

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
 Data File : BF080993.D
 Acq On : 13 Aug 2015 21:43
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:09:37 PM

Quant Time: Aug 14 06:58:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	47773	20.00	ng	-0.06
21) Naphthalene-d8	8.04	136	189296	20.00	ng	-0.06
38) Acenaphthene-d10	9.79	164	78550	20.00	ng	-0.06
63) Phenanthrene-d10	11.26	188	152667	20.00	ng	-0.06
75) Chrysene-d12	13.89	240	82033	20.00	ng	-0.07
86) Perylene-d12	15.28	264	72643	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	199869	68.36	ng	-0.05
7) Phenol-d6	6.40	99	338117	84.39	ng	-0.05
23) Nitrobenzene-d5	7.32	82	332361	83.05	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	50215	58.19	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	441186	79.07	ng	-0.06
78) Terphenyl-d14	12.85	244	376547	94.81	ng	-0.06

Target Compounds						Qvalue
2) 1,4-Dioxane	2.27	88	49085	35.39	ng	# 88
3) Pyridine	2.96	79	147122	37.41	ng	# 86
4) n-Nitrosodimethylamine	2.91	42	106337	52.97	ng	# 78
6) Aniline	6.42	93	246927	41.95	ng	100
8) 2-Chlorophenol	6.53	128	132086	39.04	ng	# 77
9) Benzaldehyde	6.29	77	107517	39.81	ng	96
10) Phenol	6.41	94	205412	43.21	ng	# 62
11) bis(2-Chloroethyl)ether	6.50	93	155446	43.79	ng	96
12) 1,3-Dichlorobenzene	6.69	146	155841	43.40	ng	# 93
13) 1,4-Dichlorobenzene	6.77	146	162940	43.67	ng	96
14) 1,2-Dichlorobenzene	6.92	146	127258	37.73	ng	94
15) Benzyl Alcohol	6.90	79	134855	41.13	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.05	45	315542	44.19	ng	98
17) 2-Methylphenol	7.01	107	120897	41.86	ng	# 90
18) Hexachloroethane	7.26	117	57312	40.09	ng	98
19) n-Nitroso-di-n-propylamine	7.18	70	134229	45.83	ng	96
20) 3+4-Methylphenols	7.17	107	141590	39.03	ng	92
22) Acetophenone	7.17	105	207456	44.73	ng	98
24) Nitrobenzene	7.34	77	196289	47.64	ng	96
25) Isophorone	7.58	82	304745	39.60	ng	# 94
26) 2-Nitrophenol	7.65	139	65680	37.88	ng	# 79
27) 2,4-Dimethylphenol	7.70	122	118908	36.63	ng	89
28) bis(2-Chloroethoxy)methane	7.80	93	193102	41.80	ng	97
29) 2,4-Dichlorophenol	7.90	162	108742	40.77	ng	91
30) 1,2,4-Trichlorobenzene	7.98	180	122797	42.12	ng	98
31) Naphthalene	8.06	128	440107	42.18	ng	99
32) Benzoic acid	7.82	122	71948m	37.02	ng	
33) 4-Chloroaniline	8.11	127	143041	33.73	ng	# 91
34) Hexachlorobutadiene	8.18	225	63042	36.34	ng	99
35) Caprolactam	8.50	113	29181	30.41	ng	# 54
36) 4-Chloro-3-methylphenol	8.60	107	122101	37.51	ng	96
37) 2-Methylnaphthalene	8.75	142	220328	33.17	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	81893	33.82	ng	99
40) Hexachlorocyclopentadiene	8.91	237	13669	10.34	ng	99

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 ClientSampleId :
 SSTDCCC040EC

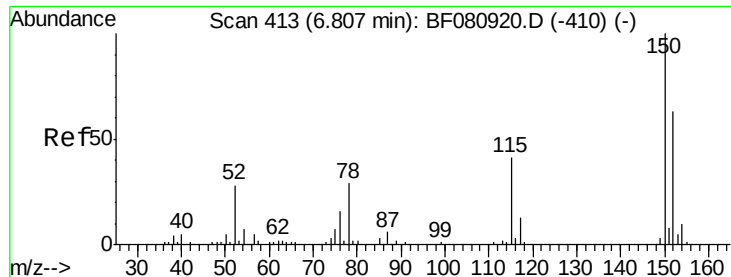
Manual Integrations
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 8/14/2015 3:09:37 PM

Quant Time: Aug 14 06:58:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	61068	34.41	nq	97
43) 2,4,5-Trichlorophenol	9.07	196	64584	36.11	nq #	85
45) 1,1'-Biphenyl	9.22	154	244252	36.23	nq	100
46) 2-Chloronaphthalene	9.24	162	173523	33.01	nq	99
47) 2-Nitroaniline	9.33	65	74771	35.48	nq	89
48) Acenaphthylene	9.65	152	321529	35.19	nq	99
49) Dimethylphthalate	9.53	163	232936	35.70	nq	98
50) 2,6-Dinitrotoluene	9.58	165	54940	40.76	nq #	65
51) Acenaphthene	9.82	154	224771	40.17	nq	99
52) 3-Nitroaniline	9.74	138	42603	25.64	nq	95
53) 2,4-Dinitrophenol	9.85	184	7836	14.97	nq #	79
54) Dibenzofuran	10.00	168	334135	44.16	nq	99
55) 4-Nitrophenol	9.90	139	37966	30.52	nq #	33
56) 2,4-Dinitrotoluene	9.98	165	79687	44.18	nq #	78
57) Fluorene	10.34	166	205536	35.11	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.11	232	47518m	33.57	nq	
59) Diethylphthalate	10.22	149	224299	33.02	nq	96
60) 4-Chlorophenyl-phenylether	10.33	204	88599	31.06	nq	97
61) 4-Nitroaniline	10.36	138	62966	36.82	nq	92
62) Azobenzene	10.49	77	279481	36.80	nq	94
64) 4,6-Dinitro-2-methylphenol	10.38	198	12498	13.21	nq #	76
65) n-Nitrosodiphenylamine	10.45	169	203055	38.28	nq	98
66) 4-Bromophenyl-phenylether	10.82	248	71149	44.00	nq	98
67) Hexachlorobenzene	10.88	284	60646	33.74	nq #	45
68) Atrazine	10.98	200	63961	41.13	nq	98
69) Pentachlorophenol	11.07	266	34472	32.98	nq	96
70) Phenanthrene	11.29	178	320949	37.13	nq	98
71) Anthracene	11.34	178	385525	45.05	nq	99
72) Carbazole	11.49	167	288197	34.59	nq #	97
73) Di-n-butylphthalate	11.84	149	426087	40.89	nq	99
74) Fluoranthene	12.48	202	272862	29.20	nq	92
76) Benzidine	12.60	184	131403	35.03	nq	96
77) Pyrene	12.69	202	222027	36.64	nq	98
79) Butylbenzylphthalate	13.32	149	119626	40.95	nq #	63
80) Benzo(a)anthracene	13.88	228	219551	42.37	nq	100
81) 3,3'-Dichlorobenzidine	13.85	252	69939	37.11	nq #	97
82) Chrysene	13.92	228	174255	35.12	nq	100
83) Bis(2-ethylhexyl)phthalate	13.88	149	160824	39.56	nq #	92
84) Di-n-octyl phthalate	14.50	149	265896	38.58	nq	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	228684	48.43	nq	100
87) Benzo(b)fluoranthene	14.89	252	207008m	40.98	nq	
88) Benzo(k)fluoranthene	14.92	252	213641m	48.35	nq	
89) Benzo(a)pyrene	15.22	252	177840	40.96	nq #	95
90) Dibenzo(a,h)anthracene	16.61	278	193662	50.43	nq	98
91) Benzo(g,h,i)perylene	16.99	276	169507	45.38	nq	99

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



#1

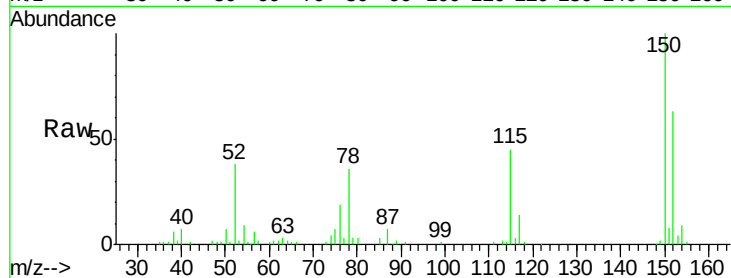
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.06 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

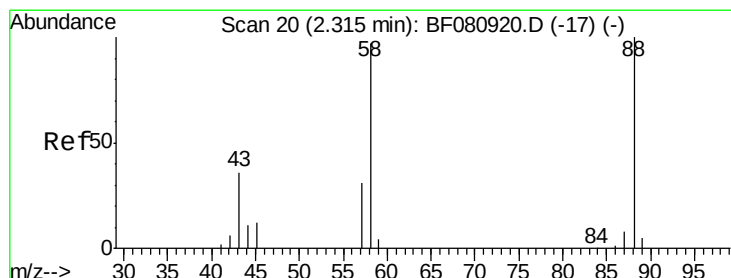
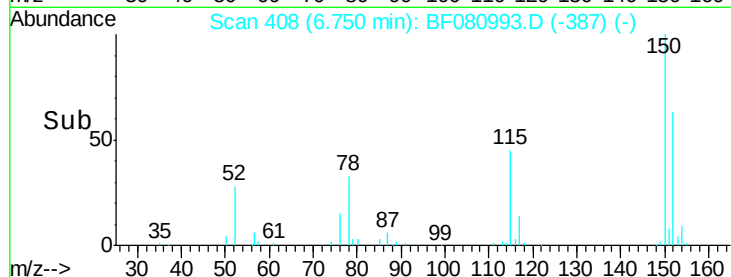
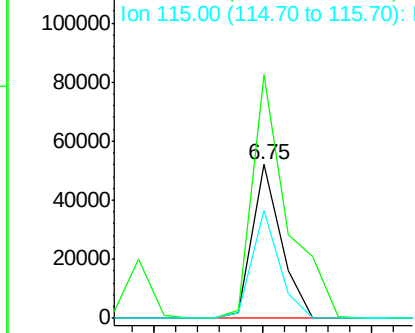
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	127.4	191.2
115	70.7	52.6	78.8

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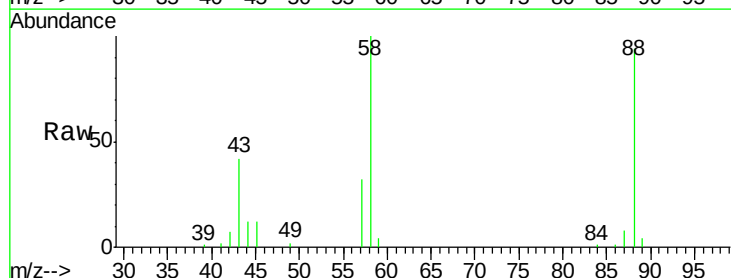
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



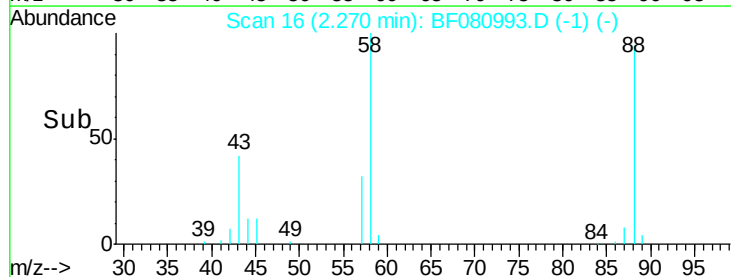
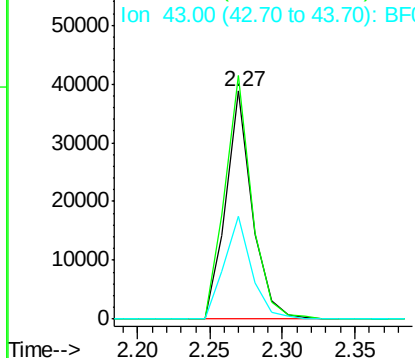
#2

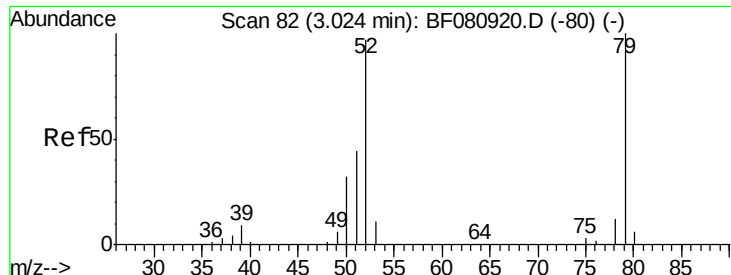
1,4-Dioxane
Concen: 35.39 ng
RT: 2.27 min Scan# 16
Delta R.T. -0.05 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	108.8	79.3	118.9
43	46.6	28.3	42.5



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





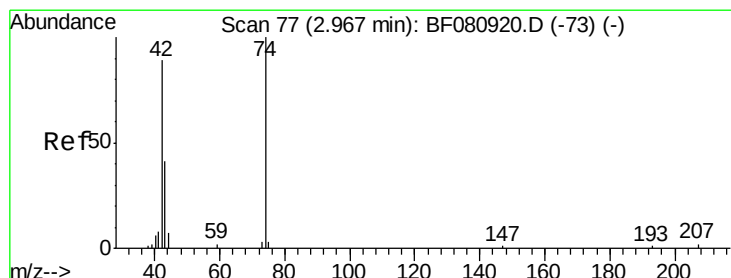
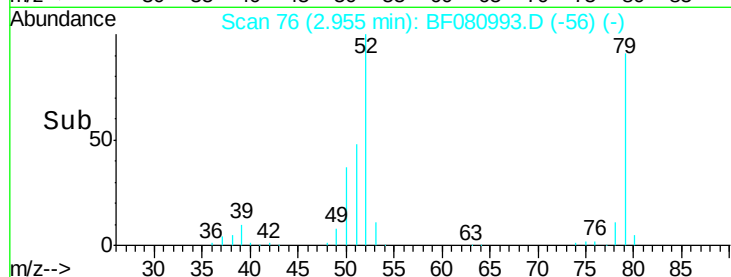
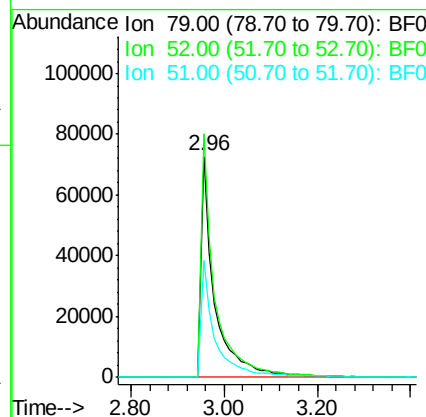
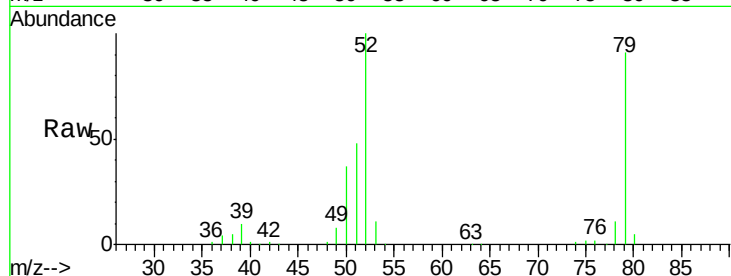
#3
 Pvridine
 Concen: 37.41 ng
 RT: 2.96 min Scan# 76
 Delta R.T. -0.07 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	110.2	77.2	115.8	
51	52.9	35.0	52.4	

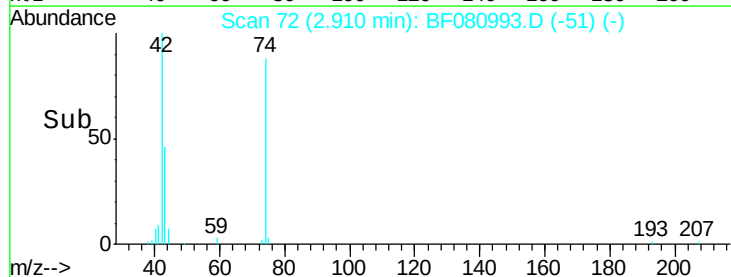
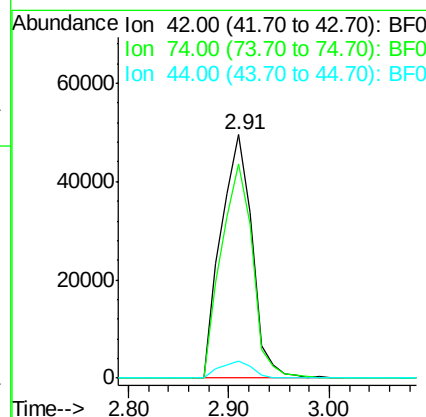
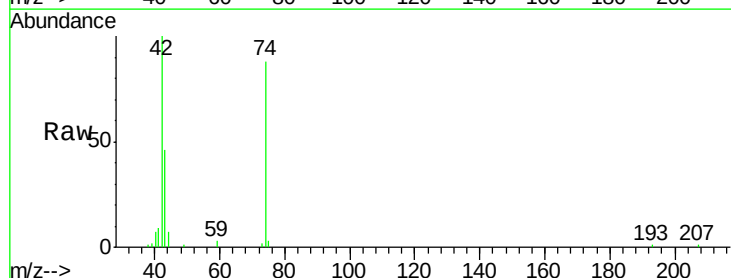
Manual Integrations
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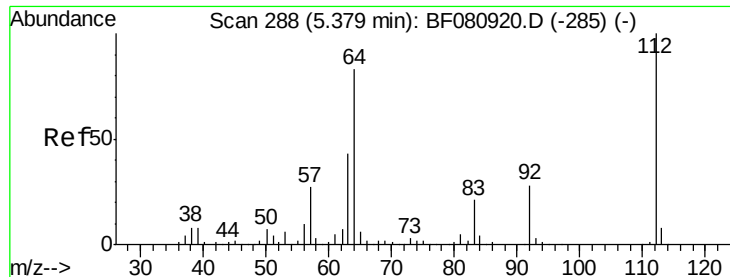
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#4
 n-Nitrosodimethylamine
 Concen: 52.97 ng
 RT: 2.91 min Scan# 72
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	87.7	89.8	134.8	
44	6.9	6.5	9.7	





#5

2-Fluorophenol

Concen: 68.36 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.05 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Instrument :

BNA_F

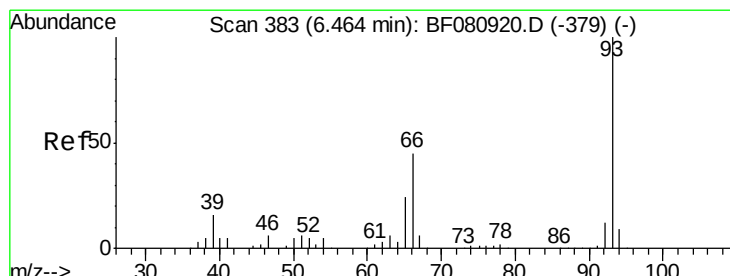
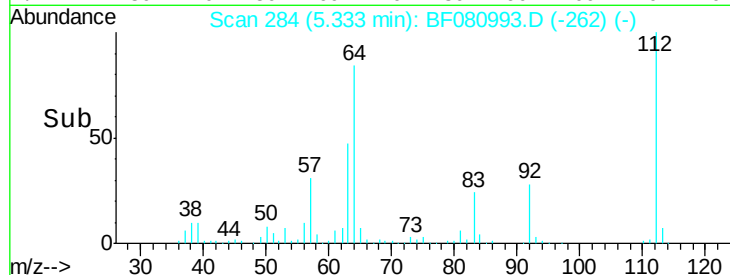
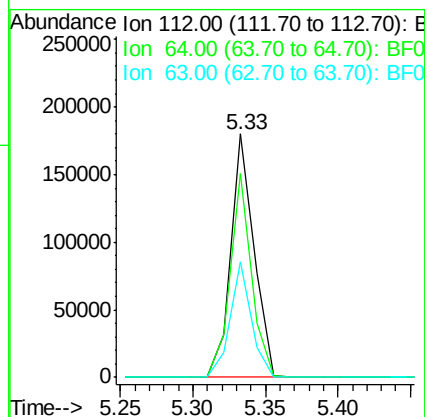
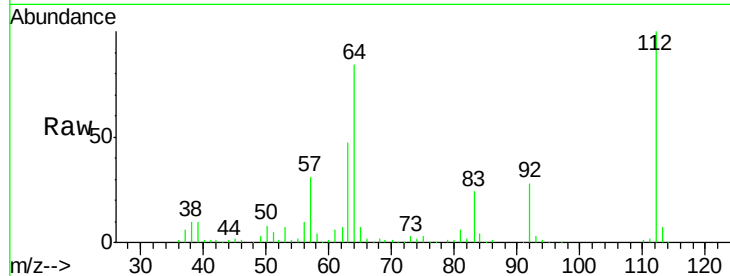
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		199869		
64	83.9		66.1	99.1	
63	47.5		34.6	52.0	

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#6

Aniline

Concen: 41.95 ng

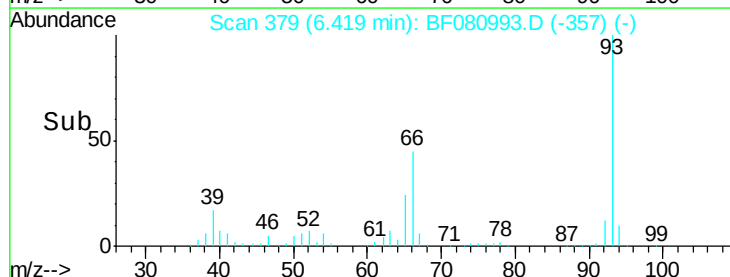
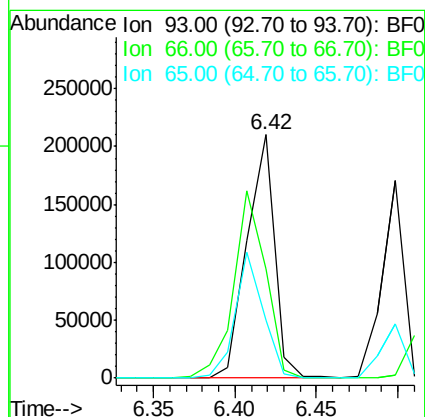
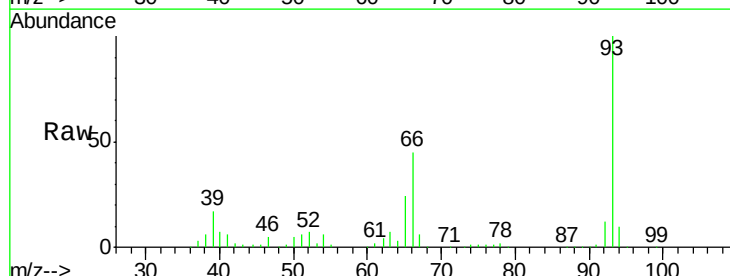
RT: 6.42 min Scan# 379

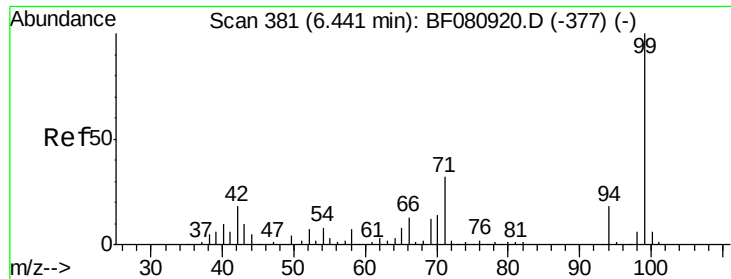
Delta R.T. -0.05 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		246927		
66	45.0		36.2	54.4	
65	23.7		19.0	28.4	





#7

Phenol-d6

Concen: 84.39 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 338117
Ion Ratio Lower Upper

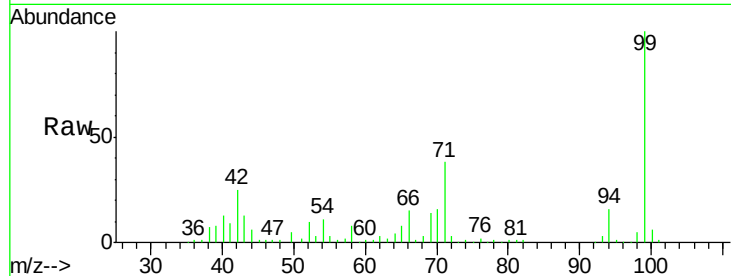
99 100

42 25.3 14.4 21.6#

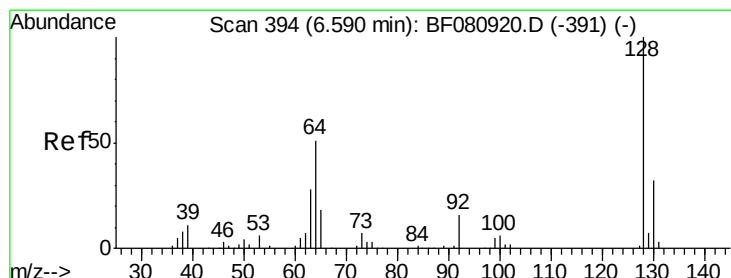
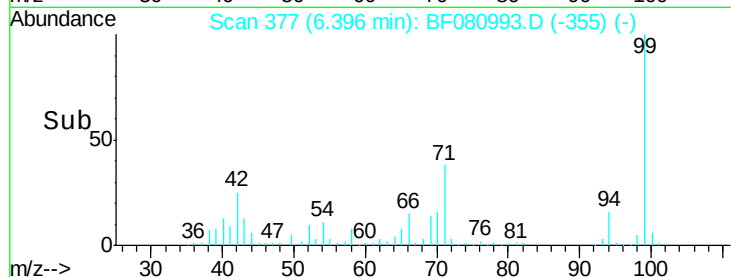
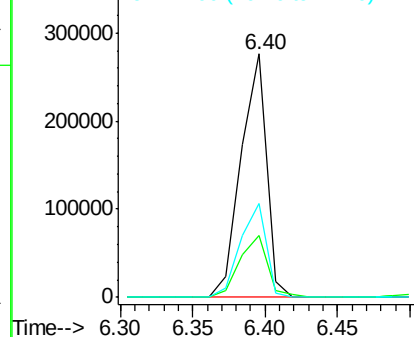
71 38.3 25.8 38.8

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.04 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.06 min

Lab File: BF080993.D

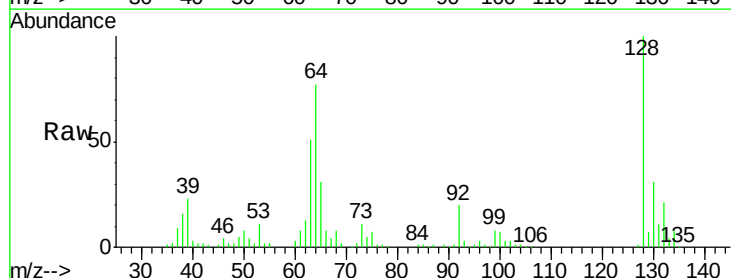
Acq: 13 Aug 2015 21:43

Tgt Ion: 128 Resp: 132086
Ion Ratio Lower Upper

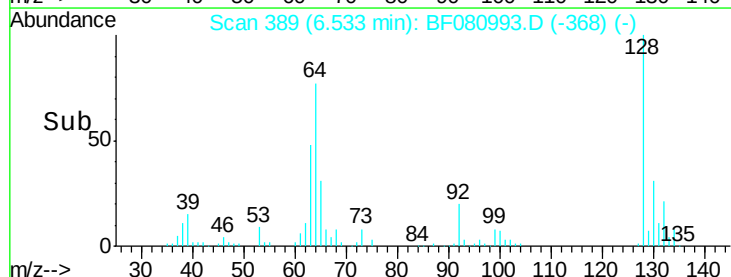
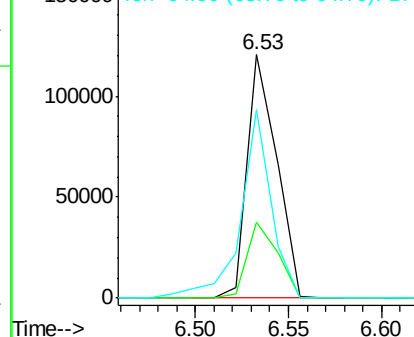
128 100

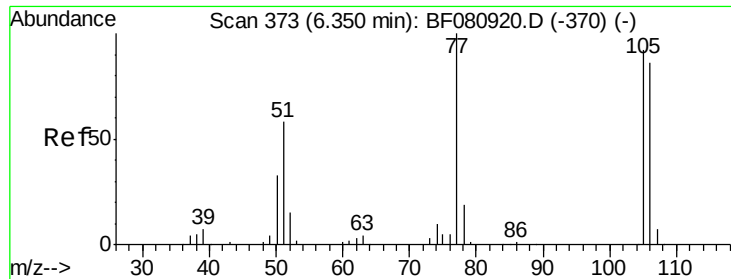
130 31.4 12.4 52.4

64 77.4 32.1 72.1#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.81 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.06 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Instrument :

BNA_F

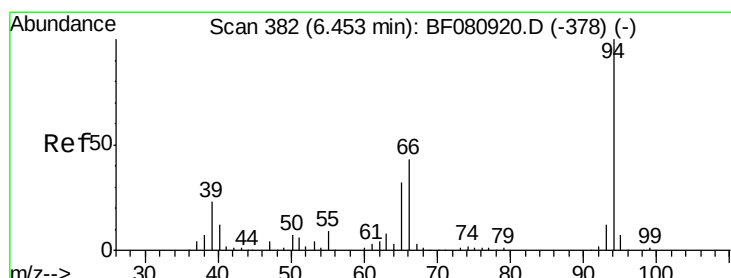
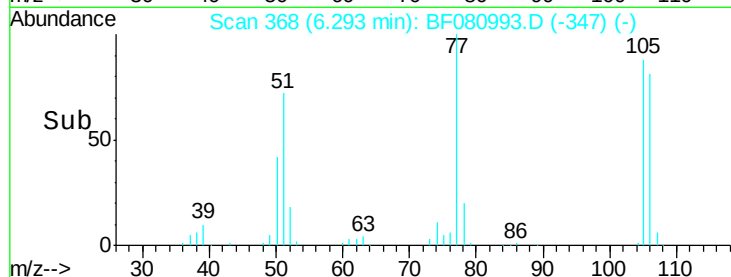
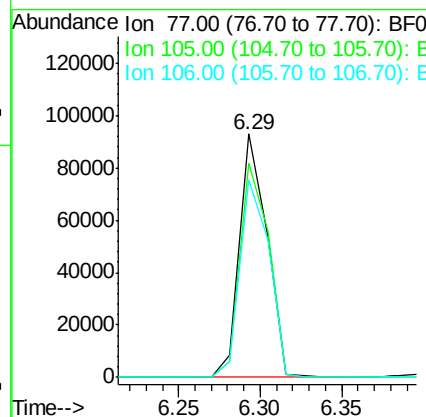
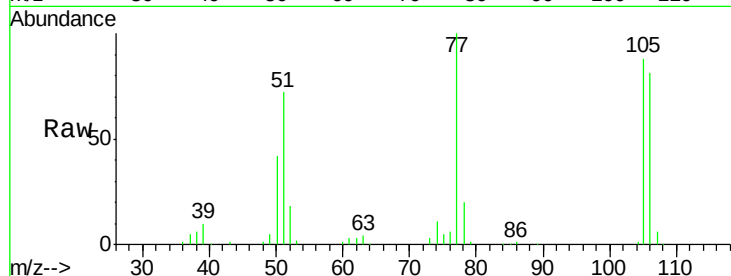
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	107517
Ion Ratio	Lower	Upper	
77	100		
105	87.8	71.6	111.6
106	81.3	65.7	105.7

Manual Integrations
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#10

Phenol

Concen: 43.21 ng

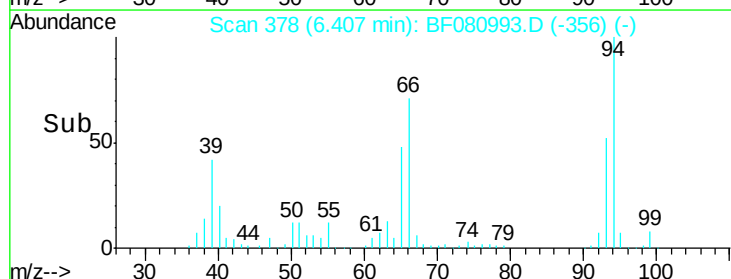
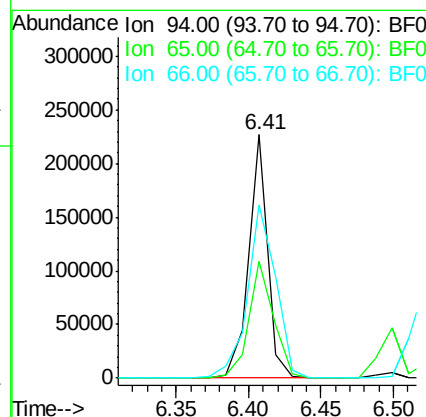
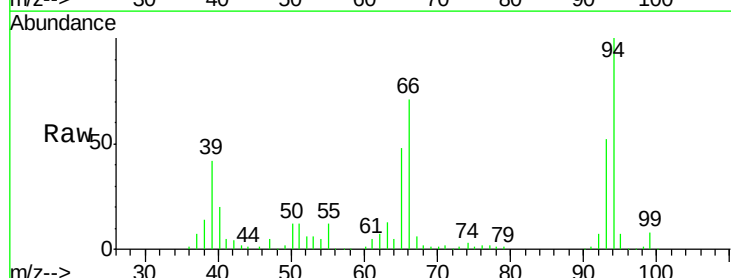
RT: 6.41 min Scan# 378

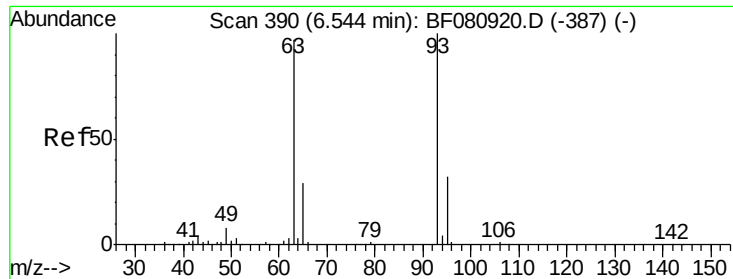
Delta R.T. -0.05 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Tgt Ion:	94	Resp:	205412
Ion Ratio	Lower	Upper	
94	100		
65	47.9	11.8	51.8
66	71.4	22.9	62.9#





#11

bis(2-Chloroethyl)ether

Concen: 43.79 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.05 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Instrument :

BNA_F

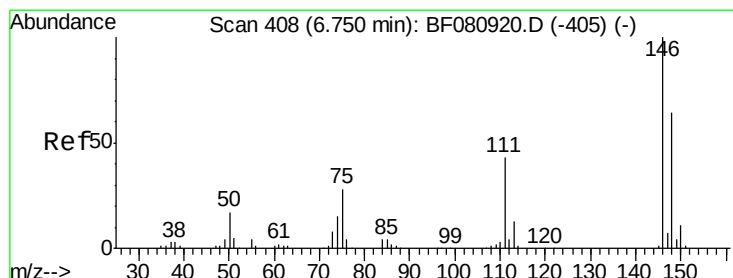
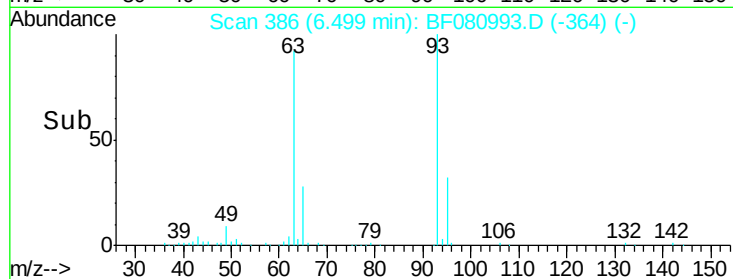
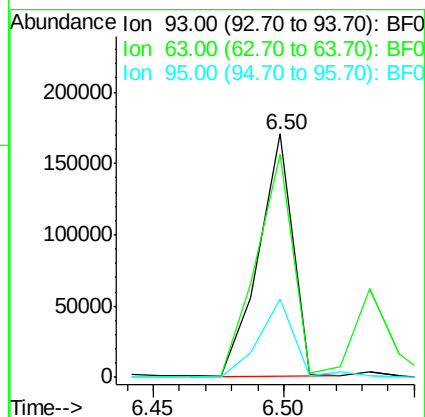
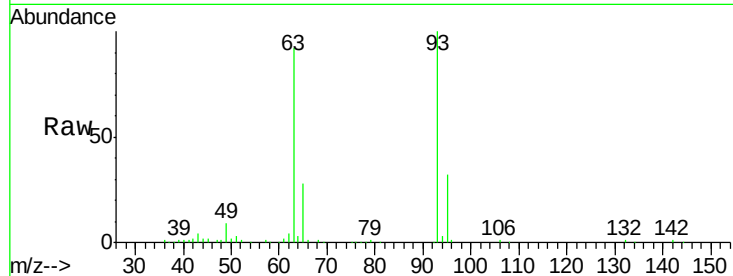
ClientSampleId :

SSTDCCC040EC

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Tot Ion:	93	Resp:	155446
Ion Ratio	Lower	Upper	
93	100		
63	91.8	76.7	116.7
95	32.1	12.3	52.3



#12

1,3-Dichlorobenzene

Concen: 43.40 ng

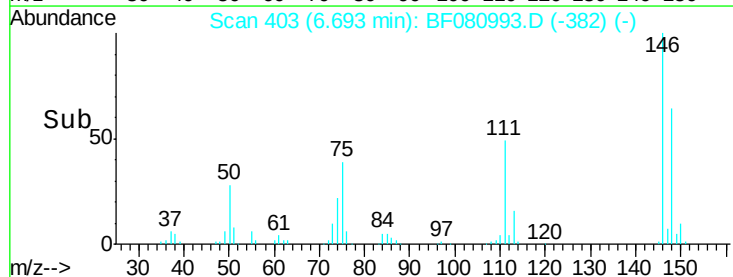
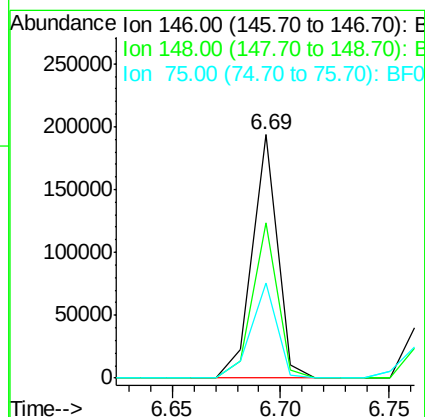
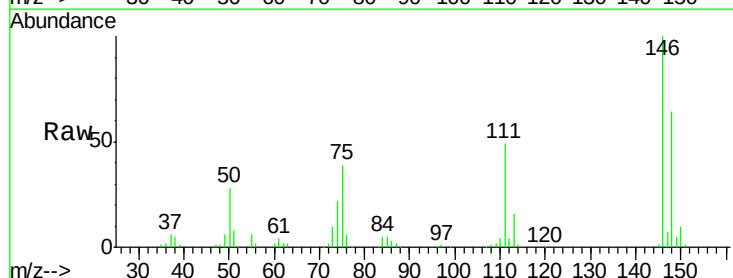
RT: 6.69 min Scan# 403

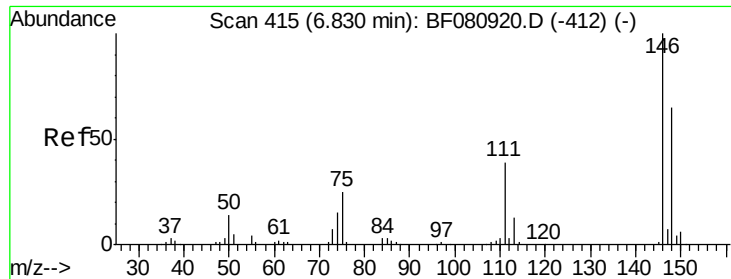
Delta R.T. -0.06 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Tgt Ion:	146	Resp:	155841
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.4	77.0
75	39.0	22.2	33.4#





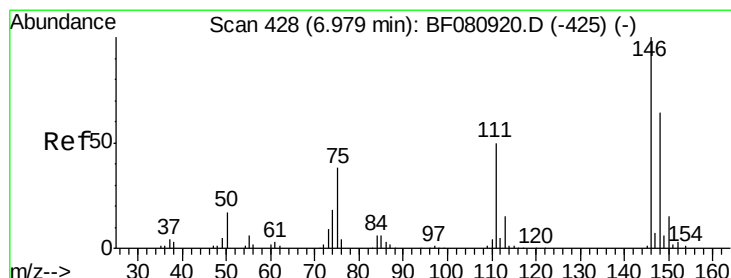
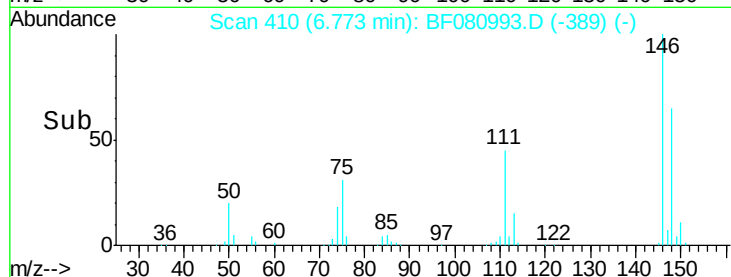
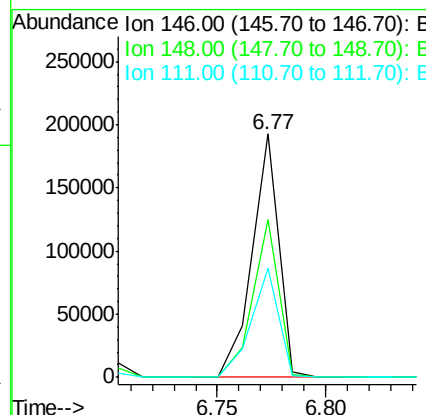
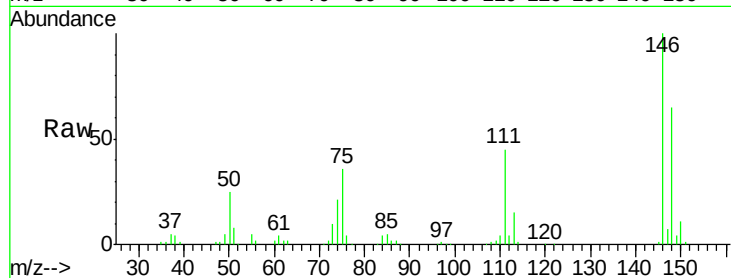
#13
 1,4-Dichlorobenzene
 Concen: 43.67 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.4
111	45.0	31.5	47.3

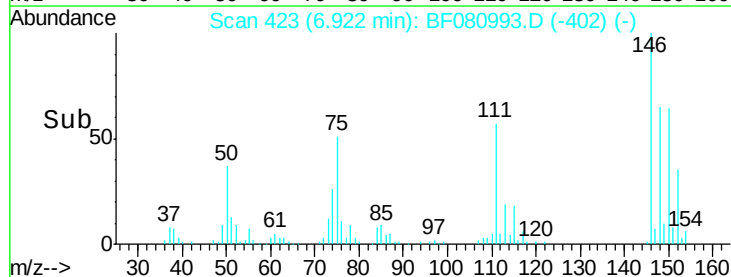
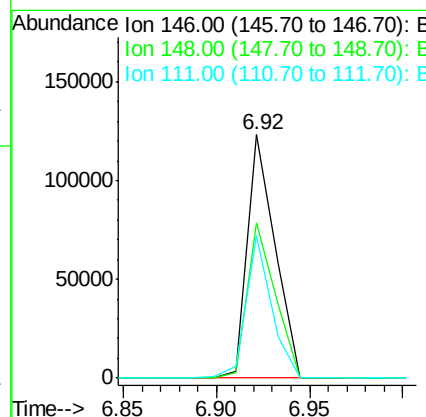
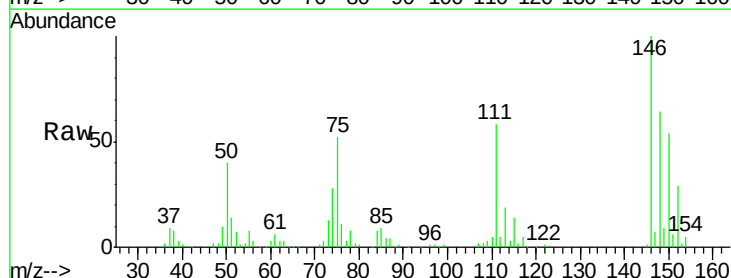
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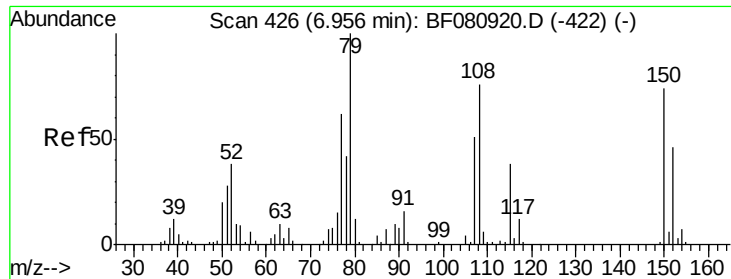
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#14
 1,2-Dichlorobenzene
 Concen: 37.73 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
111	58.3	40.0	60.0





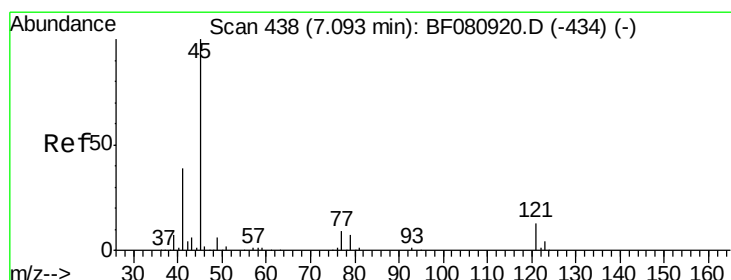
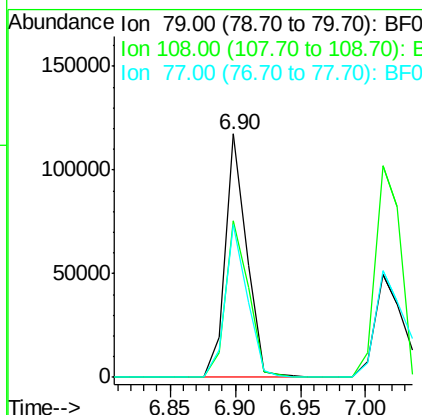
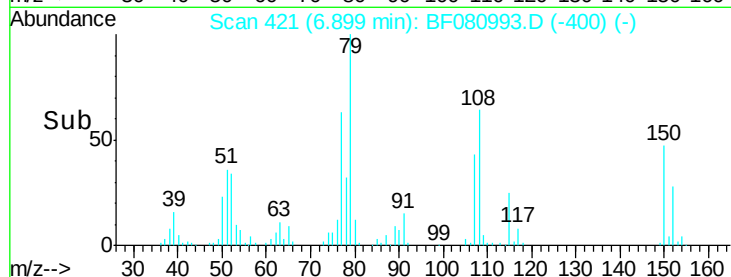
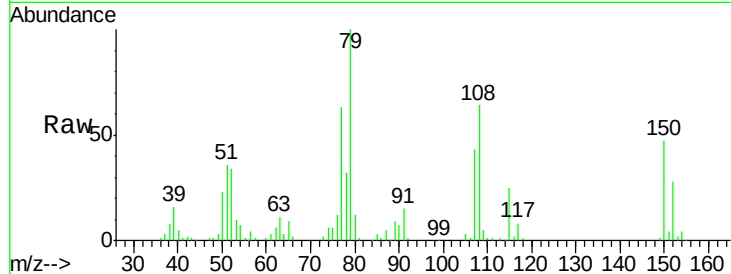
#15
Benzyl Alcohol
Concen: 41.13 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.06 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.2	60.9	91.3
77	62.9	49.4	74.0

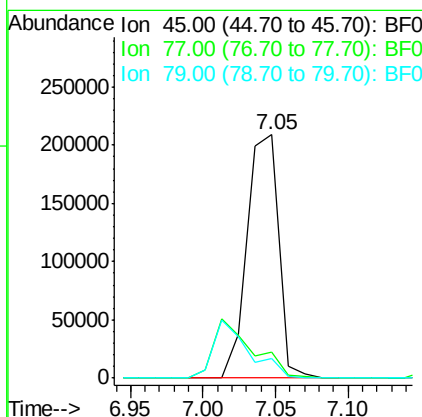
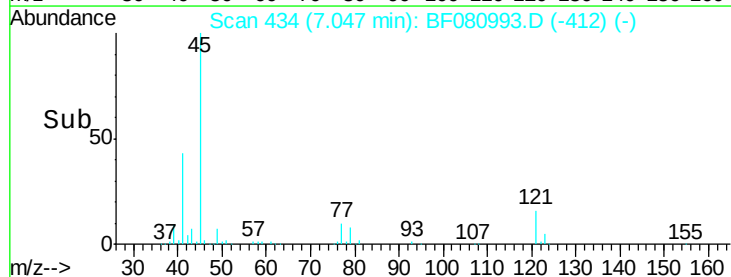
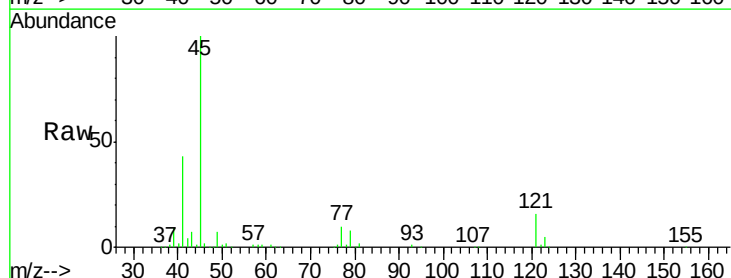
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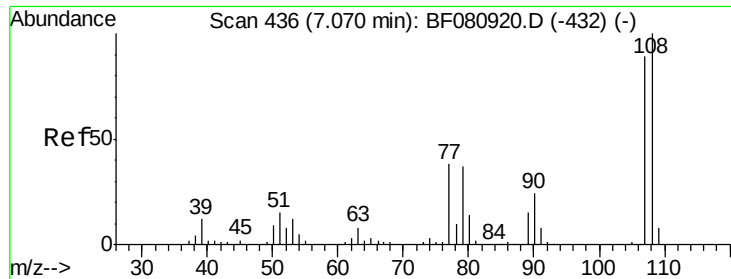
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.19 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.05 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	29.6
79	8.3	0.0	27.7





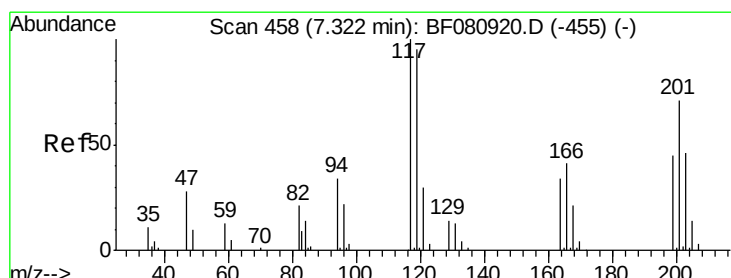
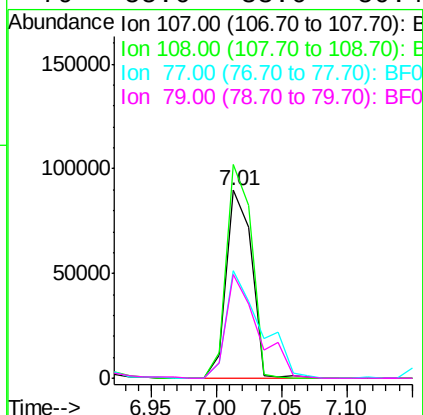
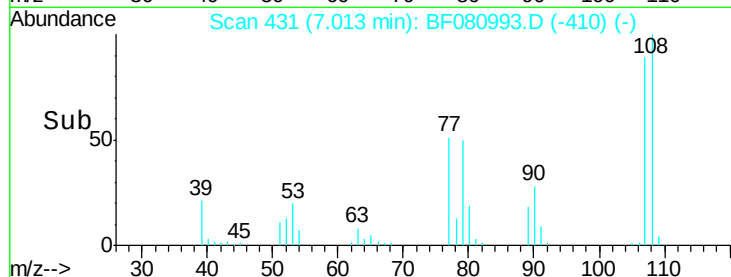
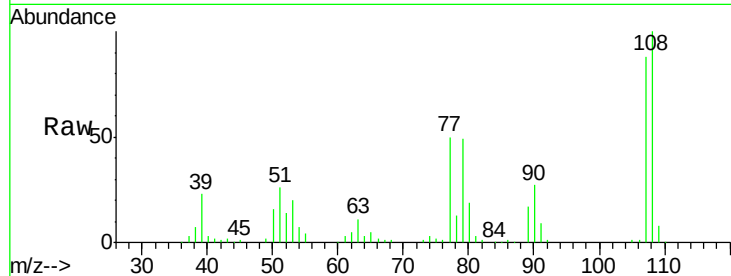
#17
2-Methylphenol
Concen: 41.86 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.06 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	90.3	135.5	
77	57.3	34.6	51.8#	
79	55.6	33.6	50.4#	

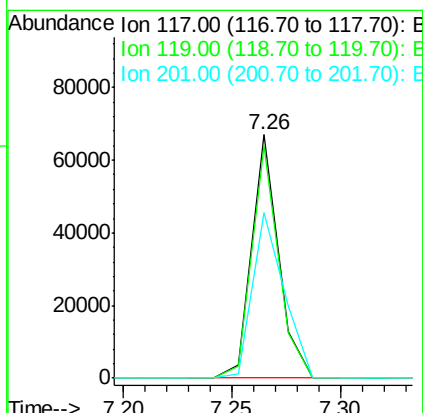
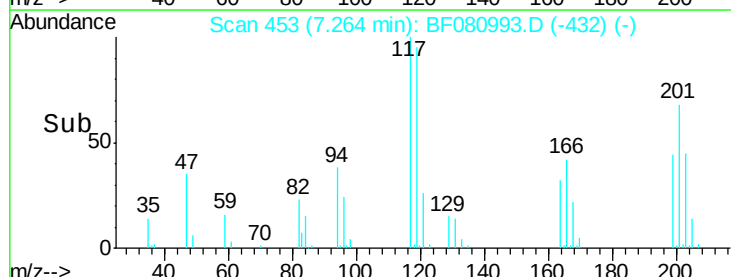
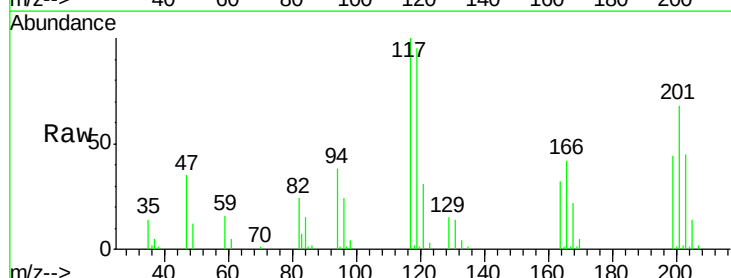
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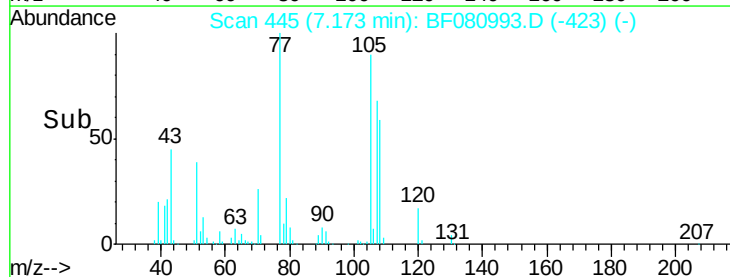
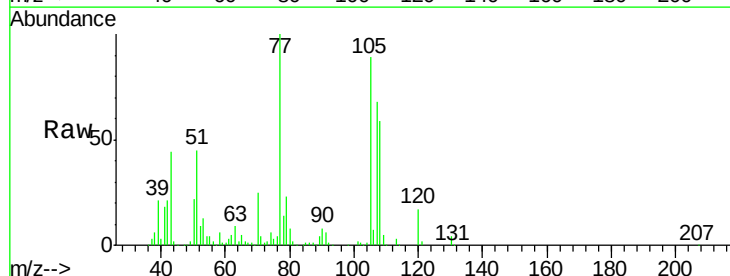
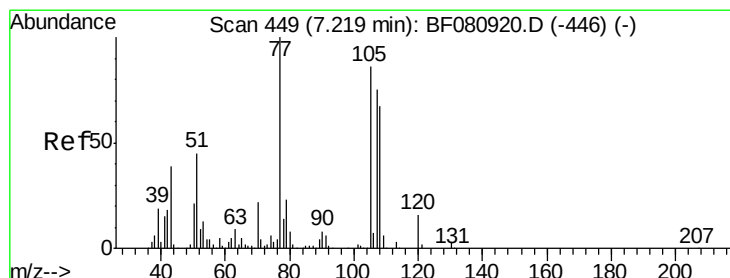
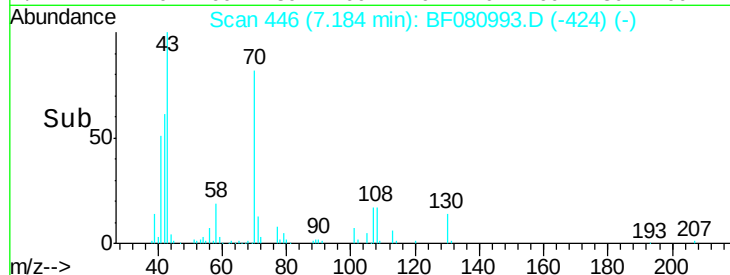
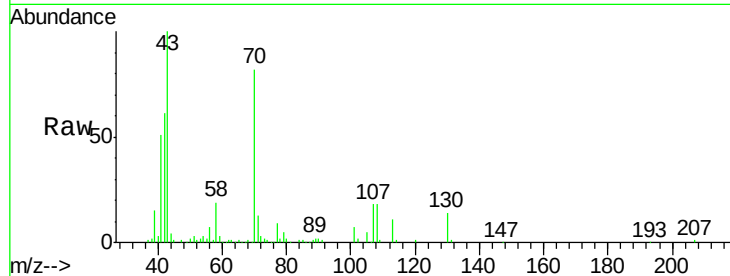
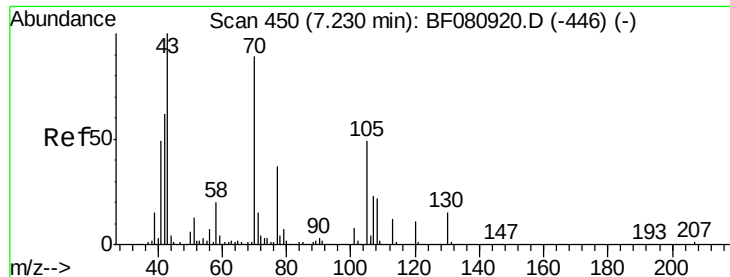
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#18
Hexachloroethane
Concen: 40.09 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	76.3	114.5	
201	68.0	57.0	85.6	





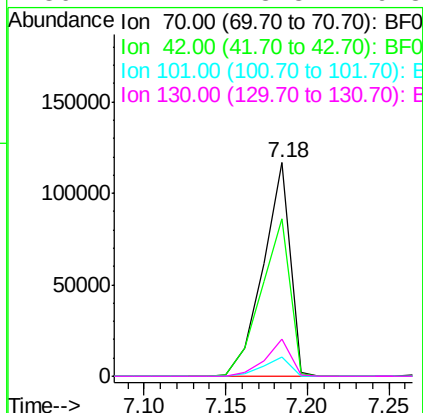
#19
n-Nitroso-di-n-propylamine
Concen: 45.83 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.0	55.7	83.5	
101	8.9	7.0	10.6	
130	17.4	13.8	20.8	

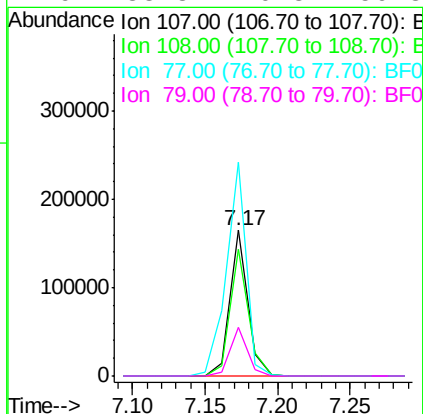
Manual Integrations
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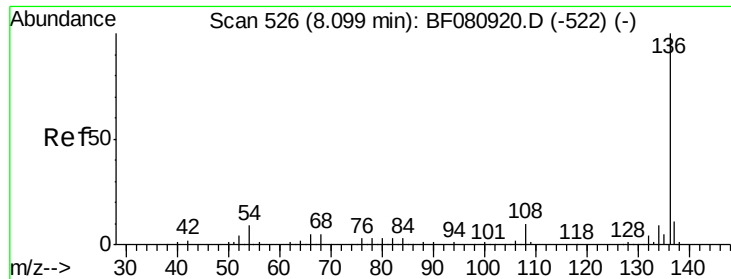
MMDadoda
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#20
3+4-Methylphenols
Concen: 39.03 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.05 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	69.2	109.2	
77	146.7	113.0	153.0	
79	33.8	10.3	50.3	





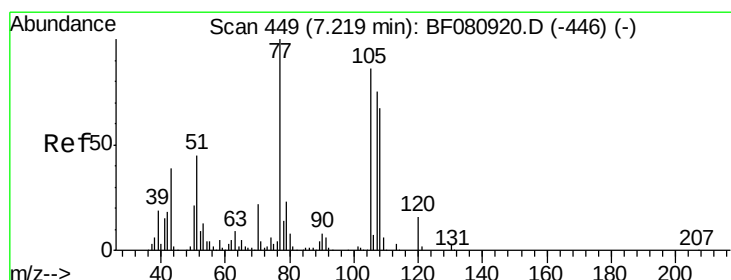
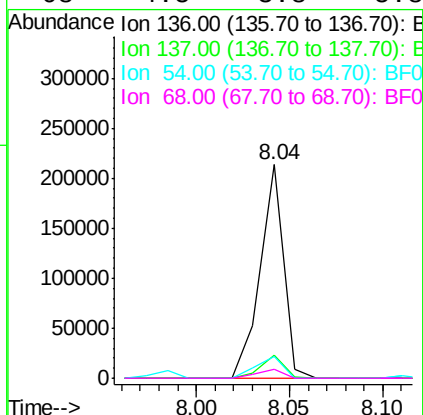
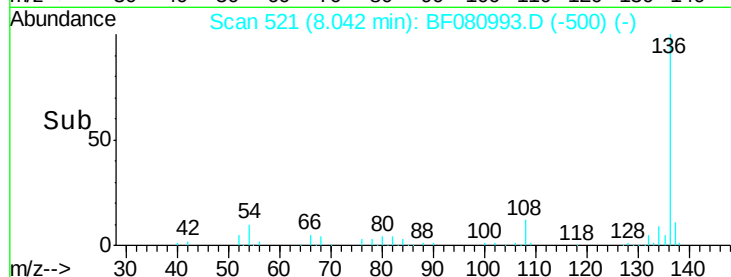
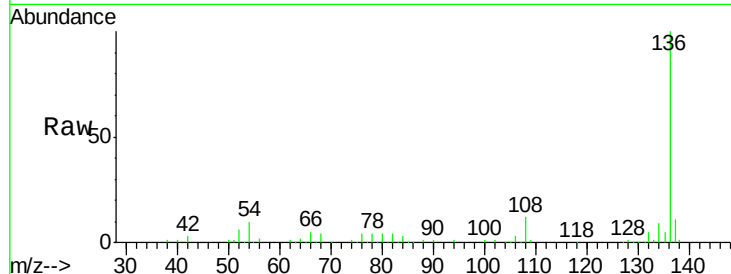
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.06 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	189296		
137	10.5	8.5	12.7	
54	10.4	7.1	10.7	
68	4.5	3.8	5.8	

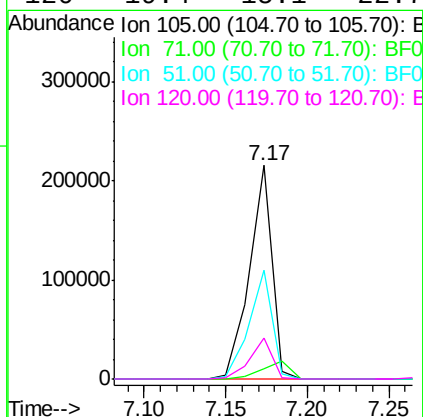
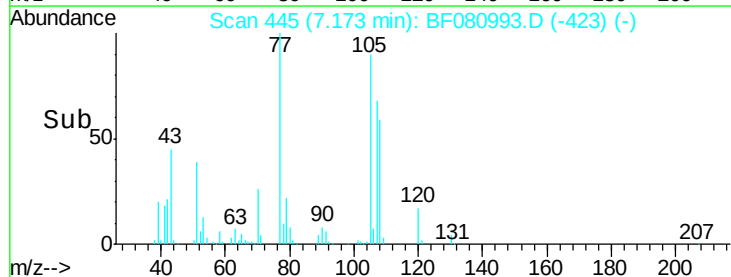
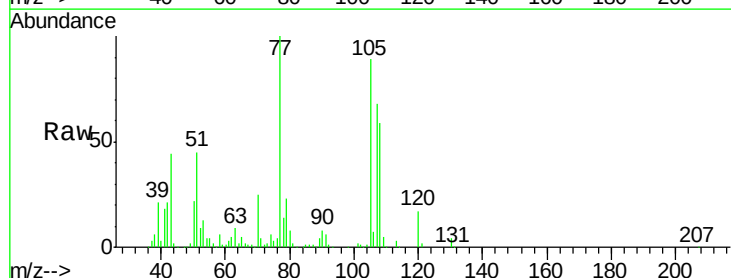
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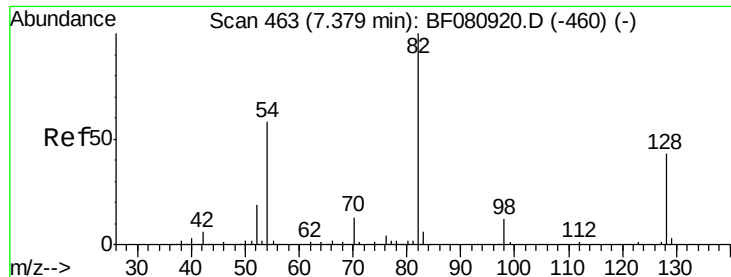
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#22
Acetophenone
Concen: 44.73 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.05 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	207456		
71	4.7	3.3	4.9	
51	50.8	41.8	62.6	
120	19.4	15.1	22.7	





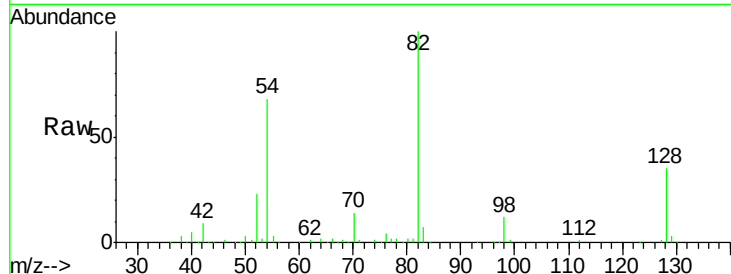
#23
 Nitrobenzene-d5
 Concen: 83.05 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

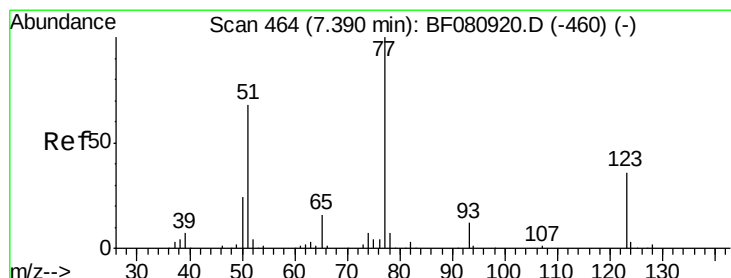
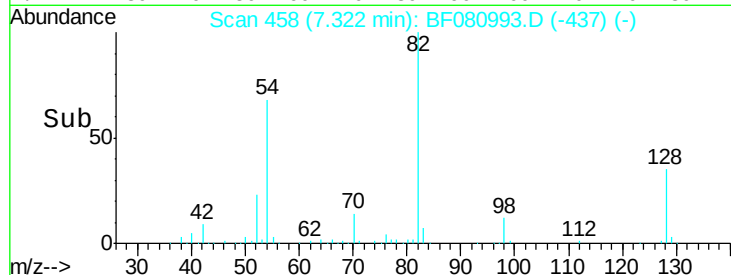
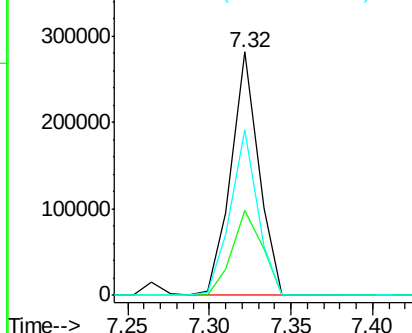
Tot Ion	Ratio	Resp	Lower	Upper
82	100	332361		
128	35.1	34.1	51.1	
54	68.1	46.5	69.7	

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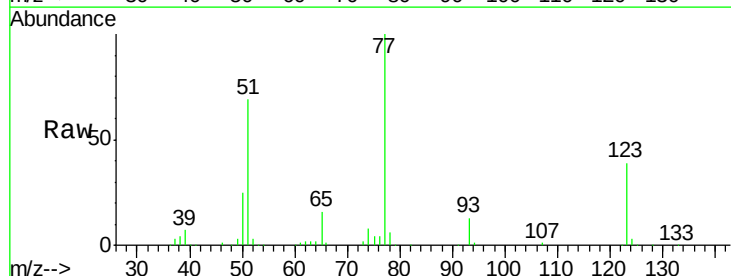


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

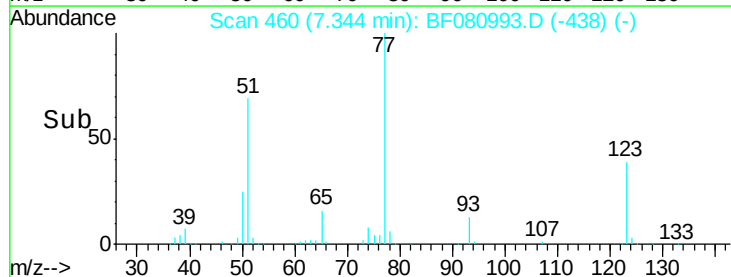
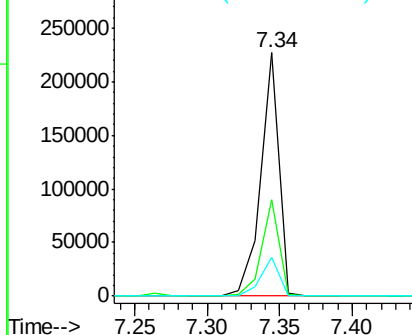


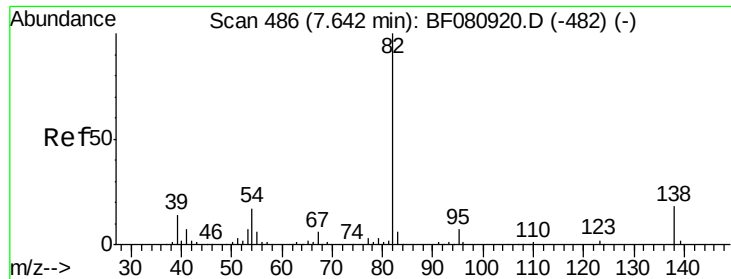
#24
 Nitrobenzene
 Concen: 47.64 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.05 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	196289		
123	39.4	28.7	43.1	
65	16.0	12.5	18.7	



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.60 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.06 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Instrument :

BNA_F

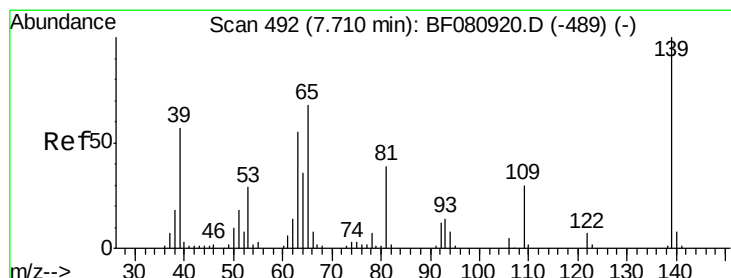
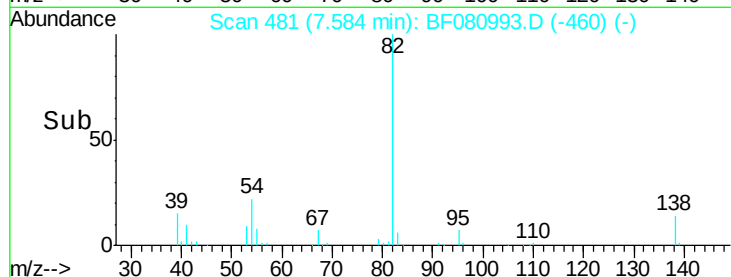
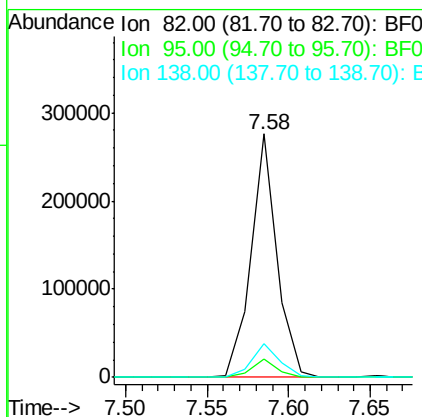
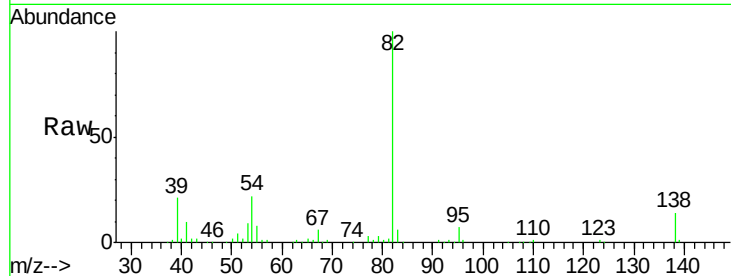
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	304745
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.8	8.6
138	13.6	14.1	21.1#

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#26

2-Nitrophenol

Concen: 37.88 ng

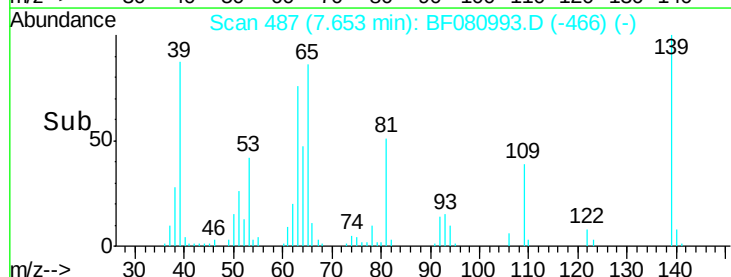
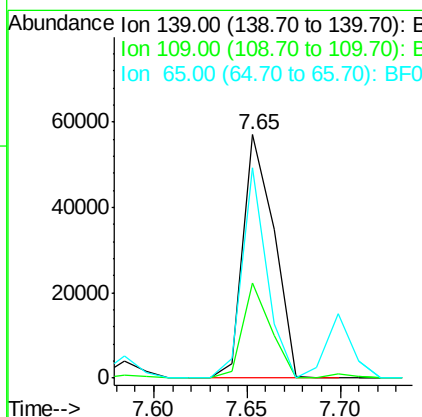
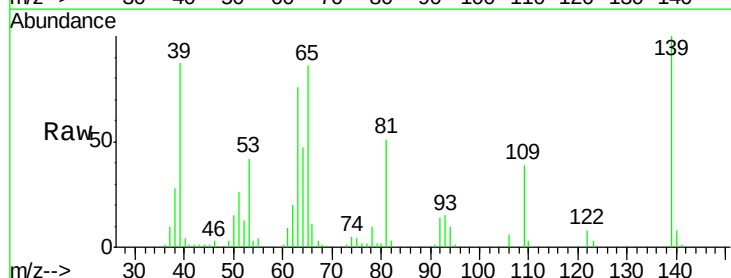
RT: 7.65 min Scan# 487

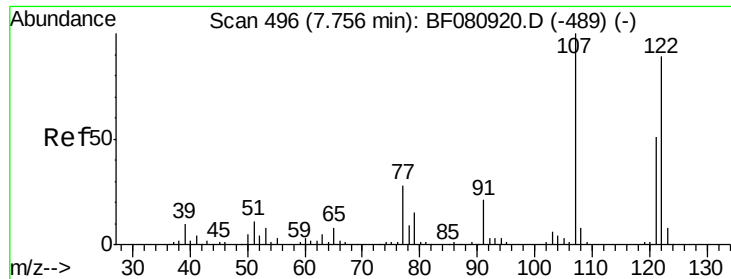
Delta R.T. -0.06 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Tgt Ion:	139	Resp:	65680
Ion Ratio		Lower	Upper
139	100		
109	39.0	24.1	36.1#
65	86.4	54.0	81.0#





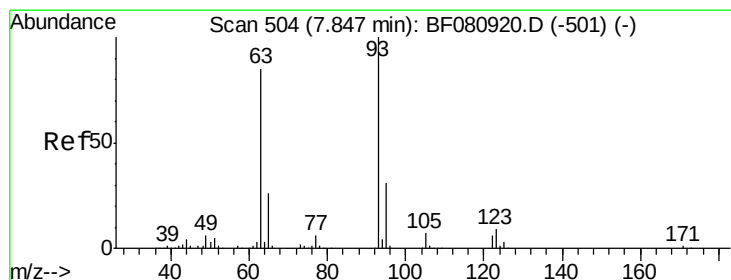
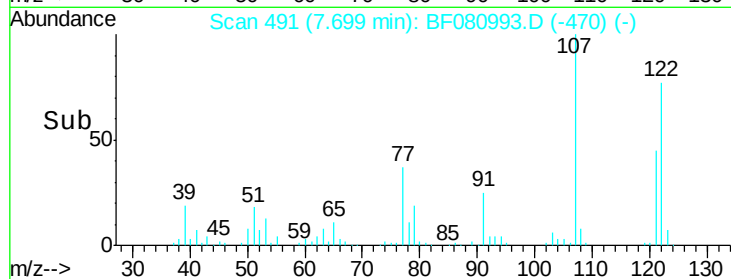
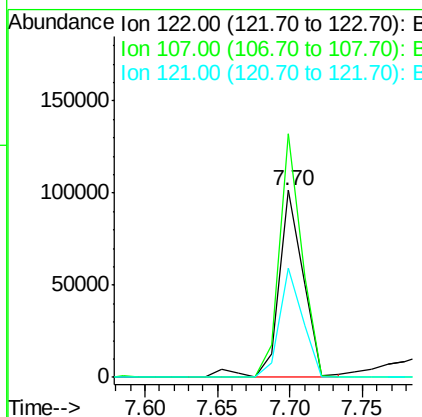
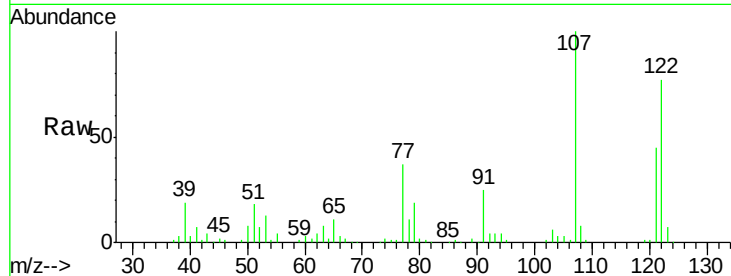
#27
 2,4-Dimethylphenol
 Concen: 36.63 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	118908		
107	130.2	90.2	135.4	
121	58.7	46.0	69.0	

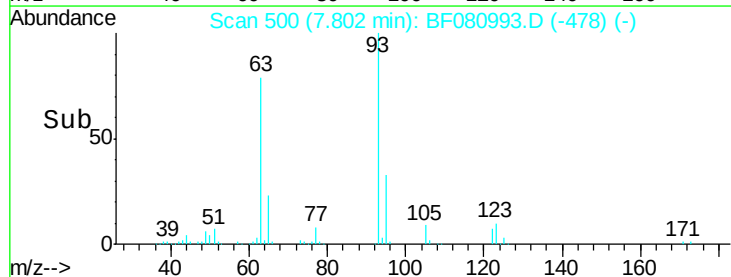
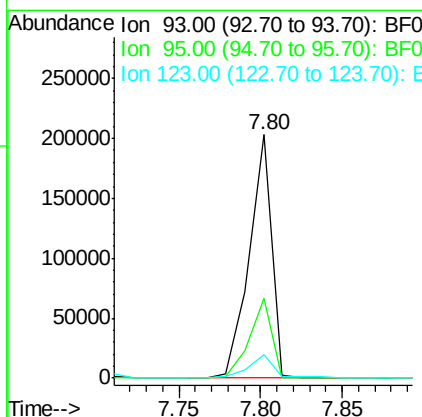
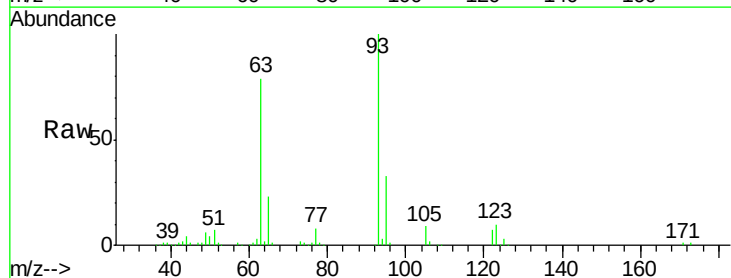
Manual Integrations
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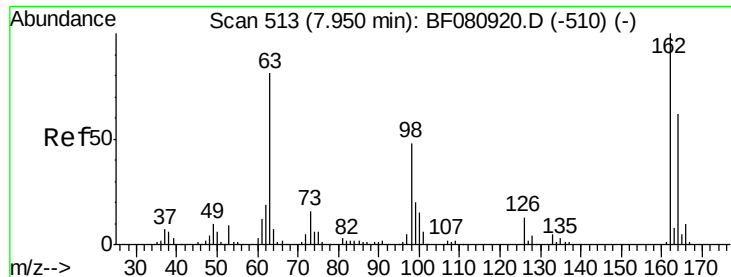
MMDadoda
 8/14/2015 3:09:37 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.80 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.05 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	193102		
95	32.8	25.0	37.4	
123	9.9	7.4	11.0	





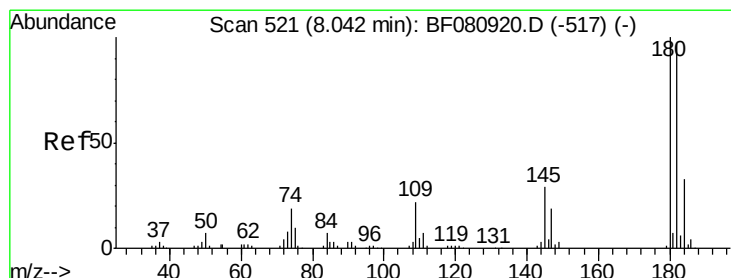
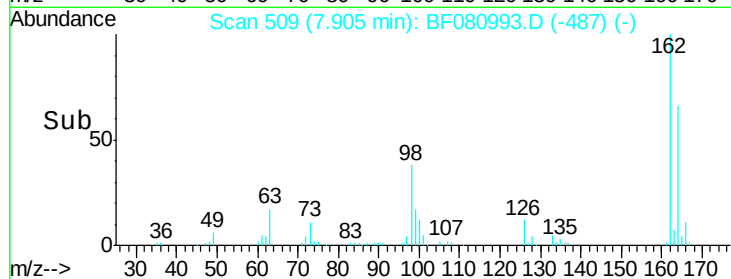
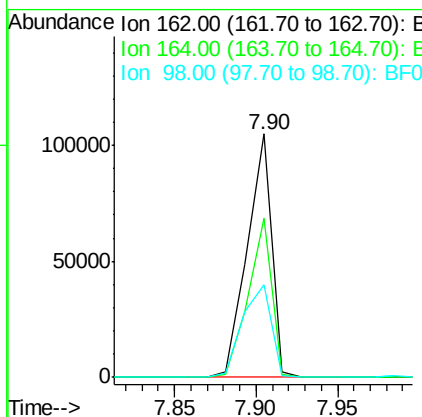
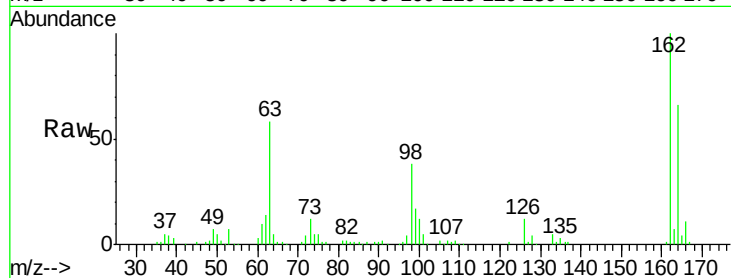
#29
 2,4-Dichlorophenol
 Concen: 40.77 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.05 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	108742
Ion Ratio	Lower	Upper	
162	100		
164	65.6	42.3	82.3
98	37.9	27.7	67.7

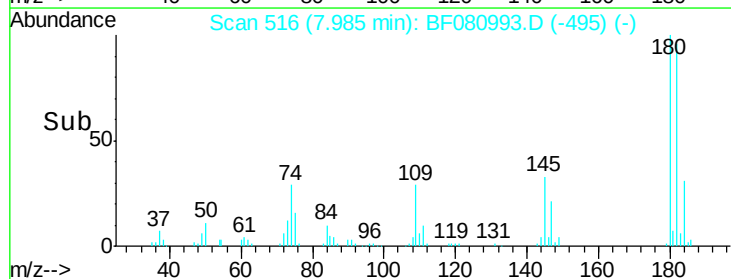
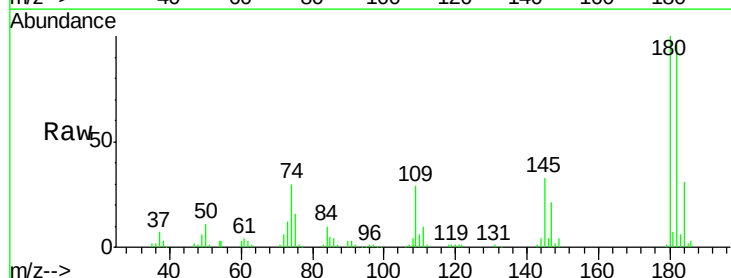
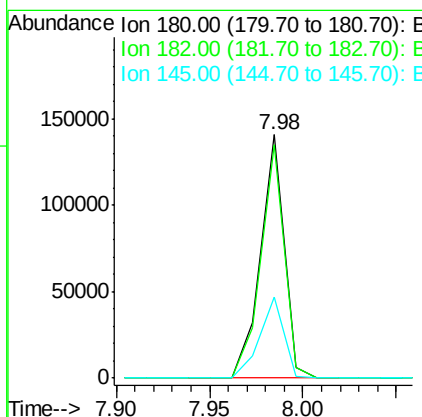
Manual Integrations
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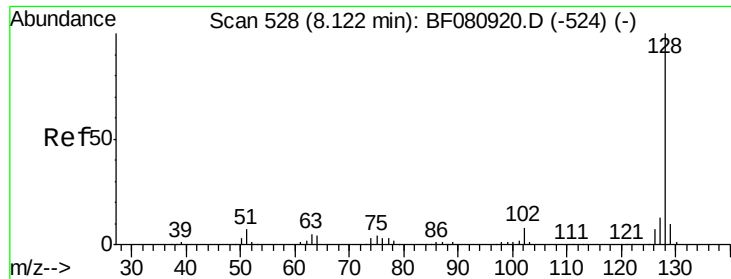
MMDadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.12 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Tgt Ion:	180	Resp:	122797
Ion Ratio	Lower	Upper	
180	100		
182	96.0	77.4	116.0
145	33.3	23.2	34.8





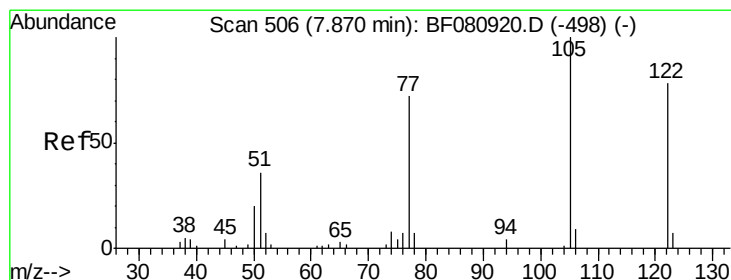
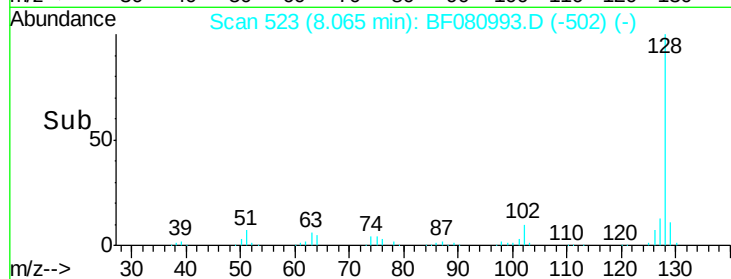
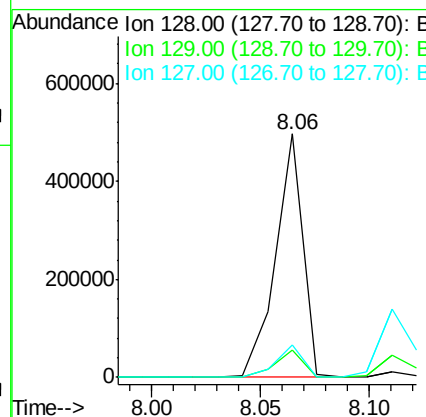
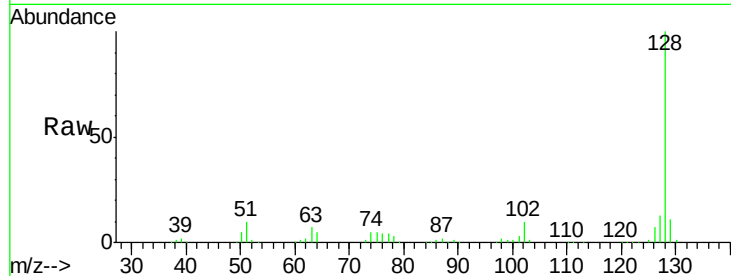
#31
Naphthalene
Concen: 42.18 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.06 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	440107		
129	11.1		8.4	12.6
127	13.3		10.5	15.7

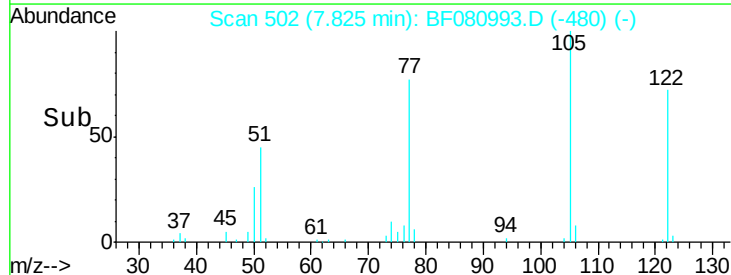
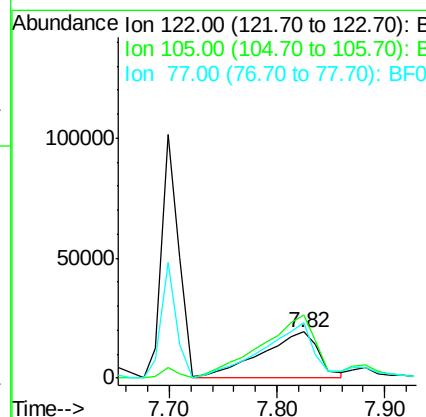
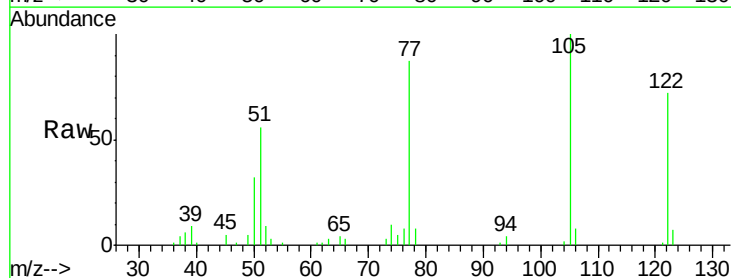
Manual Integrations
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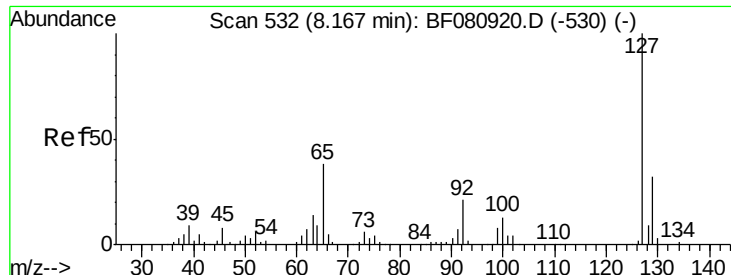
MMDadoda
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#32
Benzoic acid
Concen: 37.02 ng m
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	71948		
105	138.2		103.6	143.6
77	120.6		70.4	110.4#





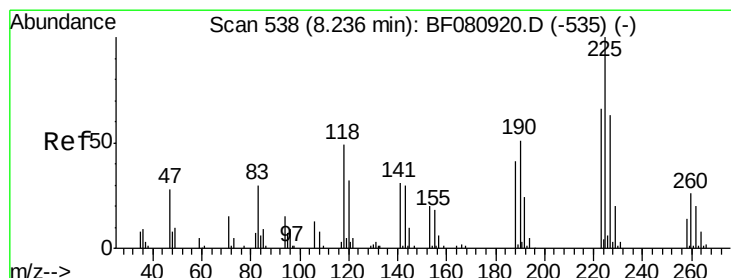
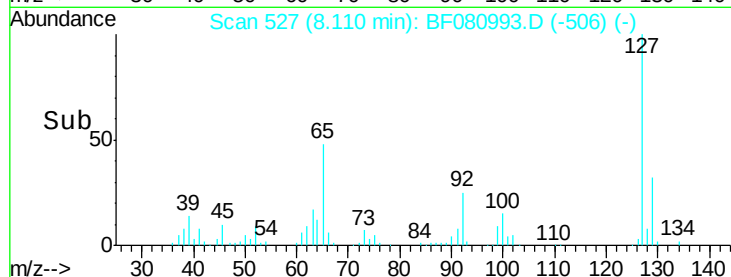
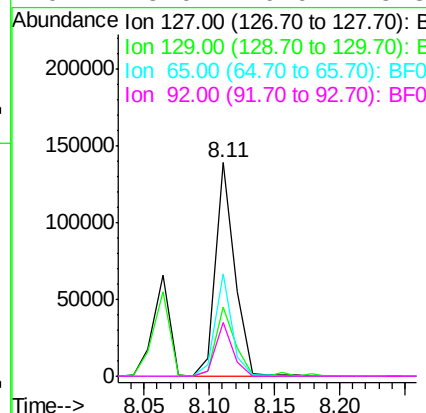
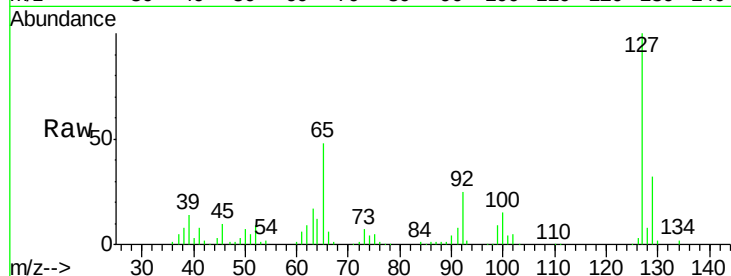
#33
4-Chloroaniline
Concen: 33.73 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1		25.9	38.9	
65	47.9		30.6	45.8	
92	25.0		16.9	25.3	

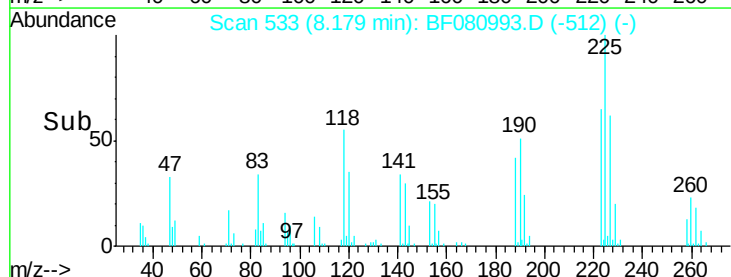
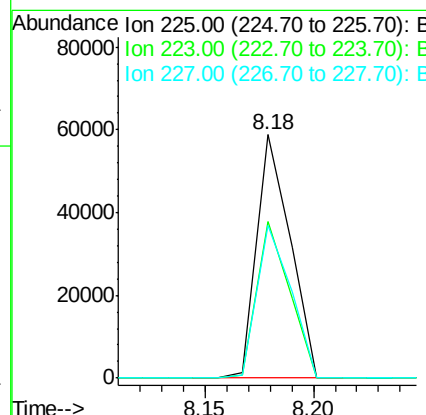
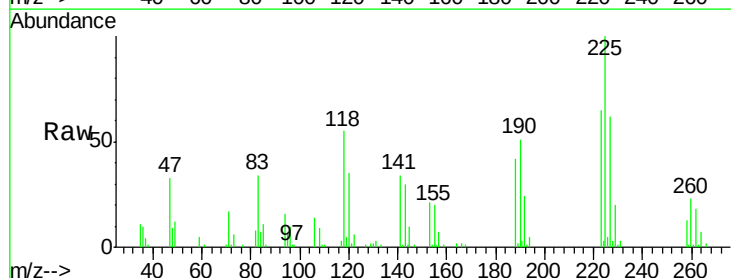
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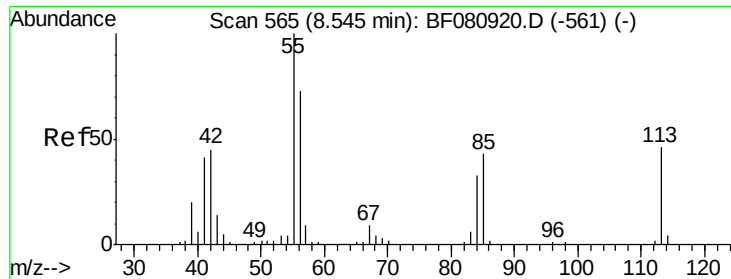
MMDadoda
8/14/2015 3:09:37 PM



#34
Hexachlorobutadiene
Concen: 36.34 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.06 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.5		52.5	78.7	
227	62.5		50.3	75.5	





#35

Caprolactam

Concen: 30.41 ng

RT: 8.50 min Scan# 561

Delta R.T. -0.05 min

Lab File: BF080993.D

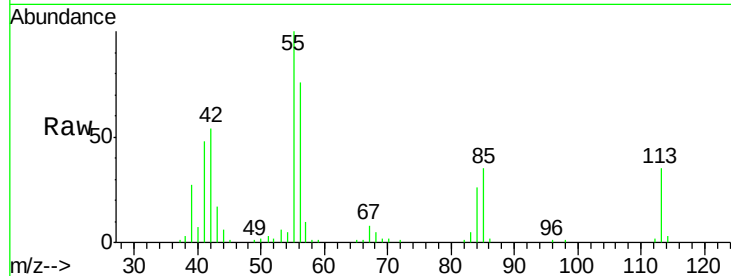
Acq: 13 Aug 2015 21:43

Instrument :

BNA_F

ClientSampleId :

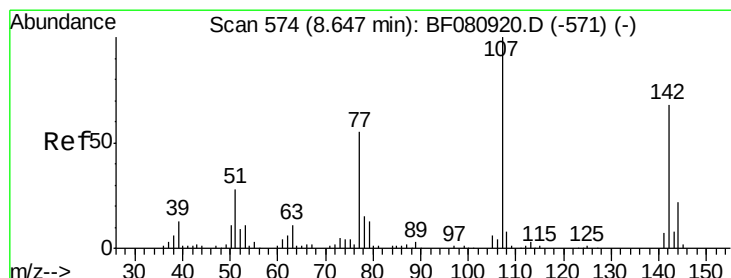
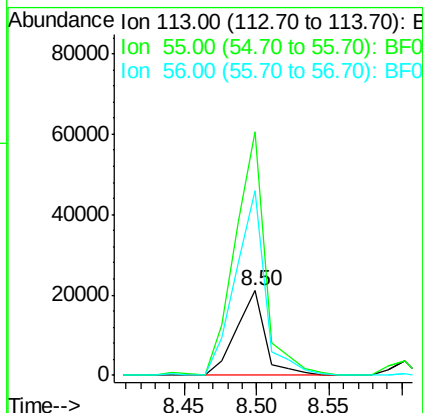
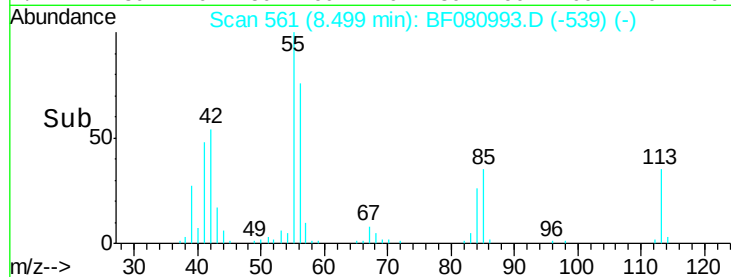
SSTDCCC040EC



Tot Ion:	113	Resp:	29181
Ion Ratio	Lower	Upper	
113	100		
55	288.9	196.4	236.4#
56	219.8	137.9	177.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

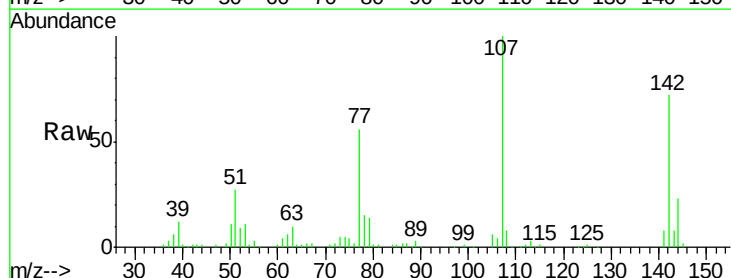
Concen: 37.51 ng

RT: 8.60 min Scan# 570

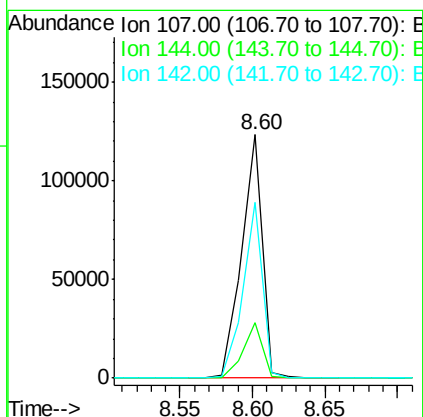
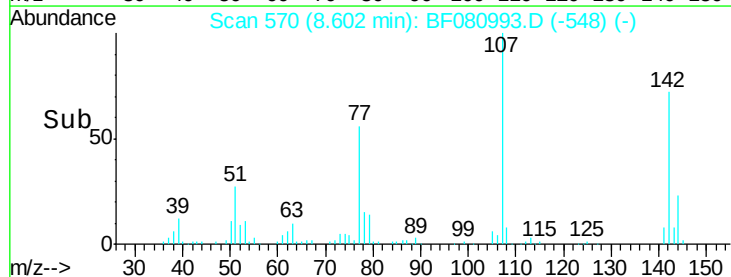
Delta R.T. -0.05 min

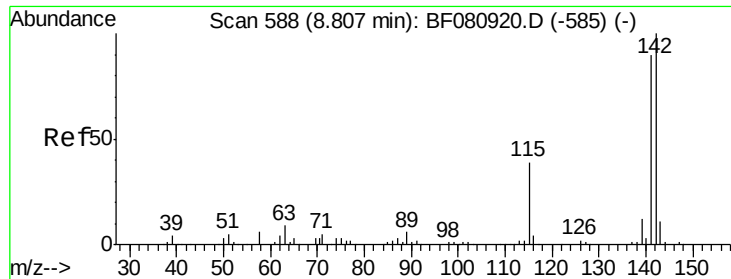
Lab File: BF080993.D

Acq: 13 Aug 2015 21:43



Tgt Ion:	107	Resp:	122101
Ion Ratio	Lower	Upper	
107	100		
144	22.8	17.3	25.9
142	72.0	54.4	81.6





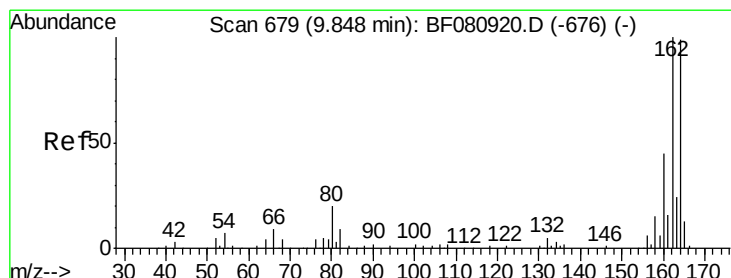
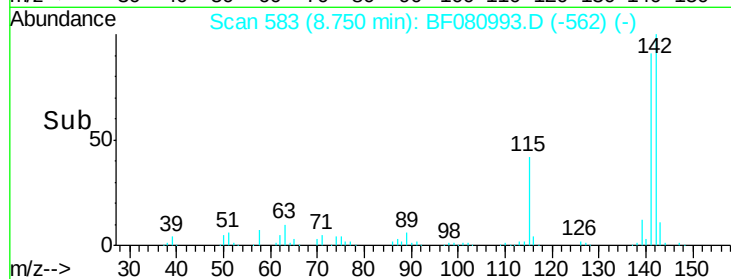
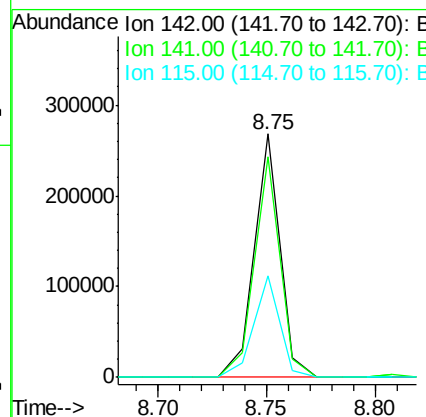
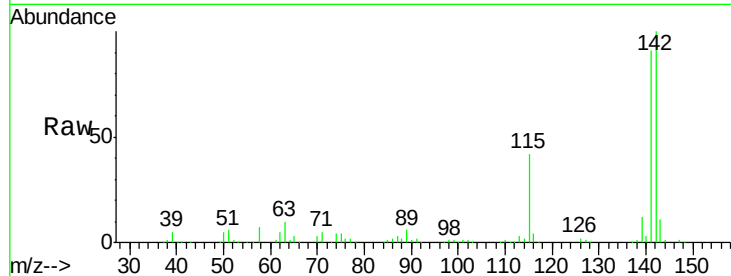
#37
 2-Methylnaphthalene
 Concen: 33.17 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.7	107.5
115	41.8	30.9	46.3

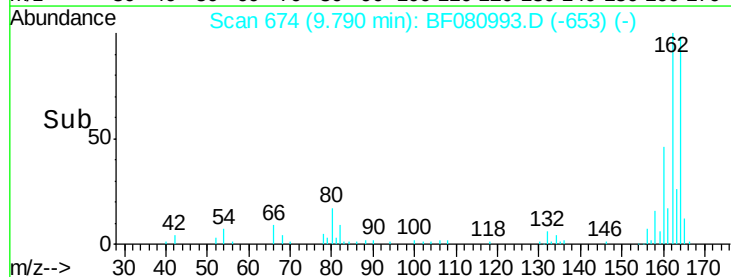
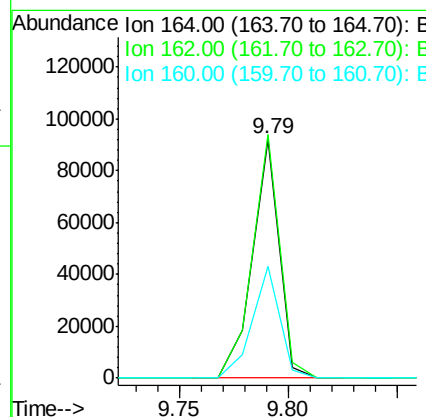
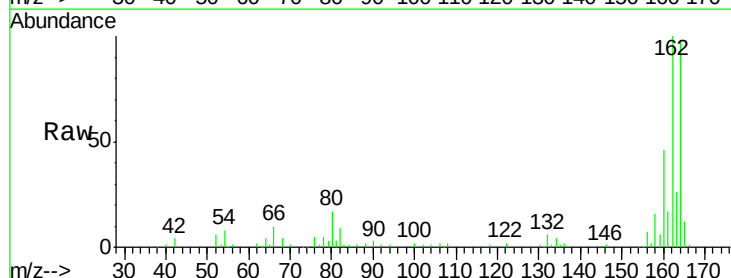
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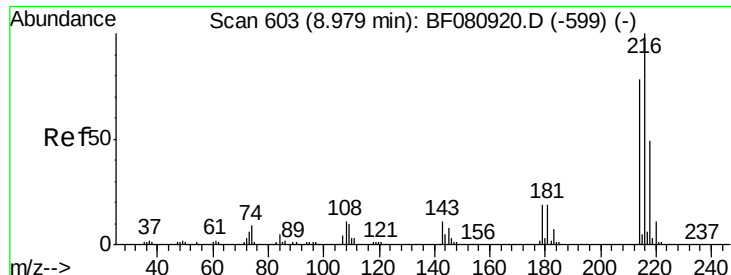
MMDadoda
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.5	120.7
160	46.8	36.6	54.8





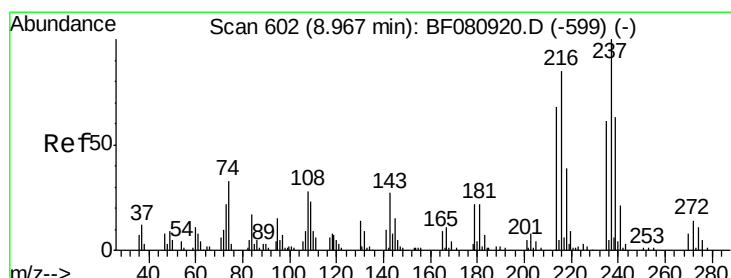
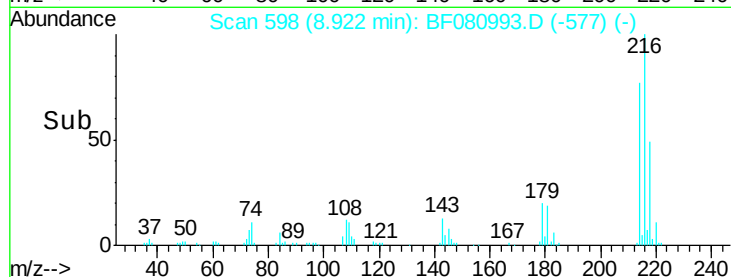
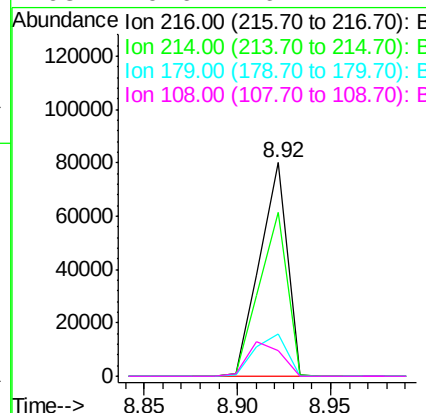
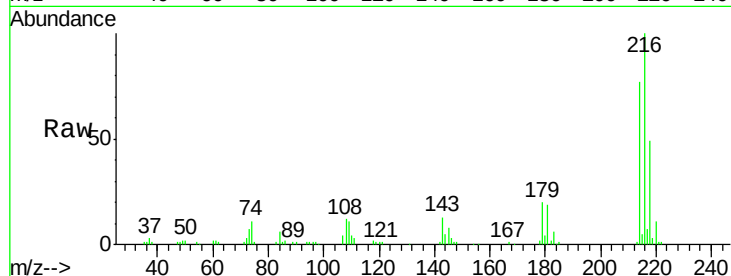
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.82 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		81893		
214	77.9	63.0	94.4		
179	22.7	17.2	25.8		
108	19.6	16.1	24.1		

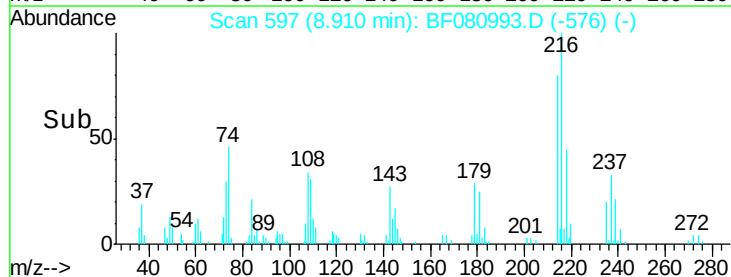
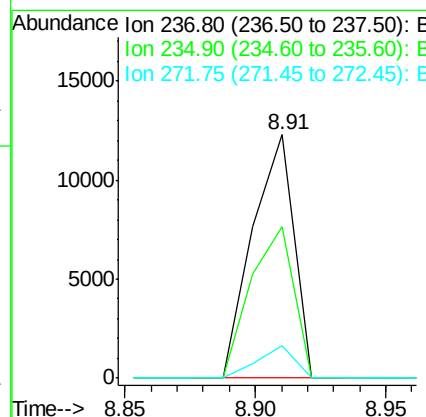
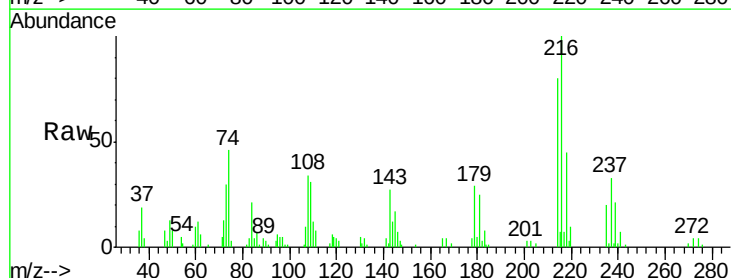
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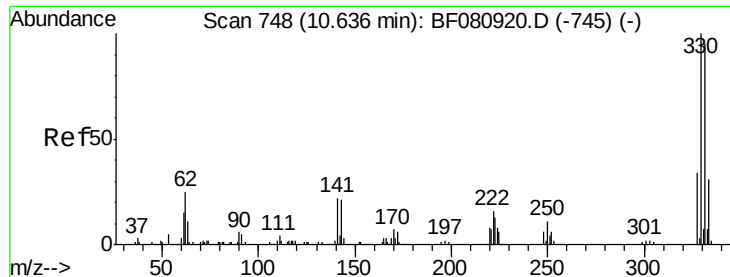
MMDadoda
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#40
 Hexachlorocyclopentadiene
 Concen: 10.34 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		13669		
235	62.0	41.3	81.3		
272	13.1	0.0	33.6		





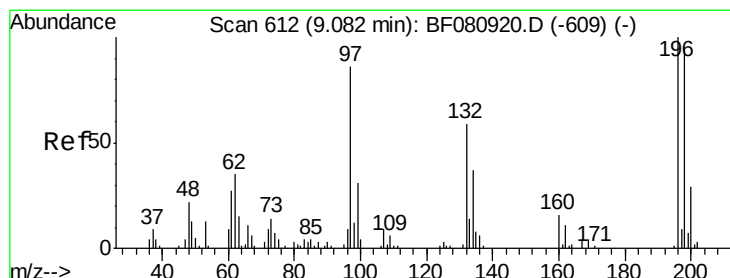
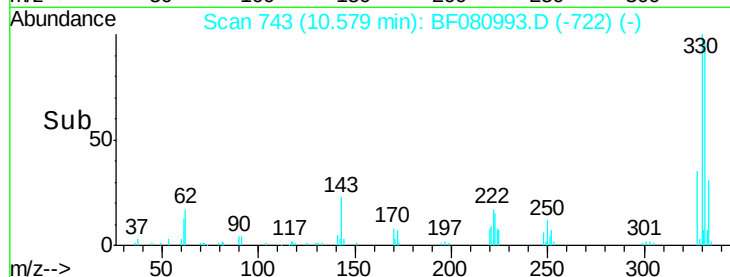
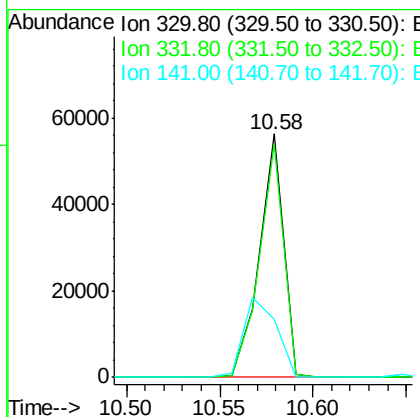
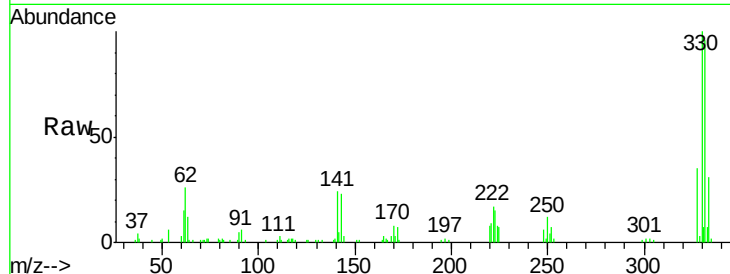
#41
 2,4,6-Tribromophenol
 Concen: 58.19 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	50215		
332	96.3	76.2	114.4	
141	45.0	27.8	41.8#	

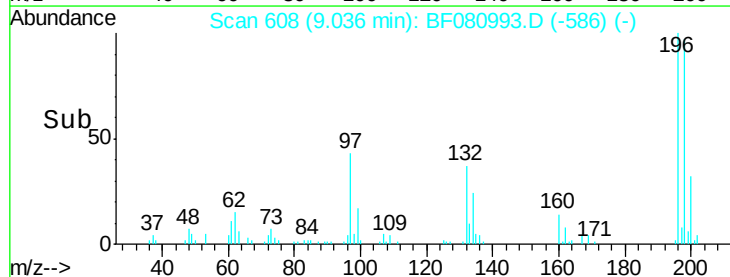
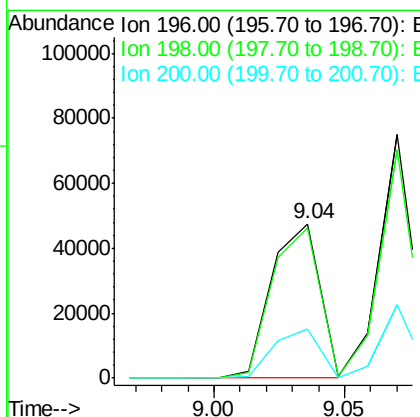
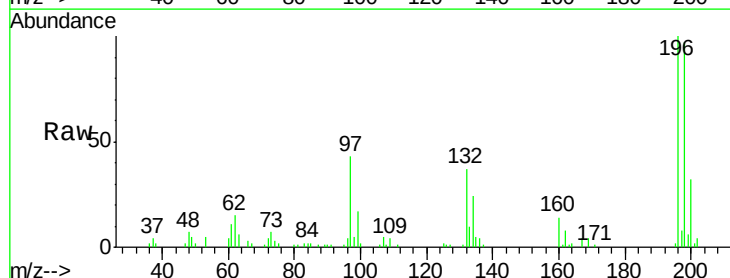
Manual Integrations
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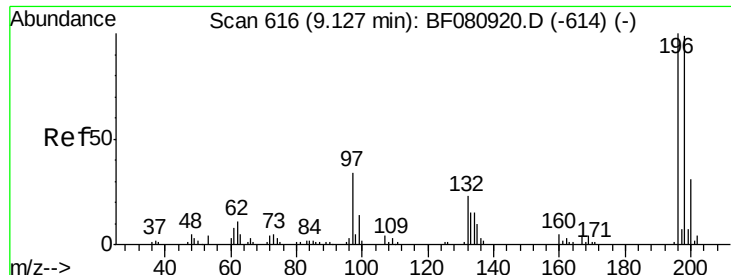
MMDadoda
 8/14/2015 3:09:37 PM



#42
 2,4,6-Trichlorophenol
 Concen: 34.41 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.05 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

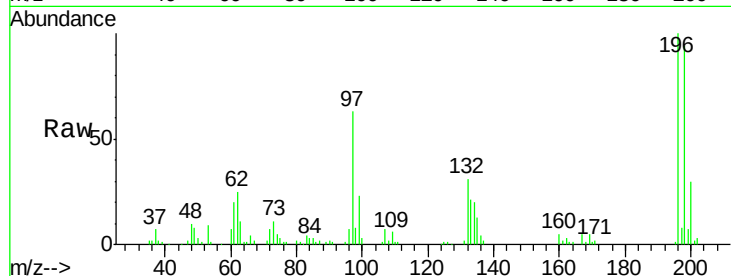
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	61068		
198	97.2	75.9	113.9	
200	31.6	23.1	34.7	





#43
 2,4,5-Trichlorophenol
 Concen: 36.11 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

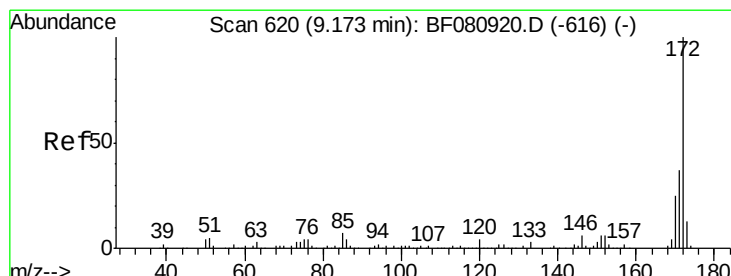
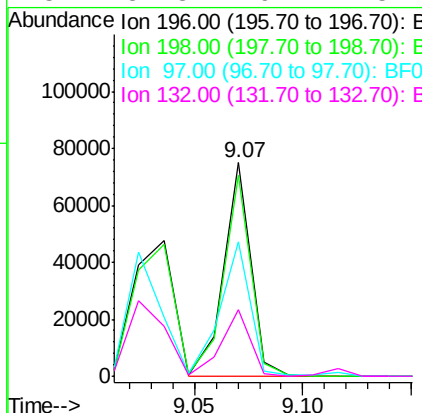
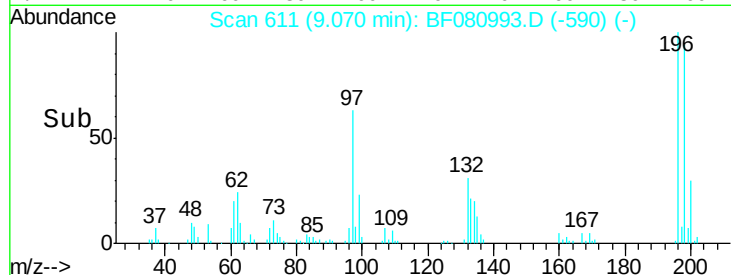
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



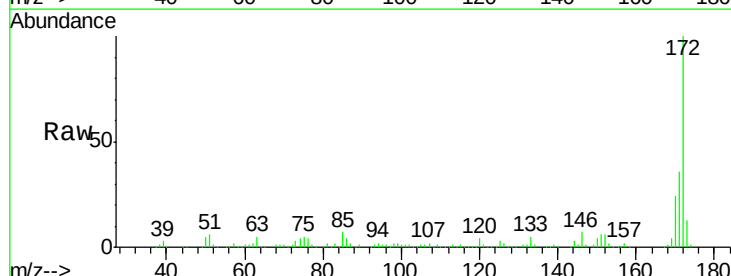
Tot Ion:	196	Resp:	64584
Ion Ratio	Lower	Upper	
196	100		
198	93.9	78.9	118.3
97	62.8	29.1	43.7#
132	31.3	19.1	28.7#

Manual Integrations
 APPROVED

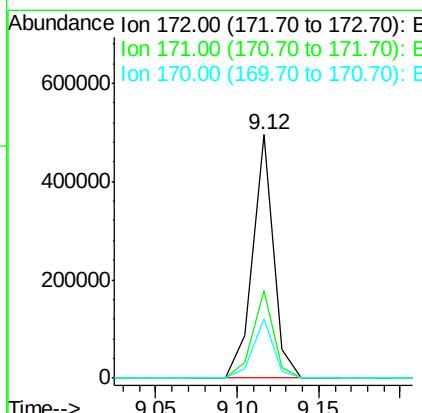
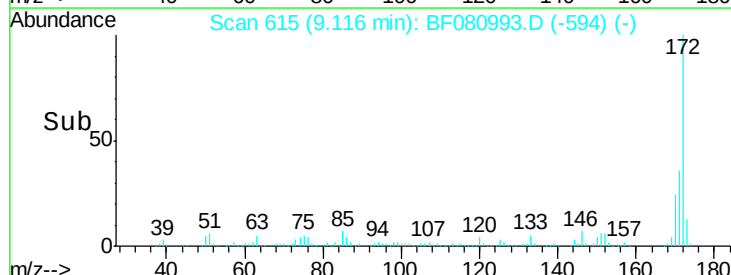
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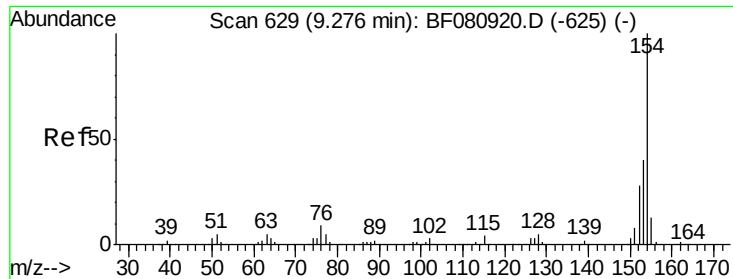


#44
 2-Fluorobiphenyl
 Concen: 79.07 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43



Tgt Ion:	172	Resp:	441186
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.4	44.0
170	24.3	19.7	29.5





#45

1,1'-Biphenyl

Concen: 36.23 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.06 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Instrument :

BNA_F

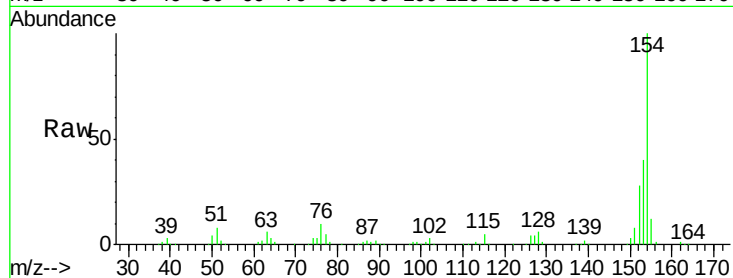
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	244252
Ion Ratio	Lower	Upper	
154	100		
153	39.9	20.1	60.1
76	9.7	0.0	29.3

Manual Integrations
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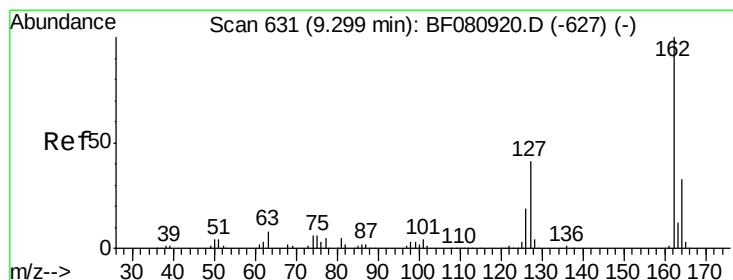
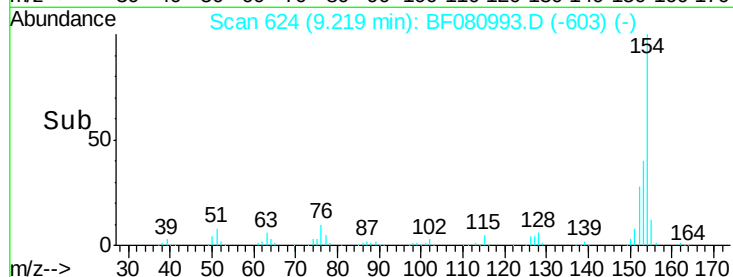
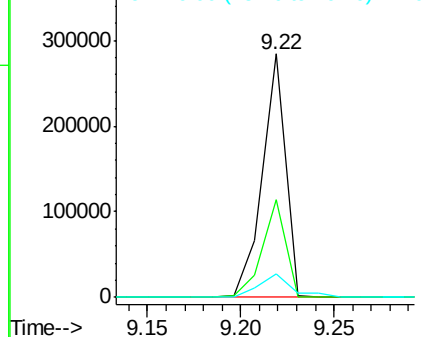
MMDadoda
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 33.01 ng

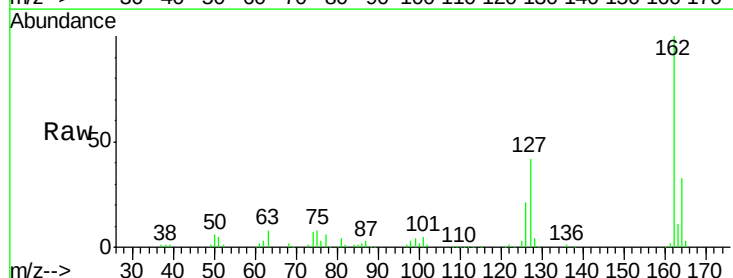
RT: 9.24 min Scan# 626

Delta R.T. -0.06 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

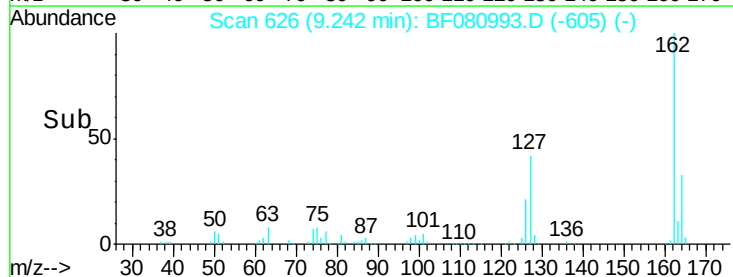
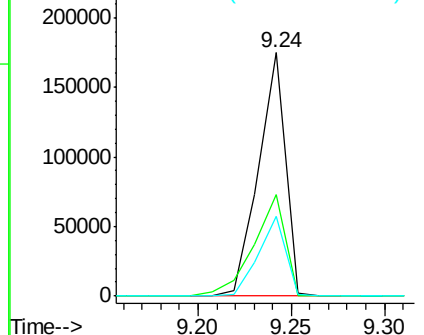
Tgt Ion:	162	Resp:	173523
Ion Ratio	Lower	Upper	
162	100		
127	41.6	32.5	48.7
164	32.5	26.2	39.4

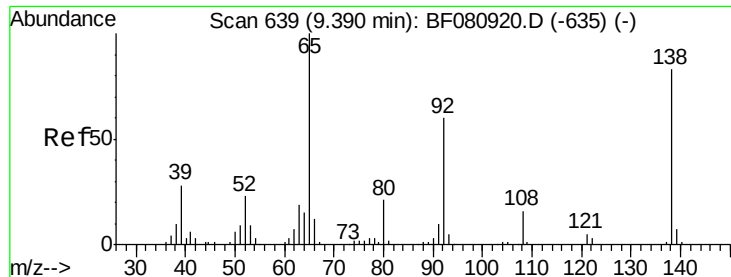


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





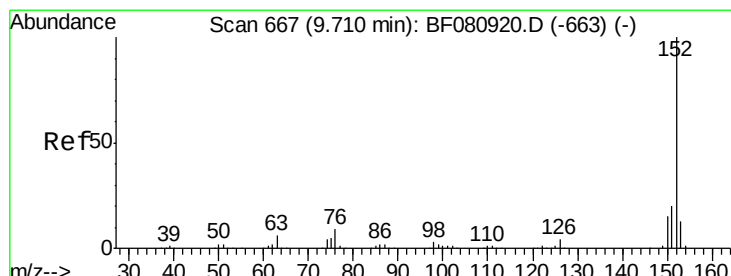
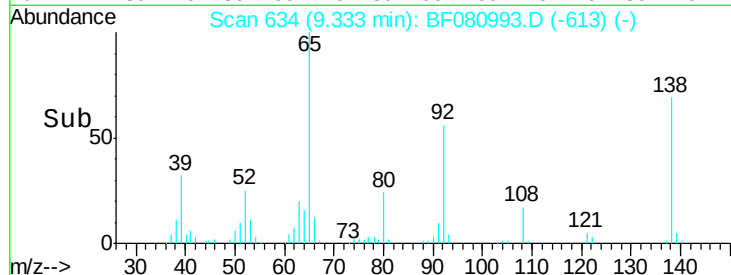
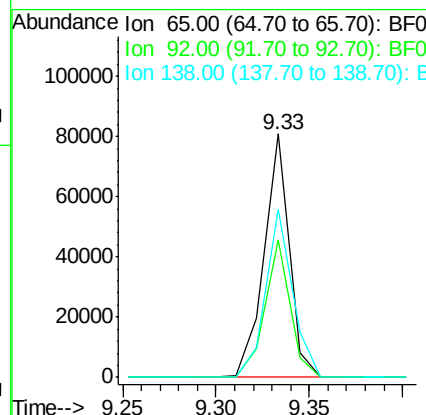
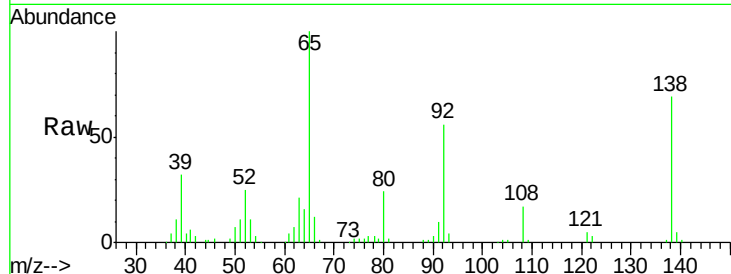
#47
 2-Nitroaniline
 Concen: 35.48 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tot Ion:	65	Resp:	74771
Ion Ratio	Lower	Upper	
65	100		
92	56.3	48.0	72.0
138	69.1	66.1	99.1

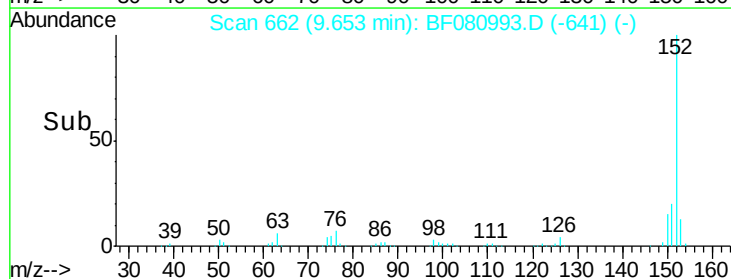
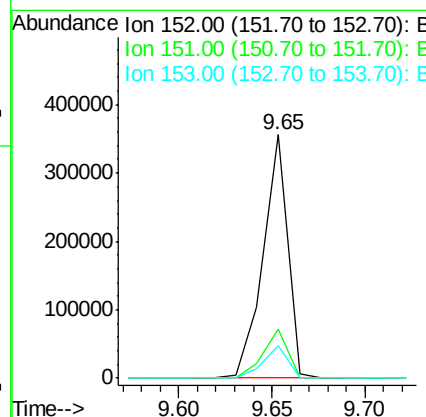
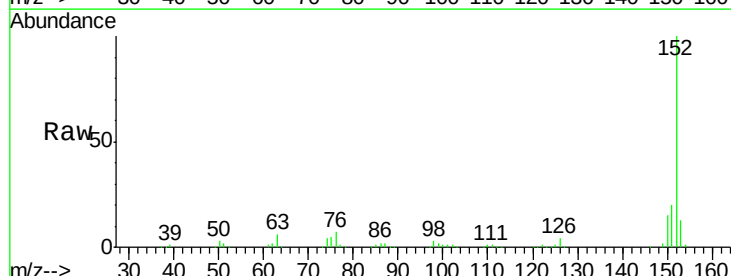
Manual Integrations
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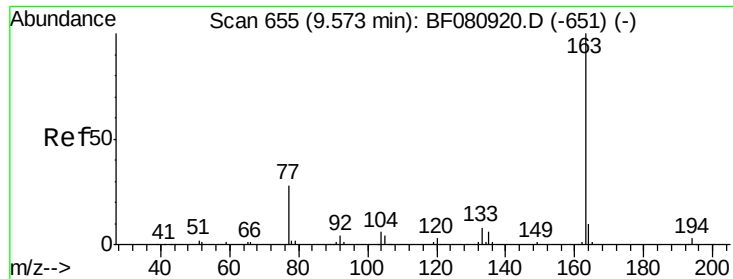
MMDadoda
 8/14/2015 3:09:37 PM



#48
 Acenaphthylene
 Concen: 35.19 ng
 RT: 9.65 min Scan# 662
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Tgt Ion:	152	Resp:	321529
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.3	24.5
153	13.1	10.5	15.7





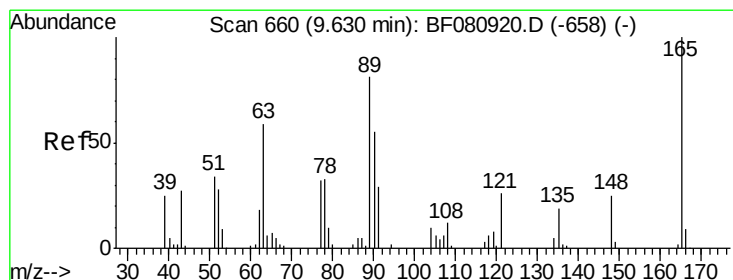
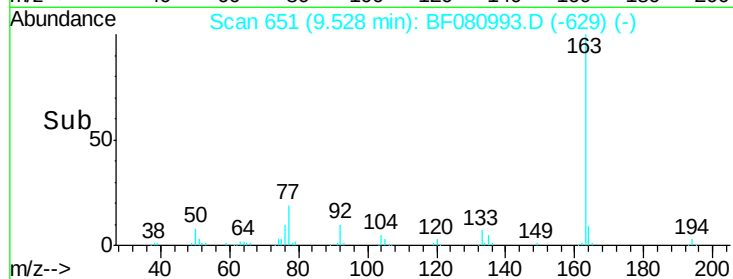
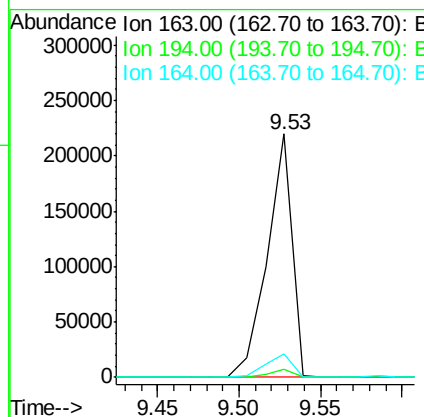
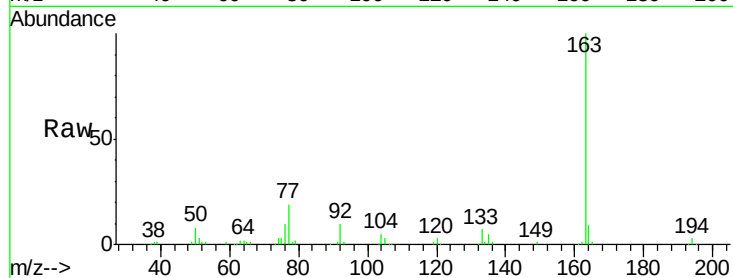
#49
Dimethylphthalate
Concen: 35.70 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	2.4	3.6
164	9.4	8.2	12.4

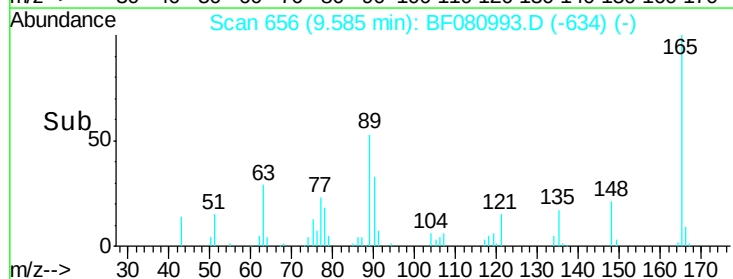
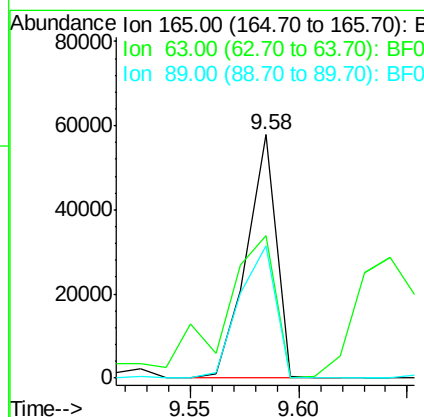
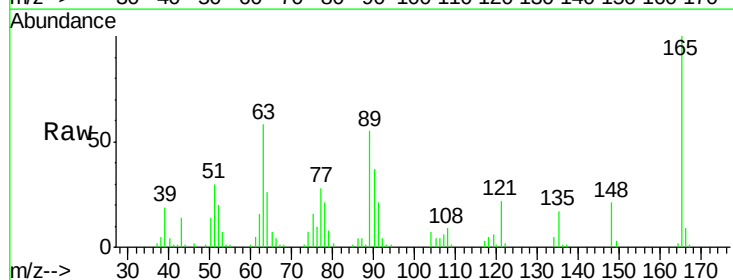
Manual Integrations
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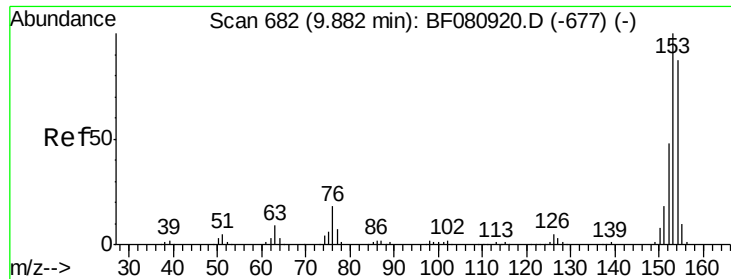
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#50
2,6-Dinitrotoluene
Concen: 40.76 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.05 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	58.4	77.6	116.4#
89	54.5	64.5	96.7#





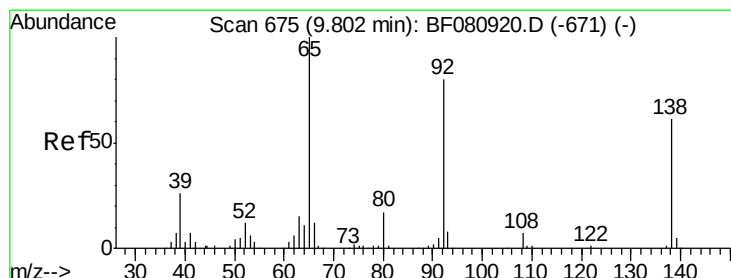
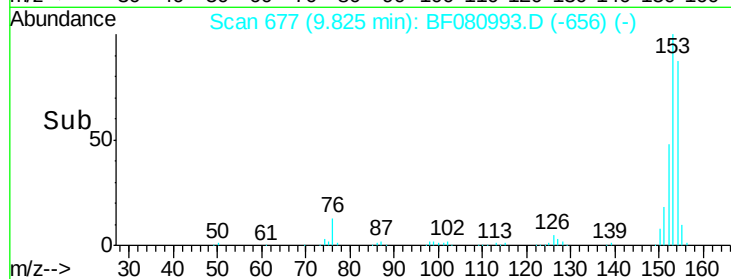
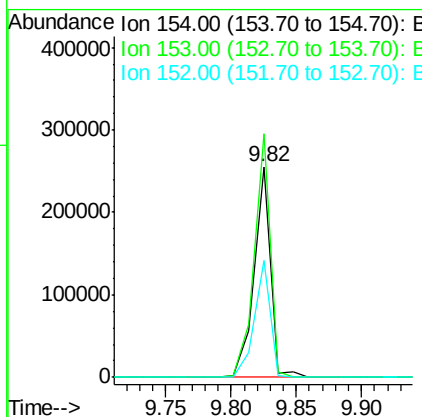
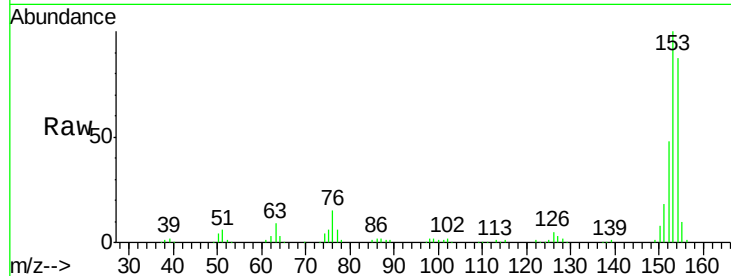
#51
Acenaphthene
Concen: 40.17 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.06 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.4	137.2
152	55.5	44.2	66.4

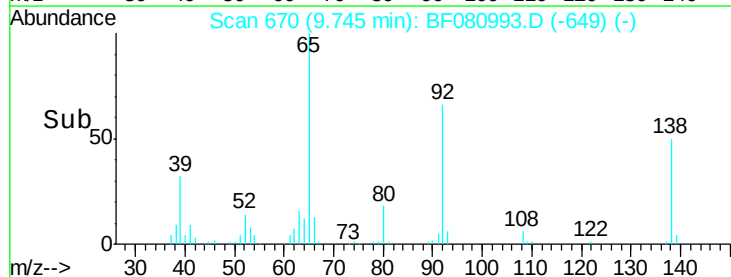
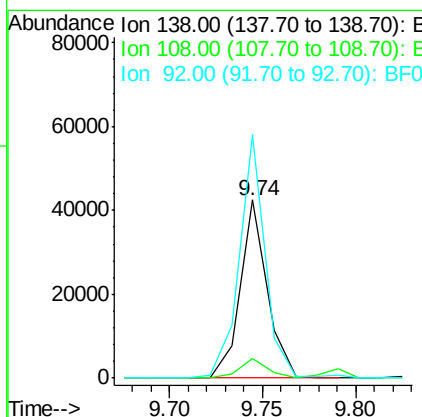
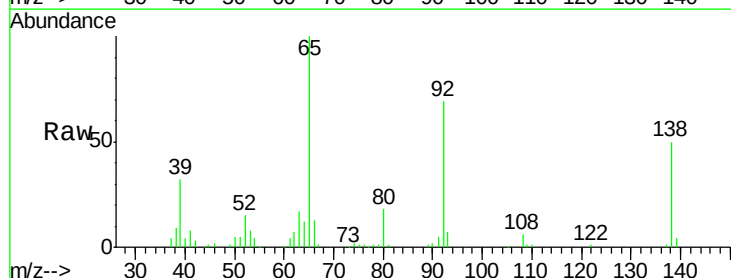
Manual Integrations
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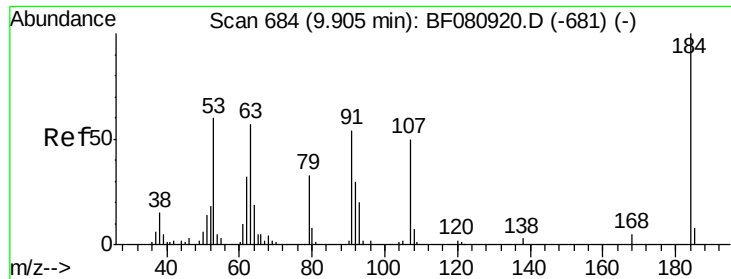
MMDadoda
8/14/2015 3:09:37 PM



#52
3-Nitroaniline
Concen: 25.64 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.06 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.7	13.1
92	136.7	104.4	156.6





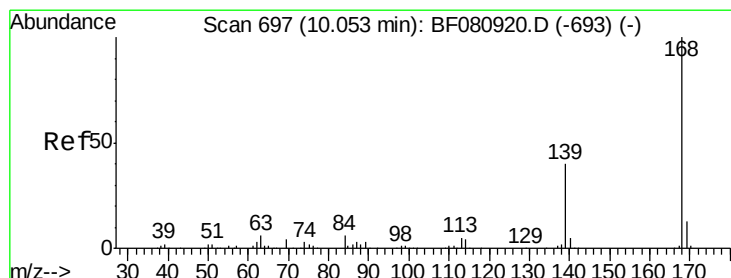
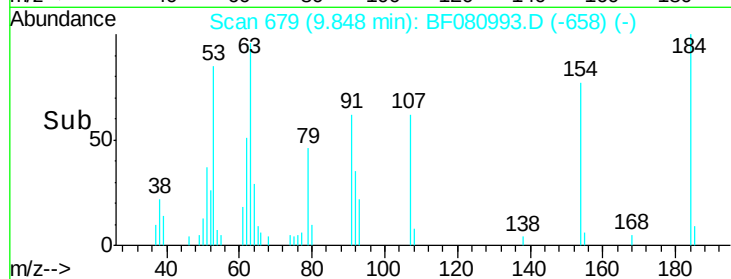
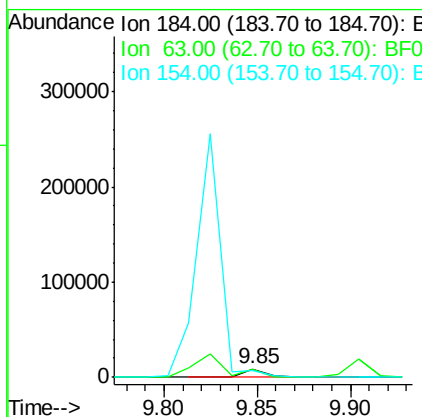
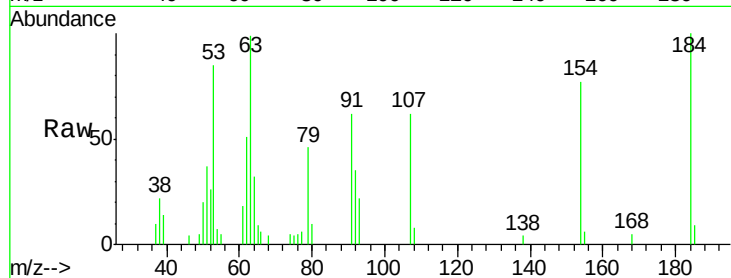
#53
 2,4-Dinitrophenol
 Concen: 14.97 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	99.4	59.7	89.5#
154	76.7	53.8	80.8

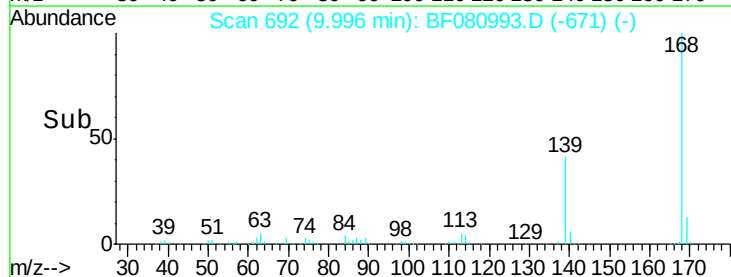
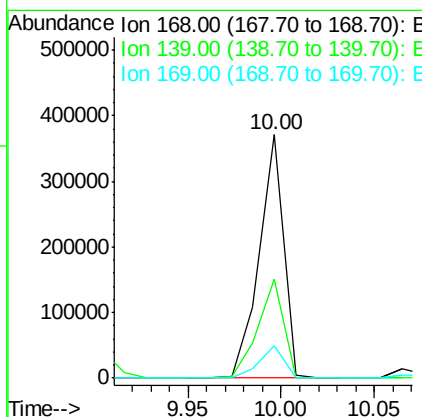
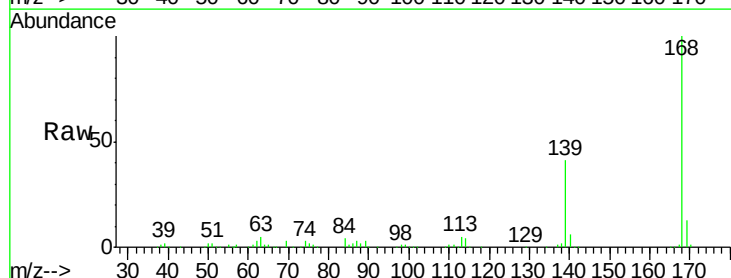
Manual Integrations
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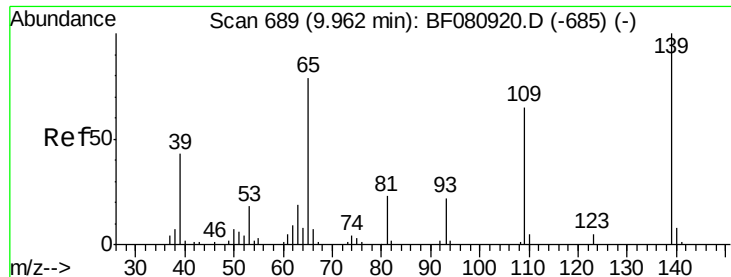
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#54
 Dibenzofuran
 Concen: 44.16 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	31.9	47.9
169	13.1	10.6	15.8





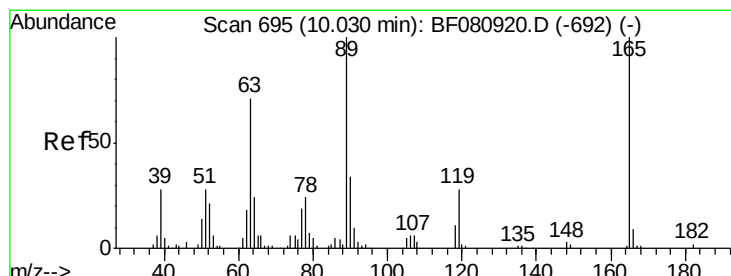
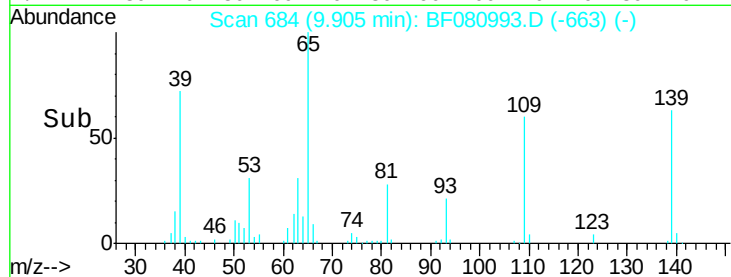
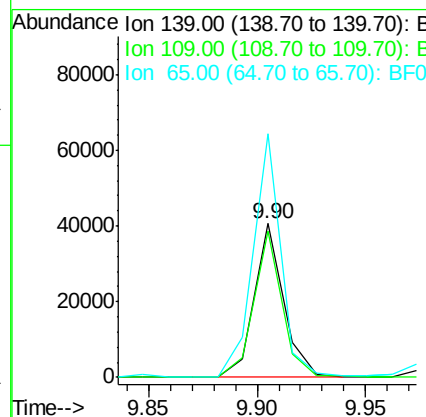
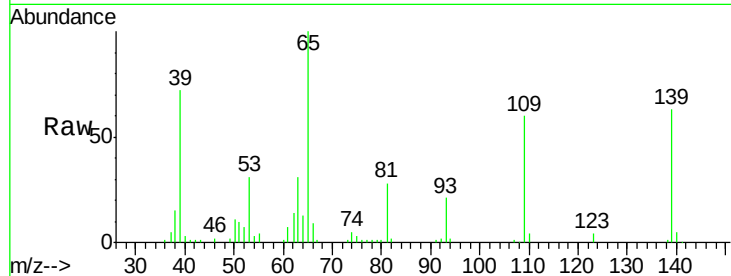
#55
4-Nitrophenol
Concen: 30.52 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.06 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	95.4	44.7	84.7#	
65	158.5	59.5	99.5#	

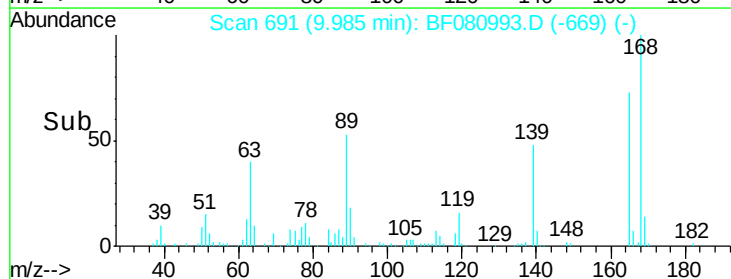
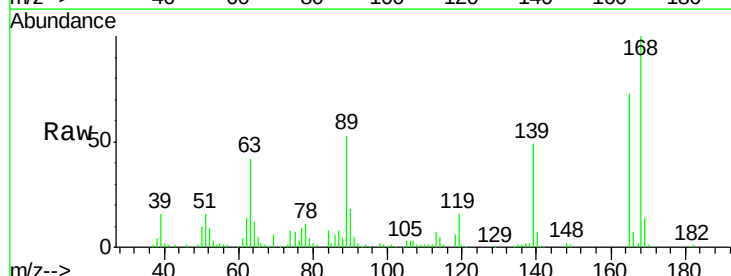
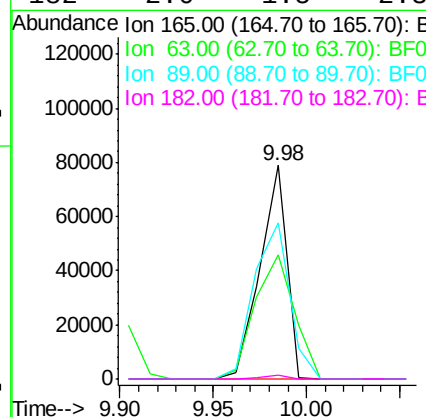
Manual Integrations
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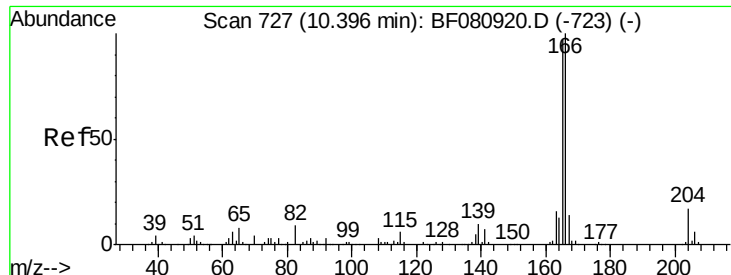
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#56
2,4-Dinitrotoluene
Concen: 44.18 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.05 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.2	56.7	85.1	
89	73.1	80.4	120.6#	
182	2.0	1.5	2.3	





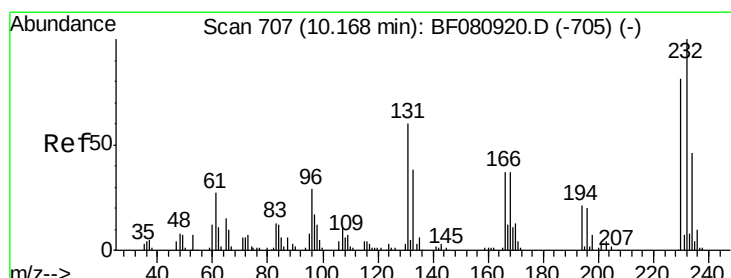
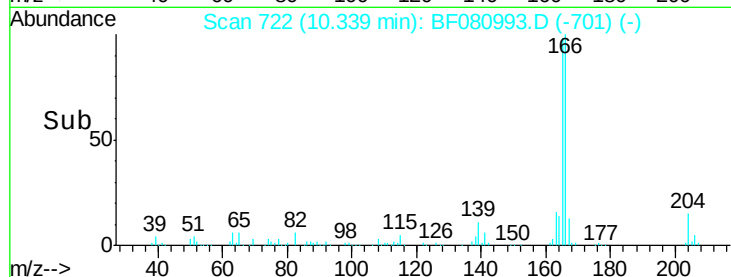
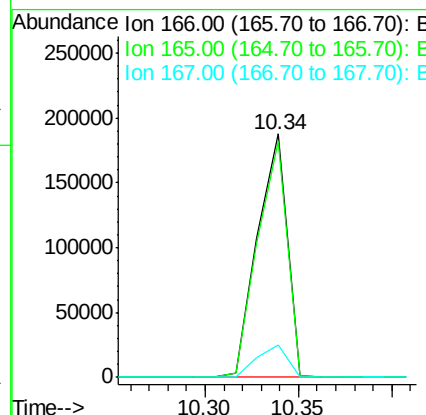
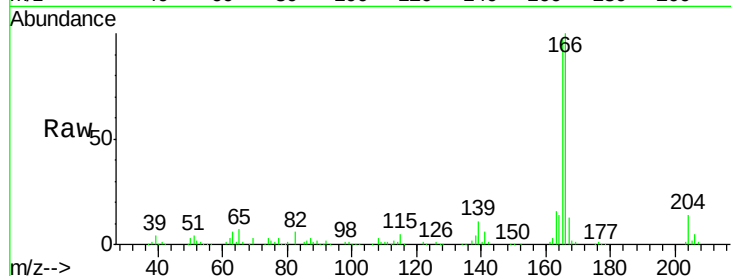
#57
Fluorene
Concen: 35.11 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.06 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	205536		
165	96.7	77.2	115.8	
167	13.2	10.8	16.2	

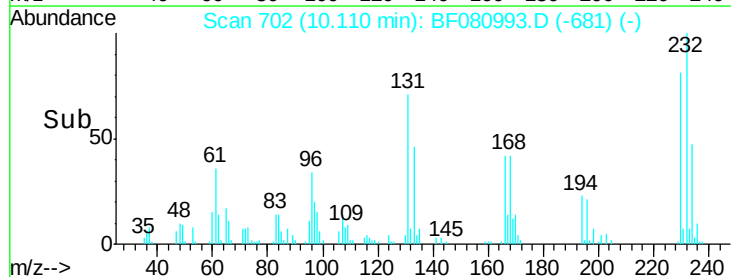
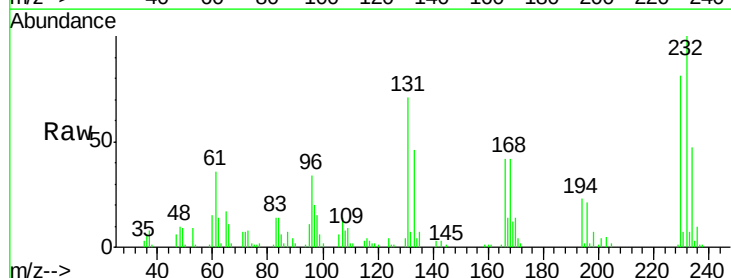
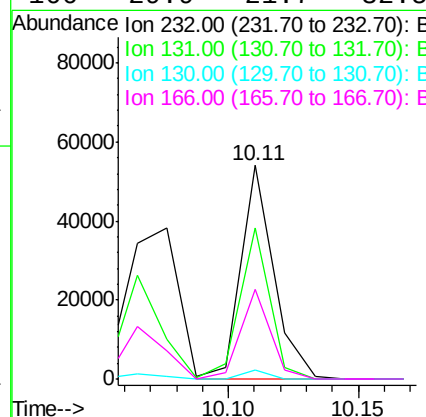
Manual Integrations
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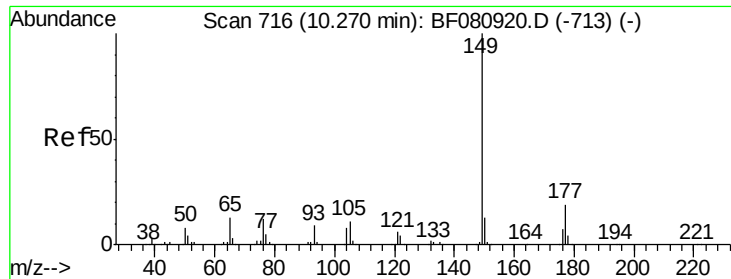
MMDadoda
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#58
2,3,4,6-Tetrachlorophenol
Concen: 33.57 ng m
RT: 10.11 min Scan# 702
Delta R.T. -0.06 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	47518		
131	54.6	39.4	59.2	
130	2.9	2.1	3.1	
166	29.9	21.7	32.5	





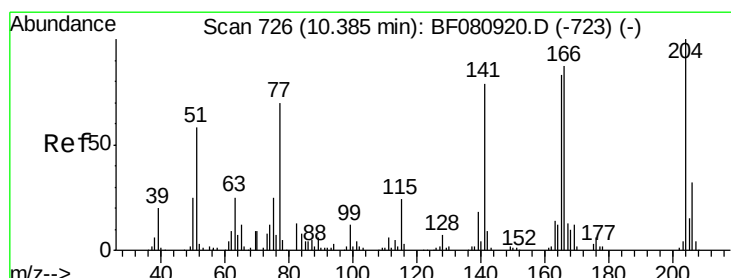
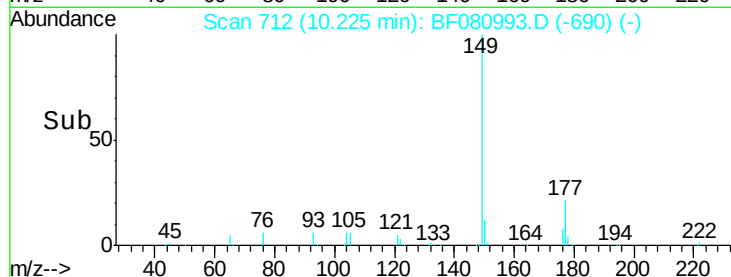
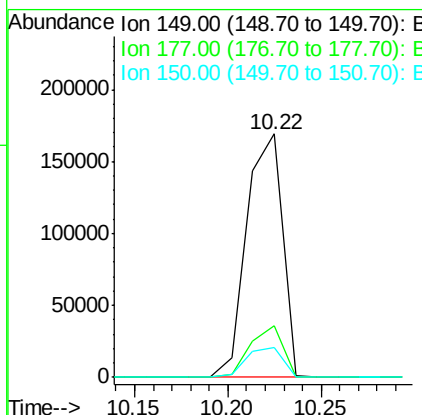
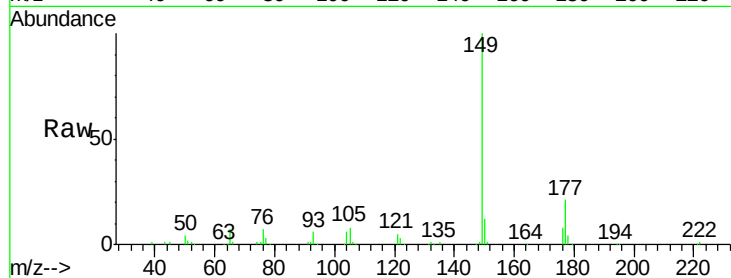
#59
Diethylphthalate
Concen: 33.02 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	224299		
177	21.2	15.0	22.4	
150	12.0	10.4	15.6	

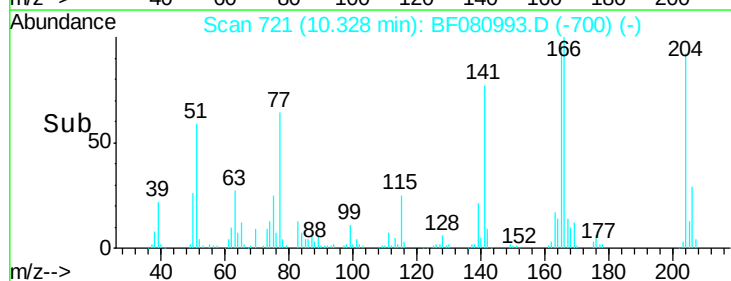
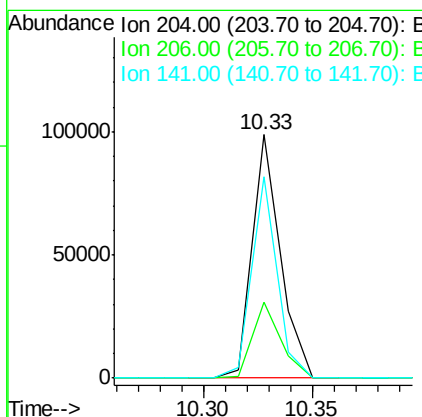
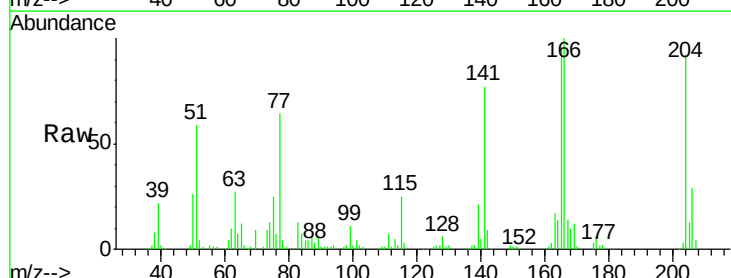
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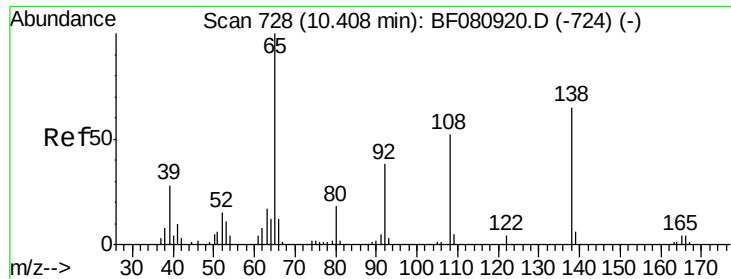
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#60
4-Chlorophenyl-phenylether
Concen: 31.06 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.06 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	88599		
206	31.2	25.5	38.3	
141	82.9	63.4	95.0	





#61

4-Nitroaniline

Concen: 36.82 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.05 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Instrument :

BNA_F

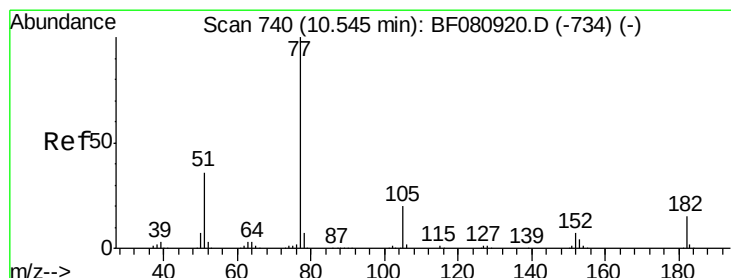
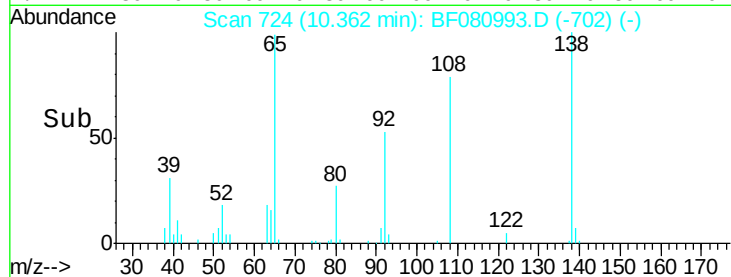
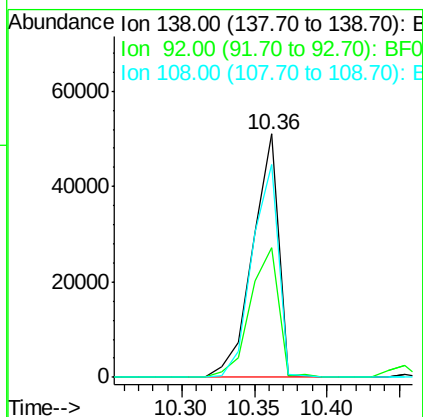
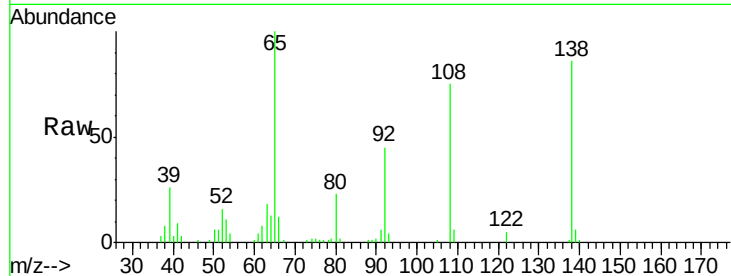
ClientSampleId :

SSTDCCC040EC

Tot Ion:	138	Resp:	62966
Ion Ratio	Lower	Upper	
138	100		
92	53.0	38.1	78.1
108	87.2	59.9	99.9

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#62

Azobenzene

Concen: 36.80 ng

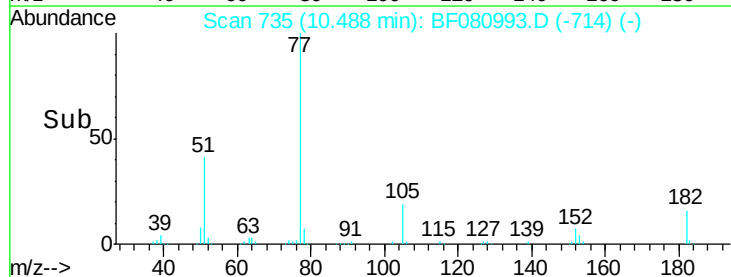
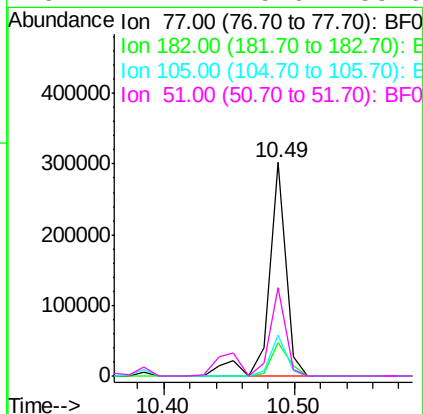
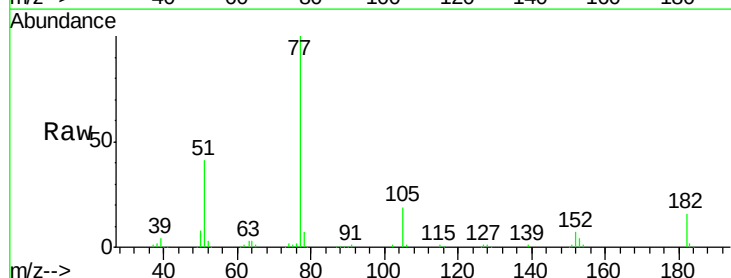
RT: 10.49 min Scan# 735

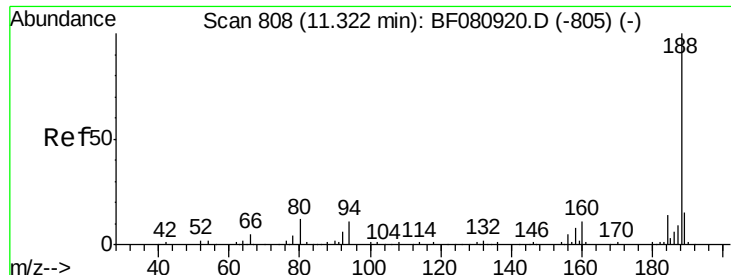
Delta R.T. -0.06 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Tgt Ion:	77	Resp:	279481
Ion Ratio	Lower	Upper	
77	100		
182	15.7	0.0	35.5
105	19.3	0.5	40.5
51	41.1	15.6	55.6





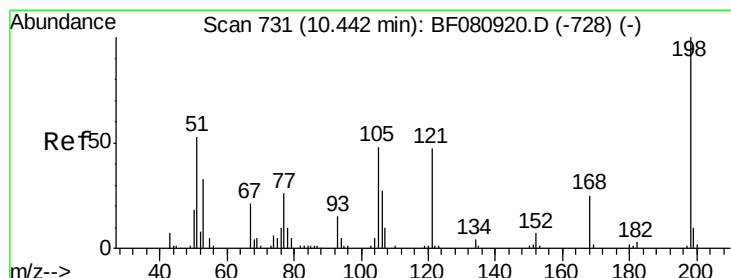
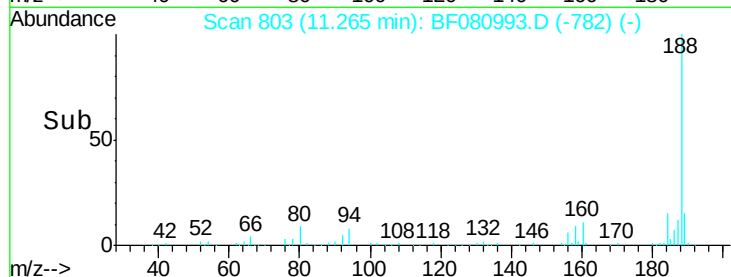
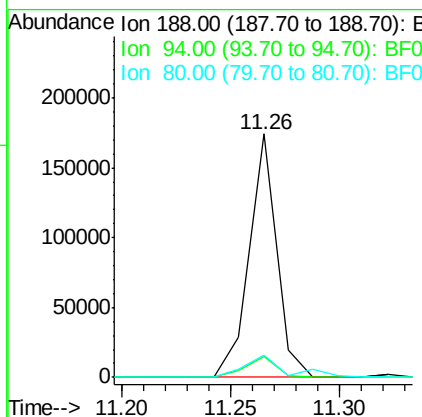
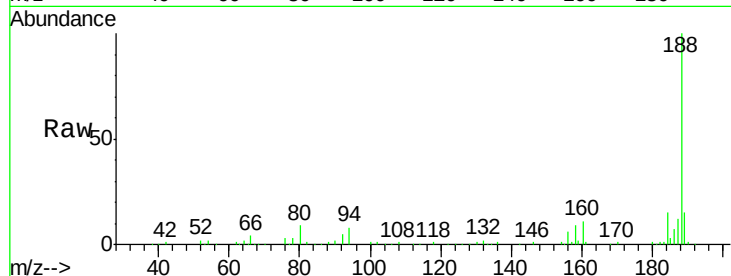
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	188	Resp	152667
Ion Ratio	Lower	Upper	
188	100		
94	8.3	8.8	13.2#
80	9.1	9.5	14.3#

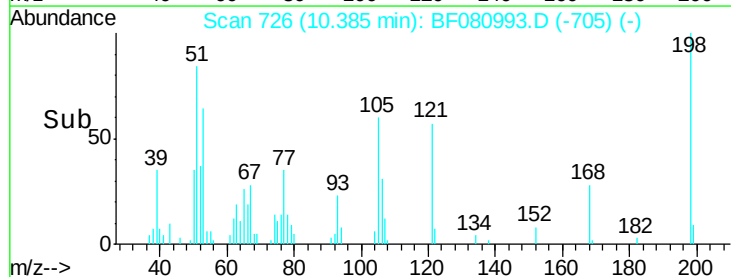
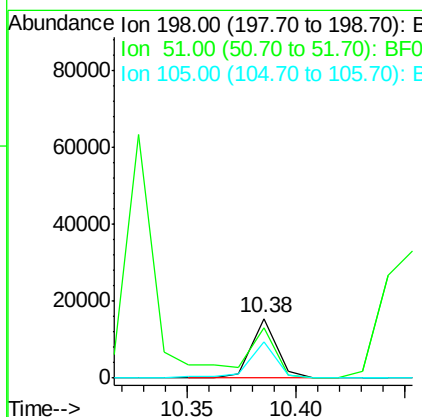
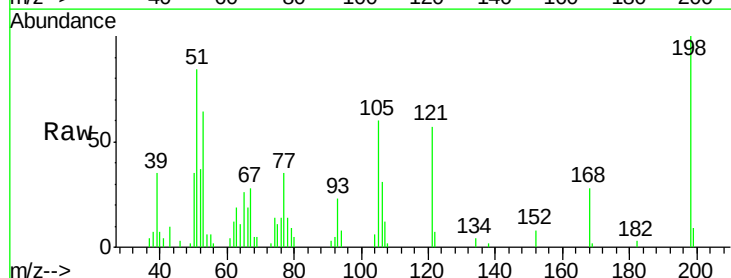
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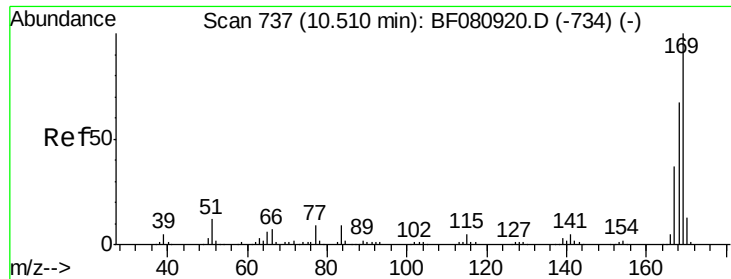
MMDadoda
 8/14/2015 3:09:37 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 13.21 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Tgt Ion	198	Resp	12498
Ion Ratio	Lower	Upper	
198	100		
51	84.4	40.3	80.3#
105	60.0	29.6	69.6





#65

n-Nitrosodiphenylamine

Concen: 38.28 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.06 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Instrument :

BNA_F

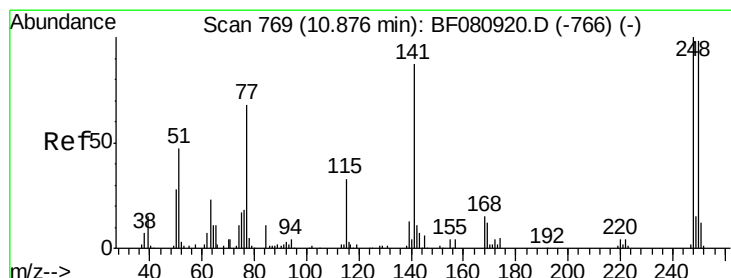
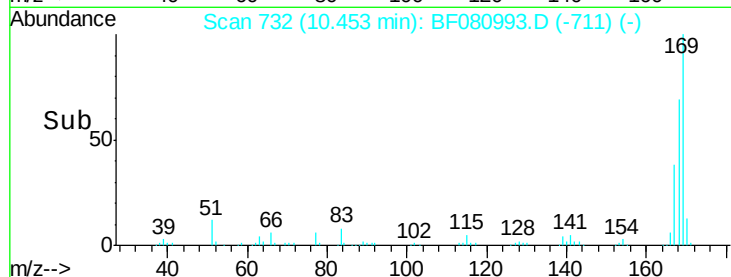
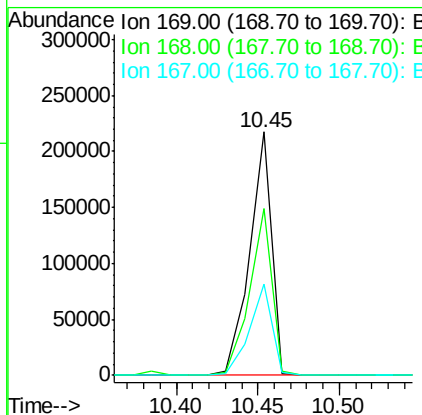
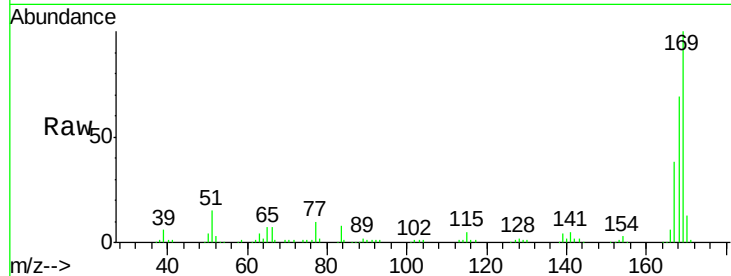
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	203055
Ion Ratio	Lower	Upper	
169	100		
168	68.6	53.7	80.5
167	37.7	29.3	43.9

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 44.00 ng

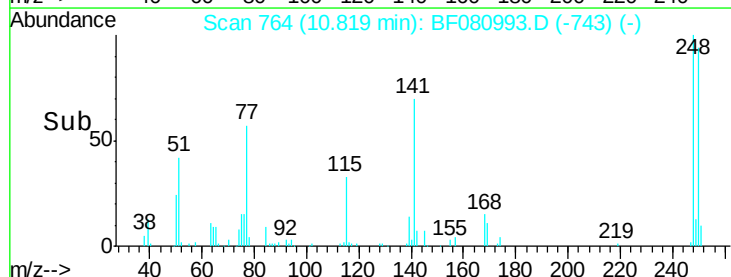
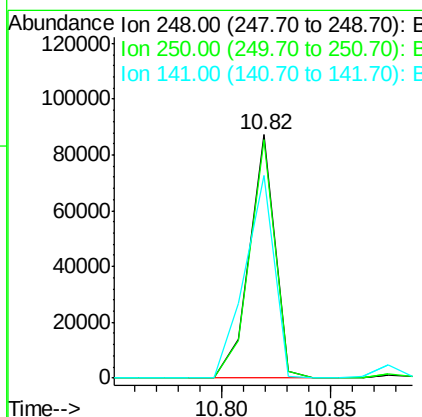
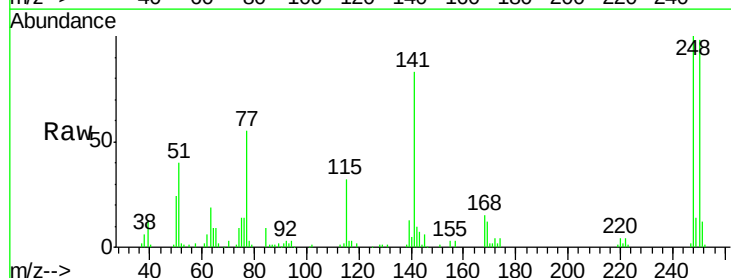
RT: 10.82 min Scan# 764

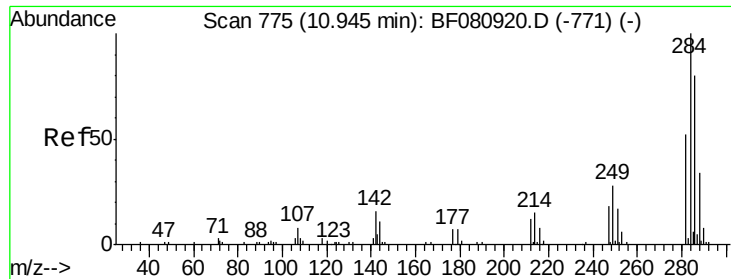
Delta R.T. -0.06 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Tgt Ion:	248	Resp:	71149
Ion Ratio	Lower	Upper	
248	100		
250	97.8	78.1	117.1
141	83.2	69.6	104.4





#67

Hexachlorobenzene

Concen: 33.74 ng

RT: 10.88 min Scan# 769

Delta R.T. -0.07 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Instrument :

BNA_F

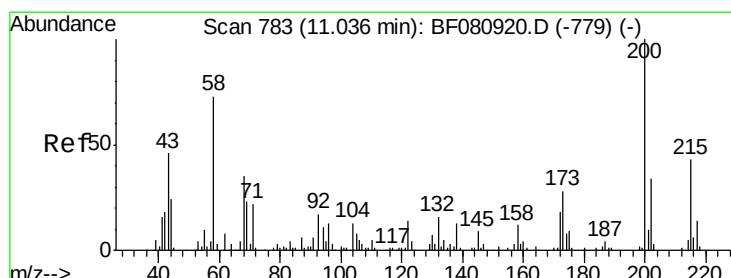
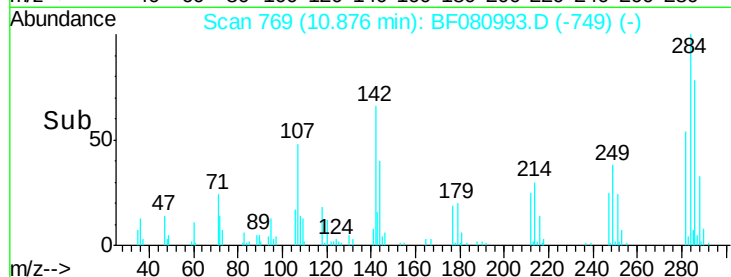
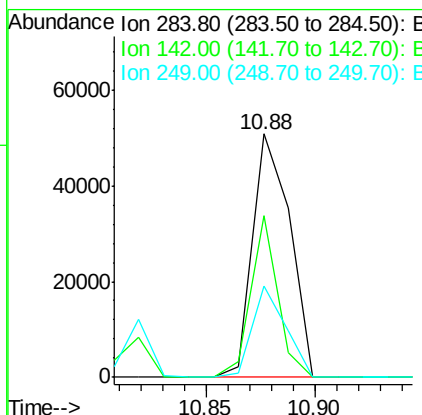
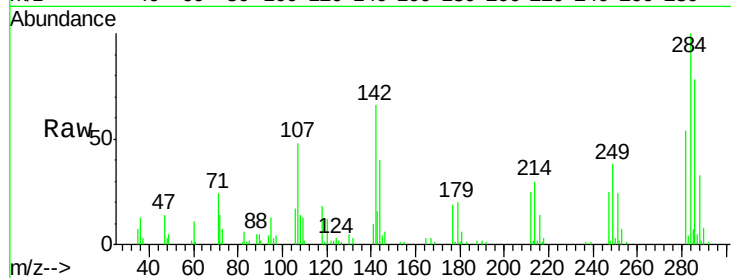
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	60646
Ion Ratio	Lower	Upper	
284	100		
142	66.3	12.8	19.2#
249	37.7	22.5	33.7#

Manual Integrations
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#68

Atrazine

Concen: 41.13 ng

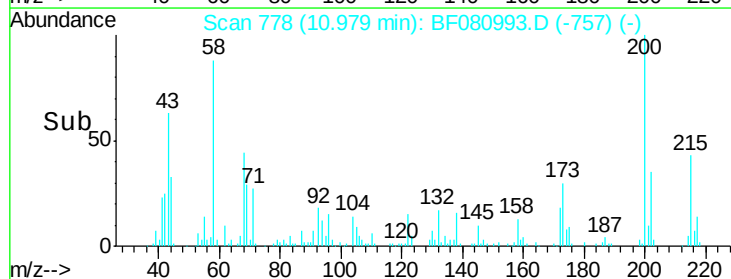
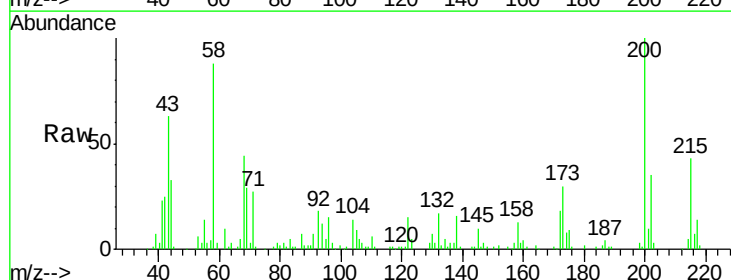
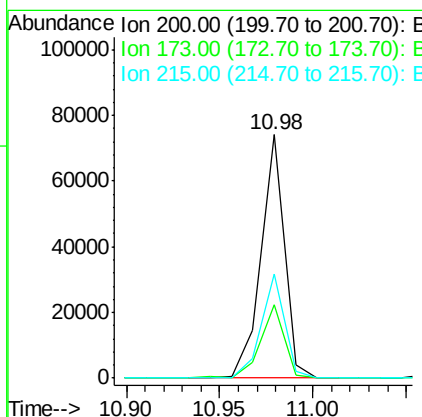
RT: 10.98 min Scan# 778

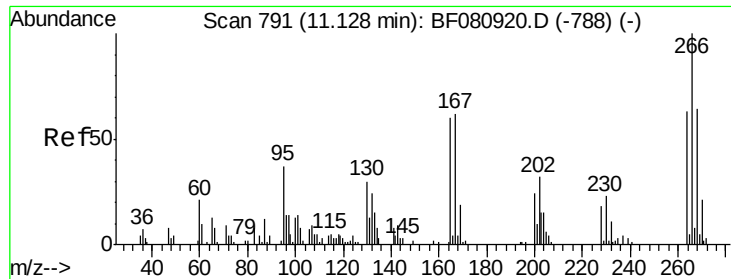
Delta R.T. -0.06 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Tgt Ion:	200	Resp:	63961
Ion Ratio	Lower	Upper	
200	100		
173	30.3	8.4	48.4
215	42.8	22.7	62.7





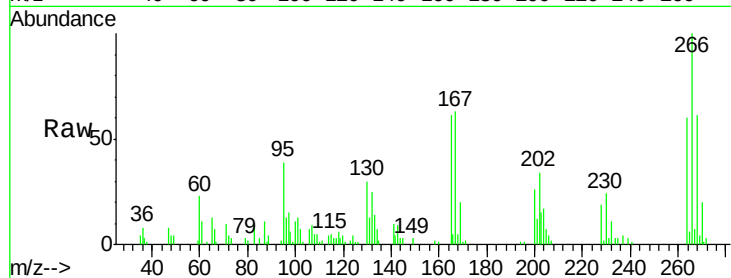
#69
 Pentachlorophenol
 Concen: 32.98 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	34472		
268	61.1	51.6	77.4	
264	60.5	50.1	75.1	

Manual Integrations
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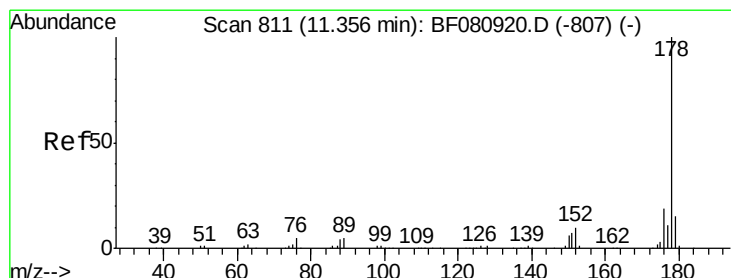
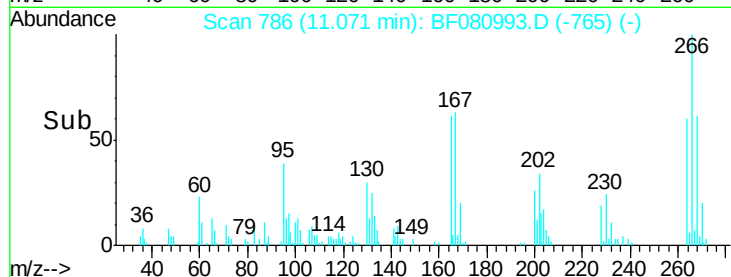
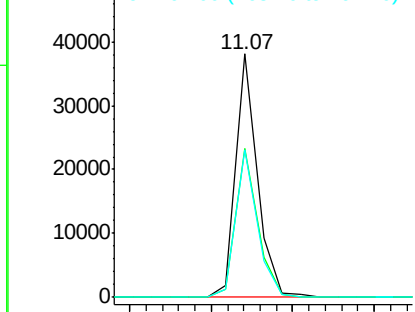


Abundance

Ion 265.70 (265.40 to 266.40): E

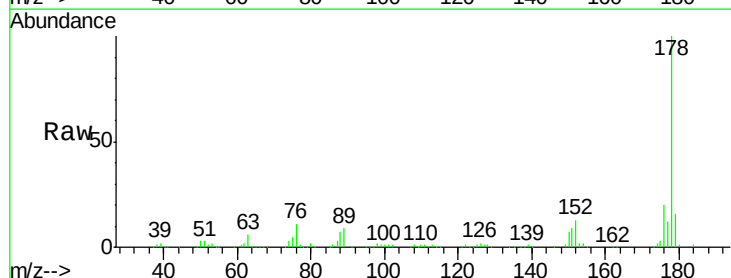
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.13 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.07 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	320949		
176	20.2	15.6	23.4	
179	15.6	11.9	17.9	

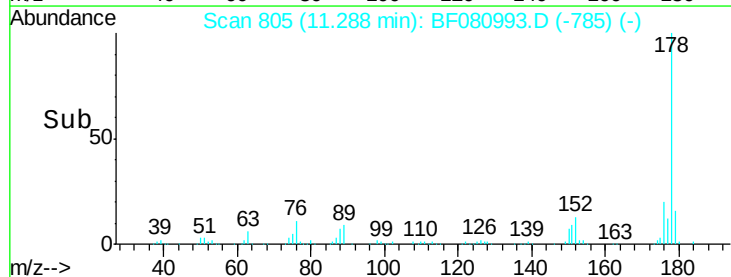
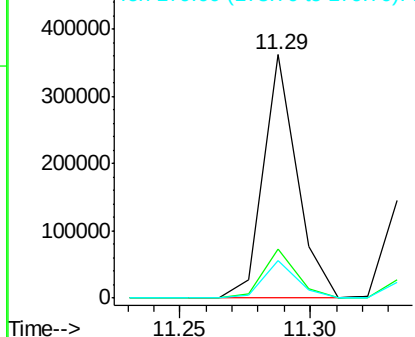


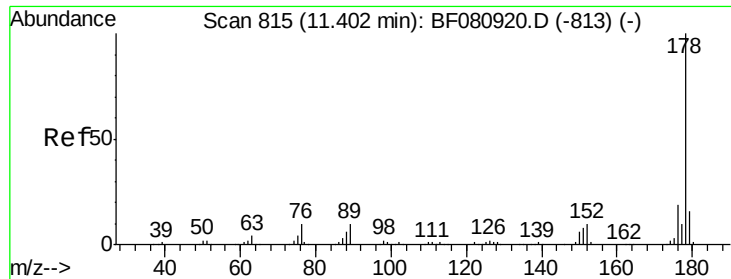
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





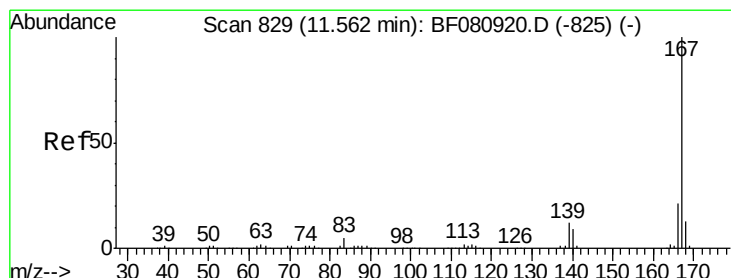
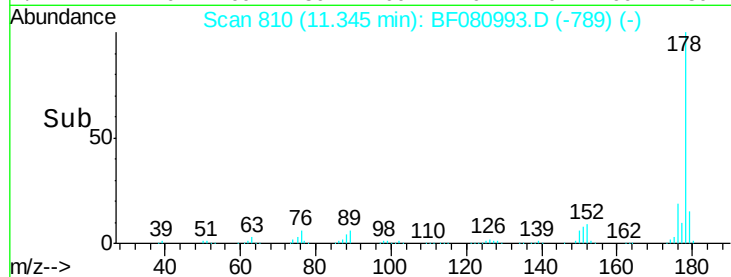
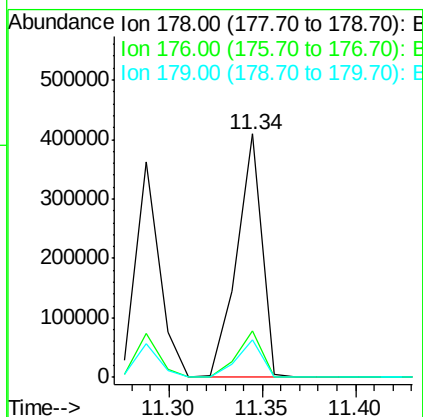
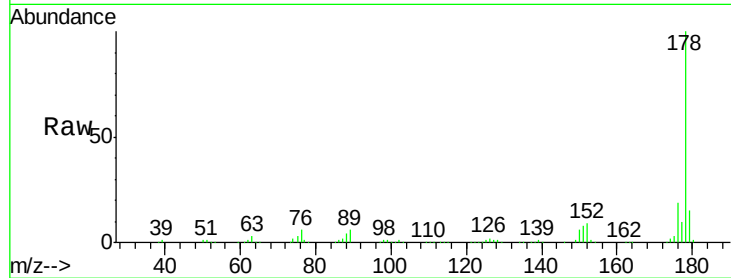
#71
 Anthracene
 Concen: 45.05 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.06 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
178	100	385525		
176	18.9	15.5	23.3	
179	15.2	12.6	18.8	

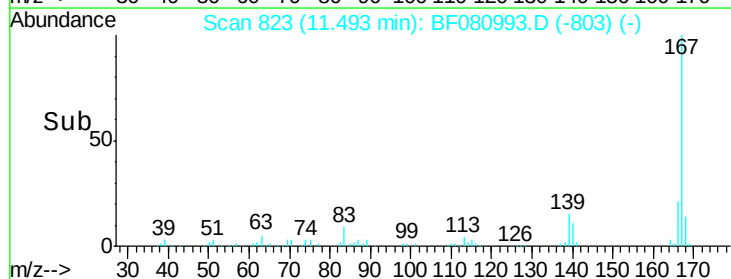
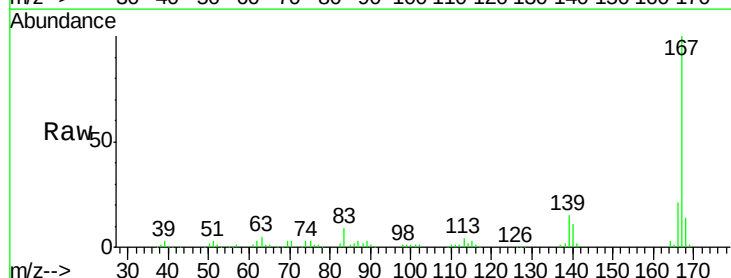
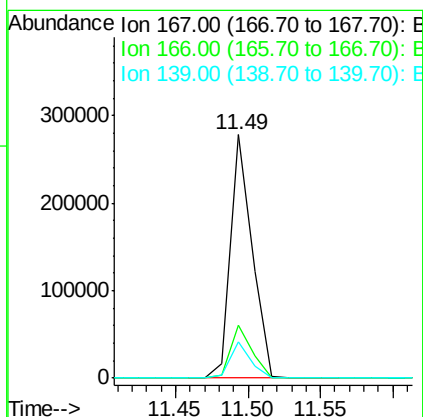
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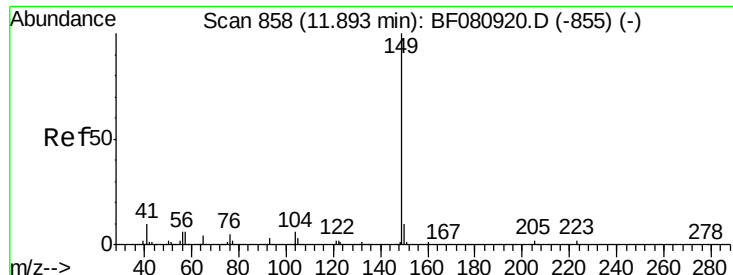
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#72
 Carbazole
 Concen: 34.59 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.07 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	288197		
166	21.5	17.1	25.7	
139	14.9	9.2	13.8	





#73

Di-n-butylphthalate

Concen: 40.89 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.06 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Instrument :

BNA_F

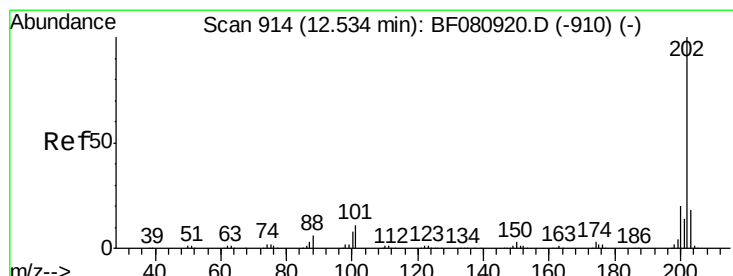
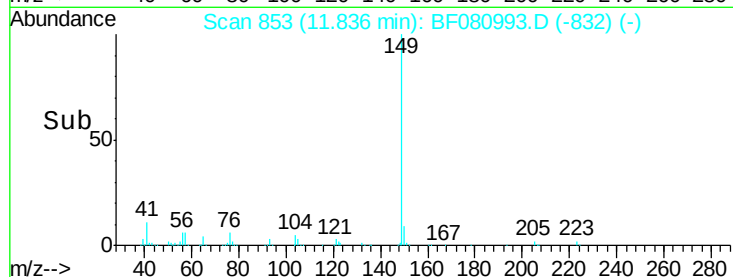
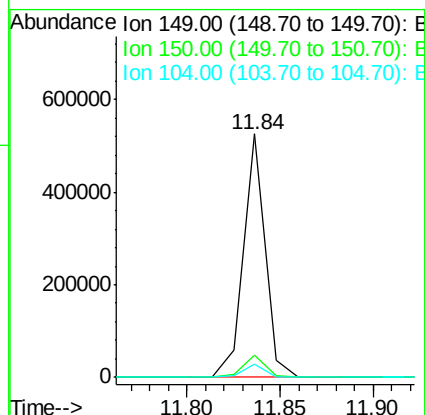
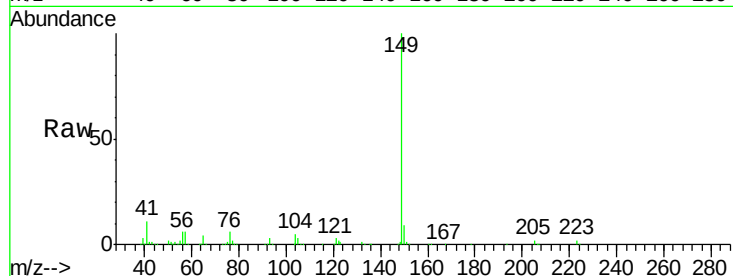
ClientSampleId :

SSTDCCC040EC

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Tot Ion:	149	Resp:	426087
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.6	11.4
104	5.4	4.4	6.6



#74

Fluoranthene

Concen: 29.20 ng

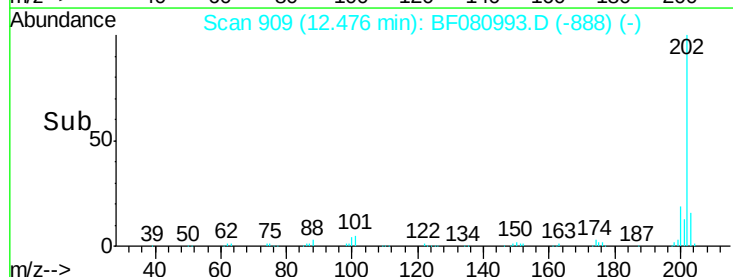
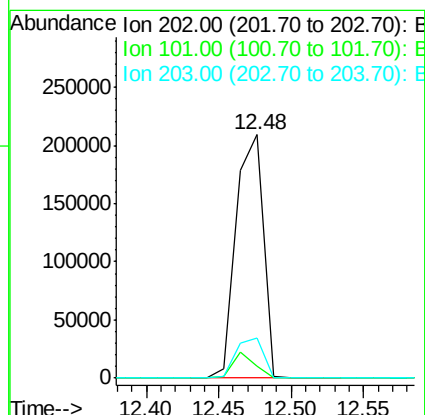
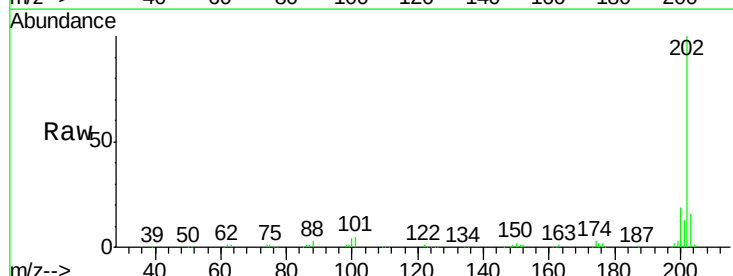
RT: 12.48 min Scan# 909

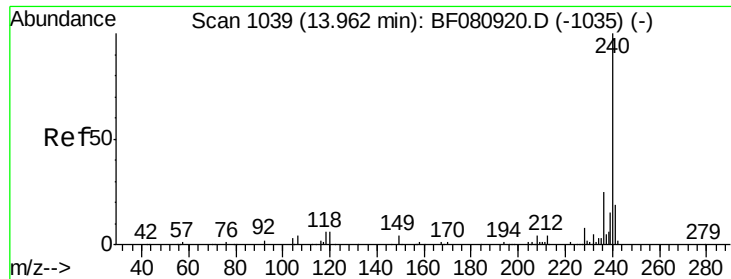
Delta R.T. -0.06 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Tgt Ion:	202	Resp:	272862
Ion Ratio	Lower	Upper	
202	100		
101	4.8	0.0	30.5
203	16.3	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.07 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 82033

Ion Ratio Lower Upper

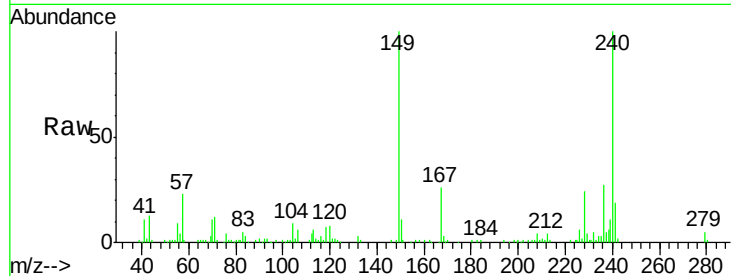
240 100

120 7.5 5.2 7.8

236 26.6 20.2 30.4

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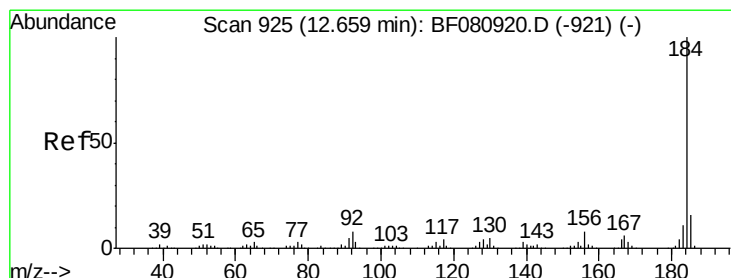
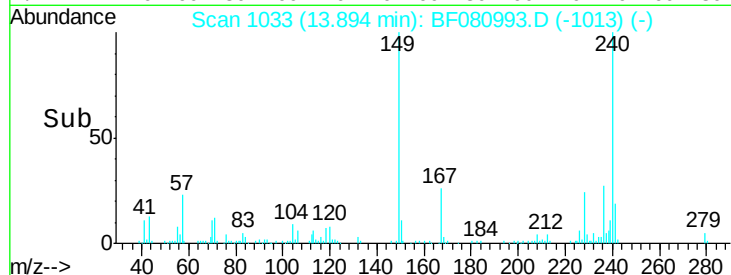
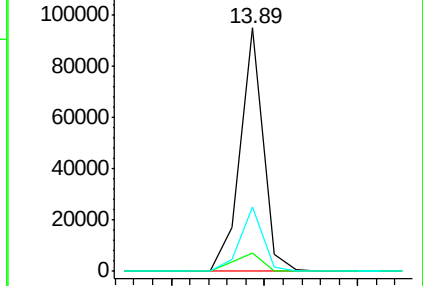
MMDadoda
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.03 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.06 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

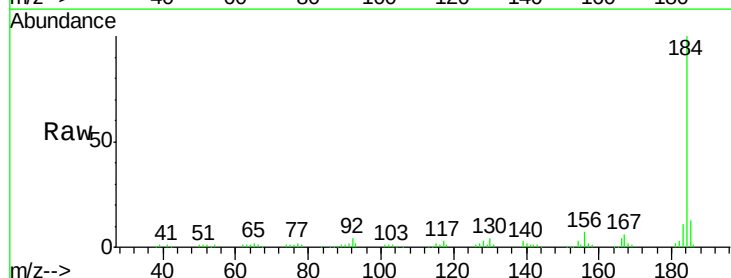
Tgt Ion:184 Resp: 131403

Ion Ratio Lower Upper

184 100

185 13.4 13.0 19.4

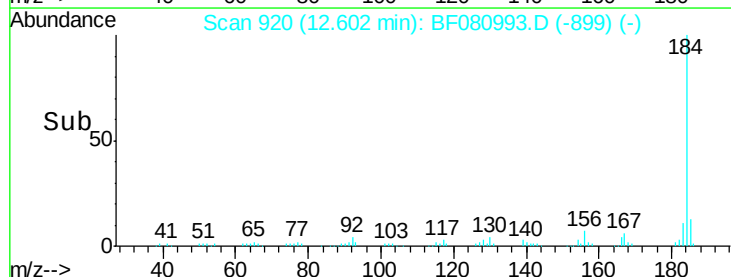
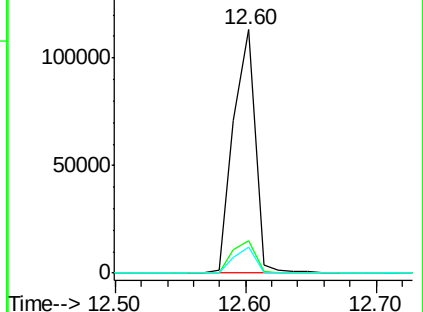
183 10.6 8.7 13.1

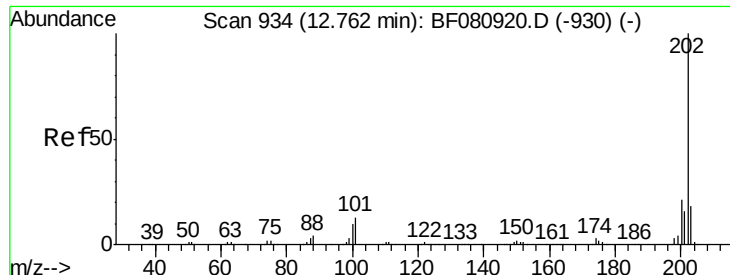


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





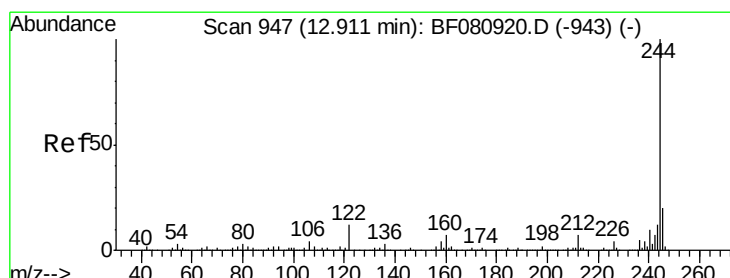
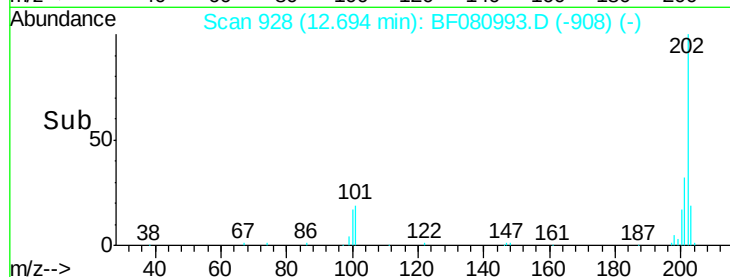
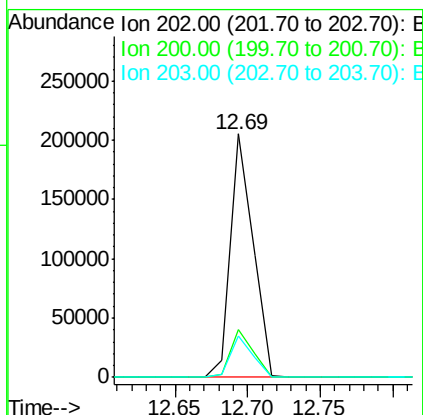
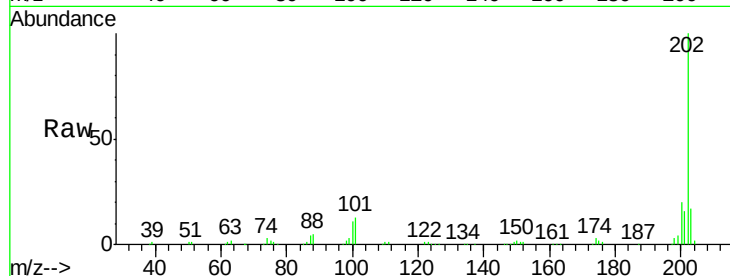
#77
Pvrene
Concen: 36.64 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.07 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100	222027		
200	19.9	16.6	24.8	
203	17.1	14.2	21.2	

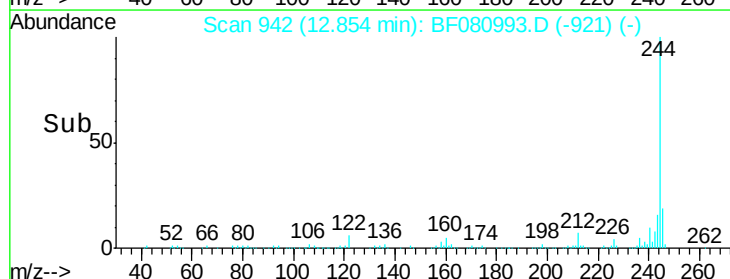
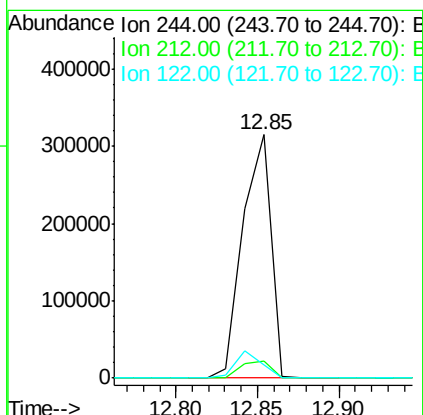
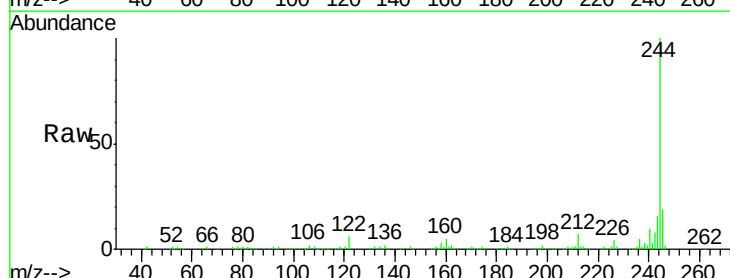
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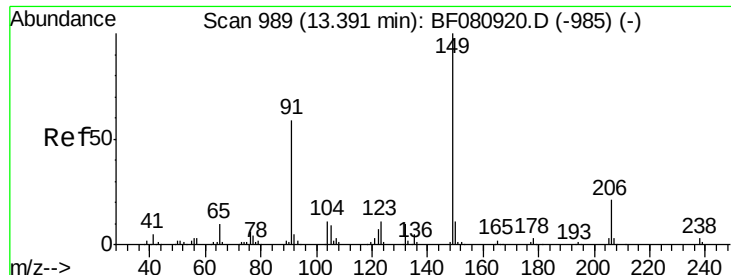
MMDadoda
8/14/2015 3:09:37 PM



#78
Terphenyl-d14
Concen: 94.81 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.06 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	376547		
212	6.9	5.8	8.8	
122	5.5	9.4	14.2#	





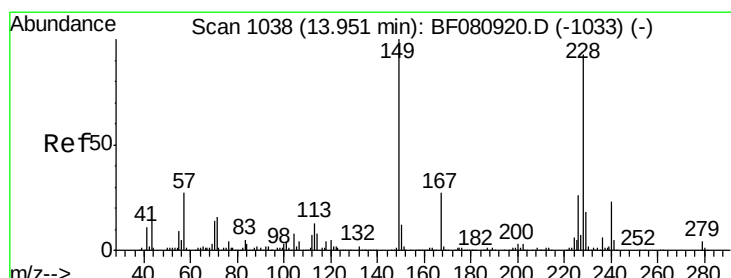
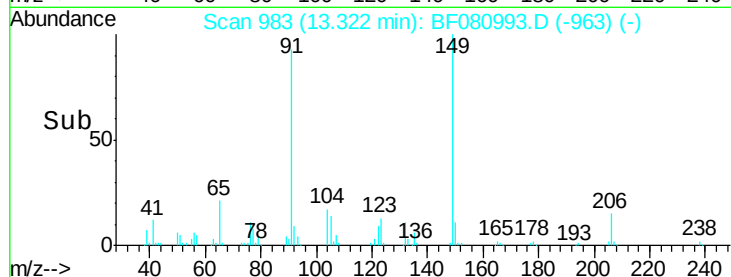
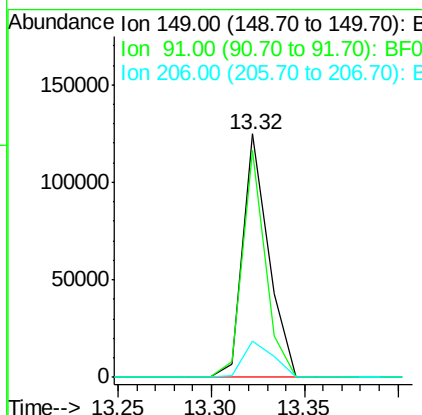
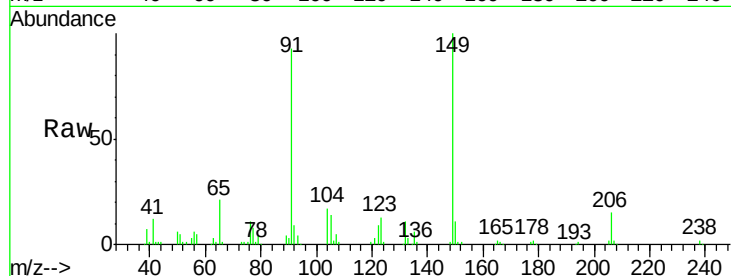
#79
Butylbenzylphthalate
Concen: 40.95 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.07 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	93.1	47.2	70.8#	
206	14.7	16.5	24.7#	

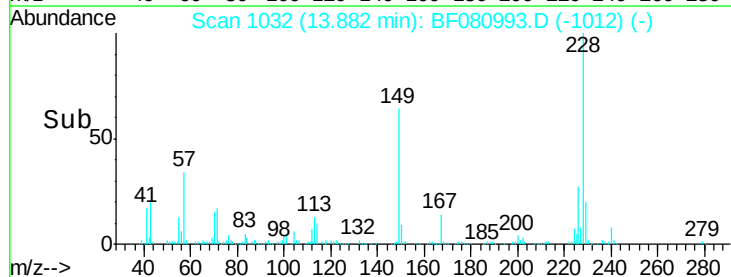
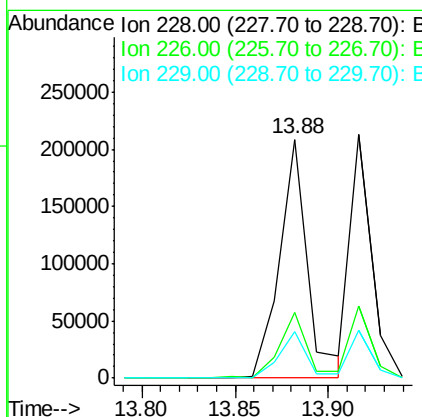
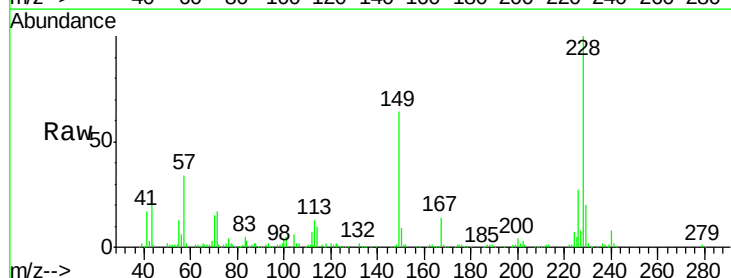
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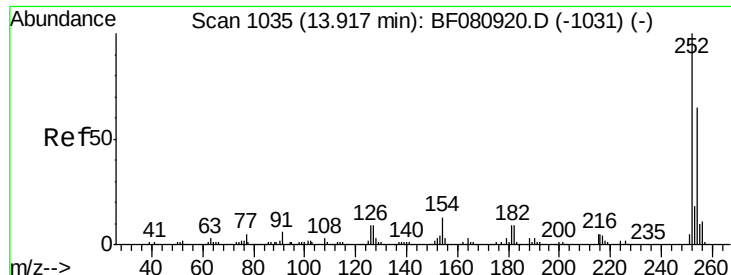
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#80
Benzo(a)anthracene
Concen: 42.37 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.07 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.3	22.2	33.2	
229	19.7	15.8	23.6	





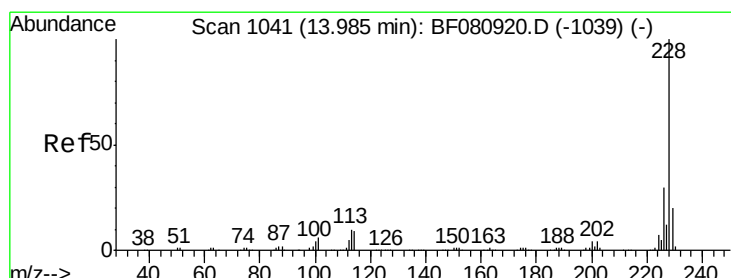
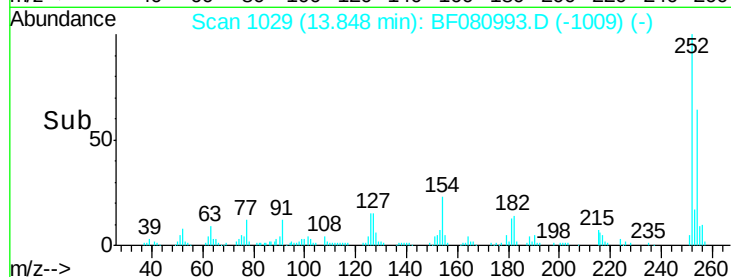
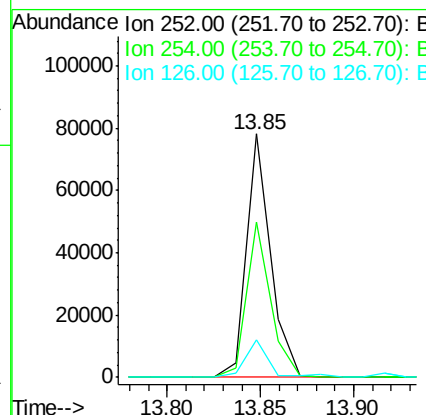
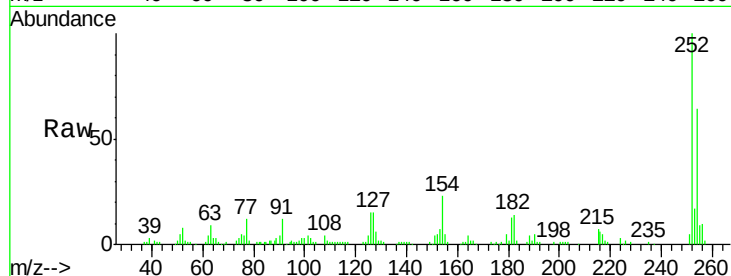
#81
 3,3'-Dichlorobenzidine
 Concen: 37.11 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.07 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	69939		
254	63.7		51.7	77.5
126	15.2		7.1	10.7

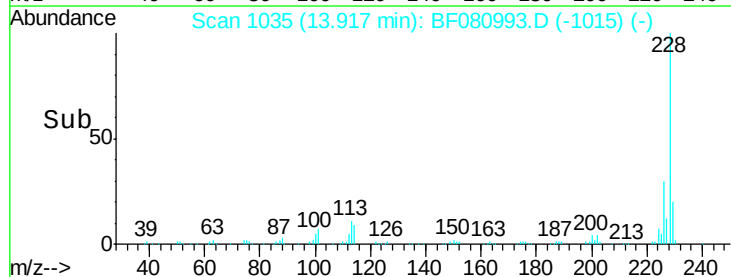
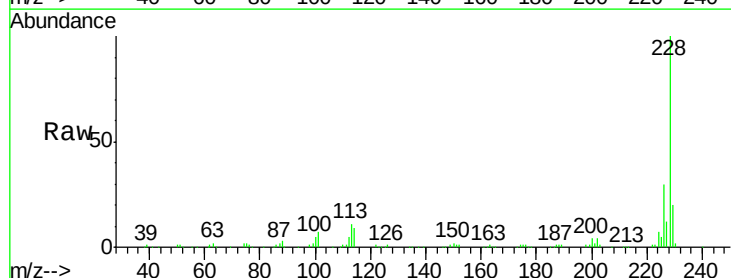
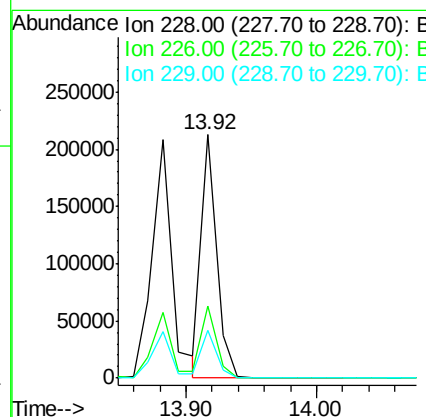
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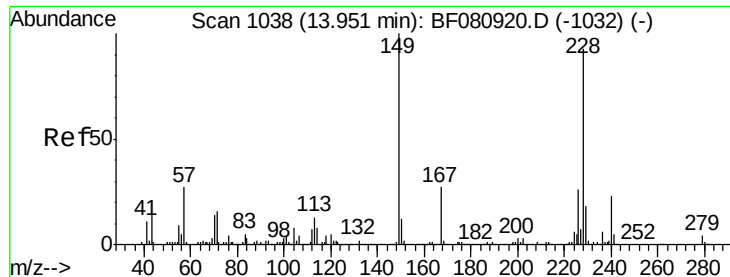
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#82
 Chrysene
 Concen: 35.12 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.07 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	174255		
226	29.7		23.9	35.9
229	19.6		15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.56 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.07 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Instrument :

BNA_F

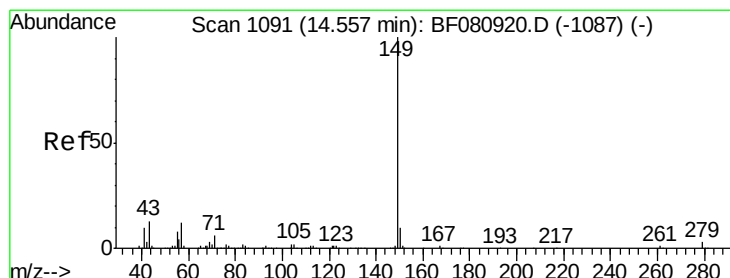
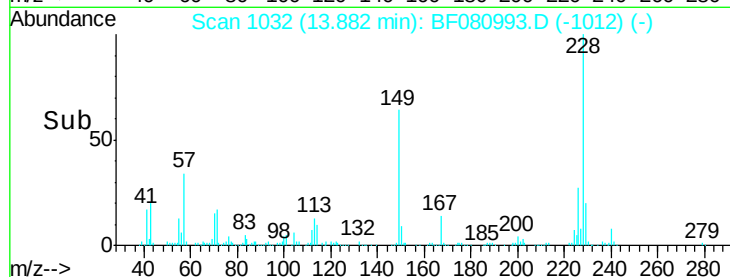
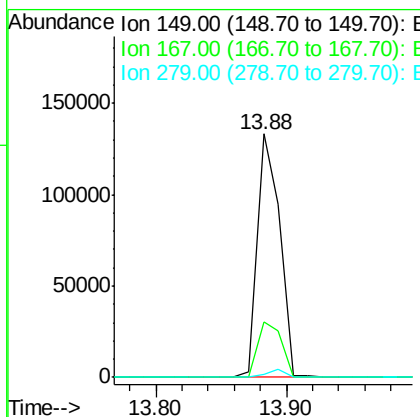
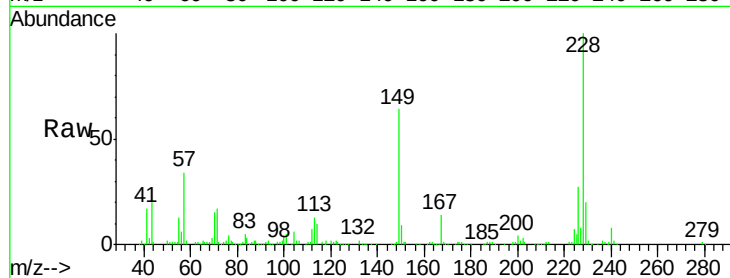
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	160824
Ion Ratio	Lower	Upper	
149	100		
167	22.5	21.4	32.0
279	1.4	2.9	4.3#

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#84

Di-n-octyl phthalate

Concen: 38.58 ng

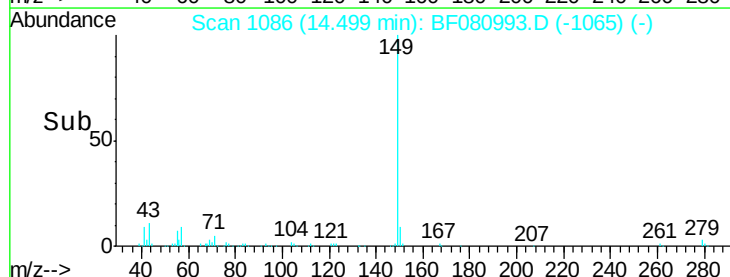
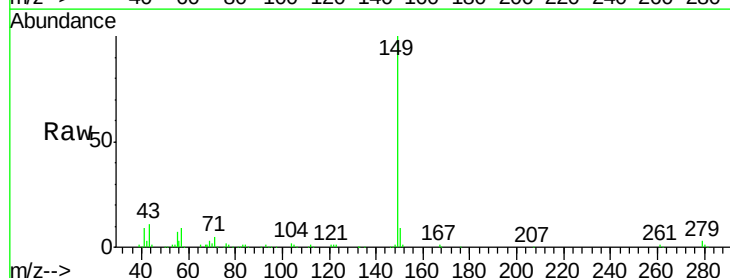
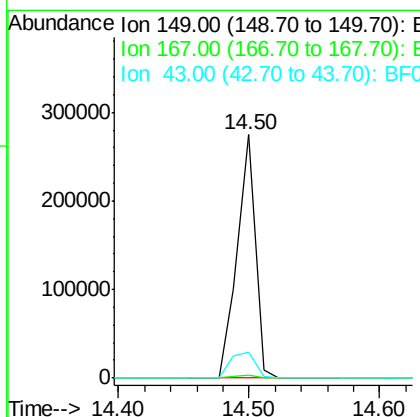
RT: 14.50 min Scan# 1086

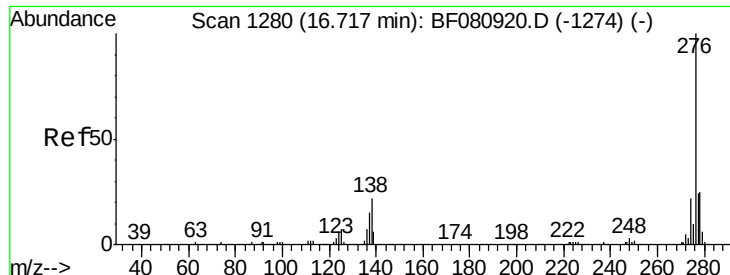
Delta R.T. -0.06 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Tgt Ion:	149	Resp:	265896
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.1	1.7
43	14.7	11.0	16.4





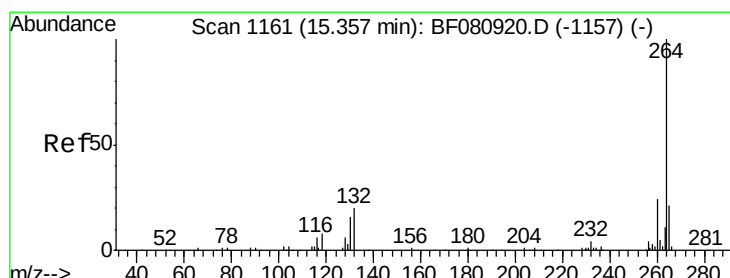
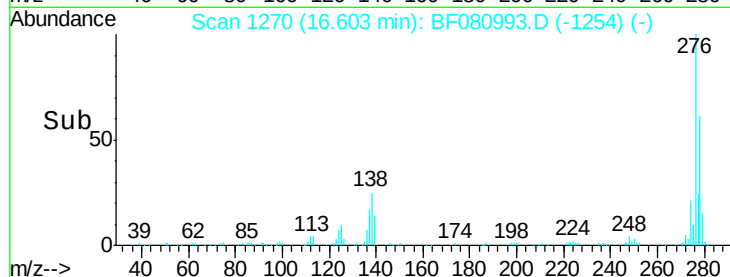
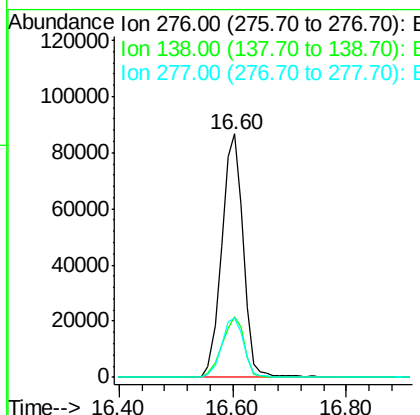
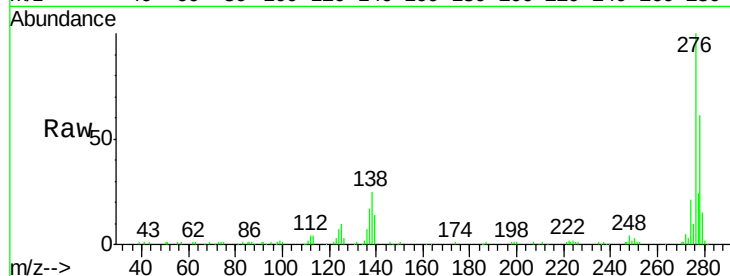
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.43 ng
 RT: 16.60 min Scan# 1270
 Delta R.T. -0.11 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	228684
Ion Ratio	Lower	Upper	
276	100		
138	25.0	19.9	29.9
277	25.0	19.7	29.5

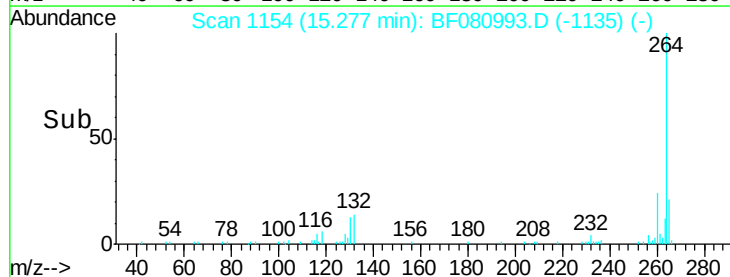
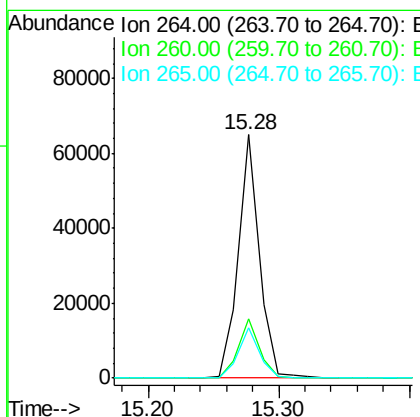
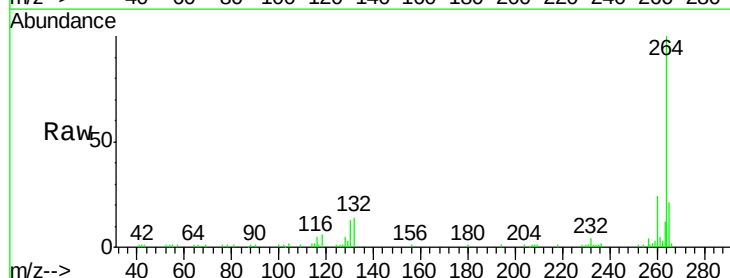
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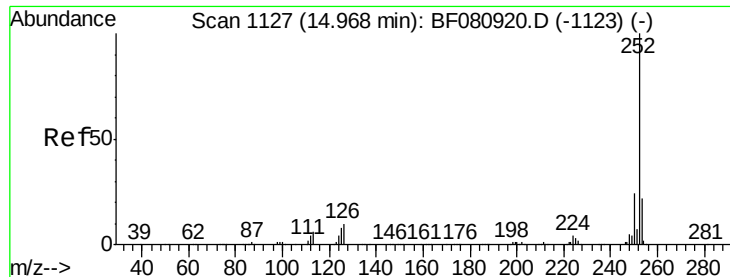
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.08 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Tgt Ion:	264	Resp:	72643
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.4	29.0
265	20.5	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 40.98 ng/mL

RT: 14.89 min Scan# 1120

Delta R.T. -0.08 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Instrument :

BNA_F

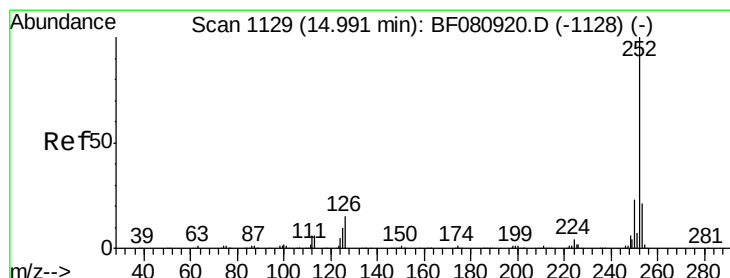
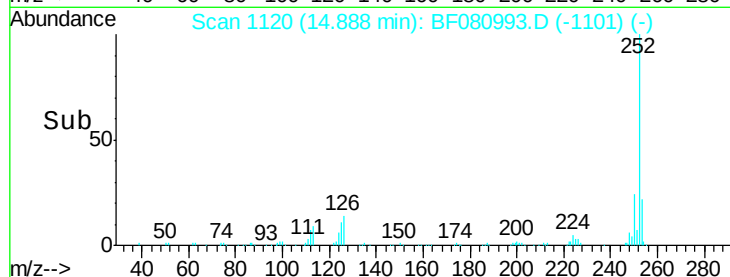
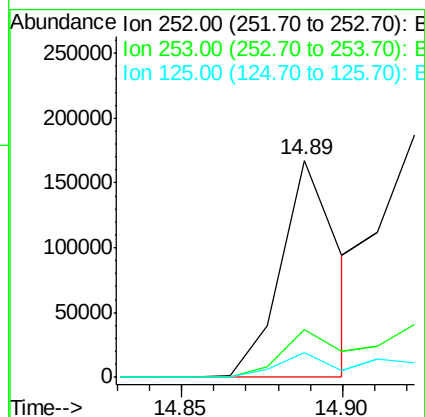
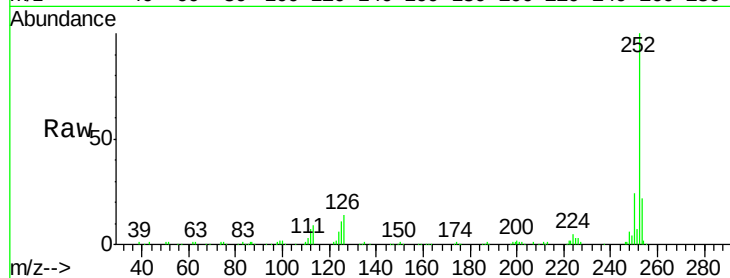
ClientSampleID :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.4	6.1	9.1

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#88

Benzo(k)fluoranthene

Concen: 48.35 ng/mL

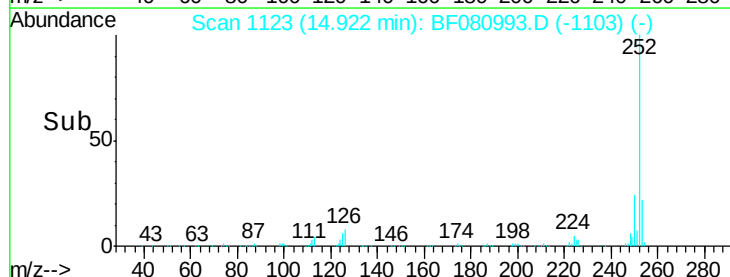
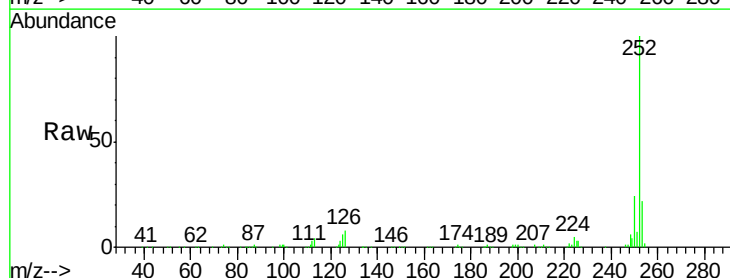
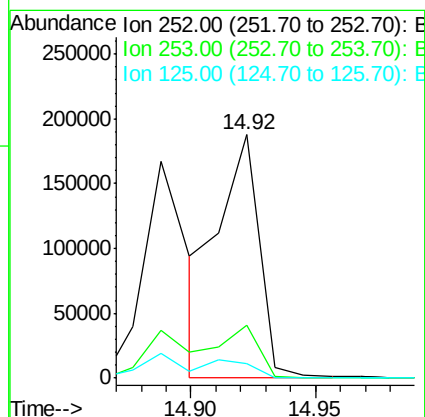
RT: 14.92 min Scan# 1123

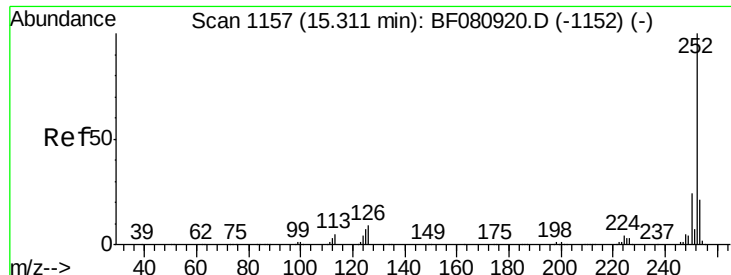
Delta R.T. -0.07 min

Lab File: BF080993.D

Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	6.2	9.0	13.6





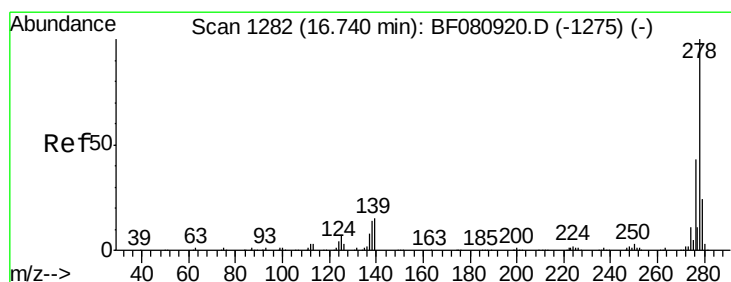
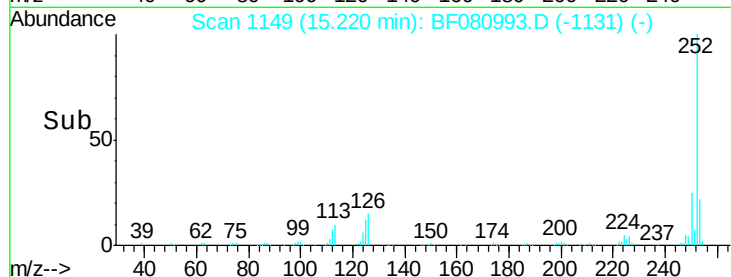
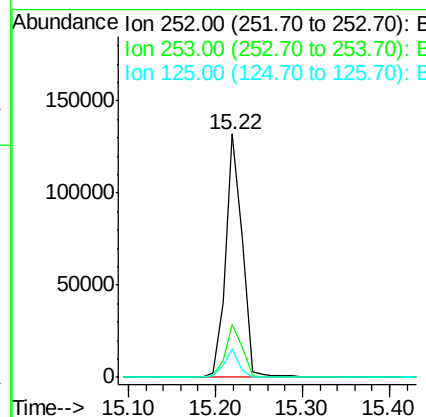
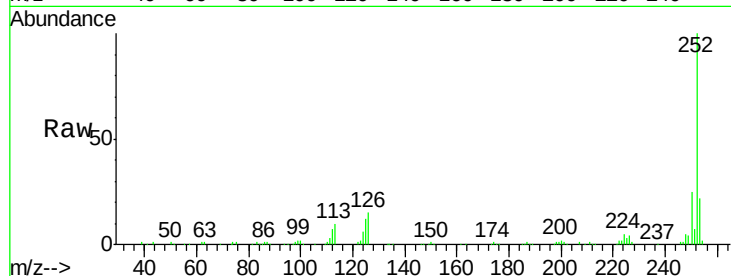
#89
Benzo(a)pyrene
Concen: 40.96 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.09 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.9	25.3
125	12.0	5.8	8.8

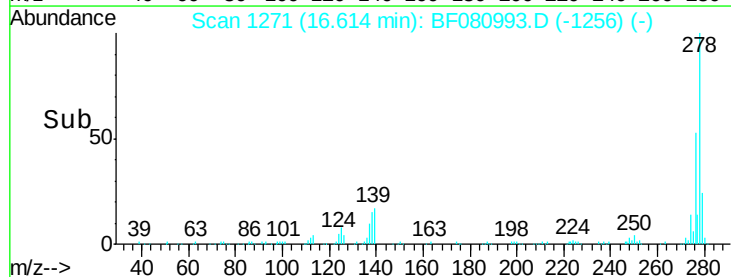
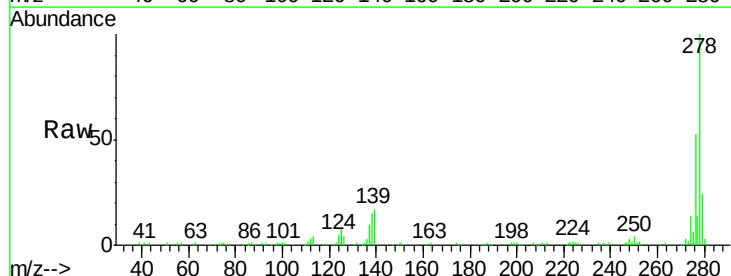
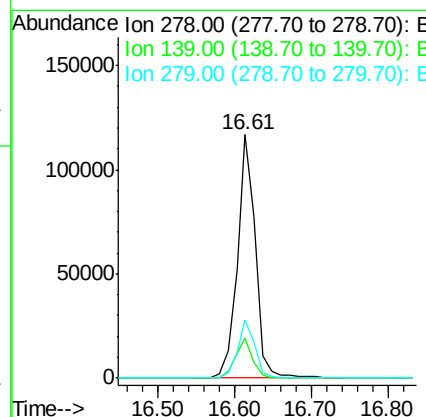
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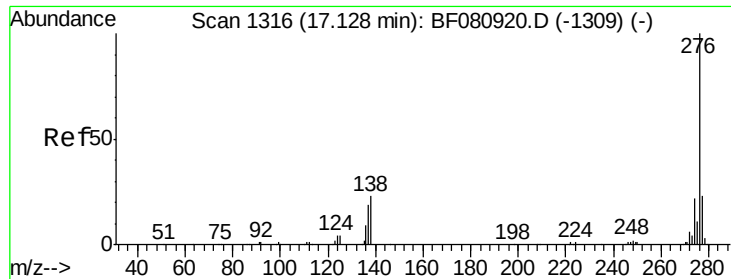
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#90
Dibenzo(a,h)anthracene
Concen: 50.43 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.13 min
Lab File: BF080993.D
Acq: 13 Aug 2015 21:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	11.9	17.9
279	24.0	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.38 ng
 RT: 16.99 min Scan# 1304
 Delta R.T. -0.14 min
 Lab File: BF080993.D
 Acq: 13 Aug 2015 21:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	169507
Ion Ratio		Lower	Upper
276	100		
277	22.4	18.6	28.0
138	22.9	18.4	27.6

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