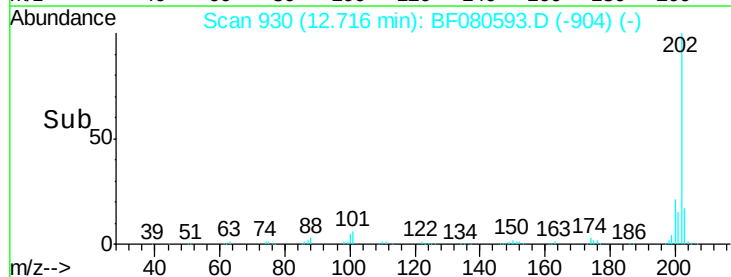
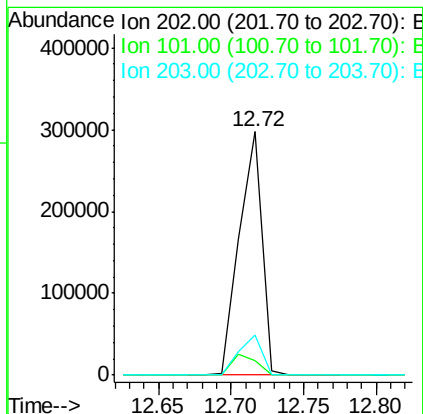
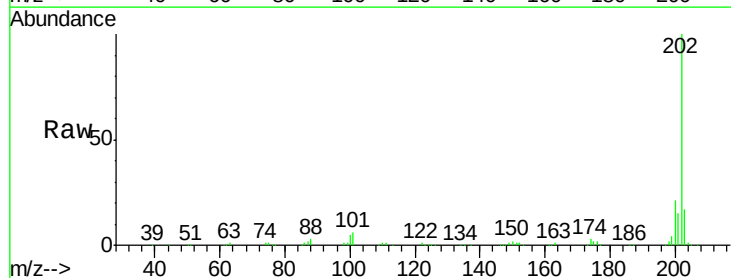
RT: 12.72 min Scan# 930

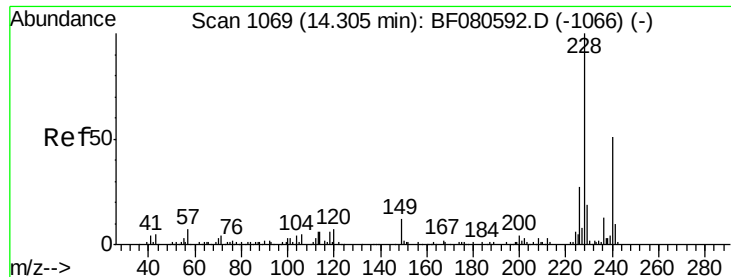
Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Tgt Ion:	202	Resp:	324299
Ion Ratio	Lower	Upper	
202	100		
101	5.9	0.0	31.1
203	16.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.28 min Scan# 1067

Delta R.T. -0.02 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

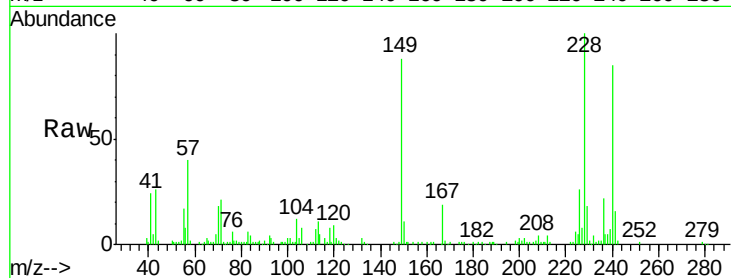
ClientSampleId :

SSTDICC050

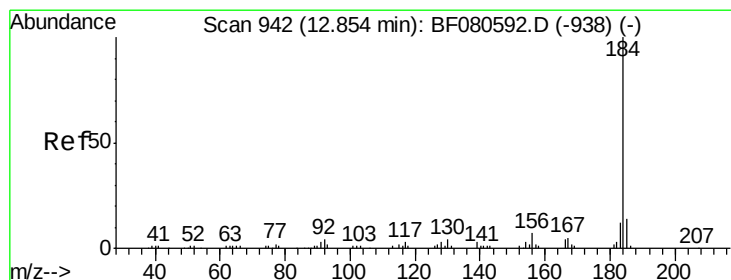
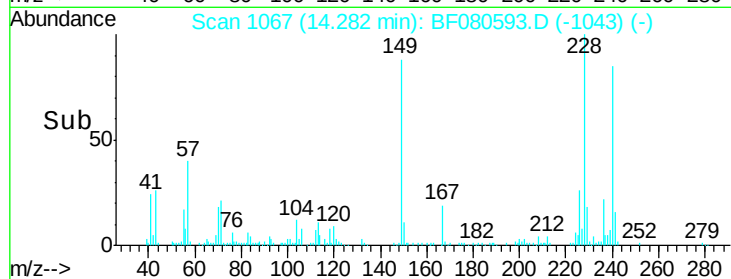
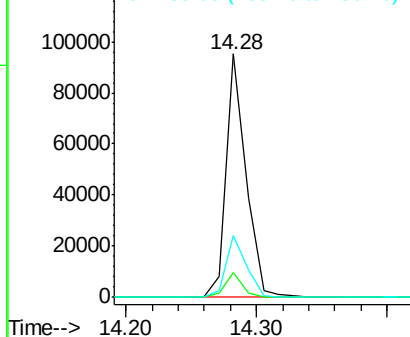
Tgt Ion:	240	Resp:	100710
Ion Ratio		Lower	Upper
240	100		
120	10.4	9.9	14.9
236	25.5	19.1	28.7

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 53.20 ng

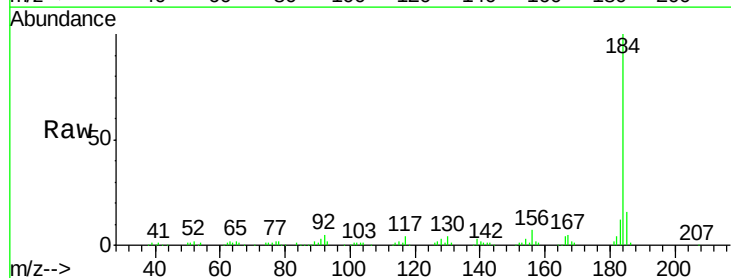
RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

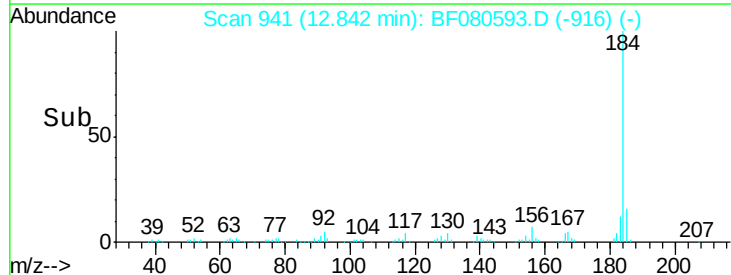
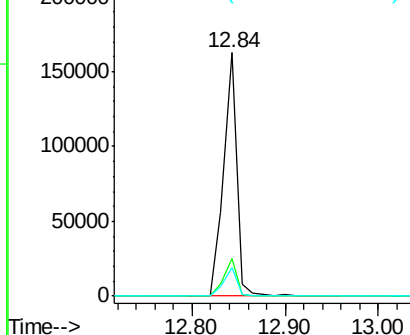
Lab File: BF080593.D

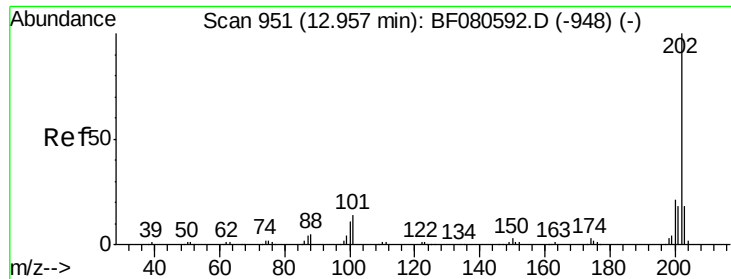
Acq: 23 Jul 2015 15:46

Tgt Ion:	184	Resp:	159305
Ion Ratio		Lower	Upper
184	100		
185	15.7	11.2	16.8
183	11.7	9.6	14.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





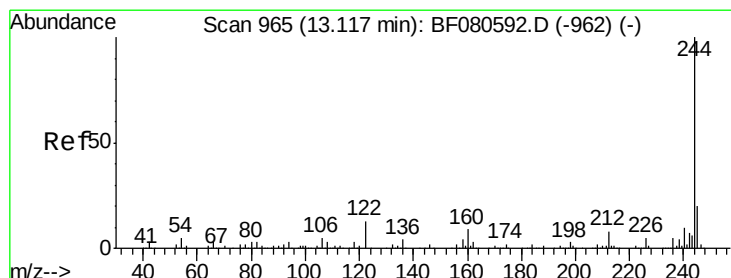
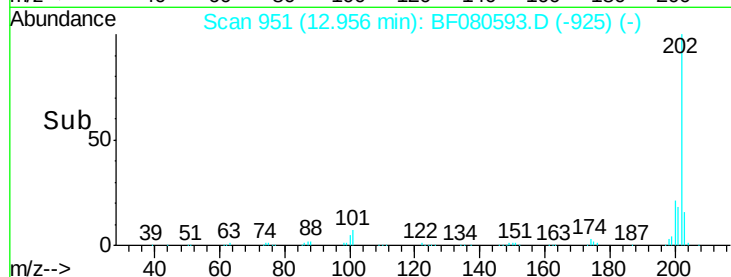
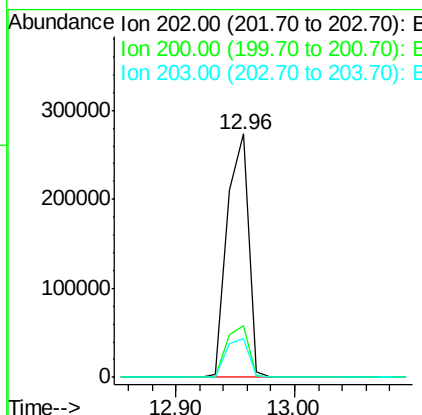
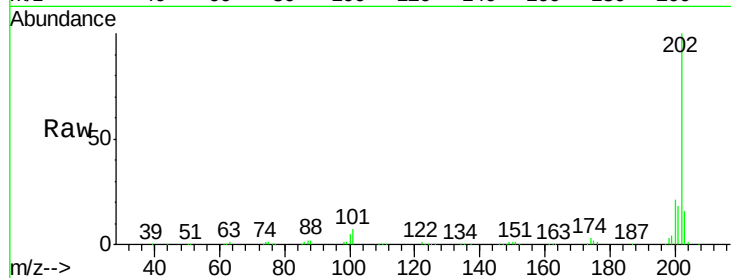
#77
 Pyrene
 Concen: 49.59 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	16.9	25.3
203	16.1	14.5	21.7

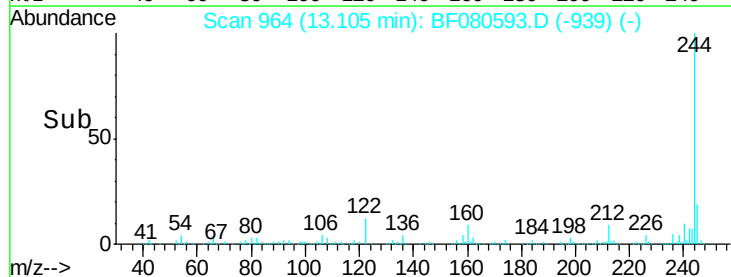
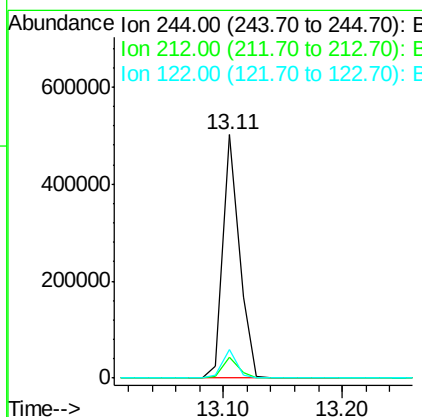
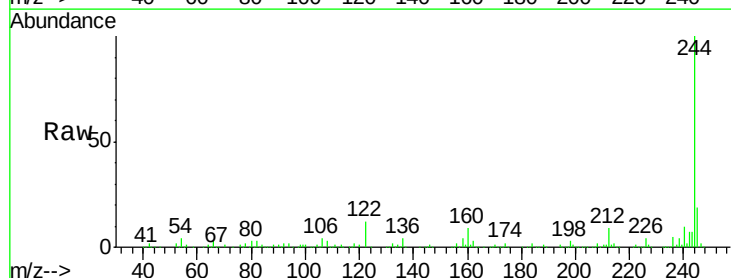
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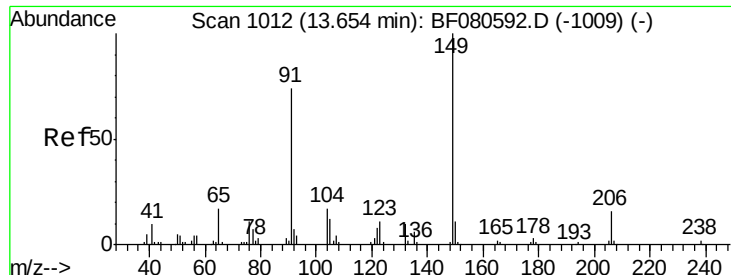
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#78
 Terphenyl-d14
 Concen: 97.58 ng
 RT: 13.11 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.5	6.0	9.0
122	11.5	8.2	12.2





#79

Butylbenzylphthalate

Concen: 61.17 ng

RT: 13.63 min Scan# 1010

Delta R.T. -0.02 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:149 Resp: 120417
Ion Ratio Lower Upper

149 100

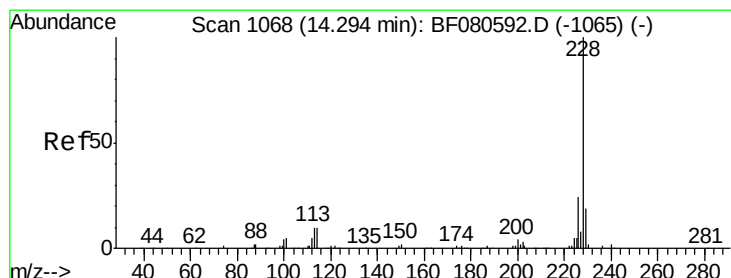
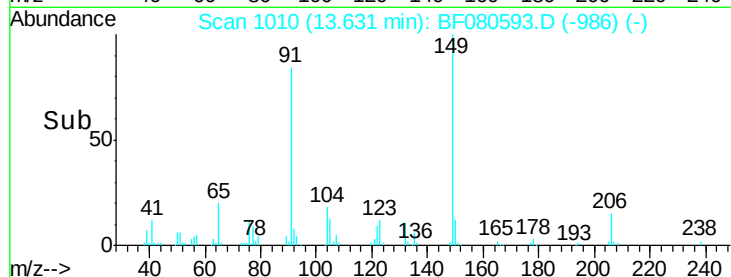
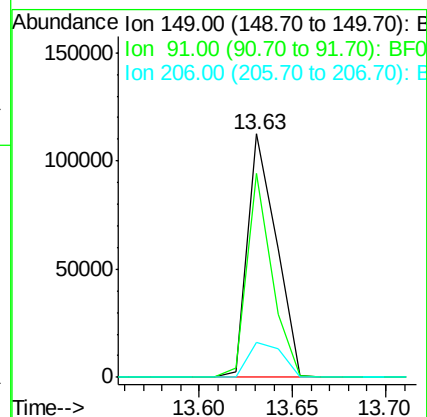
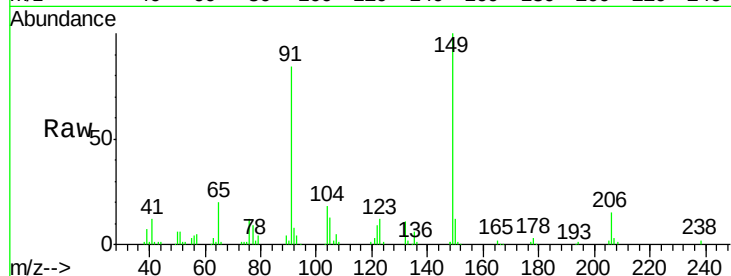
91 83.7 53.0 79.6#

206 14.5 15.0 22.6#

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#80

Benzo(a)anthracene

Concen: 51.07 ng

RT: 14.27 min Scan# 1066

Delta R.T. -0.02 min

Lab File: BF080593.D

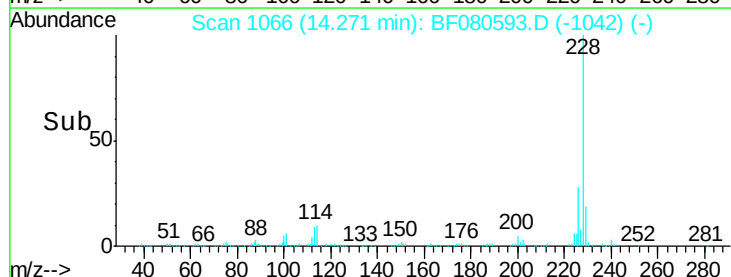
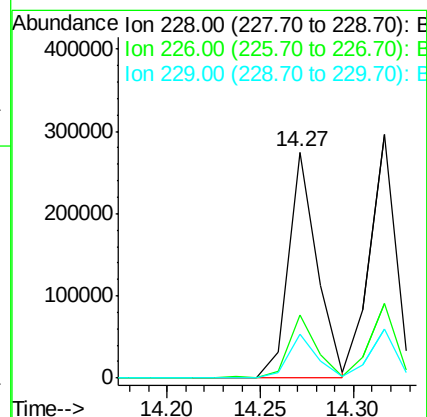
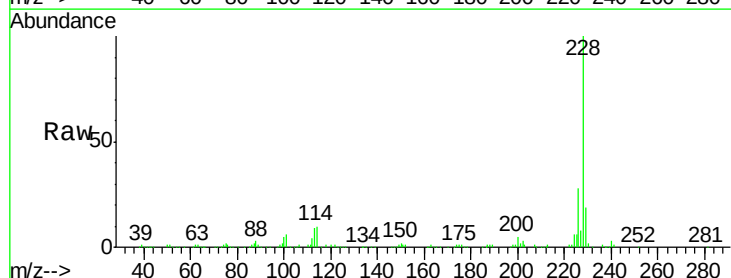
Acq: 23 Jul 2015 15:46

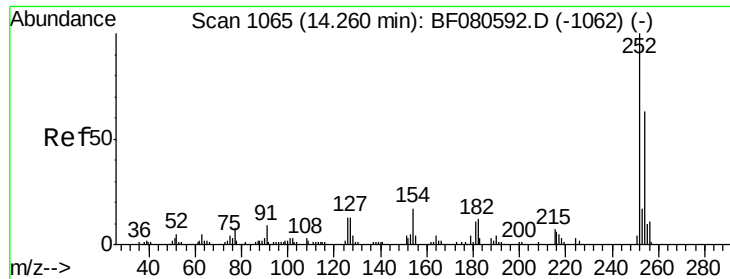
Tgt Ion:228 Resp: 292273
Ion Ratio Lower Upper

228 100

226 27.8 22.0 33.0

229 19.4 15.7 23.5





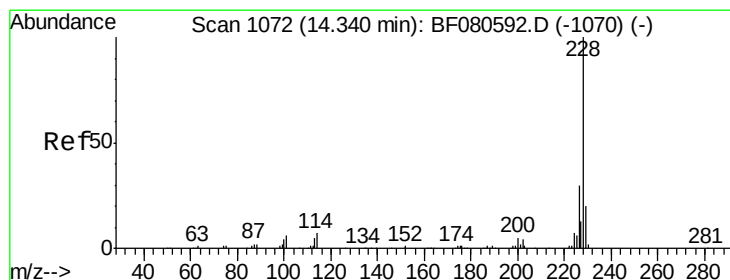
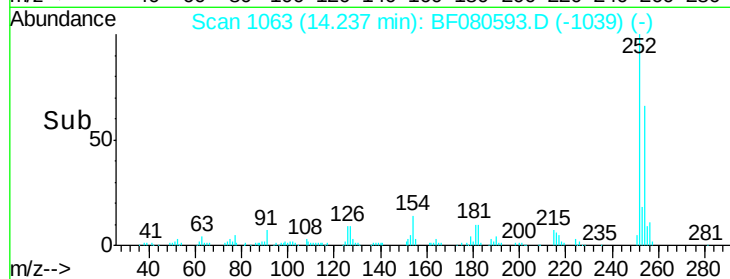
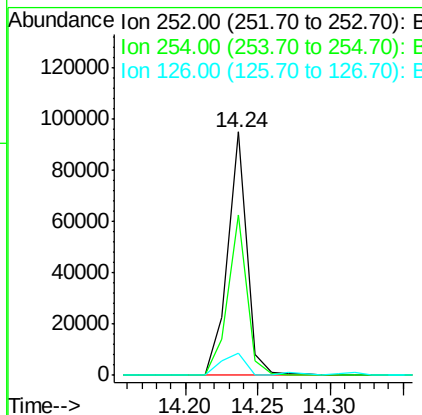
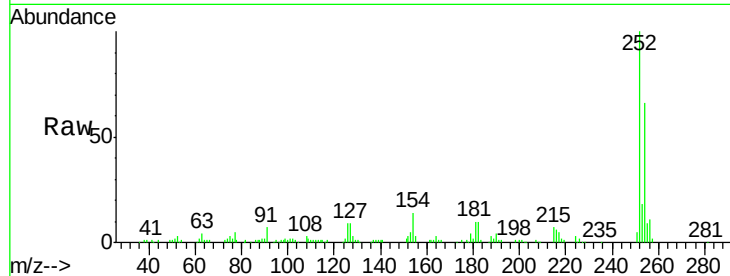
#81
 3,3'-Dichlorobenzidine
 Concen: 55.34 ng
 RT: 14.24 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	87935		
254	65.8	49.2	73.8	
126	9.2	8.1	12.1	

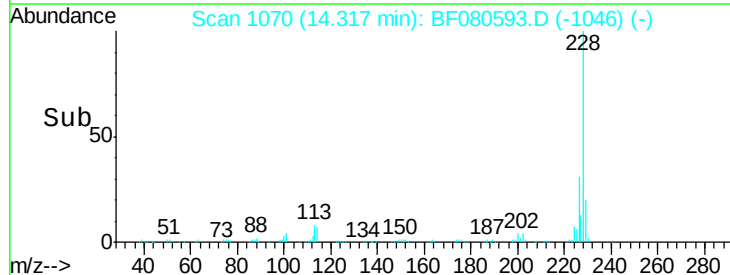
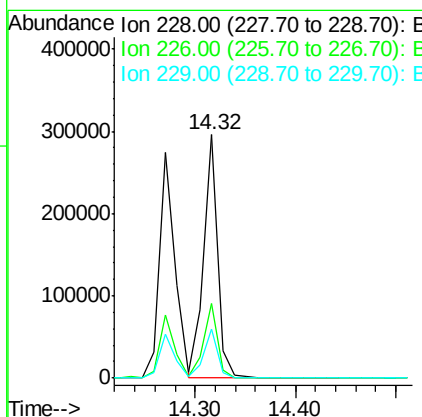
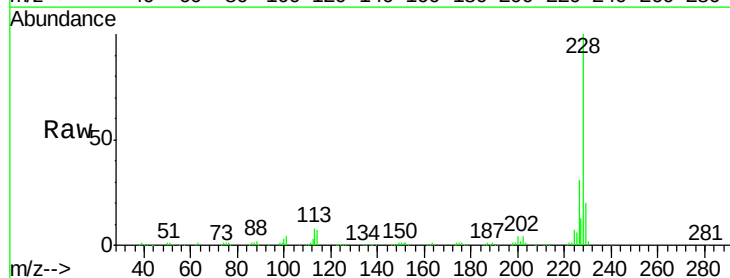
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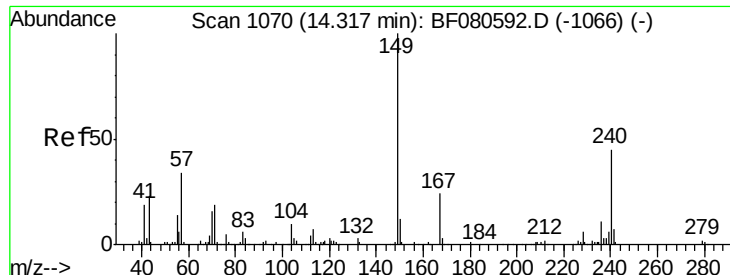
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#82
 Chrysene
 Concen: 50.95 ng
 RT: 14.32 min Scan# 1070
 Delta R.T. -0.02 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	291378		
226	30.6	23.0	34.6	
229	20.0	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 56.99 ng

RT: 14.29 min Scan# 1068

Delta R.T. -0.02 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:149 Resp: 183870
Ion Ratio Lower Upper

149 100

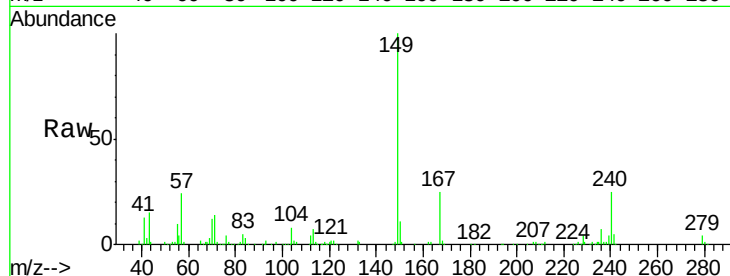
167 25.3 20.2 30.2

279 3.6 2.0 3.0#

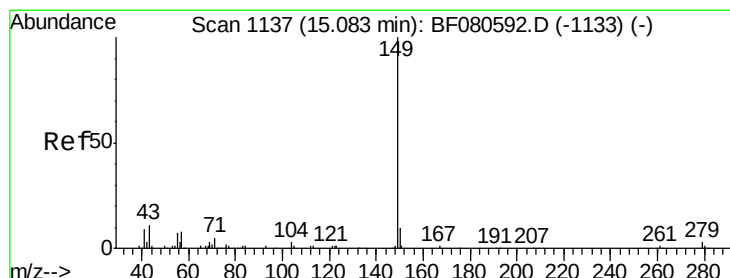
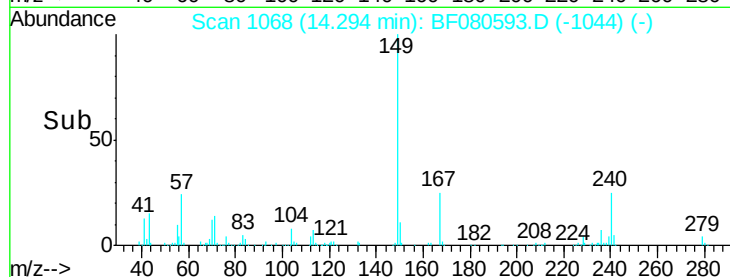
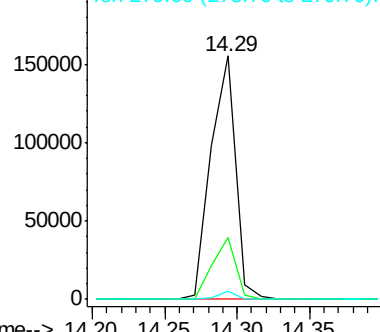
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 59.91 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.05 min

Lab File: BF080593.D

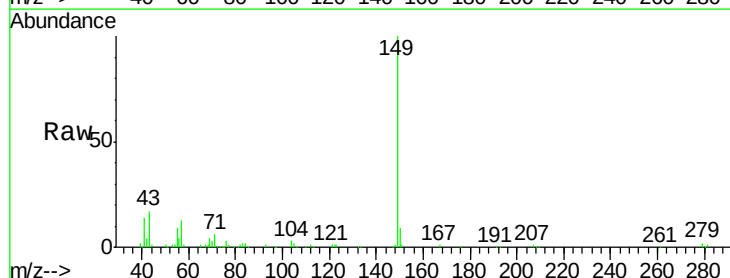
Acq: 23 Jul 2015 15:46

Tgt Ion:149 Resp: 246338
Ion Ratio Lower Upper

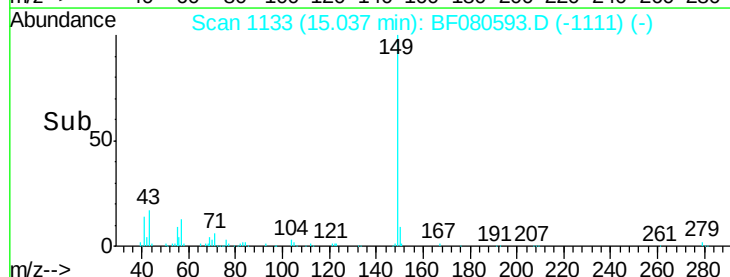
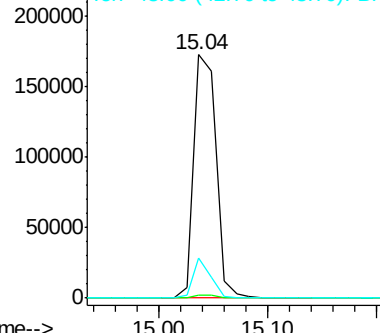
149 100

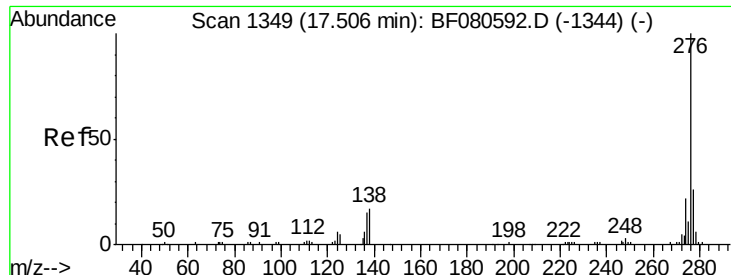
167 1.5 1.2 1.8

43 13.5 12.5 18.7



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





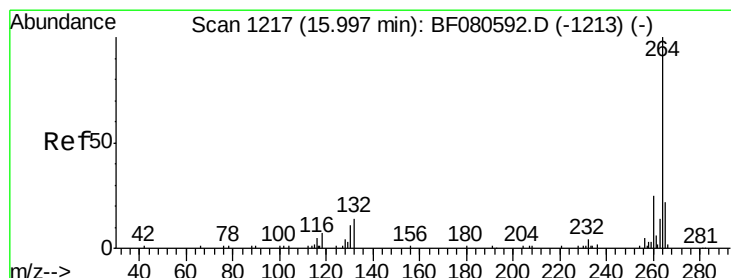
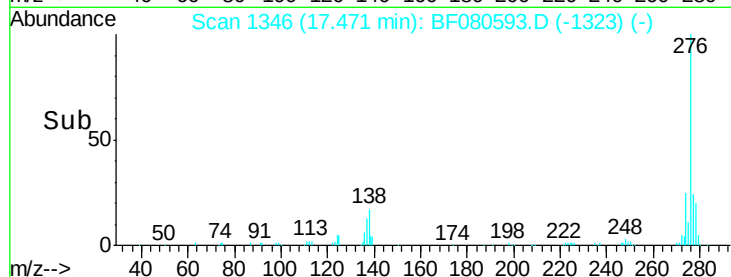
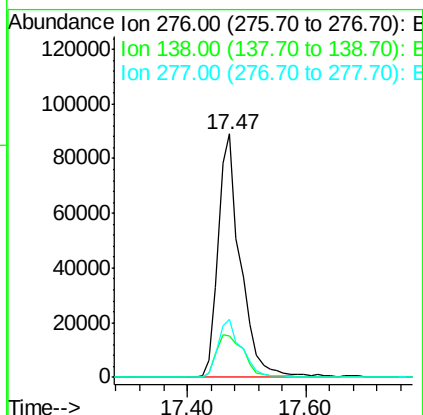
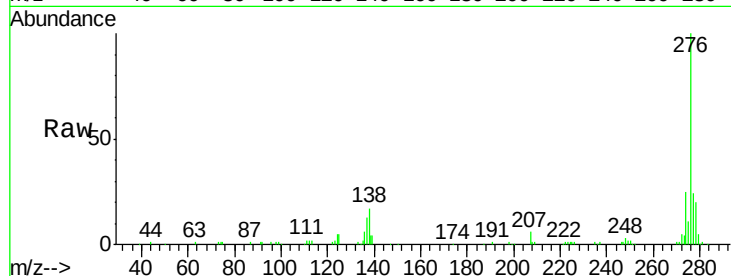
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.36 ng
 RT: 17.47 min Scan# 1346
 Delta R.T. -0.03 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	233104		
138	21.7	18.9	28.3	
277	24.8	19.9	29.9	

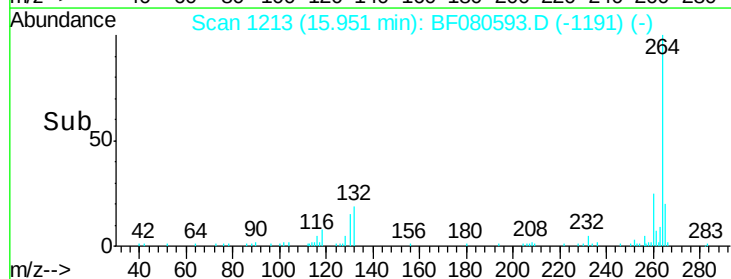
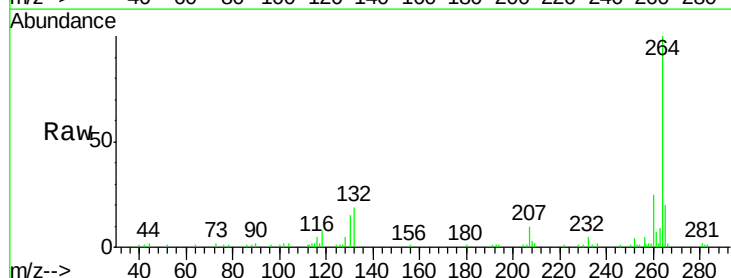
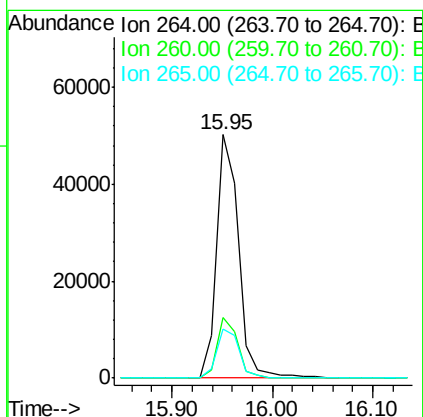
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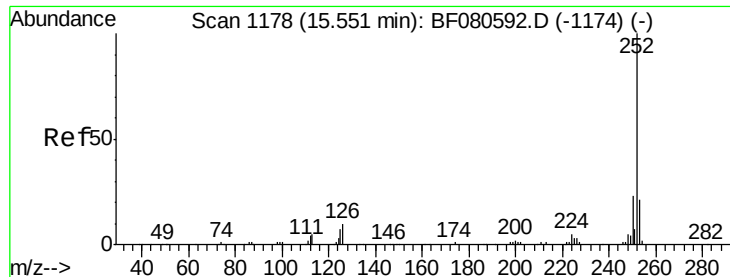
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.95 min Scan# 1213
 Delta R.T. -0.05 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	75734		
260	25.1	17.8	26.8	
265	20.4	15.6	23.4	





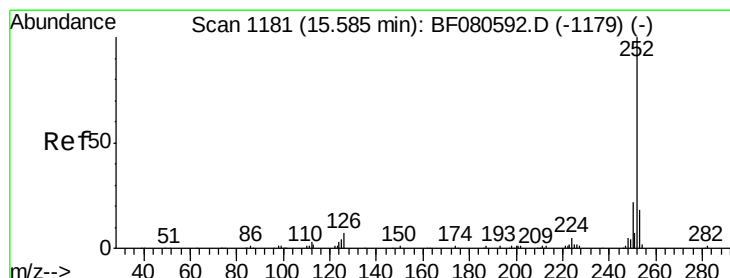
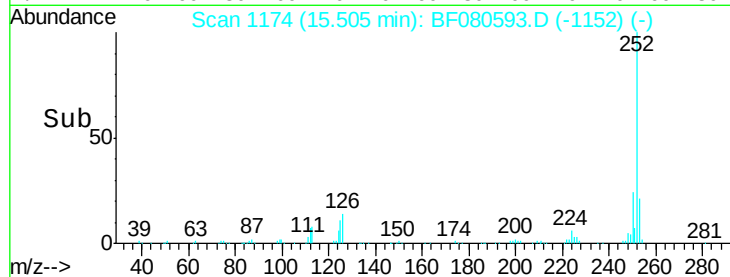
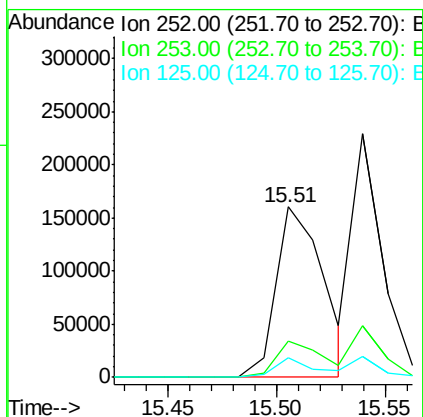
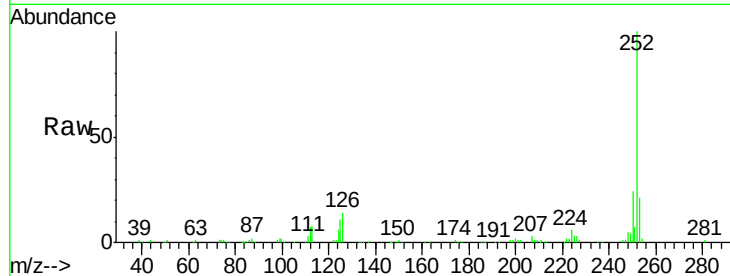
#87
Benzo(b)fluoranthene
Concen: 51.49 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.05 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	245168		
253	21.2	16.6	25.0	
125	11.5	6.1	9.1	

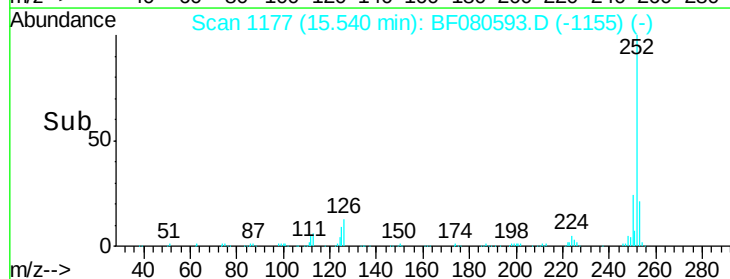
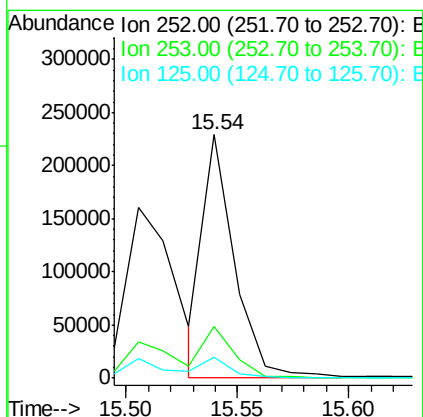
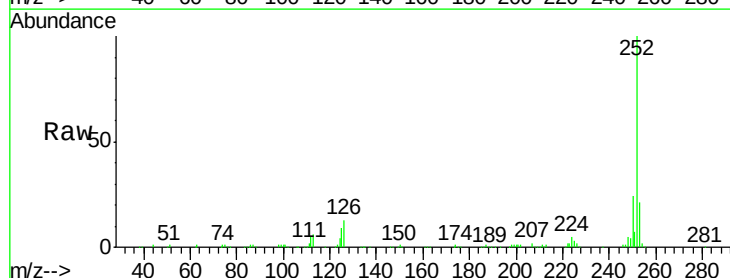
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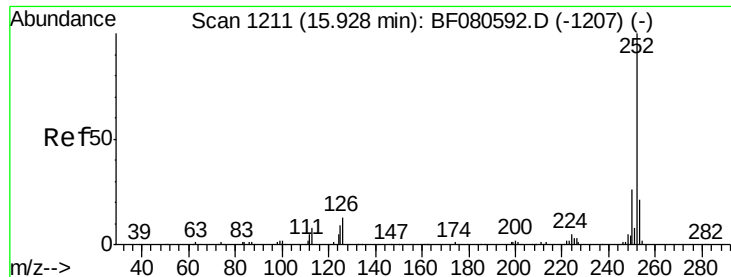
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#88
Benzo(k)fluoranthene
Concen: 48.05 ng m
RT: 15.54 min Scan# 1177
Delta R.T. -0.05 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	226530		
253	21.2	17.0	25.6	
125	8.6	8.6	13.0	





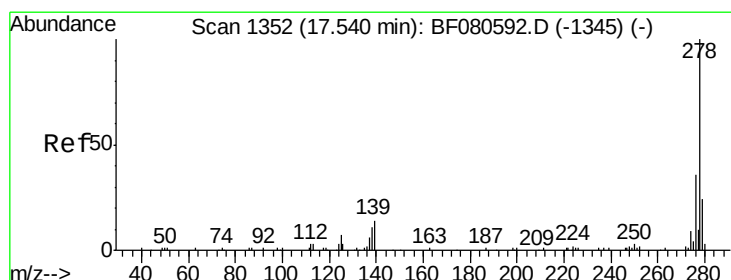
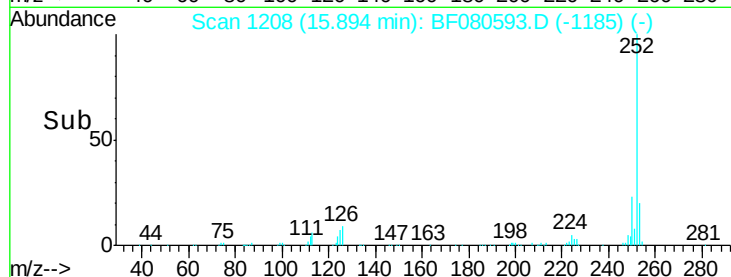
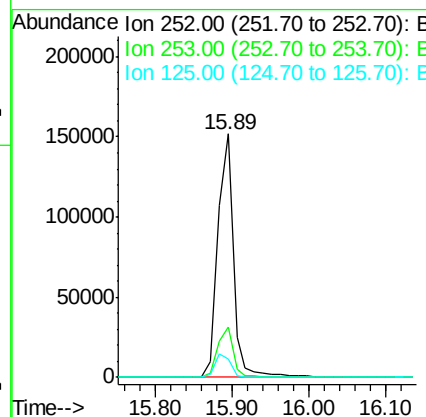
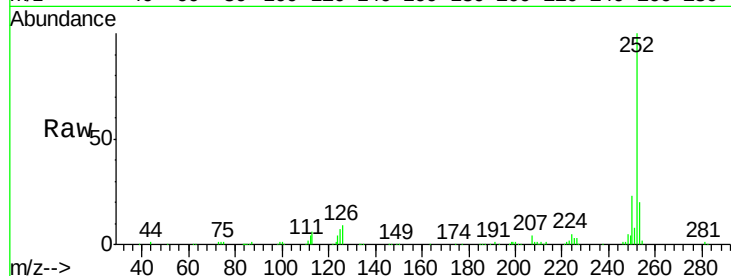
#89
Benzo(a)pyrene
Concen: 52.38 ng
RT: 15.89 min Scan# 1208
Delta R.T. -0.03 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	20.5	19.0	28.6
125	7.3	11.2	16.8

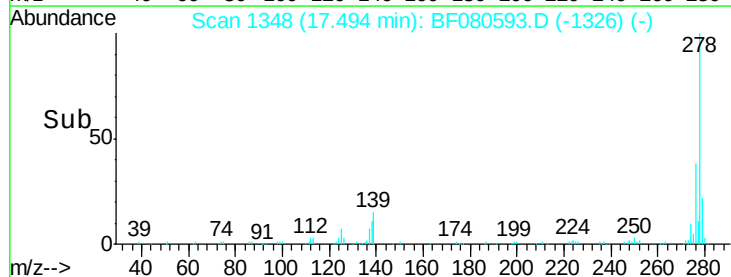
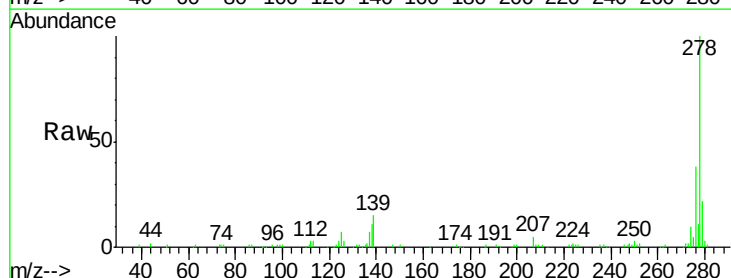
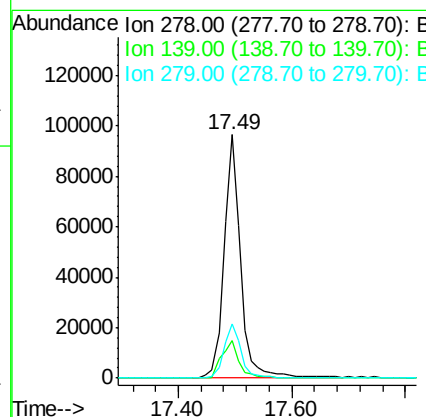
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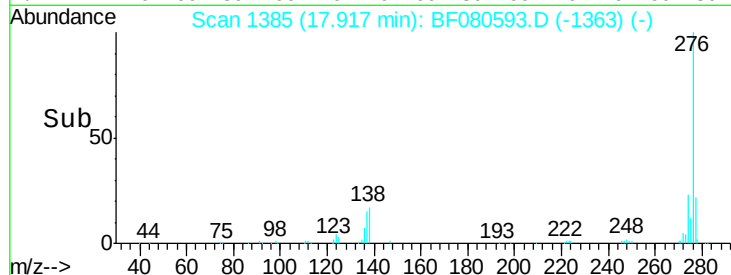
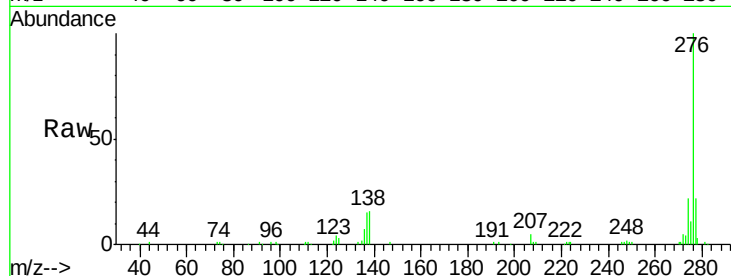
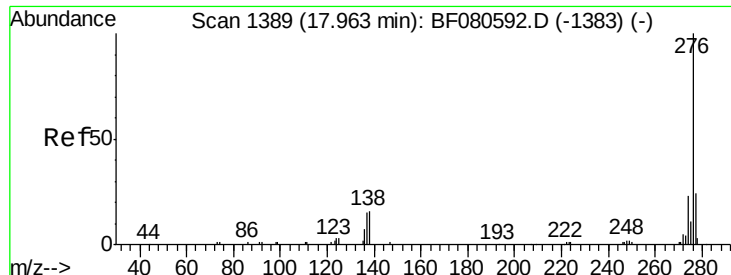
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#90
Dibenzo(a,h)anthracene
Concen: 55.50 ng
RT: 17.49 min Scan# 1348
Delta R.T. -0.05 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.3	11.6	17.4
279	22.2	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 55.86 ng

RT: 17.92 min Scan# 1385

Delta R.T. -0.05 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	22.2	18.0	27.0		
138	16.4	17.8	26.6		

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