

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087907.D
 Acq On : 11 Jun 2016 17:36
 Operator : UM/SJ
 Sample : PB91119BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91119BS

Manual Integrations
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 6/13/2016 7:44:22 PM

Quant Time: Jun 12 05:20:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	95945	20.00	ng	-0.05
21) Naphthalene-d8	8.09	136	413341	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	240084	20.00	ng	-0.03
63) Phenanthrene-d10	11.33	188	441696	20.00	ng	-0.03
75) Chrysene-d12	13.97	240	324122	20.00	ng	-0.02
86) Perylene-d12	15.38	264	275968	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	762056	135.78	ng	-0.03
7) Phenol-d6	6.44	99	850434	125.03	ng	-0.03
23) Nitrobenzene-d5	7.37	82	513274	72.51	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	235630	92.95	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	1088200	70.24	ng	-0.03
78) Terphenyl-d14	12.91	244	1067185	74.92	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.39	88	63822	23.40	ng	# 31
3) Pyridine	3.10	79	204306	31.73	ng	96
4) n-Nitrosodimethylamine	3.04	42	101730	37.31	ng	86
6) Aniline	6.47	93	330842	34.17	ng	99
8) 2-Chlorophenol	6.59	128	280936	42.29	ng	81
9) Benzaldehyde	6.34	77	14461	2.96	ng	92
10) Phenol	6.46	94	346444	49.59	ng	76
11) bis(2-Chloroethyl)ether	6.55	93	257794	43.22	ng	85
12) 1,3-Dichlorobenzene	6.74	146	257778	36.17	ng	98
13) 1,4-Dichlorobenzene	6.82	146	269057	37.47	ng	98
14) 1,2-Dichlorobenzene	6.97	146	227325m	34.81	ng	
15) Benzyl Alcohol	6.95	79	198534	37.31	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	314242	39.00	ng	95
17) 2-Methylphenol	7.06	107	233191	43.29	ng	98
18) Hexachloroethane	7.31	117	92635	36.36	ng	# 83
19) n-Nitroso-di-n-propylamine	7.23	70	175380	40.31	ng	# 80
20) 3+4-Methylphenols	7.22	107	252081	40.10	ng	# 88
22) Acetophenone	7.22	105	332009	35.94	ng	# 89
24) Nitrobenzene	7.39	77	300815	43.87	ng	97
25) Isophorone	7.63	82	509278	38.84	ng	100
26) 2-Nitrophenol	7.71	139	162496	44.24	ng	# 73
27) 2,4-Dimethylphenol	7.75	122	269903	39.91	ng	94
28) bis(2-Chloroethoxy)methane	7.85	93	343142	42.20	ng	98
29) 2,4-Dichlorophenol	7.95	162	249103	44.12	ng	95
30) 1,2,4-Trichlorobenzene	8.03	180	225183	36.63	ng	99
31) Naphthalene	8.11	128	744760	36.41	ng	100
32) Benzoic acid	7.88	122	178340	47.89	ng	94
33) 4-Chloroaniline	8.17	127	308340	33.76	ng	# 91
34) Hexachlorobutadiene	8.24	225	124072	38.26	ng	100
35) Caprolactam	8.54	113	94241m	50.39	ng	
36) 4-Chloro-3-methylphenol	8.65	107	254894	42.21	ng	99
37) 2-Methylnaphthalene	8.81	142	576770	42.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	212378	30.57	ng	# 1
40) Hexachlorocyclopentadiene	8.96	237	226643	58.52	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	171077	35.63	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	173292	34.69	nq #	93
45) 1,1'-Biphenyl	9.28	154	671822	36.05	nq	94
46) 2-Chloronaphthalene	9.30	162	515597	33.19	nq #	91
47) 2-Nitroaniline	9.39	65	173920	37.95	nq #	85
48) Acenaphthylene	9.71	152	918783	37.18	nq	99
49) Dimethylphthalate	9.58	163	584234	33.59	nq	99
50) 2,6-Dinitrotoluene	9.63	165	140492	35.27	nq #	64
51) Acenaphthene	9.88	154	666526	43.24	nq	99
52) 3-Nitroaniline	9.80	138	163550	35.59	nq	89
53) 2,4-Dinitrophenol	9.91	184	158678	74.12	nq	97
54) Dibenzofuran	10.06	168	841447	39.63	nq	93
55) 4-Nitrophenol	9.98	139	308304	86.43	nq #	81
56) 2,4-Dinitrotoluene	10.04	165	235797	46.07	nq	97
57) Fluorene	10.40	166	664924	46.51	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	155043	39.50	nq #	52
59) Diethylphthalate	10.27	149	674076	38.29	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	243844	34.54	nq	95
61) 4-Nitroaniline	10.42	138	190016	43.59	nq	99
62) Azobenzene	10.55	77	672692	38.64	nq	97
64) 4,6-Dinitro-2-methylphenol	10.44	198	104616	38.39	nq	96
65) n-Nitrosodiphenylamine	10.51	169	606758	41.40	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	180291	38.05	nq #	92
67) Hexachlorobenzene	10.95	284	196576	39.93	nq #	71
68) Atrazine	11.04	200	154722	34.86	nq	92
69) Pentachlorophenol	11.14	266	230830	88.94	nq	98
70) Phenanthrene	11.36	178	1003656	43.30	nq	99
71) Anthracene	11.41	178	836909	35.80	nq	100
72) Carbazole	11.57	167	980715	44.83	nq	99
73) Di-n-butylphthalate	11.90	149	951232	34.35	nq	100
74) Fluoranthene	12.54	202	878762	35.93	nq	98
76) Benzidine	12.66	184	475983	53.04	nq	98
77) Pyrene	12.77	202	891740	37.08	nq	100
79) Butylbenzylphthalate	13.39	149	446233	41.96	nq	89
80) Benzo(a)anthracene	13.95	228	743757	40.27	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	193680	38.99	nq #	97
82) Chrysene	14.00	228	794436	45.72	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	501531	38.74	nq	100
84) Di-n-octyl phthalate	14.57	149	999710	47.53	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.75	276	641756	39.75	nq #	100
87) Benzo(b)fluoranthene	14.98	252	788679m	41.00	nq	
88) Benzo(k)fluoranthene	15.01	252	540824m	37.27	nq	
89) Benzo(a)pyrene	15.33	252	639492	41.09	nq #	96
90) Dibenzo(a,h)anthracene	16.77	278	528564	36.57	nq	97
91) Benzo(g,h,i)perylene	17.17	276	554518	37.30	nq	99

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

```

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Operator  : UM/SJ
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ALS Vial  : 9      Sample Multiplier: 1

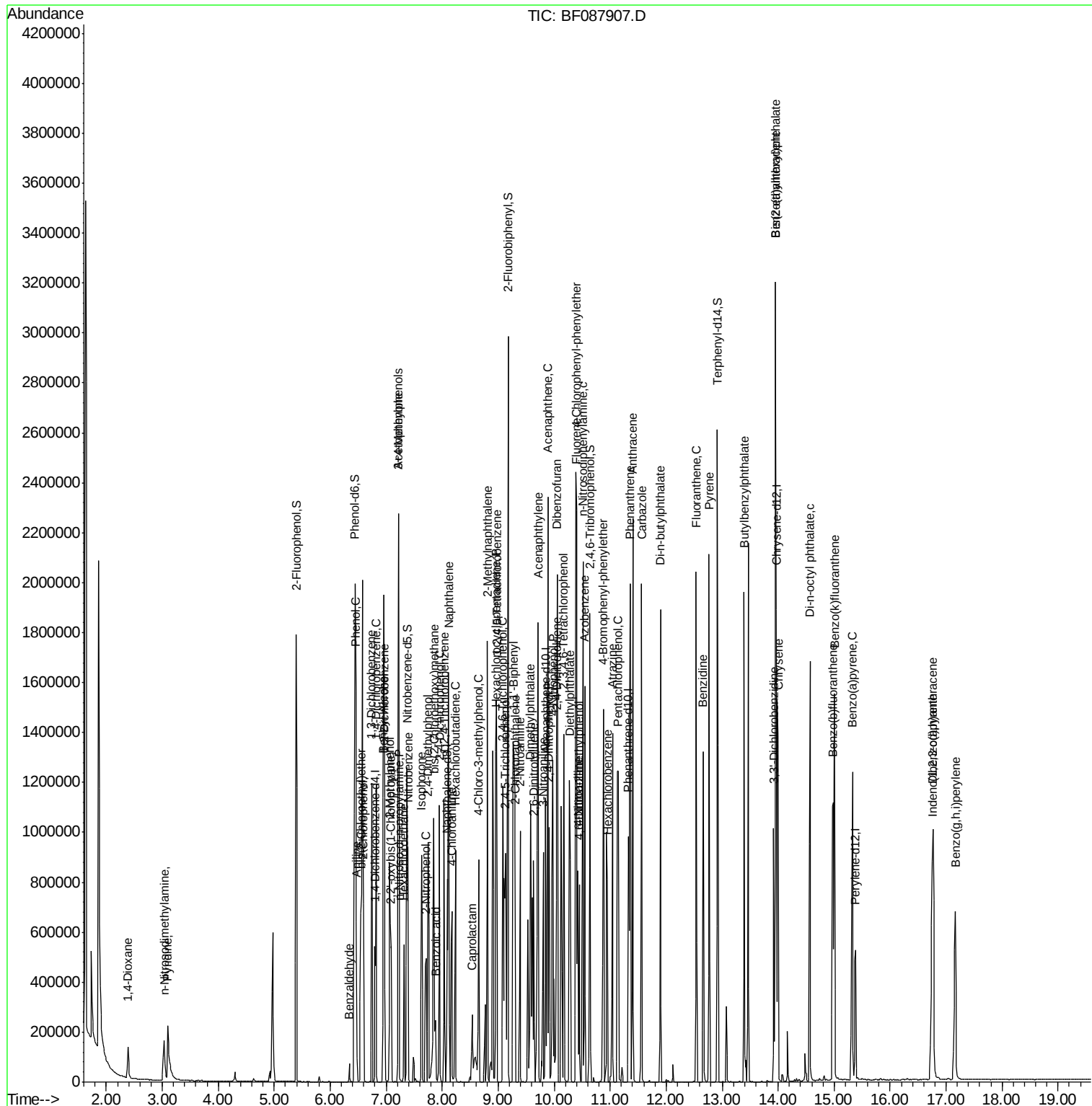
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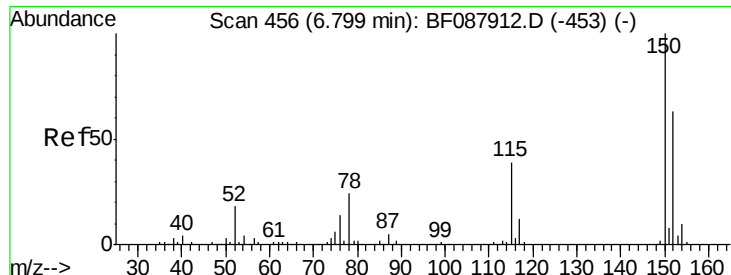
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.05 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

ClientSampleId :

PB91119BS

Tot Ion:152 Resp: 95945

Ion Ratio Lower Upper

152 100

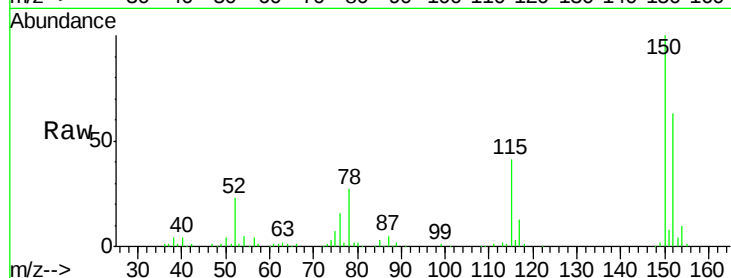
150 158.1 123.8 185.6

115 65.6 39.6 59.4#

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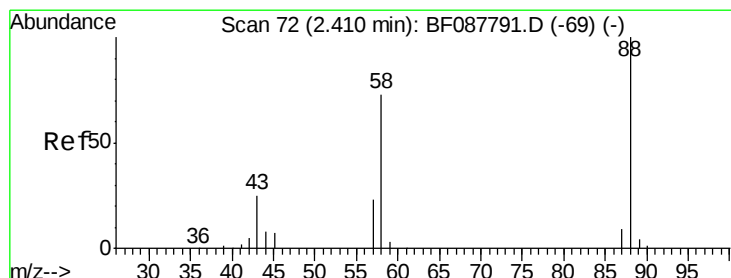
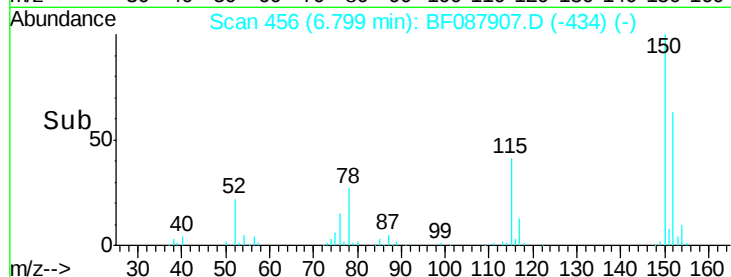
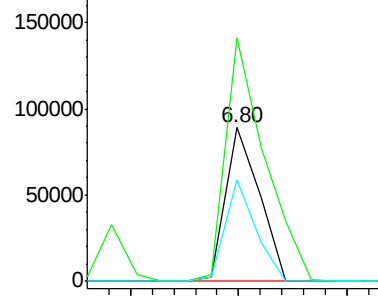
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 23.40 ng

RT: 2.39 min Scan# 70

Delta R.T. -0.02 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

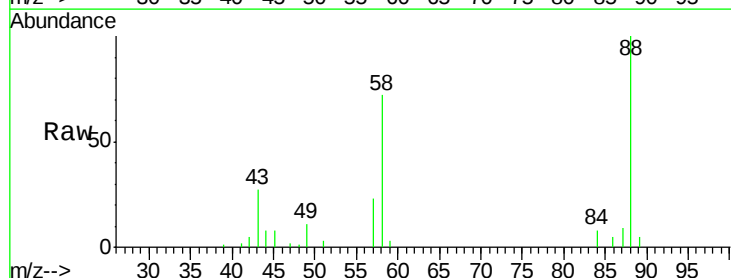
Tgt Ion: 88 Resp: 63822

Ion Ratio Lower Upper

88 100

58 79.8 0.0 0.0#

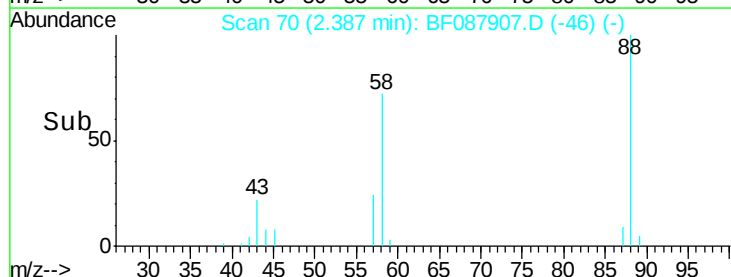
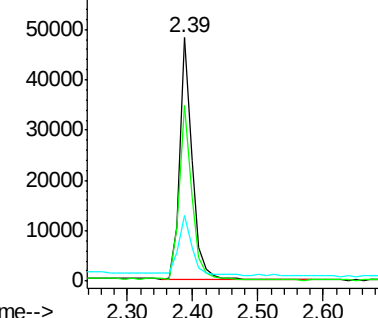
43 27.0 3.4 5.2#

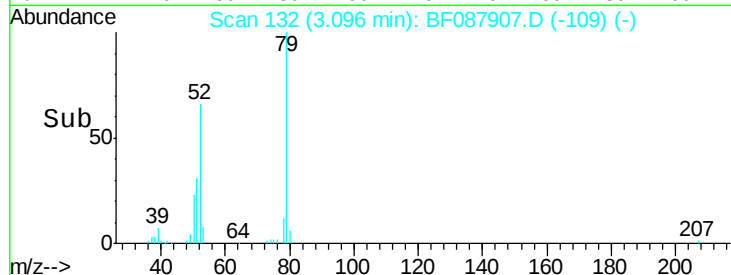
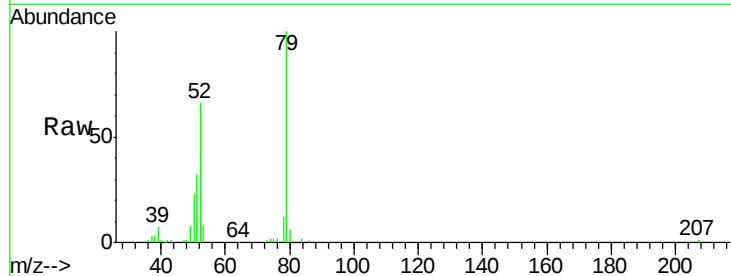


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





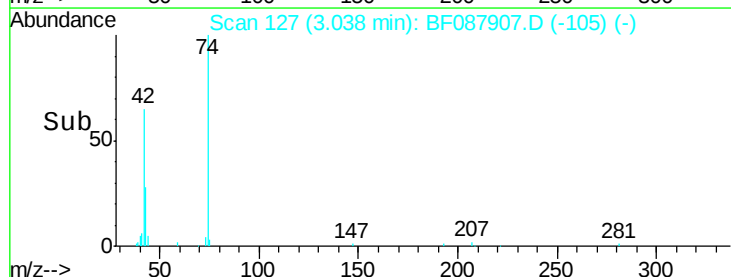
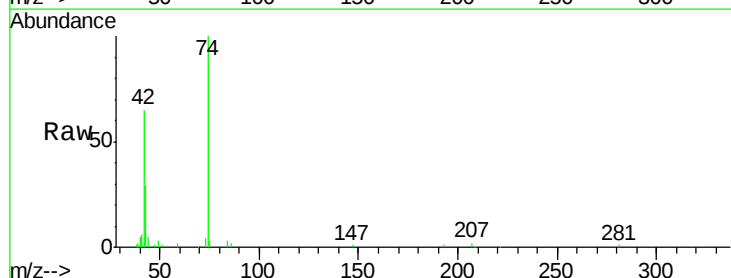
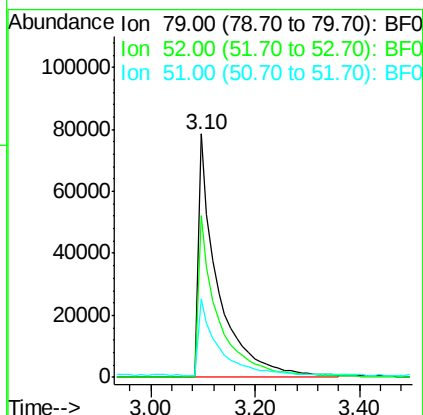
#3
 Pvridine
 Concen: 31.73 ng
 RT: 3.10 min Scan# 132
 Delta R.T. -0.03 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Tot Ion	Ratio	Resp	Lower	Upper
79	100	204306		
52	66.4		56.3	84.5
51	32.4		27.4	41.2

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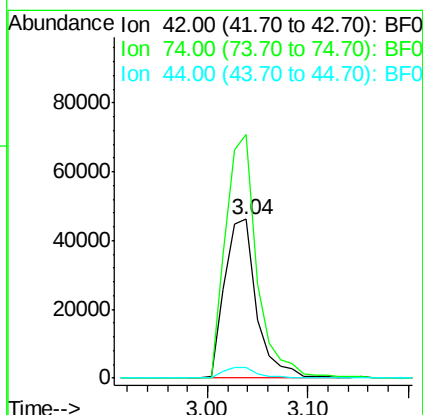
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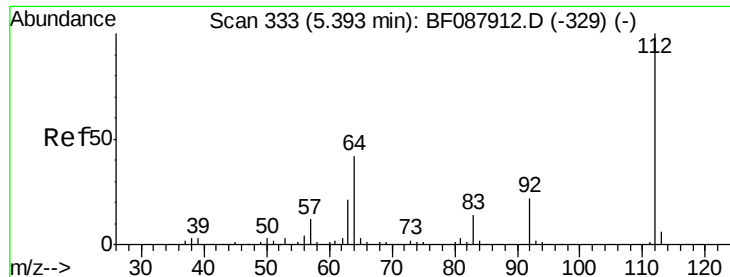
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#4
 n-Nitrosodimethylamine
 Concen: 37.31 ng
 RT: 3.04 min Scan# 127
 Delta R.T. -0.05 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	101730		
74	153.4		108.6	163.0
44	7.0		5.5	8.3





#5

2-Fluorophenol

Concen: 135.78 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

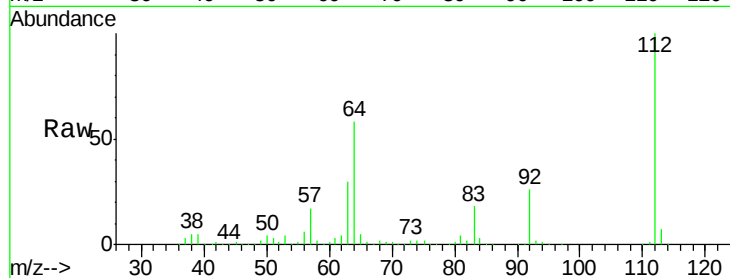
ClientSampleId :

PB91119BS

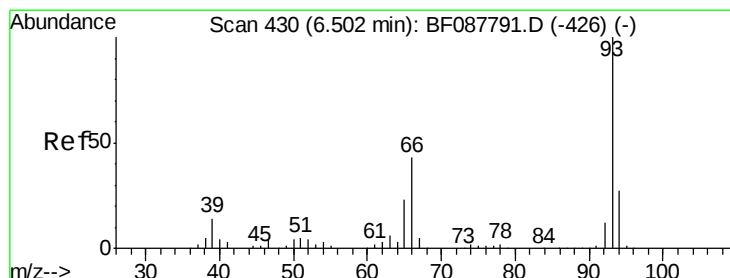
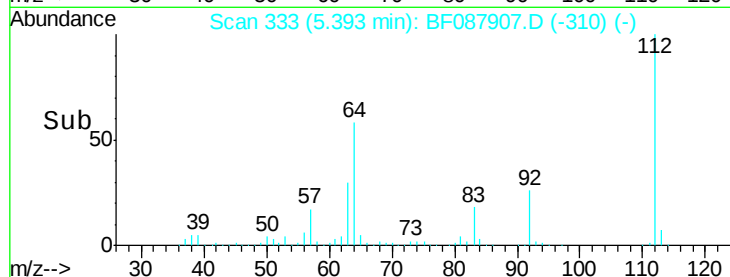
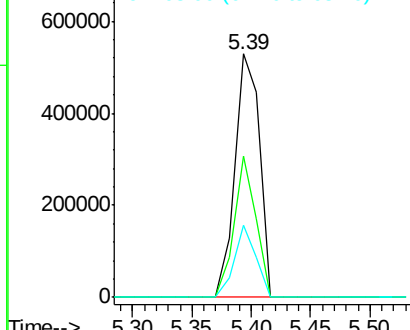
Tot Ion:	112	Resp:	762056
Ion Ratio	Lower	Upper	
112	100		
64	57.9	42.2	63.2
63	29.7	21.8	32.8

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 34.17 ng

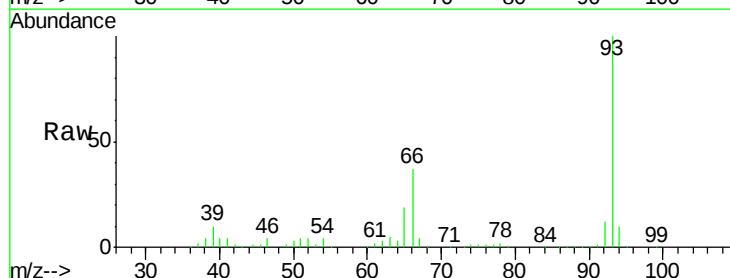
RT: 6.47 min Scan# 427

Delta R.T. -0.03 min

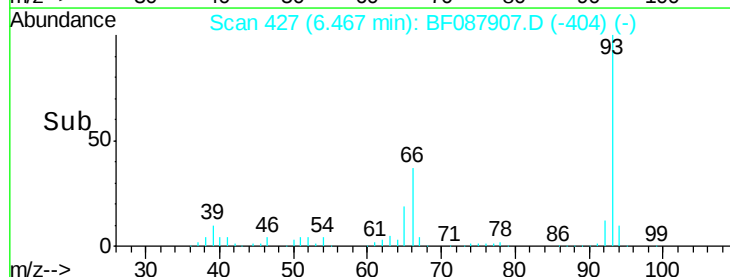
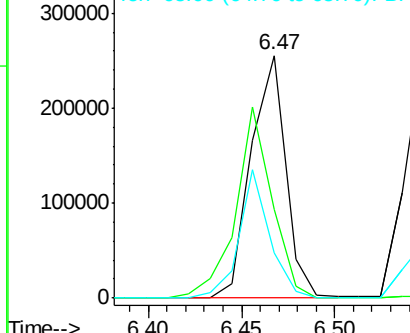
Lab File: BF087907.D

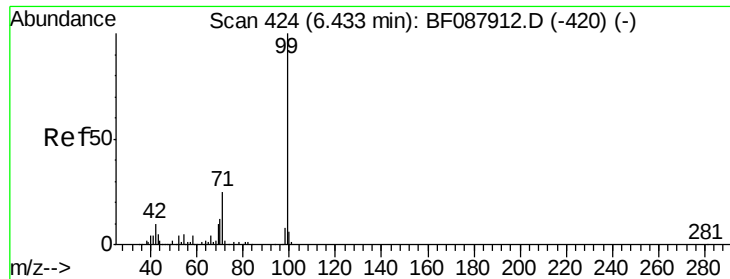
Acq: 11 Jun 2016 17:36

Tgt Ion:	93	Resp:	330842
Ion Ratio	Lower	Upper	
93	100		
66	36.8	29.8	44.8
65	18.7	14.9	22.3



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 125.03 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

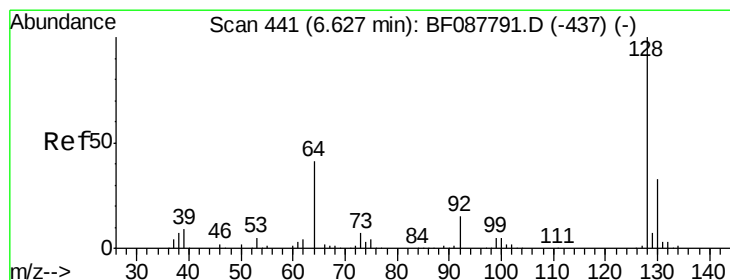
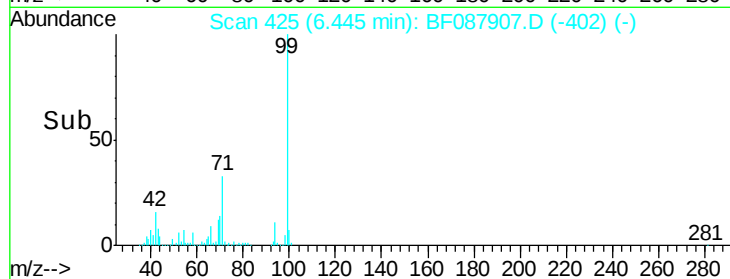
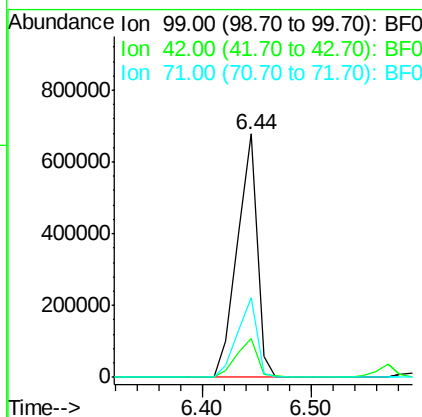
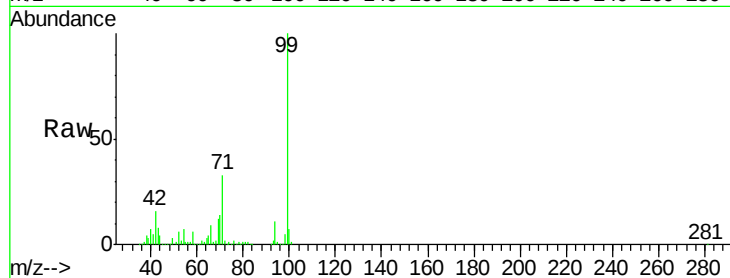
ClientSampleId :

PB91119BS

Tot Ion:	99	Resp:	850434
Ion Ratio	Lower	Upper	
99	100		
42	15.8	12.2	18.2
71	32.6	23.4	35.0

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#8

2-Chlorophenol

Concen: 42.29 ng

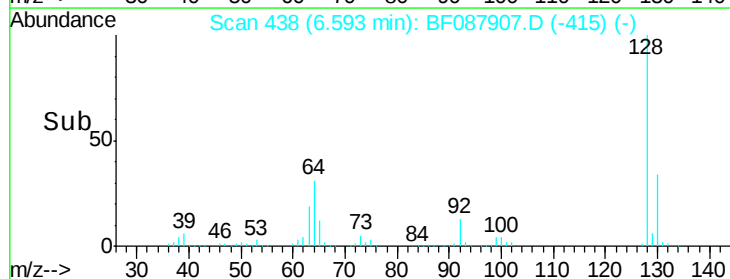
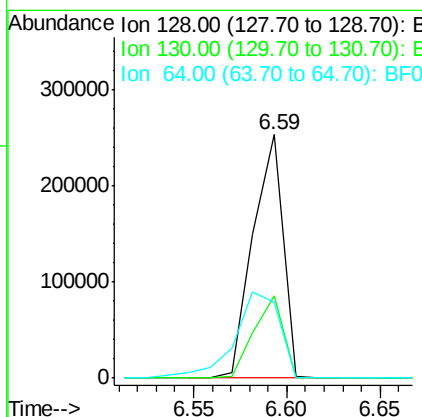
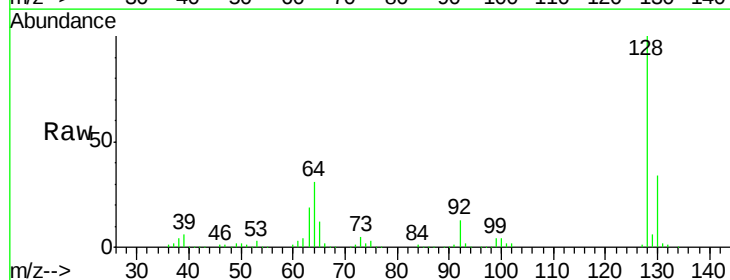
RT: 6.59 min Scan# 438

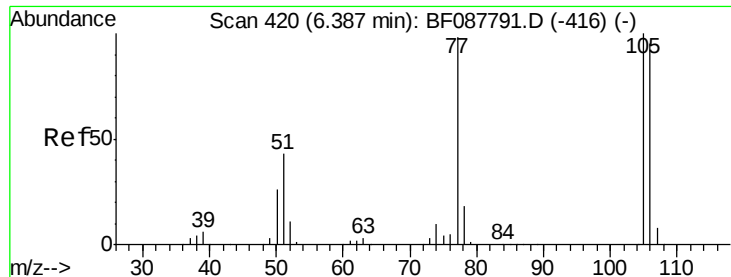
Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Tgt Ion:	128	Resp:	280936
Ion Ratio	Lower	Upper	
128	100		
130	33.7	12.0	52.0
64	31.1	30.8	70.8





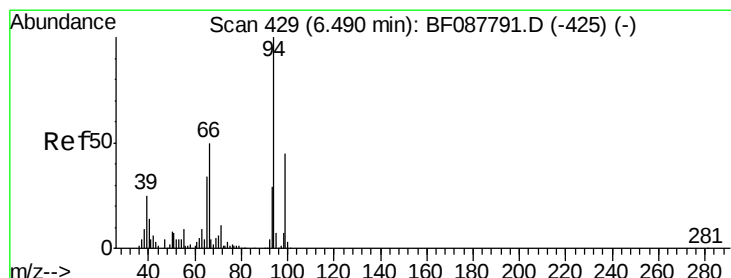
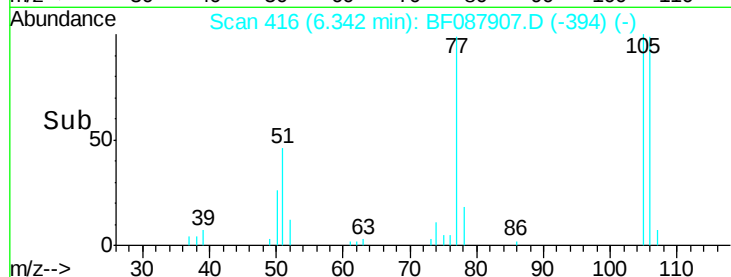
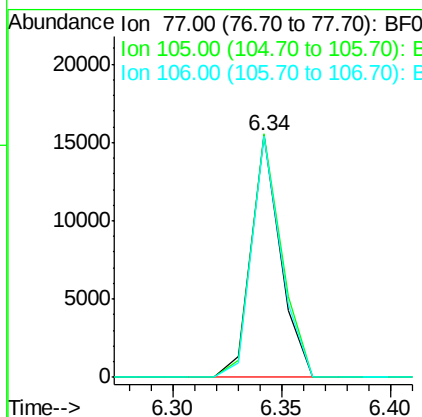
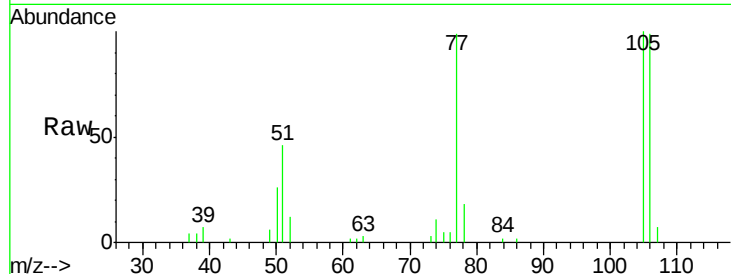
#9
Benzaldehyde
Concen: 2.96 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.05 min
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Tot Ion	Ratio	Lower	Upper
77	100		
105	100.6	90.6	130.6
106	99.6	85.3	125.3

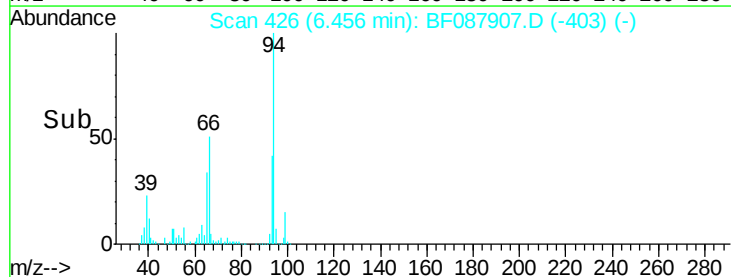
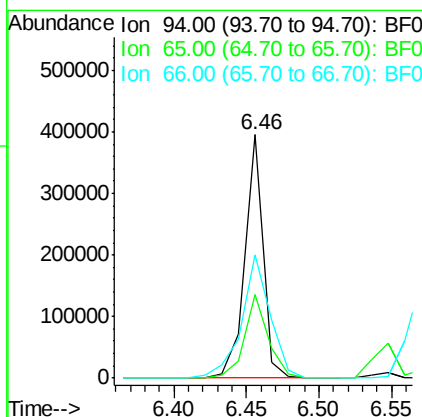
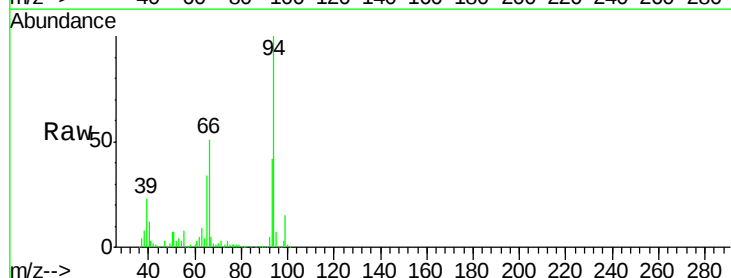
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#10
Phenol
Concen: 49.59 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.2	5.9	45.9
66	50.9	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 43.22 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

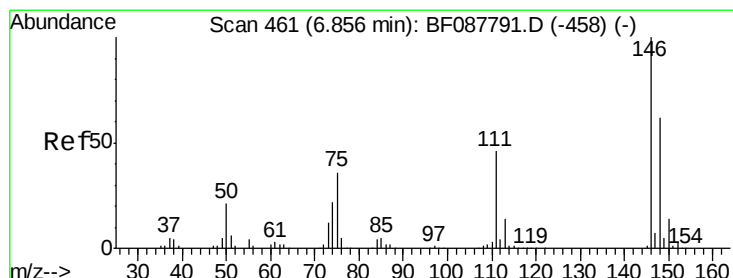
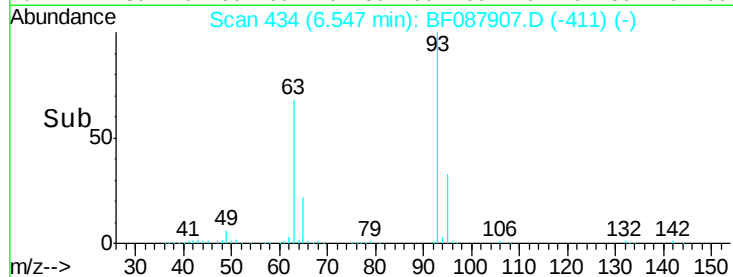
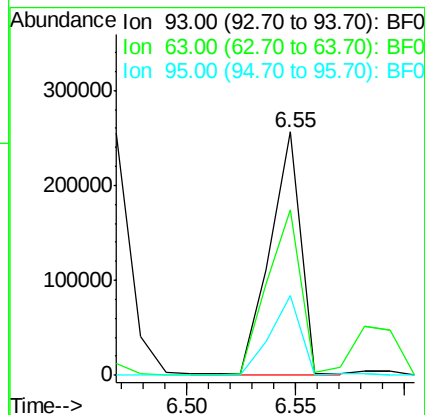
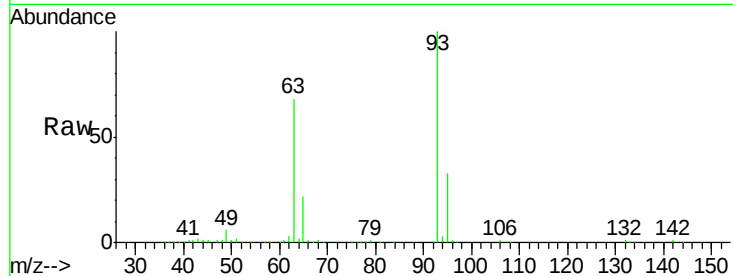
ClientSampleId :

PB91119BS

Tot Ion:	93	Resp:	257794
Ion Ratio	Lower	Upper	
93	100		
63	68.2	67.6	107.6
95	32.9	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 36.17 ng

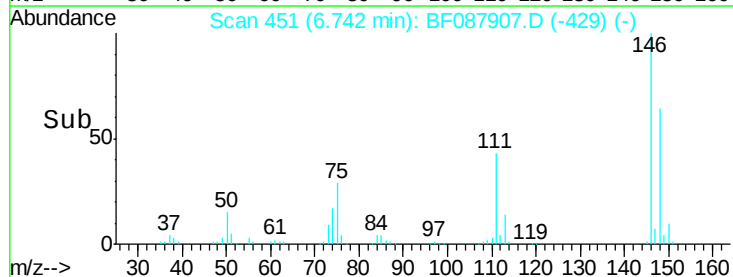
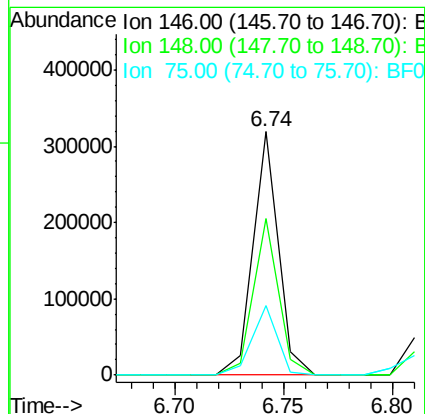
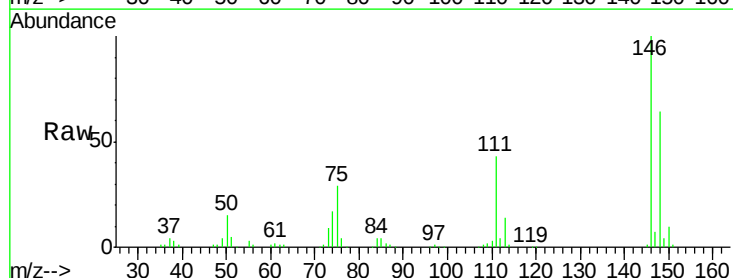
RT: 6.74 min Scan# 451

Delta R.T. -0.05 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Tgt Ion:	146	Resp:	257778
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.9	76.3
75	28.8	25.6	38.4





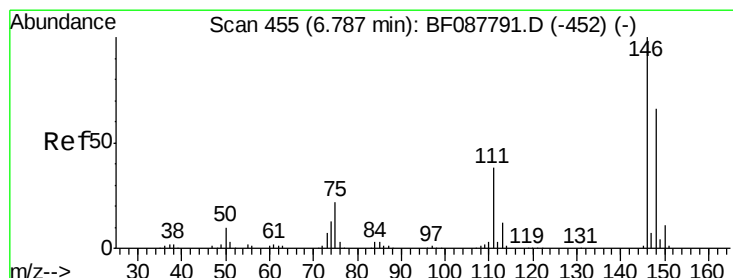
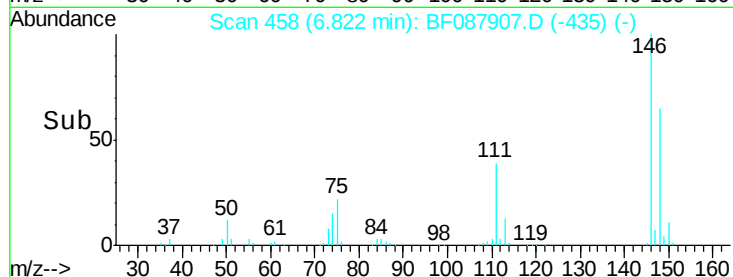
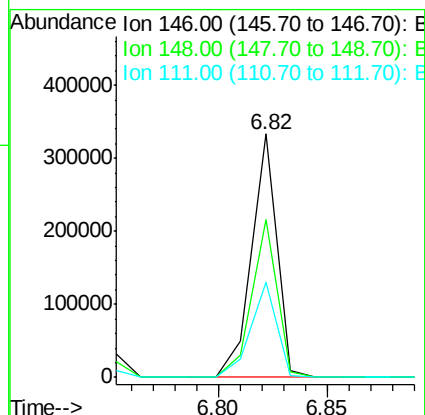
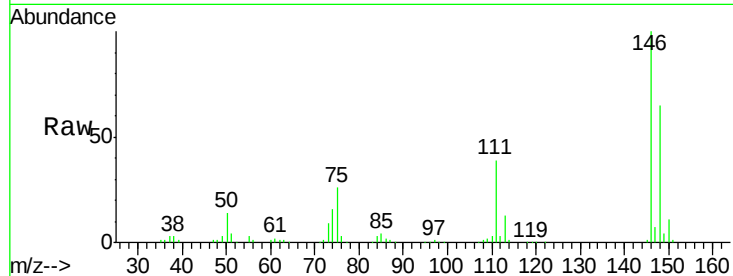
#13
1,4-Dichlorobenzene
Concen: 37.47 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PB91119BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.0	78.0
111	39.0	33.8	50.8

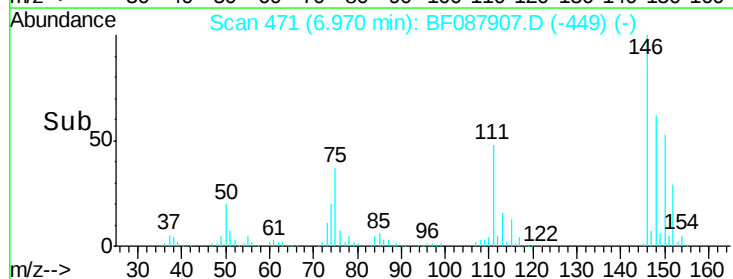
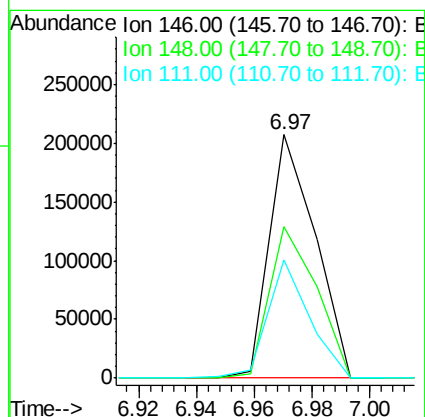
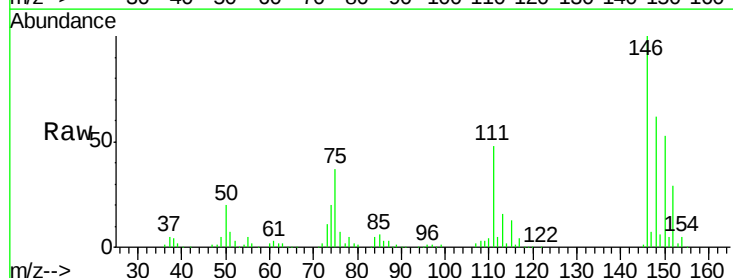
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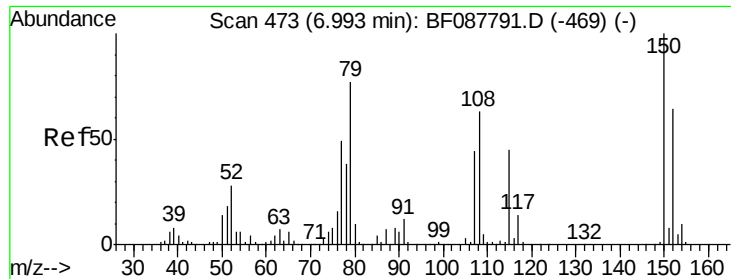
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#14
1,2-Dichlorobenzene
Concen: 34.81 ng m
RT: 6.97 min Scan# 471
Delta R.T. -0.05 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.3	78.5
111	48.3	28.7	43.1#





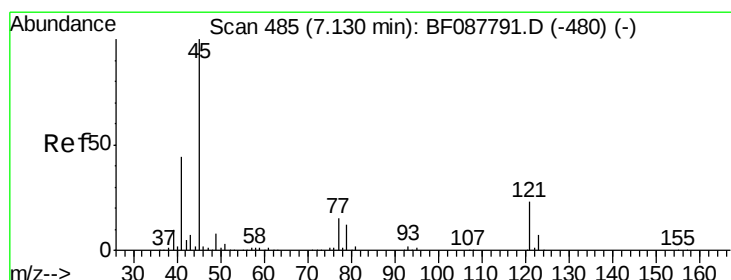
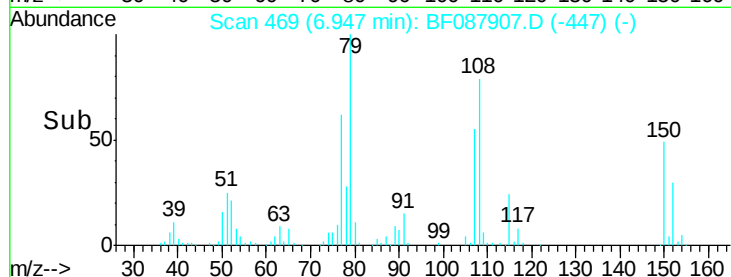
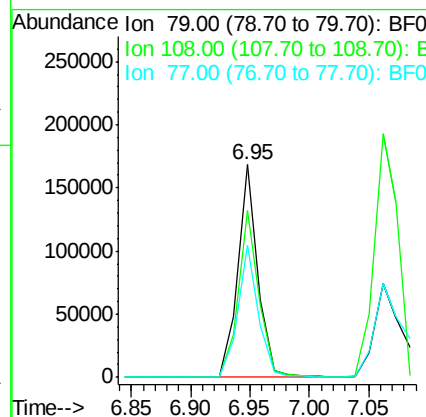
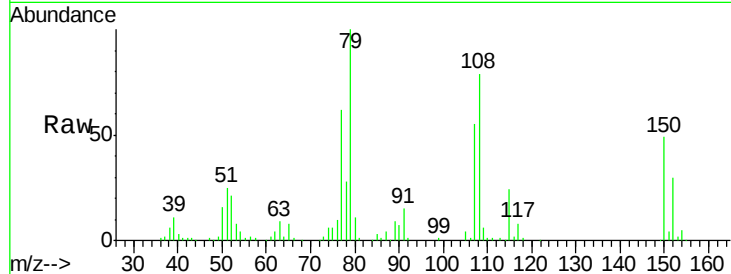
#15
Benzyl Alcohol
Concen: 37.31 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Instrument :
BNA_F
ClientSampled :
PB91119BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		198534		
108	78.6	65.0	97.6		
77	62.3	50.3	75.5		

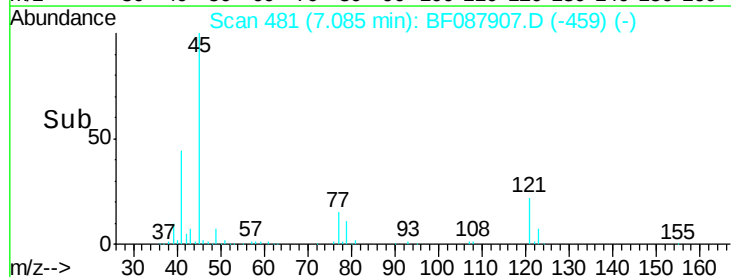
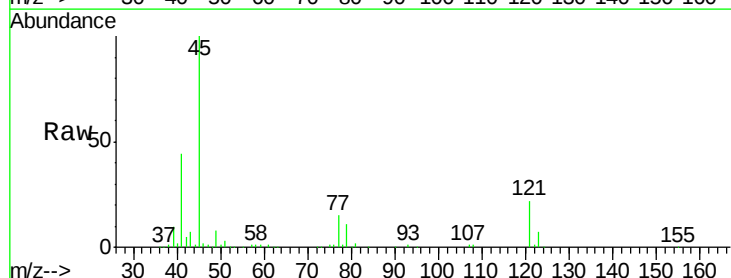
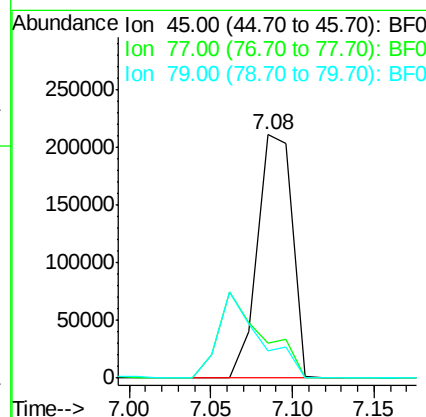
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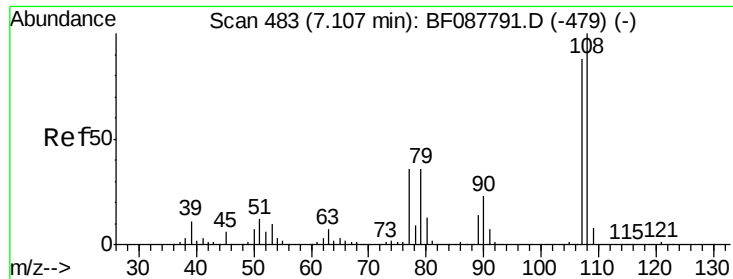
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.00 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.05 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100		314242		
77	14.6	0.0	32.5		
79	11.1	0.0	29.5		





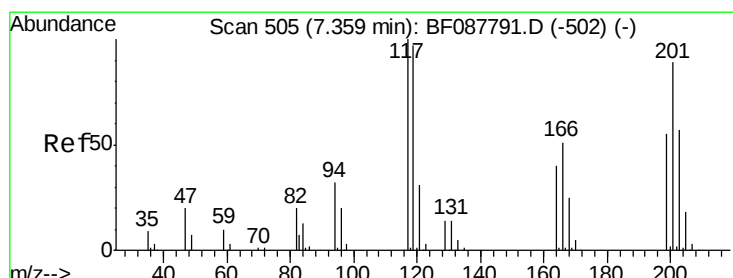
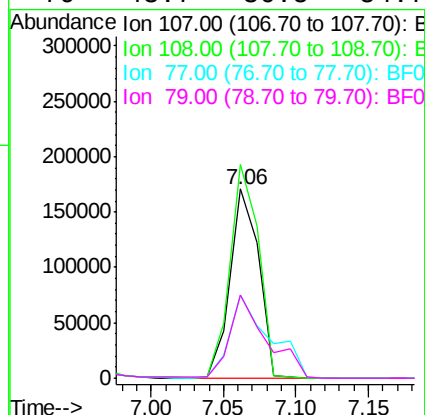
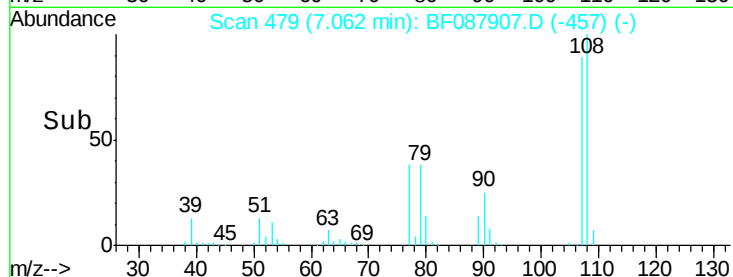
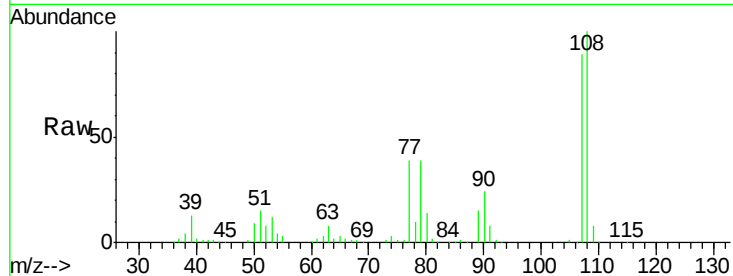
#17
2-Methylphenol
Concen: 43.29 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PB91119BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	90.9	136.3	
77	43.7	36.6	55.0	
79	43.7	36.5	54.7	

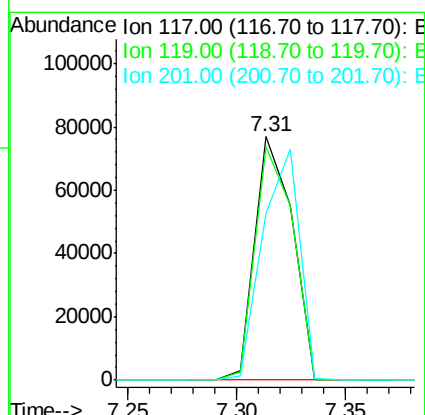
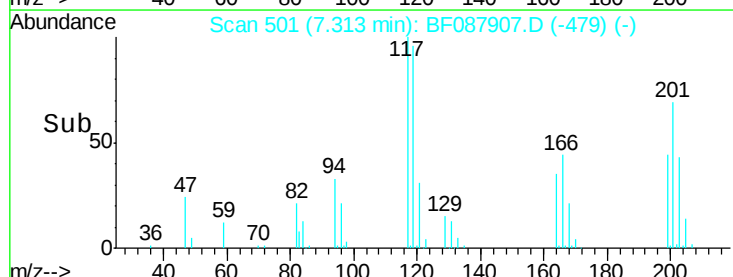
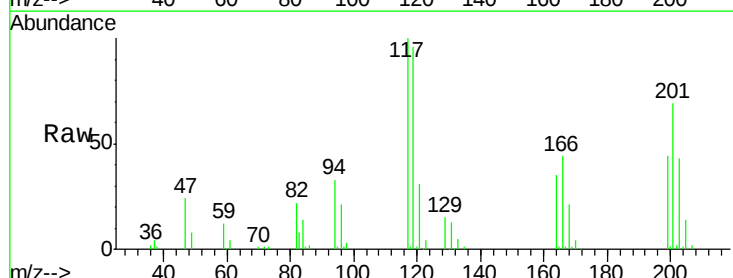
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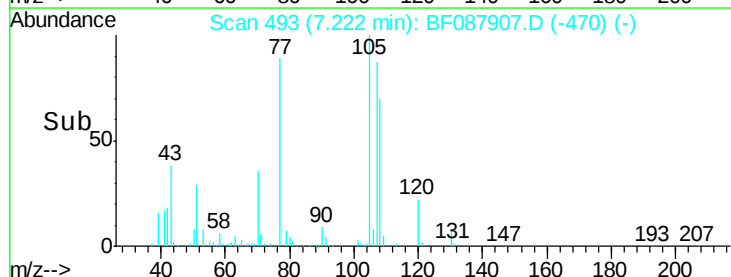
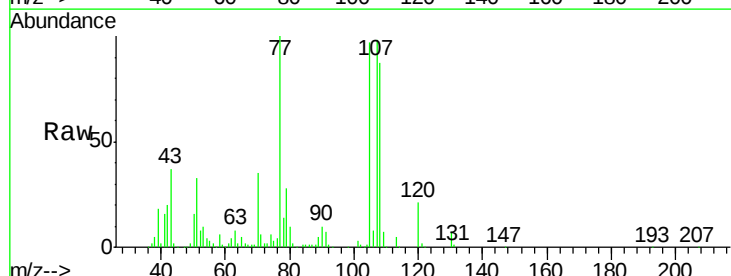
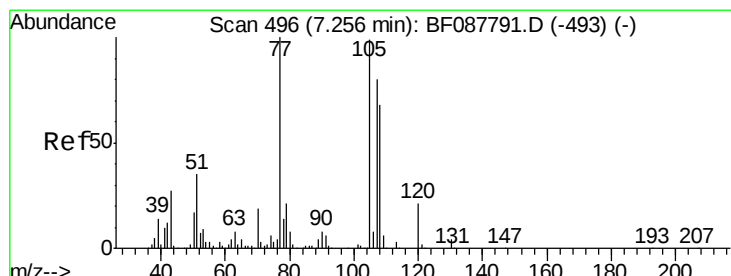
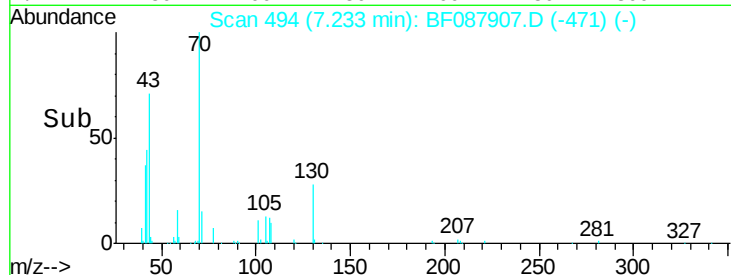
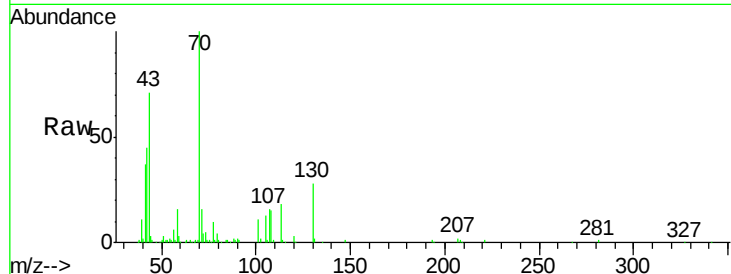
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#18
Hexachloroethane
Concen: 36.36 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.05 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	77.4	116.2	
201	68.5	80.4	120.6	





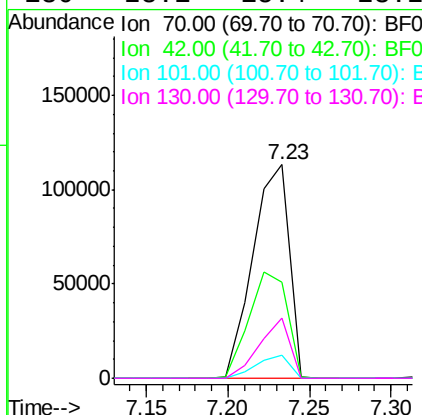
#19
n-Nitroso-di-n-propylamine
Concen: 40.31 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PB91119BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.8	49.6	74.4#	
101	10.9	7.1	10.7#	
130	28.1	15.4	23.2#	

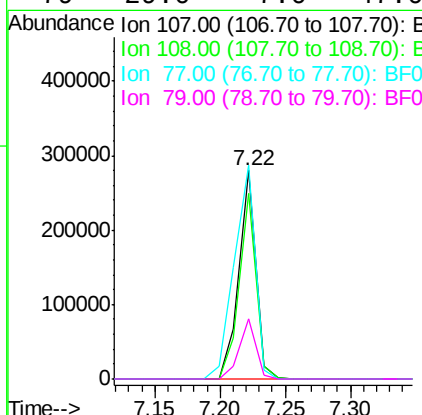
Manual Integrations
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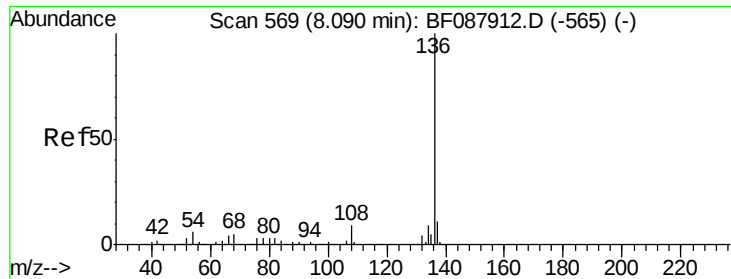
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#20
3+4-Methylphenols
Concen: 40.10 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	67.8	107.8	
77	102.5	59.3	99.3#	
79	29.0	7.0	47.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.03 min

Lab File: BF087907.D

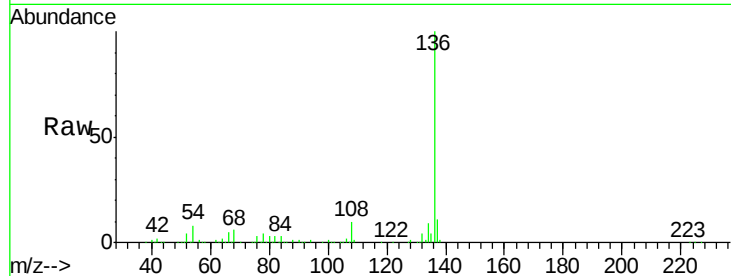
Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

ClientSampleId :

PB91119BS



Tot Ion:136 Resp: 413341

Ion Ratio Lower Upper

136 100

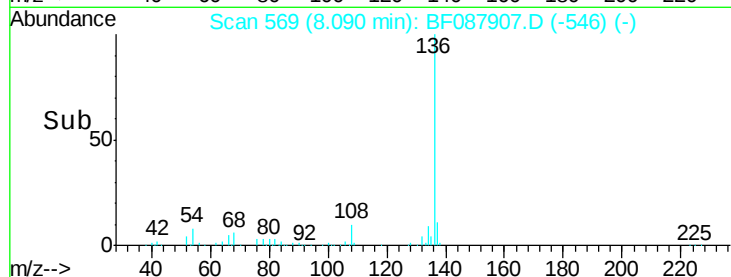
137 11.2 9.1 13.7

54 8.4 6.6 10.0

68 6.5 5.1 7.7

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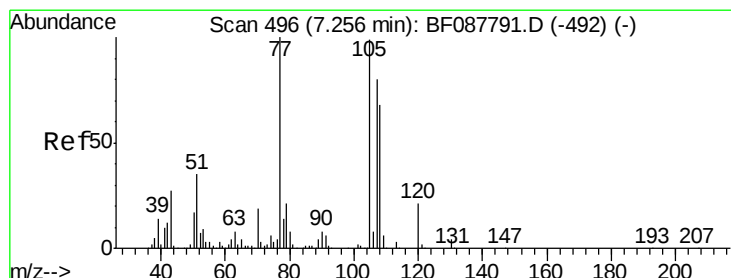
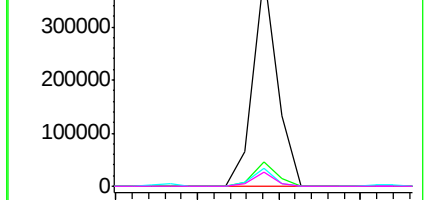


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

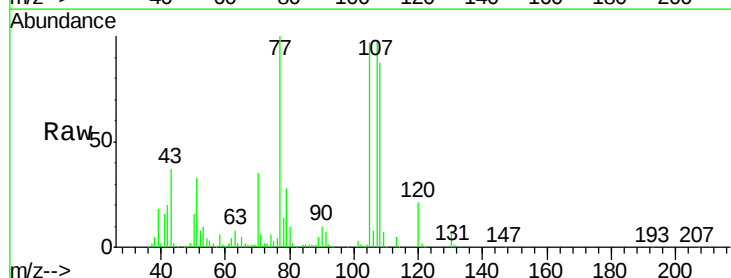
Concen: 35.94 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36



Tgt Ion:105 Resp: 332009

Ion Ratio Lower Upper

105 100

71 6.2 5.3 7.9

51 33.8 18.2 27.4#

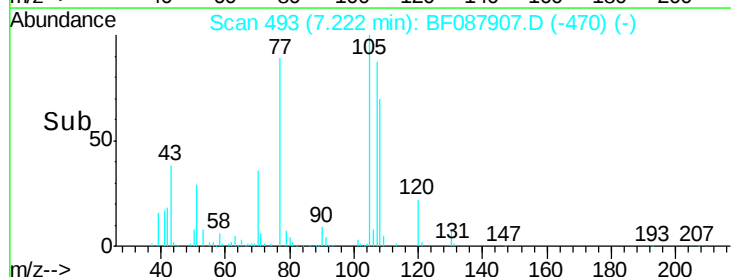
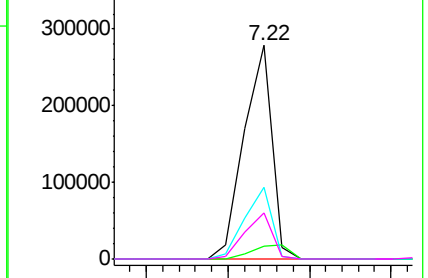
120 21.5 18.0 27.0

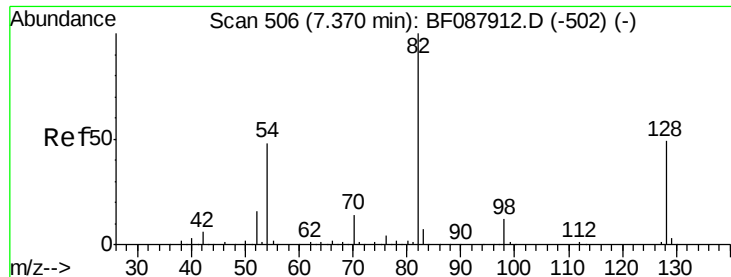
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





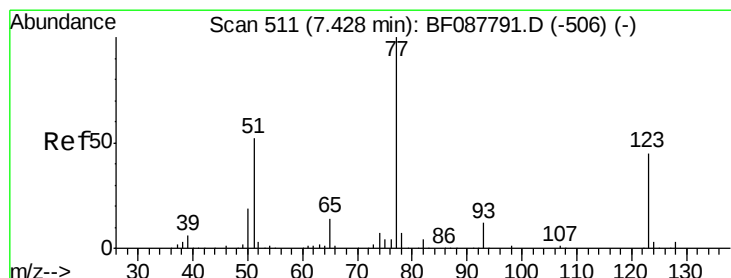
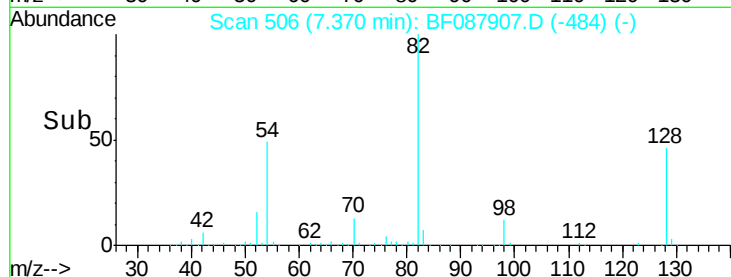
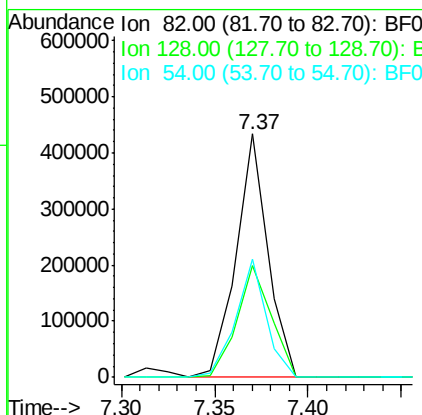
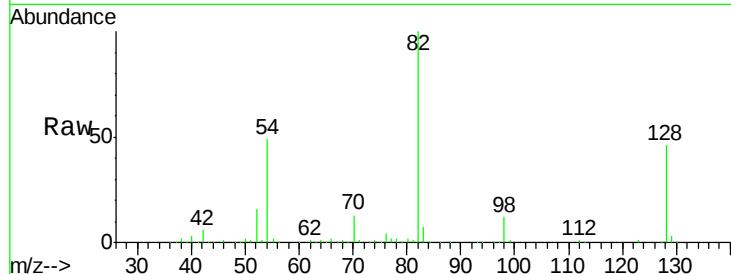
#23
 Nitrobenzene-d5
 Concen: 72.51 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.05 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Instrument :
 BNA_F
 ClientSampleId :
 PB91119BS

Tot Ion:	82	Resp:	513274
Ion Ratio	Lower	Upper	
82	100		
128	45.8	35.9	53.9
54	48.7	40.9	61.3

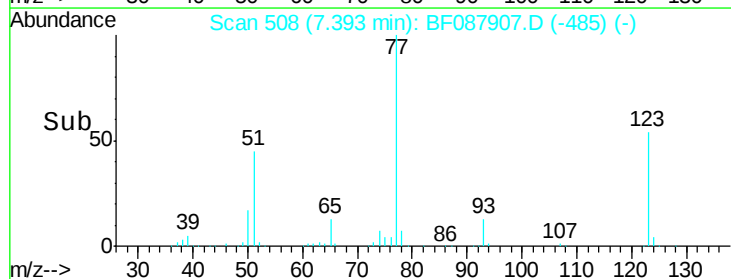
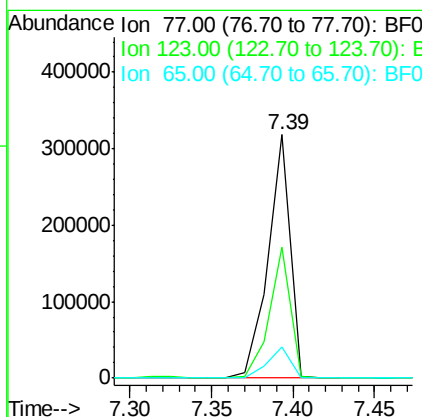
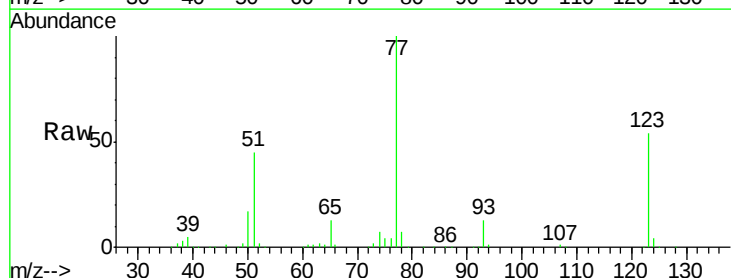
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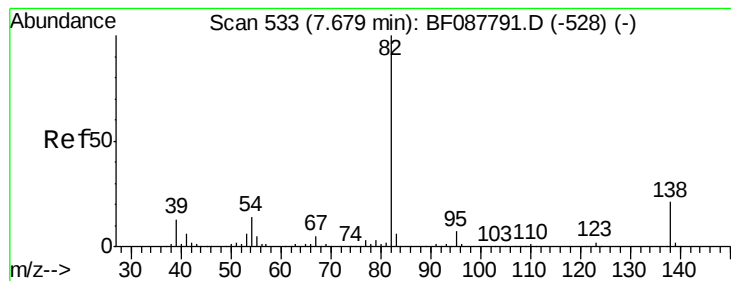
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#24
 Nitrobenzene
 Concen: 43.87 ng
 RT: 7.39 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Tgt Ion:	77	Resp:	300815
Ion Ratio	Lower	Upper	
77	100		
123	54.0	45.0	67.4
65	13.0	10.2	15.2





#25

Isophorone

Concen: 38.84 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.05 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

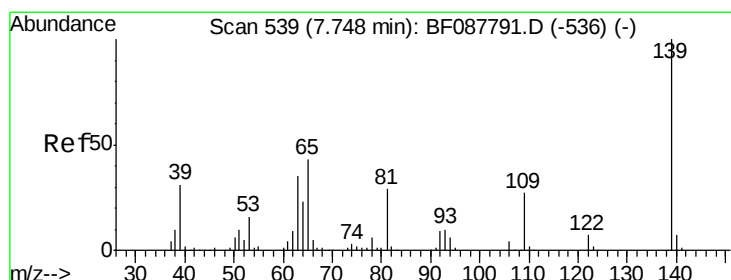
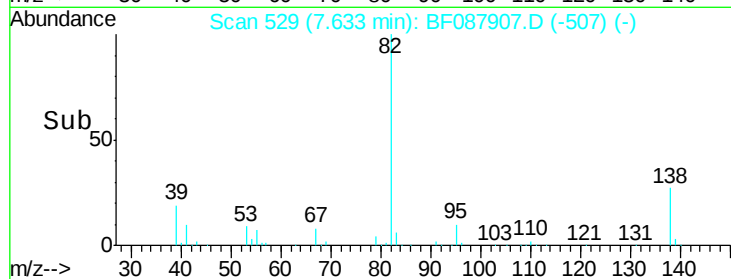
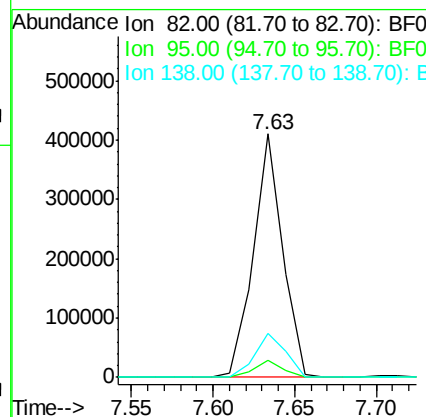
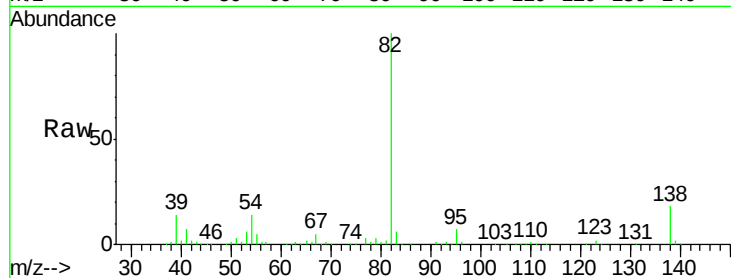
ClientSampleId :

PB91119BS

Tot Ion:	82	Resp:	509278
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.4	8.2
138	18.1	14.6	21.8

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#26

2-Nitrophenol

Concen: 44.24 ng

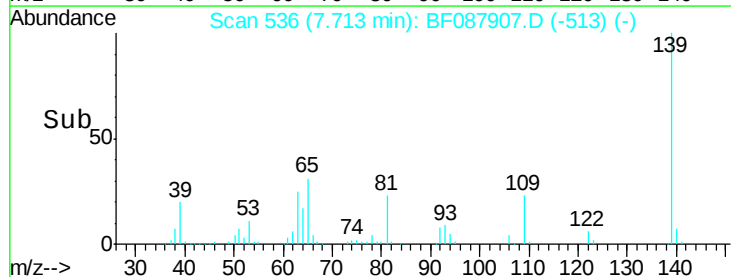
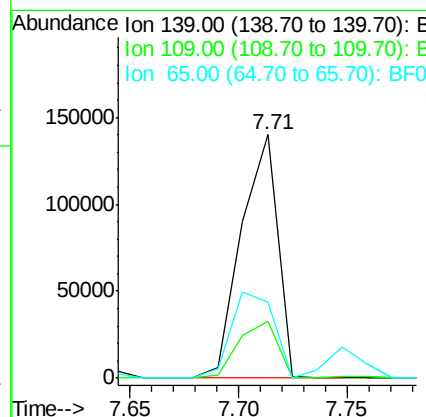
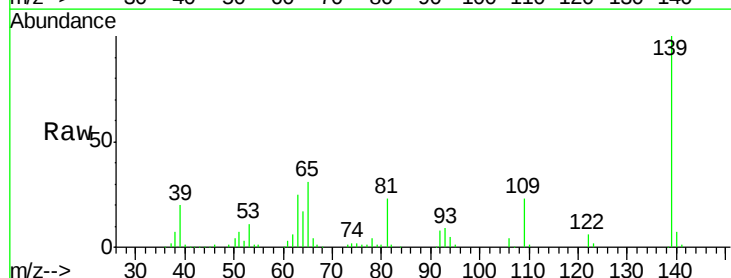
RT: 7.71 min Scan# 536

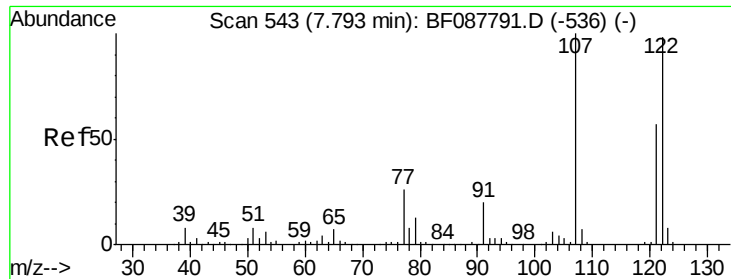
Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Tgt Ion:	139	Resp:	162496
Ion Ratio		Lower	Upper
139	100		
109	23.4	23.0	34.4
65	31.3	45.8	68.8#





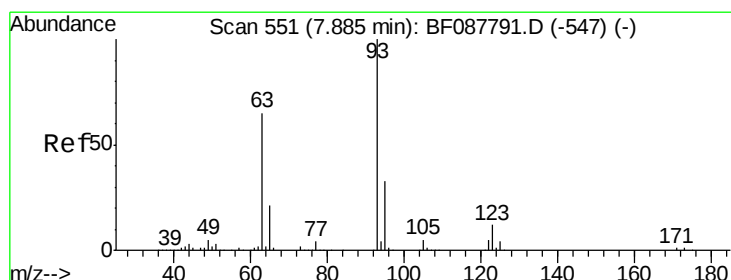
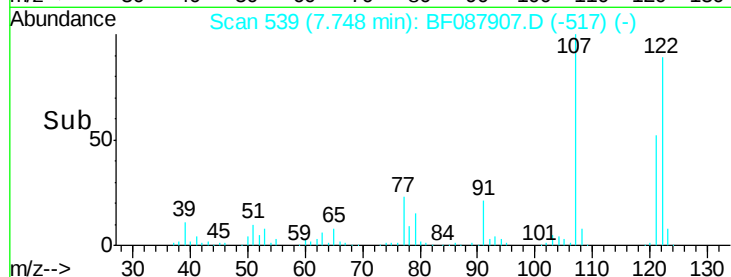
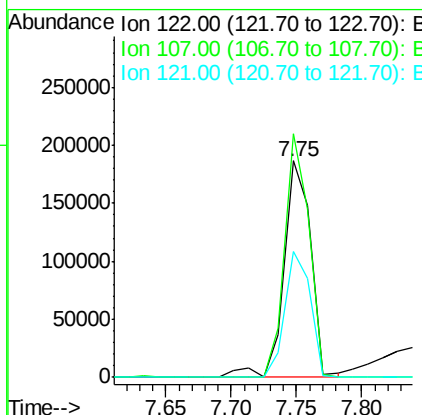
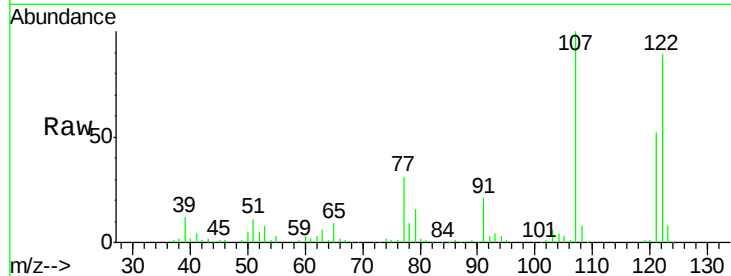
#27
2,4-Dimethylphenol
Concen: 39.91 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.05 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PB91119BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	269903		
107	112.5	82.4	123.6	
121	58.2	46.3	69.5	

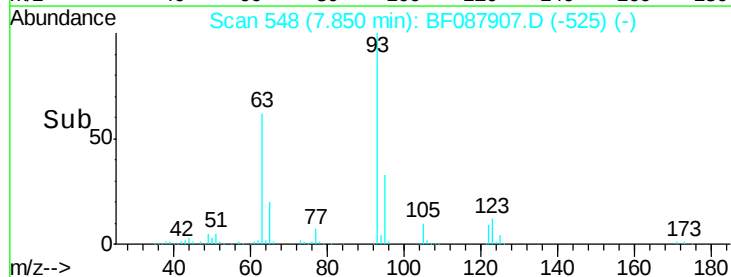
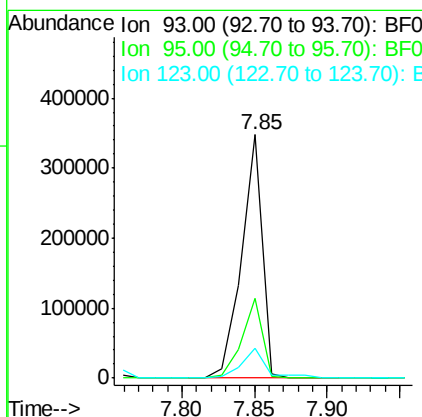
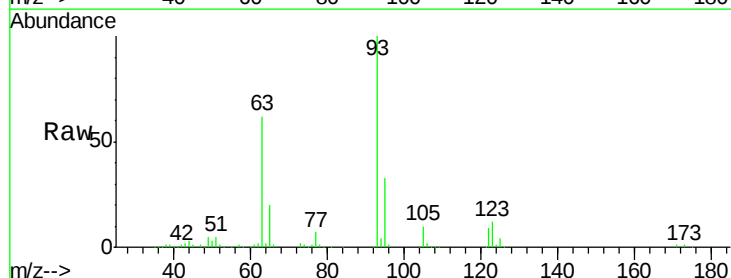
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#28
bis(2-Chloroethoxy)methane
Concen: 42.20 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	343142		
95	33.0	26.5	39.7	
123	12.1	11.6	17.4	





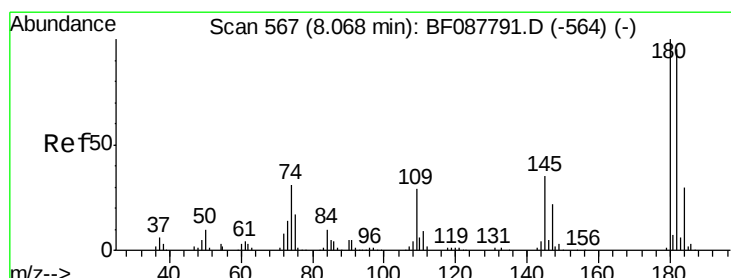
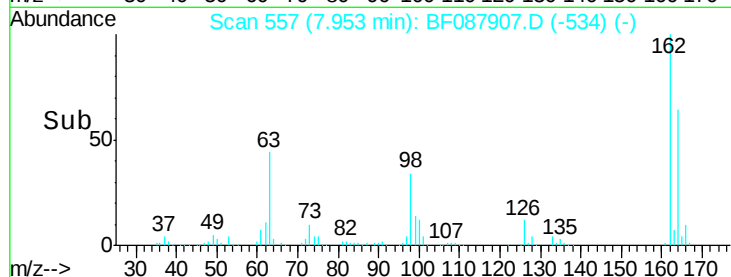
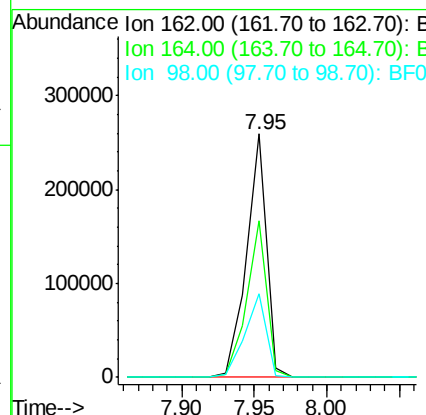
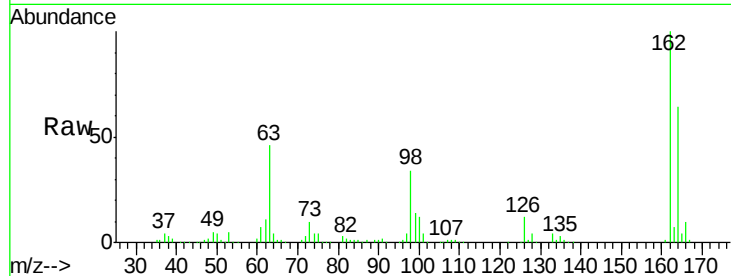
#29
 2,4-Dichlorophenol
 Concen: 44.12 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.03 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Instrument :
 BNA_F
 ClientSampleId :
 PB91119BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	249103		
164	64.4	43.8	83.8	
98	34.4	21.3	61.3	

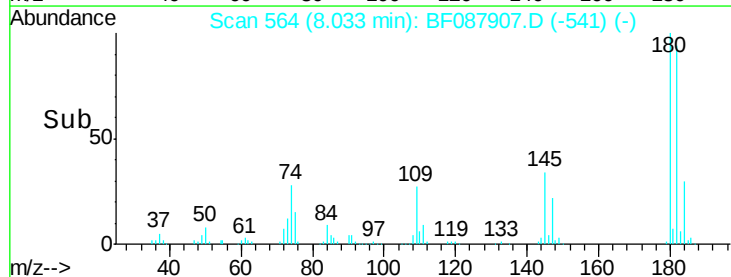
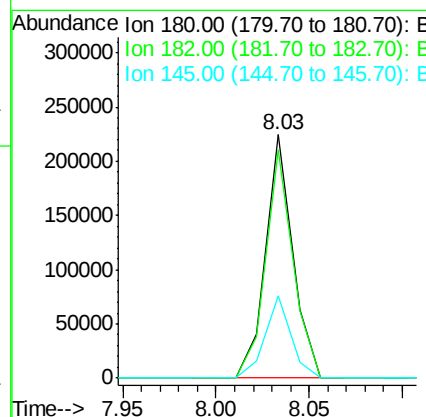
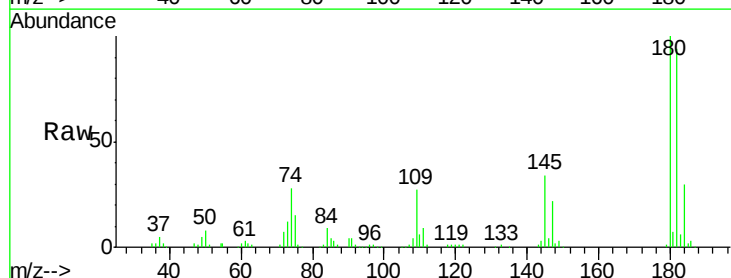
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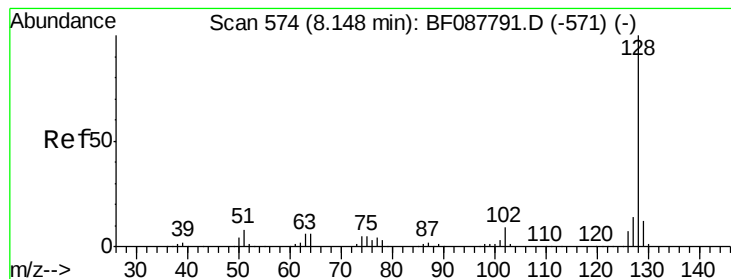
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.63 ng
 RT: 8.03 min Scan# 564
 Delta R.T. -0.03 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	225183		
182	93.8	76.0	114.0	
145	34.0	26.5	39.7	





#31

Naphthalene

Concen: 36.41 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

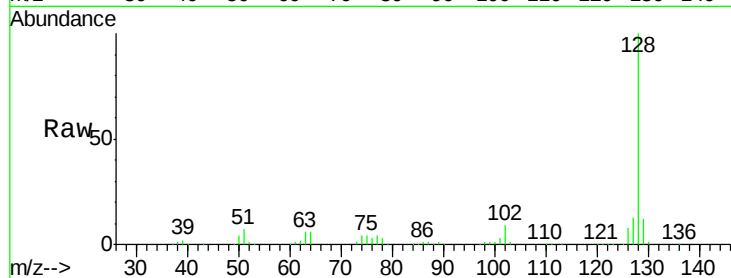
ClientSampleId :

PB91119BS

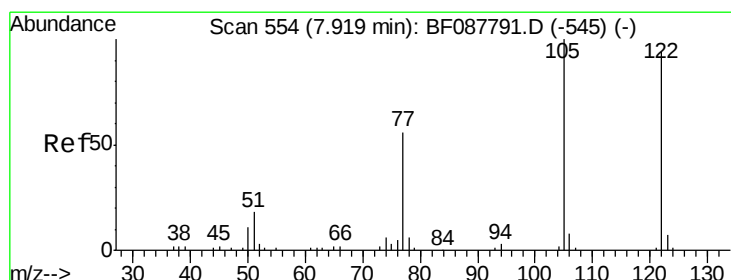
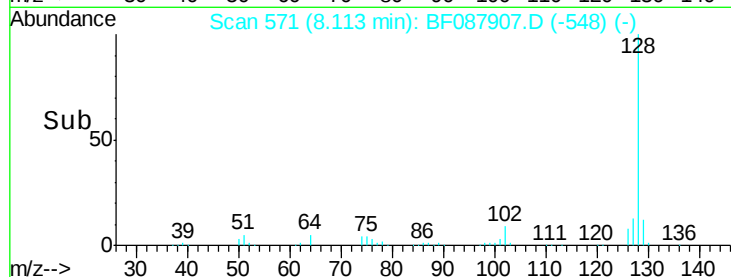
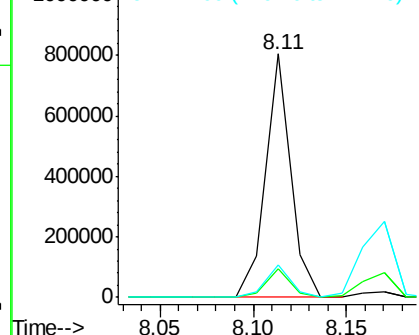
Tot Ion:	128	Resp:	744760
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.4	14.2
127	13.5	10.9	16.3

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



#32

Benzoic acid

Concen: 47.89 ng

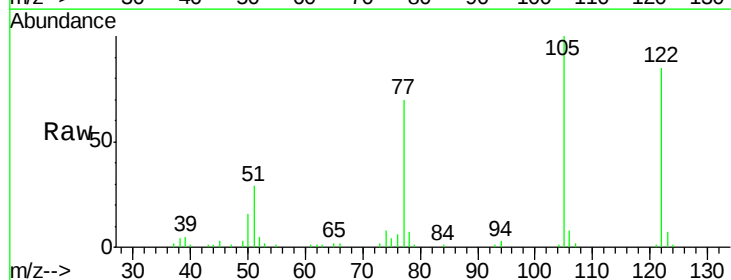
RT: 7.88 min Scan# 551

Delta R.T. -0.03 min

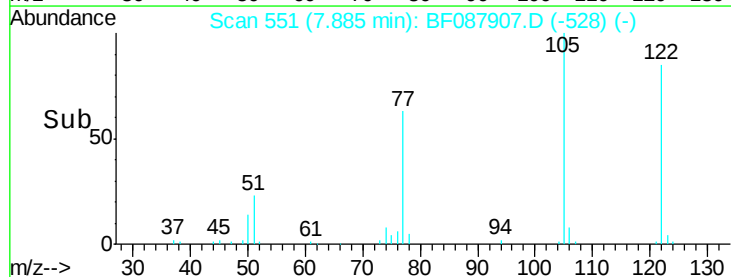
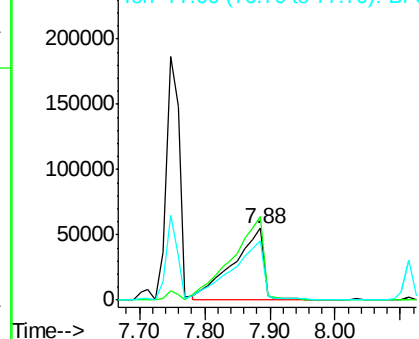
Lab File: BF087907.D

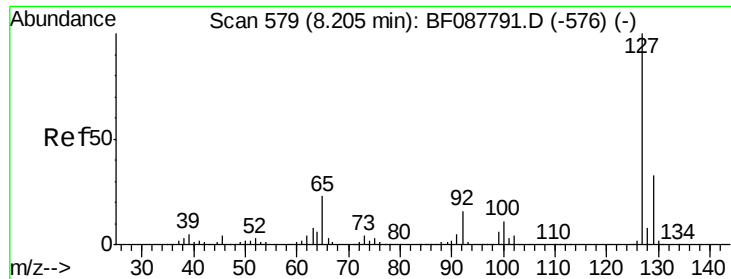
Acq: 11 Jun 2016 17:36

Tgt Ion:	122	Resp:	178340
Ion Ratio	Lower	Upper	
122	100		
105	117.5	101.6	141.6
77	82.5	70.6	110.6



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





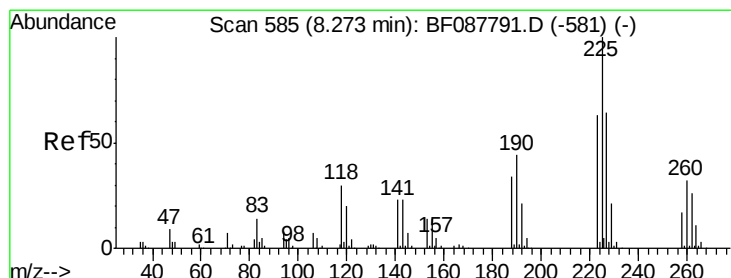
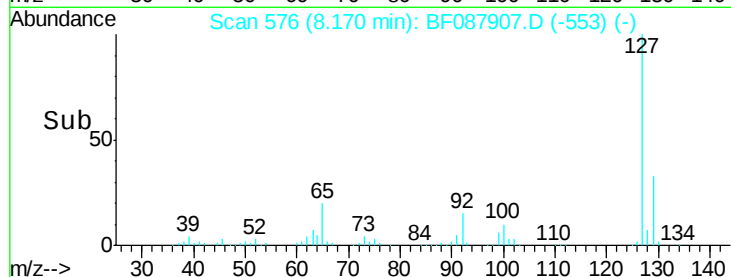
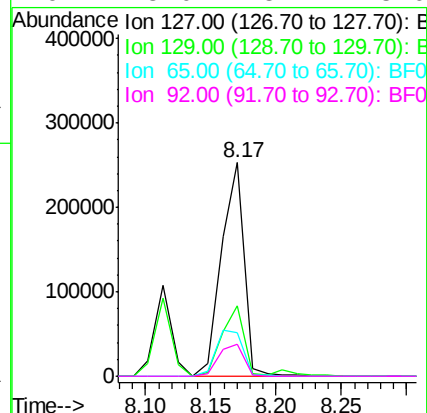
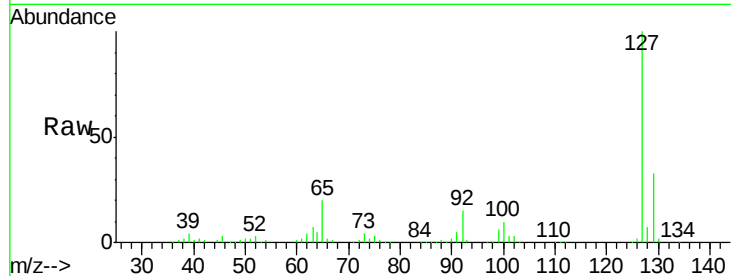
#33
4-Chloroaniline
Concen: 33.76 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PB91119BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.8	26.3	39.5
65	20.3	24.7	37.1#
92	15.0	15.4	23.0#

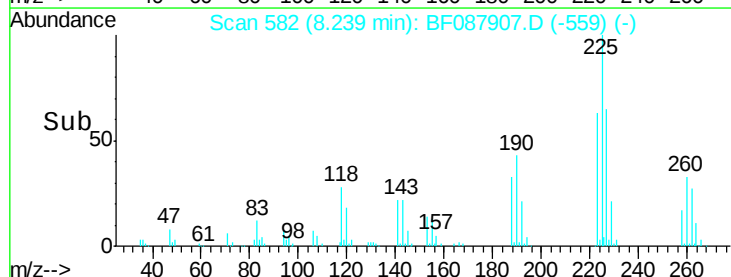
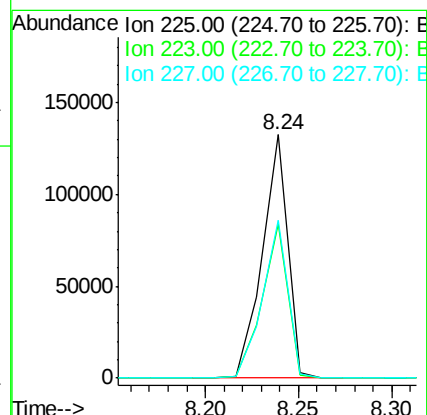
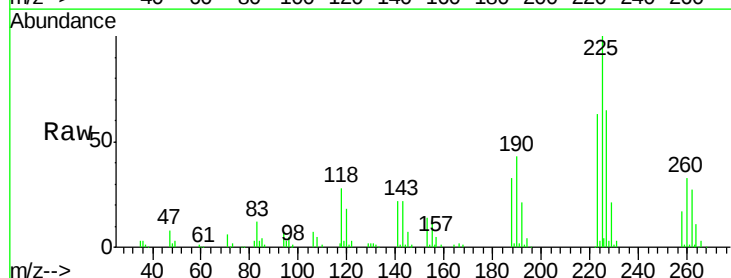
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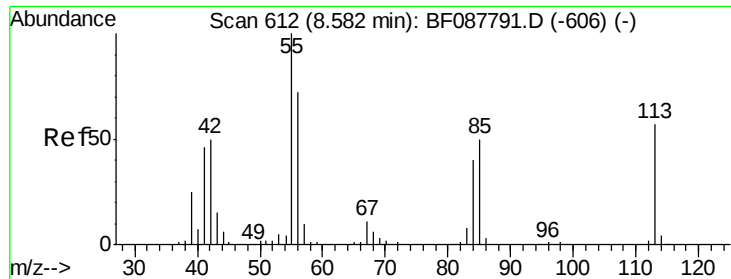
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#34
Hexachlorobutadiene
Concen: 38.26 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.2	50.9	76.3
227	64.7	51.9	77.9





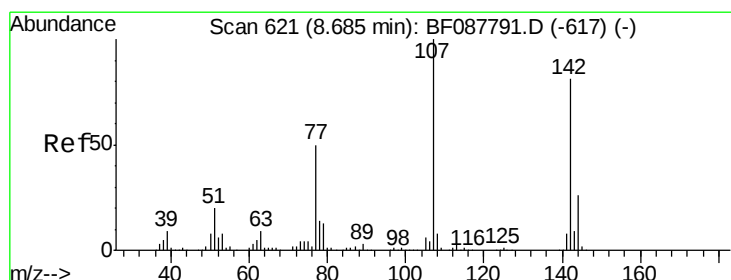
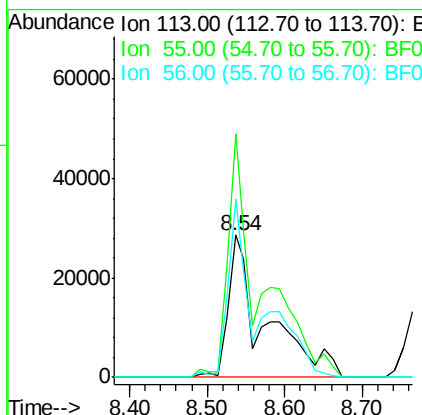
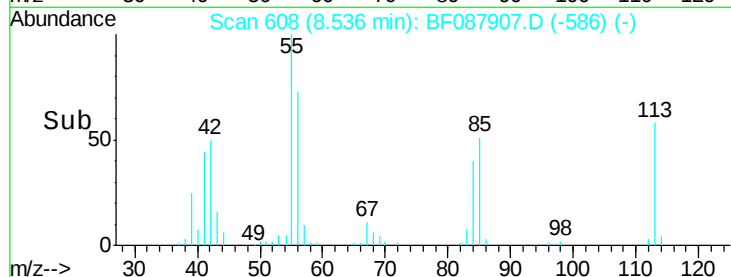
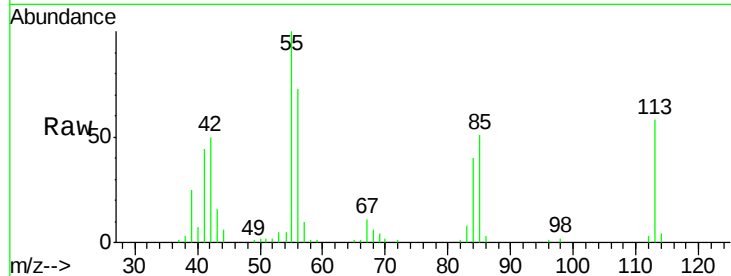
#35
Caprolactam
Concen: 50.39 ng/ml
RT: 8.54 min Scan# 608
Delta R.T. -0.05 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Instrument :
BNA_F
ClientSampleID :
PB91119BS

Tot Ion:113 Resp: 94241
Ion Ratio Lower Upper
113 100
55 171.4 158.6 198.6
56 125.5 110.6 150.6

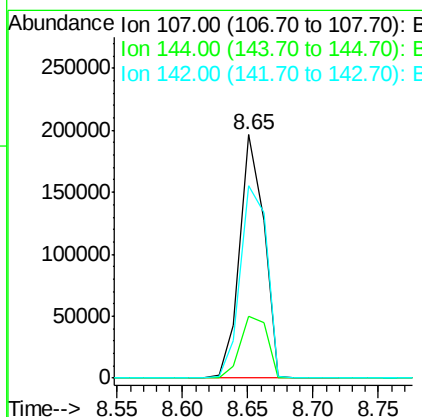
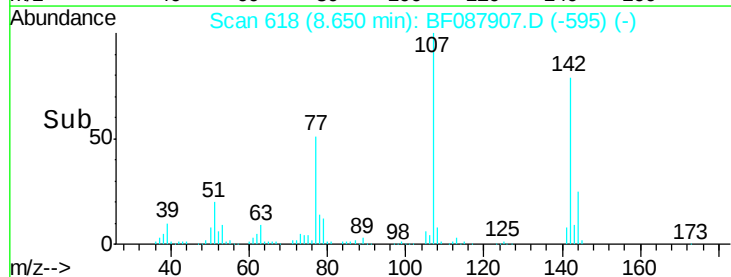
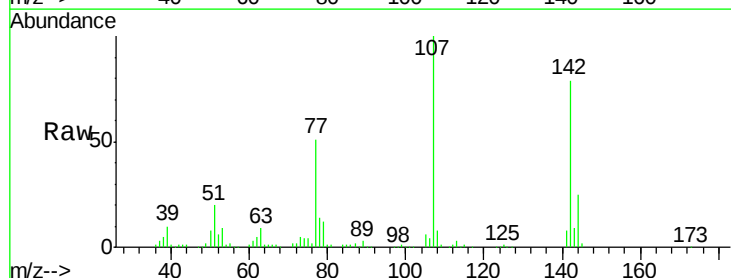
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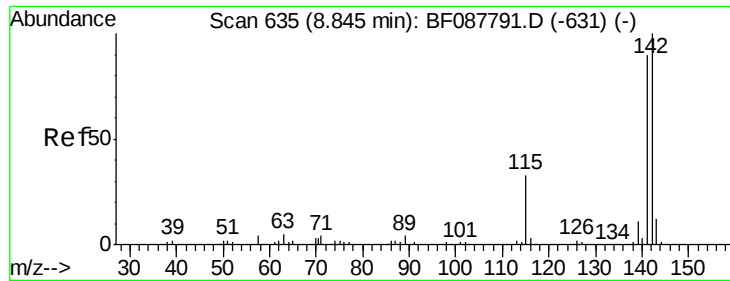
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#36
4-Chloro-3-methylphenol
Concen: 42.21 ng/ml
RT: 8.65 min Scan# 618
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion:107 Resp: 254894
Ion Ratio Lower Upper
107 100
144 25.3 20.8 31.2
142 79.0 63.4 95.2





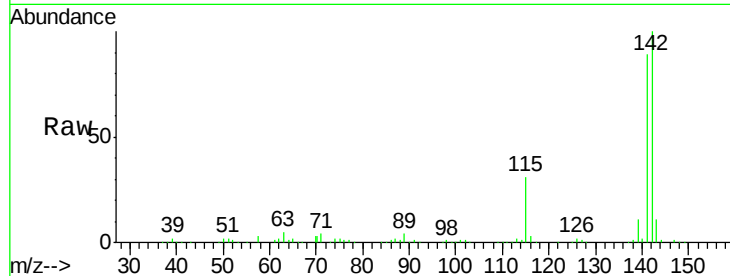
#37
2-Methylnaphthalene
Concen: 42.78 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PB91119BS

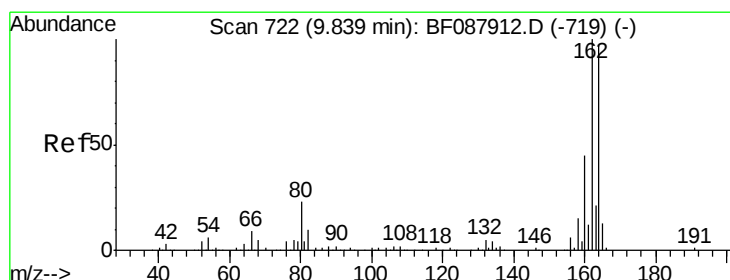
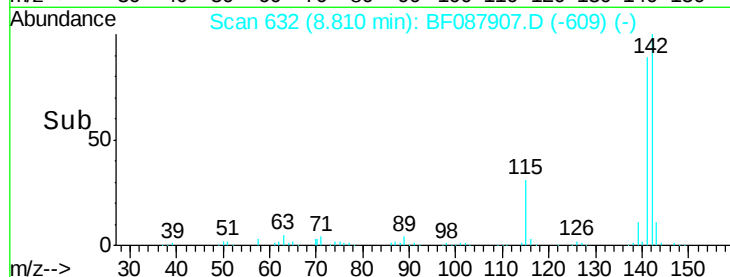
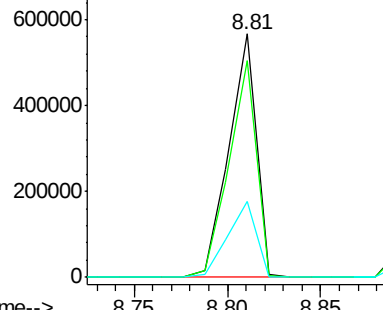
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	31.4	22.6	33.8

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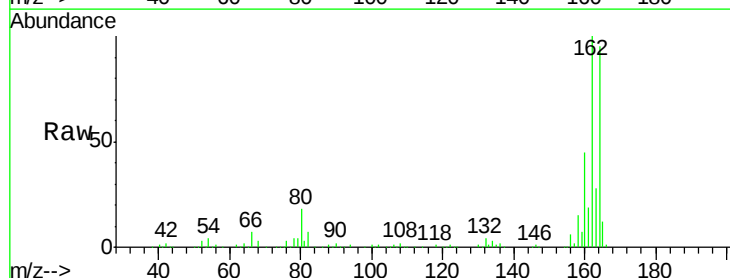


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

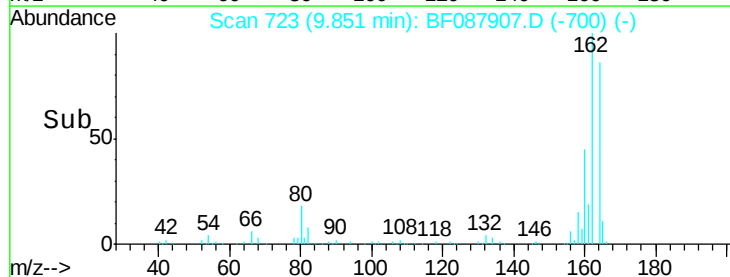
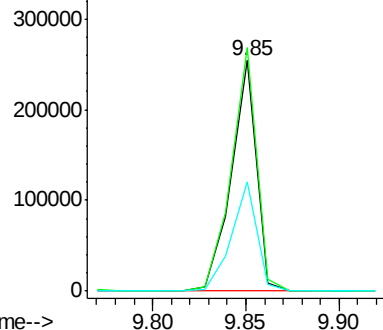


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	85.4	128.2
160	47.6	39.5	59.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.57 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

ClientSampleId :

PB91119BS

Tot Ion:216 Resp: 212378
Ion Ratio Lower Upper

216 100

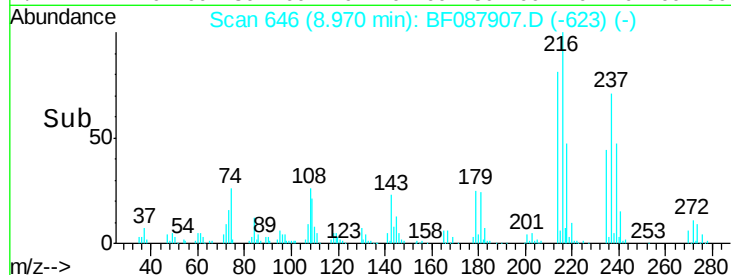
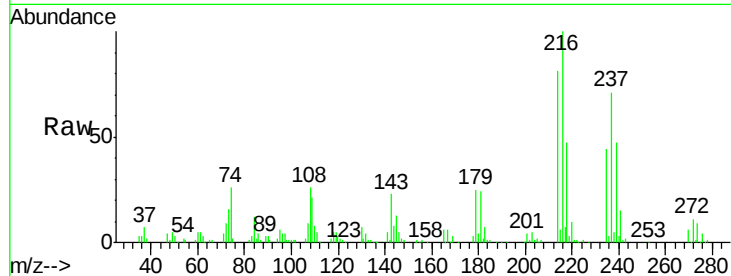
214 79.7 2.9 4.3#

179 21.7 0.0 0.0#

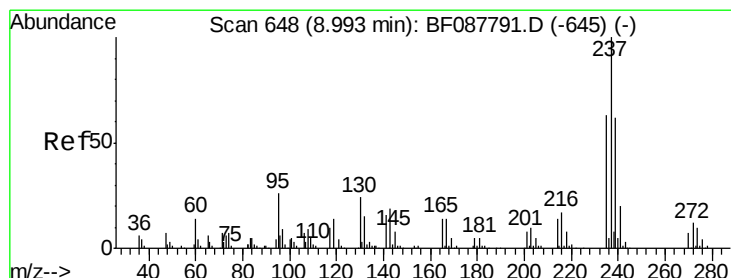
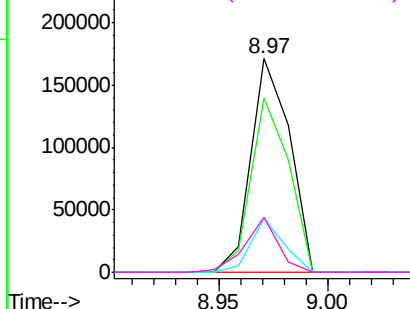
108 21.9 0.5 0.7#

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 58.52 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.03 min

Lab File: BF087907.D

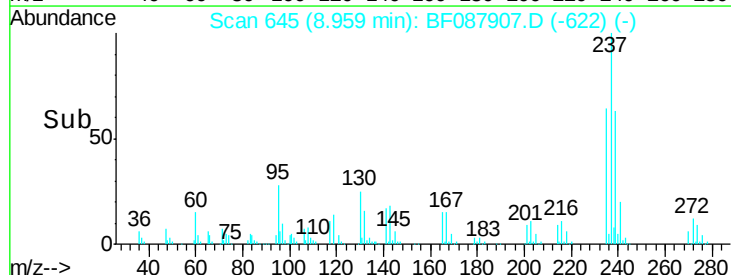
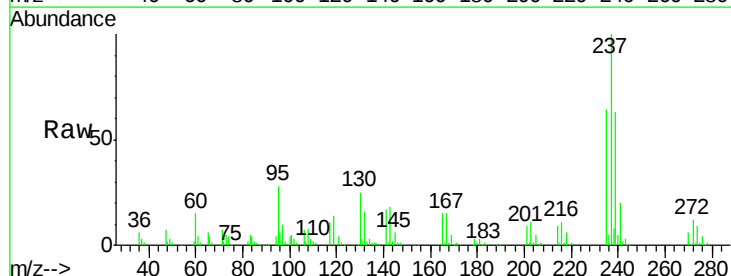
Acq: 11 Jun 2016 17:36

Tgt Ion:237 Resp: 226643
Ion Ratio Lower Upper

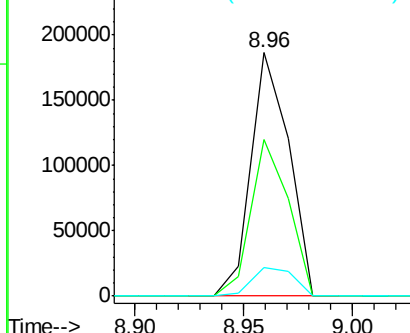
237 100

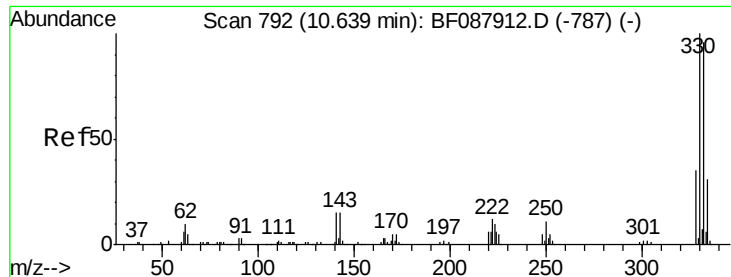
235 64.2 43.4 83.4

272 11.6 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





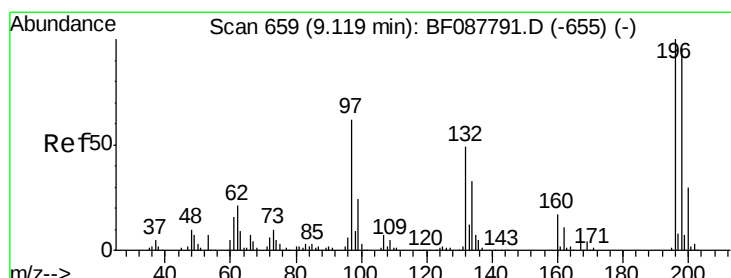
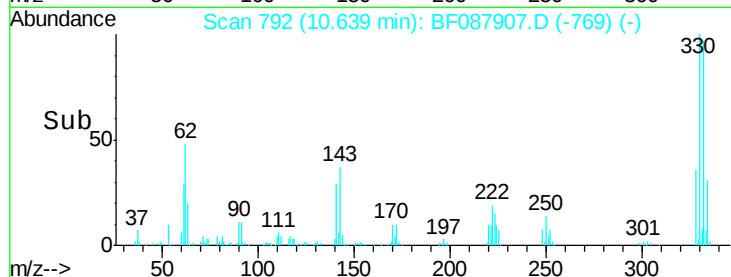
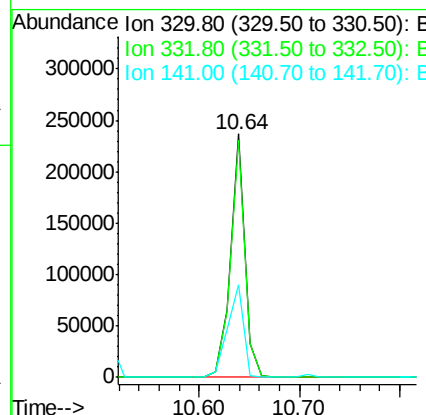
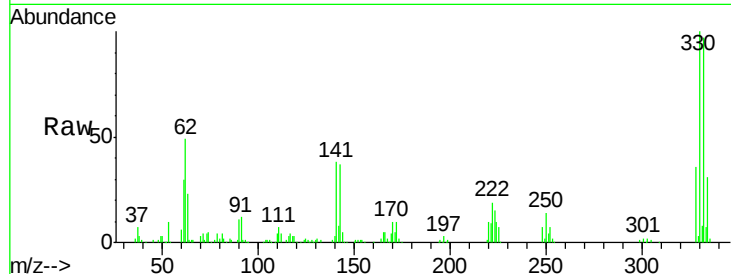
#41
 2,4,6-Tribromophenol
 Concen: 92.95 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Instrument :
 BNA_F
 ClientSampleId :
 PB91119BS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	42.0	0.0	0.0#

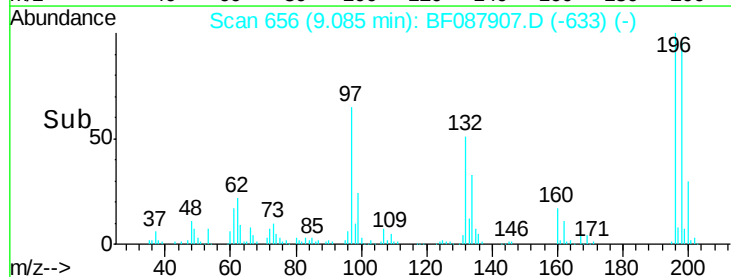
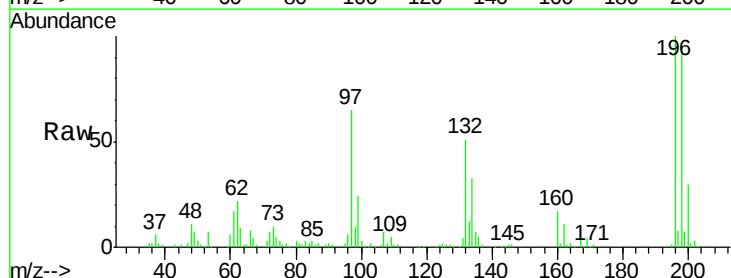
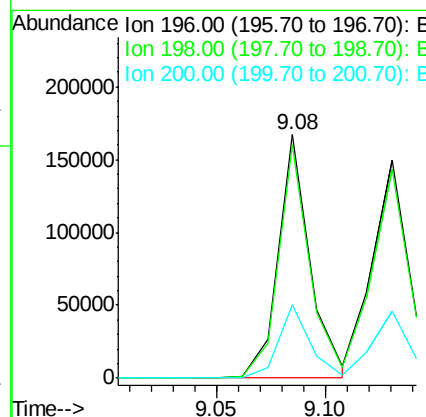
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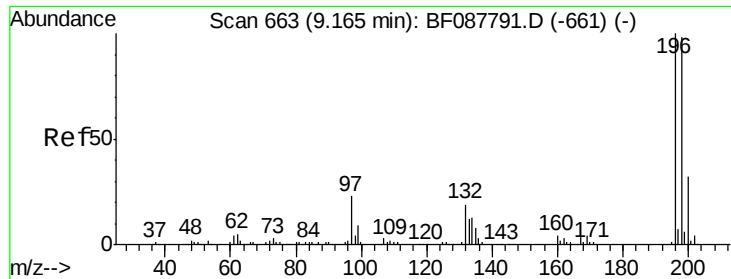
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#42
 2,4,6-Trichlorophenol
 Concen: 35.63 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.03 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.7	78.0	117.0
200	30.1	25.4	38.2





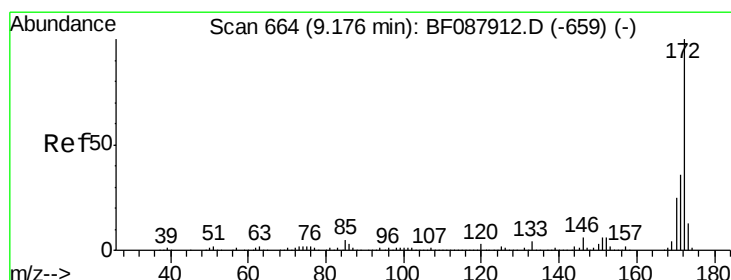
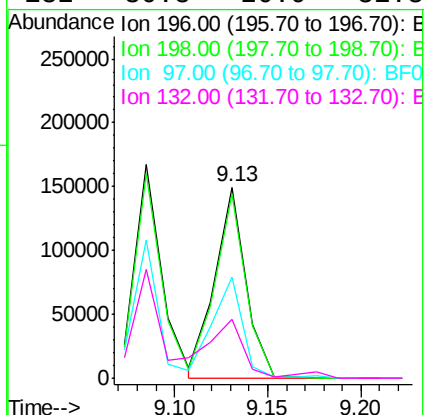
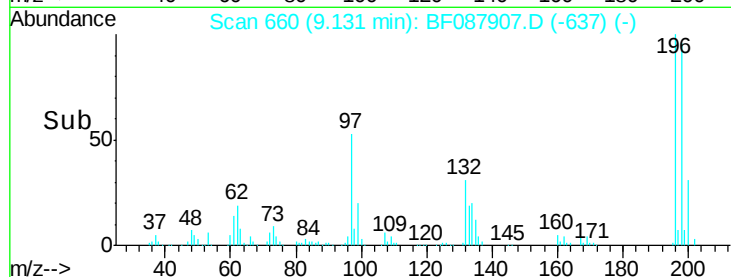
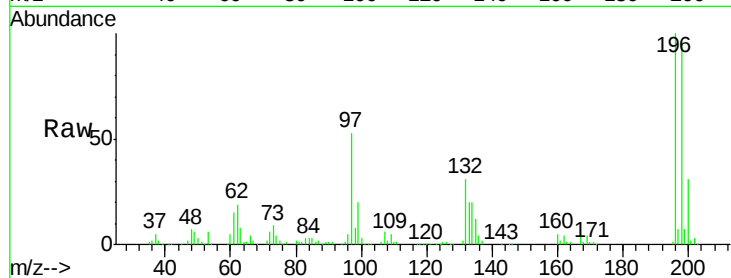
#43
 2,4,5-Trichlorophenol
 Concen: 34.69 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.03 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Instrument :
 BNA_F
 ClientSampleId :
 PB91119BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	173292		
198	96.4	77.5	116.3	
97	53.2	32.0	48.0	
132	30.8	20.9	31.3	

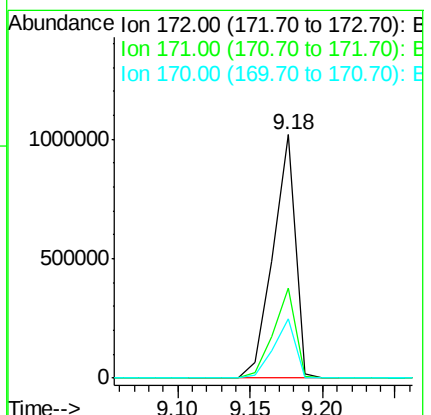
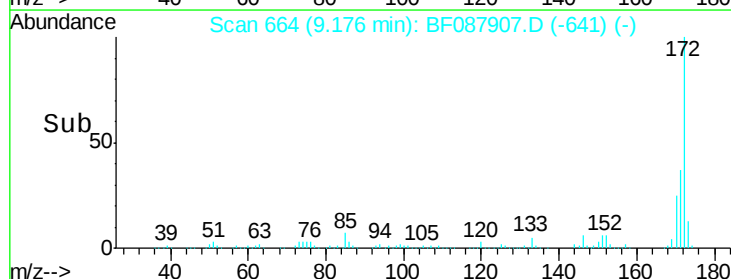
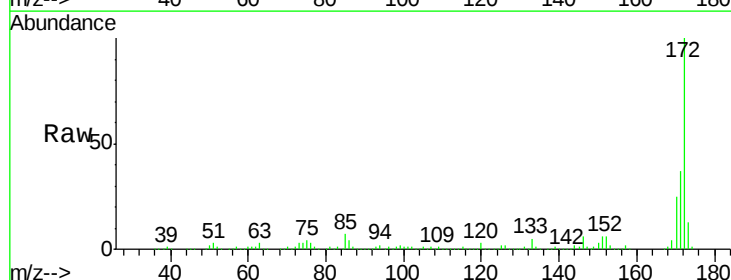
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#44
 2-Fluorobiphenyl
 Concen: 70.24 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1088200		
171	36.8	28.6	43.0	
170	24.6	19.2	28.8	





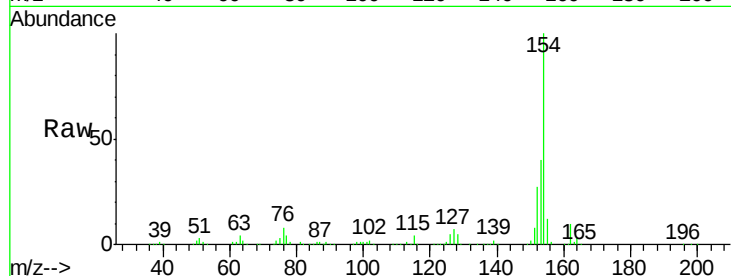
#45
 1,1'-Biphenyl
 Concen: 36.05 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Instrument :
 BNA_F
 ClientSampleId :
 PB91119BS

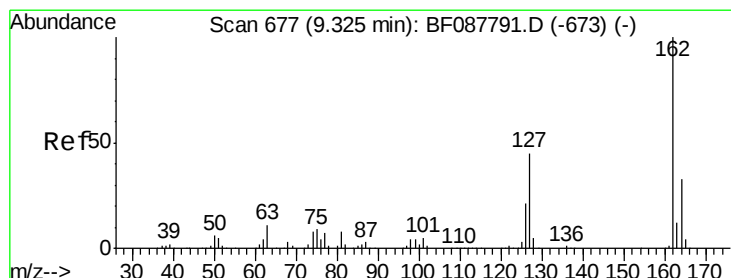
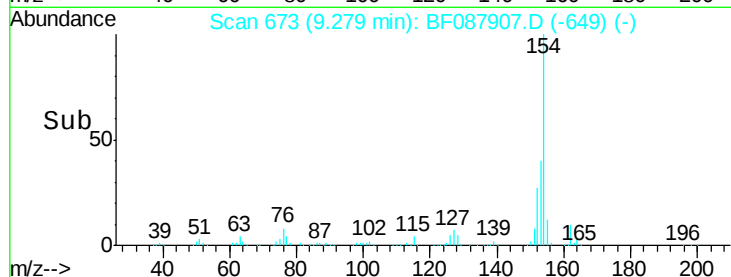
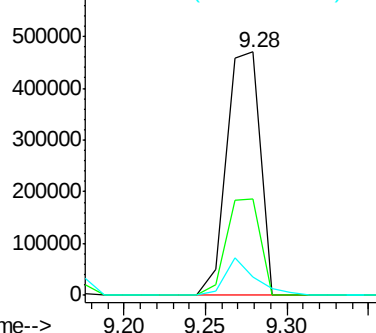
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.6	60.6
76	7.5	0.0	35.1

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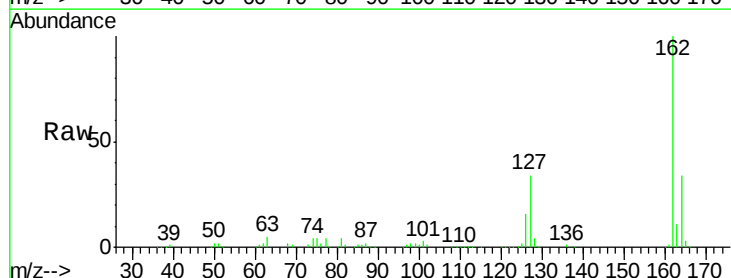


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

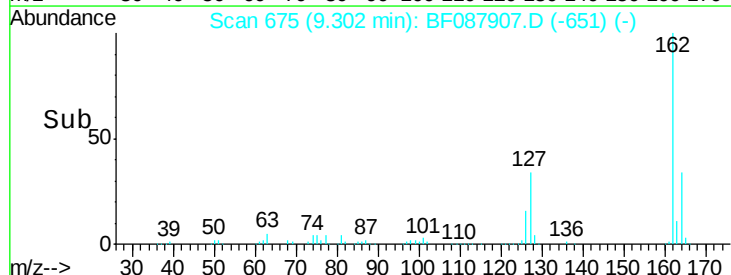
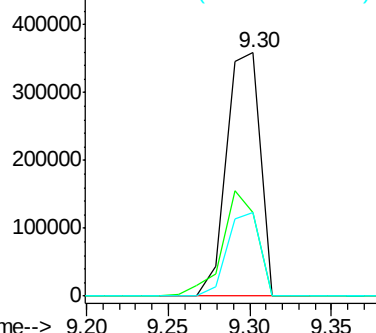


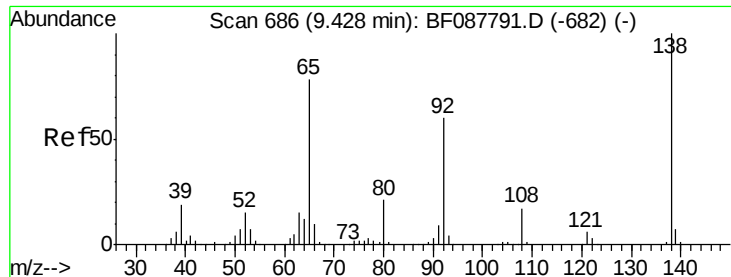
#46
 2-Chloronaphthalene
 Concen: 33.19 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.1	35.2	52.8#
164	34.2	26.6	39.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





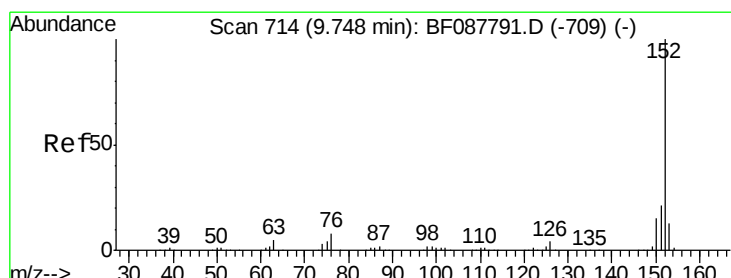
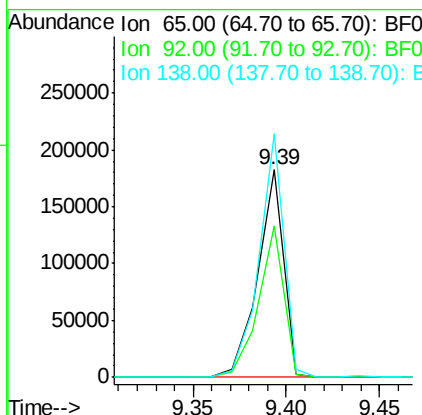
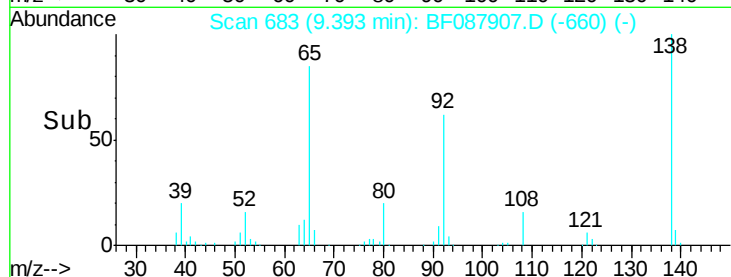
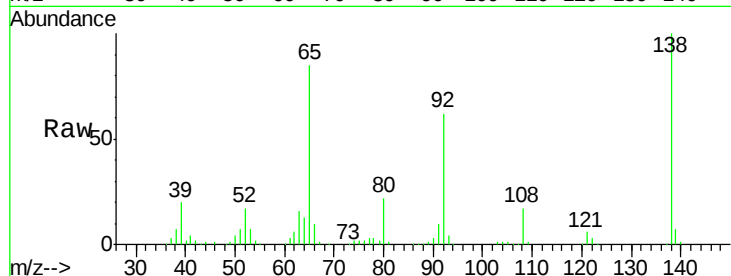
#47
2-Nitroaniline
Concen: 37.95 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PB91119BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.9	54.6	82.0
138	117.4	77.0	115.4

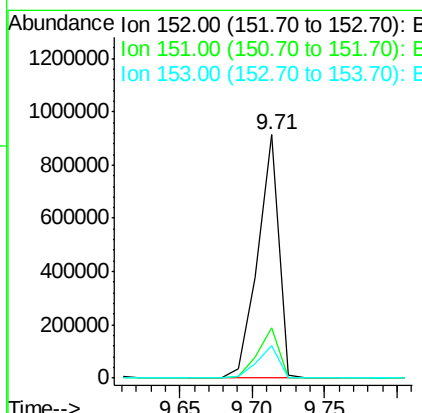
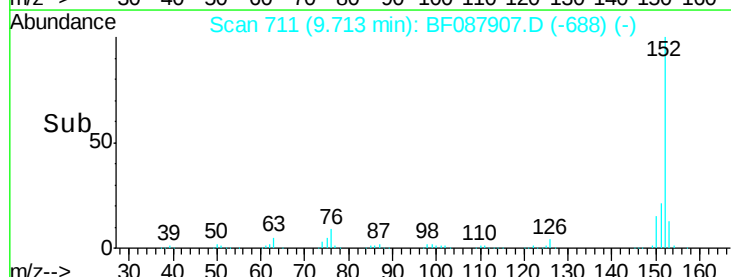
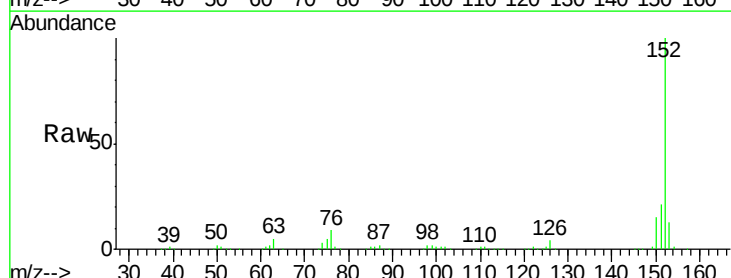
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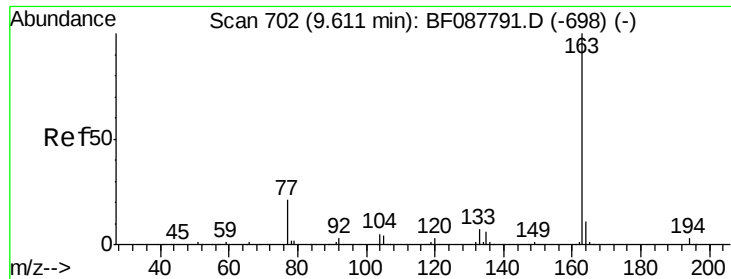
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#48
Acenaphthylene
Concen: 37.18 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4
153	13.3	11.0	16.6





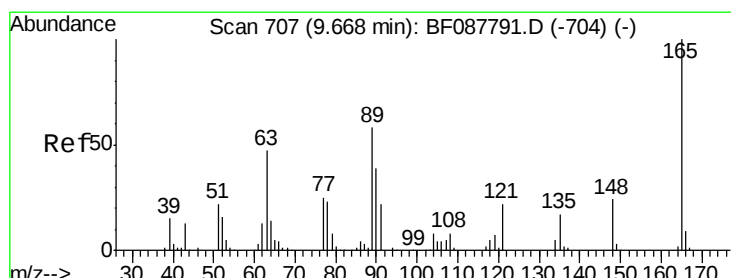
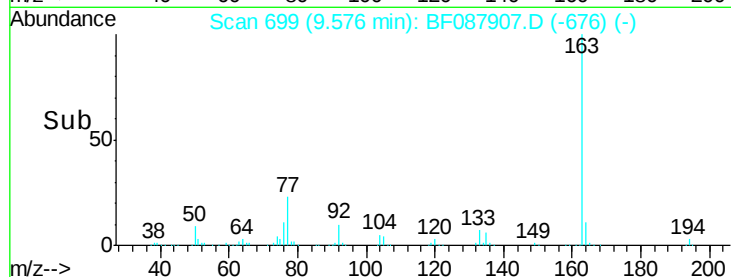
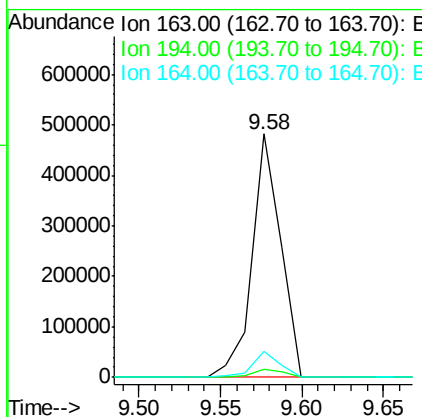
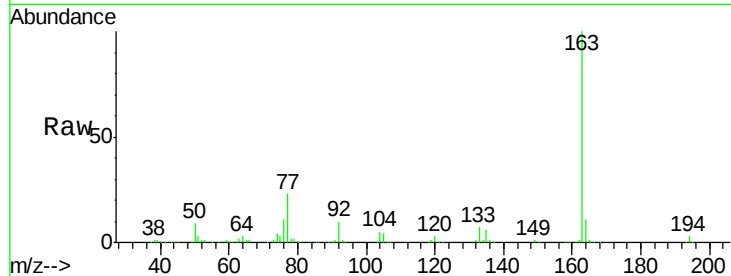
#49
Dimethylphthalate
Concen: 33.59 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PB91119BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	584234		
194	3.2		2.8	4.2
164	10.7		8.3	12.5

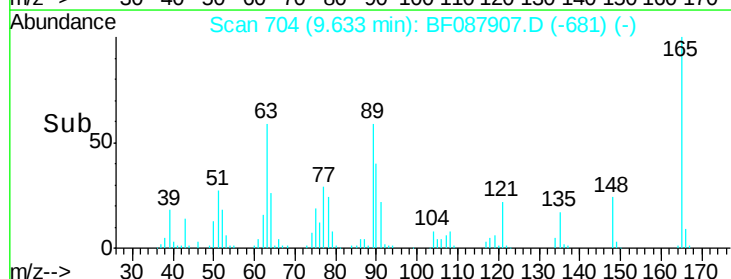
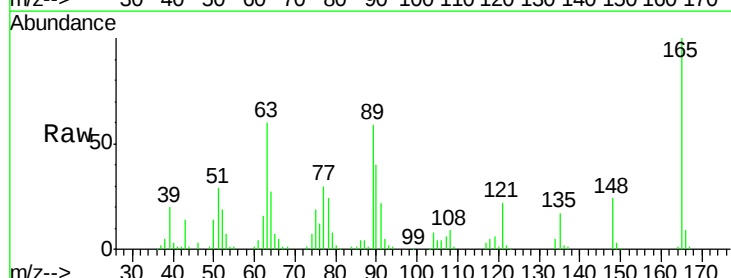
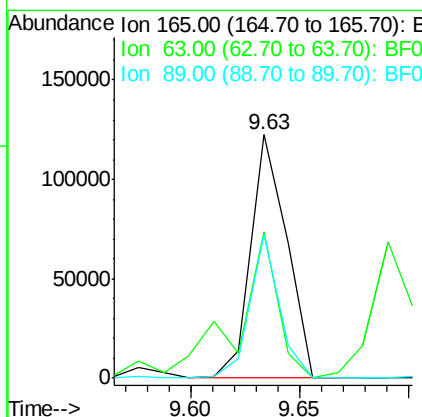
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#50
2,6-Dinitrotoluene
Concen: 35.27 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140492		
63	59.8		28.1	42.1#
89	59.3		32.2	48.2#





#51

Acenaphthene

Concen: 43.24 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

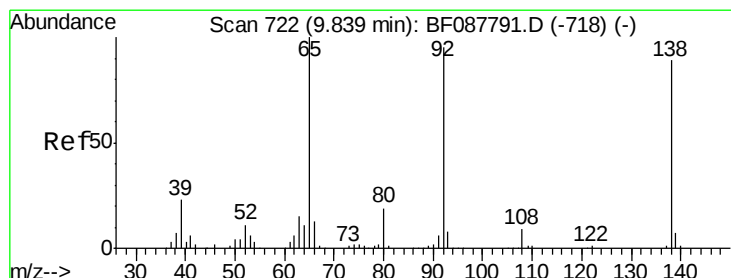
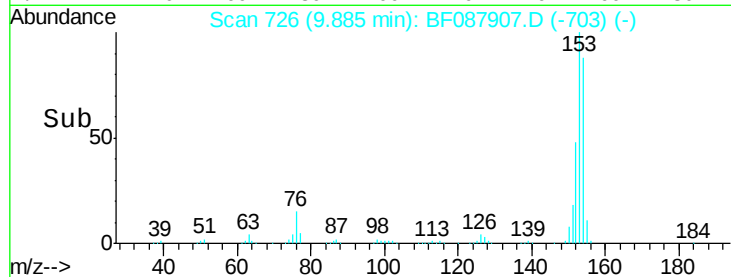
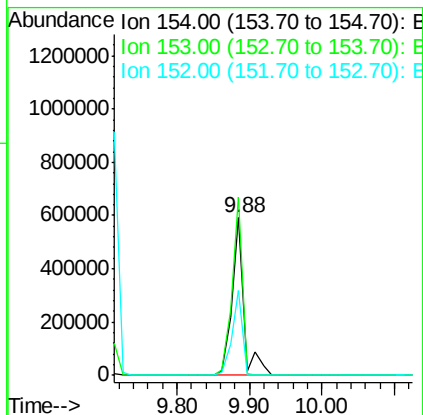
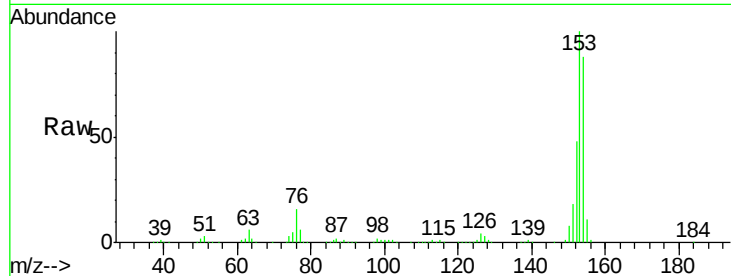
ClientSampleId :

PB91119BS

Tot Ion:	154	Resp:	666526
Ion Ratio	Lower	Upper	
154	100		
153	113.3	89.5	134.3
152	54.0	42.7	64.1

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#52

3-Nitroaniline

Concen: 35.59 ng

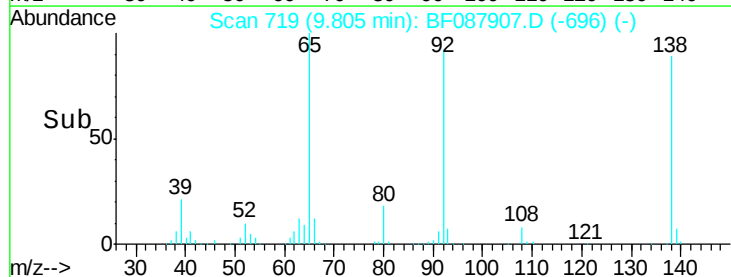
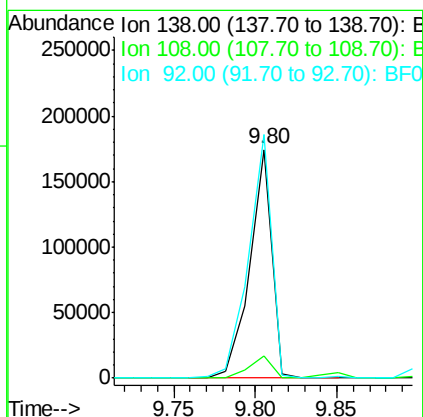
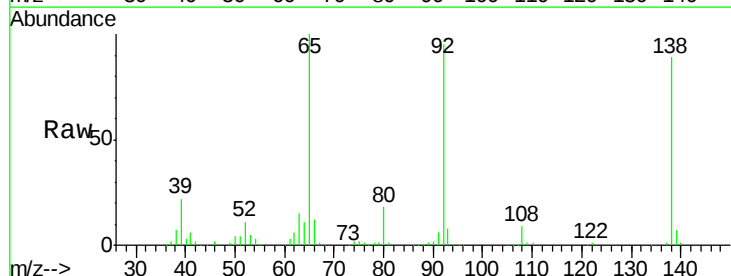
RT: 9.80 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Tgt Ion:	138	Resp:	163550
Ion Ratio	Lower	Upper	
138	100		
108	9.7	8.5	12.7
92	106.6	95.7	143.5





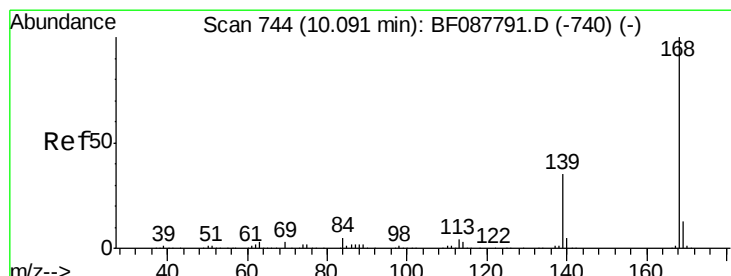
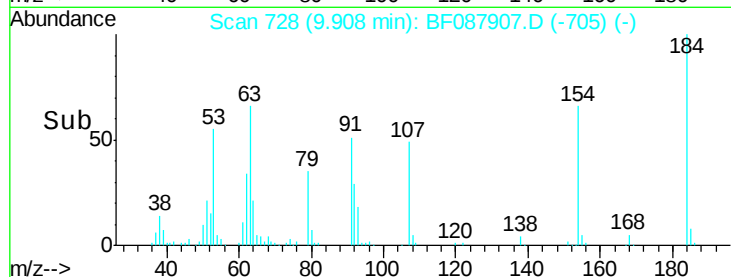
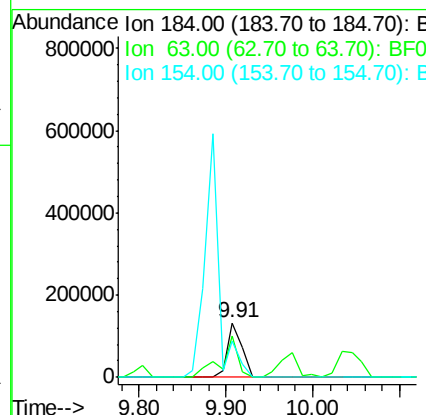
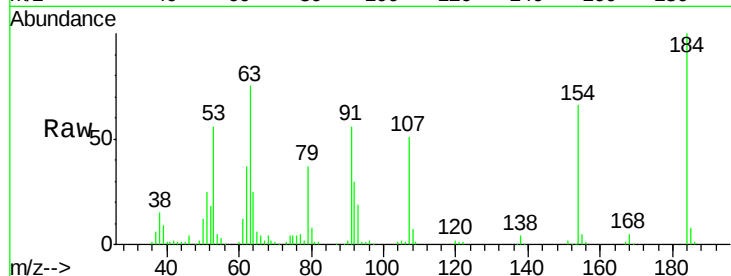
#53
2,4-Dinitrophenol
Concen: 74.12 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Instrument :
BNA_F
ClientSampled :
PB91119BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	158678		
63	75.3	57.6	86.4	
154	65.8	53.5	80.3	

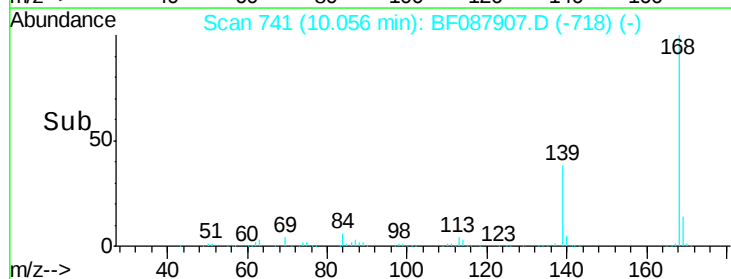
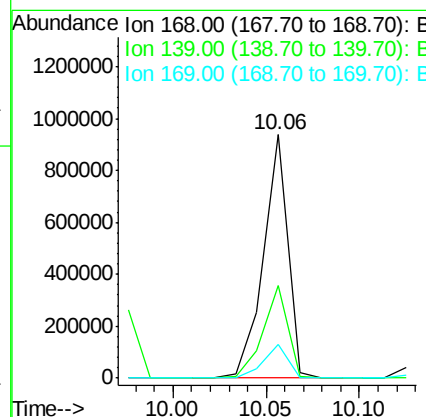
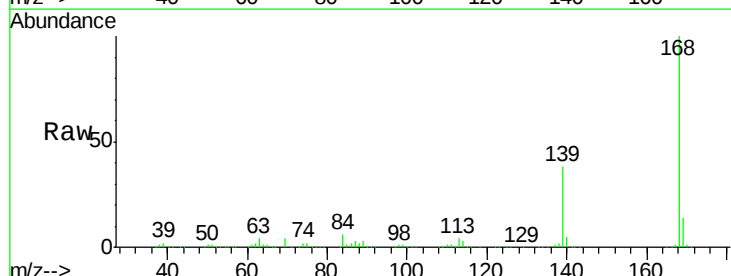
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#54
Dibenzofuran
Concen: 39.63 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	841447		
139	38.0	26.4	39.6	
169	13.8	10.4	15.6	





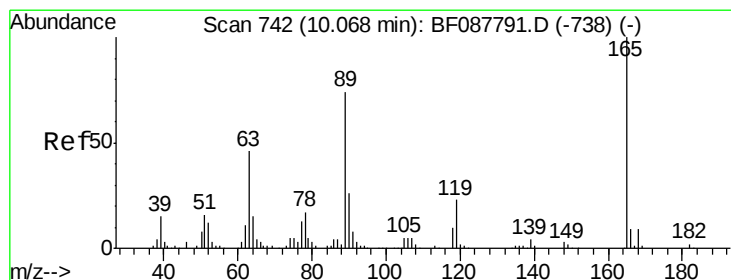
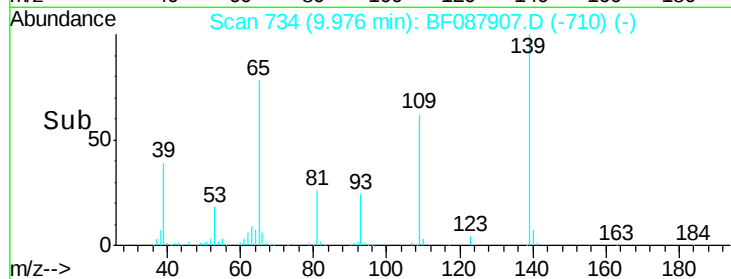
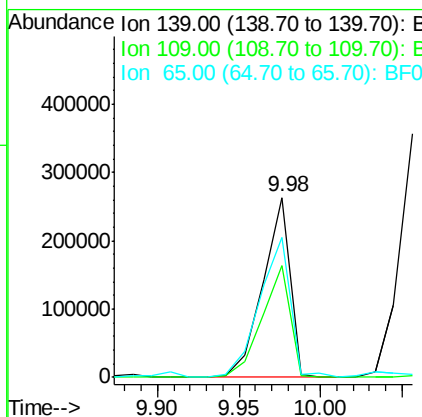
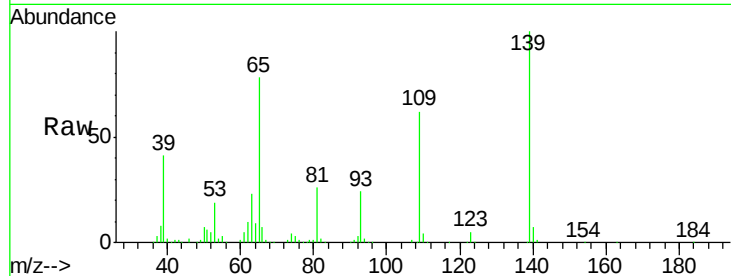
#55
4-Nitrophenol
Concen: 86.43 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PB91119BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	308304		
109	62.5	48.9	88.9	
65	78.2	84.9	124.9	

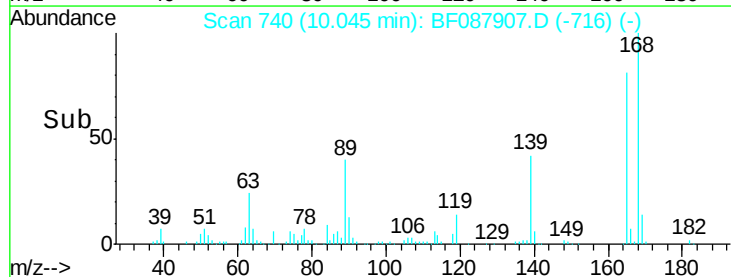
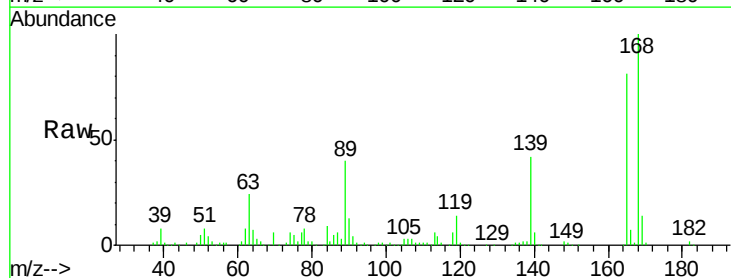
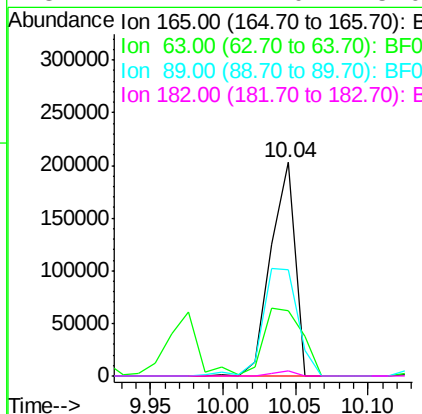
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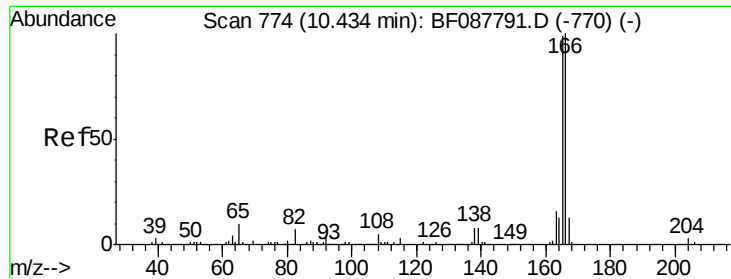
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#56
2,4-Dinitrotoluene
Concen: 46.07 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	235797		
63	30.3	22.0	33.0	
89	49.7	41.1	61.7	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 46.51 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

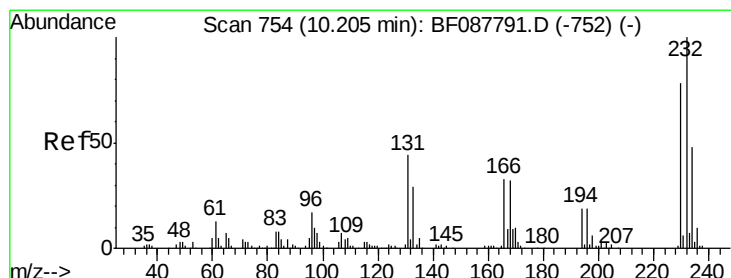
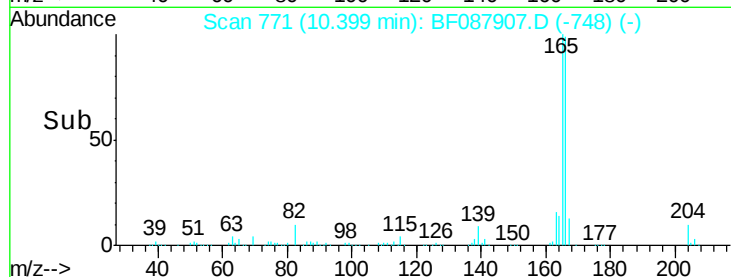
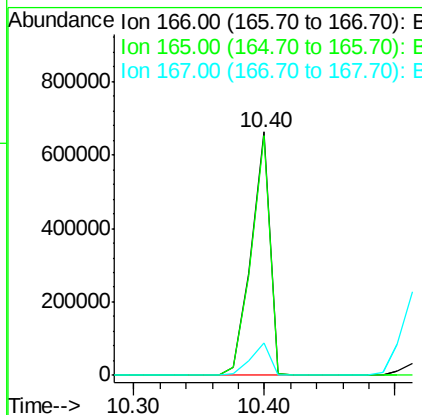
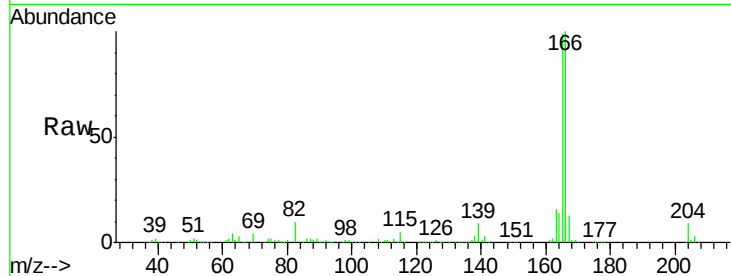
ClientSampleId :

PB91119BS

Tot Ion:	166	Resp:	664924
Ion Ratio		Lower	Upper
166	100		
165	98.6	77.8	116.8
167	13.4	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.50 ng

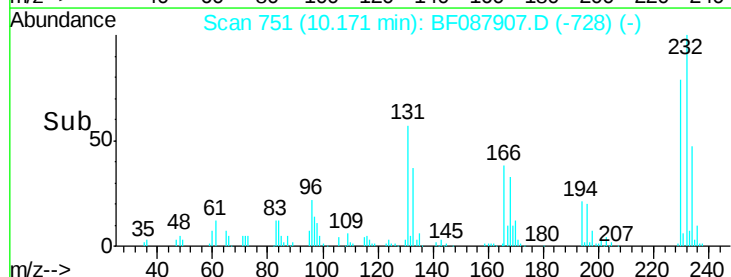
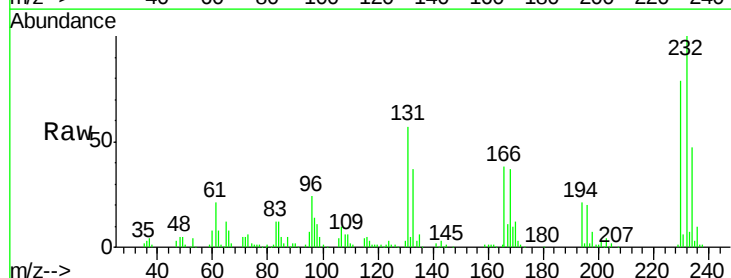
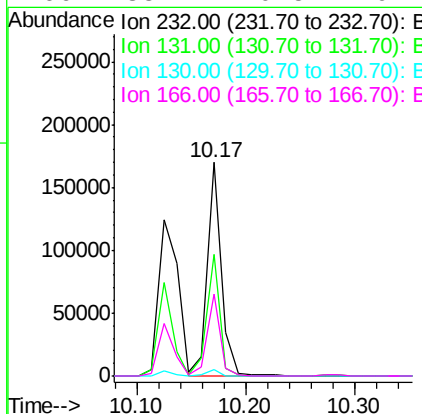
RT: 10.17 min Scan# 751

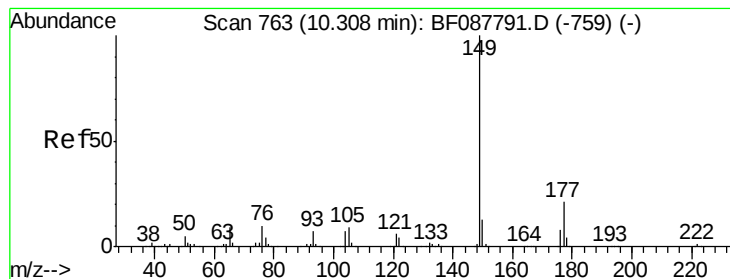
Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Tgt Ion:	232	Resp:	155043
Ion Ratio		Lower	Upper
232	100		
131	52.6	0.9	1.3#
130	2.4	1.5	2.3#
166	35.4	0.5	0.7#





#59

Diethylphthalate

Concen: 38.29 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

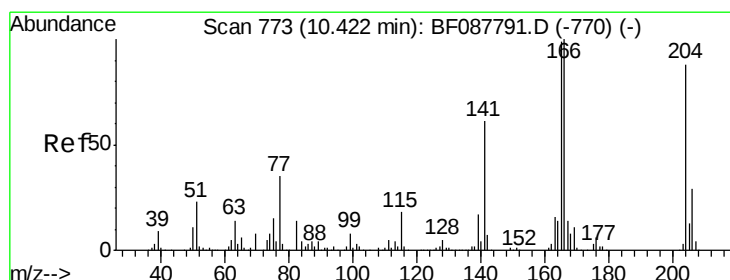
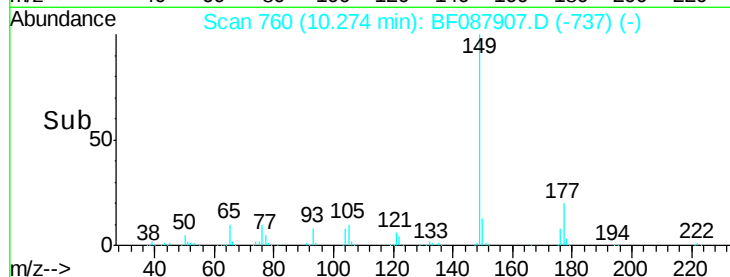
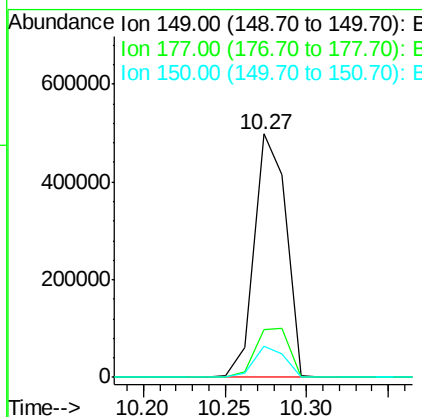
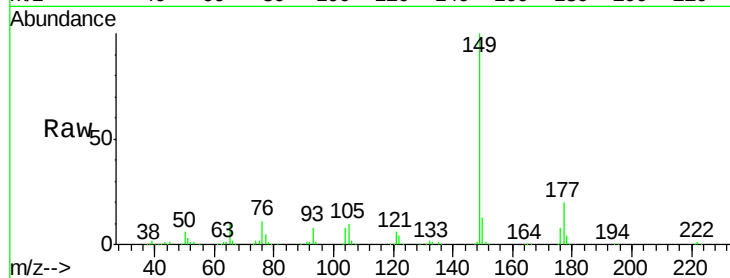
ClientSampleId :

PB91119BS

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Tot Ion:	149	Resp:	674076
Ion Ratio	Lower	Upper	
149	100		
177	19.5	16.9	25.3
150	12.9	10.1	15.1



#60

4-Chlorophenyl-phenylether

Concen: 34.54 ng

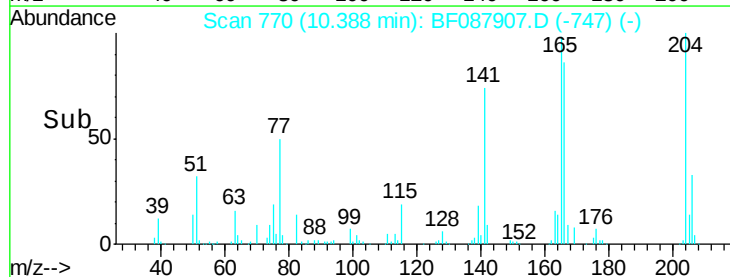
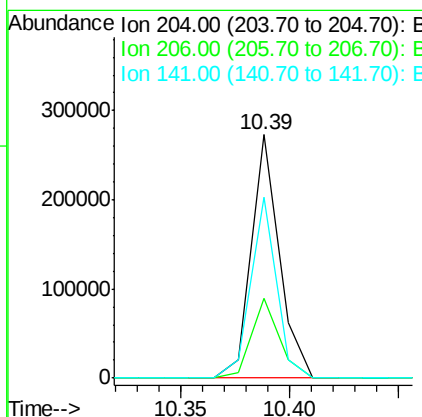
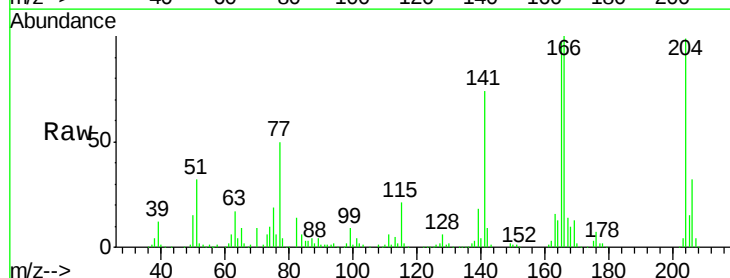
RT: 10.39 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Tgt Ion:	204	Resp:	243844
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.3	39.5
141	74.5	55.0	82.6





#61

4-Nitroaniline

Concen: 43.59 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

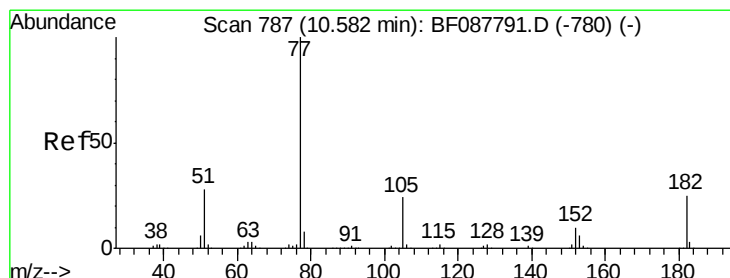
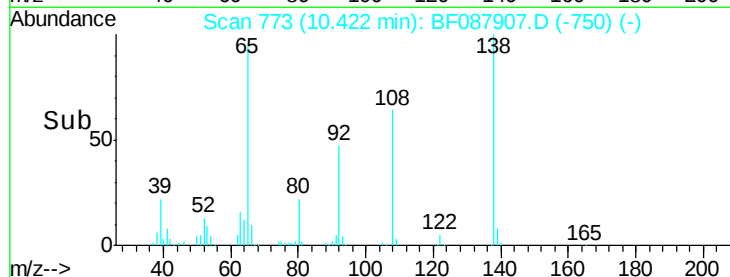
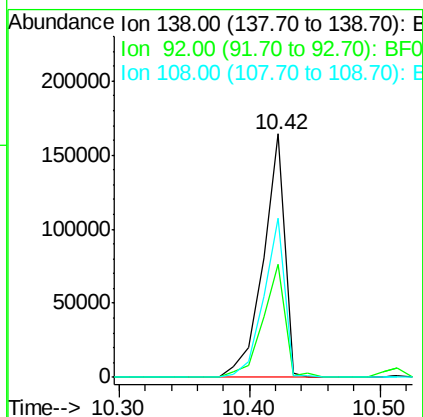
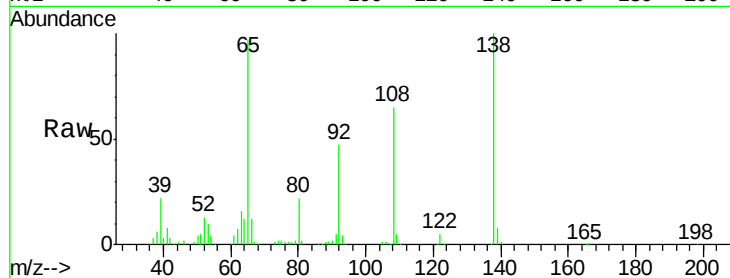
ClientSampleId :

PB91119BS

Tot Ion:	138	Resp:	190016
Ion Ratio	Lower	Upper	
138	100		
92	46.5	27.3	67.3
108	65.3	46.7	86.7

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#62

Azobenzene

Concen: 38.64 ng

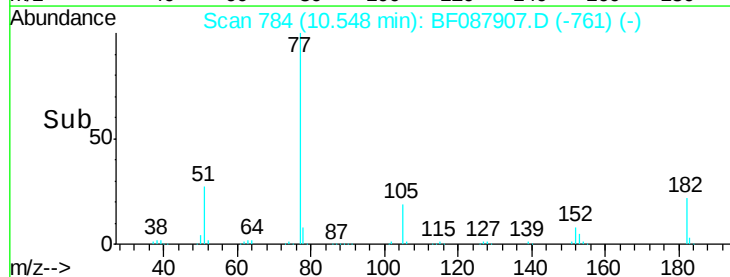
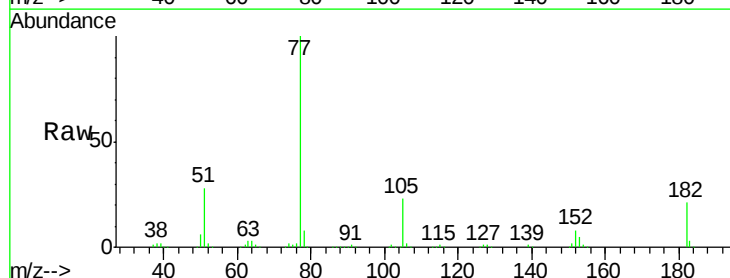
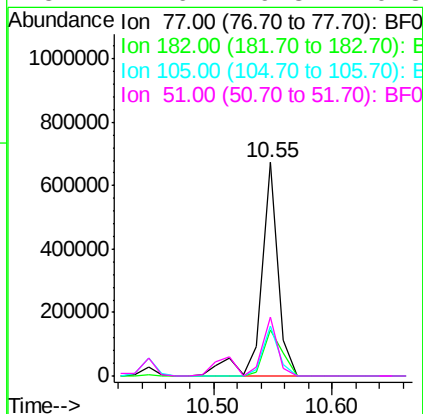
RT: 10.55 min Scan# 784

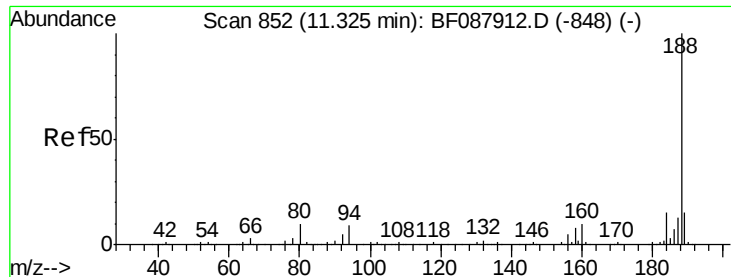
Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Tgt Ion:	77	Resp:	672692
Ion Ratio	Lower	Upper	
77	100		
182	21.5	4.4	44.4
105	23.2	3.8	43.8
51	27.6	9.3	49.3





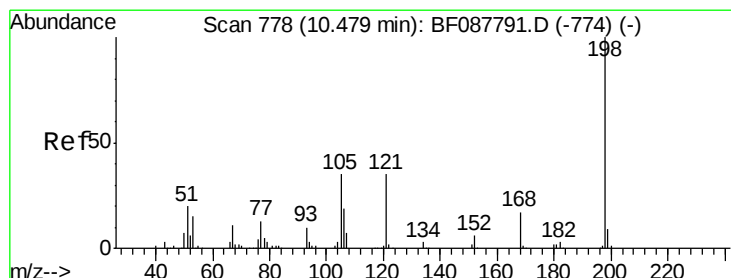
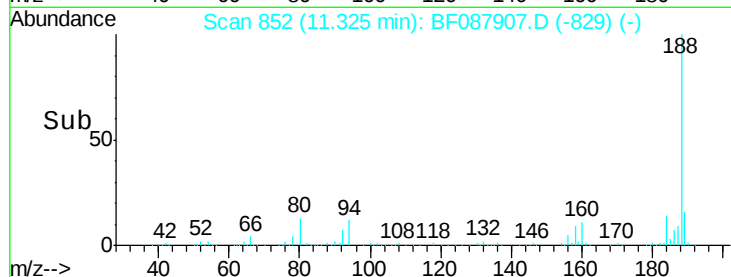
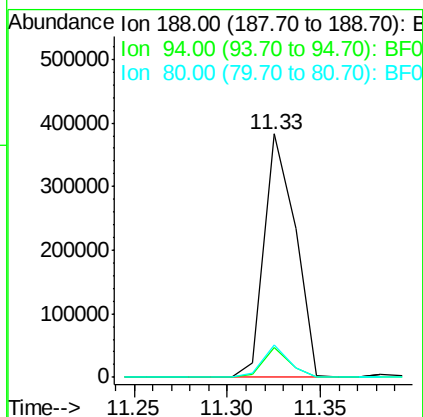
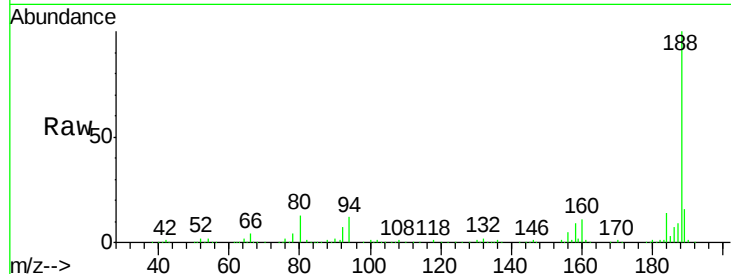
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Instrument :
 BNA_F
 ClientSampleId :
 PB91119BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	441696		
94	12.2		9.0	13.6
80	13.2		10.0	15.0

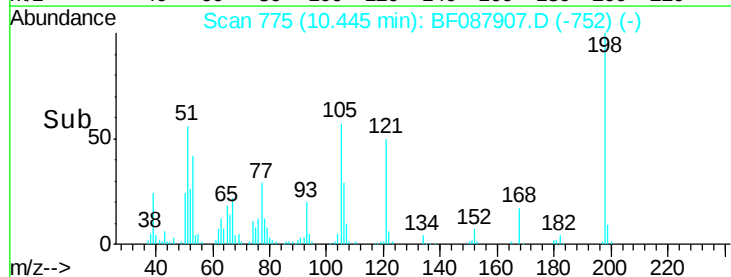
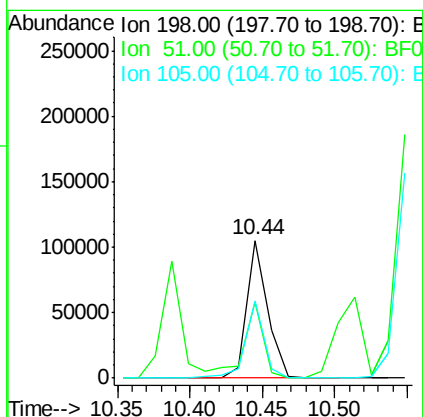
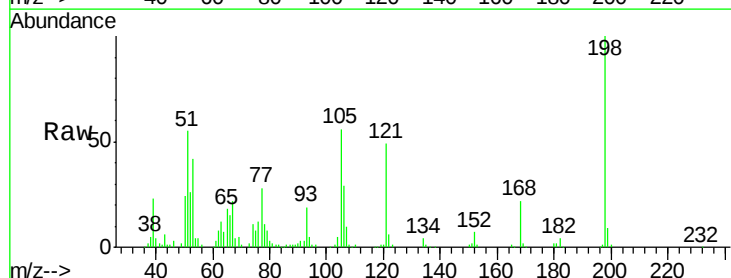
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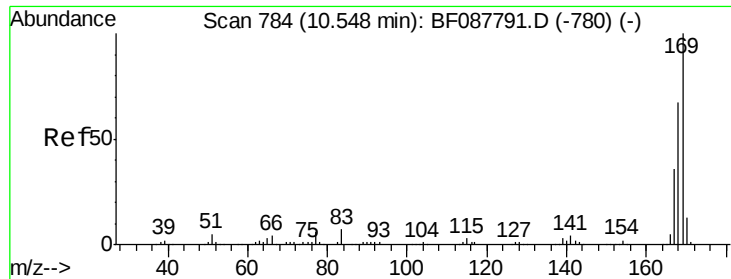
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.39 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.03 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	104616		
51	55.2		39.6	79.6
105	55.7		36.6	76.6





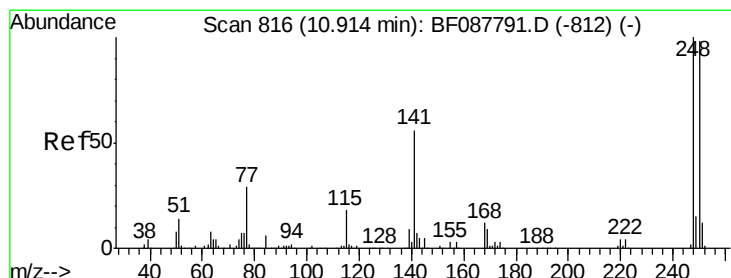
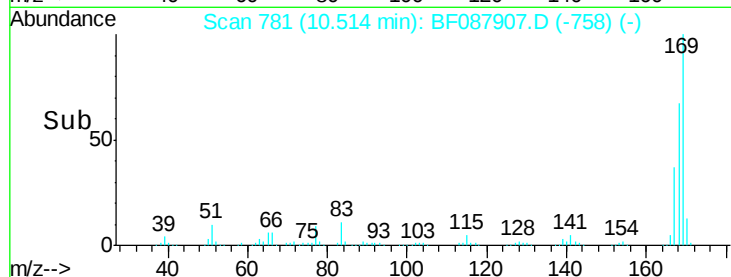
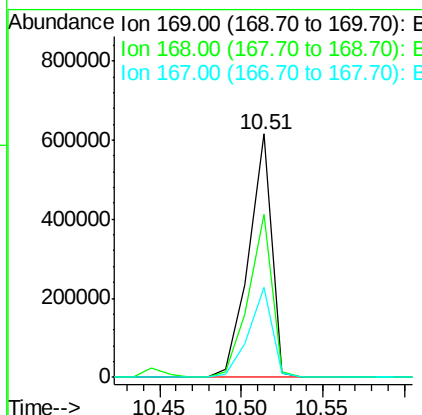
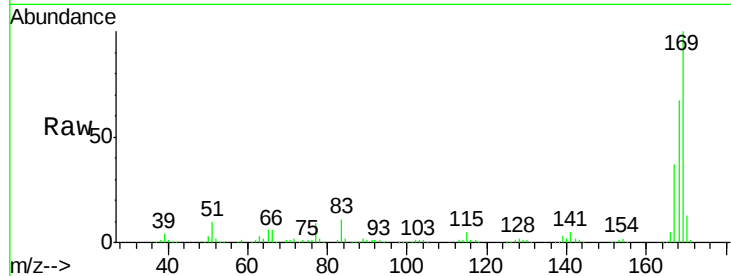
#65
 n-Nitrosodiphenylamine
 Concen: 41.40 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Instrument :
 BNA_F
 ClientSampleId :
 PB91119BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	606758		
168	67.1		53.4	80.0
167	36.9		29.4	44.0

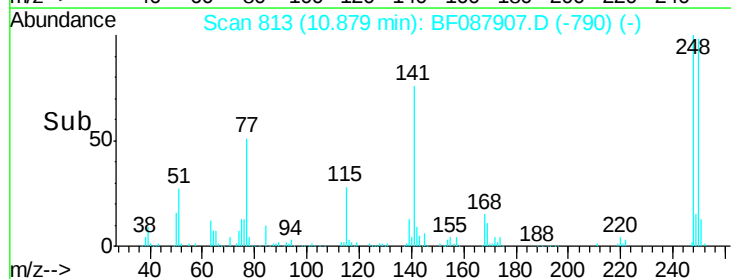
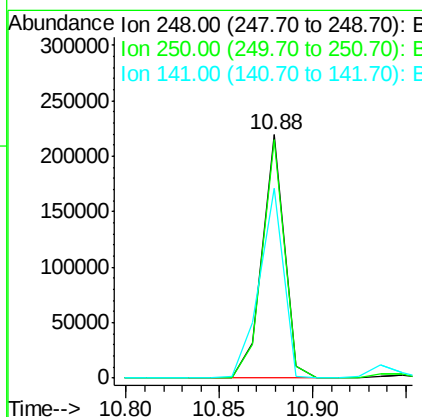
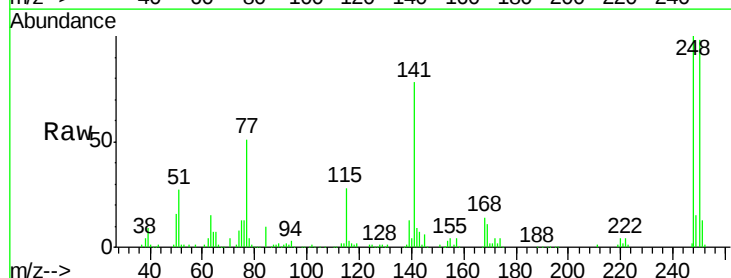
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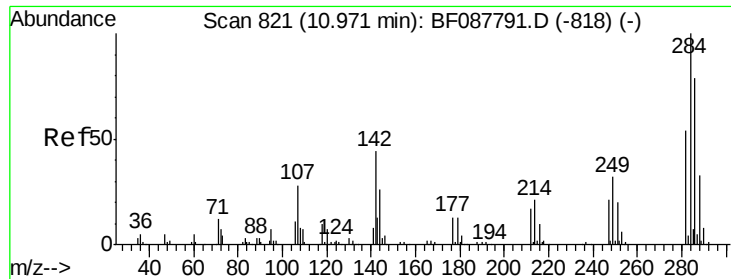
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#66
 4-Bromophenyl-phenylether
 Concen: 38.05 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	180291		
250	97.9		77.1	115.7
141	77.8		50.6	76.0





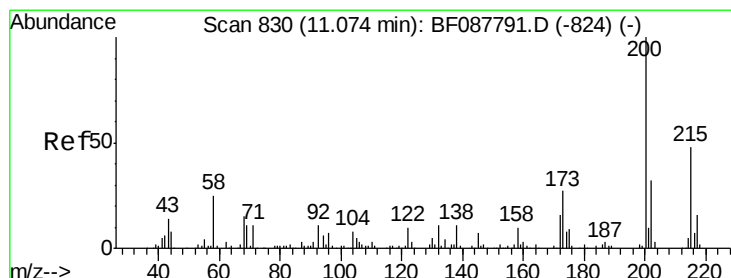
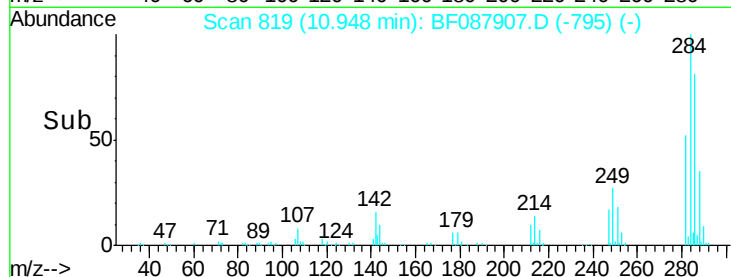
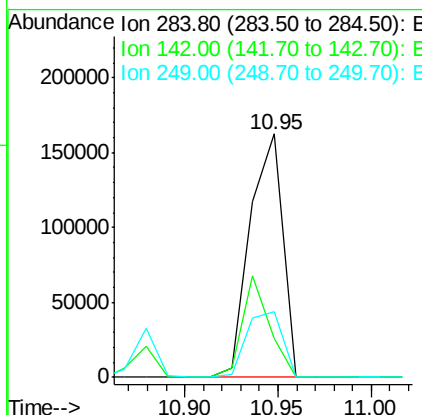
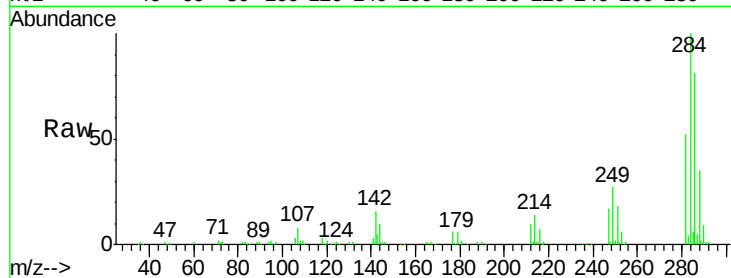
#67
Hexachlorobenzene
Concen: 39.93 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PB91119BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	196576		
142	16.2	35.8	53.8	#
249	26.9	25.8	38.6	

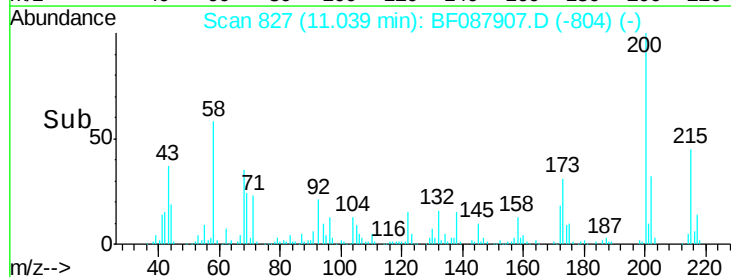
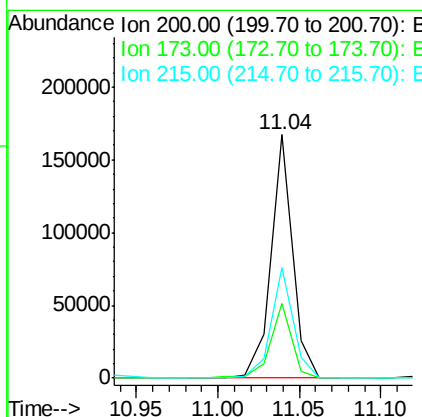
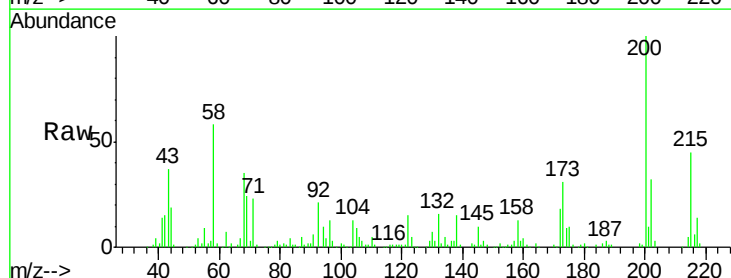
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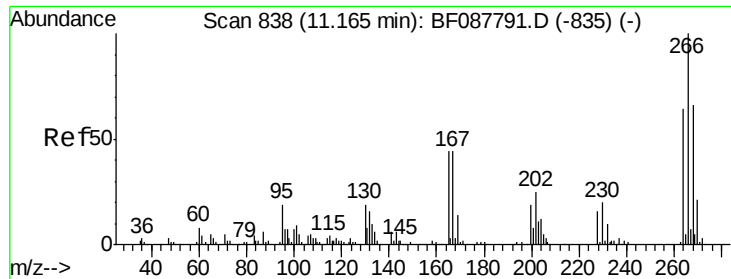
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#68
Atrazine
Concen: 34.86 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	154722		
173	30.5	4.0	44.0	
215	45.4	29.3	69.3	





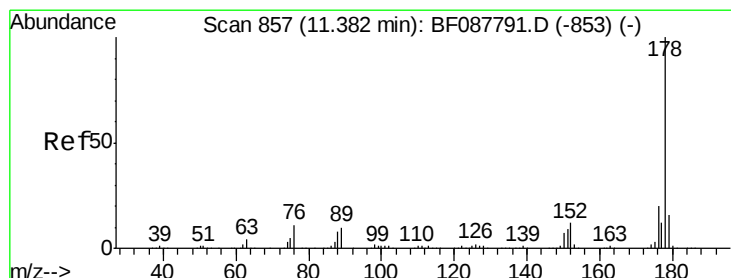
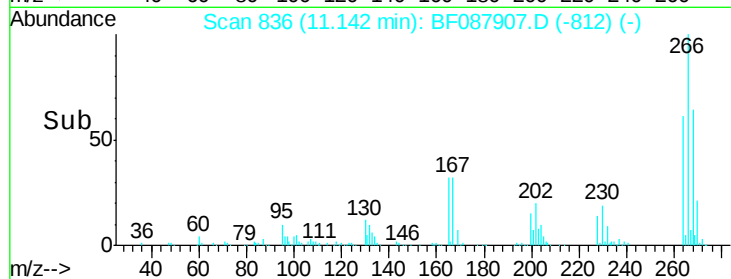
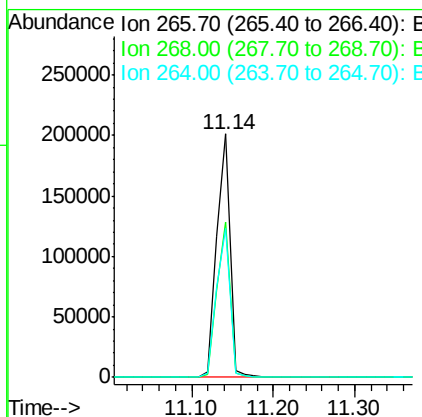
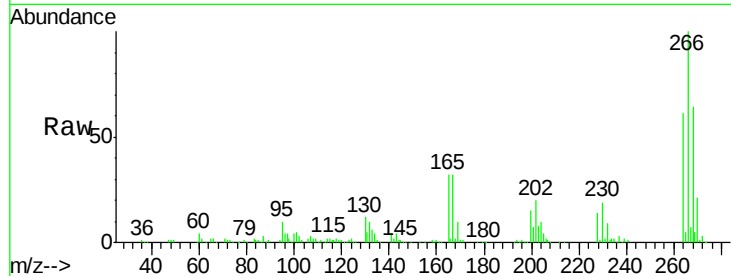
#69
 Pentachlorophenol
 Concen: 88.94 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Instrument :
 BNA_F
 ClientSampleID :
 PB91119BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	230830		
268	63.6	52.8	79.2	
264	61.4	49.6	74.4	

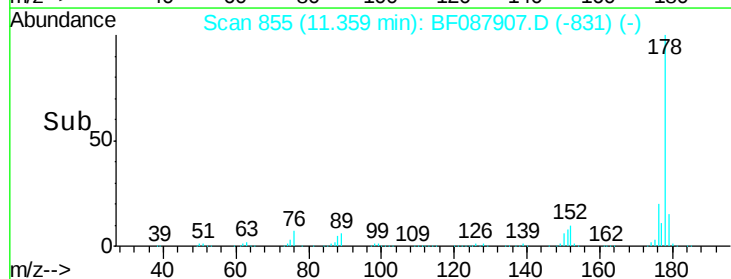
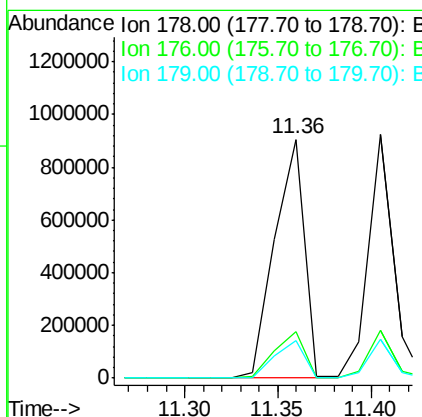
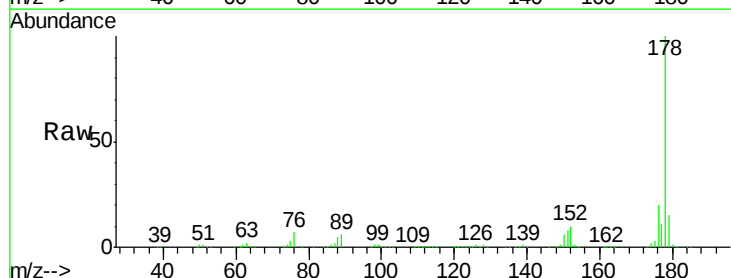
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#70
 Phenanthrene
 Concen: 43.30 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.02 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1003656		
176	19.6	15.8	23.6	
179	15.5	13.0	19.4	





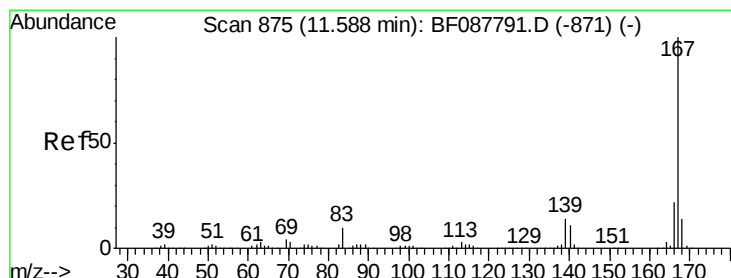
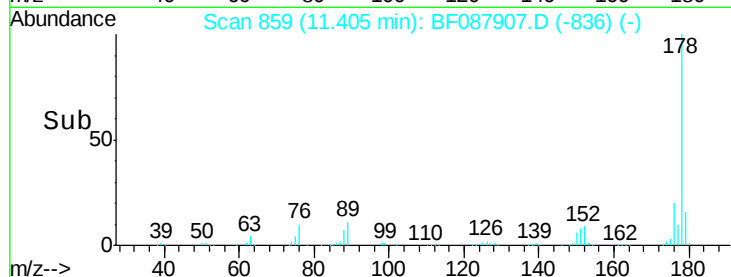
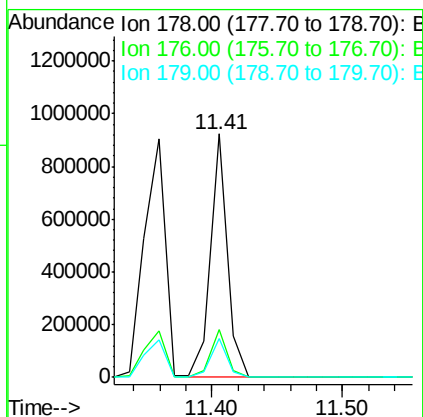
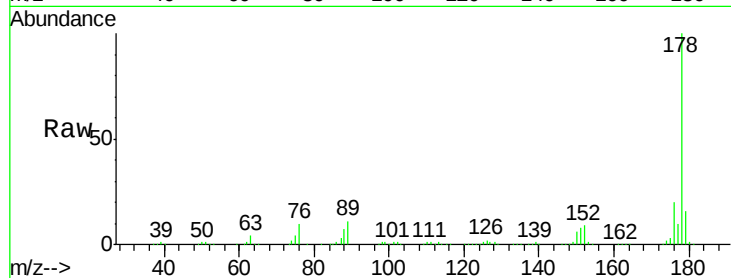
#71
 Anthracene
 Concen: 35.80 ng
 RT: 11.41 min Scan# 859
 Delta R.T. -0.03 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Instrument :
 BNA_F
 ClientSampleId :
 PB91119BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.2	12.8	19.2

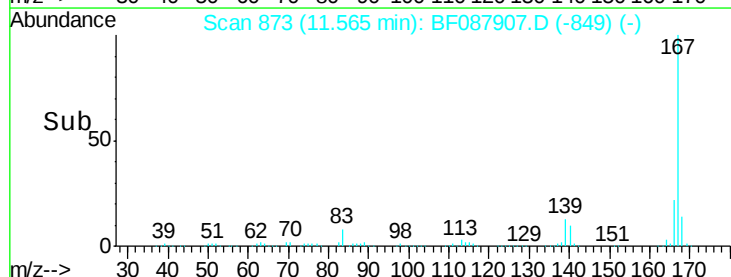
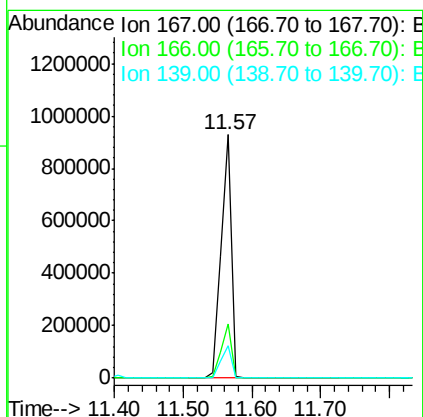
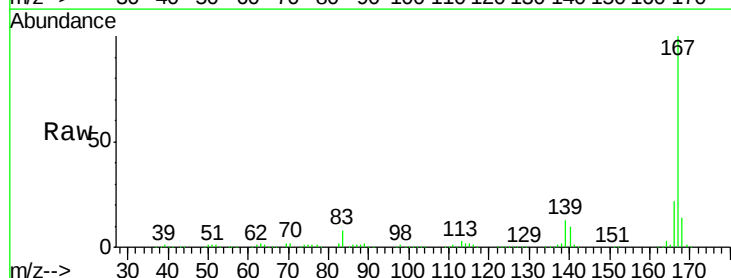
Manual Integrations
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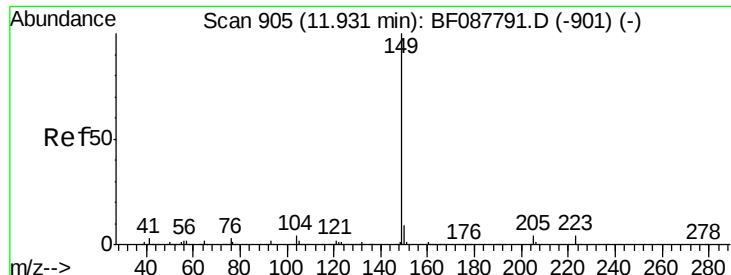
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#72
 Carbazole
 Concen: 44.83 ng
 RT: 11.57 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	13.1	11.2	16.8





#73

Di-n-butylphthalate

Concen: 34.35 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

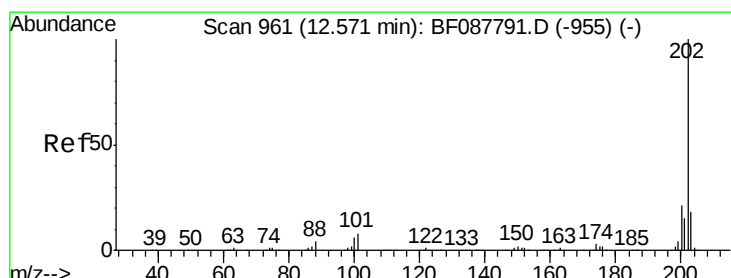
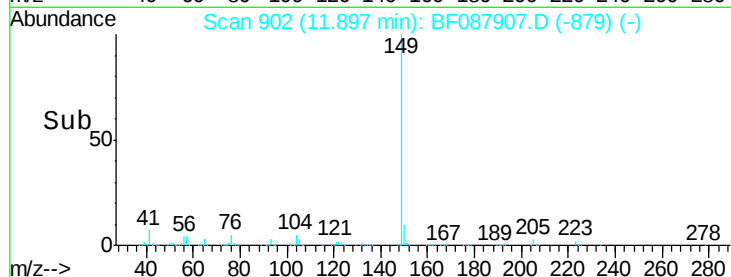
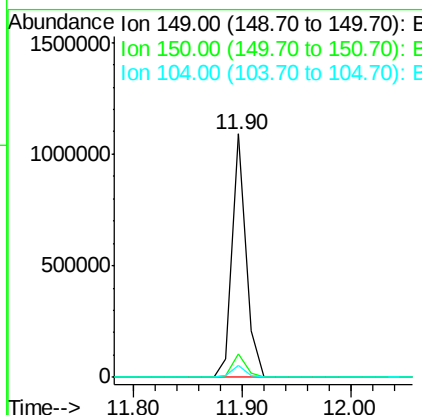
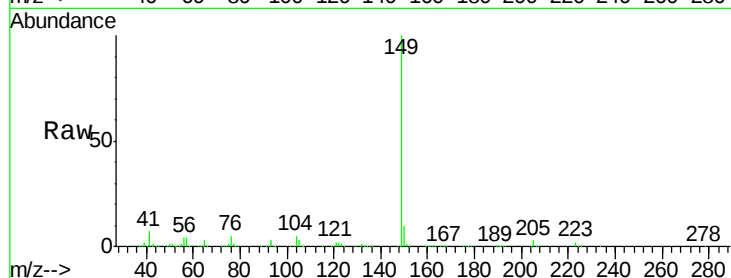
ClientSampleId :

PB91119BS

Tot Ion:	149	Resp:	951232
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	5.1	4.0	6.0

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#74

Fluoranthene

Concen: 35.93 ng

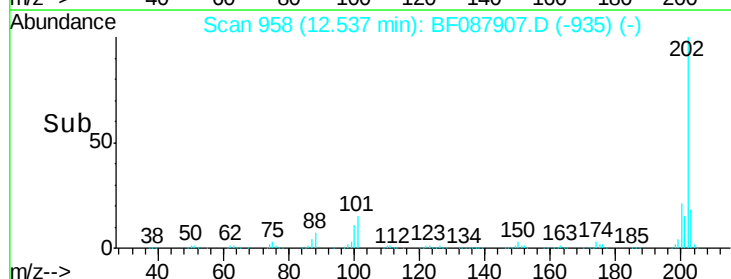
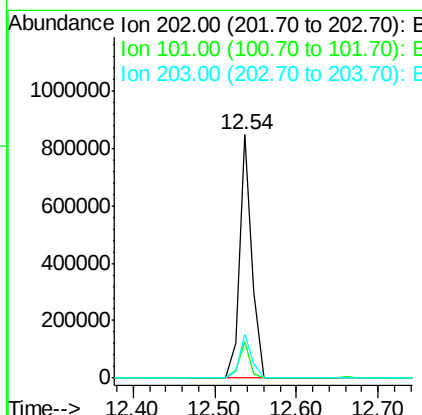
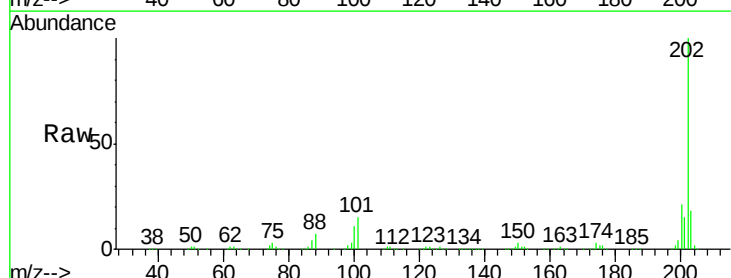
RT: 12.54 min Scan# 958

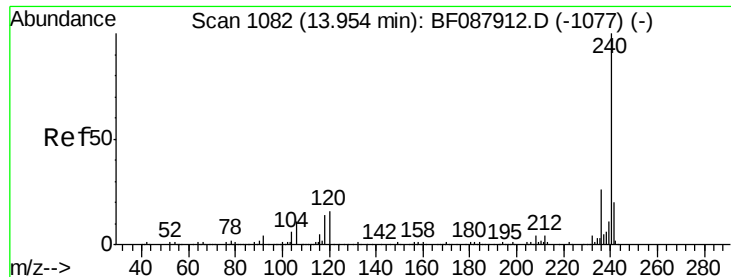
Delta R.T. -0.03 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Tgt Ion:	202	Resp:	878762
Ion Ratio	Lower	Upper	
202	100		
101	15.0	0.0	33.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

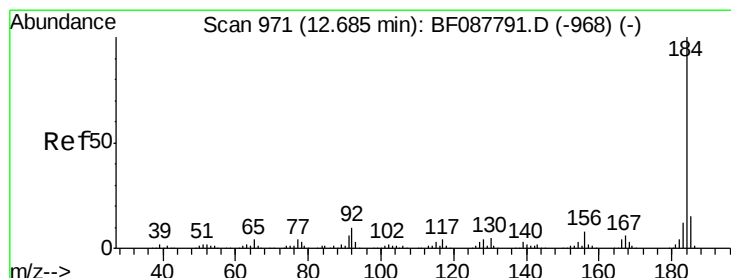
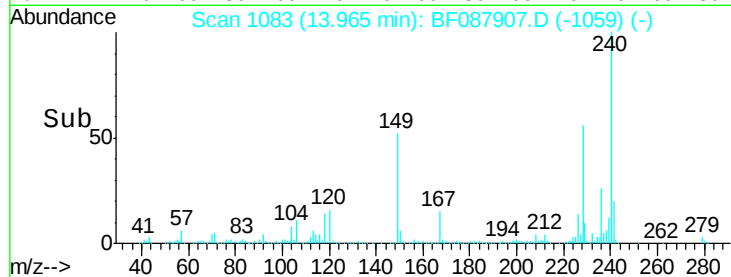
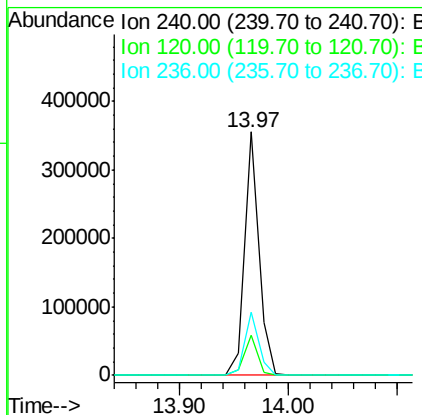
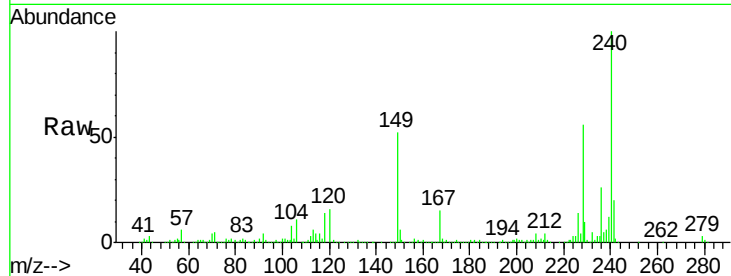
ClientSampleId :

PB91119BS

Tot Ion:	240	Resp:	324122
Ion Ratio	Lower	Upper	
240	100		
120	16.2	6.8	10.2#
236	26.0	20.2	30.2

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#76

Benzidine

Concen: 53.04 ng

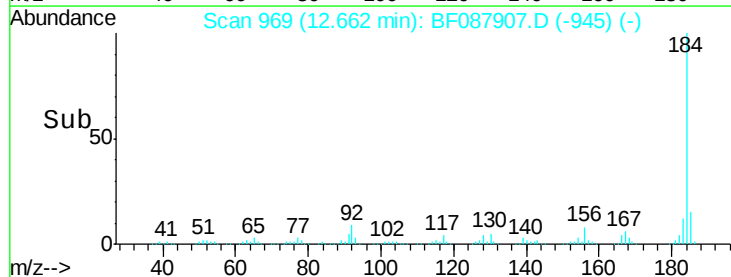
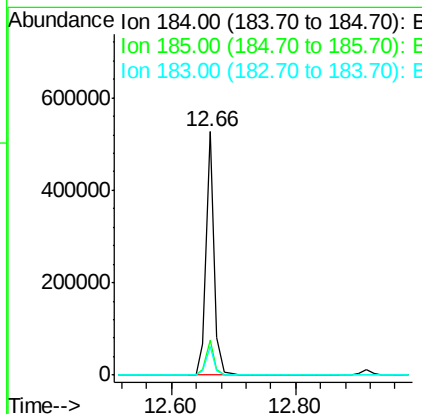
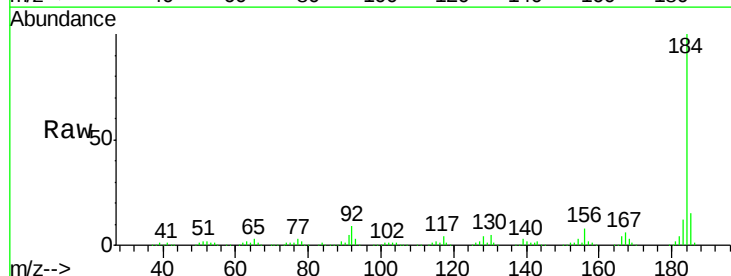
RT: 12.66 min Scan# 969

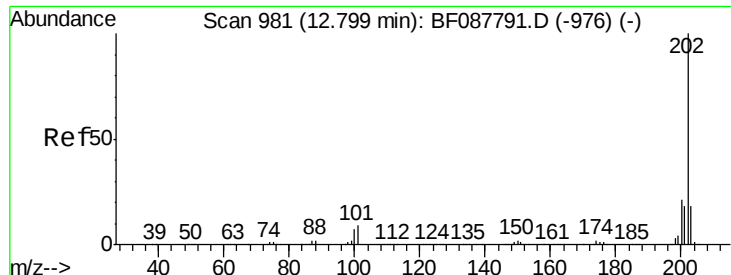
Delta R.T. -0.02 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Tgt Ion:	184	Resp:	475983
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.5	18.7
183	11.7	9.3	13.9





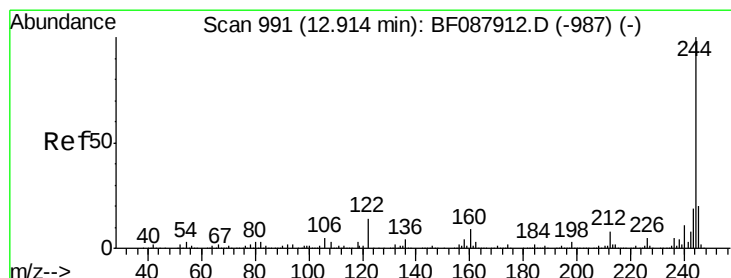
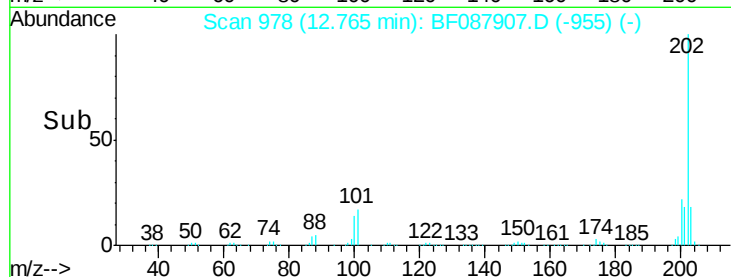
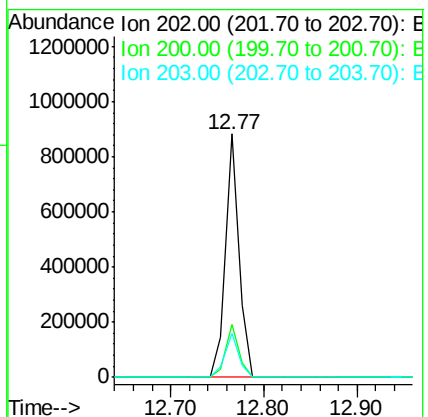
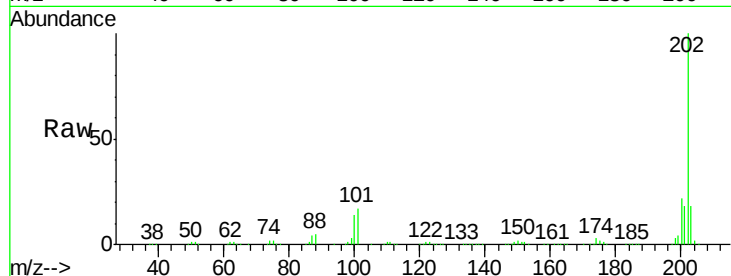
#77
Pvrene
Concen: 37.08 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PB91119BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	17.4	26.2
203	18.2	14.5	21.7

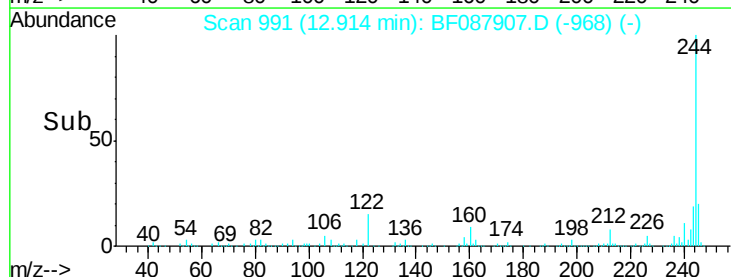
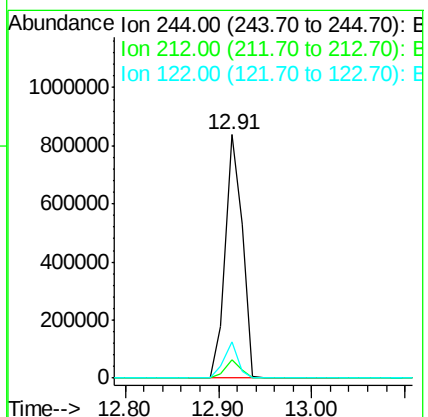
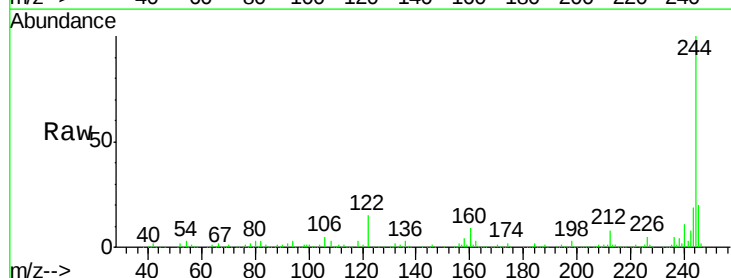
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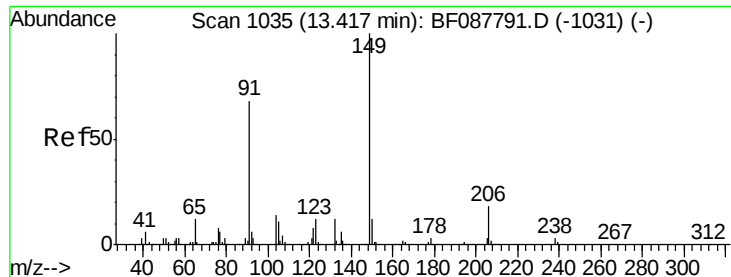
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#78
Terphenyl-d14
Concen: 74.92 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	6.0	9.0
122	14.6	11.2	16.8





#79

Butylbenzylphthalate

Concen: 41.96 ng

RT: 13.39 min Scan# 1033

Delta R.T. -0.02 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

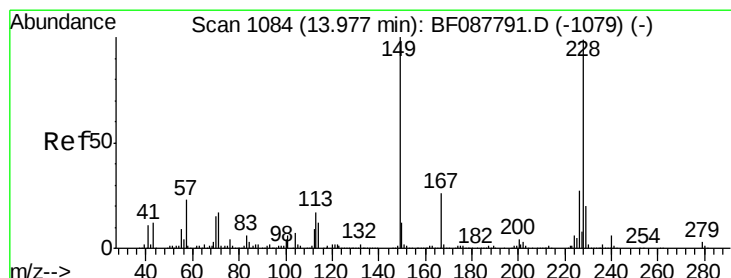
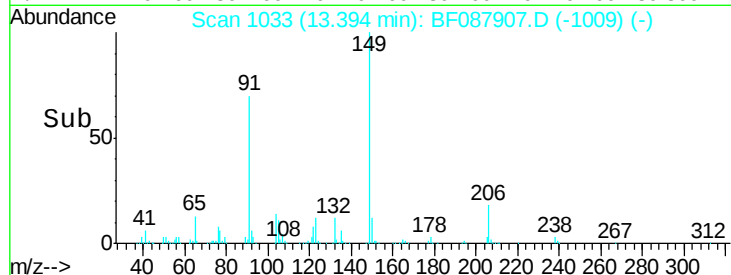
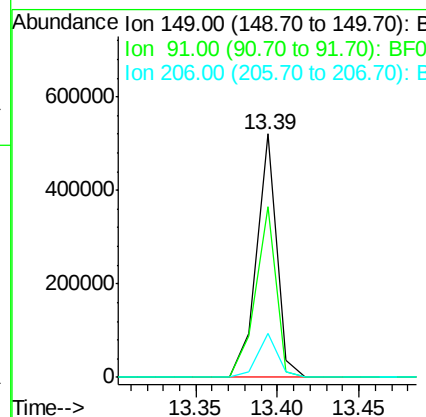
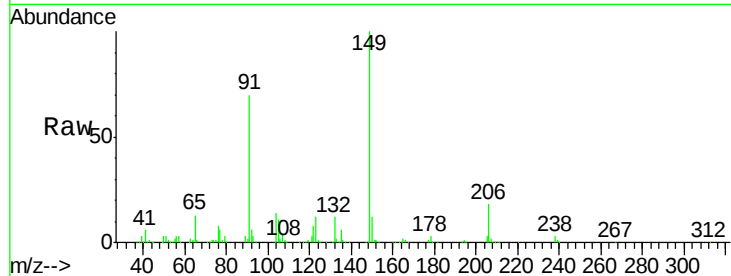
ClientSampleId :

PB91119BS

Tot Ion:	149	Resp:	446233
Ion Ratio	Lower	Upper	
149	100		
91	70.0	48.0	72.0
206	18.0	16.0	24.0

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#80

Benzo(a)anthracene

Concen: 40.27 ng

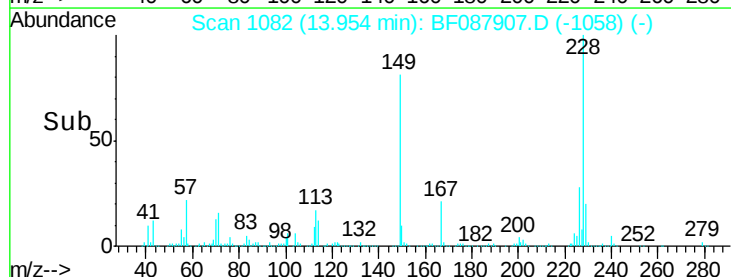
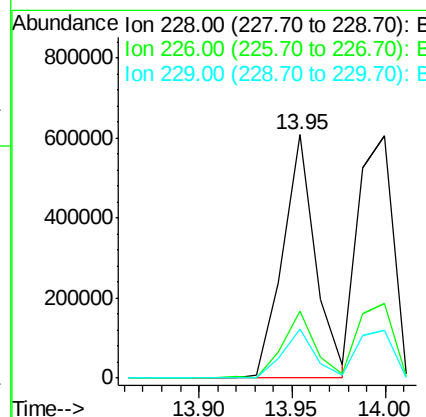
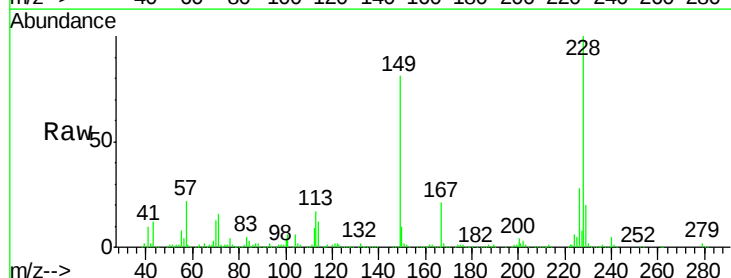
RT: 13.95 min Scan# 1082

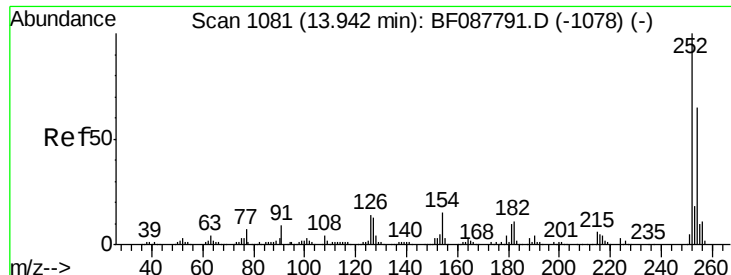
Delta R.T. -0.02 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Tgt Ion:	228	Resp:	743757
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.3	33.5
229	20.1	16.0	24.0





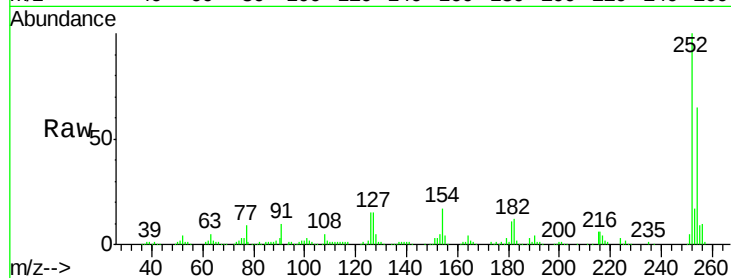
#81
 3,3'-Dichlorobenzidine
 Concen: 38.99 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. -0.02 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Instrument :
 BNA_F
 ClientSampled :
 PB91119BS

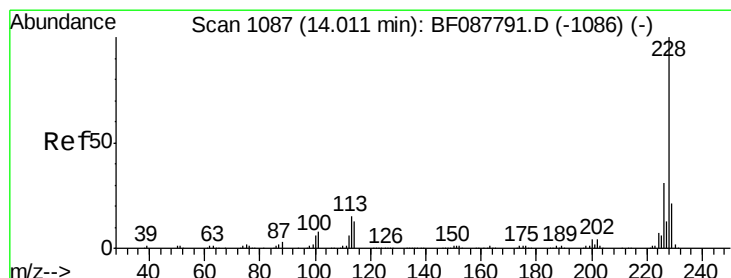
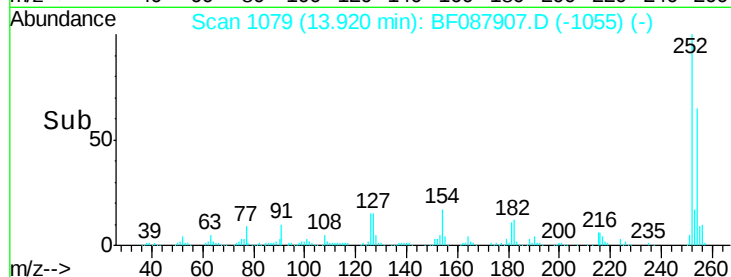
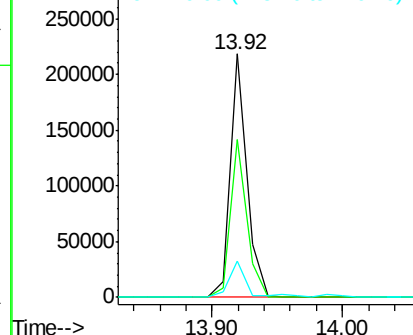
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.6	52.6	78.8
126	14.9	6.2	9.2

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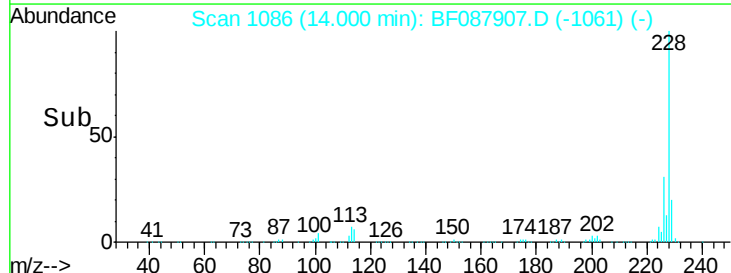
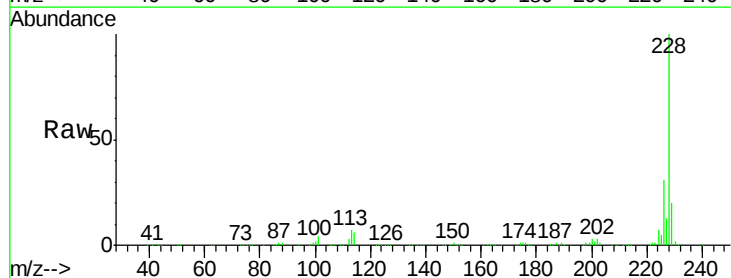
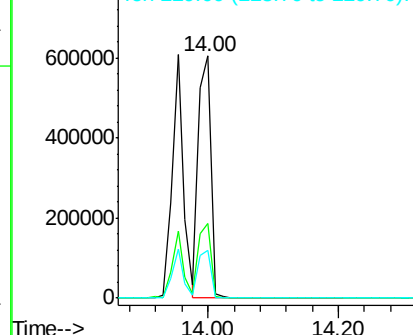
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

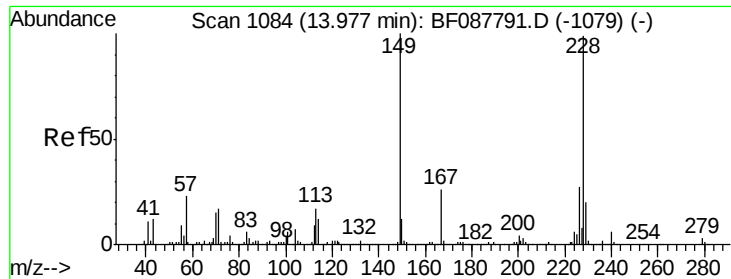


#82
 Chrysene
 Concen: 45.72 ng
 RT: 14.00 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	25.4	38.2
229	19.9	16.3	24.5

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.74 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

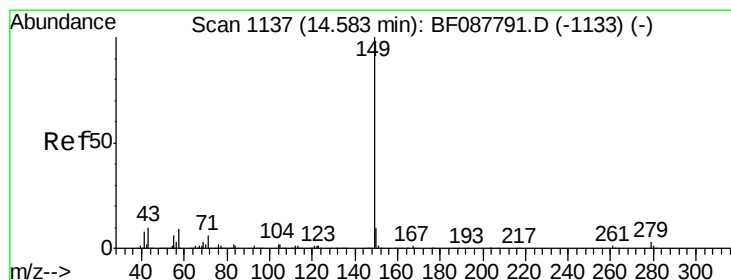
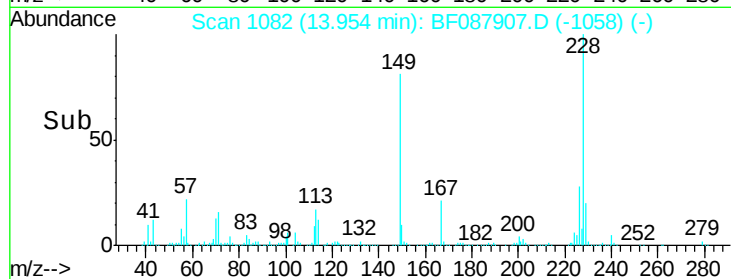
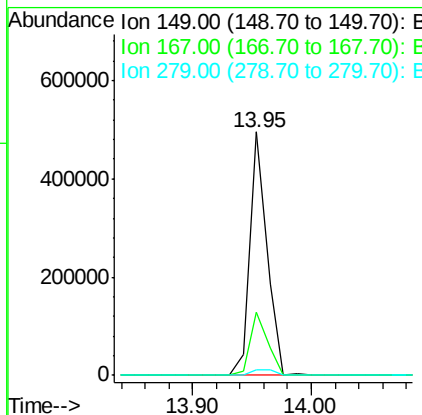
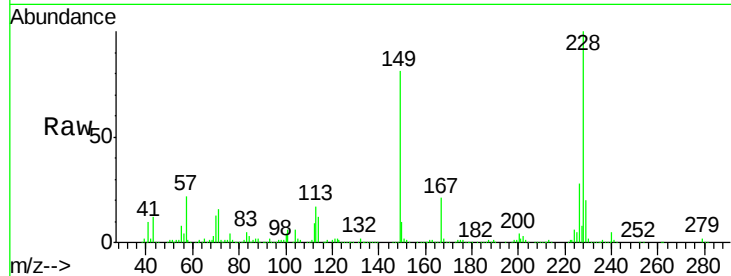
ClientSampleId :

PB91119BS

Tot Ion:	149	Resp:	501531
Ion Ratio		Lower	Upper
149	100		
167	25.7	20.5	30.7
279	2.4	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 47.53 ng

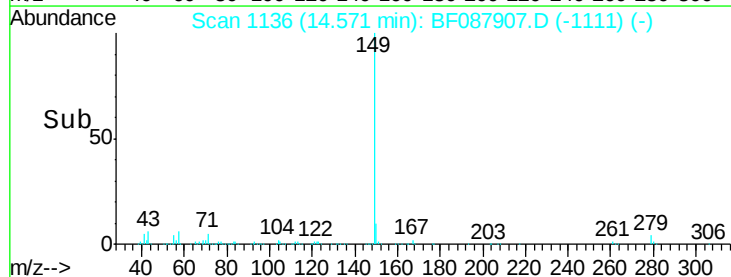
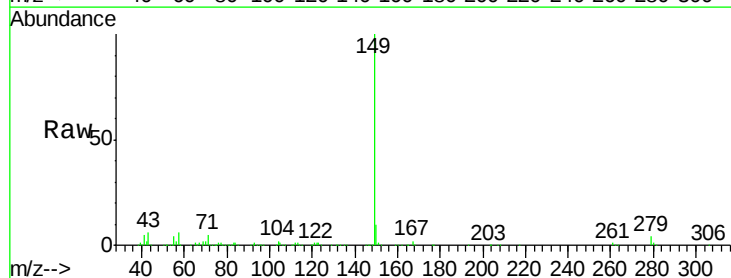
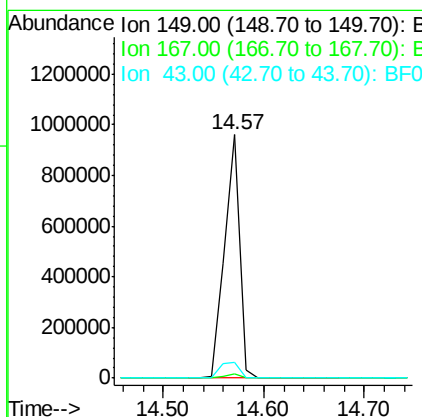
RT: 14.57 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Tgt Ion:	149	Resp:	999710
Ion Ratio		Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.5	0.0	0.0#





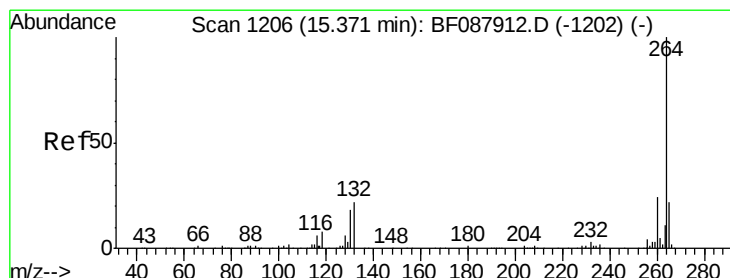
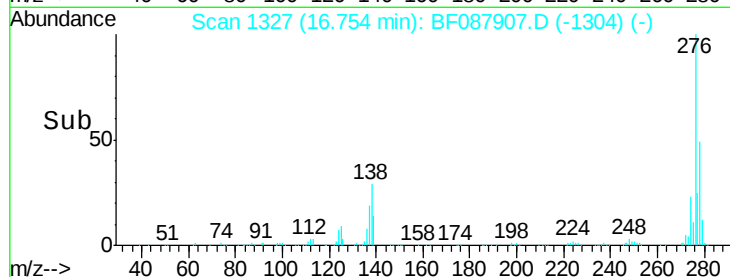
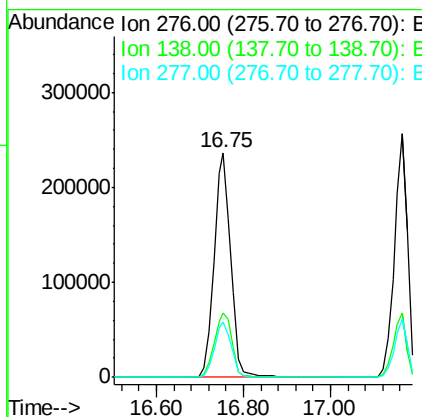
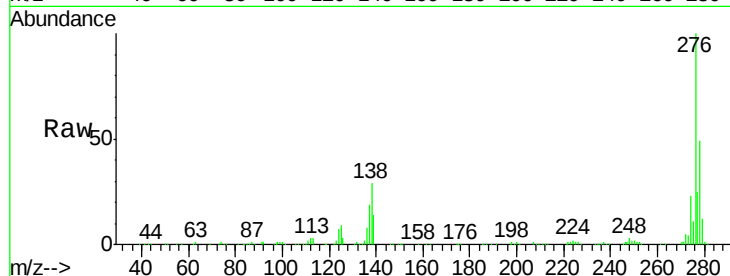
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.75 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PB91119BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	30.7	0.0	0.0#
277	25.2	0.0	0.0#

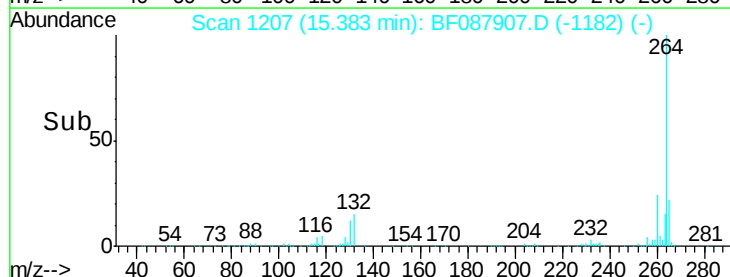
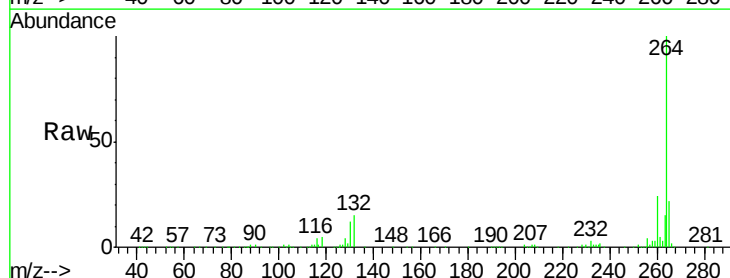
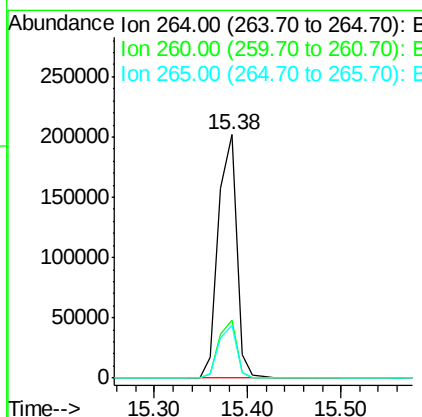
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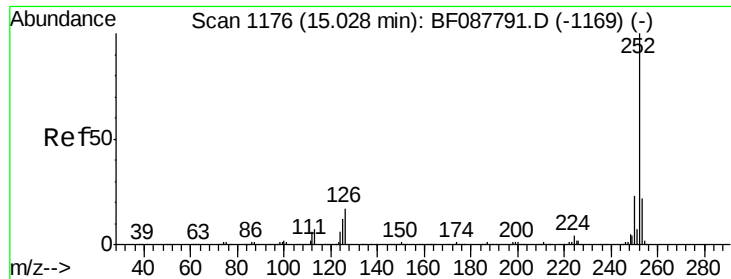
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.8	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 41.00 ng m

RT: 14.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Instrument :

BNA_F

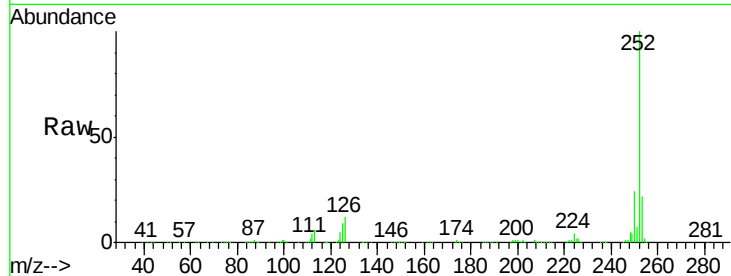
ClientSampleId :

PB91119BS

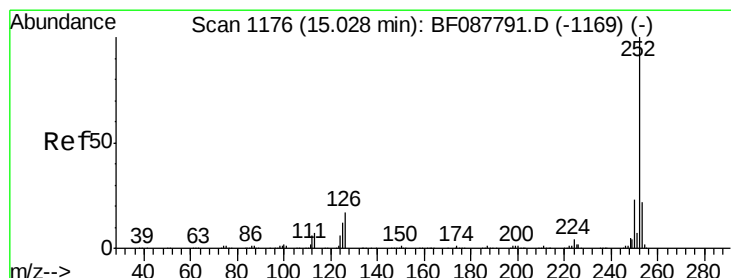
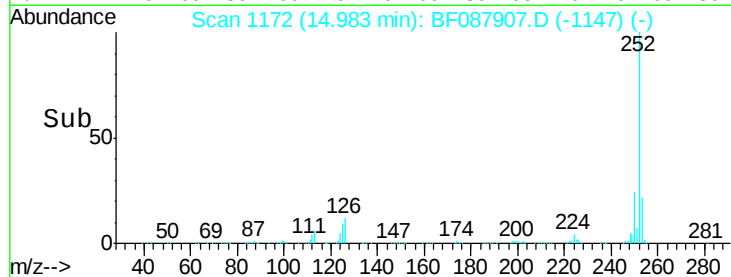
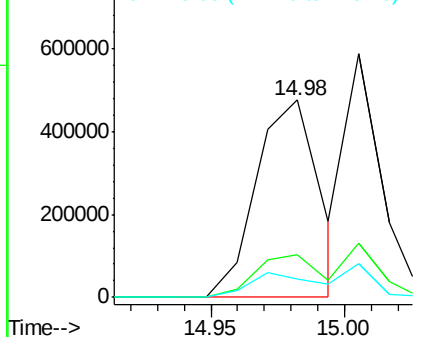
Tot Ion:	252	Resp:	788679
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	9.3	7.1	10.7

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.27 ng m

RT: 15.01 min Scan# 1174

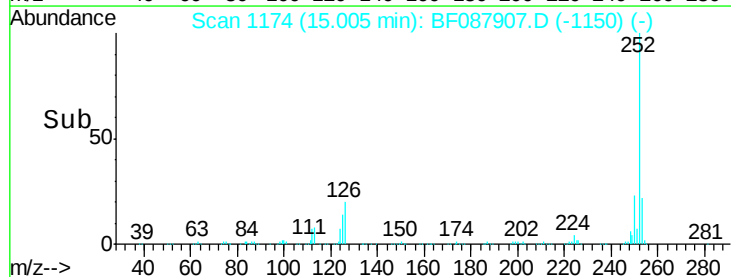
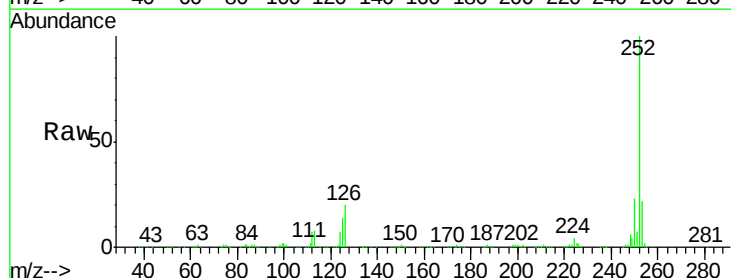
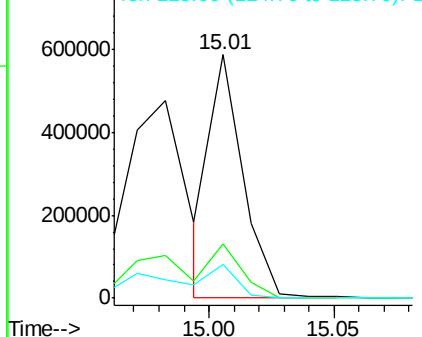
Delta R.T. -0.02 min

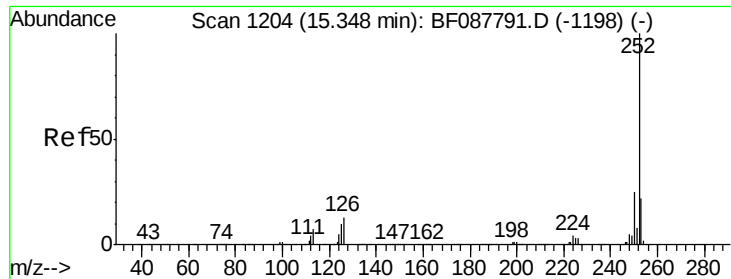
Lab File: BF087907.D

Acq: 11 Jun 2016 17:36

Tgt Ion:	252	Resp:	540824
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.0	27.0
125	13.9	11.2	16.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





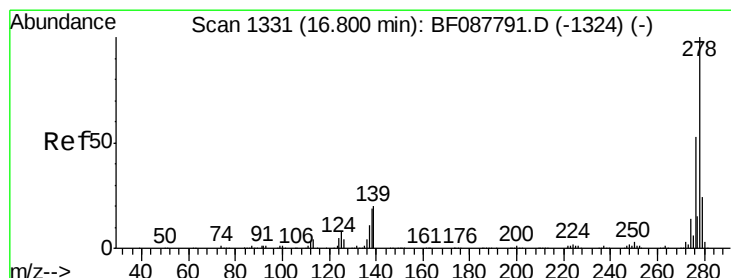
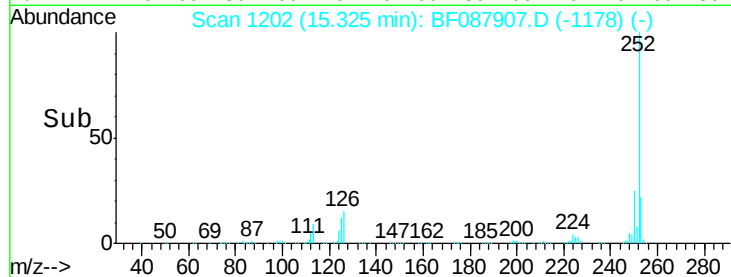
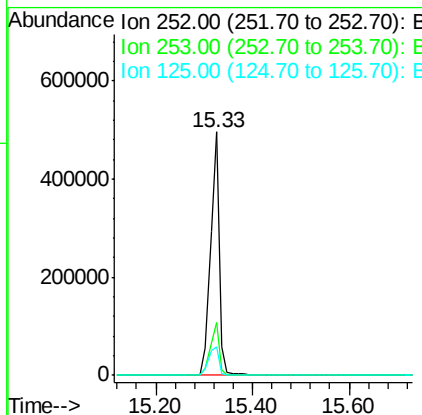
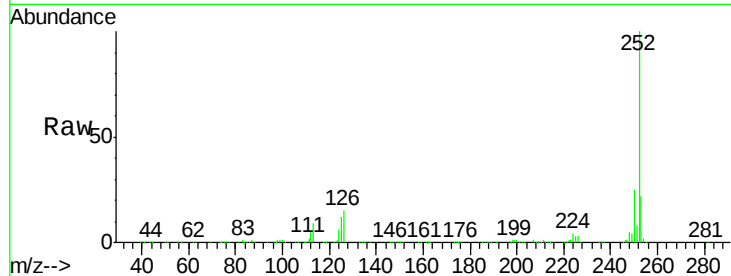
#89
Benzo(a)pyrene
Concen: 41.09 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PB91119BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	11.8	12.5	18.7

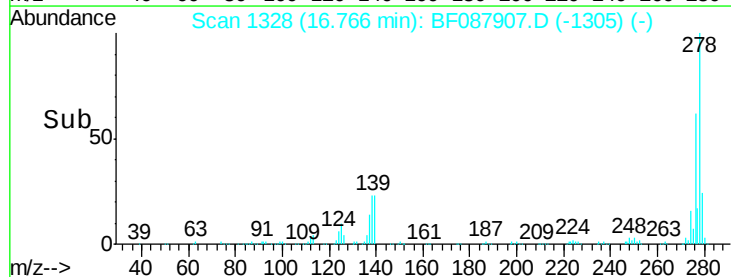
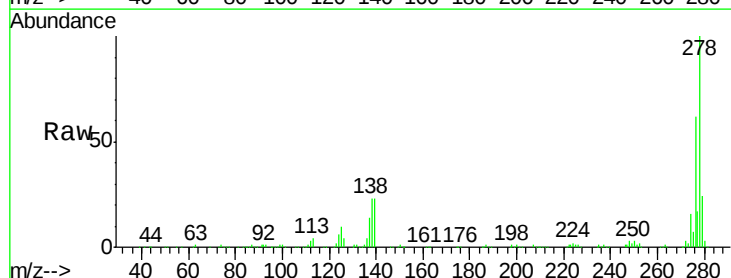
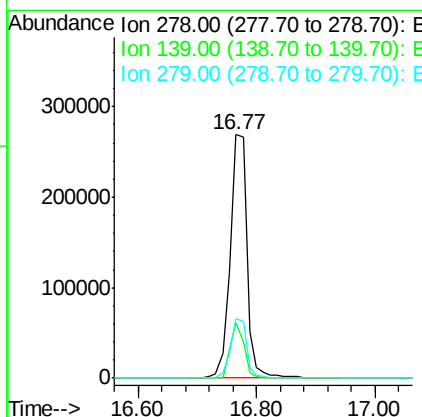
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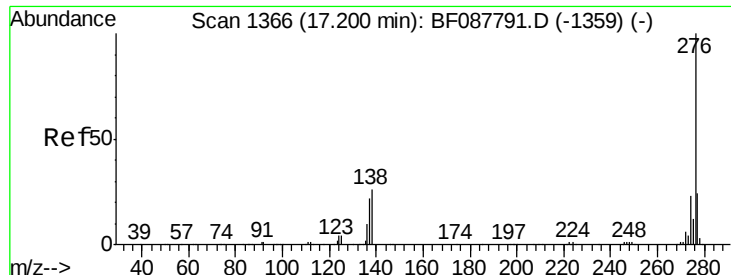
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#90
Dibenzo(a,h)anthracene
Concen: 36.57 ng
RT: 16.77 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF087907.D
Acq: 11 Jun 2016 17:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	15.7	23.5
279	24.2	19.4	29.2





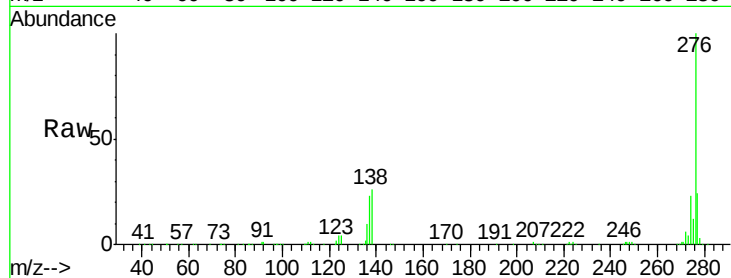
#91
 Benzo(a,h,i)perylene
 Concen: 37.30 ng
 RT: 17.17 min Scan# 1363
 Delta R.T. -0.03 min
 Lab File: BF087907.D
 Acq: 11 Jun 2016 17:36

Instrument :
 BNA_F
 ClientSampleId :
 PB91119BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.7	18.9	28.3
138	26.4	21.4	32.2

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

