

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080934.D
 Acq On : 7 Aug 2015 18:57
 Operator : TP/UM
 Sample : PB84720BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84720BS

Manual Integrations
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 8/10/2015 7:19:37 PM

Quant Time: Aug 08 05:58:07 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	6.81	152	52421	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	207034	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	103188	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	207296	20.00	ng	0.00
75) Chrysene-d12	13.96	240	168610	20.00	ng	0.00
86) Perylene-d12	15.36	264	140321	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	317151	98.85	ng	0.01
7) Phenol-d6	6.44	99	468559	106.57	ng	0.00
23) Nitrobenzene-d5	7.38	82	311598	71.19	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	129415	114.16	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	530750	72.41	ng	0.00
78) Terphenyl-d14	12.91	244	642304	78.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	33007	21.69	ng	96
3) Pyridine	3.05	79	116646	27.03	ng	98
4) n-Nitrosodimethylamine	2.99	42	72928	33.10	ng	96
6) Aniline	6.46	93	199460	30.88	ng	99
8) 2-Chlorophenol	6.59	128	141812	38.20	ng	95
9) Benzaldehyde	6.35	77	20763	7.01	ng	93
10) Phenol	6.45	94	206690	39.62	ng	93
11) bis(2-Chloroethyl)ether	6.54	93	133646	34.31	ng	99
12) 1,3-Dichlorobenzene	6.75	146	135853	34.48	ng	98
13) 1,4-Dichlorobenzene	6.83	146	131942	32.23	ng	99
14) 1,2-Dichlorobenzene	6.98	146	131622	35.56	ng	99
15) Benzyl Alcohol	6.96	79	130316	36.22	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	269757	34.43	ng	99
17) 2-Methylphenol	7.07	107	122869	38.77	ng	96
18) Hexachloroethane	7.32	117	52679	33.58	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	117016	36.41	ng	97
20) 3+4-Methylphenols	7.22	107	140887	35.39	ng	99
22) Acetophenone	7.22	105	181567	35.79	ng	98
24) Nitrobenzene	7.39	77	147470	32.72	ng	98
25) Isophorone	7.63	82	285564	33.93	ng	# 92
26) 2-Nitrophenol	7.71	139	71395	37.65	ng	98
27) 2,4-Dimethylphenol	7.76	122	139796	39.38	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	173320	34.30	ng	99
29) 2,4-Dichlorophenol	7.95	162	111851	38.34	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	112118	35.16	ng	99
31) Naphthalene	8.12	128	390117	34.19	ng	99
32) Benzoic acid	7.87	122	94963	44.68	ng	94
33) 4-Chloroaniline	8.17	127	171493	36.98	ng	98
34) Hexachlorobutadiene	8.24	225	64165	33.82	ng	99
35) Caprolactam	8.53	113	43802m	41.74	ng	
36) 4-Chloro-3-methylphenol	8.65	107	131368	36.90	ng	99
37) 2-Methylnaphthalene	8.81	142	265744	36.58	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	108830	34.21	ng	99
40) Hexachlorocyclopentadiene	8.97	237	118934	68.52	ng	98

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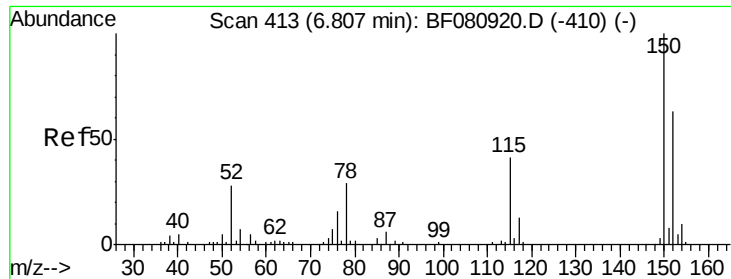
Manual Integrations
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Quant Time: Aug 08 05:58:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	79001	33.88	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	91151	38.80	nq	# 86
45) 1,1'-Biphenyl	9.28	154	340612	38.46	nq	99
46) 2-Chloronaphthalene	9.30	162	256950	37.21	nq	99
47) 2-Nitroaniline	9.39	65	114659	41.42	nq	99
48) Acenaphthylene	9.71	152	456610	38.04	nq	99
49) Dimethylphthalate	9.57	163	287676	33.56	nq	100
50) 2,6-Dinitrotoluene	9.63	165	62869	35.50	nq	96
51) Acenaphthene	9.88	154	306006	41.63	nq	98
52) 3-Nitroaniline	9.80	138	78604	36.00	nq	97
53) 2,4-Dinitrophenol	9.90	184	72702	68.53	nq	# 80
54) Dibenzofuran	10.05	168	388223	39.05	nq	99
55) 4-Nitrophenol	9.96	139	118976	72.81	nq	# 61
56) 2,4-Dinitrotoluene	10.03	165	95929	40.48	nq	97
57) Fluorene	10.40	166	316168	41.12	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	73401m	39.48	nq	
59) Diethylphthalate	10.27	149	344456	38.61	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	125774	33.57	nq	99
61) 4-Nitroaniline	10.42	138	91261	40.63	nq	90
62) Azobenzene	10.54	77	372719	37.36	nq	99
64) 4,6-Dinitro-2-methylphenol	10.44	198	52090	40.55	nq	91
65) n-Nitrosodiphenylamine	10.51	169	292110	40.56	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	88503	40.31	nq	100
67) Hexachlorobenzene	10.94	284	95200	39.00	nq	98
68) Atrazine	11.04	200	74725	35.39	nq	100
69) Pentachlorophenol	11.14	266	113621	80.05	nq	98
70) Phenanthrene	11.36	178	466149	39.71	nq	100
71) Anthracene	11.40	178	458627	39.47	nq	100
72) Carbazole	11.56	167	462292	40.86	nq	100
73) Di-n-butylphthalate	11.89	149	573301	40.52	nq	99
74) Fluoranthene	12.53	202	514732	40.56	nq	99
76) Benzidine	12.66	184	310519	45.43	nq	97
77) Pyrene	12.76	202	545844	43.82	nq	99
79) Butylbenzylphthalate	13.39	149	266741	44.42	nq	99
80) Benzo(a)anthracene	13.94	228	434506	40.80	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	171236	44.20	nq	99
82) Chrysene	13.99	228	447794	43.91	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	373990	44.76	nq	99
84) Di-n-octyl phthalate	14.56	149	659940	46.59	nq	100
85) Indeno(1,2,3-cd)pyrene	16.72	276	380842	39.24	nq	100
87) Benzo(b)fluoranthene	14.96	252	463907m	47.54	nq	
88) Benzo(k)fluoranthene	14.99	252	292685m	34.29	nq	
89) Benzo(a)pyrene	15.30	252	340084	40.55	nq	# 93
90) Dibenzo(a,h)anthracene	16.74	278	325984	43.95	nq	99
91) Benzo(g,h,i)perylene	17.13	276	321836	44.61	nq	96

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



#1

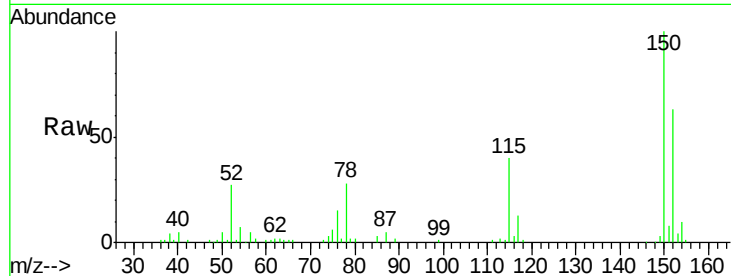
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

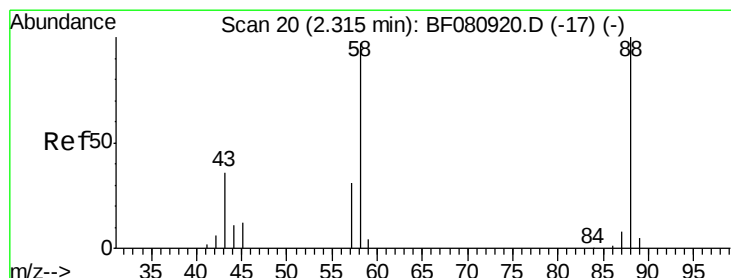
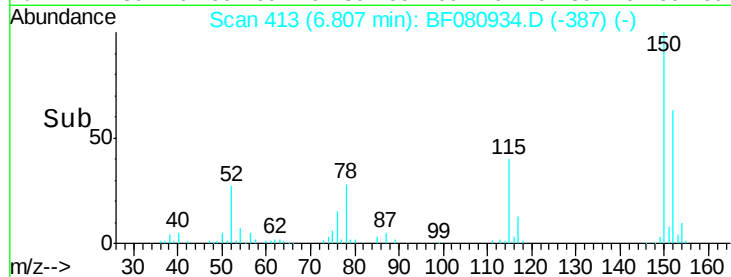
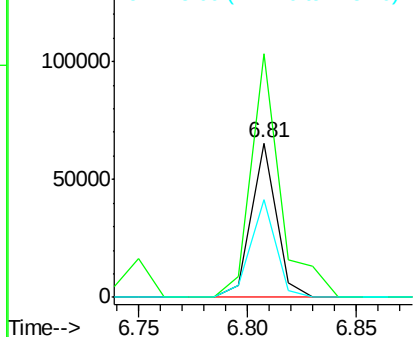
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	127.4	191.2
115	63.3	52.6	78.8

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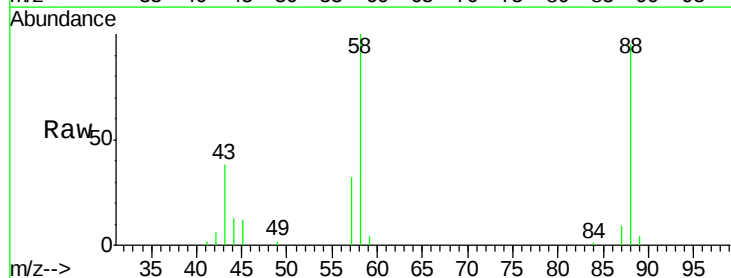
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



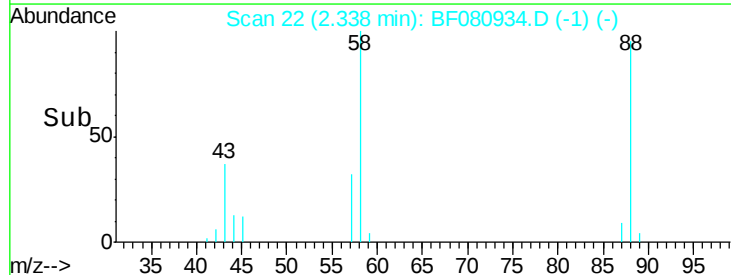
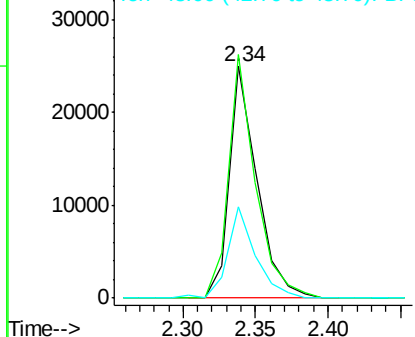
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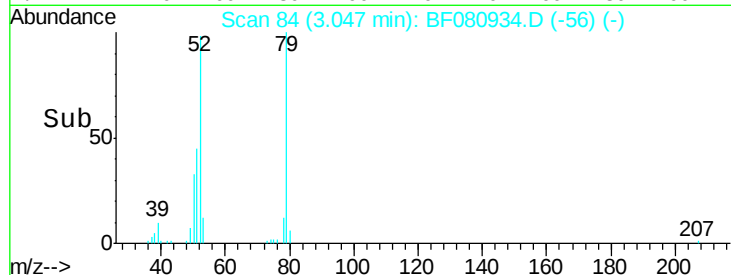
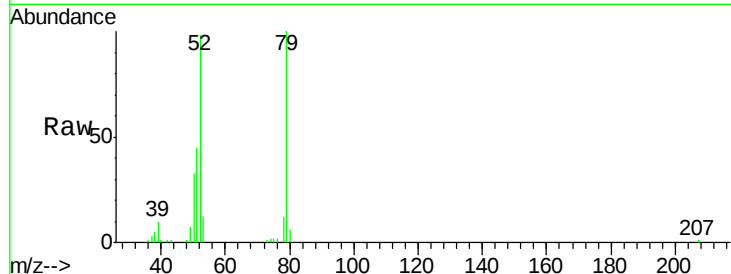
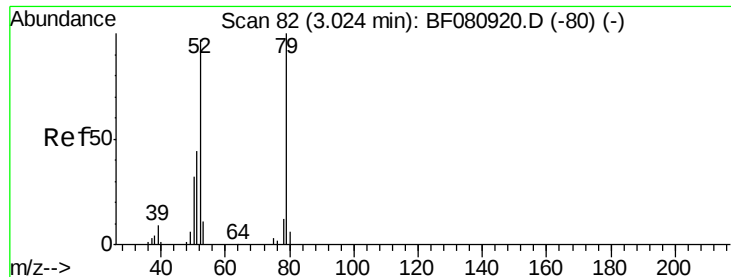
1,4-Dioxane
Concen: 21.69 ng
RT: 2.34 min Scan# 22
Delta R.T. 0.02 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.5	79.3	118.9
43	39.7	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





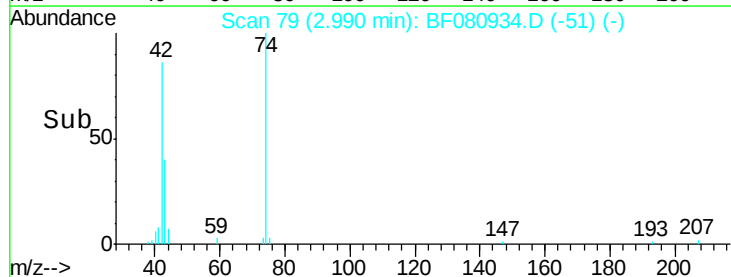
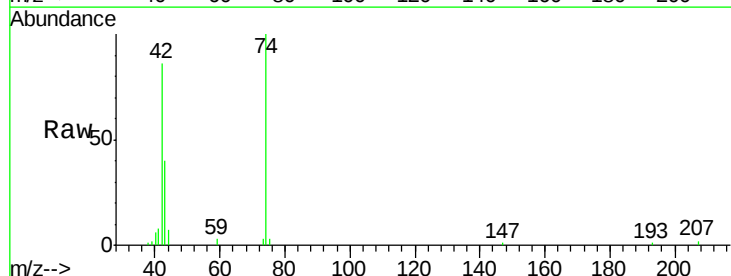
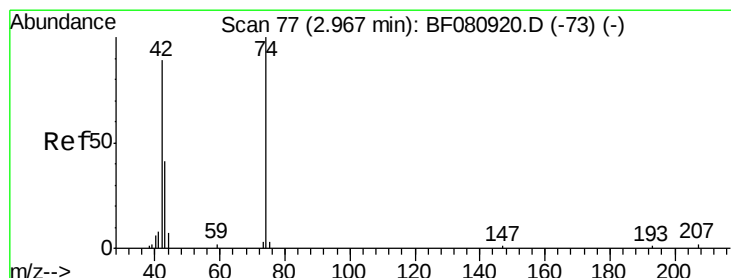
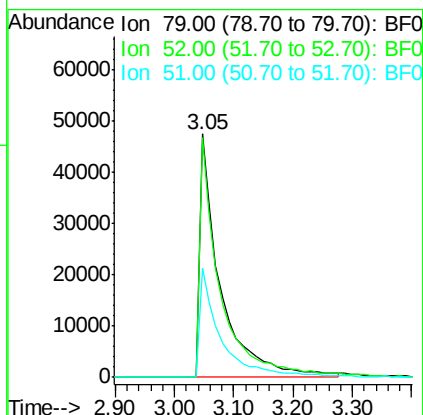
#3
 Pvridine
 Concen: 27.03 ng
 RT: 3.05 min Scan# 84
 Delta R.T. 0.02 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Tot Ion:	79	Resp:	116646
Ion Ratio	Lower	Upper	
79	100		
52	98.4	77.2	115.8
51	44.7	35.0	52.4

Instrument :
 BNA_F
 ClientSampleId :
 PB84720BS

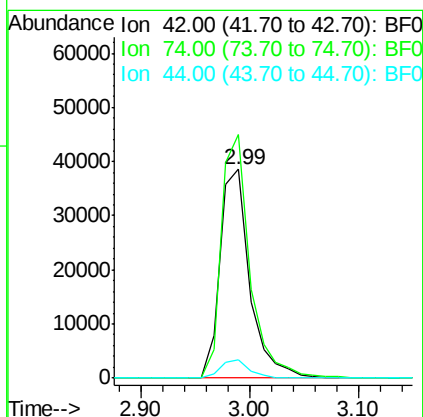
Manual Integrations
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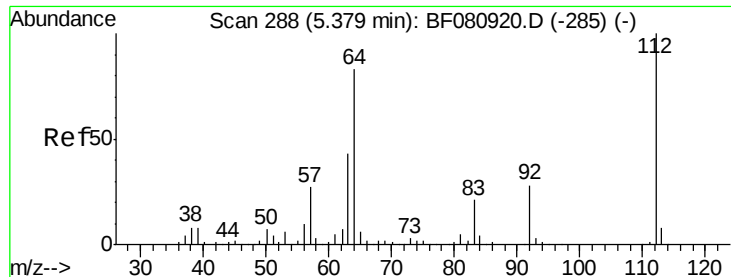
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#4
 n-Nitrosodimethylamine
 Concen: 33.10 ng
 RT: 2.99 min Scan# 79
 Delta R.T. 0.02 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Tgt Ion:	42	Resp:	72928
Ion Ratio	Lower	Upper	
42	100		
74	116.8	89.8	134.8
44	8.6	6.5	9.7





#5

2-Fluorophenol

Concen: 98.85 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Instrument :

BNA_F

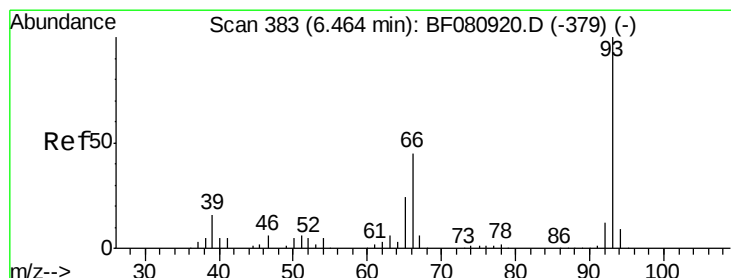
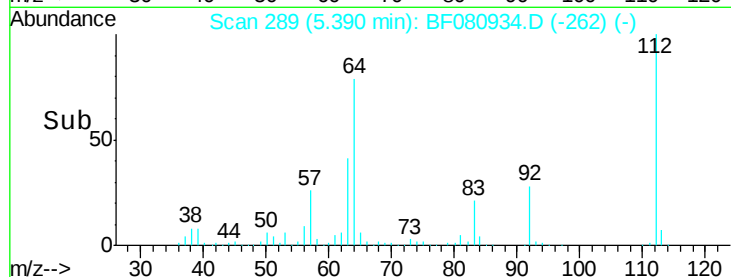
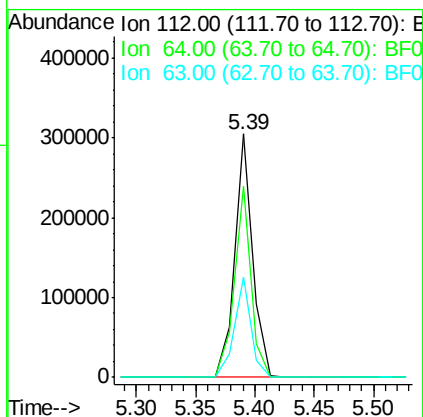
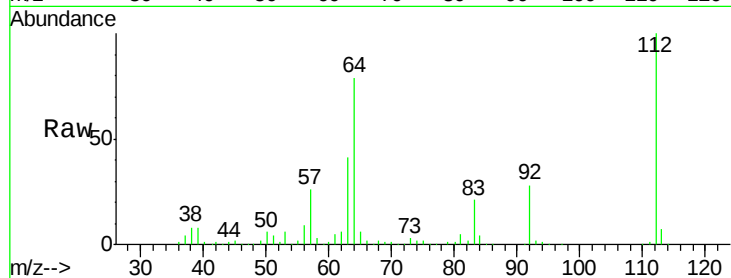
ClientSampleId :

PB84720BS

Tot Ion:	112	Resp:	317151
Ion Ratio	Lower	Upper	
112	100		
64	78.6	66.1	99.1
63	41.0	34.6	52.0

Manual Integrations
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#6

Aniline

Concen: 30.88 ng

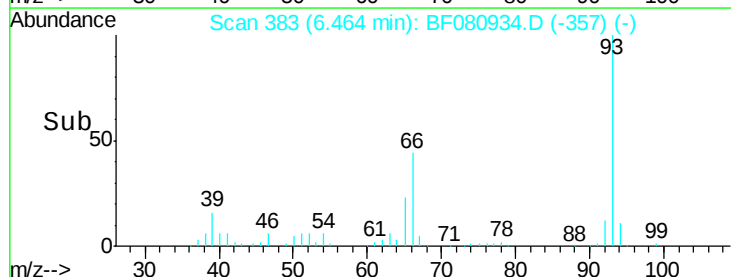
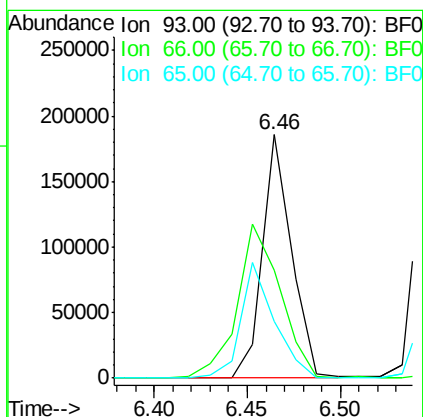
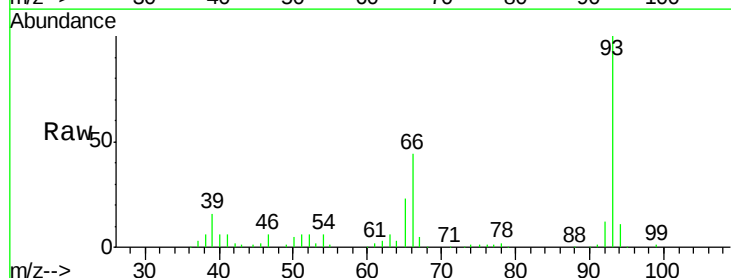
RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Tgt Ion:	93	Resp:	199460
Ion Ratio	Lower	Upper	
93	100		
66	44.1	36.2	54.4
65	23.4	19.0	28.4





#7

Phenol-d6

Concen: 106.57 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Instrument :

BNA_F

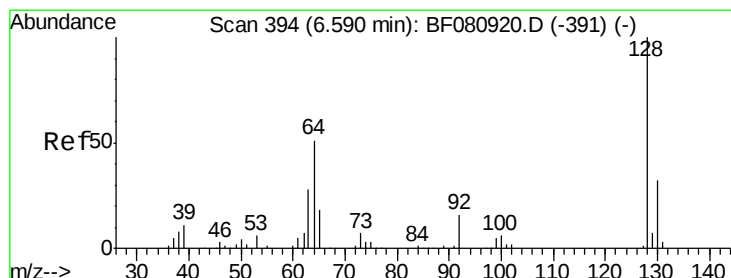
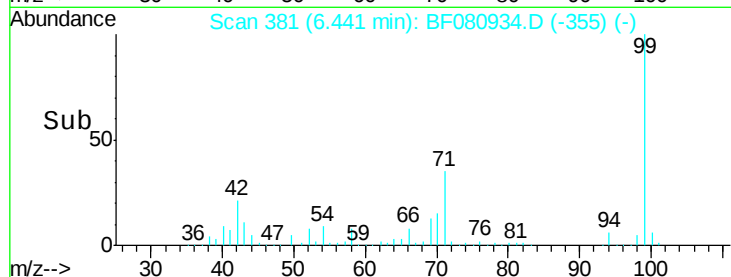
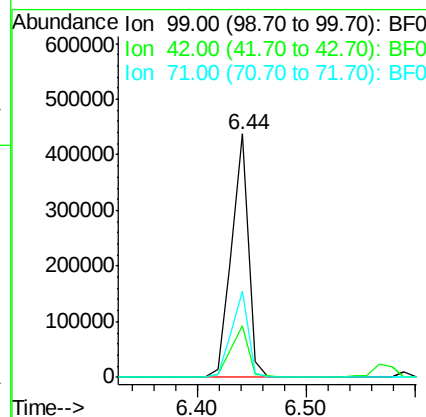
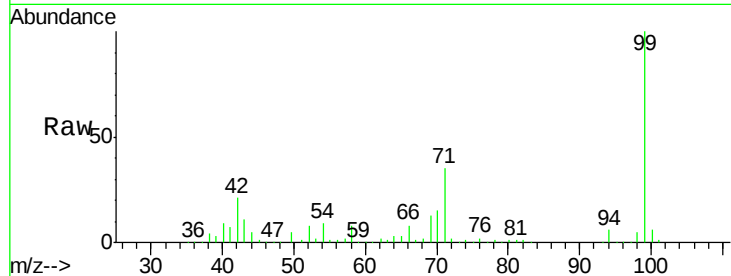
ClientSampled :

PB84720BS

Tot Ion:	99	Resp:	468559
Ion Ratio	Lower	Upper	
99	100		
42	21.5	14.4	21.6
71	35.2	25.8	38.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.20 ng

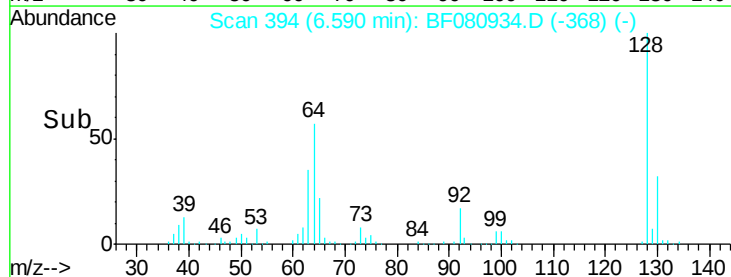
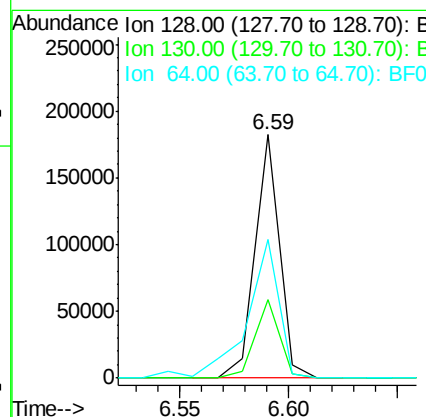
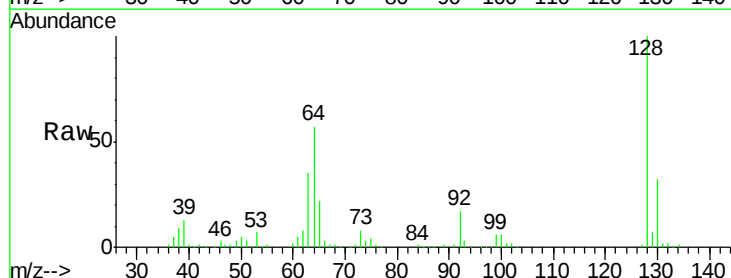
RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Tgt Ion:	128	Resp:	141812
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.4	52.4
64	57.1	32.1	72.1





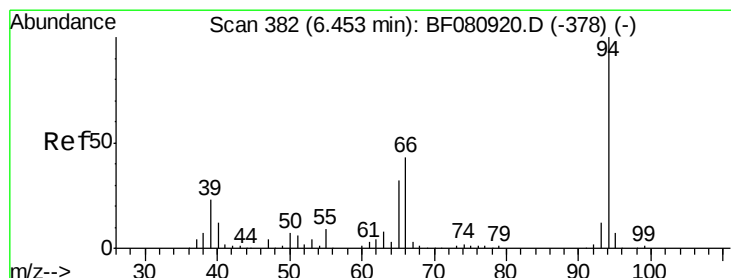
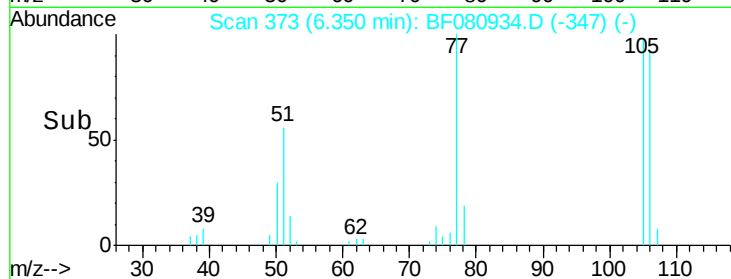
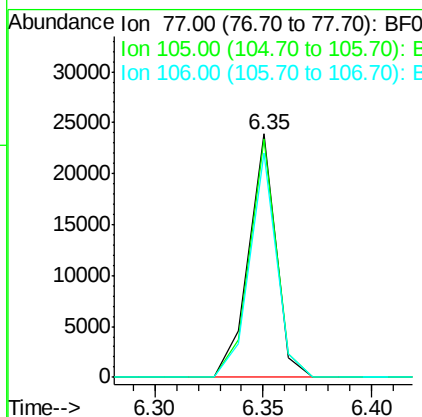
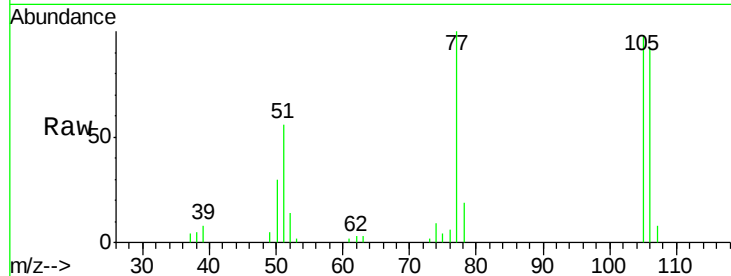
#9
Benzaldehyde
Concen: 7.01 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.2	71.6	111.6
106	92.0	65.7	105.7

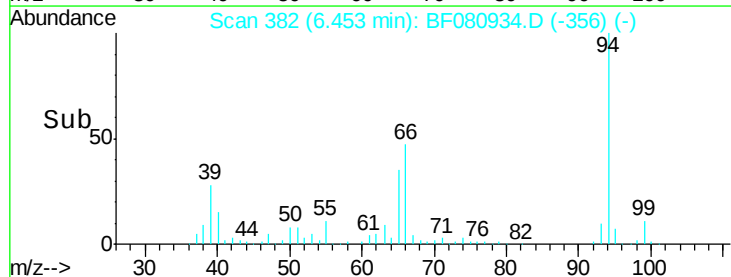
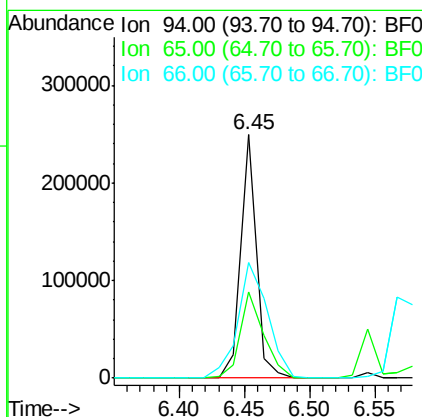
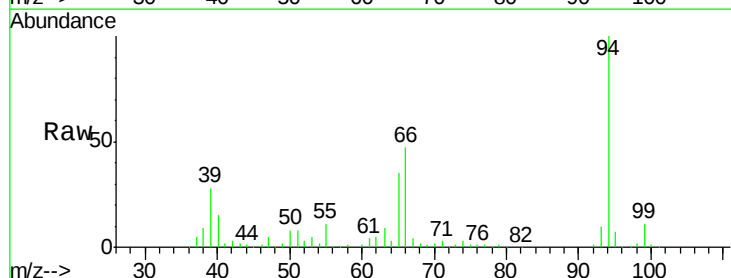
Manual Integrations
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#10
Phenol
Concen: 39.62 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.3	11.8	51.8
66	47.2	22.9	62.9





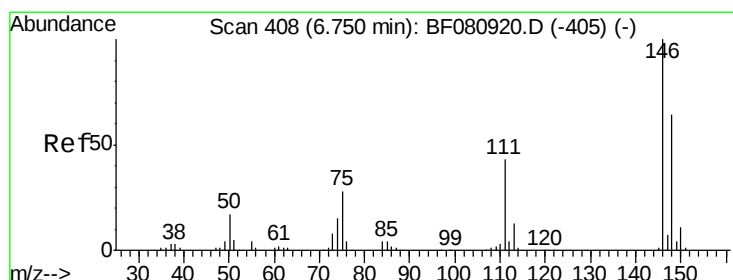
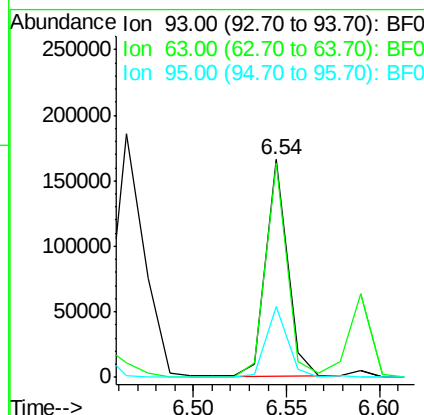
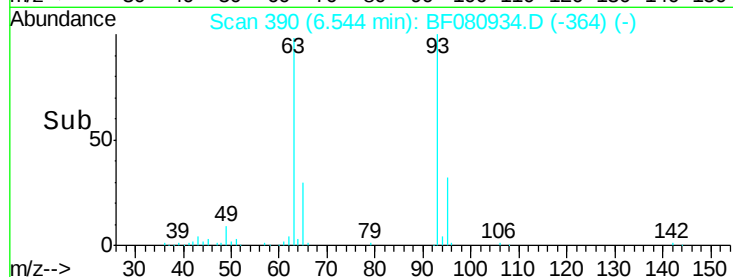
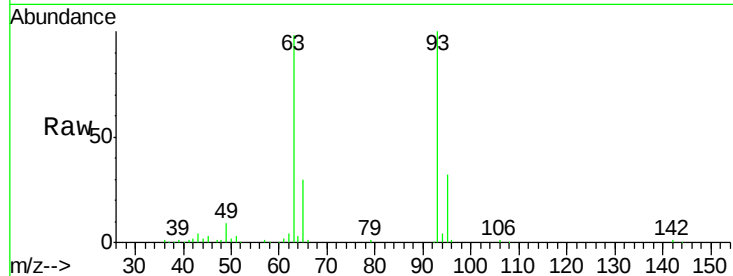
#11
bis(2-Chloroethyl)ether
Concen: 34.31 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	98.3	76.7	116.7
95	32.2	12.3	52.3

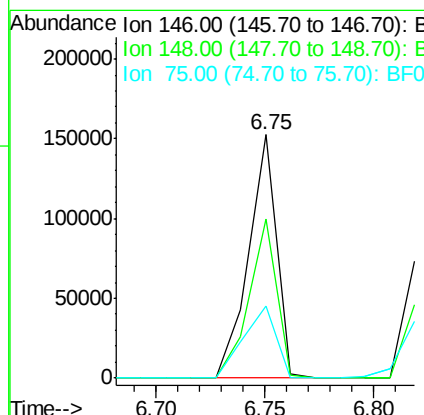
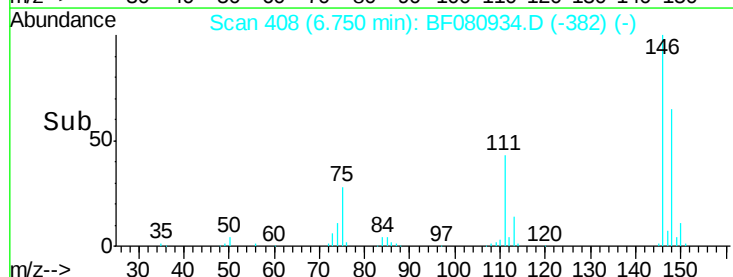
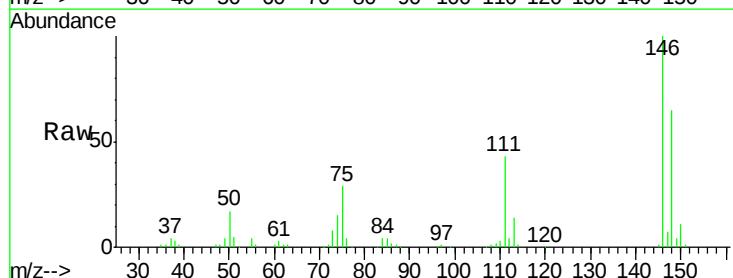
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#12
1,3-Dichlorobenzene
Concen: 34.48 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
75	29.4	22.2	33.4





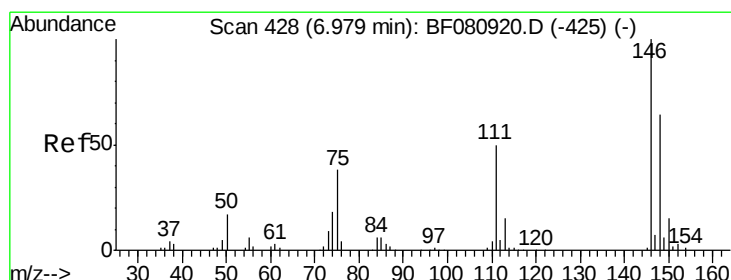
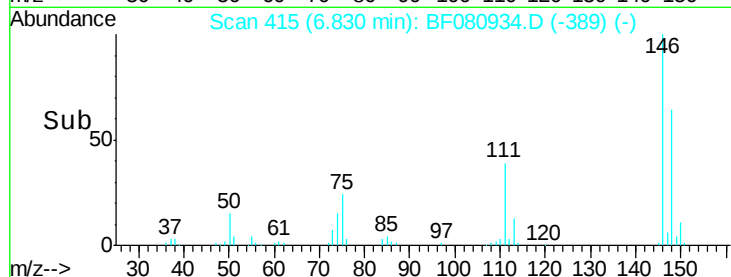
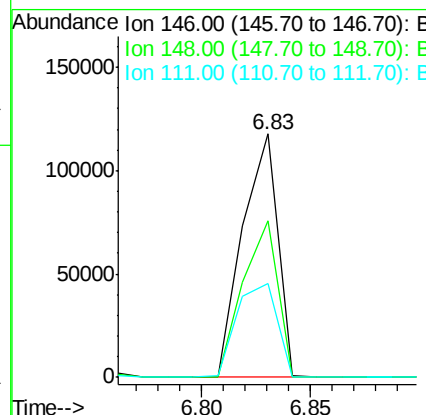
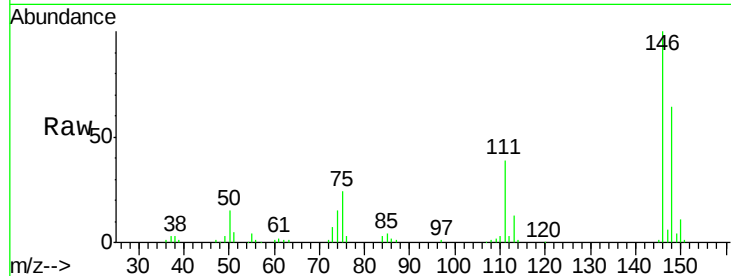
#13
 1,4-Dichlorobenzene
 Concen: 32.23 ng
 RT: 6.83 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB84720BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.4
111	38.7	31.5	47.3

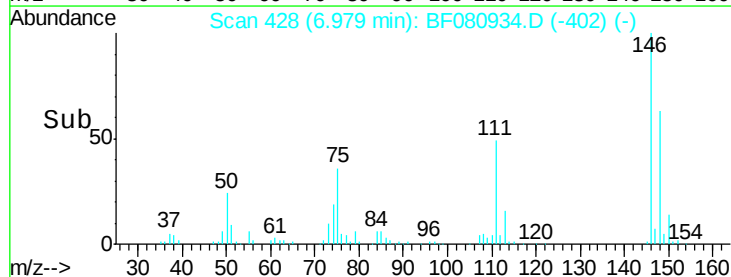
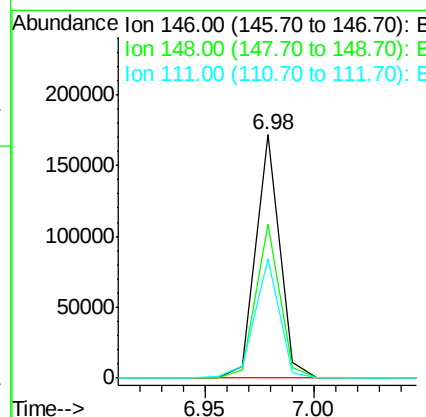
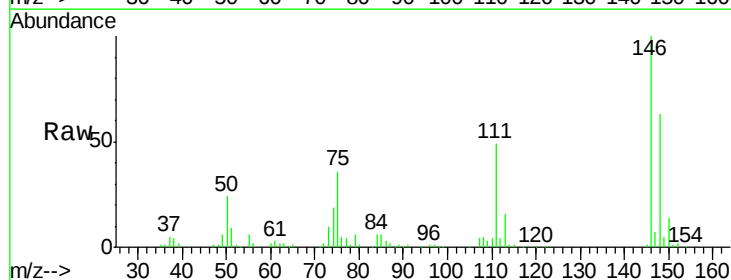
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 35.56 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.1	76.7
111	48.8	40.0	60.0





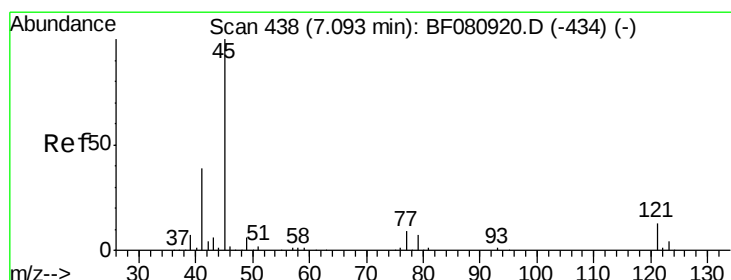
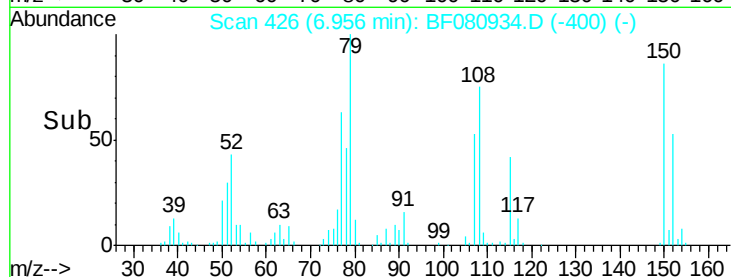
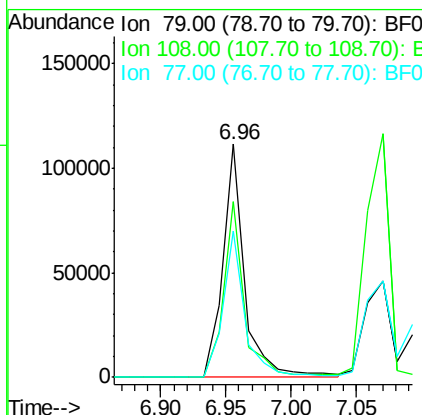
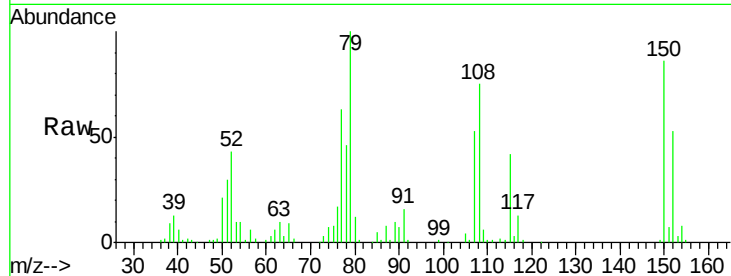
#15
Benzyl Alcohol
Concen: 36.22 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	130316		
108	75.4	60.9	91.3	
77	62.9	49.4	74.0	

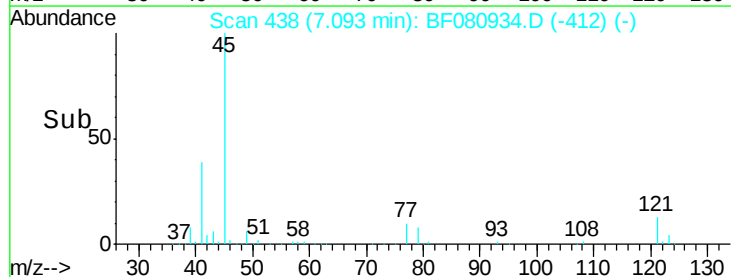
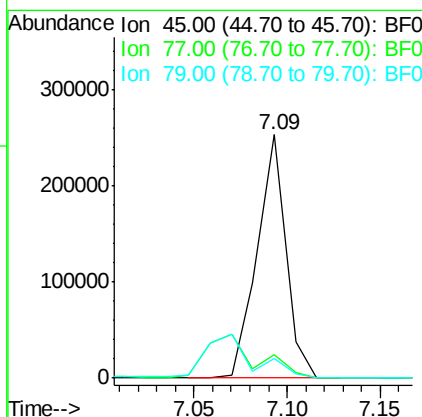
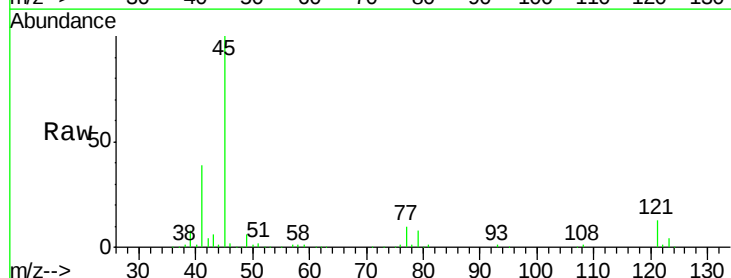
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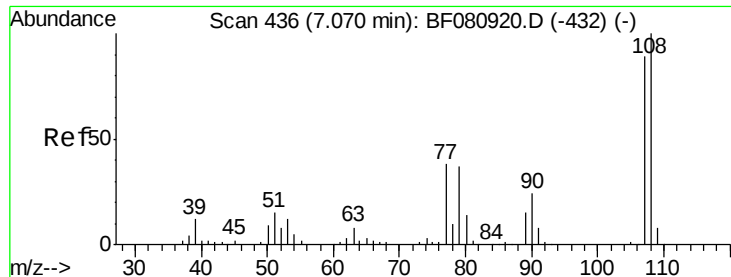
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.43 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	269757		
77	9.9	0.0	29.6	
79	8.0	0.0	27.7	





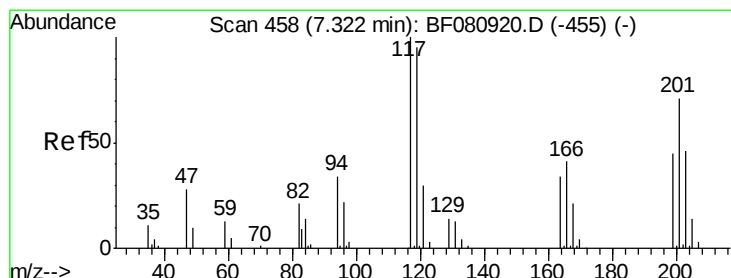
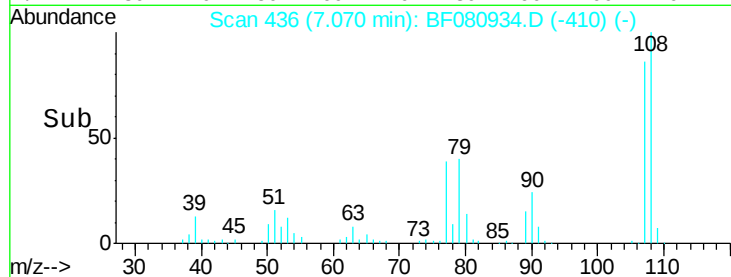
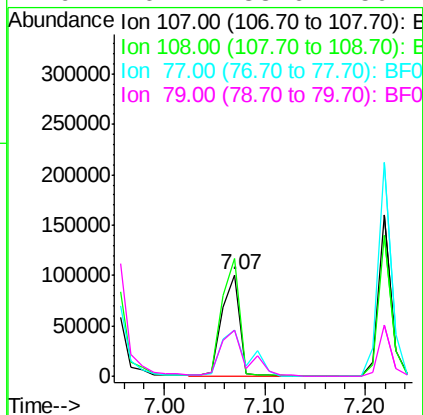
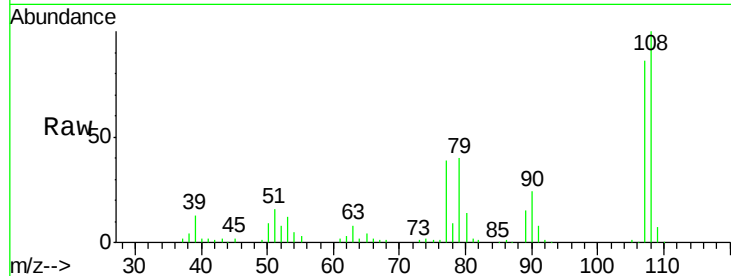
#17
2-Methylphenol
Concen: 38.77 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.9	90.3	135.5	
77	45.6	34.6	51.8	
79	46.2	33.6	50.4	

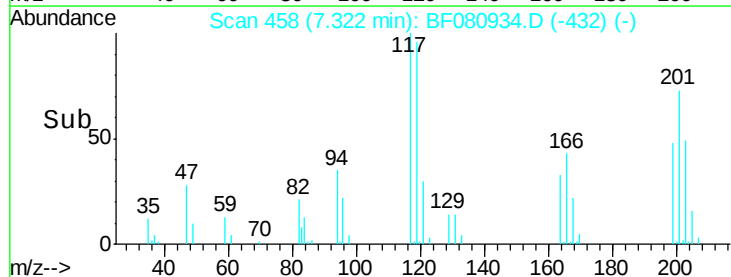
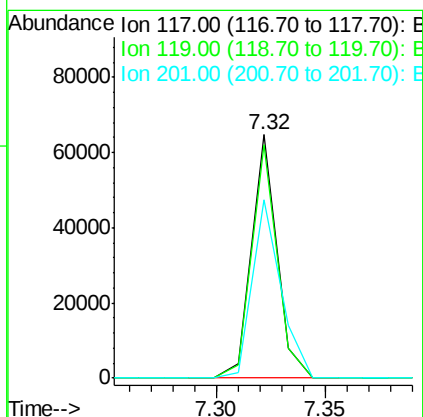
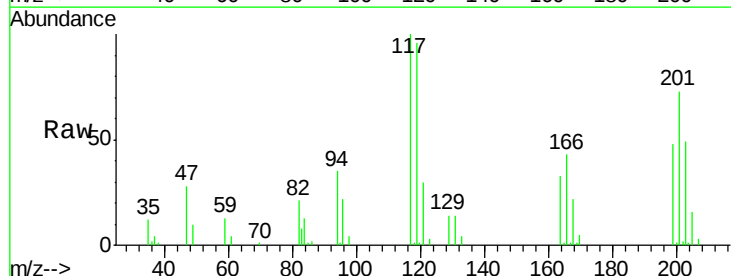
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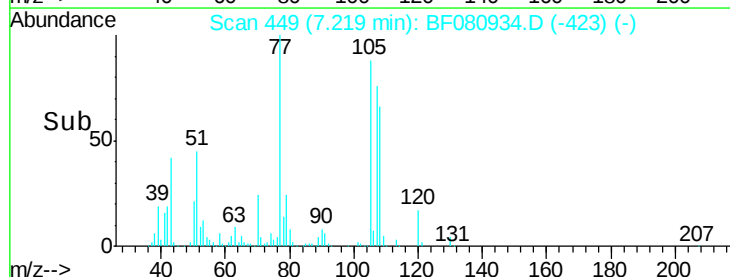
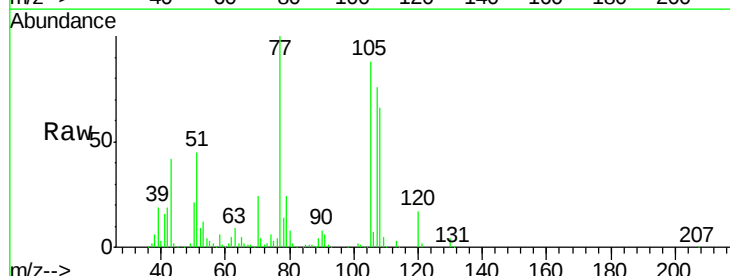
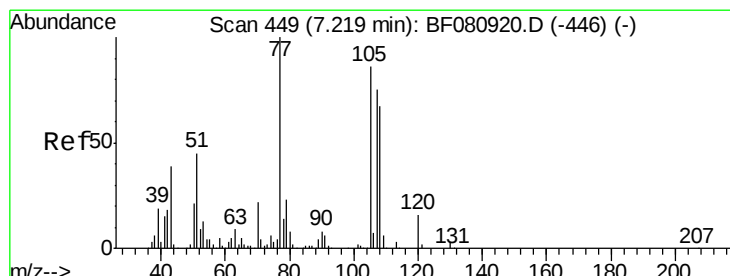
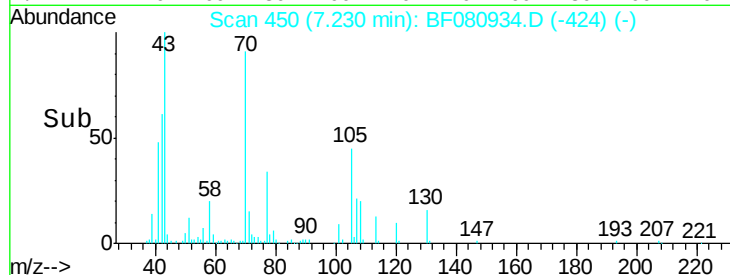
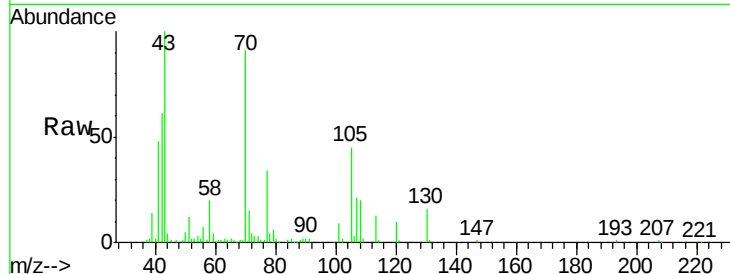
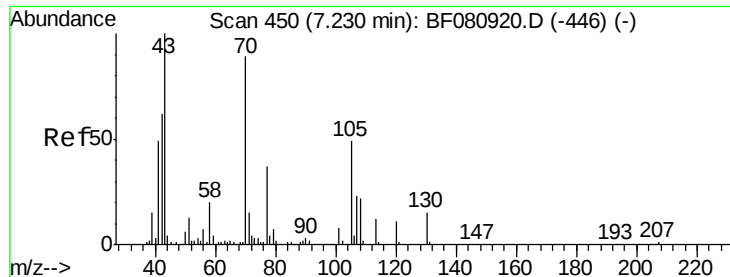
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#18
Hexachloroethane
Concen: 33.58 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	76.3	114.5	
201	73.1	57.0	85.6	





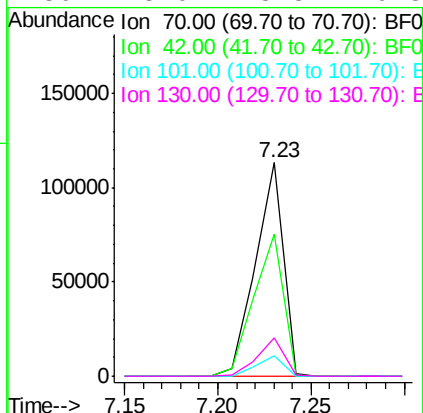
#19
n-Nitroso-di-n-propylamine
Concen: 36.41 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.5	55.7	83.5
101	9.6	7.0	10.6
130	18.0	13.8	20.8

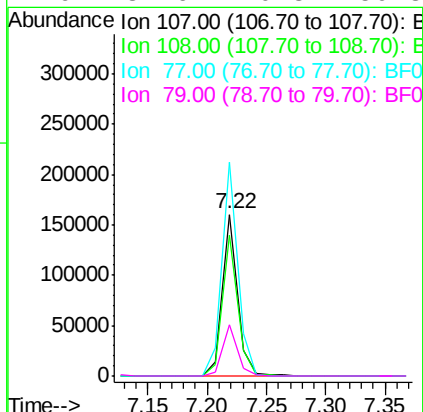
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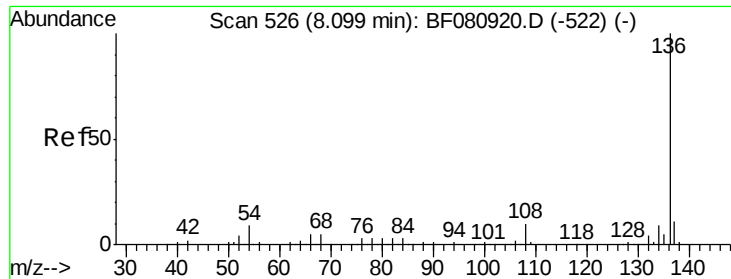
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#20
3+4-Methylphenols
Concen: 35.39 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	69.2	109.2
77	132.0	113.0	153.0
79	31.6	10.3	50.3





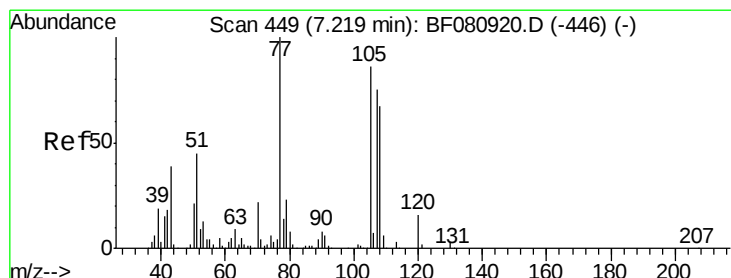
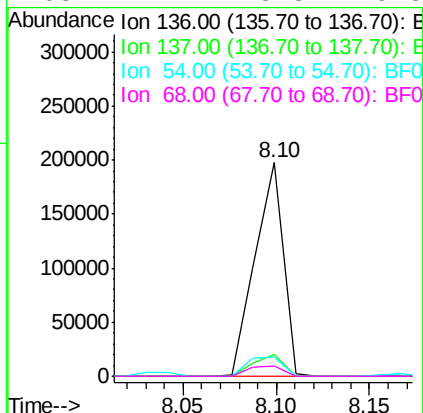
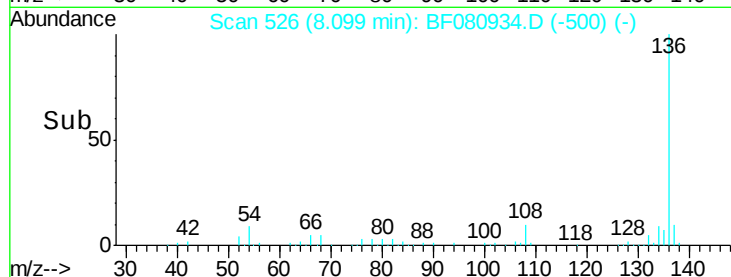
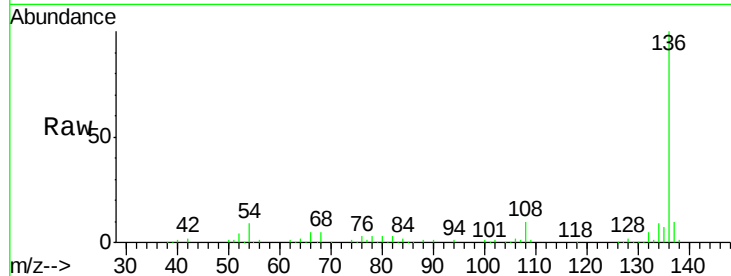
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	207034		
137	10.2		8.5	12.7
54	8.9		7.1	10.7
68	4.7		3.8	5.8

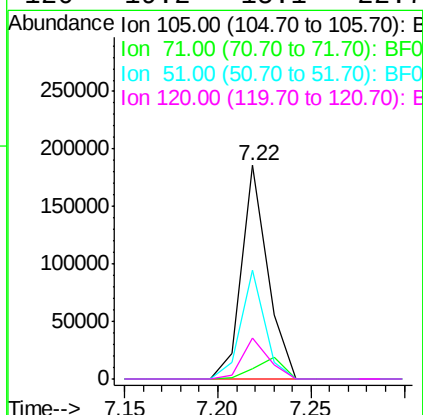
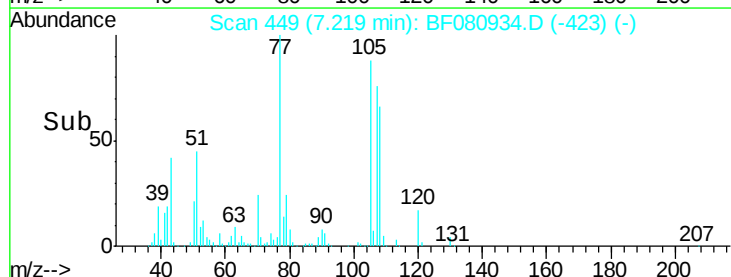
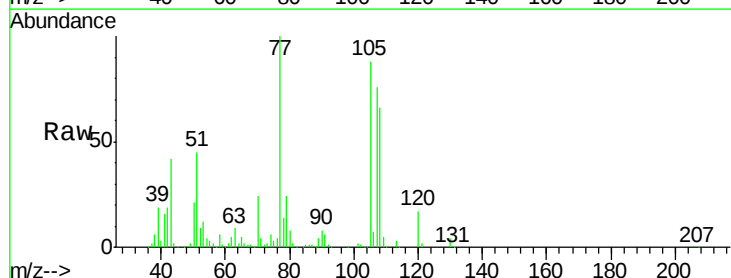
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#22
Acetophenone
Concen: 35.79 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	181567		
71	4.9		3.3	4.9
51	50.9		41.8	62.6
120	19.2		15.1	22.7





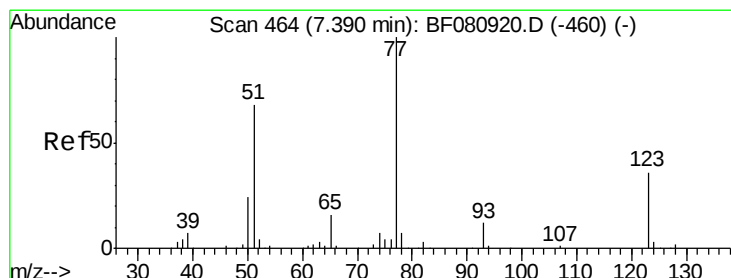
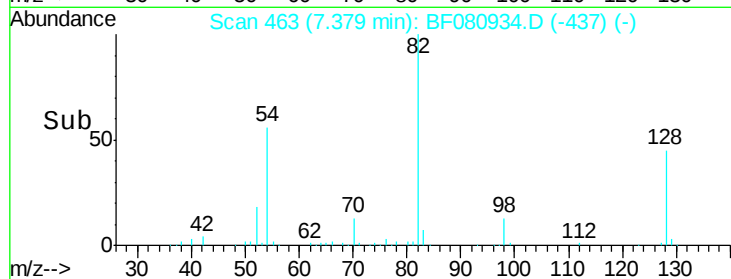
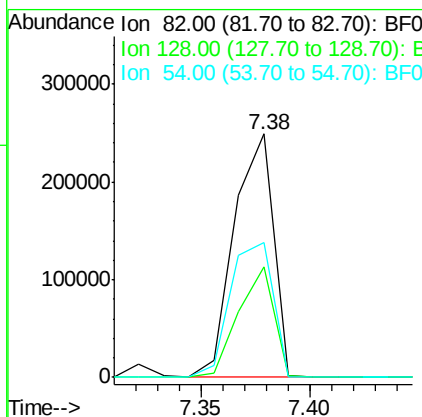
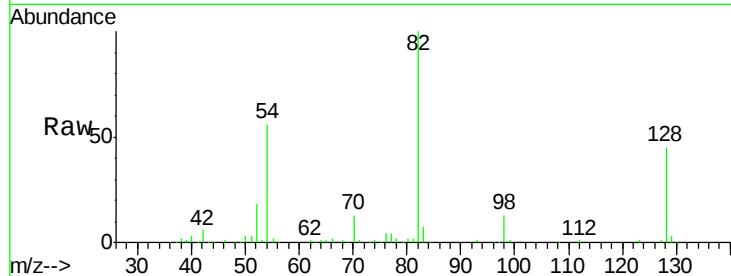
#23
 Nitrobenzene-d5
 Concen: 71.19 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB84720BS

Tot Ion:	82	Resp:	311598
Ion Ratio	Lower	Upper	
82	100		
128	45.4	34.1	51.1
54	55.5	46.5	69.7

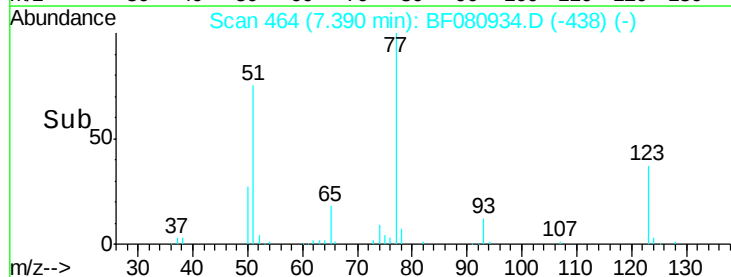
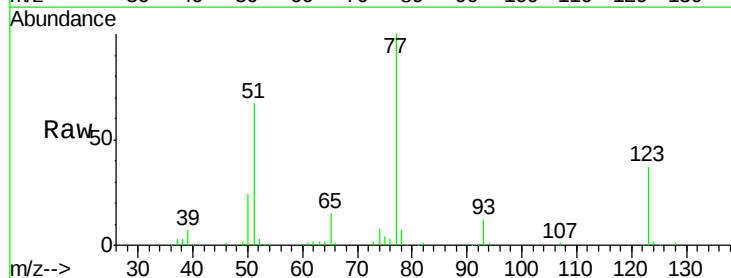
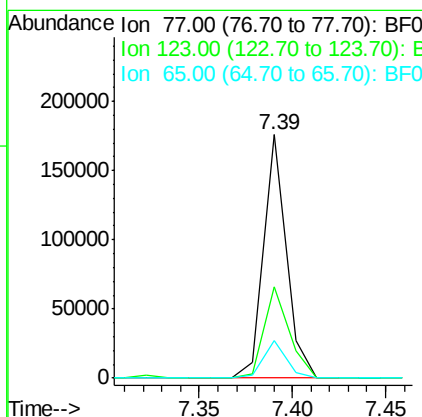
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#24
 Nitrobenzene
 Concen: 32.72 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Tgt Ion:	77	Resp:	147470
Ion Ratio	Lower	Upper	
77	100		
123	37.3	28.7	43.1
65	15.2	12.5	18.7





#25

Isophorone

Concen: 33.93 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Instrument :

BNA_F

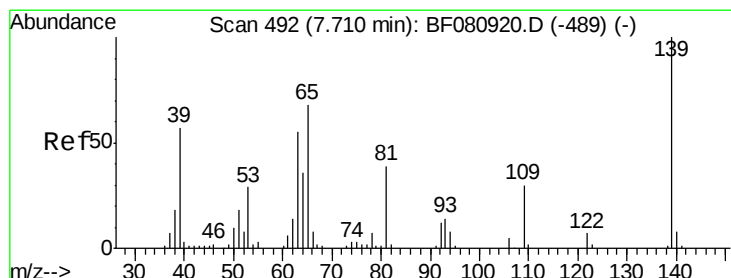
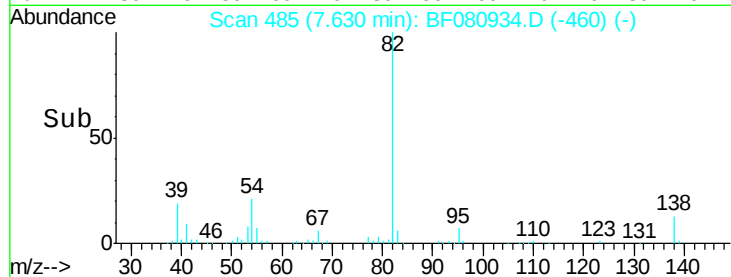
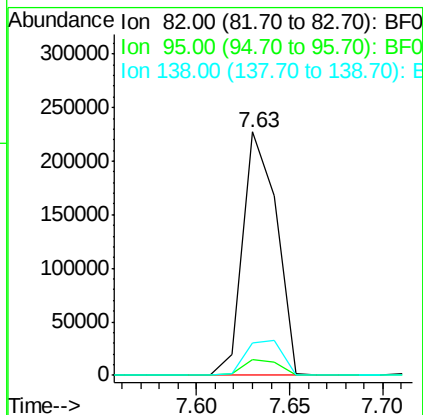
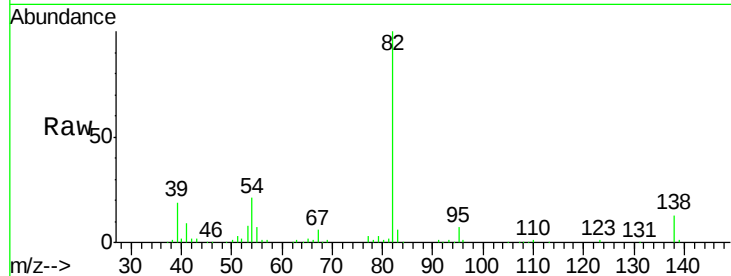
ClientSampleId :

PB84720BS

Tot Ion:	82	Resp:	285564
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.8	8.6
138	13.2	14.1	21.1#

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#26

2-Nitrophenol

Concen: 37.65 ng

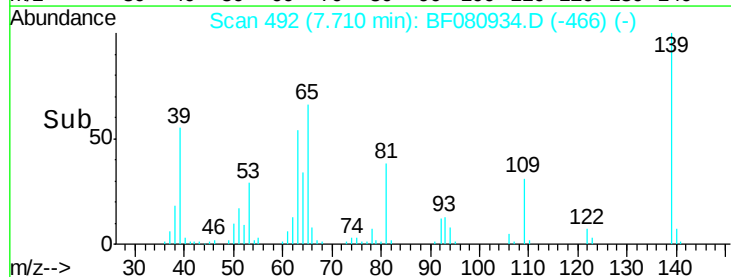
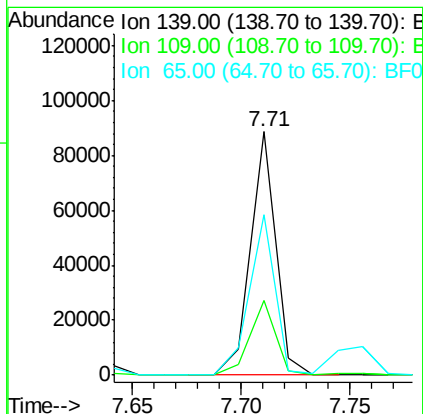
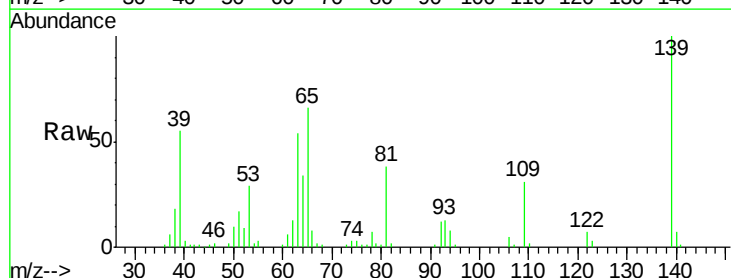
RT: 7.71 min Scan# 492

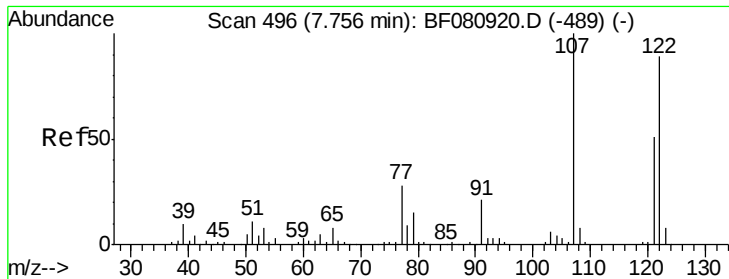
Delta R.T. 0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Tgt Ion:	139	Resp:	71395
Ion Ratio		Lower	Upper
139	100		
109	30.6	24.1	36.1
65	65.7	54.0	81.0





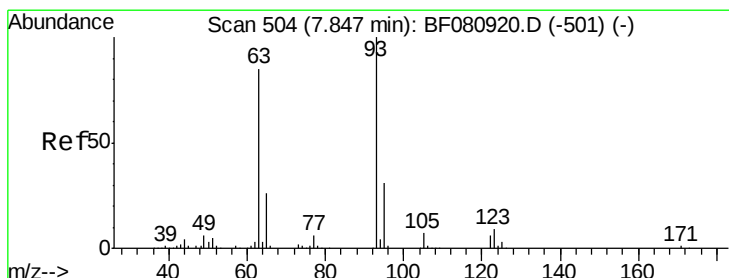
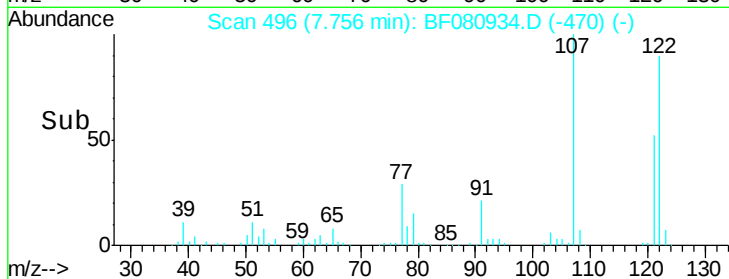
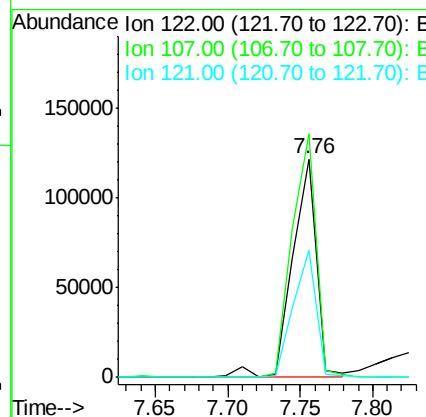
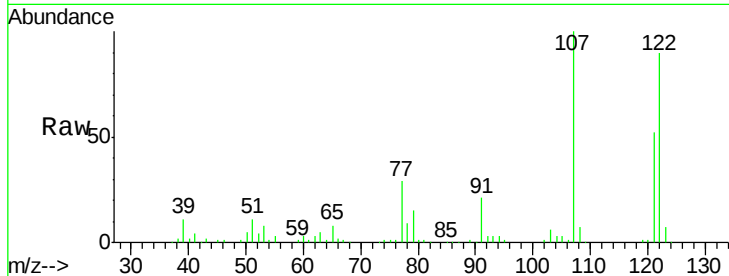
#27
 2,4-Dimethylphenol
 Concen: 39.38 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB84720BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	139796		
107	111.4	90.2	135.4	
121	58.4	46.0	69.0	

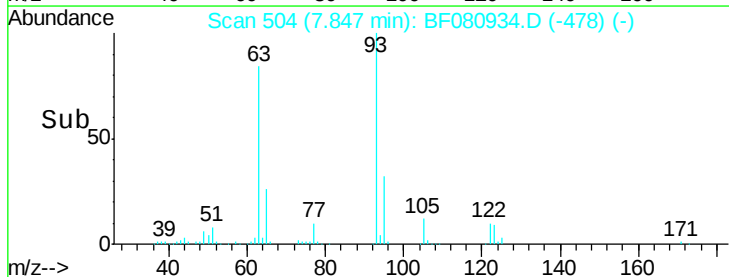
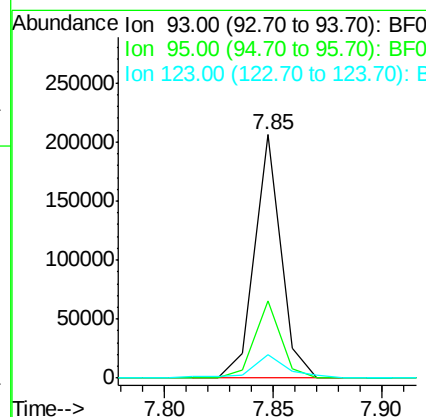
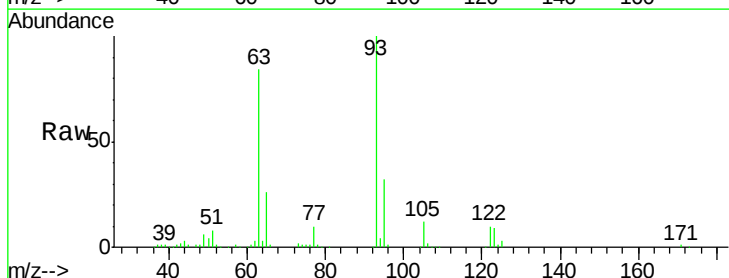
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.30 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	173320		
95	31.8	25.0	37.4	
123	9.4	7.4	11.0	





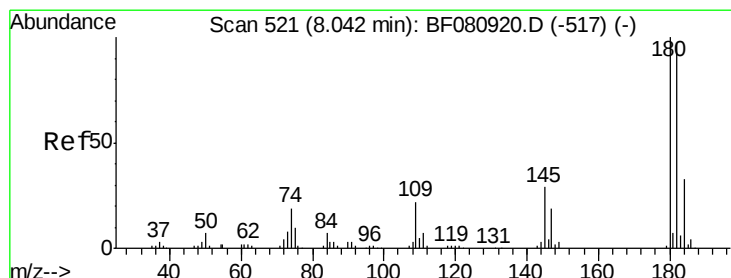
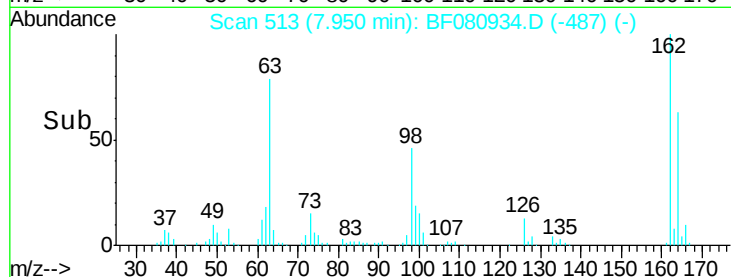
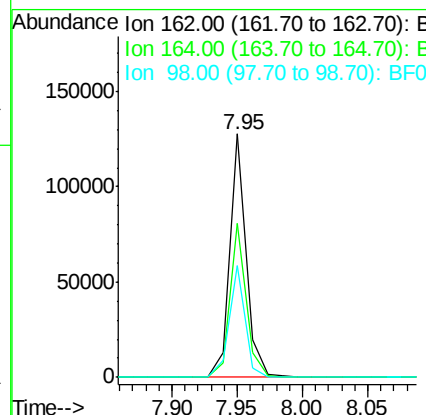
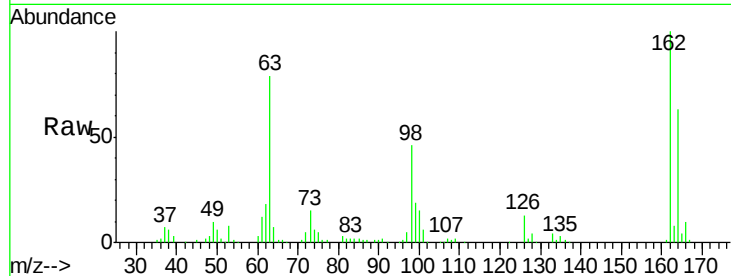
#29
2,4-Dichlorophenol
Concen: 38.34 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		111851		
164	63.2	42.3	82.3		
98	45.7	27.7	67.7		

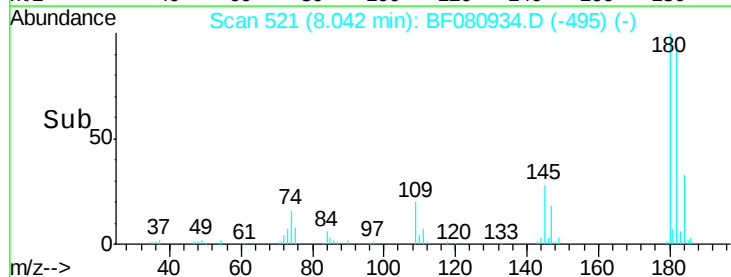
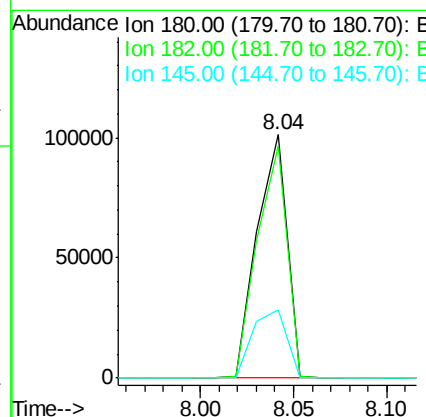
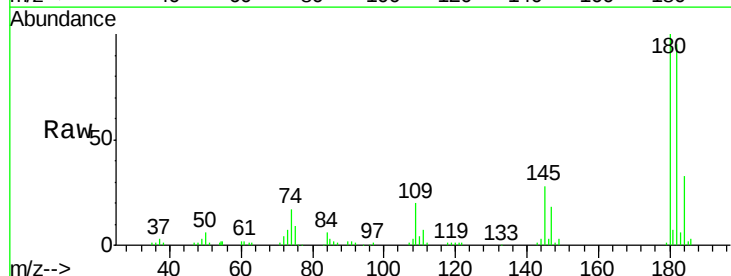
Manual Integrations
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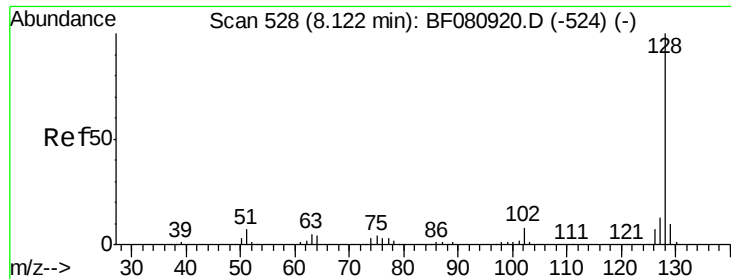
MMDadoda
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#30
1,2,4-Trichlorobenzene
Concen: 35.16 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		112118		
182	95.4	77.4	116.0		
145	28.1	23.2	34.8		





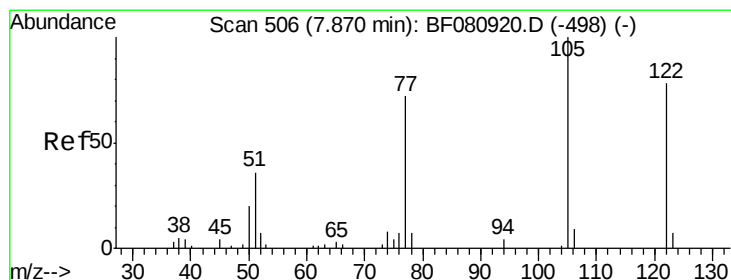
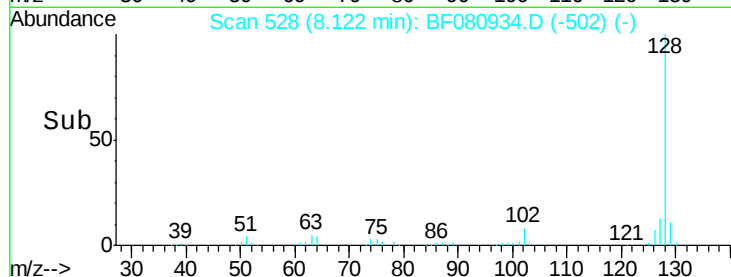
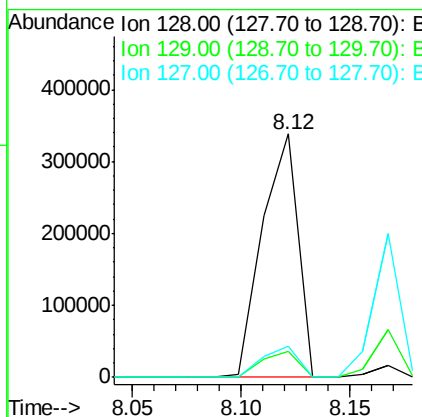
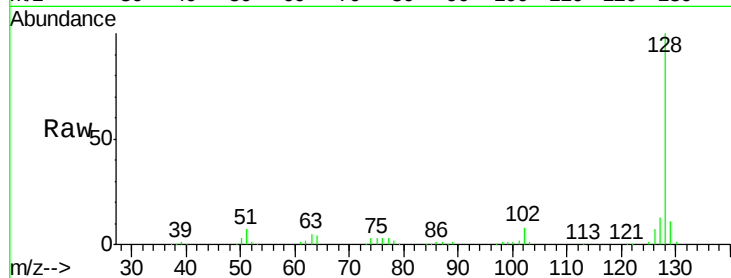
#31
Naphthalene
Concen: 34.19 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	390117		
129	10.6		8.4	12.6
127	12.7		10.5	15.7

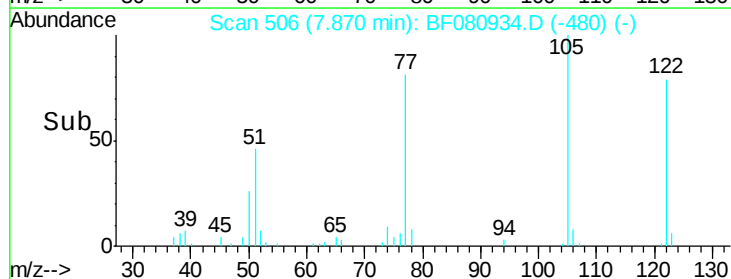
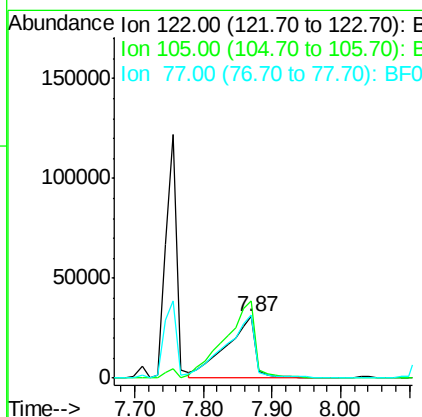
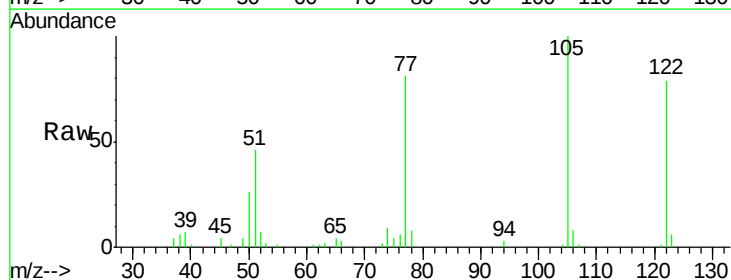
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#32
Benzoic acid
Concen: 44.68 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	94963		
105	125.8		103.6	143.6
77	101.9		70.4	110.4





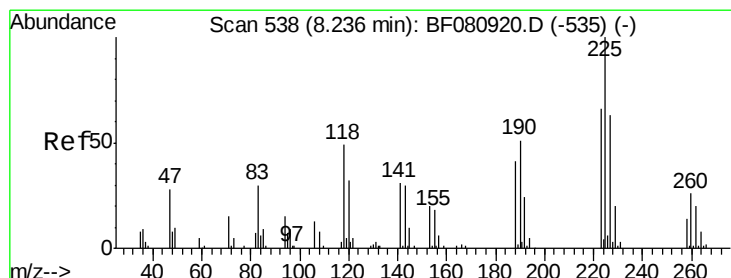
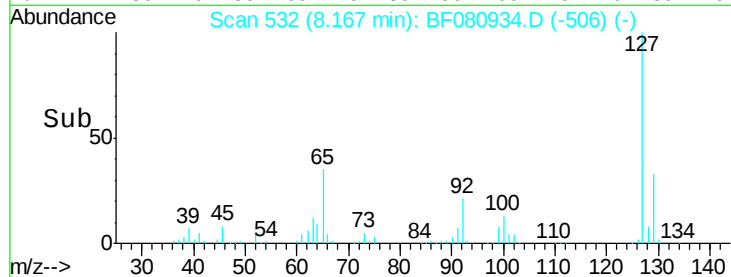
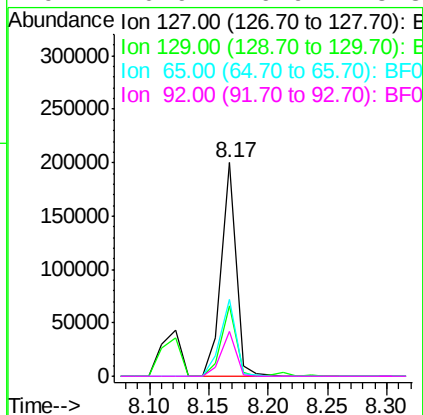
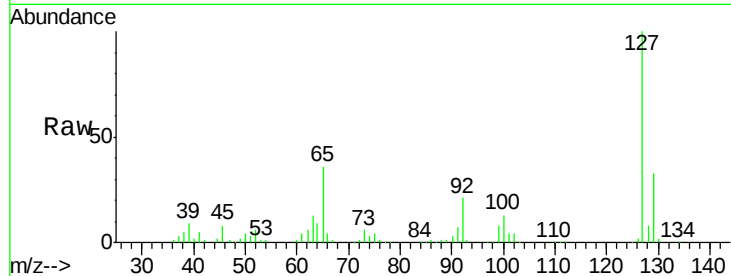
#33
4-Chloroaniline
Concen: 36.98 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		171493		
129	32.9	25.9	38.9		
65	35.8	30.6	45.8		
92	20.9	16.9	25.3		

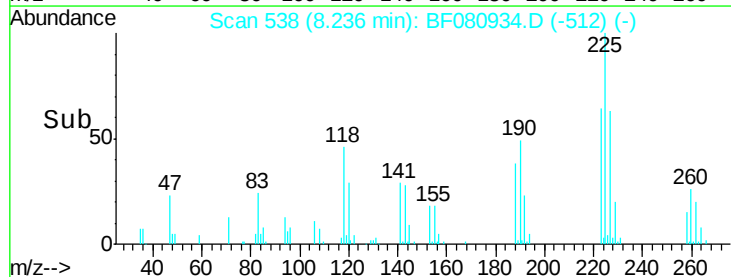
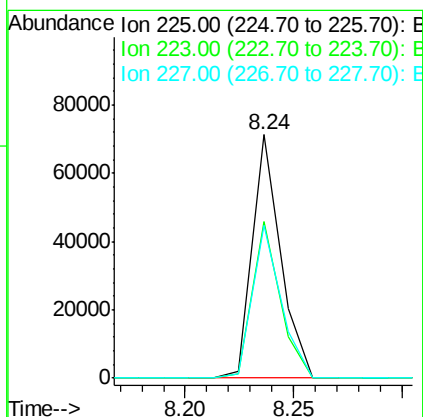
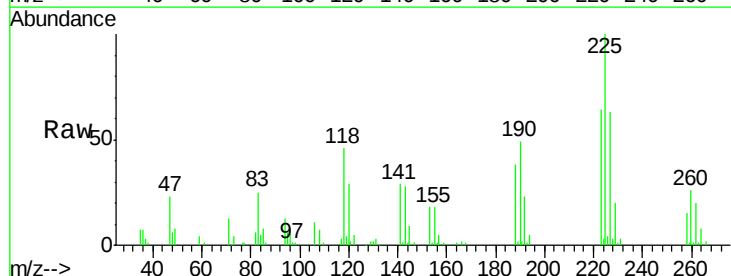
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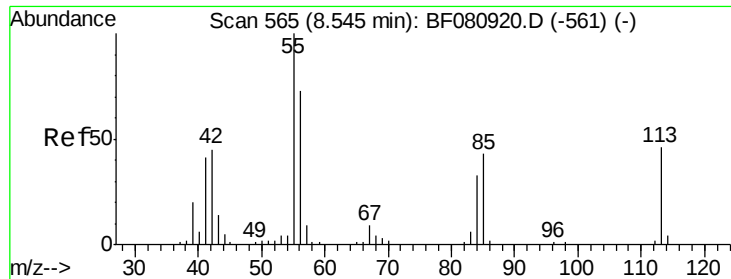
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#34
Hexachlorobutadiene
Concen: 33.82 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		64165		
223	64.2	52.5	78.7		
227	62.5	50.3	75.5		





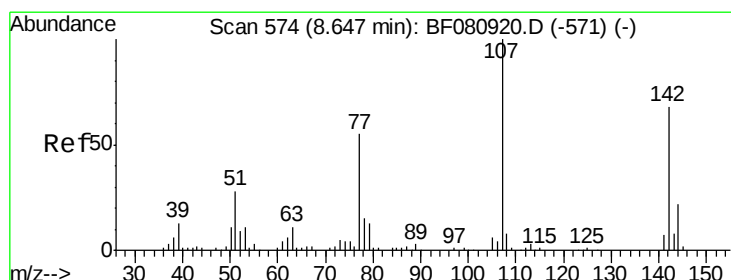
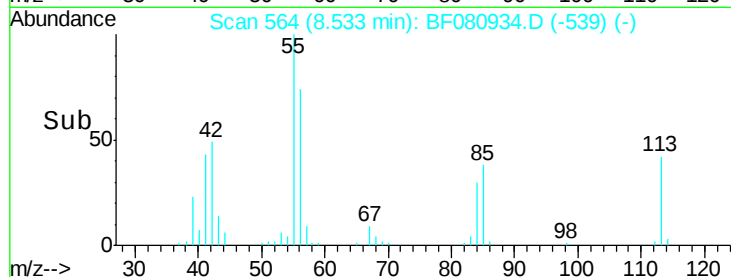
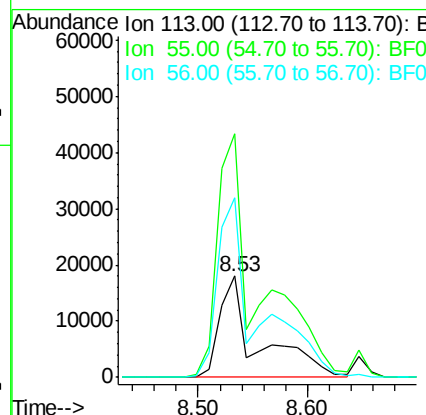
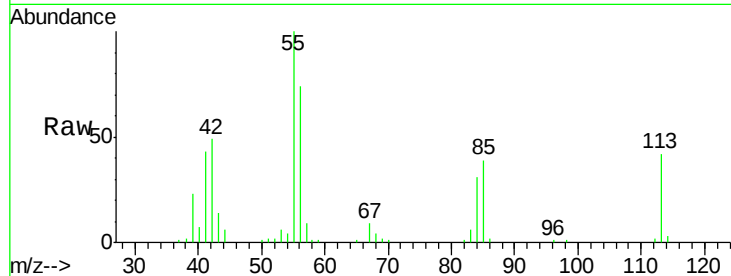
#35
Caprolactam
Concen: 41.74 ng/ml
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	240.2	196.4	236.4#
56	176.6	137.9	177.9

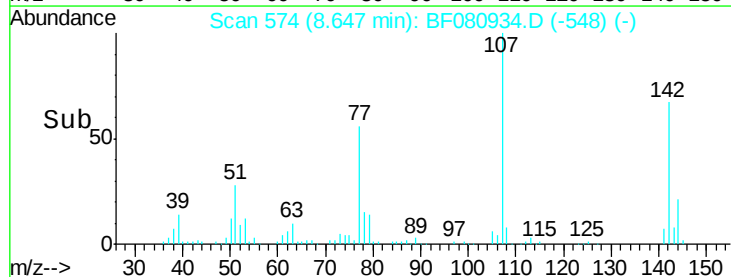
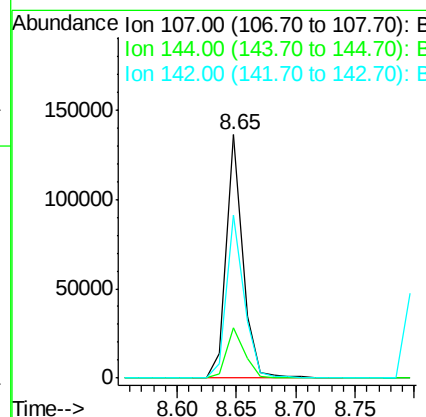
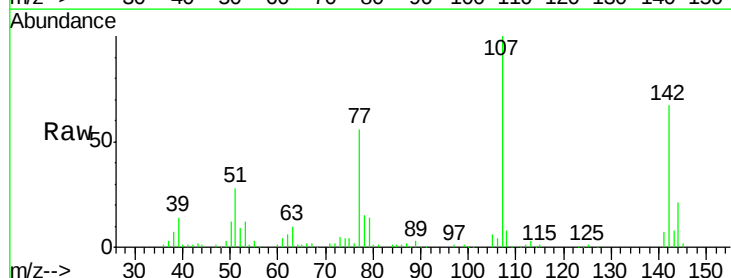
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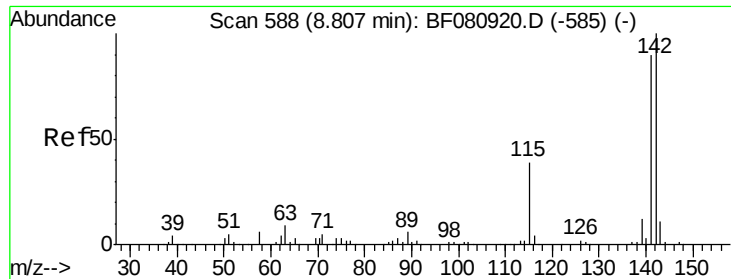
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#36
4-Chloro-3-methylphenol
Concen: 36.90 ng/ml
RT: 8.65 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.8	17.3	25.9
142	66.9	54.4	81.6





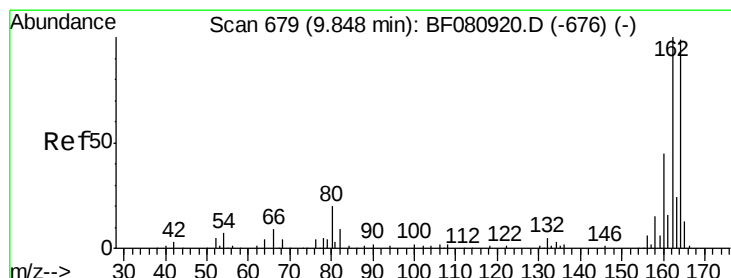
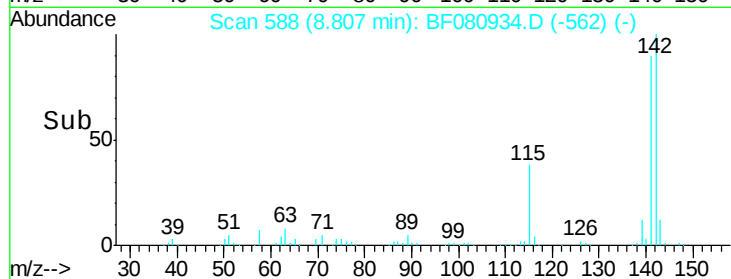
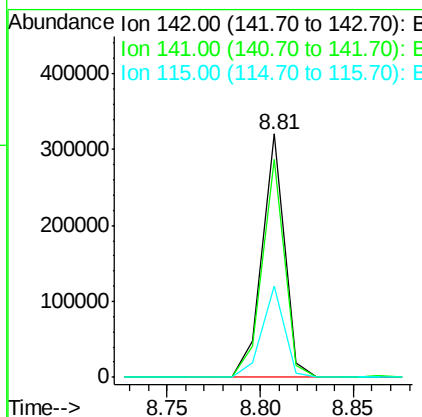
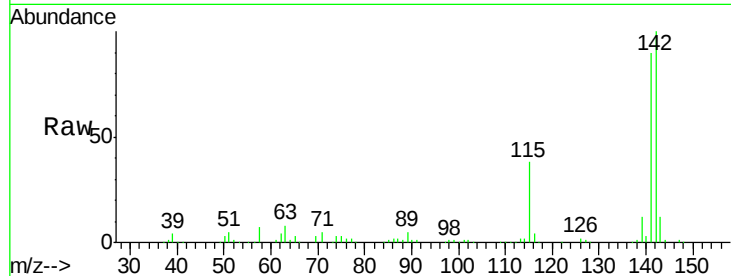
#37
2-Methylnaphthalene
Concen: 36.58 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	265744		
141	89.6		71.7	107.5
115	37.6		30.9	46.3

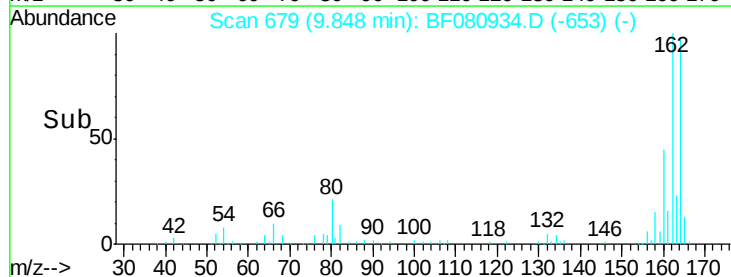
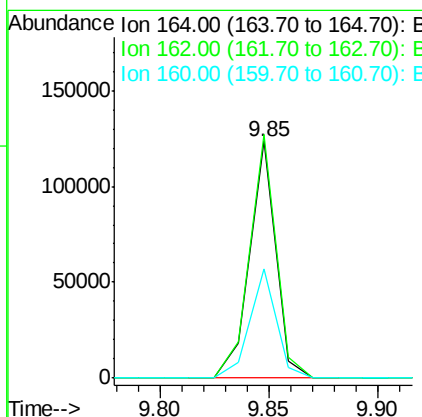
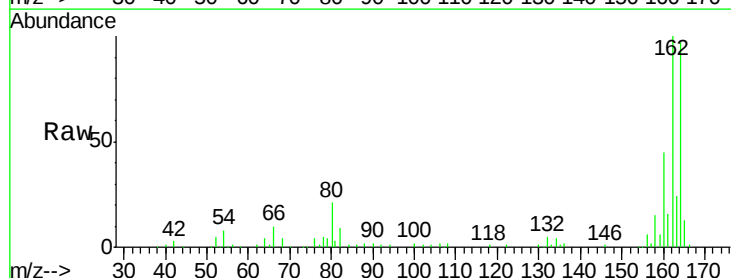
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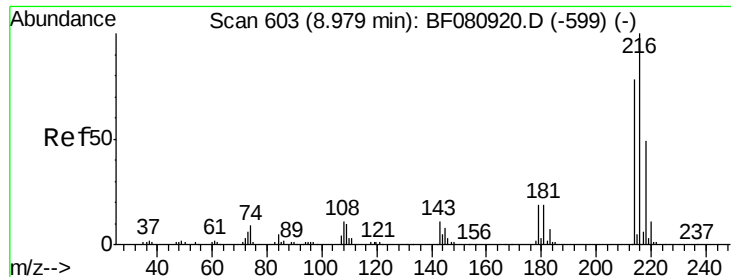
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	103188		
162	102.7		80.5	120.7
160	46.2		36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.21 ng

RT: 8.98 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Instrument :

BNA_F

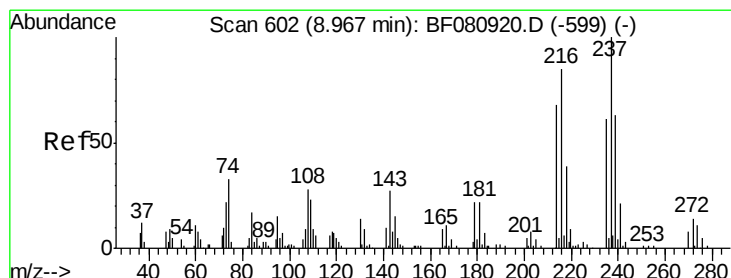
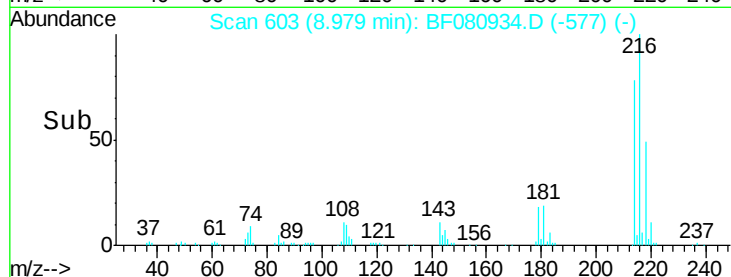
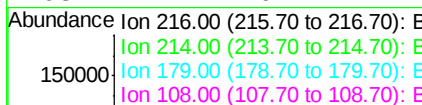
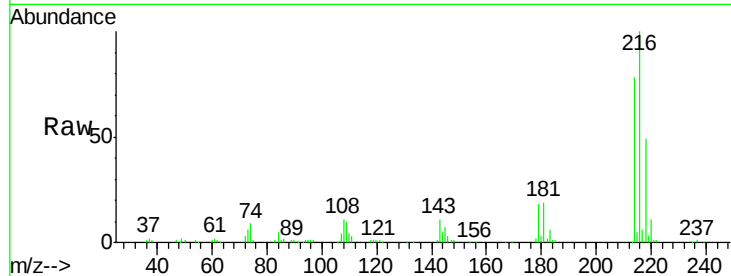
ClientSampleId :

PB84720BS

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.4		63.0	94.4	
179	20.9		17.2	25.8	
108	21.4		16.1	24.1	



#40

Hexachlorocyclopentadiene

Concen: 68.52 ng

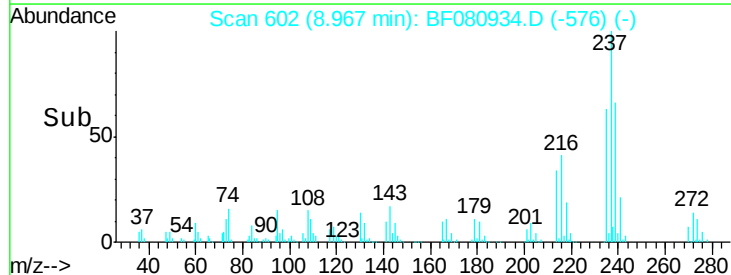
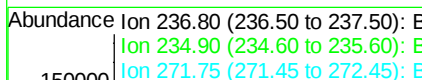
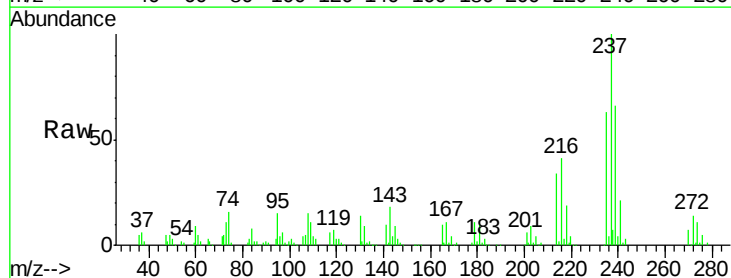
RT: 8.97 min Scan# 602

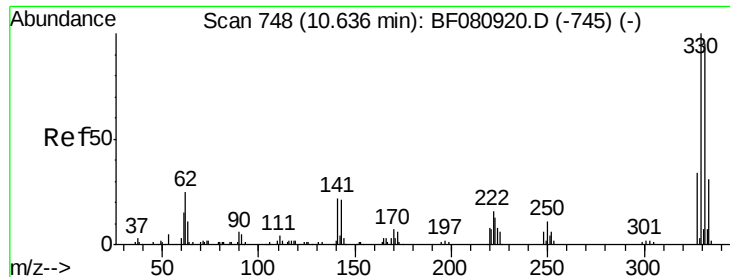
Delta R.T. 0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.9		41.3	81.3	
272	14.4		0.0	33.6	





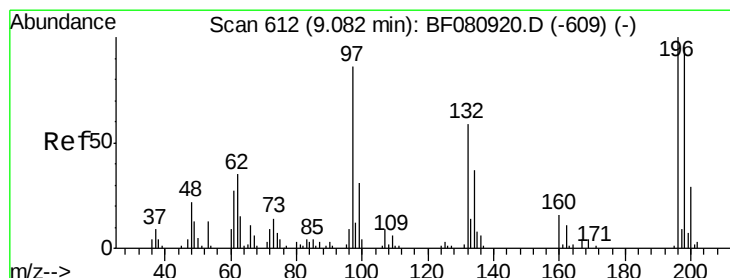
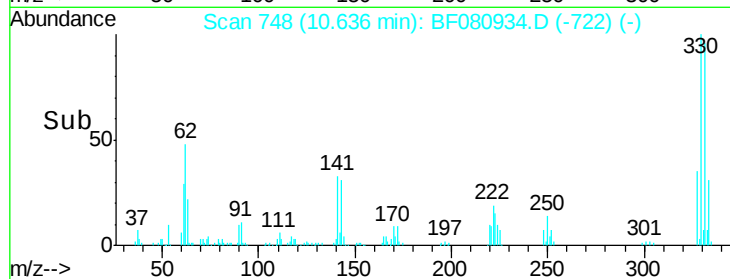
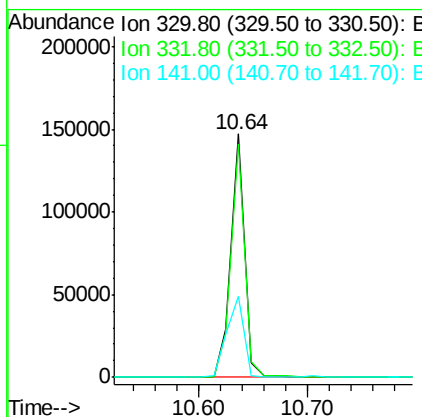
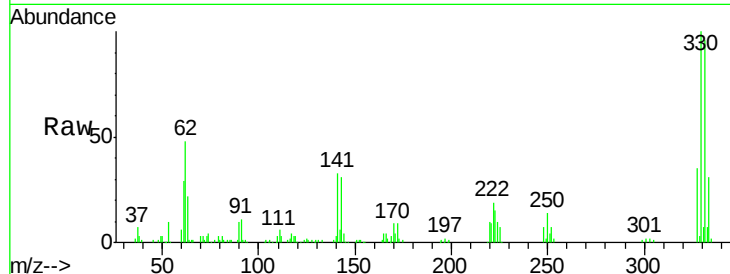
#41
 2,4,6-Tribromophenol
 Concen: 114.16 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB84720BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	129415		
332	95.7	76.2	114.4	
141	41.2	27.8	41.8	

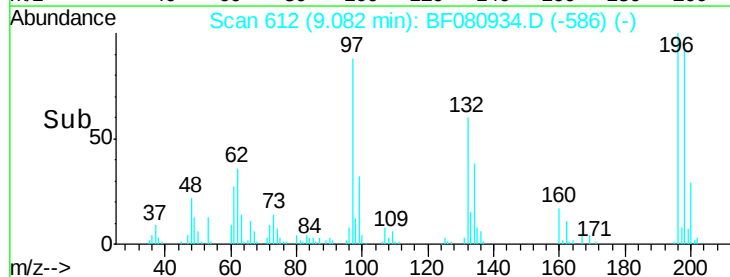
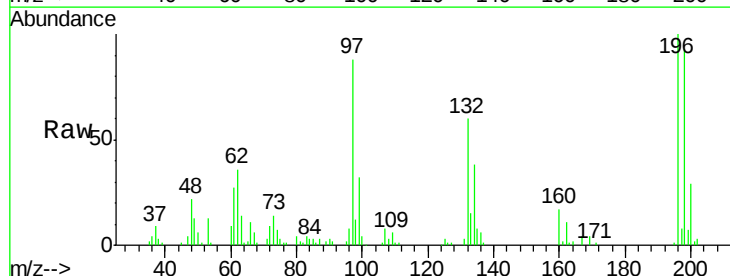
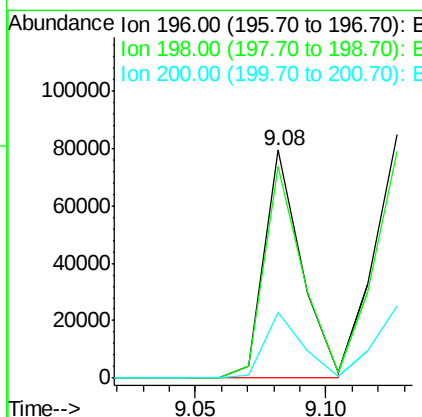
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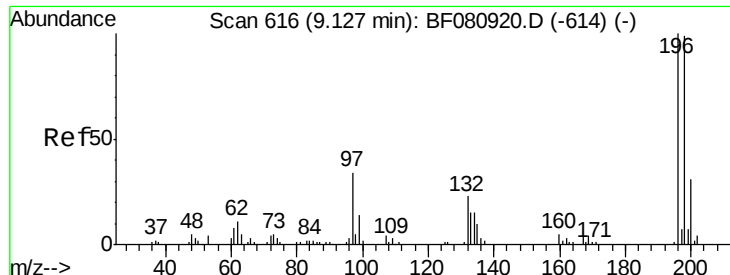
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#42
 2,4,6-Trichlorophenol
 Concen: 33.88 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79001		
198	92.7	75.9	113.9	
200	29.1	23.1	34.7	





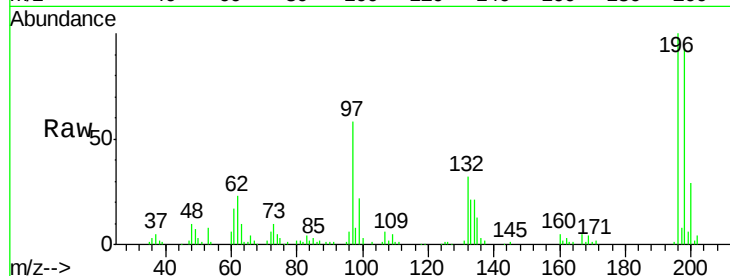
#43
 2,4,5-Trichlorophenol
 Concen: 38.80 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB84720BS

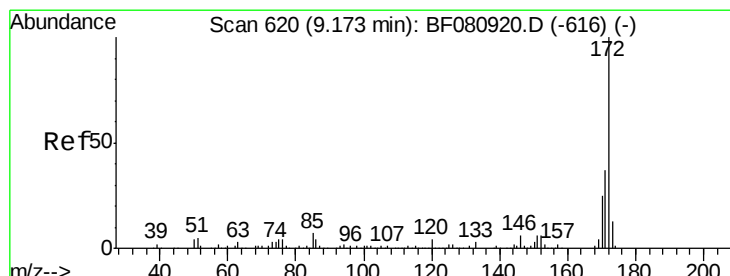
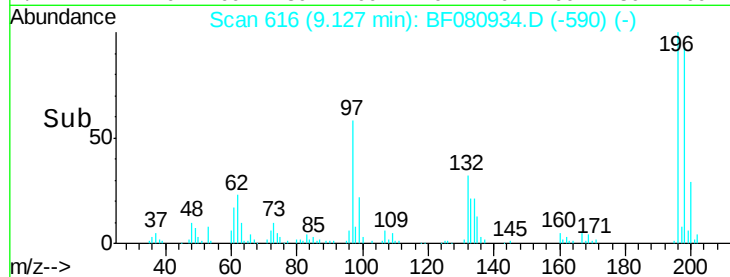
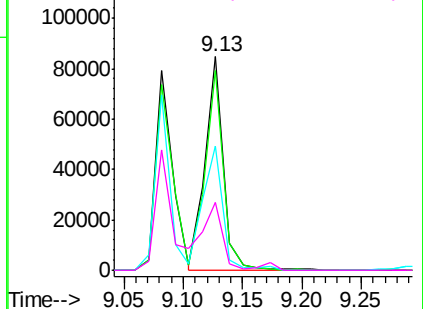
Tot Ion	196	Resp	91151
Ion Ratio	Lower	Upper	
196	100		
198	93.4	78.9	118.3
97	58.1	29.1	43.7#
132	31.5	19.1	28.7#

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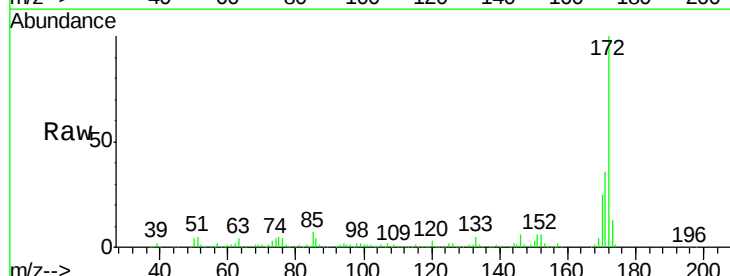


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

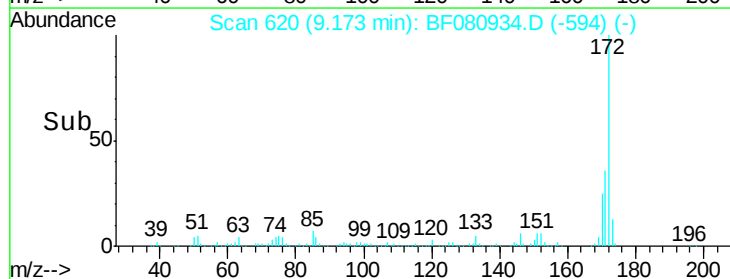
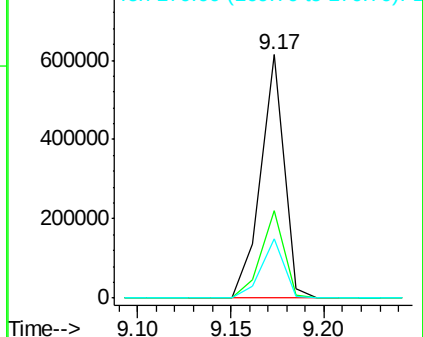


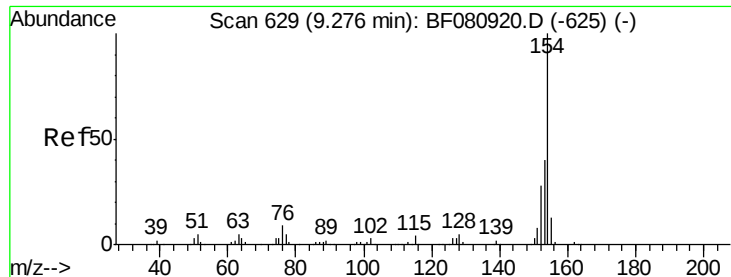
#44
 2-Fluorobiphenyl
 Concen: 72.41 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Tgt Ion	172	Resp	530750
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.4	44.0
170	24.6	19.7	29.5



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





#45

1,1'-Biphenyl

Concen: 38.46 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Instrument :

BNA_F

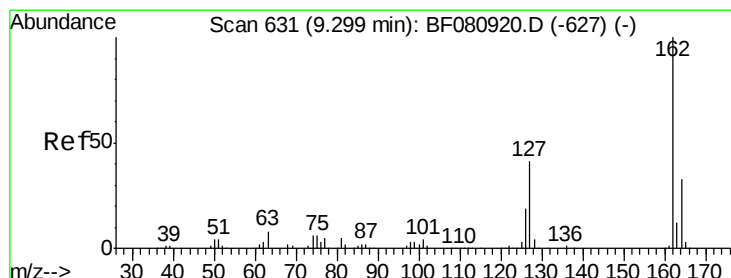
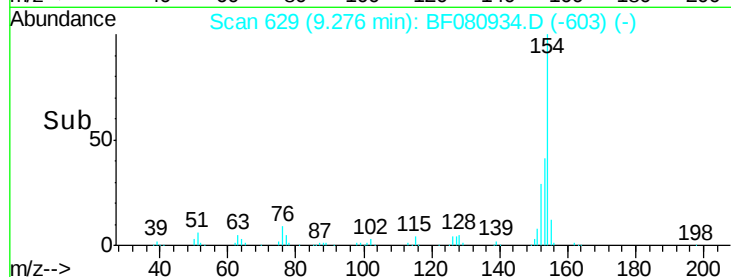
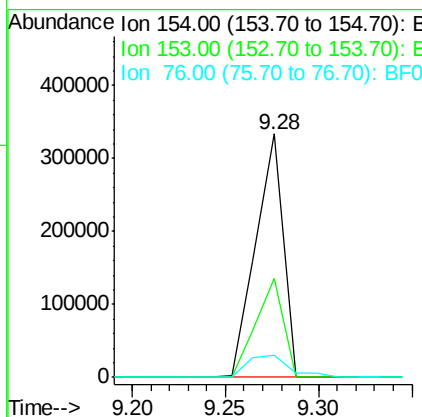
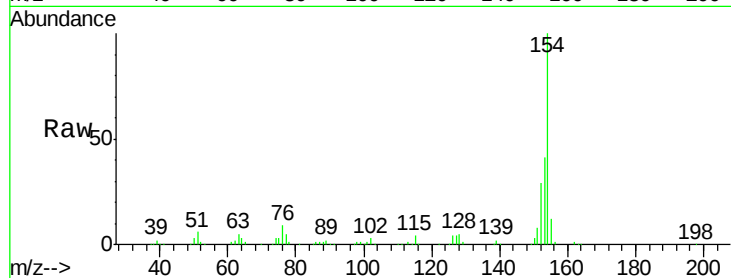
ClientSampleId :

PB84720BS

Tot Ion:	154	Resp:	340612
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.1	60.1
76	9.3	0.0	29.3

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#46

2-Chloronaphthalene

Concen: 37.21 ng

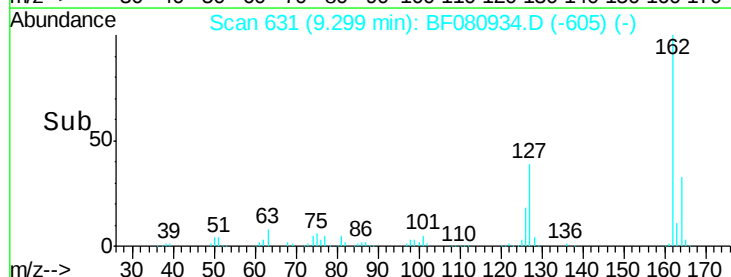
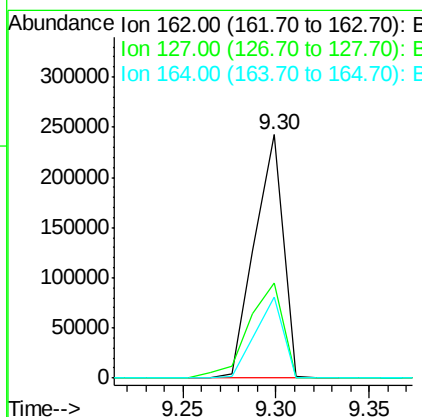
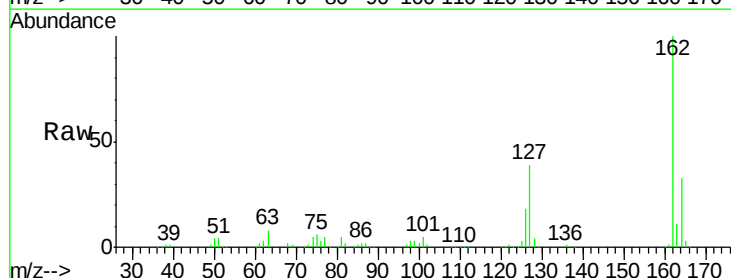
RT: 9.30 min Scan# 631

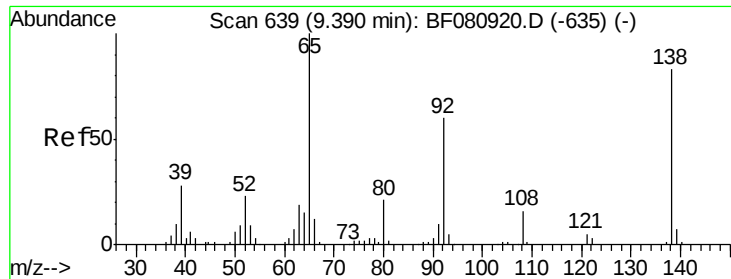
Delta R.T. -0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Tgt Ion:	162	Resp:	256950
Ion Ratio	Lower	Upper	
162	100		
127	39.2	32.5	48.7
164	33.1	26.2	39.4





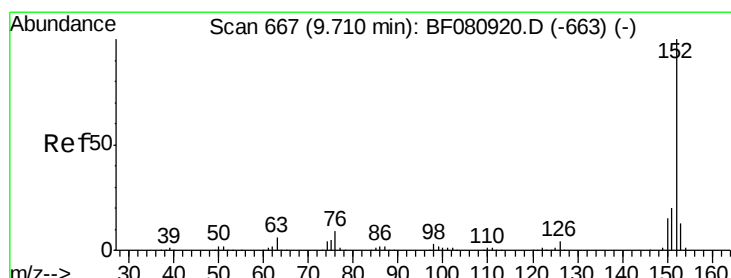
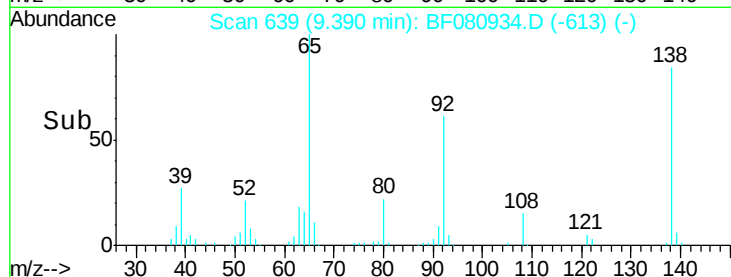
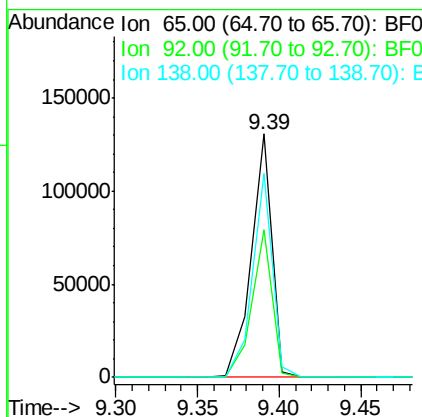
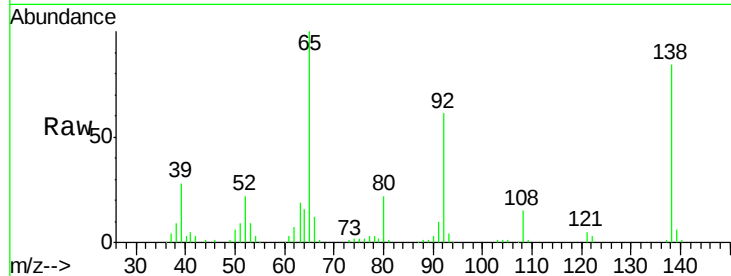
#47
2-Nitroaniline
Concen: 41.42 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	114659		
92	60.7	48.0	72.0	
138	83.8	66.1	99.1	

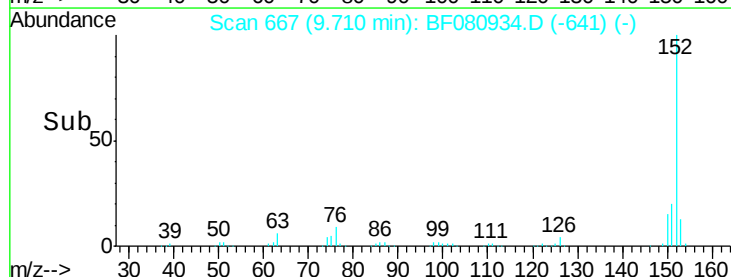
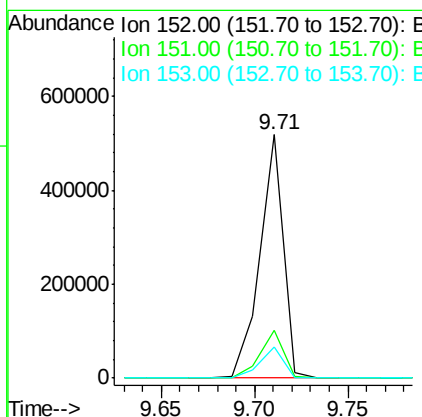
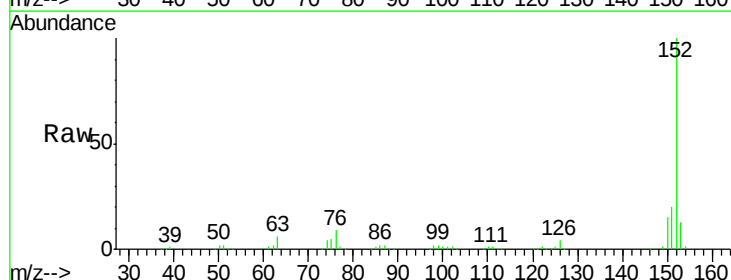
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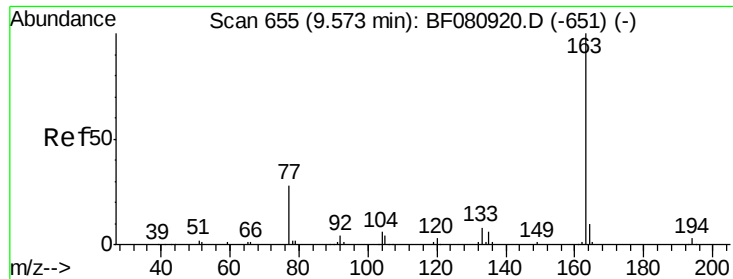
MMDadoda
8/10/2015 7:19:37 PM



#48
Acenaphthylene
Concen: 38.04 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	456610		
151	19.8	16.3	24.5	
153	12.9	10.5	15.7	





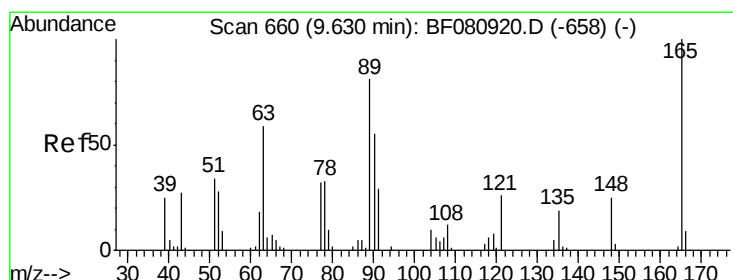
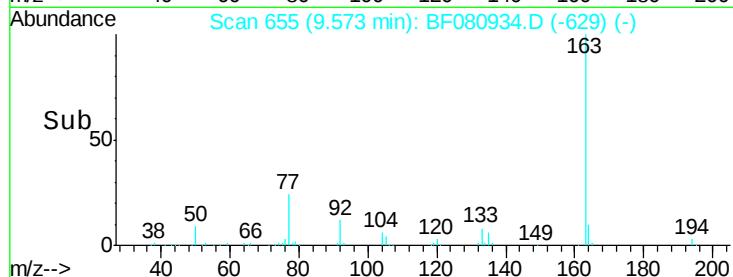
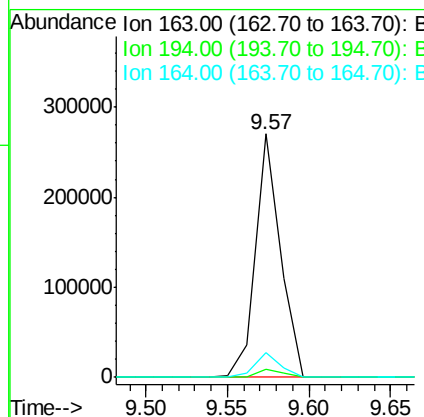
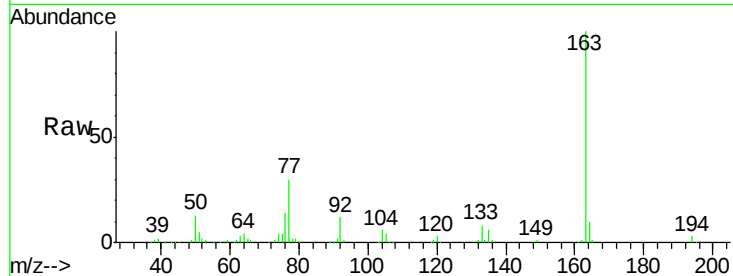
#49
Dimethylphthalate
Concen: 33.56 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	287676		
194	3.2		2.4	3.6
164	10.4		8.2	12.4

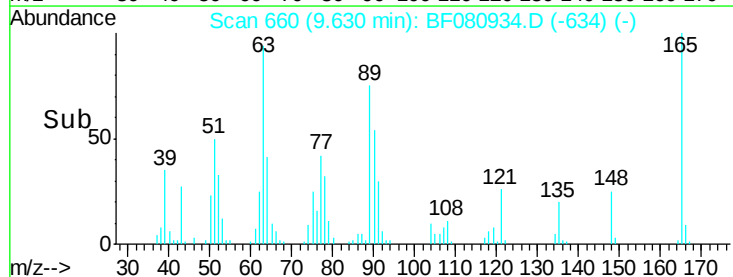
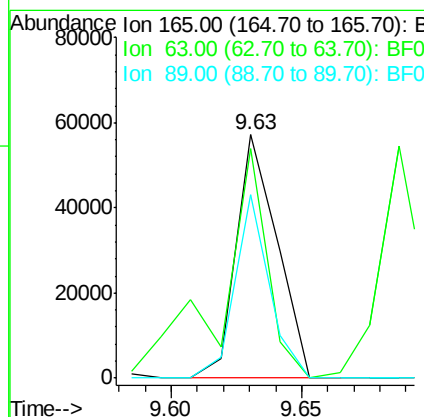
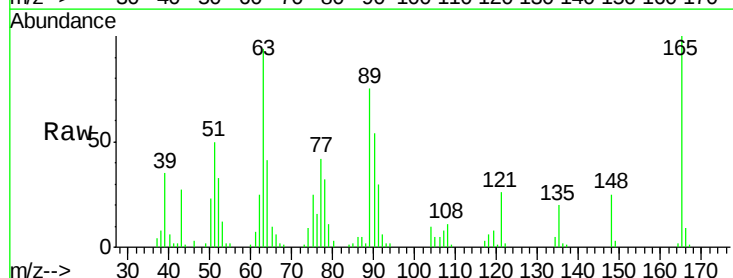
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#50
2,6-Dinitrotoluene
Concen: 35.50 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	62869		
63	94.3		77.6	116.4
89	75.4		64.5	96.7





#51

Acenaphthene

Concen: 41.63 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Instrument :

BNA_F

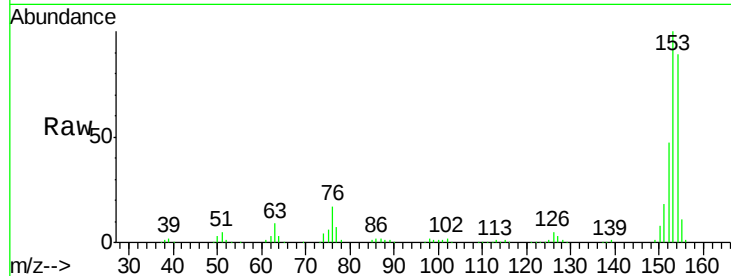
ClientSampleId :

PB84720BS

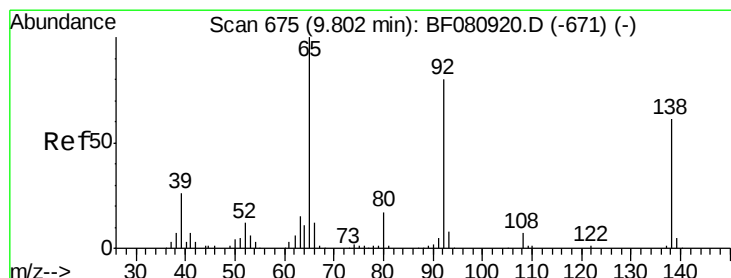
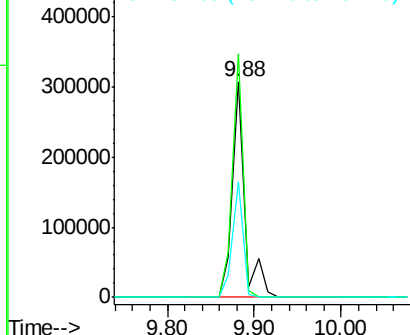
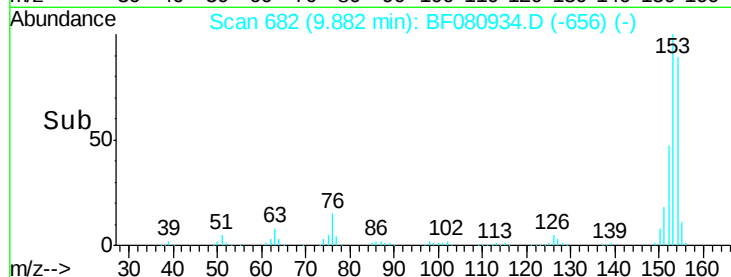
Tot Ion:	154	Resp:	306006
Ion Ratio	Lower	Upper	
154	100		
153	112.9	91.4	137.2
152	53.4	44.2	66.4

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



#52

3-Nitroaniline

Concen: 36.00 ng

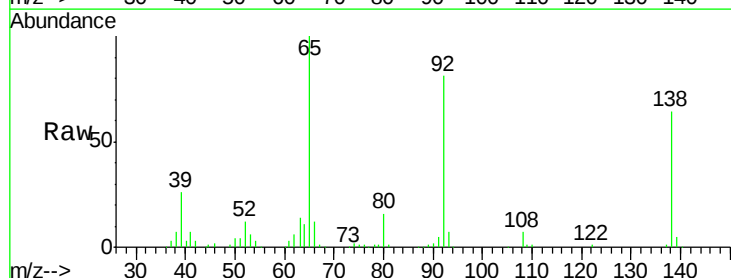
RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

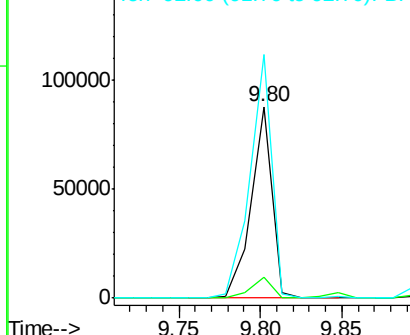
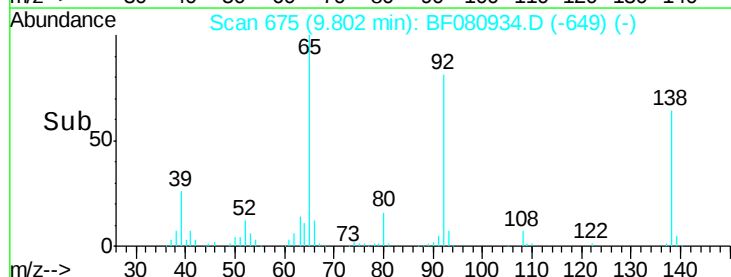
Lab File: BF080934.D

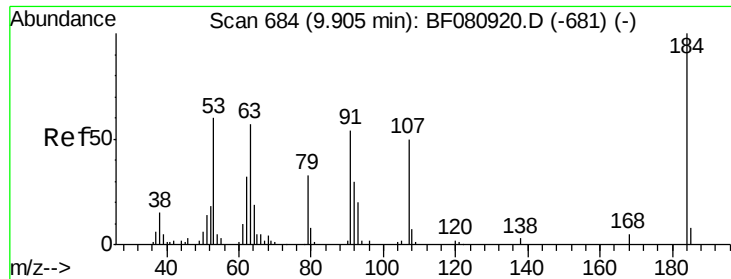
Acq: 7 Aug 2015 18:57

Tgt Ion:	138	Resp:	78604
Ion Ratio	Lower	Upper	
138	100		
108	10.8	8.7	13.1
92	127.1	104.4	156.6



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





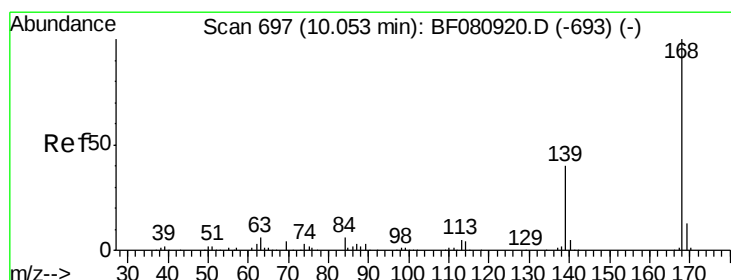
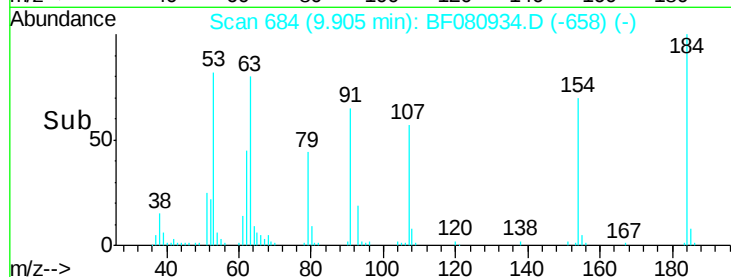
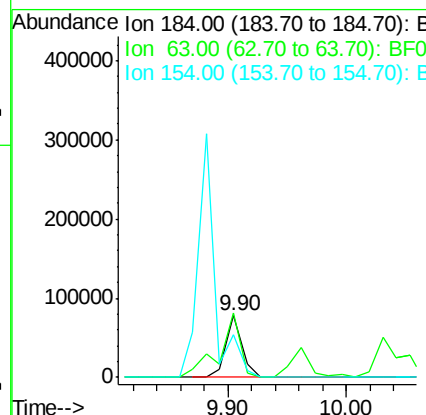
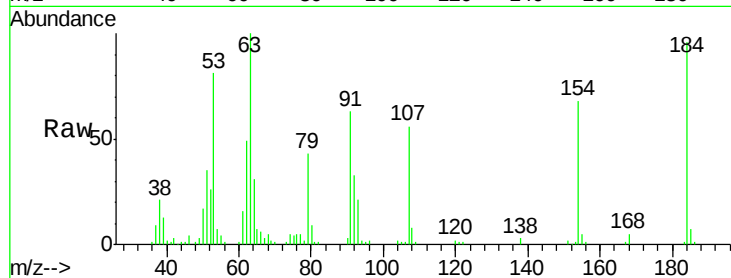
#53
 2,4-Dinitrophenol
 Concen: 68.53 ng
 RT: 9.90 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB84720BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	104.3	59.7	89.5#
154	70.4	53.8	80.8

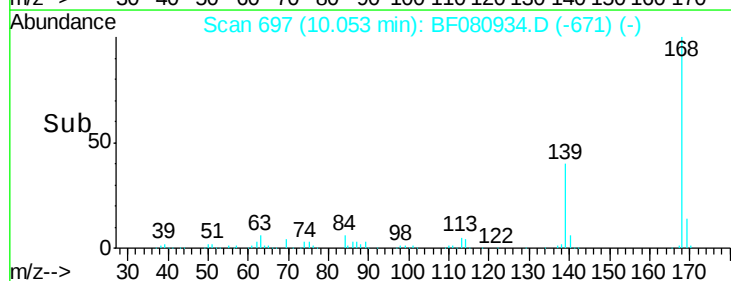
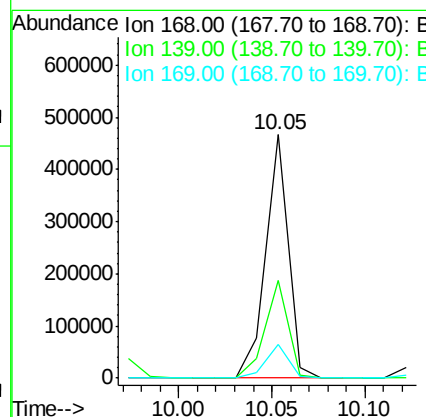
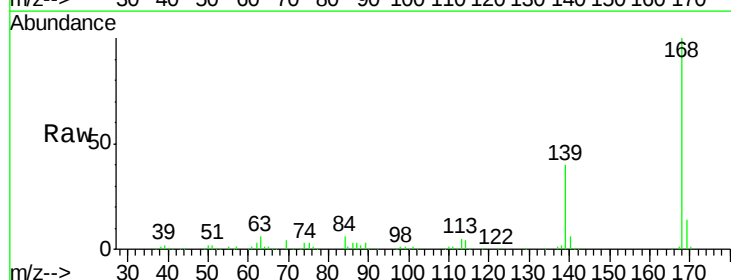
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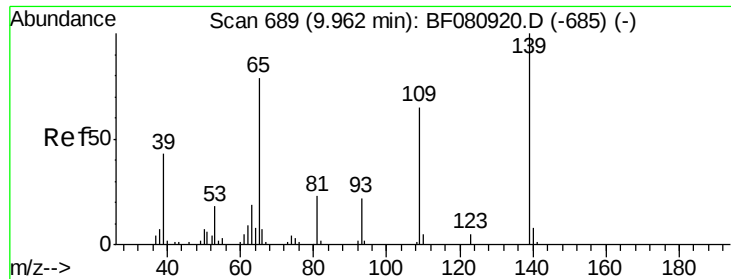
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#54
 Dibenzofuran
 Concen: 39.05 ng
 RT: 10.05 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	31.9	47.9
169	13.7	10.6	15.8





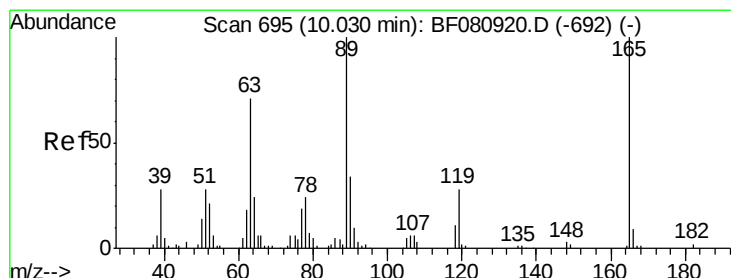
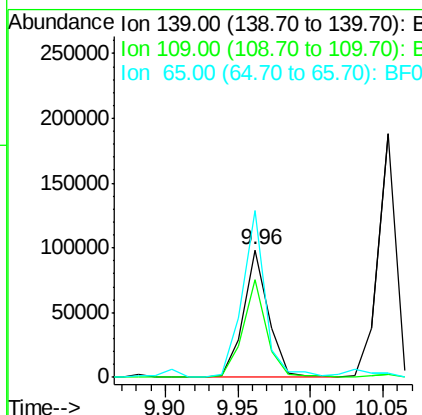
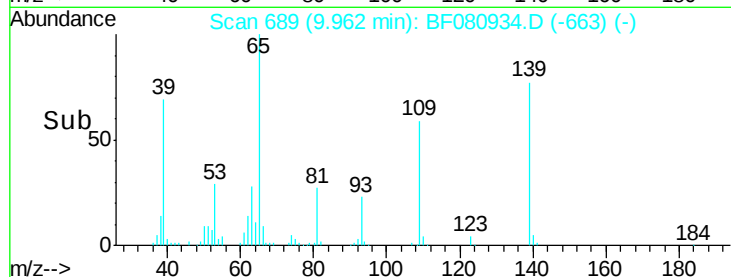
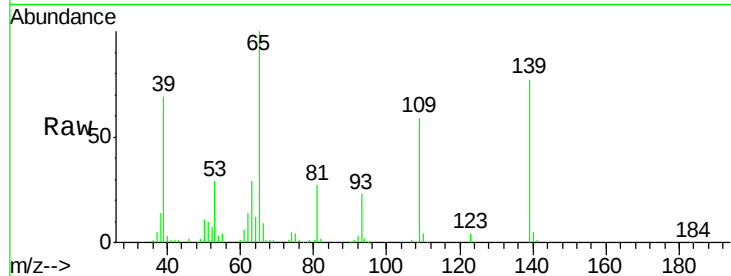
#55
4-Nitrophenol
Concen: 72.81 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	76.4	44.7	84.7	
65	130.6	59.5	99.5	

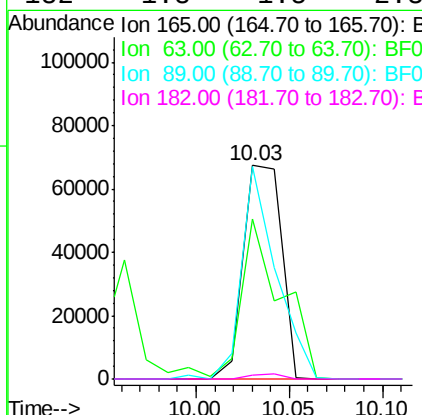
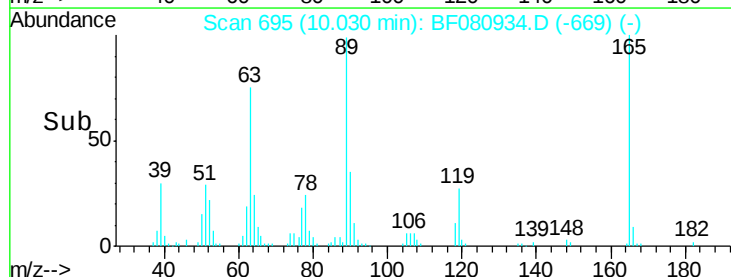
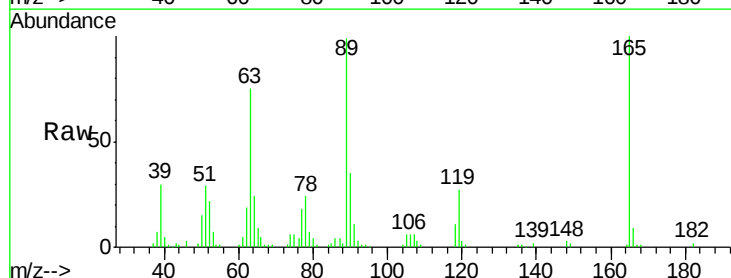
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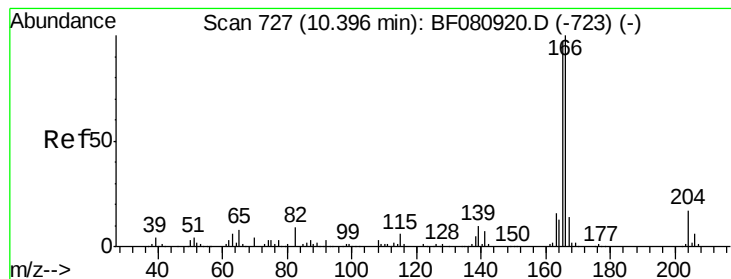
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#56
2,4-Dinitrotoluene
Concen: 40.48 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	75.2	56.7	85.1	
89	99.5	80.4	120.6	
182	1.8	1.5	2.3	





#57

Fluorene

Concen: 41.12 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Instrument :

BNA_F

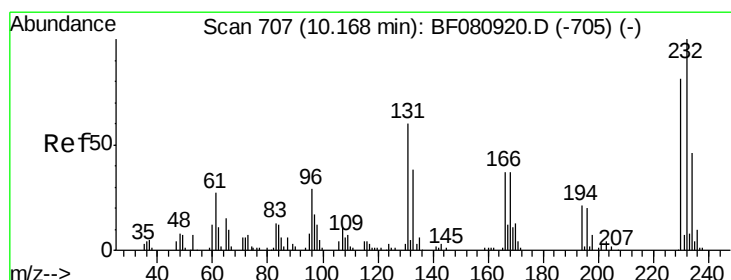
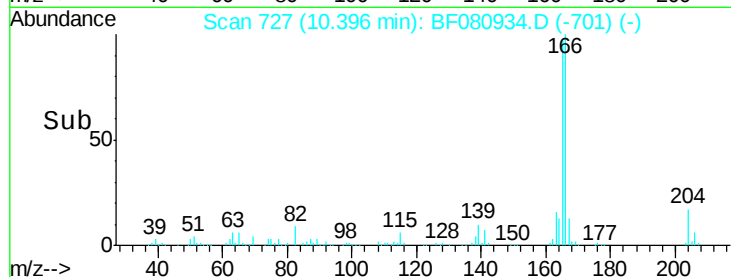
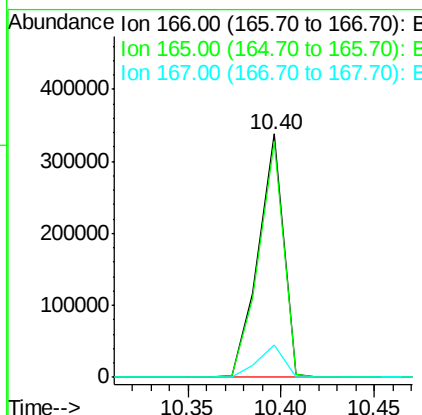
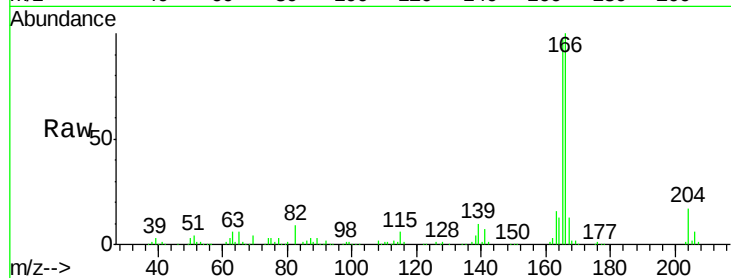
ClientSampleId :

PB84720BS

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Tot Ion:	166	Resp:	316168
Ion Ratio		Lower	Upper
166	100		
165	96.9	77.2	115.8
167	13.4	10.8	16.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.48 ng m

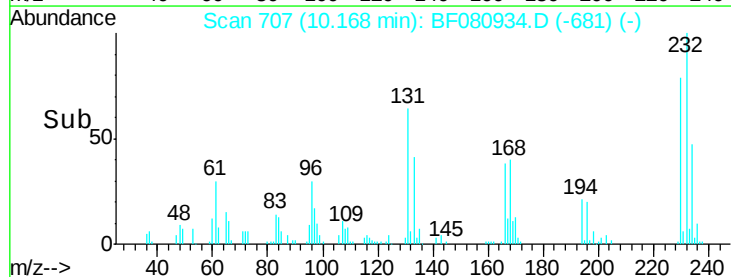
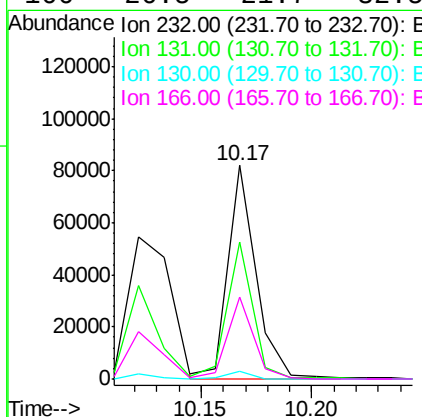
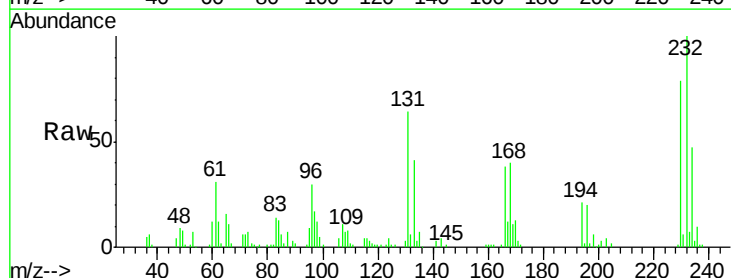
RT: 10.17 min Scan# 707

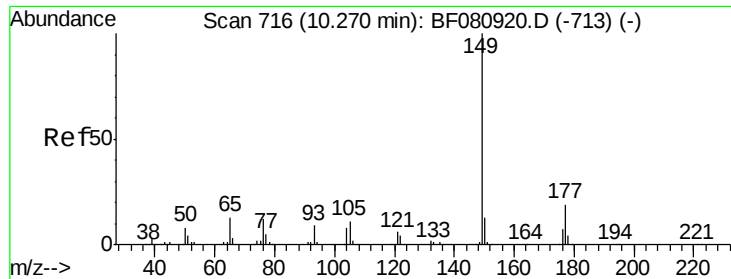
Delta R.T. -0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Tgt Ion:	232	Resp:	73401
Ion Ratio		Lower	Upper
232	100		
131	46.9	39.4	59.2
130	2.5	2.1	3.1
166	26.5	21.7	32.5





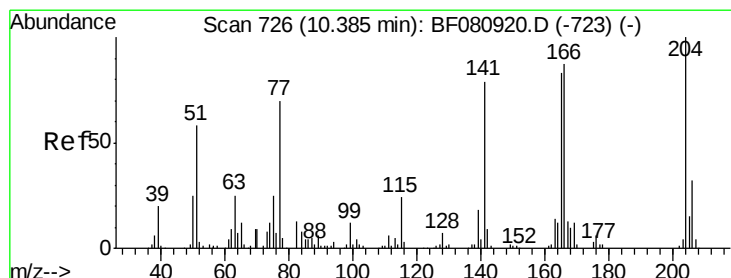
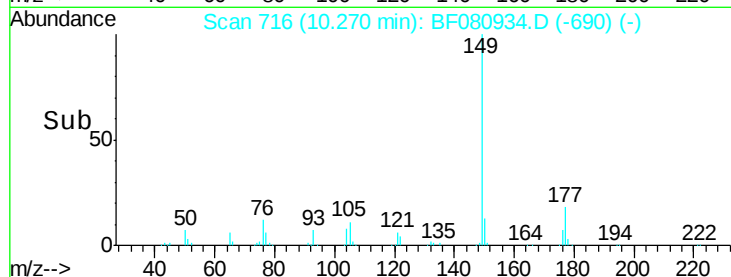
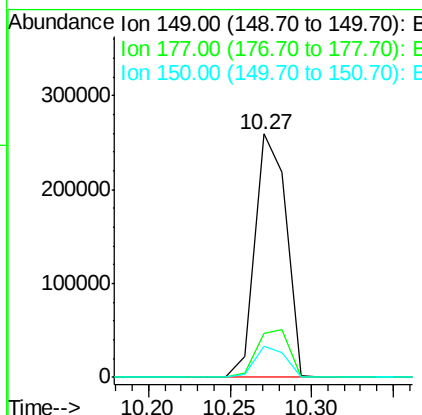
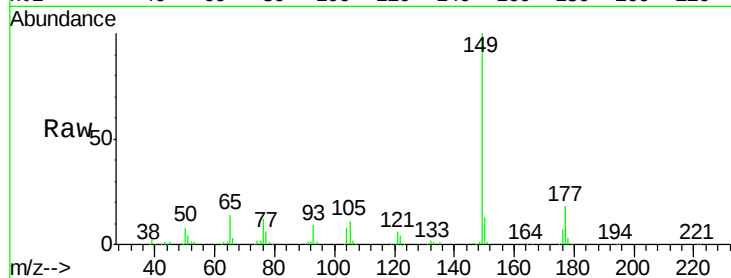
#59
Diethylphthalate
Concen: 38.61 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	344456		
177	18.3	15.0	22.4	
150	12.7	10.4	15.6	

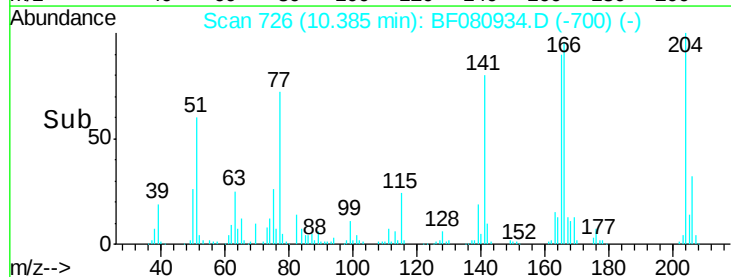
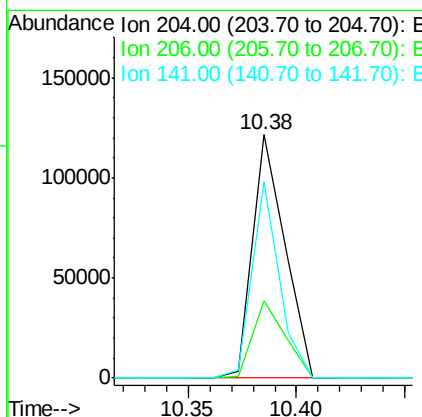
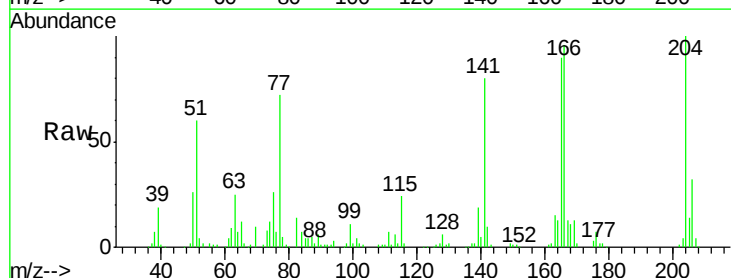
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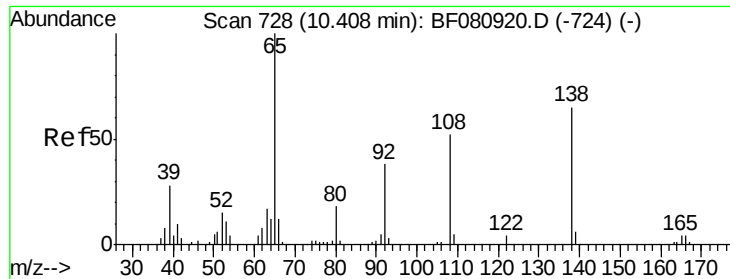
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 33.57 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	125774		
206	31.9	25.5	38.3	
141	80.4	63.4	95.0	





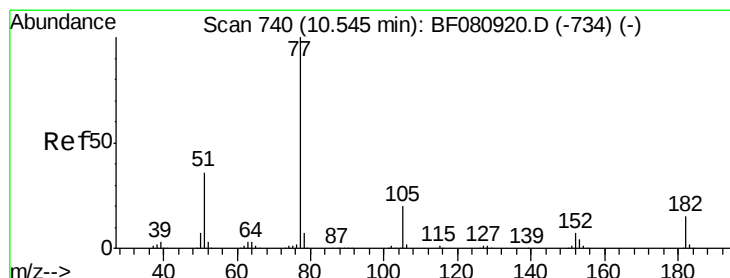
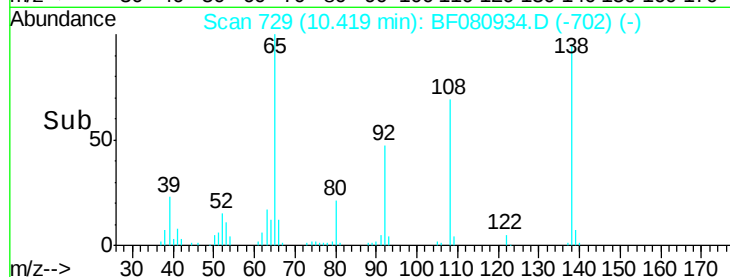
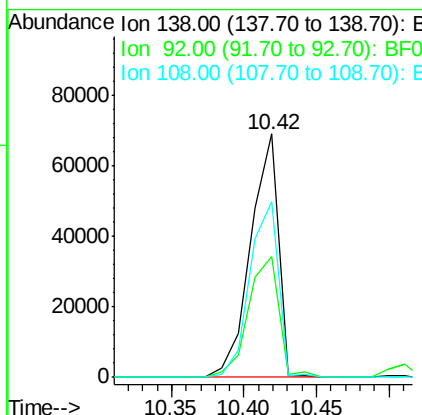
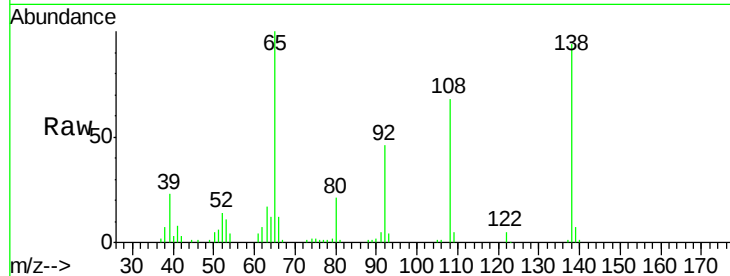
#61
4-Nitroaniline
Concen: 40.63 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.4	38.1	78.1
108	72.2	59.9	99.9

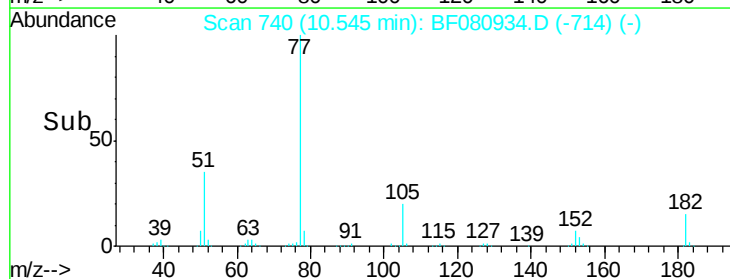
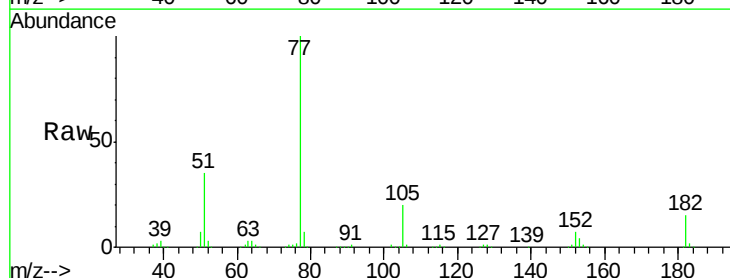
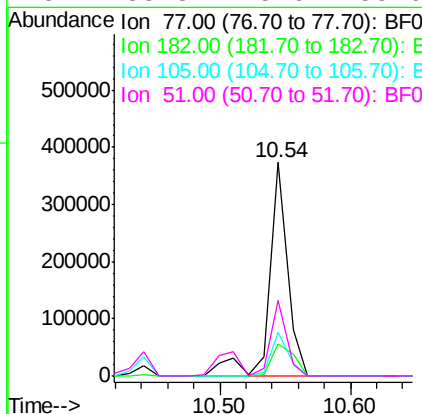
Manual Integrations
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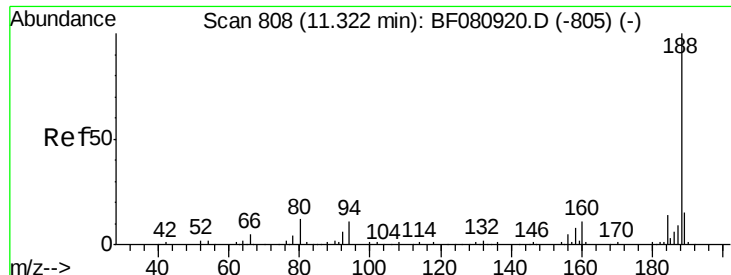
MMDadoda
8/10/2015 7:19:37 PM



#62
Azobenzene
Concen: 37.36 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.2	0.0	35.5
105	20.2	0.5	40.5
51	35.3	15.6	55.6





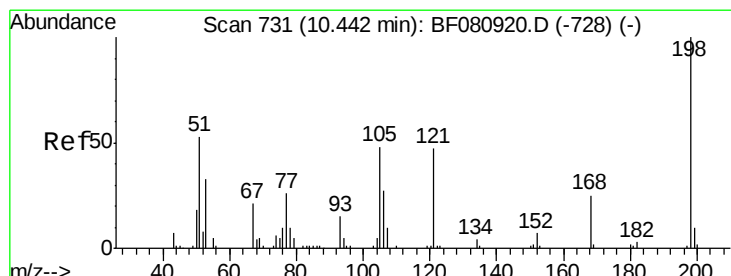
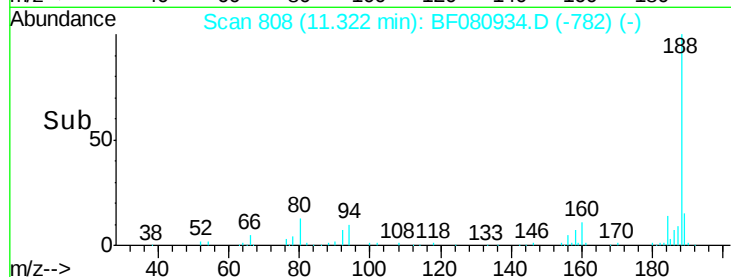
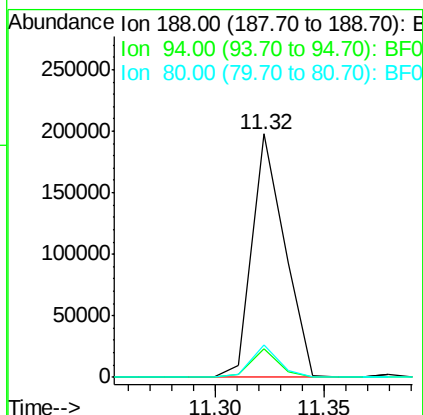
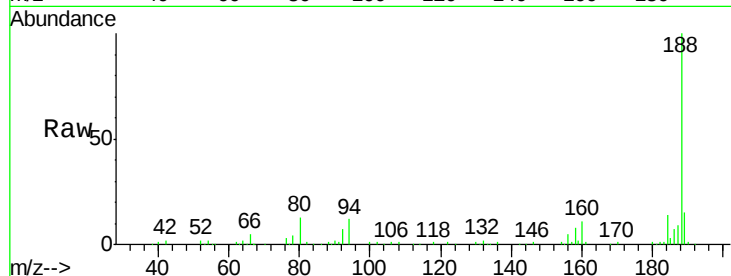
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampled :
PB84720BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	207296		
94	12.0		8.8	13.2
80	13.1		9.5	14.3

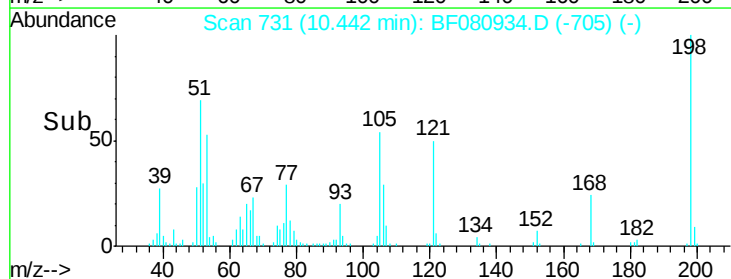
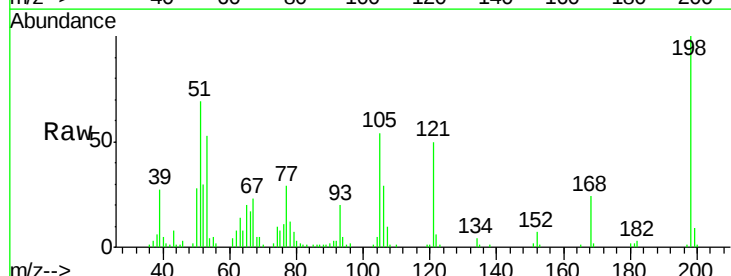
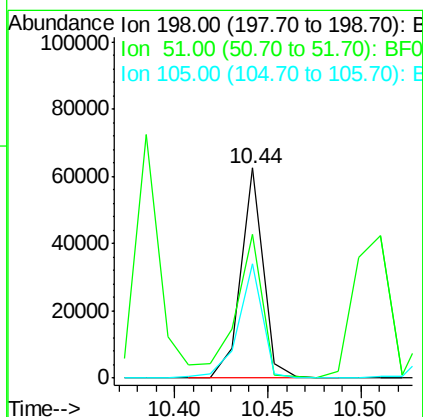
Manual Integrations
APPROVED

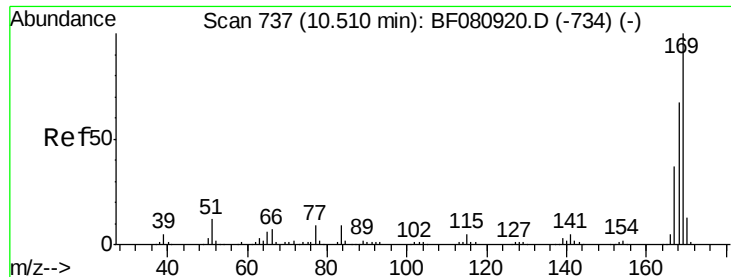
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.55 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	52090		
51	68.6		40.3	80.3
105	54.5		29.6	69.6





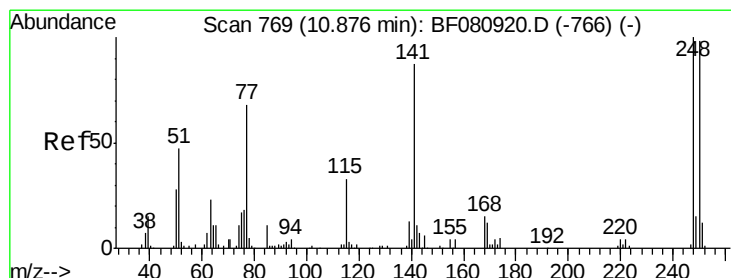
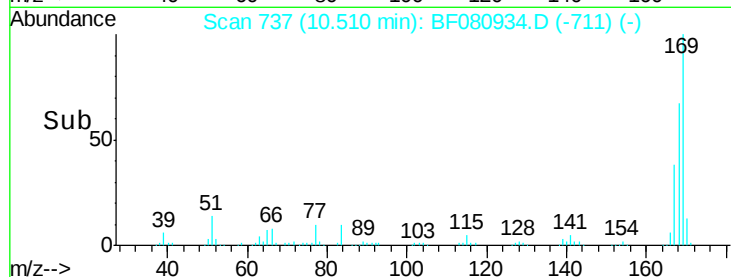
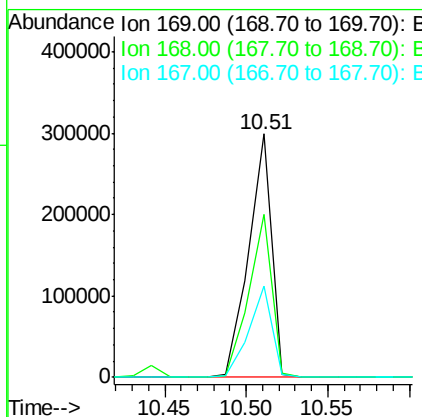
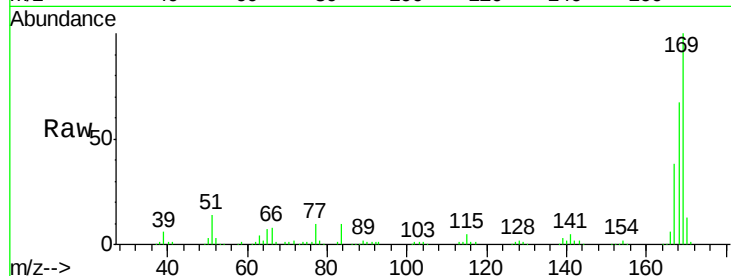
#65
 n-Nitrosodiphenylamine
 Concen: 40.56 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB84720BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	292110		
168	66.8	53.7	80.5	
167	37.6	29.3	43.9	

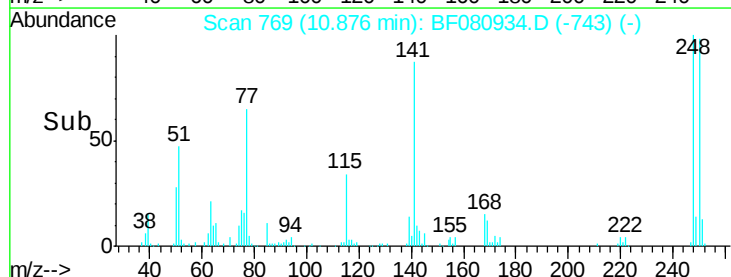
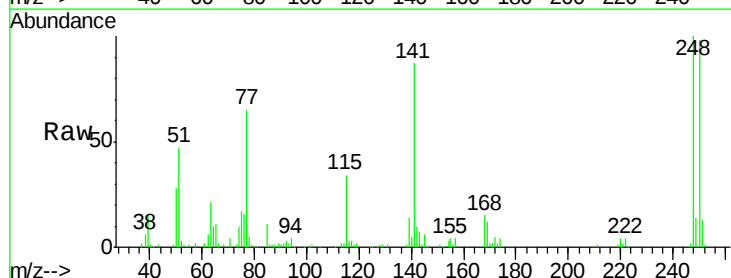
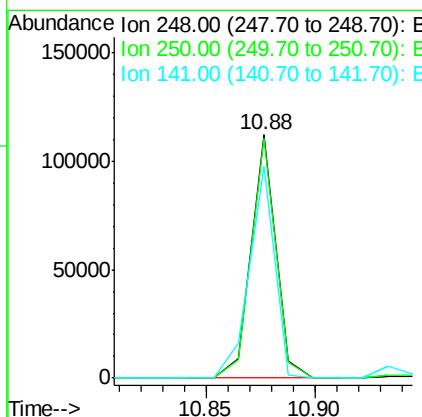
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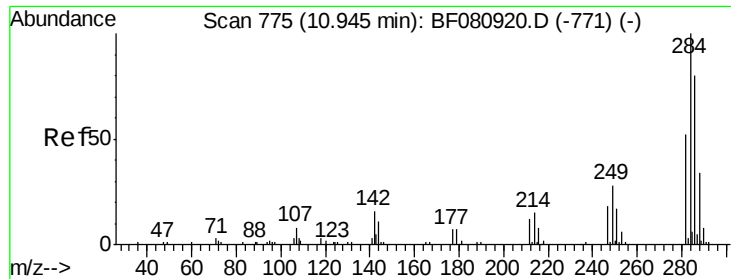
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#66
 4-Bromophenyl-phenylether
 Concen: 40.31 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	88503		
250	98.3	78.1	117.1	
141	87.1	69.6	104.4	





#67

Hexachlorobenzene

Concen: 39.00 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Instrument :

BNA_F

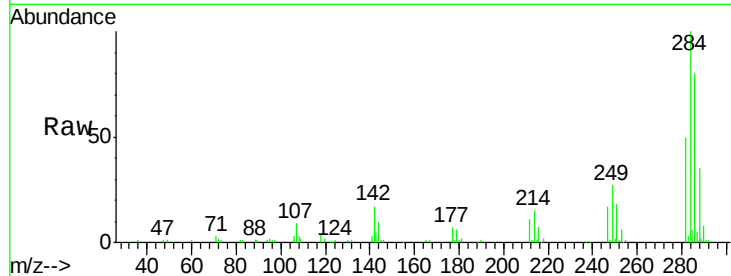
ClientSampleId :

PB84720BS

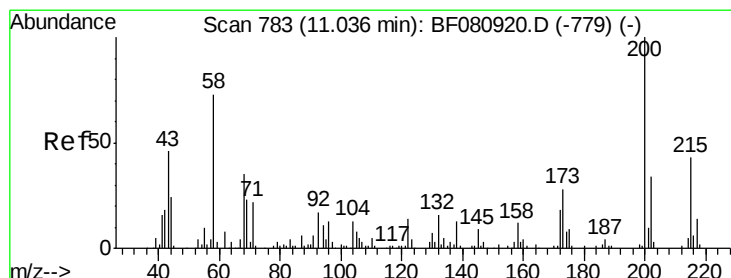
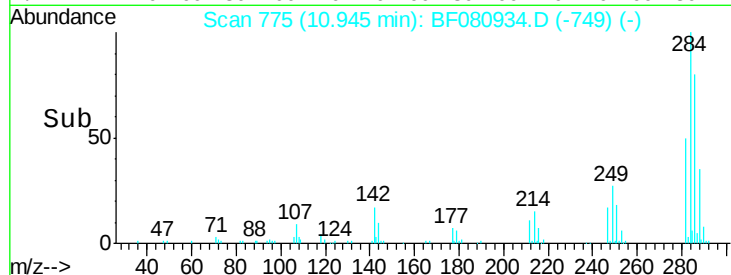
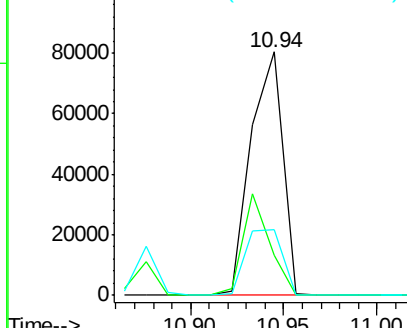
Tot Ion:	284	Resp:	95200
Ion Ratio	Lower	Upper	
284	100		
142	16.5	12.8	19.2
249	27.0	22.5	33.7

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.39 ng

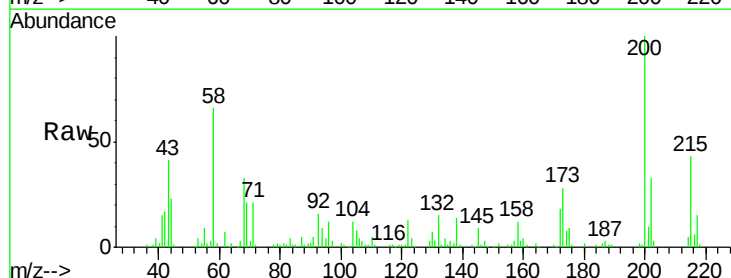
RT: 11.04 min Scan# 783

Delta R.T. -0.00 min

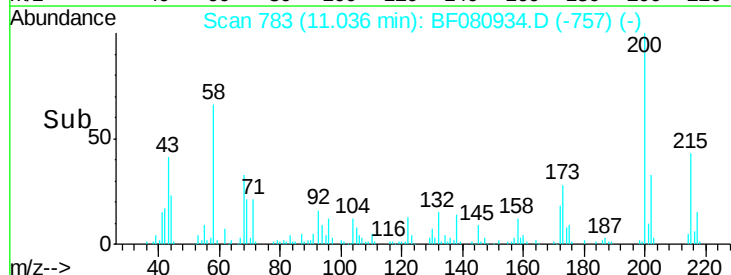
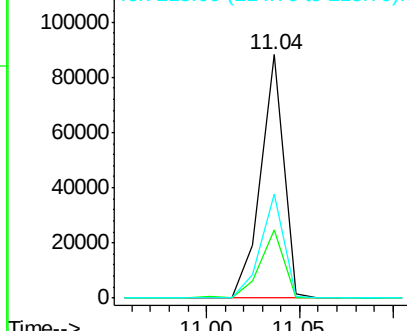
Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Tgt Ion:	200	Resp:	74725
Ion Ratio	Lower	Upper	
200	100		
173	27.9	8.4	48.4
215	42.6	22.7	62.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





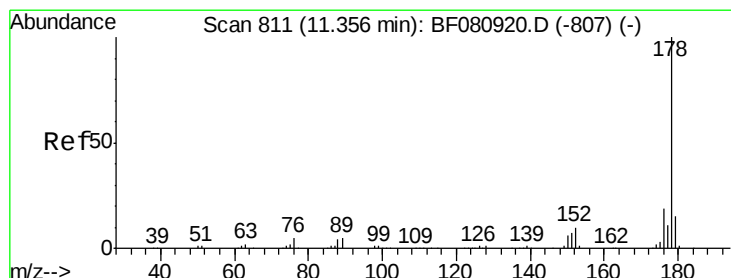
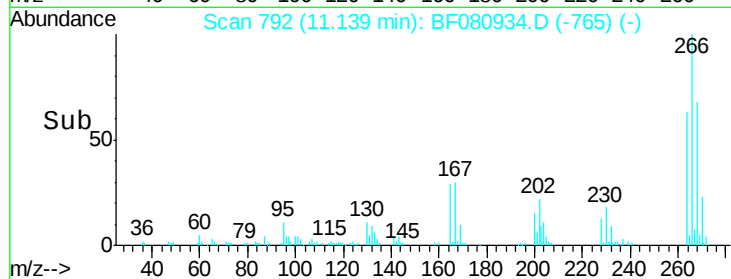
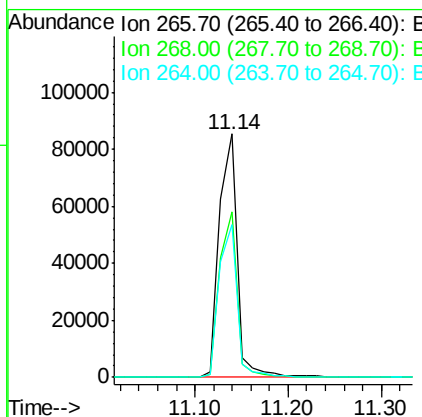
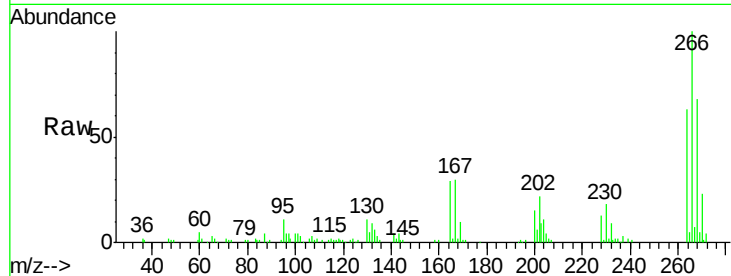
#69
 Pentachlorophenol
 Concen: 80.05 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB84720BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	113621		
268	68.1	51.6	77.4	
264	62.7	50.1	75.1	

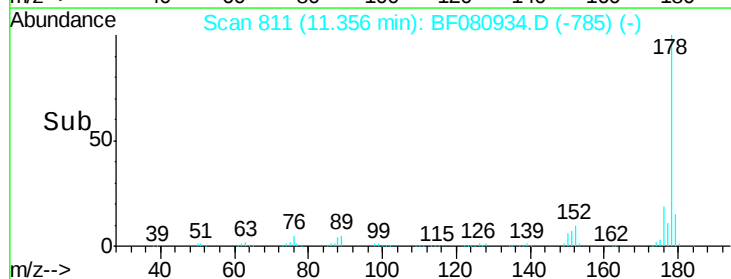
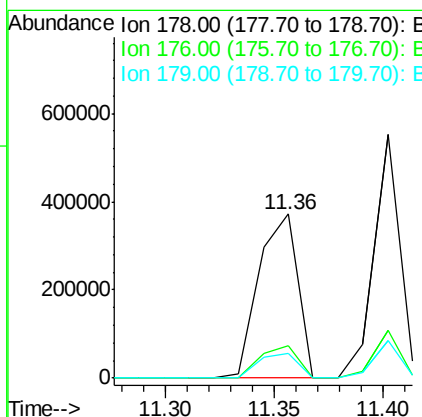
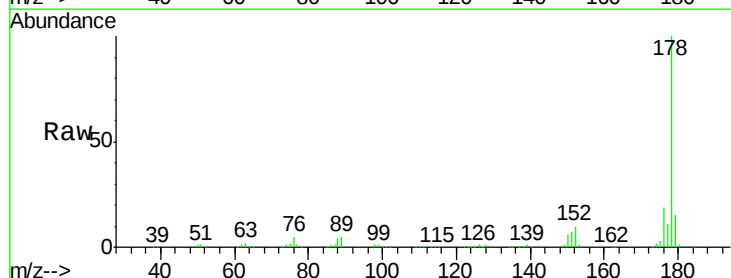
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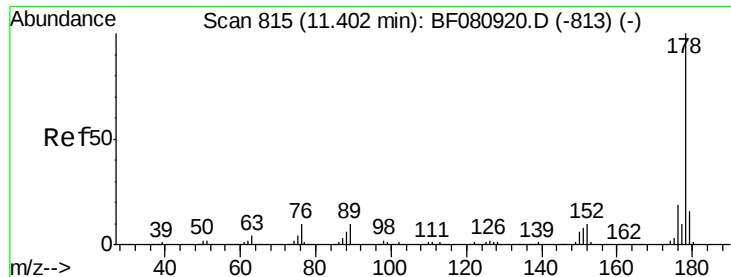
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#70
 Phenanthrene
 Concen: 39.71 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	466149		
176	19.4	15.6	23.4	
179	15.0	11.9	17.9	





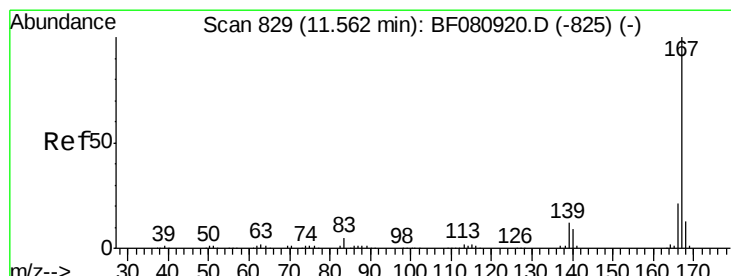
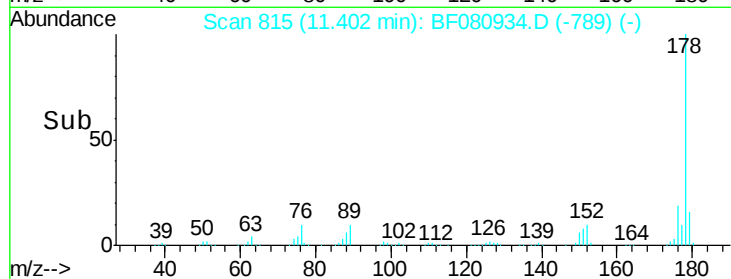
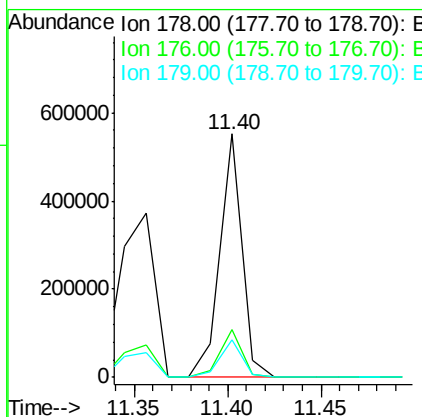
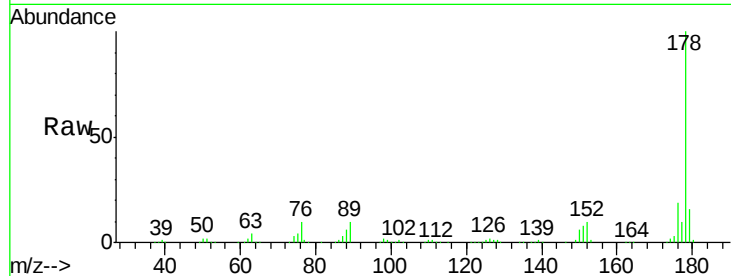
#71
 Anthracene
 Concen: 39.47 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB84720BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.6	12.6	18.8

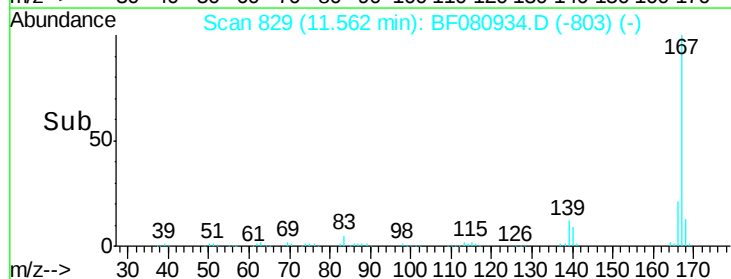
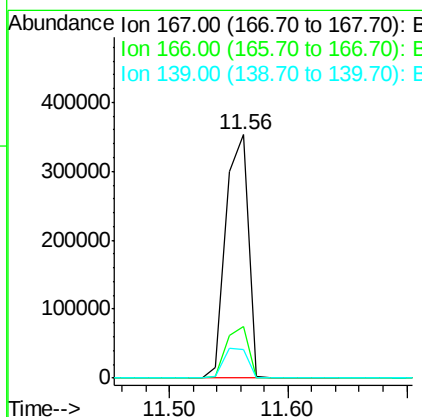
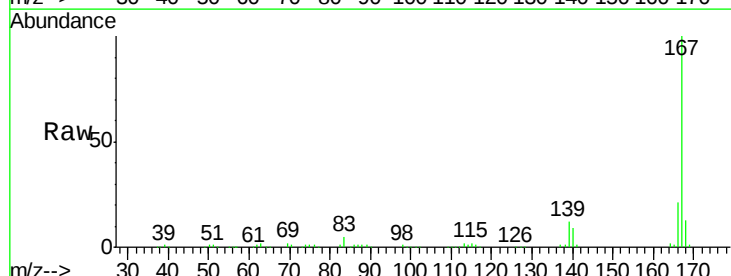
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#72
 Carbazole
 Concen: 40.86 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	11.6	9.2	13.8





#73

Di-n-butylphthalate

Concen: 40.52 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Instrument :

BNA_F

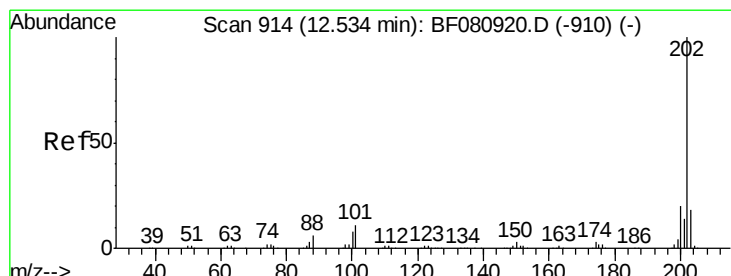
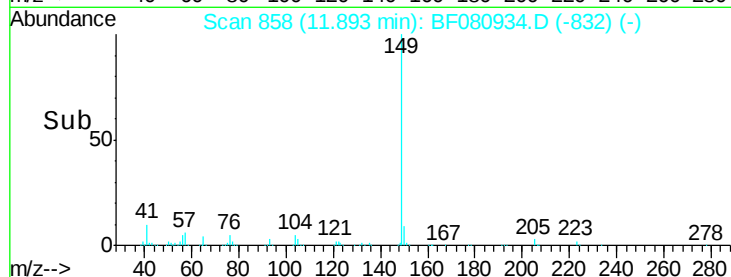
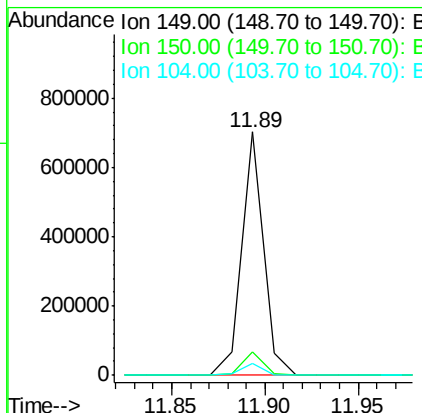
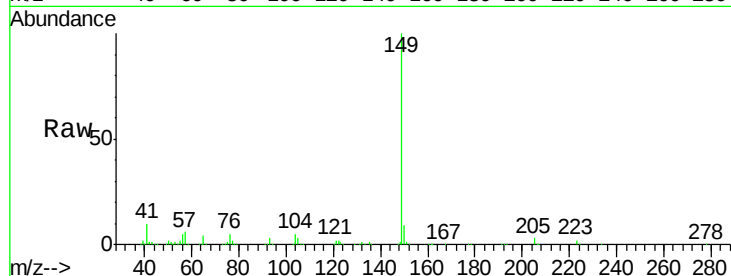
ClientSampleId :

PB84720BS

Tot Ion:	149	Resp:	573301
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.6	11.4
104	5.1	4.4	6.6

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#74

Fluoranthene

Concen: 40.56 ng

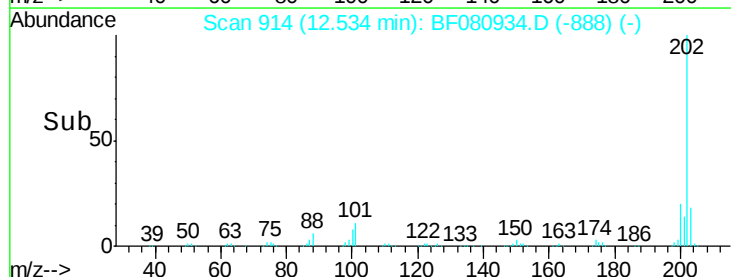
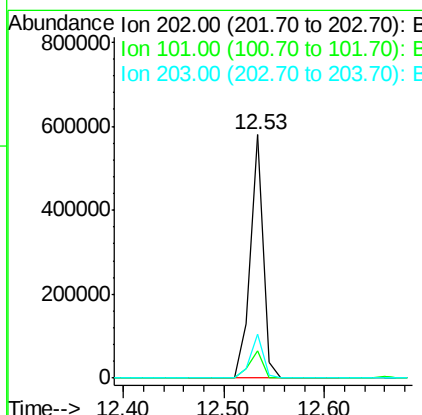
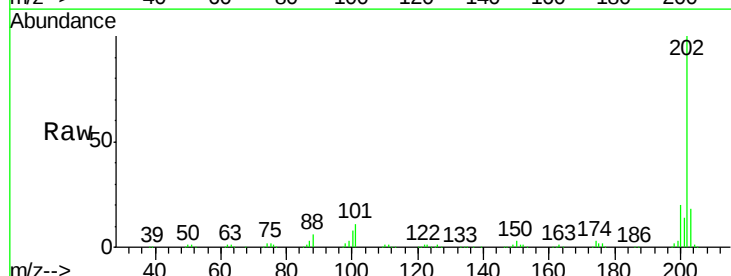
RT: 12.53 min Scan# 914

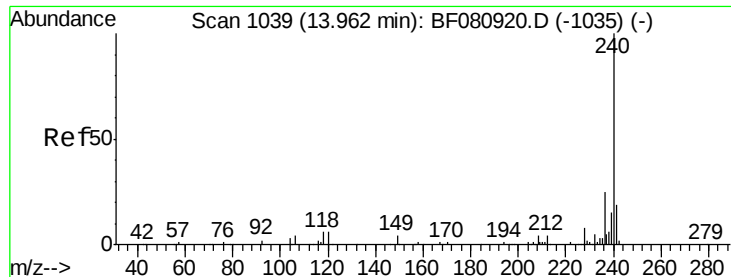
Delta R.T. 0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Tgt Ion:	202	Resp:	514732
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	30.5
203	17.8	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Instrument :

BNA_F

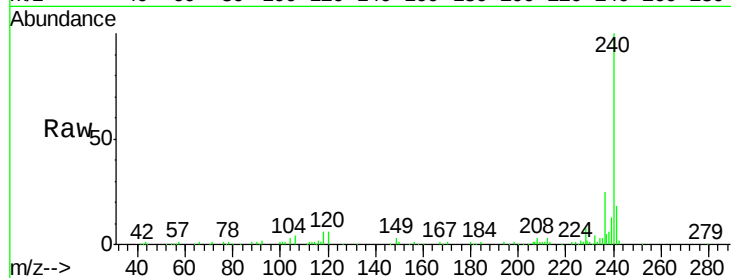
ClientSampleId :

PB84720BS

Tot Ion:	240	Resp:	168610
Ion Ratio	Lower	Upper	
240	100		
120	6.5	5.2	7.8
236	25.1	20.2	30.4

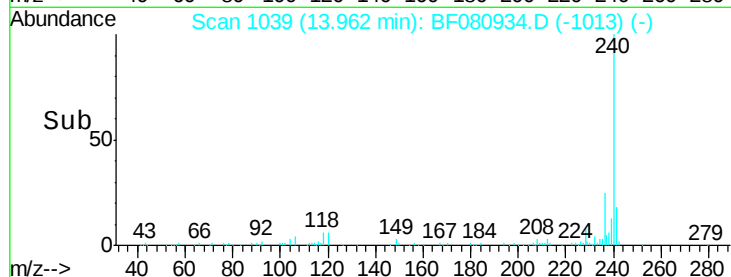
Manual Integrations
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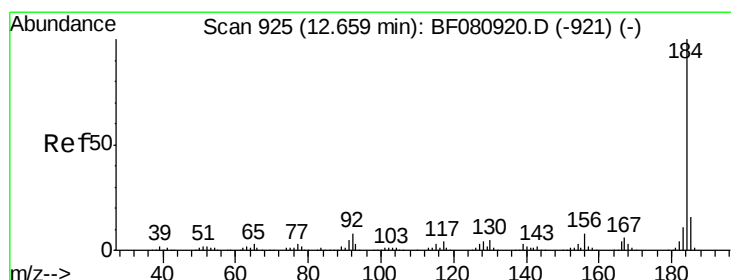


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

13.96



Time-->



#76

Benzidine

Concen: 45.43 ng

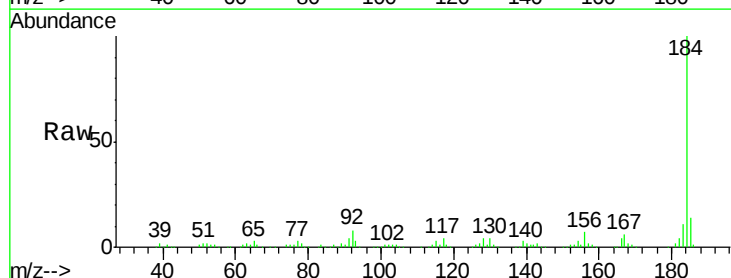
RT: 12.66 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF080934.D

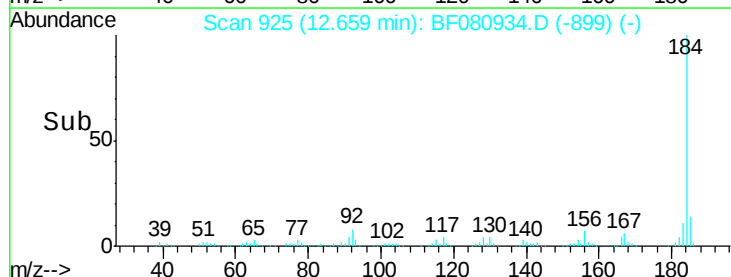
Acq: 7 Aug 2015 18:57

Tgt Ion:	184	Resp:	310519
Ion Ratio	Lower	Upper	
184	100		
185	14.5	13.0	19.4
183	11.2	8.7	13.1

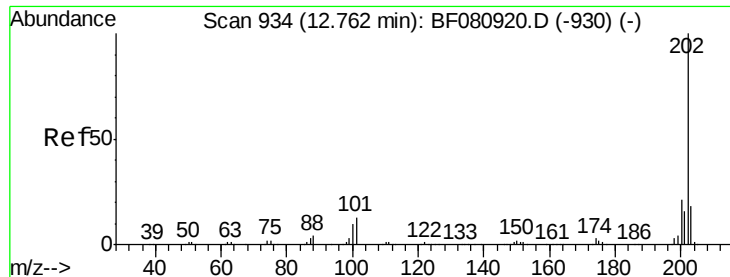


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

12.66



Time-->



#77

Pvrene

Concen: 43.82 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Instrument :

BNA_F

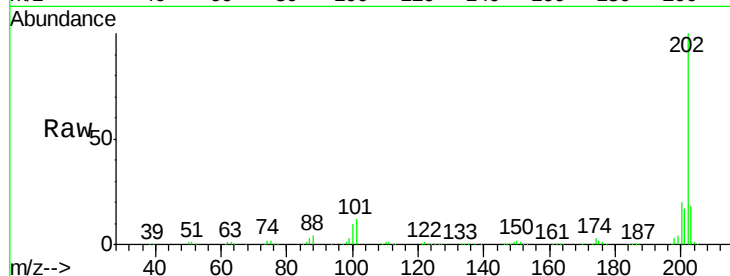
ClientSampleId :

PB84720BS

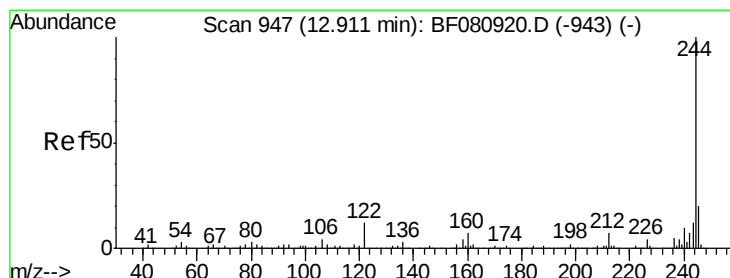
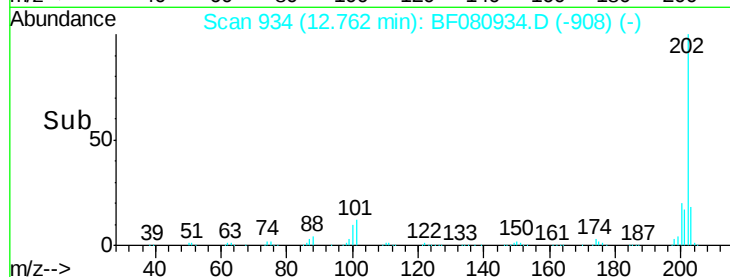
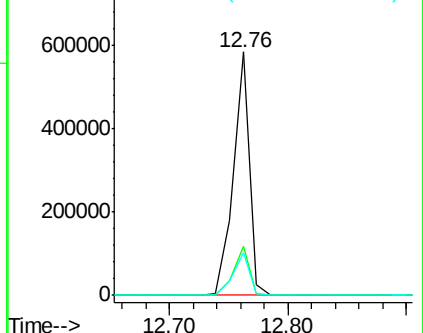
Tot Ion:	202	Resp:	545844
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.6	24.8
203	17.7	14.2	21.2

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



#78

Terphenyl-d14

Concen: 78.68 ng

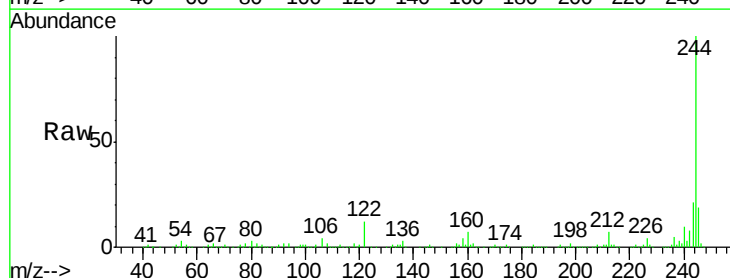
RT: 12.91 min Scan# 947

Delta R.T. 0.00 min

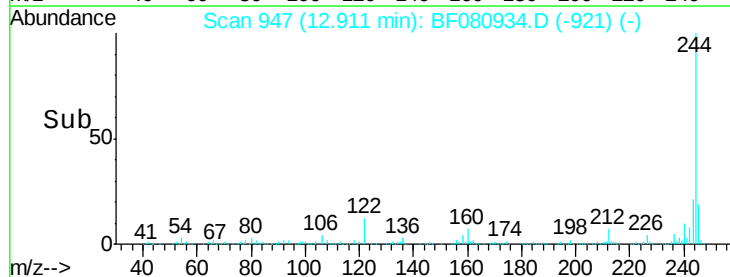
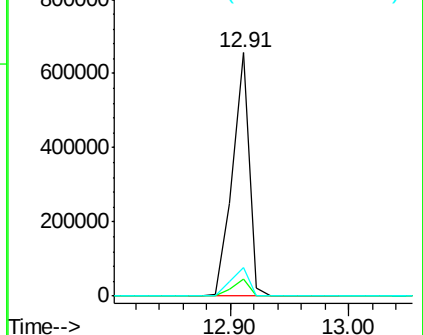
Lab File: BF080934.D

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Tgt Ion:	244	Resp:	642304
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.8	8.8
122	11.6	9.4	14.2



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





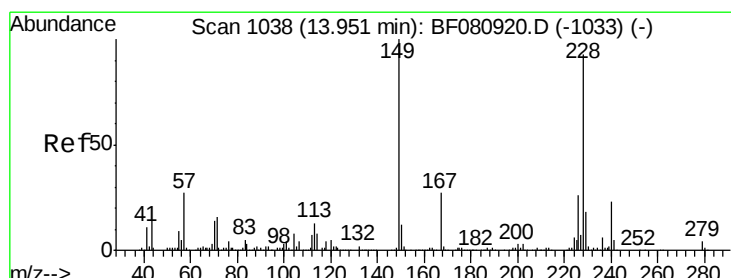
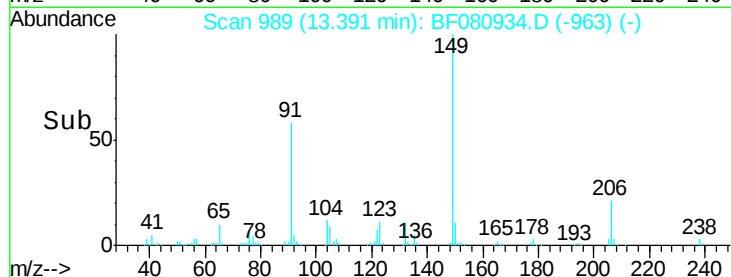
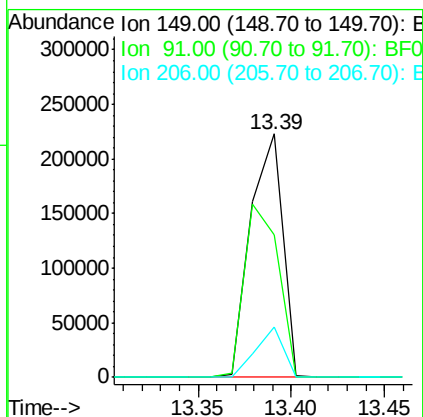
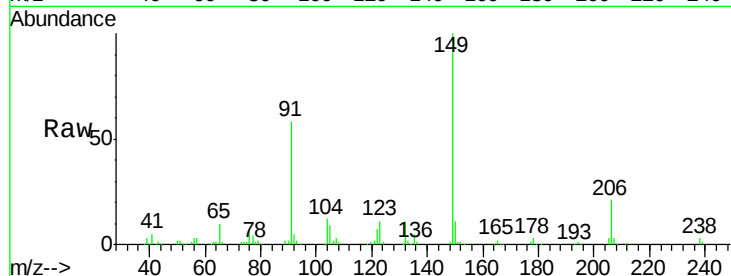
#79
Butylbenzylphthalate
Concen: 44.42 ng
RT: 13.39 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	266741		
91	58.4	47.2	70.8	
206	20.8	16.5	24.7	

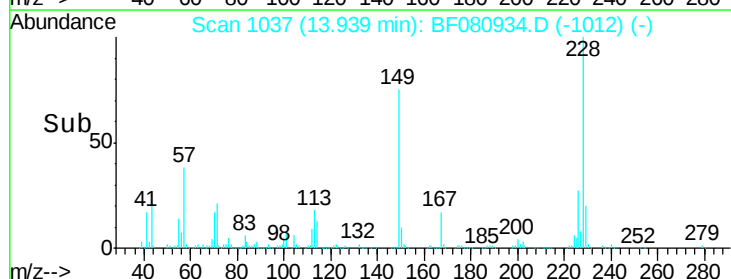
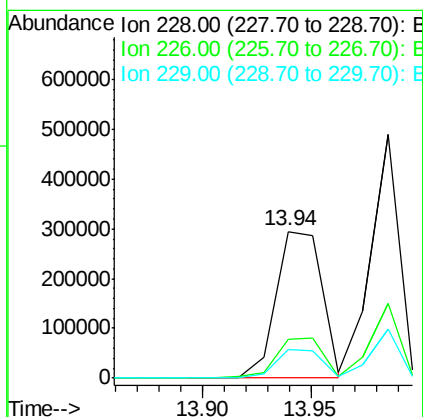
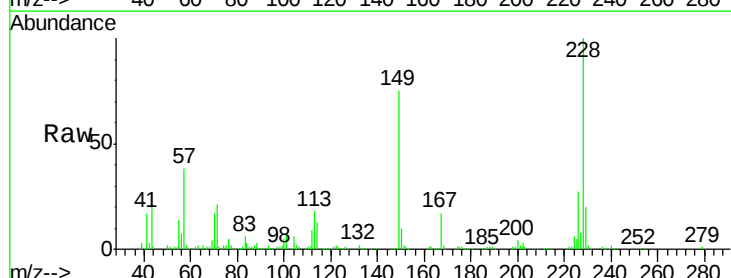
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#80
Benzo(a)anthracene
Concen: 40.80 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	434506		
226	26.9	22.2	33.2	
229	19.8	15.8	23.6	





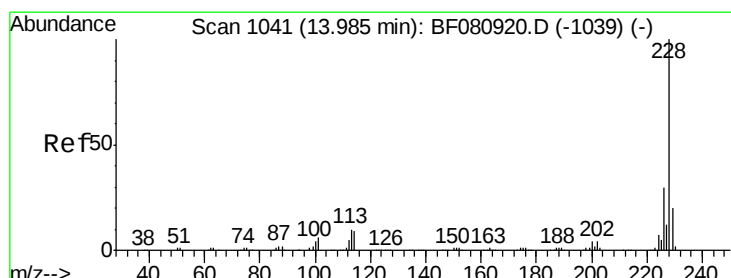
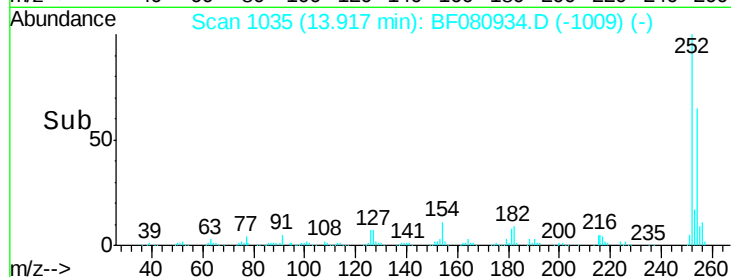
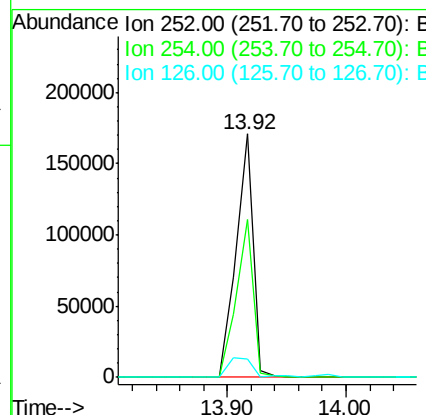
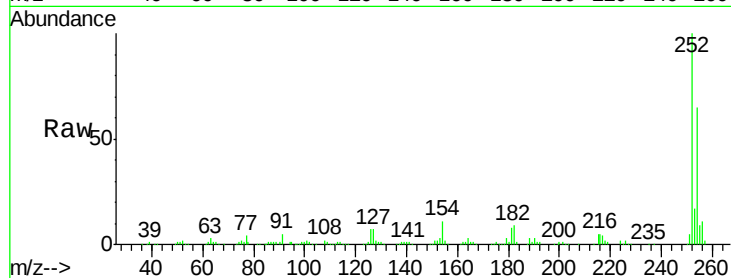
#81
 3,3'-Dichlorobenzidine
 Concen: 44.20 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB84720BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	171236		
254	65.0	51.7	77.5	
126	7.4	7.1	10.7	

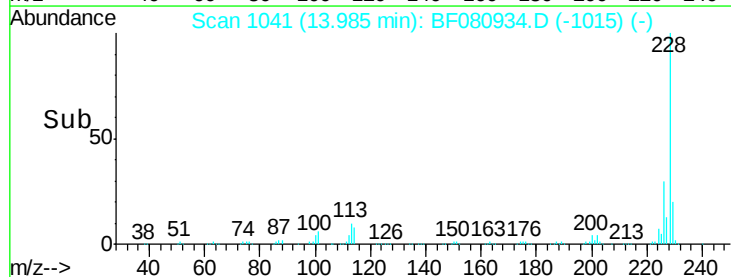
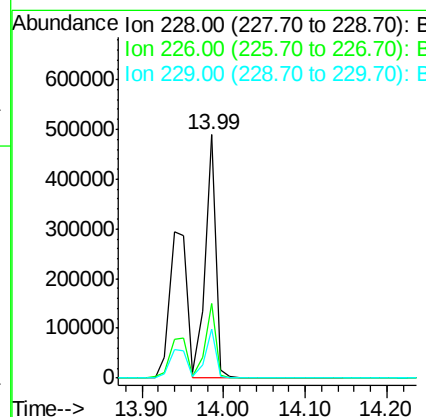
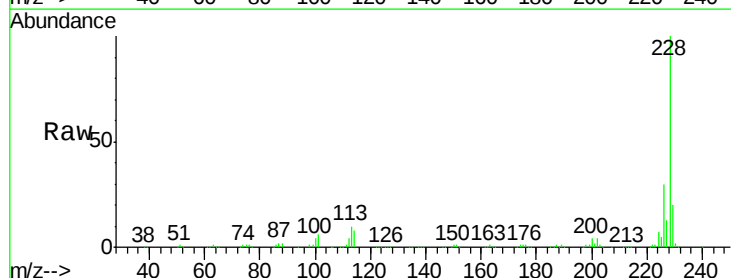
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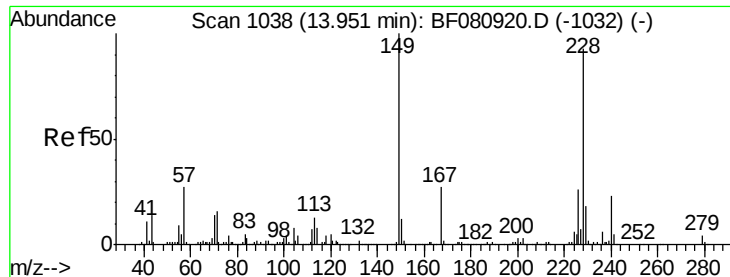
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#82
 Chrysene
 Concen: 43.91 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	447794		
226	30.4	23.9	35.9	
229	20.1	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.76 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Instrument :

BNA_F

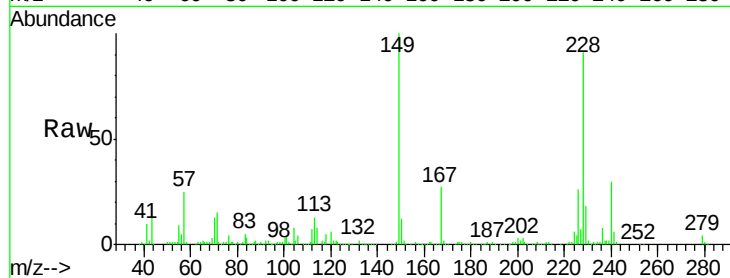
ClientSampleId :

PB84720BS

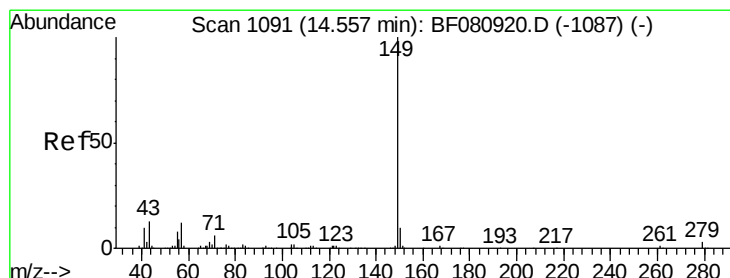
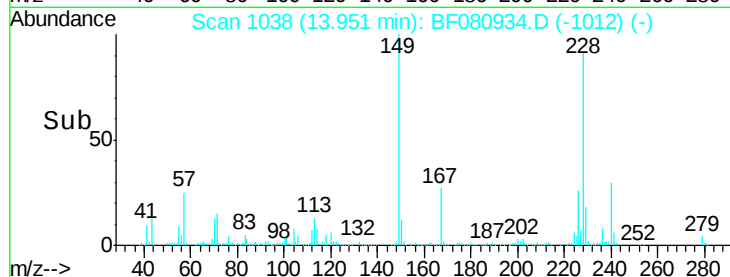
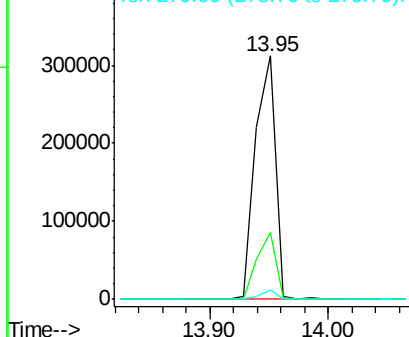
Tot Ion:	149	Resp:	373990
Ion Ratio		Lower	Upper
149	100		
167	27.4	21.4	32.0
279	4.1	2.9	4.3

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



#84

Di-n-octyl phthalate

Concen: 46.59 ng

RT: 14.56 min Scan# 1091

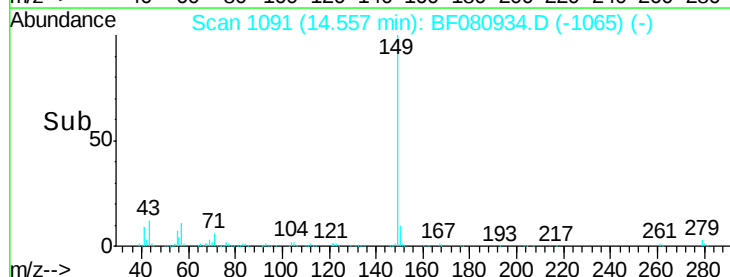
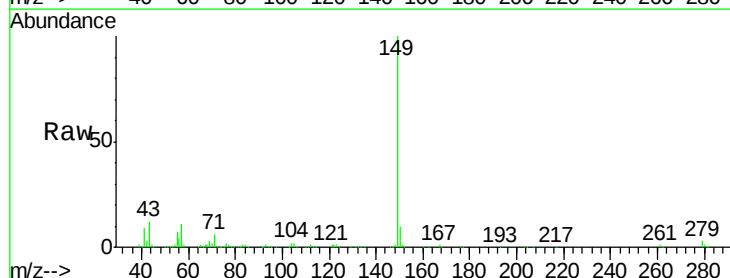
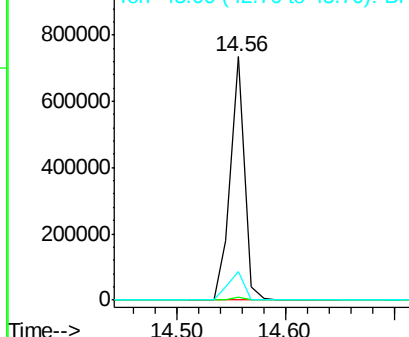
Delta R.T. -0.00 min

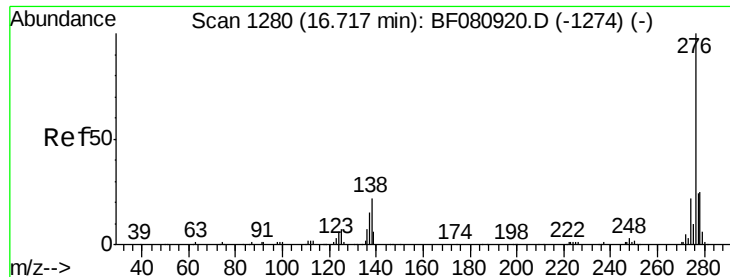
Lab File: BF080934.D

Acq: 7 Aug 2015 18:57

Tgt Ion:	149	Resp:	659940
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.8	11.0	16.4

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





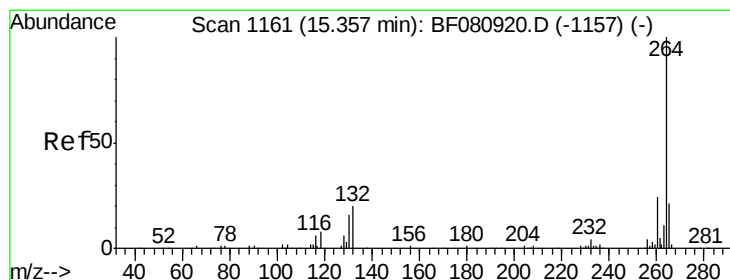
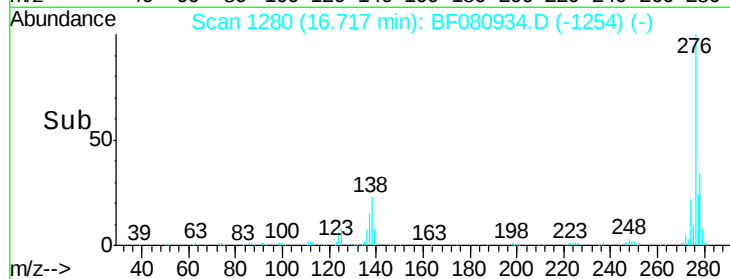
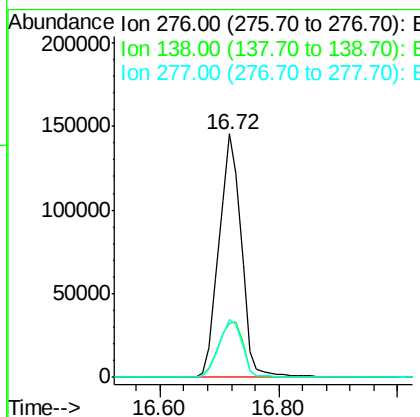
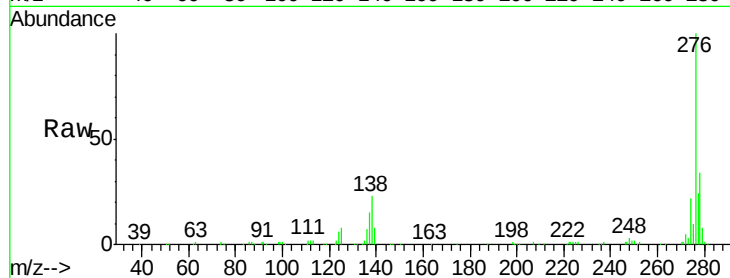
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.24 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	19.9	29.9
277	24.5	19.7	29.5

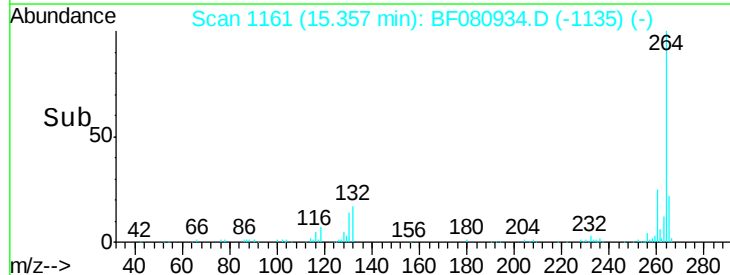
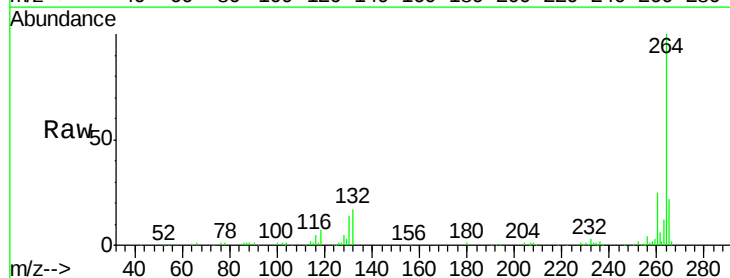
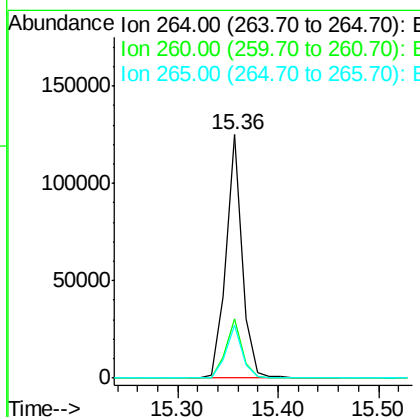
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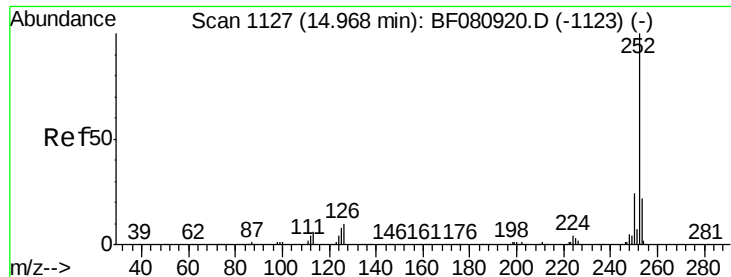
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	21.8	17.0	25.4





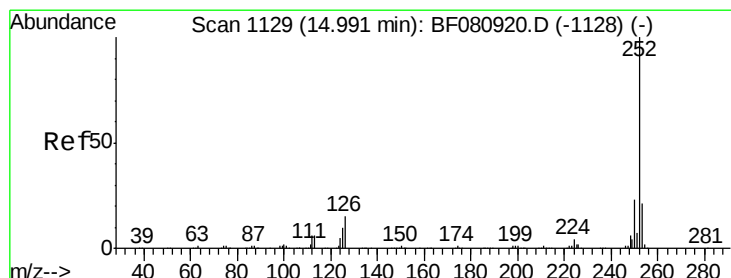
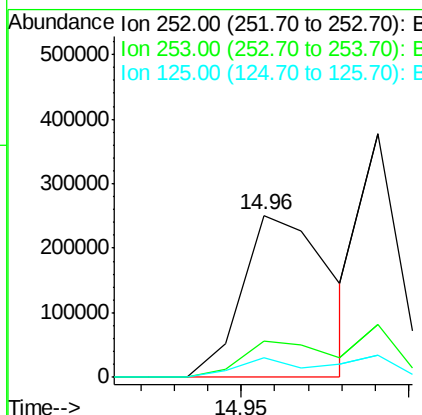
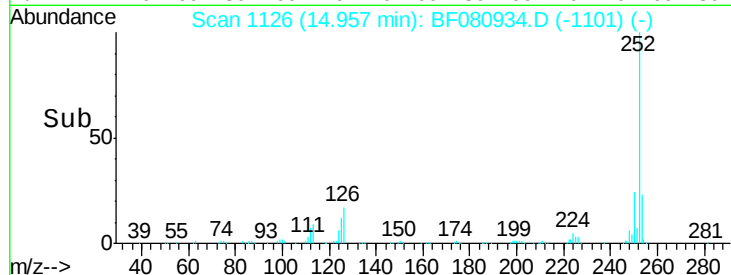
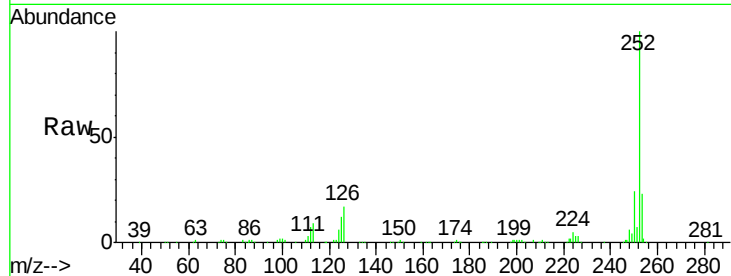
#87
Benzo(b)fluoranthene
Concen: 47.54 ng m
RT: 14.96 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	12.2	6.1	9.1

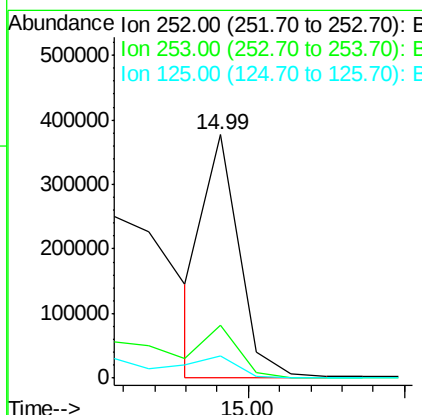
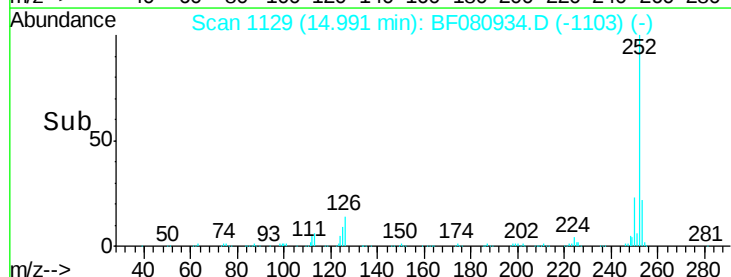
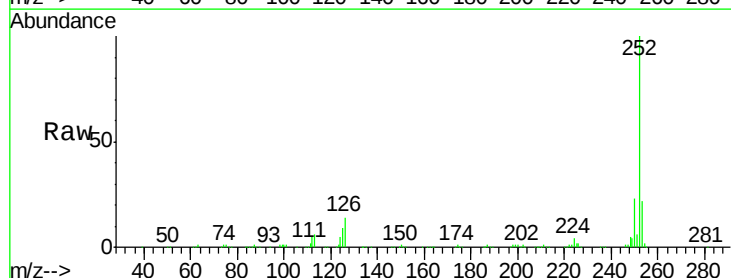
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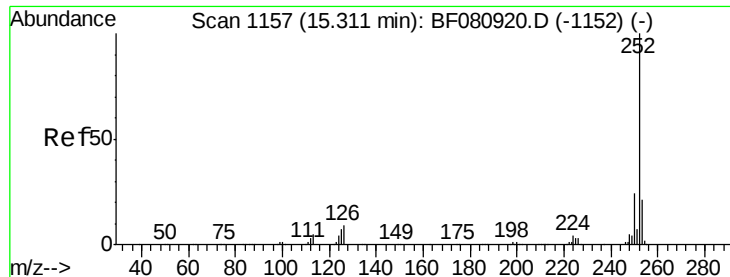
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#88
Benzo(k)fluoranthene
Concen: 34.29 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.3	9.0	13.6





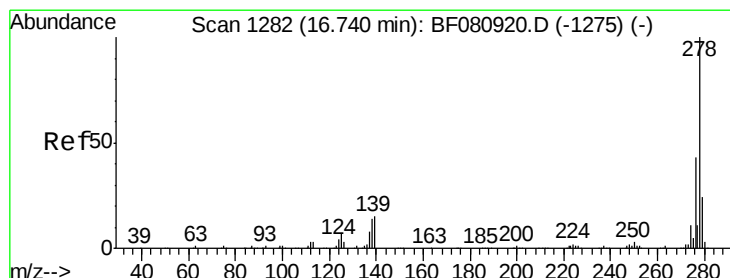
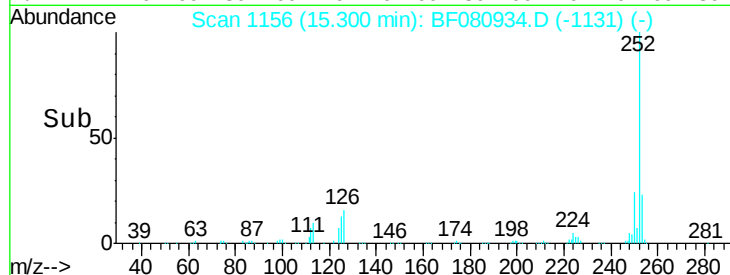
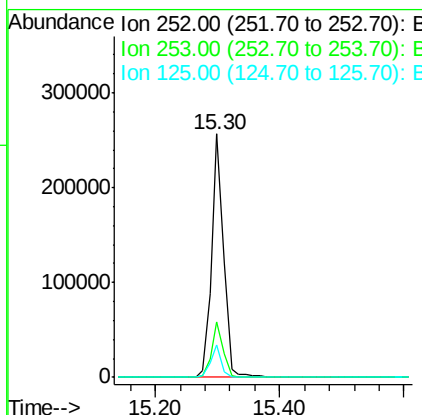
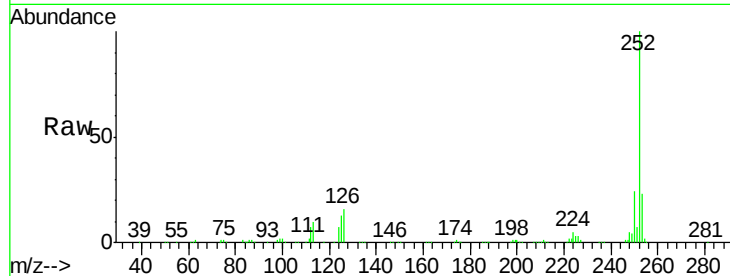
#89
Benzo(a)pyrene
Concen: 40.55 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Instrument :
BNA_F
ClientSampleId :
PB84720BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	16.9	25.3
125	13.1	5.8	8.8

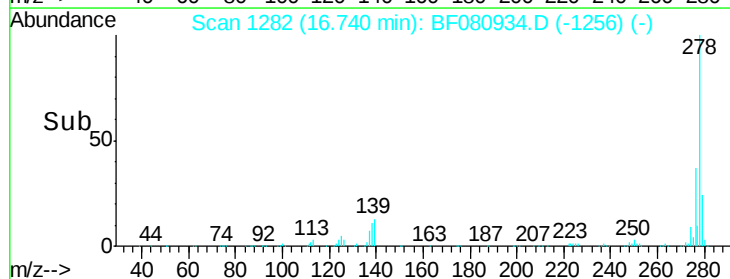
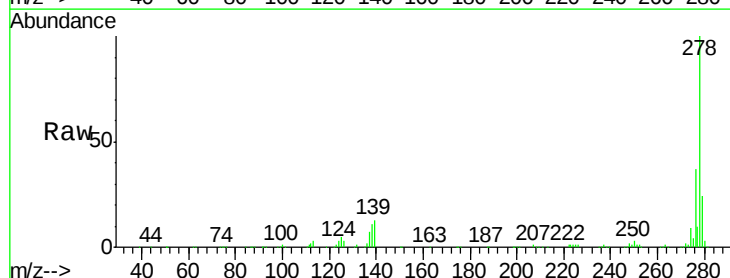
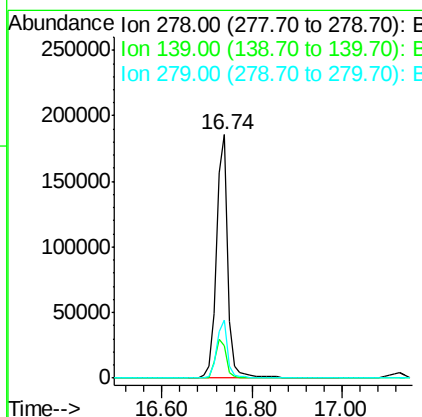
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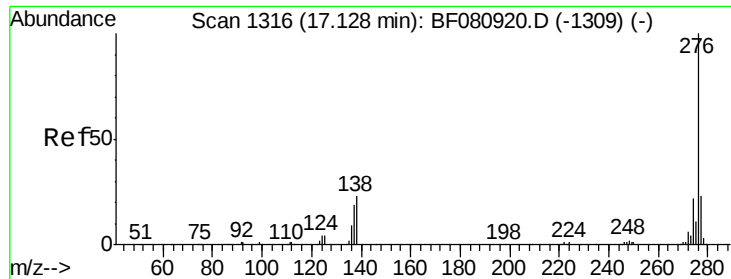
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#90
Dibenzo(a,h)anthracene
Concen: 43.95 ng
RT: 16.74 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF080934.D
Acq: 7 Aug 2015 18:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.9	17.9
279	23.9	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.61 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF080934.D
 Acq: 7 Aug 2015 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB84720BS

Tot Ion:	276	Resp:	321836
Ion Ratio		Lower	Upper
276	100		
277	22.4	18.6	28.0
138	20.2	18.4	27.6

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