

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
 Data File : BF080376.D
 Acq On : 7 Jul 2015 17:30
 Operator : TP/UM
 Sample : PB84384BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Manual Integrations
 APPROVED

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 7/8/2015 4:26:51 PM

Quant Time: Jul 08 02:10:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	37014	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	146117	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	71034	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	139821	20.00	ng	0.03
75) Chrysene-d12	15.04	240	149835m	20.00	ng	0.30
86) Perylene-d12	17.05	264	139363m	20.00	ng	0.49

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	260526	128.91	ng	0.00
7) Phenol-d6	6.84	99	334911	125.02	ng	0.01
23) Nitrobenzene-d5	7.79	82	195685	78.11	ng	0.00
41) 2,4,6-Tribromophenol	11.09	330	82228	110.63	ng	0.01
44) 2-Fluorobiphenyl	9.60	172	411725	78.22	ng	0.00
78) Terphenyl-d14	13.64	244	503809	78.43	ng	0.17

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	34077	35.71	ng	92
3) Pyridine	3.88	79	89617	36.91	ng	99
4) n-Nitrosodimethylamine	3.78	42	50552	44.30	ng	80
6) Aniline	6.89	93	98561	26.57	ng	99
8) 2-Chlorophenol	7.01	128	100675	42.97	ng	98
9) Benzaldehyde	6.77	77	49998	33.56	ng	99
10) Phenol	6.85	94	128156	44.12	ng	95
11) bis(2-Chloroethyl)ether	6.94	93	84754	38.67	ng	100
12) 1,3-Dichlorobenzene	7.17	146	113729	39.54	ng	98
13) 1,4-Dichlorobenzene	7.25	146	102618	38.21	ng	98
14) 1,2-Dichlorobenzene	7.40	146	106725	39.26	ng	100
15) Benzyl Alcohol	7.36	79	81230	39.17	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.49	45	147050	41.50	ng	99
17) 2-Methylphenol	7.47	107	73040	40.22	ng	97
18) Hexachloroethane	7.76	117	33050	38.30	ng	97
19) n-Nitroso-di-n-propylamine	7.63	70	66638	38.33	ng	99
20) 3+4-Methylphenols	7.62	107	101581	40.14	ng	98
22) Acetophenone	7.63	105	141215	41.89	ng	99
24) Nitrobenzene	7.80	77	93414	37.12	ng	99
25) Isophorone	8.04	82	185600	38.49	ng	99
26) 2-Nitrophenol	8.13	139	43491	39.93	ng	98
27) 2,4-Dimethylphenol	8.16	122	91690	42.79	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	119562	39.92	ng	100
29) 2,4-Dichlorophenol	8.37	162	79027	41.54	ng	98
30) 1,2,4-Trichlorobenzene	8.46	180	84360	37.31	ng	98
31) Naphthalene	8.54	128	289142m	38.58	ng	
32) Benzoic acid	8.22	122	45314	41.46	ng	97
33) 4-Chloroaniline	8.58	127	71572m	23.96	ng	
34) Hexachlorobutadiene	8.66	225	49886	36.27	ng	96
35) Caprolactam	8.92	113	23403	39.83	ng	# 84
36) 4-Chloro-3-methylphenol	9.06	107	76938	39.20	ng	# 73
37) 2-Methylnaphthalene	9.24	142	188301	39.41	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	82300	36.56	ng	97
40) Hexachlorocyclopentadiene	9.40	237	65675	71.04	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	57117	38.52	ng	98
43) 2,4,5-Trichlorophenol	9.55	196	64907	37.55	ng	96
45) 1,1'-Biphenyl	9.70	154	239755	38.03	ng	99
46) 2-Chloronaphthalene	9.73	162	189219	39.36	ng	99
47) 2-Nitroaniline	9.81	65	53866	40.04	ng	94
48) Acenaphthylene	10.14	152	279808	34.97	ng	99
49) Dimethylphthalate	9.98	163	198139	34.74	ng	100
50) 2,6-Dinitrotoluene	10.05	165	46096	38.66	ng	97
51) Acenaphthene	10.33	154	188820	39.42	ng	99
52) 3-Nitroaniline	10.22	138	39253	29.22	ng	99
53) 2,4-Dinitrophenol	10.34	184	31230	62.09	ng	96
54) Dibenzofuran	10.50	168	271660	39.89	ng	98
55) 4-Nitrophenol	10.37	139	76599	77.78	ng	85
56) 2,4-Dinitrotoluene	10.46	165	60934	39.74	ng	91
57) Fluorene	10.84	166	219009	37.35	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	54408	39.30	ng	100
59) Diethylphthalate	10.69	149	214738	37.69	ng	98
60) 4-Chlorophenyl-phenylether	10.83	204	105369	40.60	ng	# 91
61) 4-Nitroaniline	10.84	138	50654	38.84	ng	92
62) Azobenzene	10.99	77	217156	40.13	ng	88
64) 4,6-Dinitro-2-methylphenol	10.88	198	25066	32.69	ng	79
65) n-Nitrosodiphenylamine	10.94	169	194458	43.66	ng	99
66) 4-Bromophenyl-phenylether	11.33	248	64912	40.53	ng	95
67) Hexachlorobenzene	11.41	284	65471	38.97	ng	# 85
68) Atrazine	11.48	200	60560	45.68	ng	95
69) Pentachlorophenol	11.61	266	55622	66.95	ng	97
70) Phenanthrene	11.85	178	328028	39.11	ng	99
71) Anthracene	11.91	178	341673	41.55	ng	100
72) Carbazole	12.07	167	300298	39.15	ng	100
73) Di-n-butylphthalate	12.42	149	346865	39.54	ng	100
74) Fluoranthene	13.19	202	339134	37.63	ng	97
76) Benzidine	13.32	184	138187	36.36	ng	98
77) Pyrene	13.47	202	366777m	40.47	ng	
79) Butylbenzylphthalate	14.25	149	148041	40.94	ng	99
80) Benzo(a)anthracene	15.01	228	350324m	38.80	ng	
81) 3,3'-Dichlorobenzidine	14.97	252	80723m	26.96	ng	
82) Chrysene	15.07	228	325591m	38.54	ng	
83) Bis(2-ethylhexyl)phthalate	15.03	149	224100m	40.65	ng	
84) Di-n-octyl phthalate	15.93	149	359186m	39.45	ng	
85) Indeno(1,2,3-cd)pyrene	18.85	276	363203m	36.56	ng	
87) Benzo(b)fluoranthene	16.51	252	348114m	39.75	ng	
88) Benzo(k)fluoranthene	16.55	252	314276m	37.91	ng	
89) Benzo(a)pyrene	16.97	252	316084m	39.46	ng	
90) Dibenzo(a,h)anthracene	18.89	278	305747m	38.76	ng	
91) Benzo(g,h,i)perylene	19.40	276	302645m	37.84	ng	

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

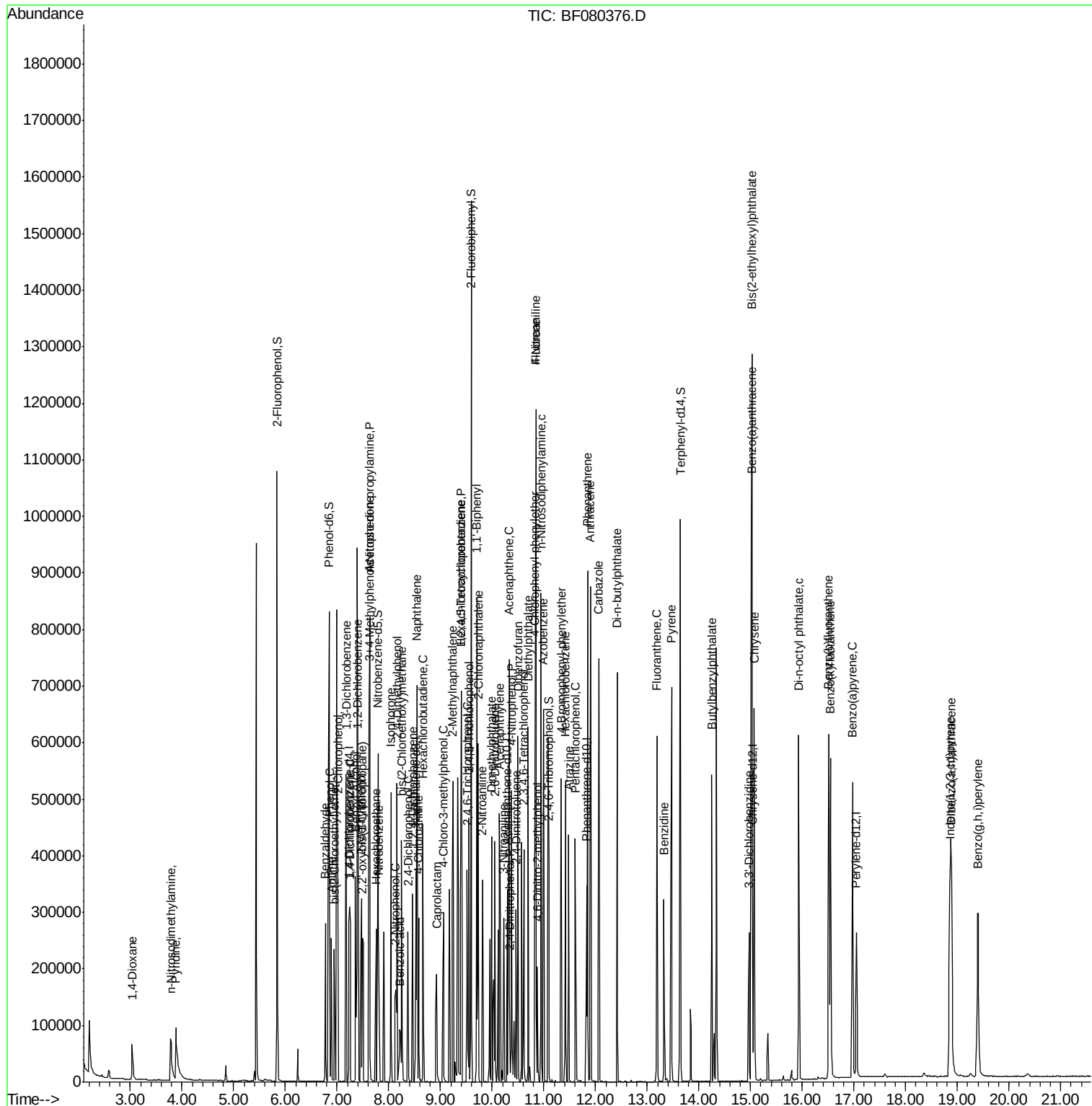
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Misc      :
ALS Vial  : 8 Sample Multiplier: 1
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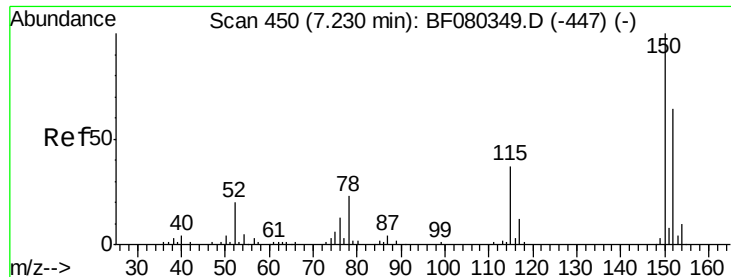
Instrument :
BNA_F
ClientSampleId :
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#1

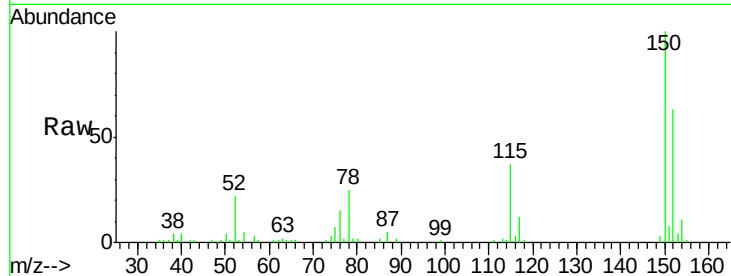
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
PB84384BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.7	187.1
115	58.6	45.7	68.5

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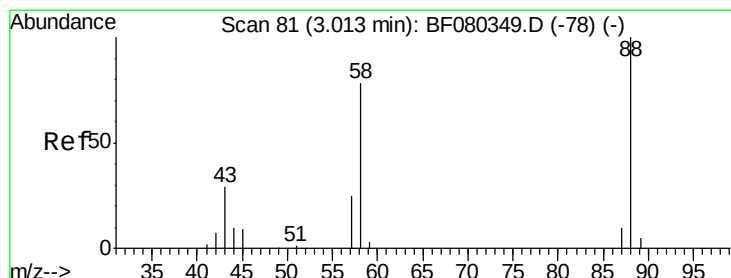
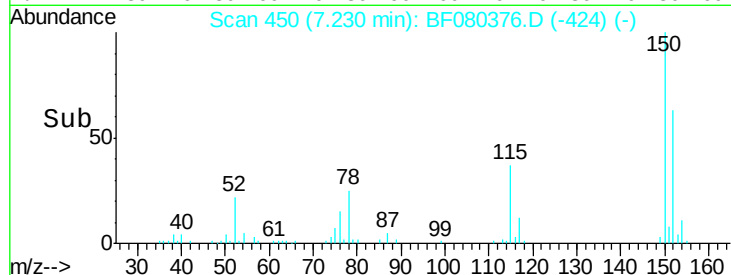
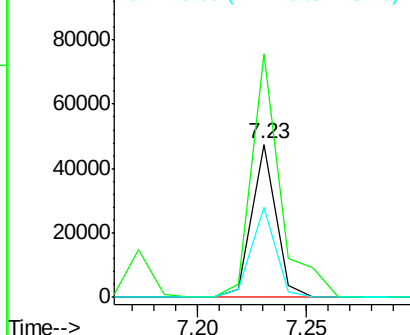


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

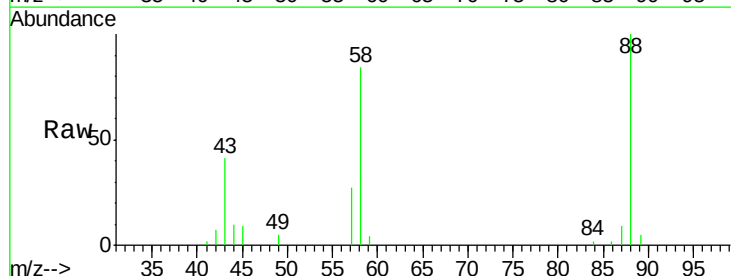
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.71 ng
RT: 3.04 min Scan# 83
Delta R.T. 0.02 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.2	61.0	91.6
43	34.9	23.4	35.0

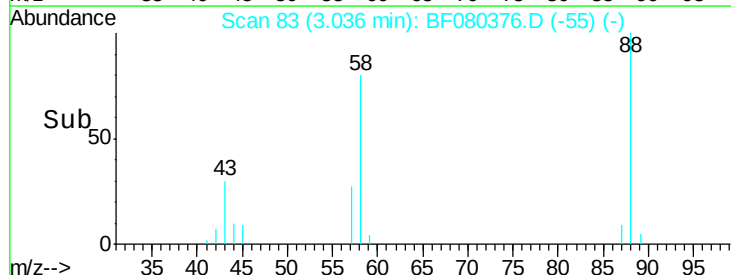
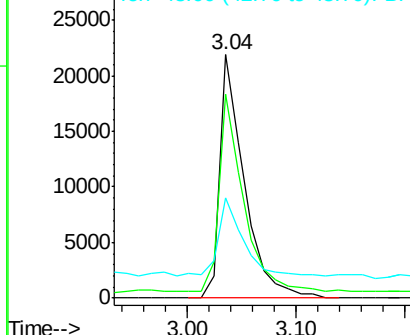


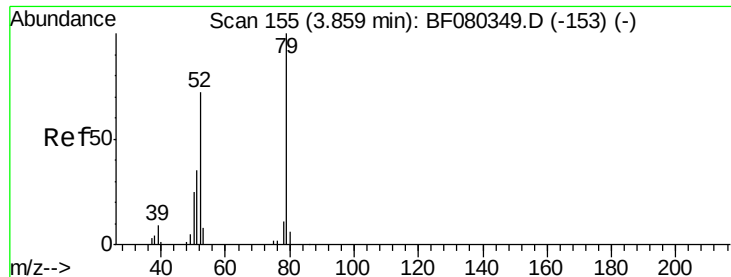
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.91 ng

RT: 3.88 min Scan# 157

Delta R.T. 0.02 min

Lab File: BF080376.D

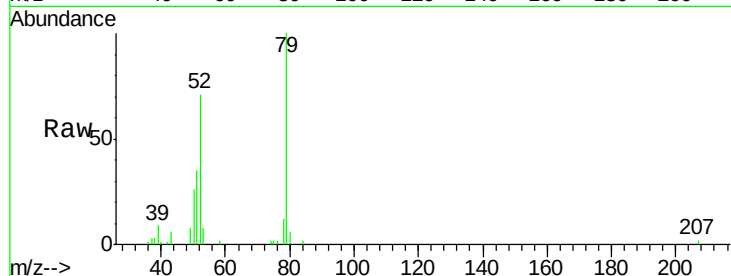
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Instrument :

BNA_F

ClientSampleId :

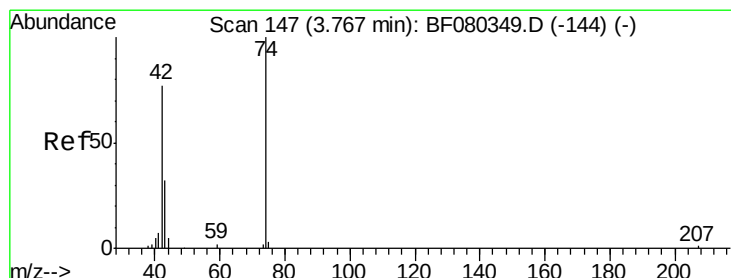
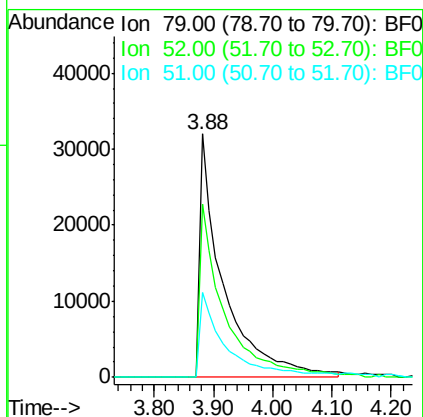
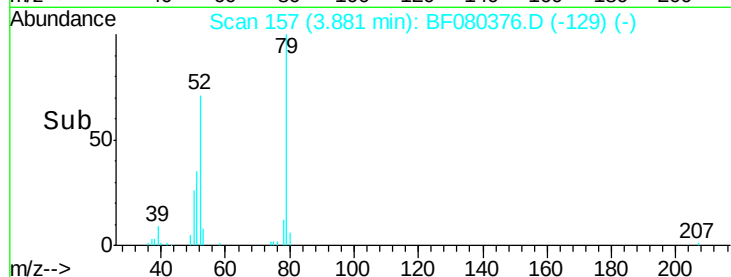
PB84384BS



Tgt Ion:	79	Resp:	89617
Ion	Ratio	Lower	Upper
79	100		
52	71.3	57.2	85.8
51	34.6	29.4	44.0

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#4

n-Nitrosodimethylamine

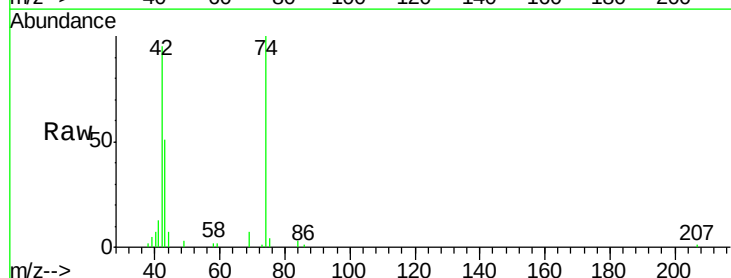
Concen: 44.30 ng

RT: 3.78 min Scan# 148

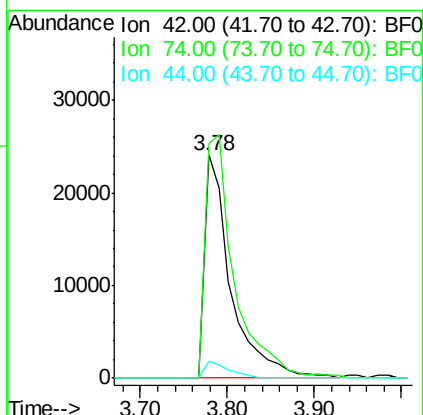
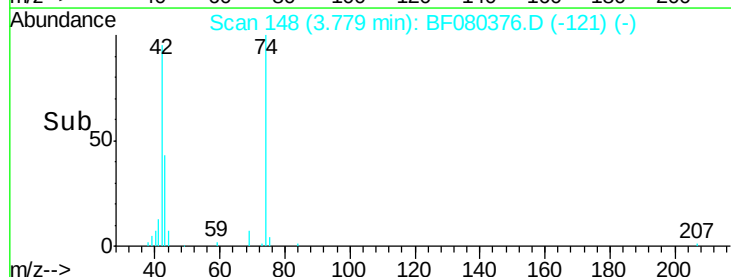
Delta R.T. 0.01 min

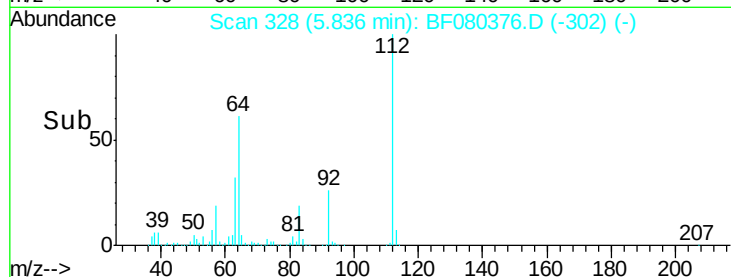
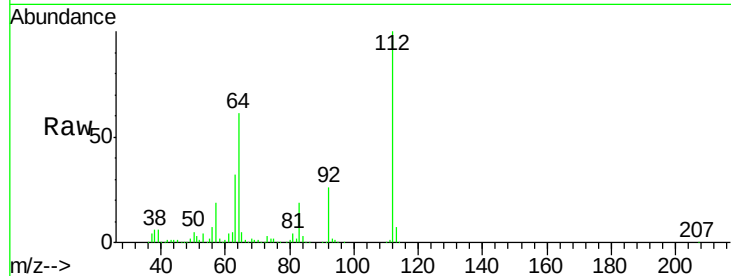
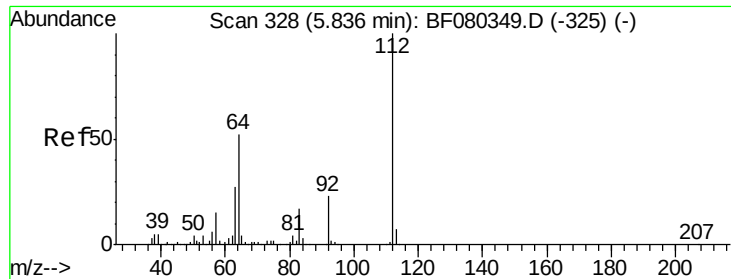
Lab File: BF080376.D

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Tgt Ion:	42	Resp:	50552
Ion	Ratio	Lower	Upper
42	100		
74	105.1	103.4	155.0
44	7.4	5.4	8.0





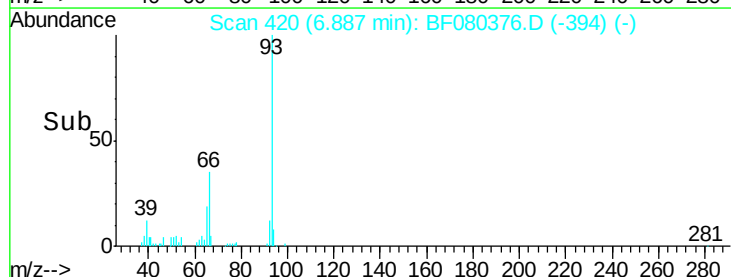
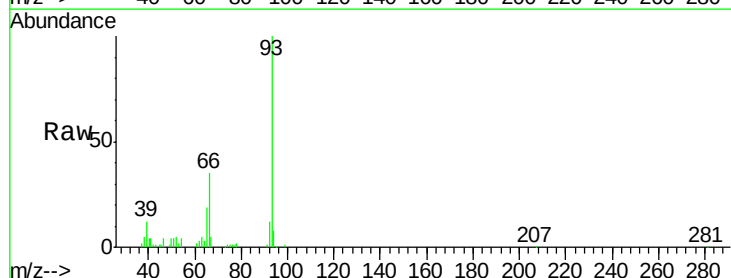
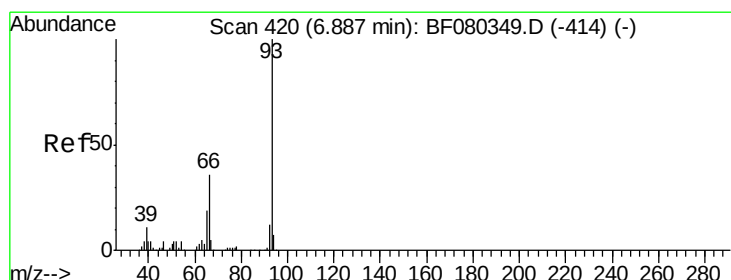
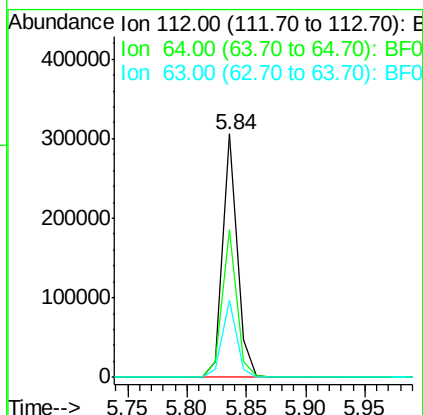
#5
2-Fluorophenol
Concen: 128.91 ng
RT: 5.84 min Scan# 328
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	260526		
64	60.7	41.8	62.6	
63	31.7	21.5	32.3	

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ClientSampleId :
PB84384BS

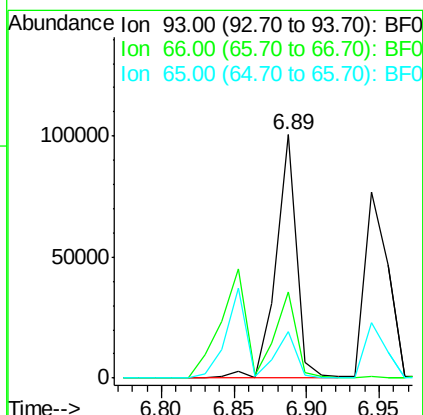
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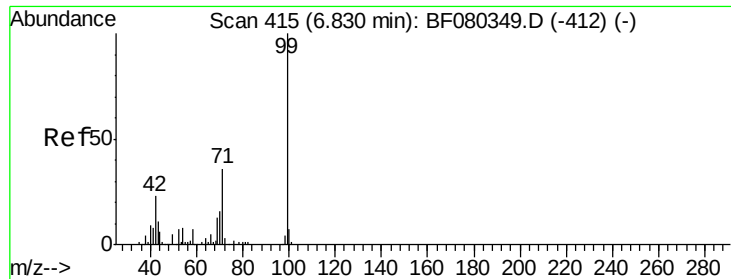
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#6
Aniline
Concen: 26.57 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	98561		
66	35.5	28.7	43.1	
65	18.9	14.8	22.2	





#7

Phenol-d6

Concen: 125.02 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF080376.D

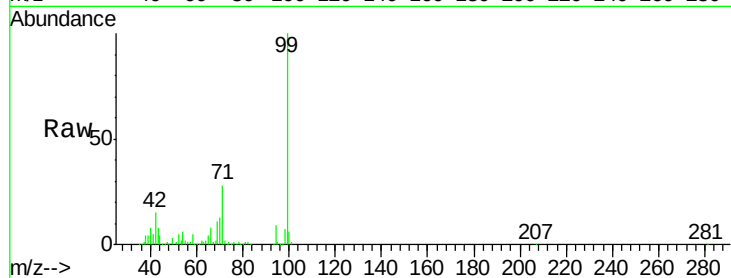
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Instrument :

BNA_F

ClientSampleId :

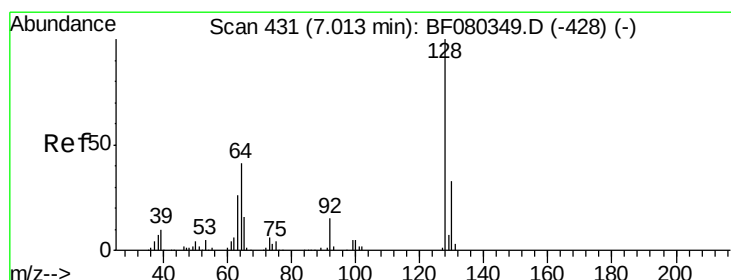
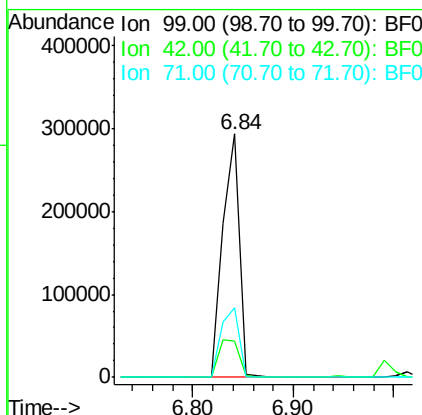
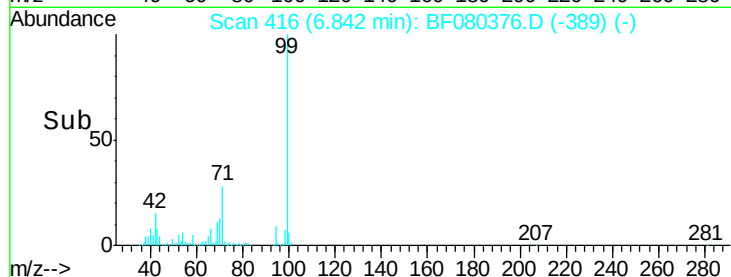
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	334911		
42	14.7	18.5	27.7#	
71	28.5	28.5	42.7	

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#8

2-Chlorophenol

Concen: 42.97 ng

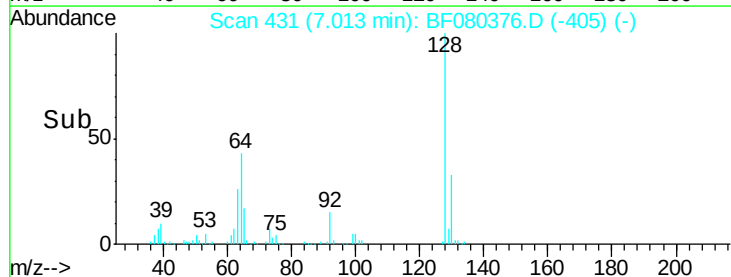
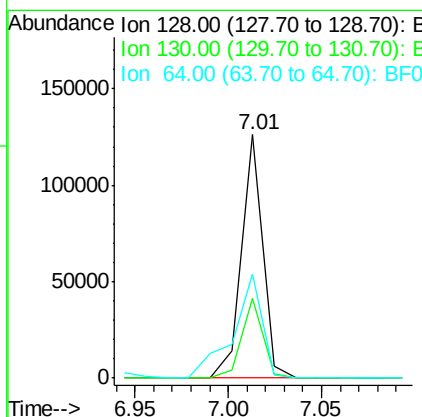
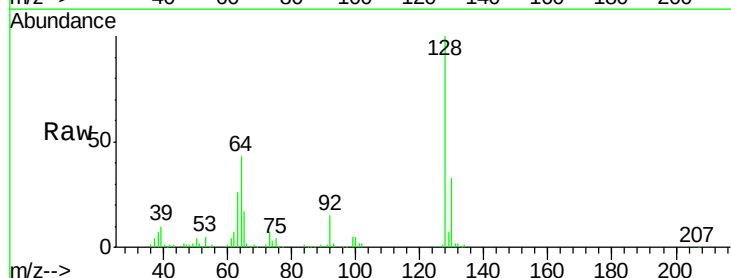
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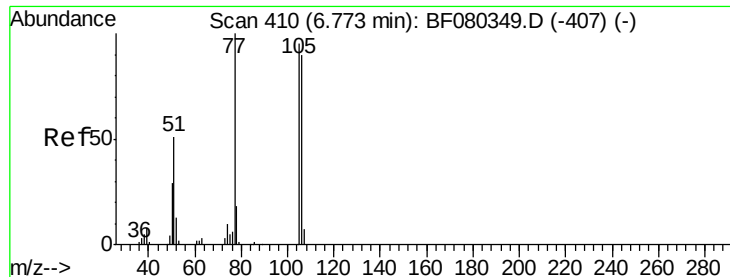
Delta R.T. -0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	100675		
130	32.6	12.8	52.8	
64	42.9	21.1	61.1	





#9

Benzaldehyde

Concen: 33.56 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080376.D

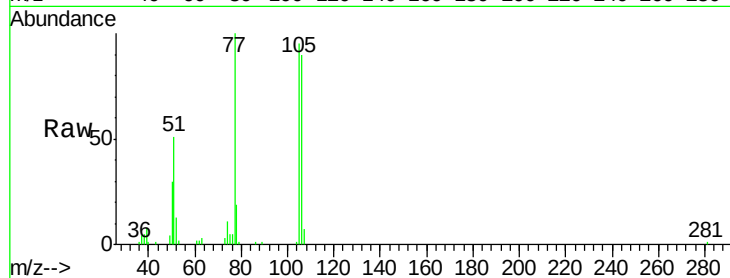
Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

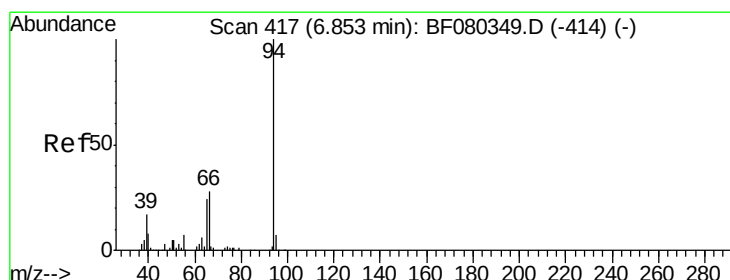
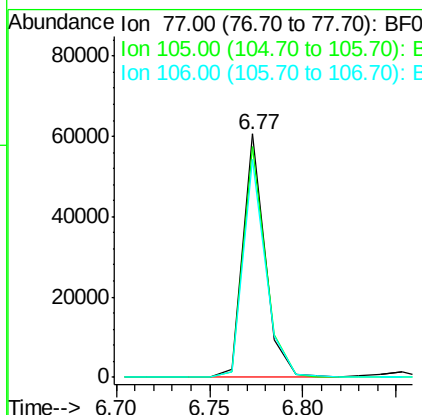
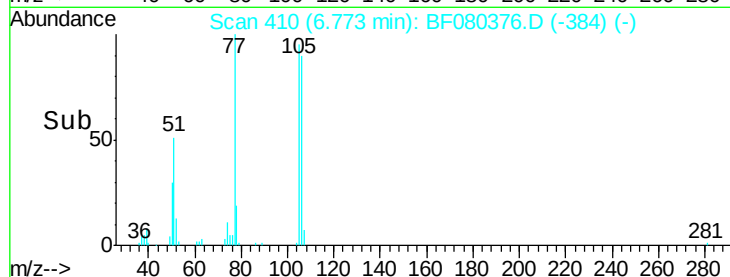
PB84384BS



Tgt Ion:	77	Resp:	49998
Ion	Ratio	Lower	Upper
77	100		
105	94.6	75.2	115.2
106	89.5	69.9	109.9

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#10

Phenol

Concen: 44.12 ng

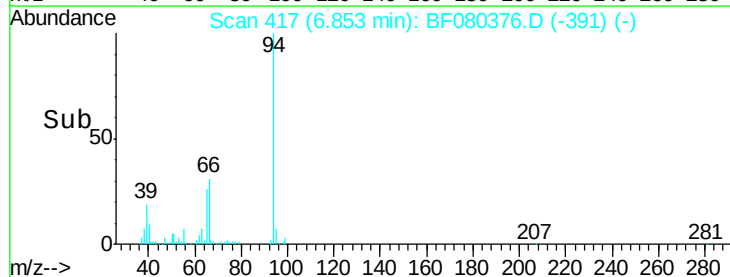
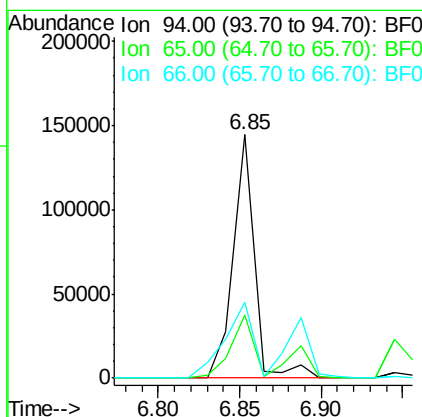
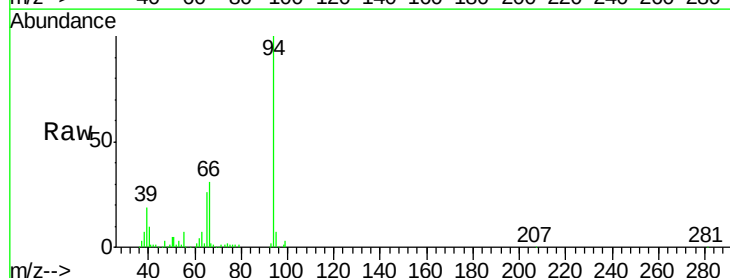
RT: 6.85 min Scan# 417

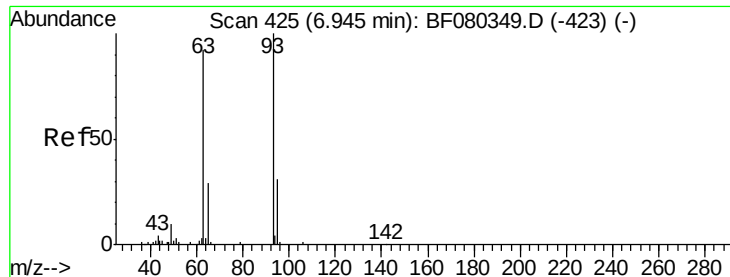
Delta R.T. -0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Tgt Ion:	94	Resp:	128156
Ion	Ratio	Lower	Upper
94	100		
65	25.9	3.5	43.5
66	31.3	8.5	48.5





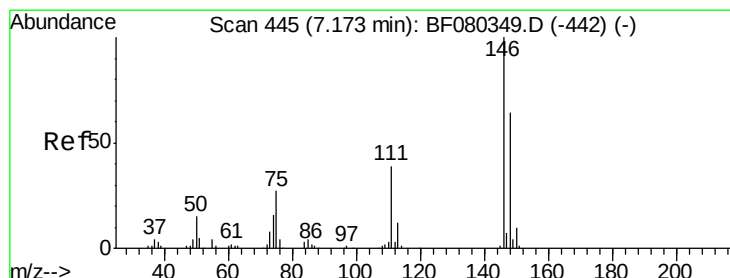
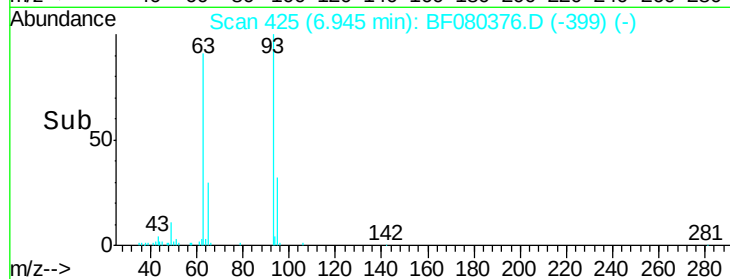
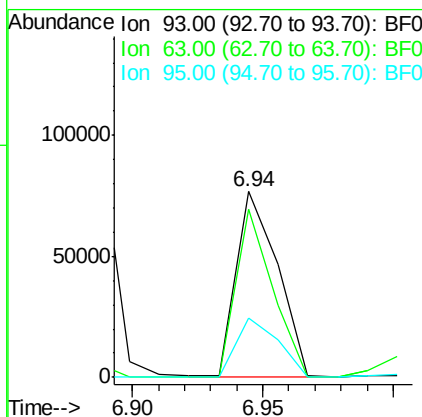
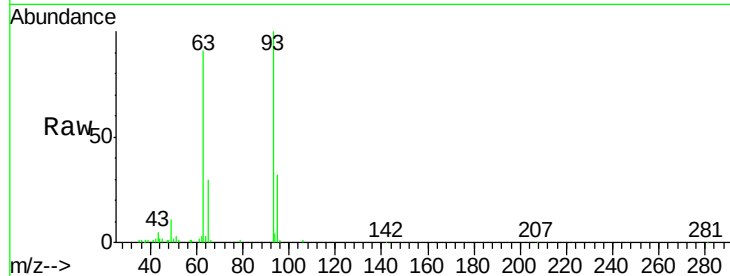
#11
bis(2-Chloroethyl)ether
Concen: 38.67 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
PB84384BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	91.0	71.3	111.3
95	31.8	11.3	51.3

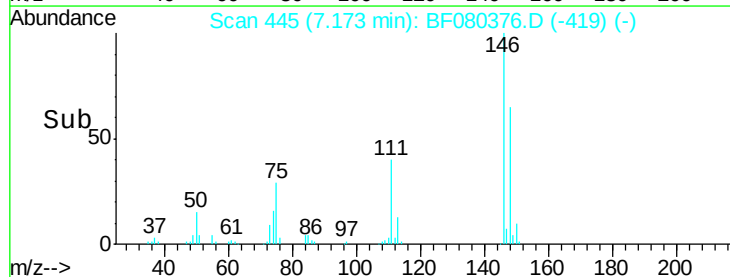
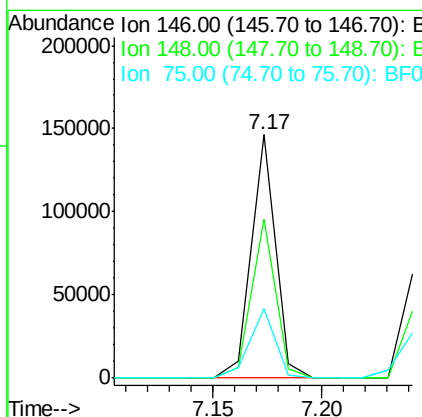
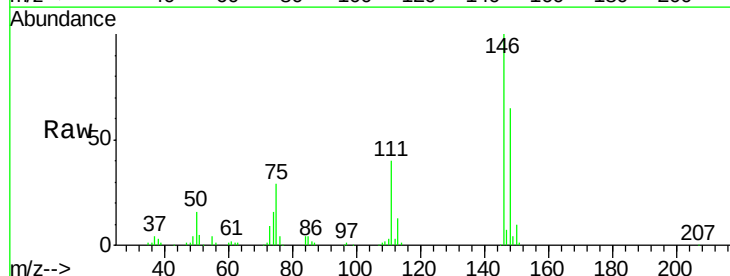
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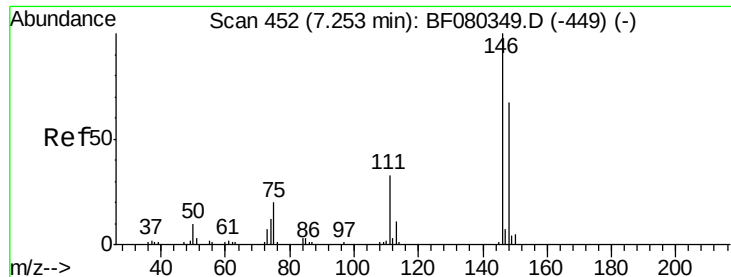
apatel
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#12
1,3-Dichlorobenzene
Concen: 39.54 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
75	28.8	21.5	32.3





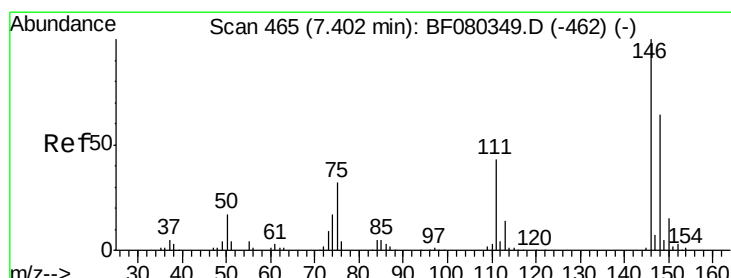
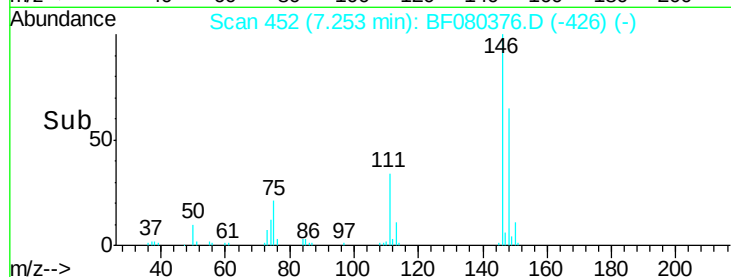
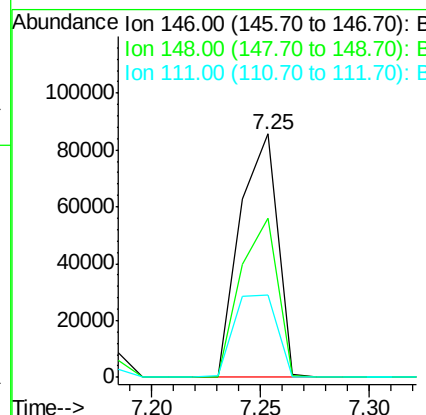
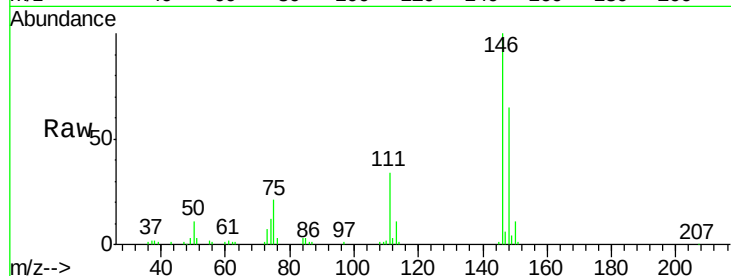
#13
 1,4-Dichlorobenzene
 Concen: 38.21 ng
 RT: 7.25 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.4	80.0
111	33.7	26.2	39.2

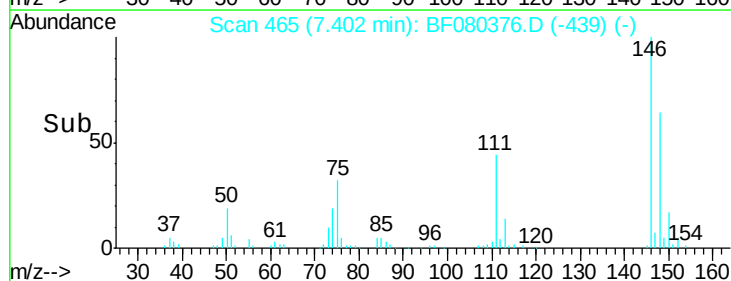
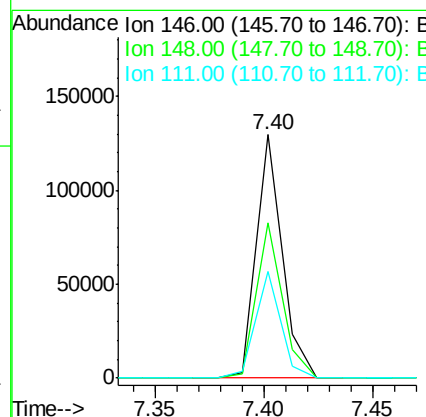
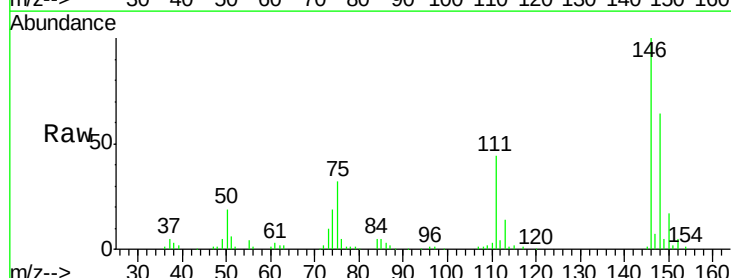
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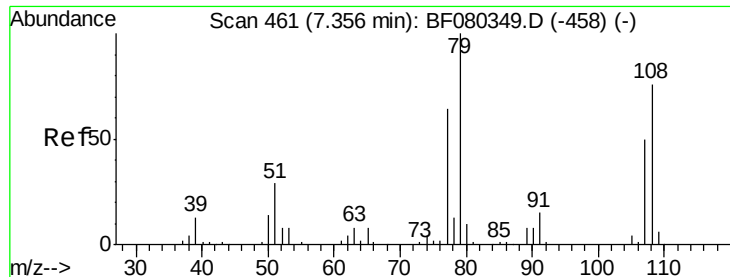
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#14
 1,2-Dichlorobenzene
 Concen: 39.26 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
111	43.5	34.6	52.0





#15

Benzyl Alcohol

Concen: 39.17 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

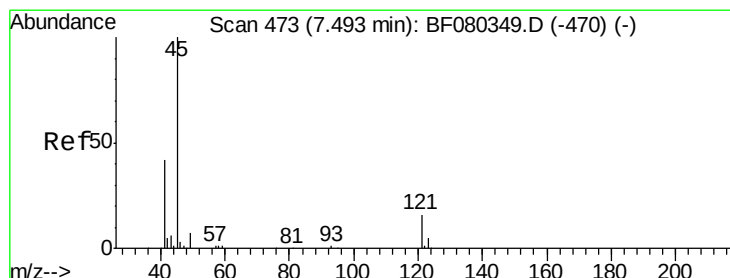
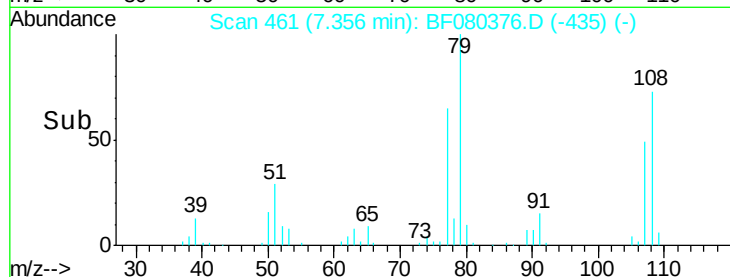
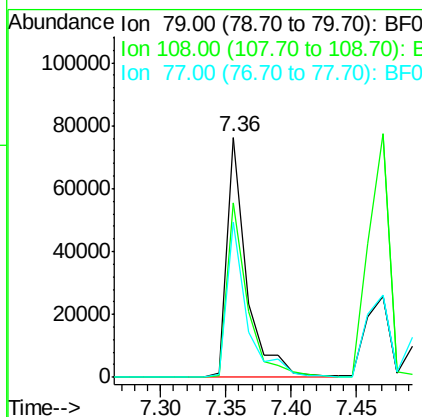
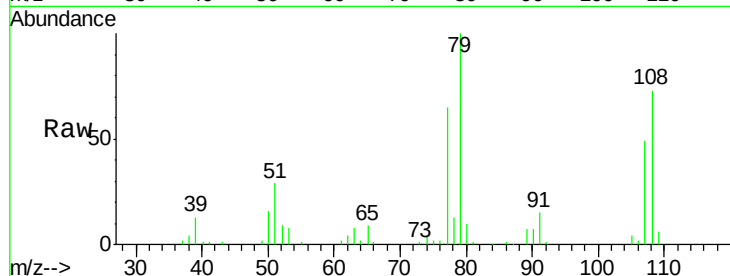
ClientSampled :

PB84384BS

Tgt Ion:	79	Resp:	81230
Ion	Ratio	Lower	Upper
79	100		
108	72.7	60.6	90.8
77	64.8	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.50 ng

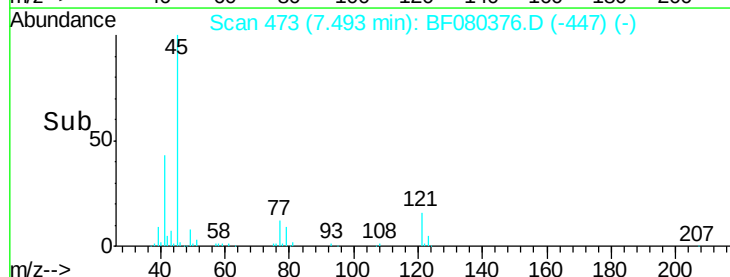
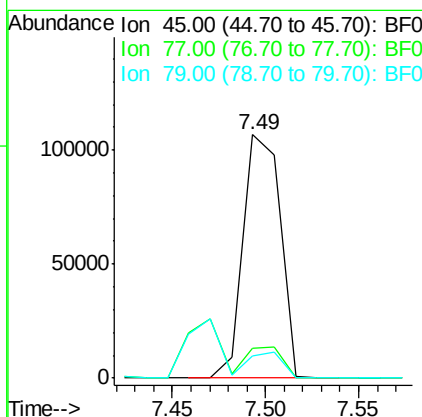
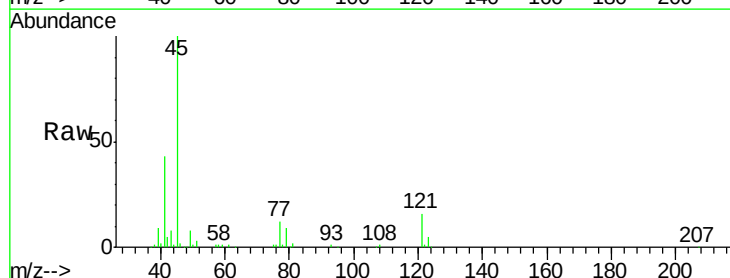
RT: 7.49 min Scan# 473

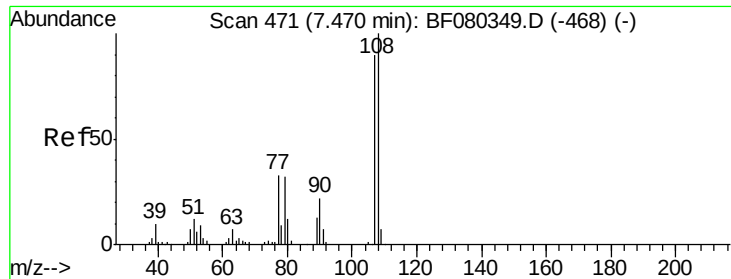
Delta R.T. -0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

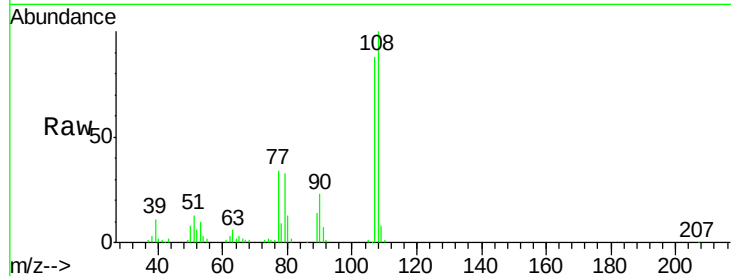
Tgt Ion:	45	Resp:	147050
Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	31.9
79	9.2	0.0	29.7





#17
2-Methylphenol
Concen: 40.22 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

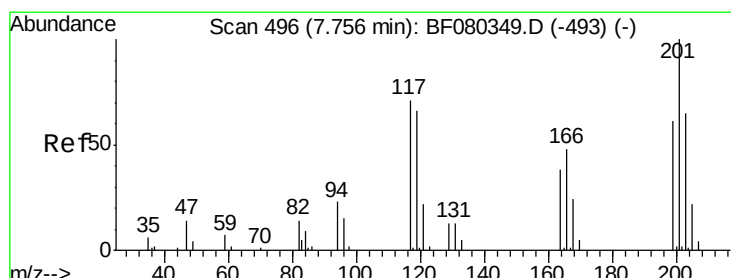
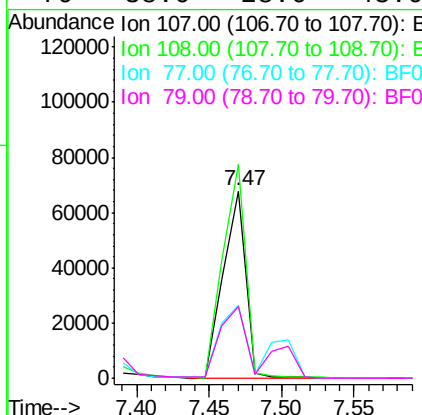
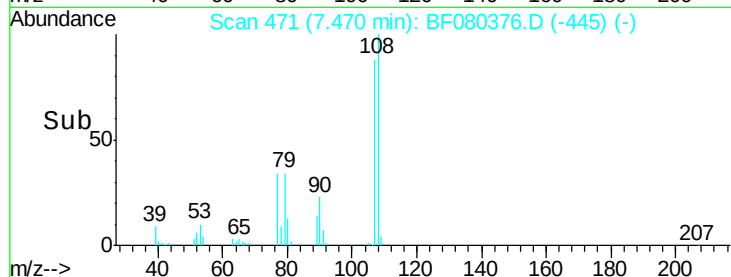
Instrument :
BNA_F
ClientSampleId :
PB84384BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	114.2	89.3	133.9
77	38.7	29.5	44.3
79	38.0	28.6	43.0

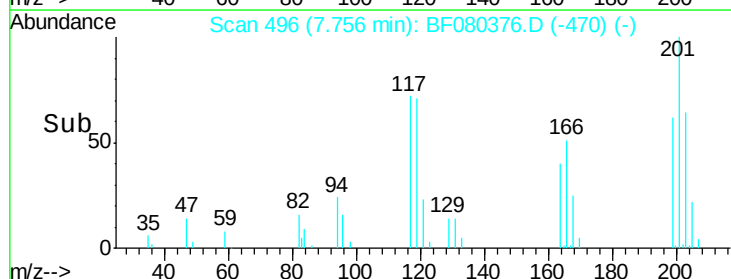
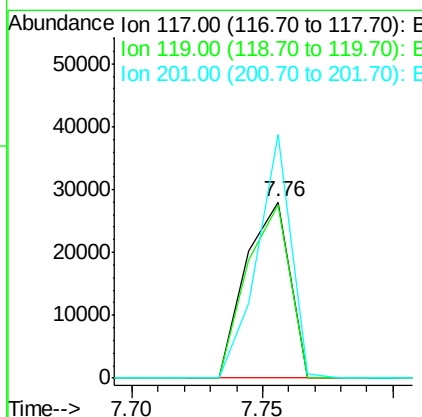
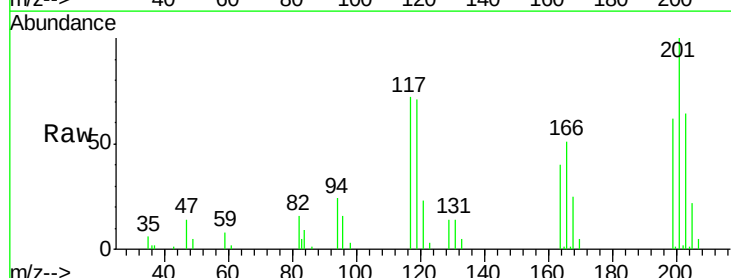
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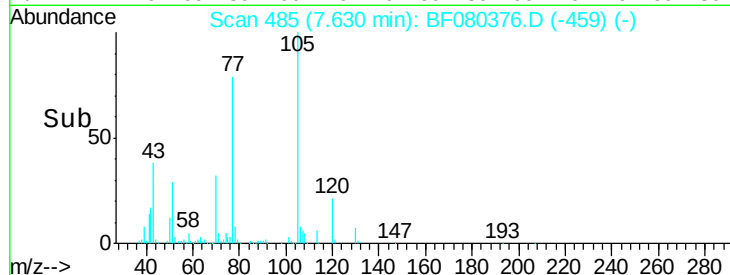
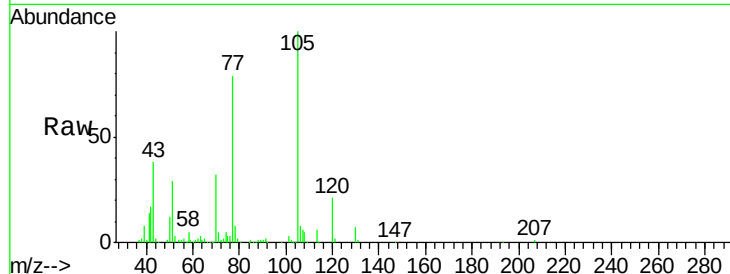
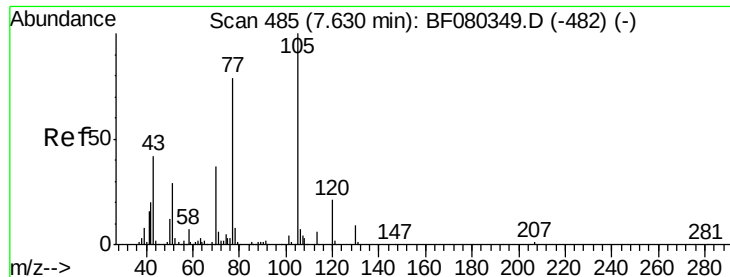
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#18
Hexachloroethane
Concen: 38.30 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	98.1	74.2	111.4
201	138.1	112.4	168.6





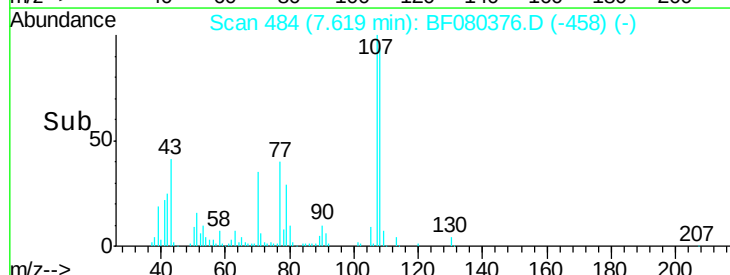
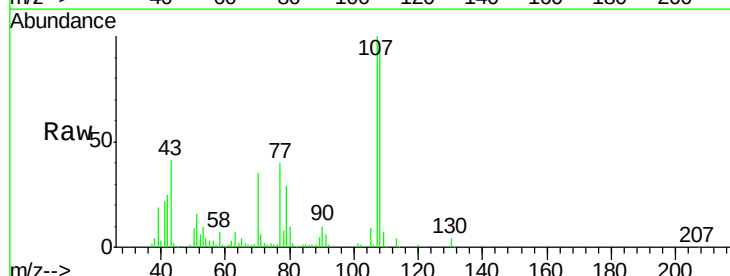
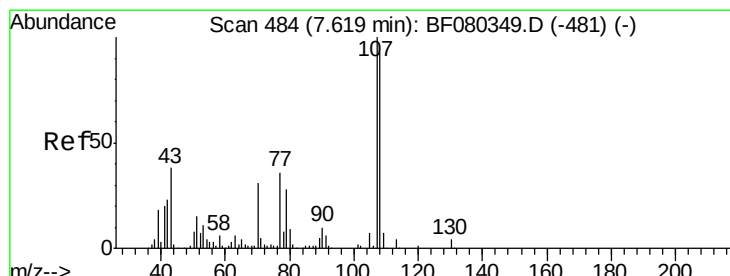
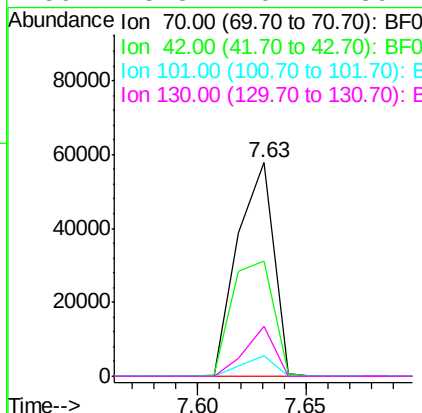
#19
n-Nitroso-di-n-propylamine
Concen: 38.33 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
PB84384BS

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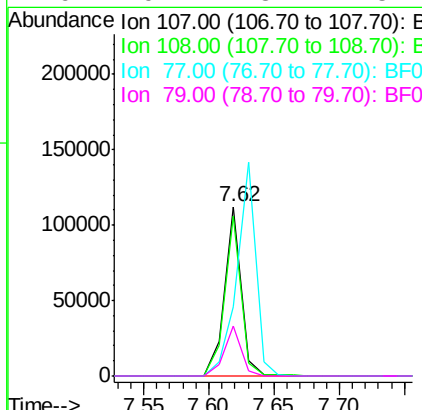
apatel
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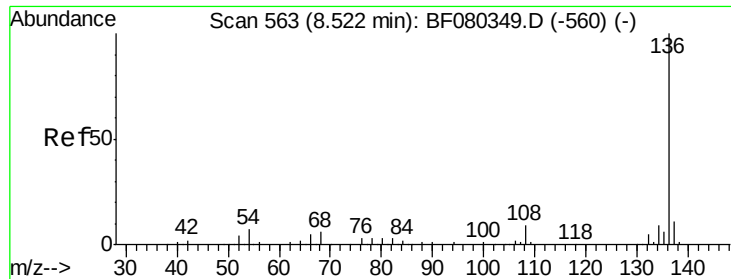
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		66638		
42	54.1	43.0	64.6		
101	9.9	8.3	12.5		
130	23.3	20.2	30.2		



#20
3+4-Methylphenols
Concen: 40.14 ng
RT: 7.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		101581		
108	94.0	73.4	113.4		
77	40.5	16.4	56.4		
79	29.2	8.2	48.2		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF080376.D

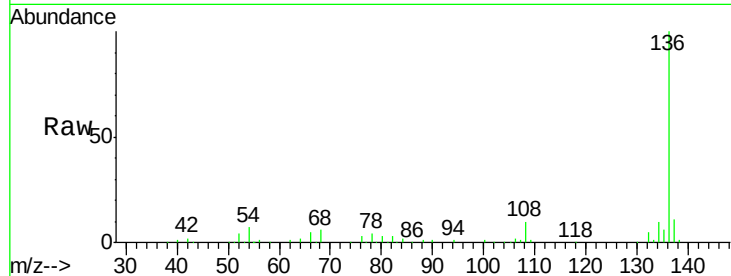
Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

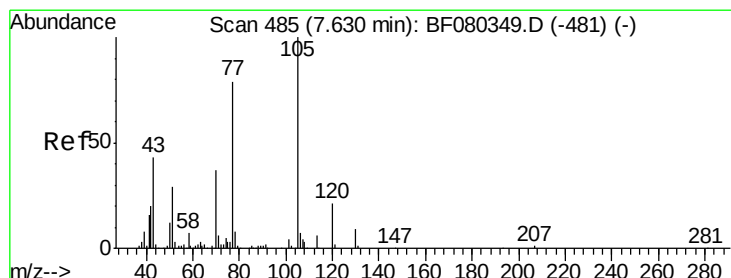
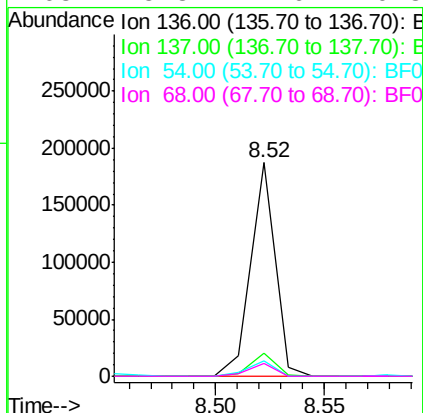
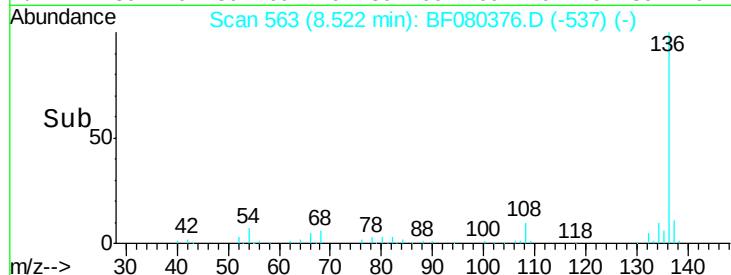
PB84384BS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	146117		
137	10.7	8.5	12.7	
54	7.5	5.8	8.8	
68	5.8	4.6	6.8	

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#22

Acetophenone

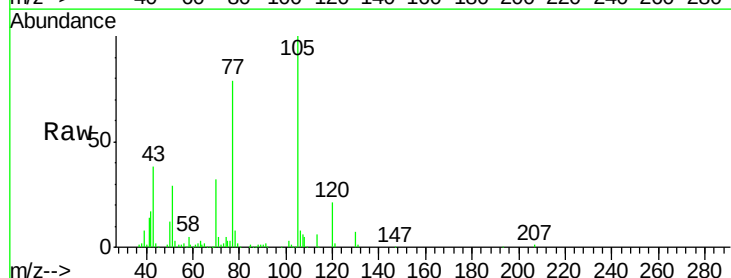
Concen: 41.89 ng

RT: 7.63 min Scan# 485

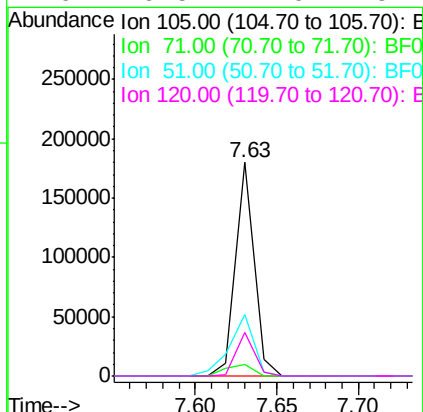
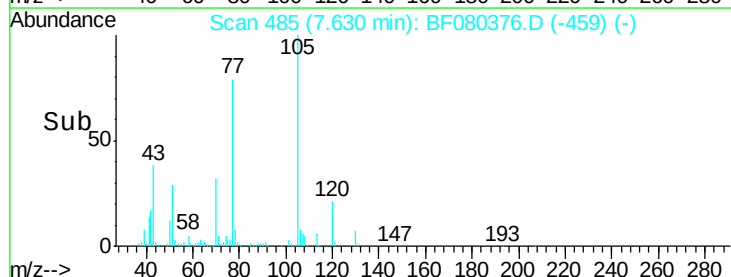
Delta R.T. 0.00 min

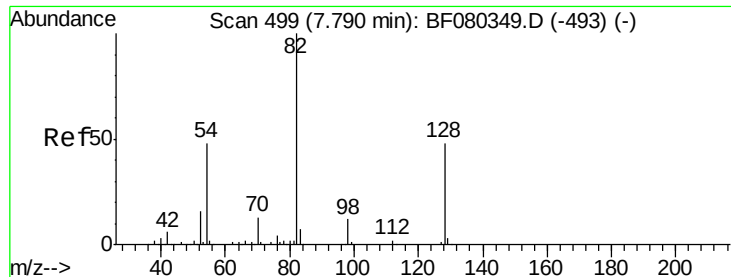
Lab File: BF080376.D

Acq: 7 Jul 2015 17:30



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	141215		
71	5.2	5.0	7.6	
51	29.1	23.2	34.8	
120	20.5	17.0	25.4	





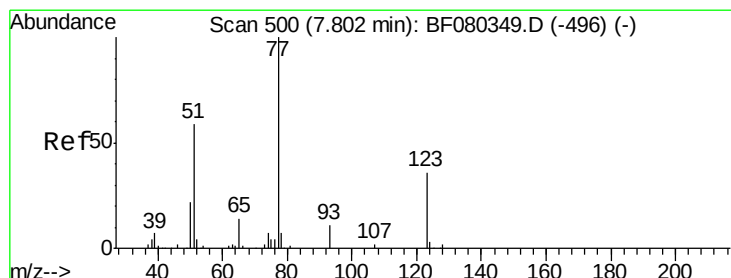
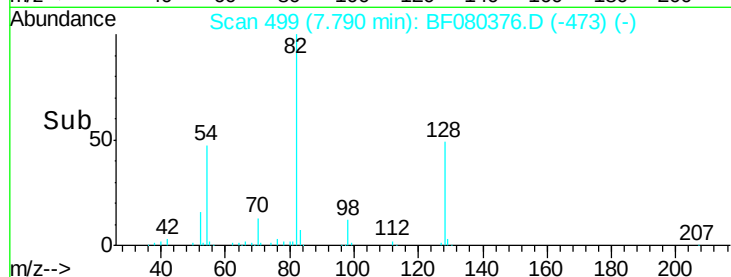
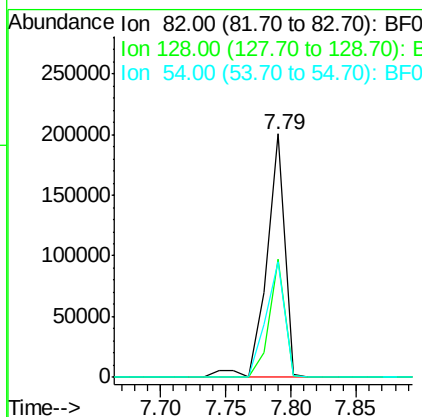
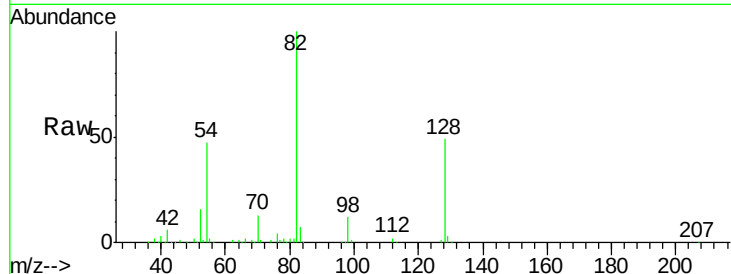
#23
 Nitrobenzene-d5
 Concen: 78.11 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	48.6	38.4	57.6
54	47.3	38.2	57.2

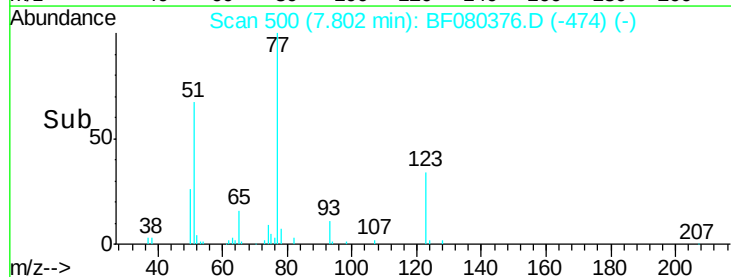
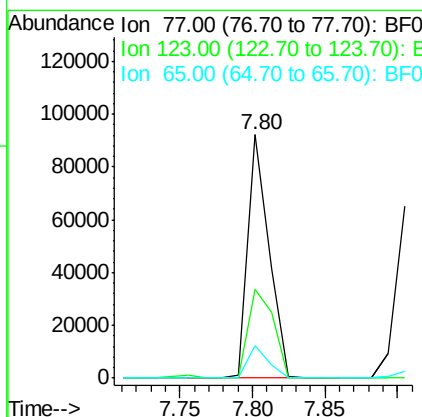
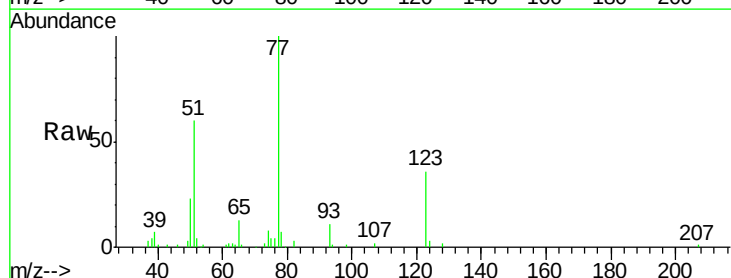
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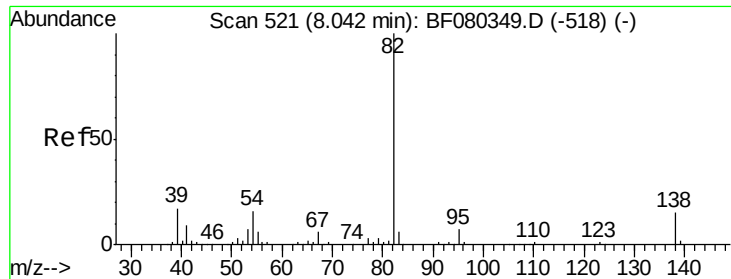
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#24
 Nitrobenzene
 Concen: 37.12 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	36.3	29.6	44.4
65	13.5	11.1	16.7





#25

Isophorone

Concen: 38.49 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

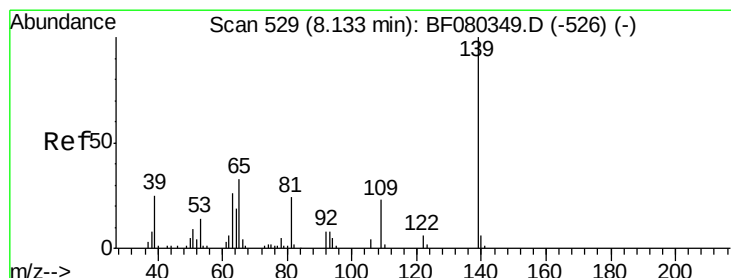
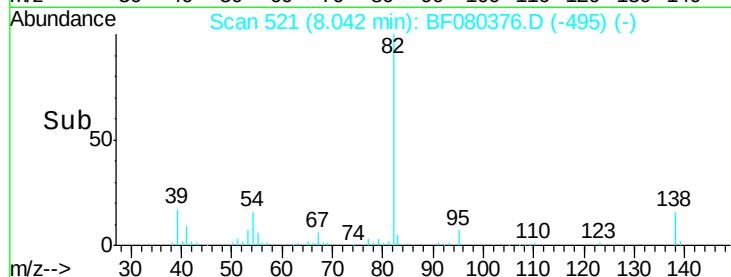
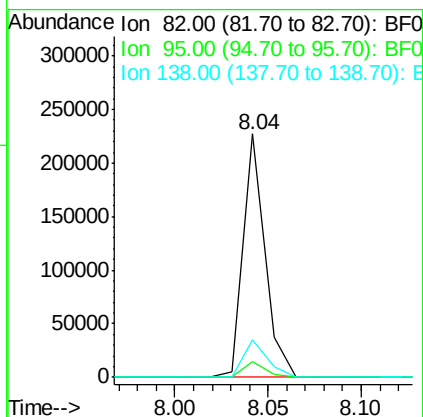
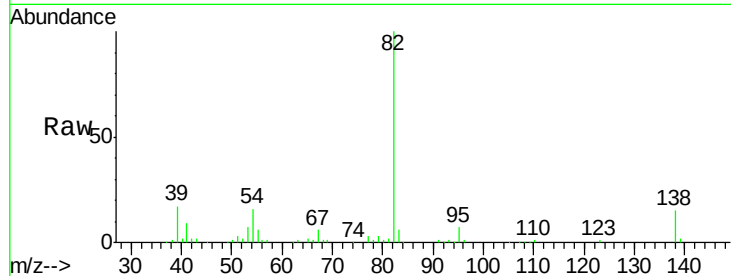
ClientSampleId :

PB84384BS

Tgt Ion:	82	Resp:	185600
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	15.4	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.93 ng

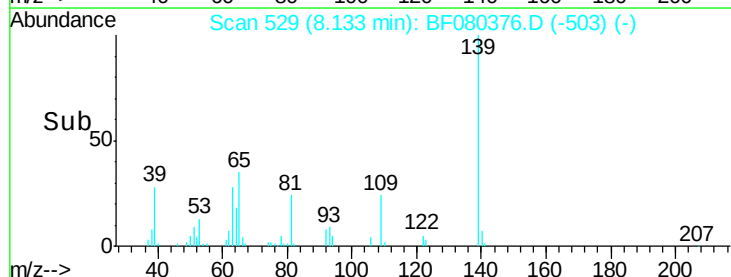
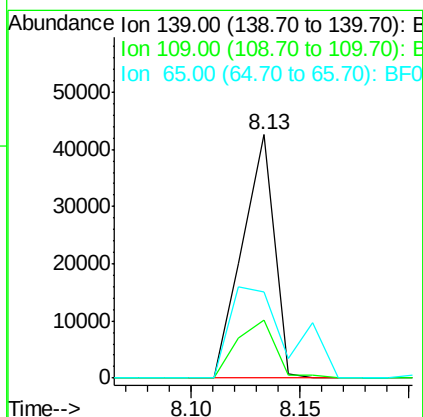
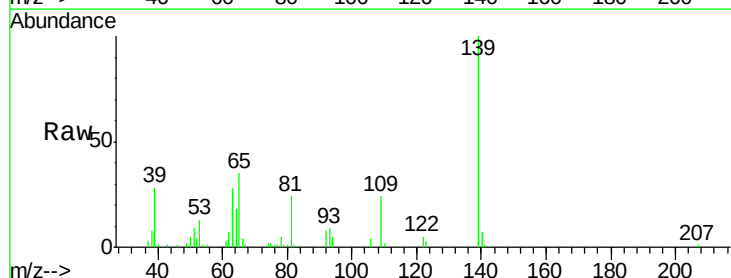
RT: 8.13 min Scan# 529

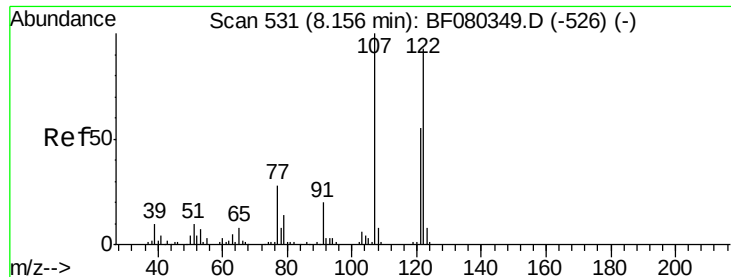
Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Tgt Ion:	139	Resp:	43491
Ion Ratio		Lower	Upper
139	100		
109	23.7	18.4	27.6
65	35.2	26.7	40.1





#27

2,4-Dimethylphenol

Concen: 42.79 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080376.D

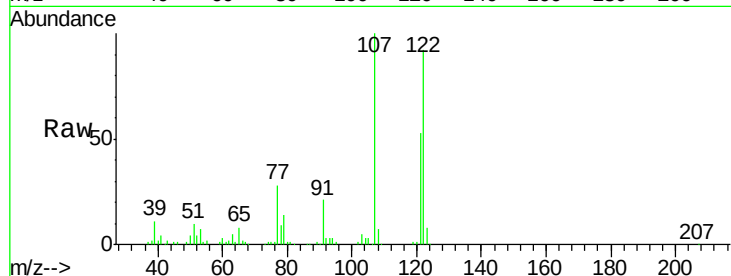
Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

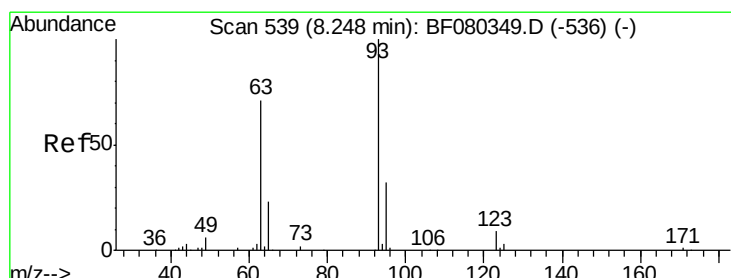
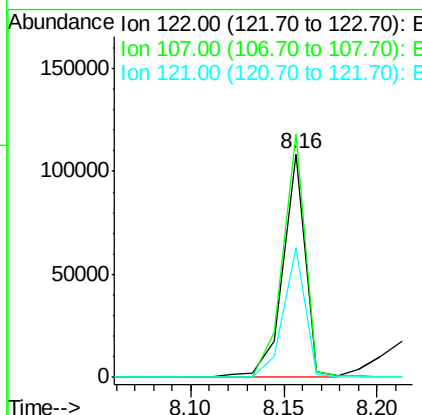
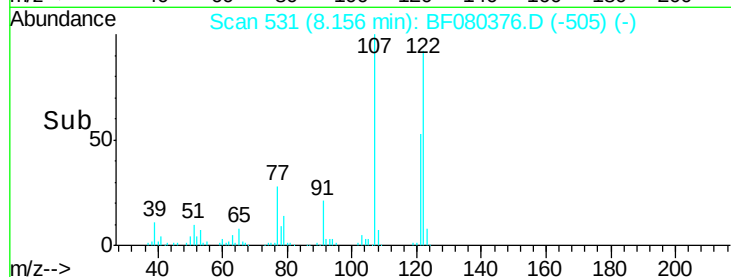
PB84384BS



Tgt Ion:	122	Resp:	91690
Ion Ratio	Lower	Upper	
122	100		
107	109.0	85.8	128.6
121	58.1	46.9	70.3

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#28

bis(2-Chloroethoxy)methane

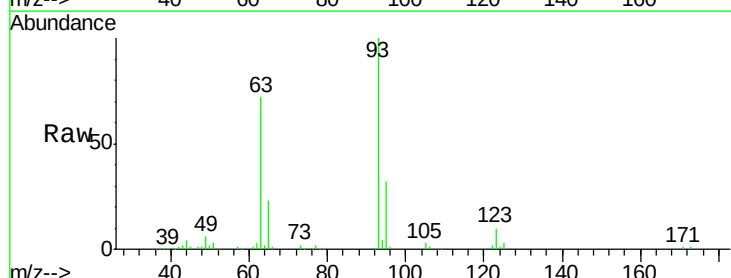
Concen: 39.92 ng

RT: 8.25 min Scan# 539

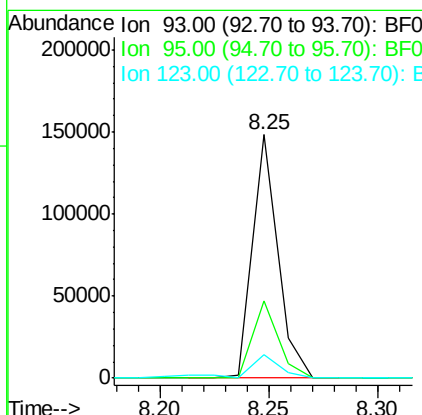
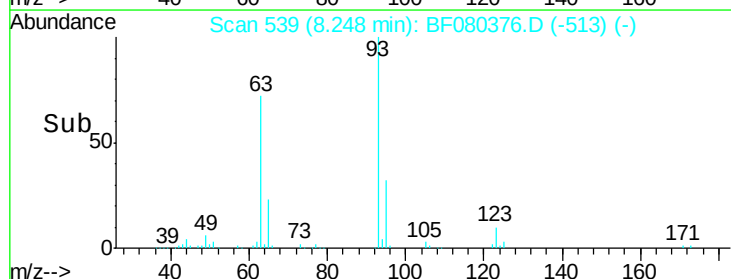
Delta R.T. 0.00 min

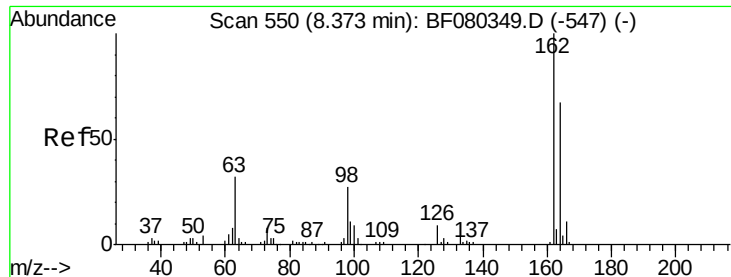
Lab File: BF080376.D

Acq: 7 Jul 2015 17:30



Tgt Ion:	93	Resp:	119562
Ion Ratio	Lower	Upper	
93	100		
95	31.7	25.3	37.9
123	9.8	7.8	11.6





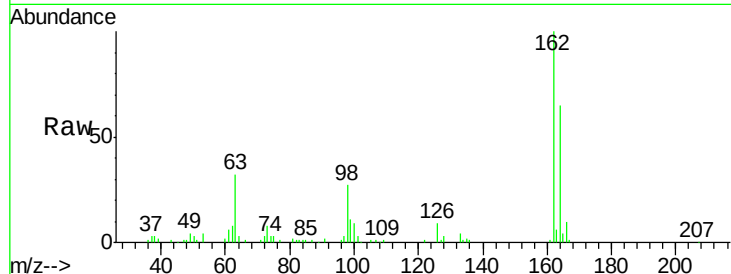
#29
 2,4-Dichlorophenol
 Concen: 41.54 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

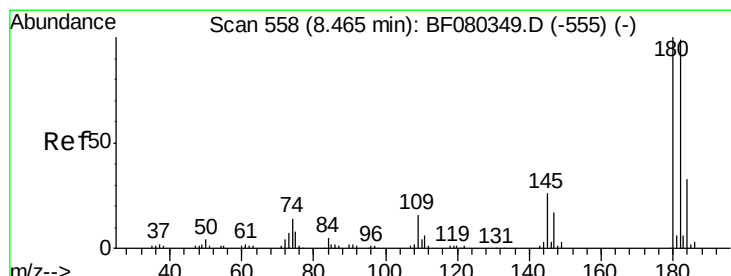
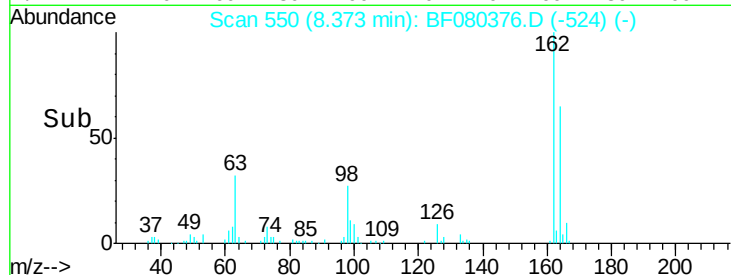
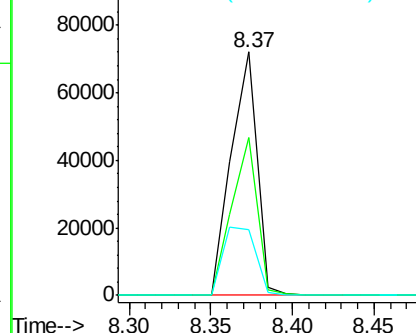
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	79027		
164	64.8	47.0	87.0	
98	27.0	6.6	46.6	

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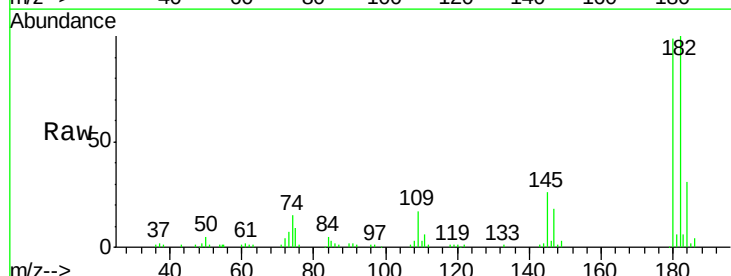


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

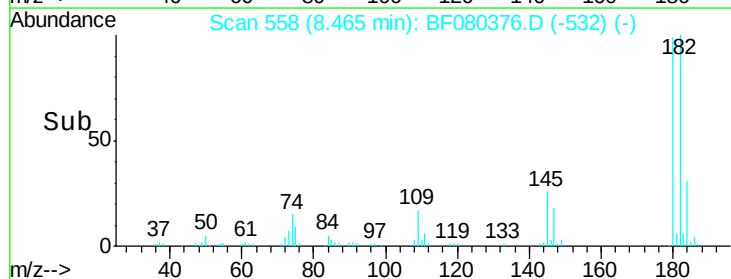
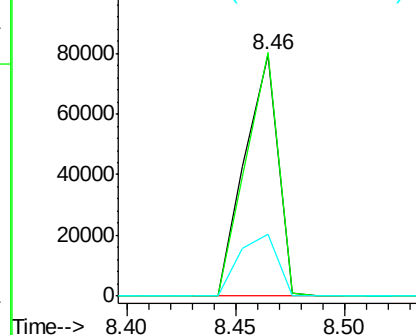


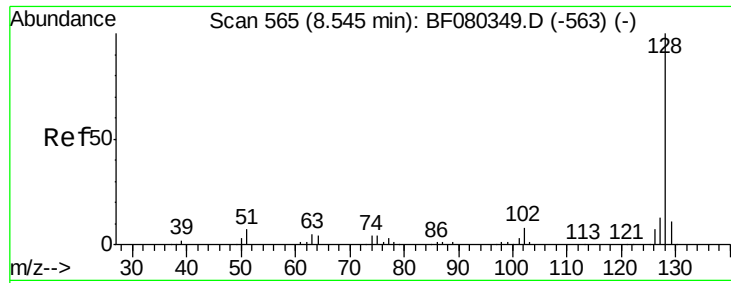
#30
 1,2,4-Trichlorobenzene
 Concen: 37.31 ng
 RT: 8.46 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	84360		
182	101.0	79.0	118.4	
145	25.8	20.5	30.7	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





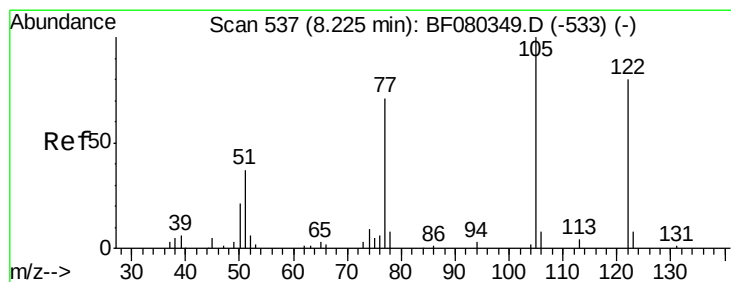
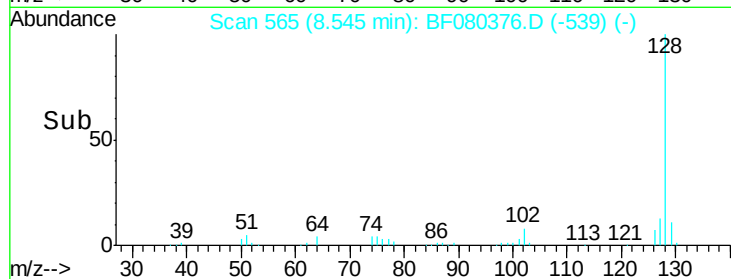
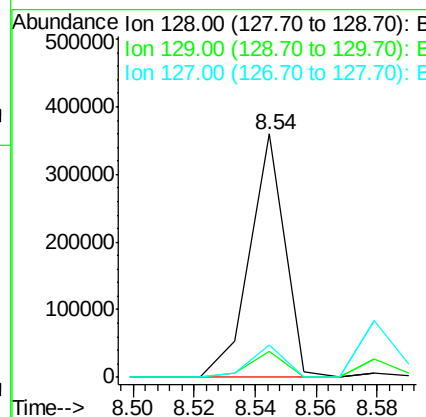
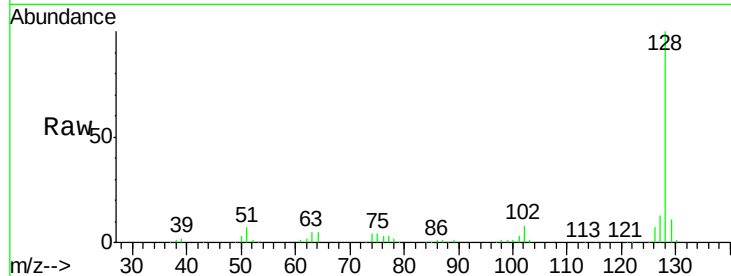
#31
Naphthalene
Concen: 38.58 ng m
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
PB84384BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.4	15.6

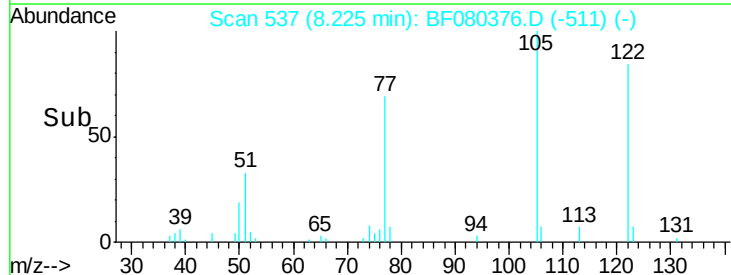
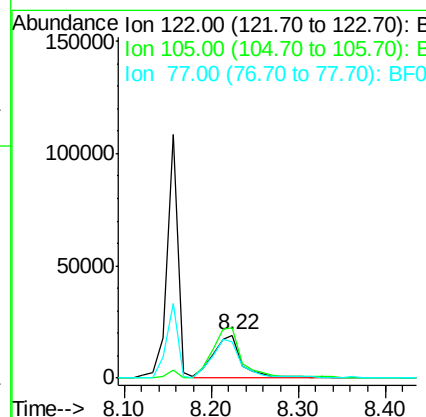
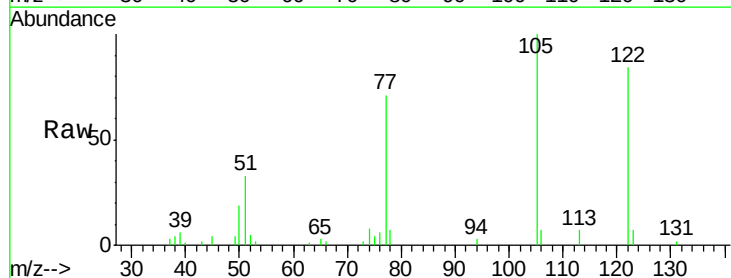
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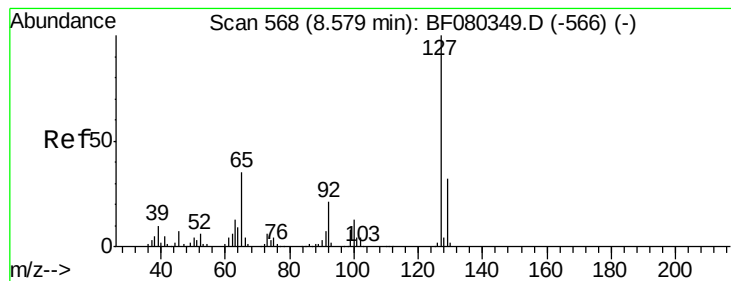
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#32
Benzoic acid
Concen: 41.46 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	119.5	102.2	142.2
77	84.8	68.8	108.8





#33

4-Chloroaniline

Concen: 23.96 ng m

RT: 8.58 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF080376.D

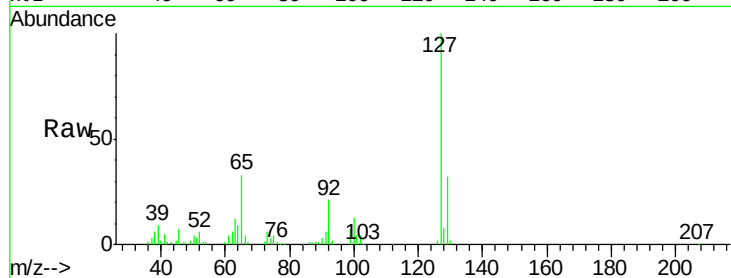
Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS



Tgt Ion:127 Resp: 71572

Ion Ratio Lower Upper

127 100

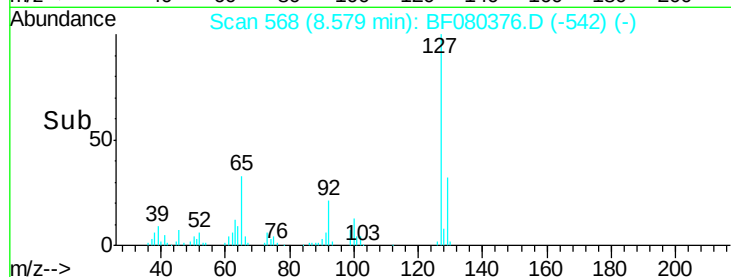
129 31.8 26.2 39.2

65 33.5 28.1 42.1

92 20.7 16.6 24.8

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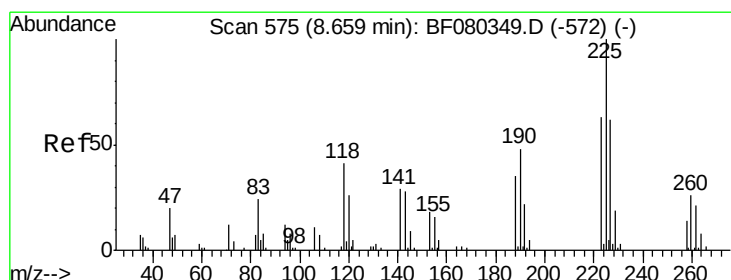
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Time-->



#34

Hexachlorobutadiene

Concen: 36.27 ng

RT: 8.66 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

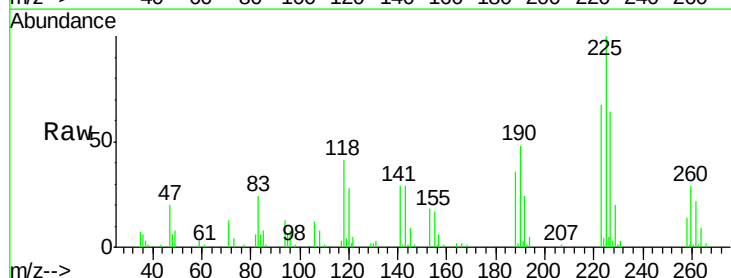
Tgt Ion:225 Resp: 49886

Ion Ratio Lower Upper

225 100

223 66.5 50.3 75.5

227 63.8 49.4 74.2

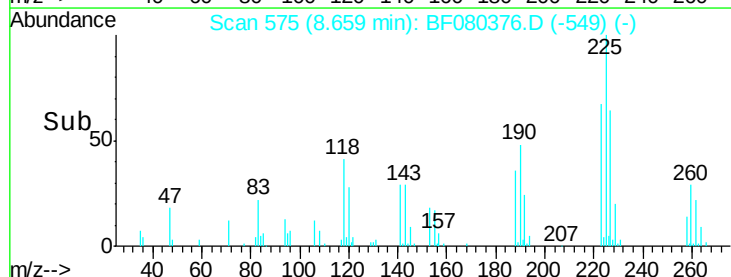


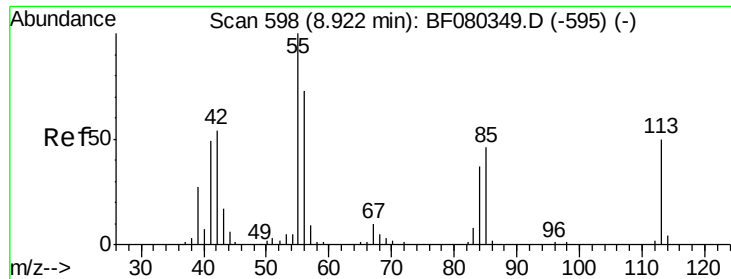
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

Time-->





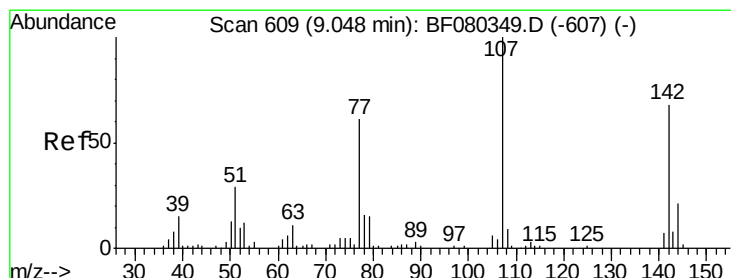
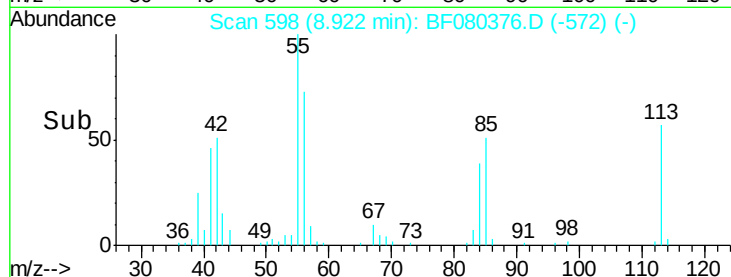
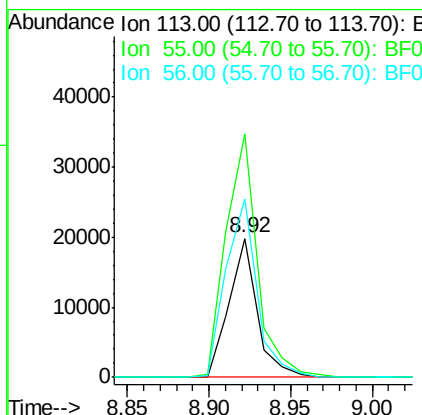
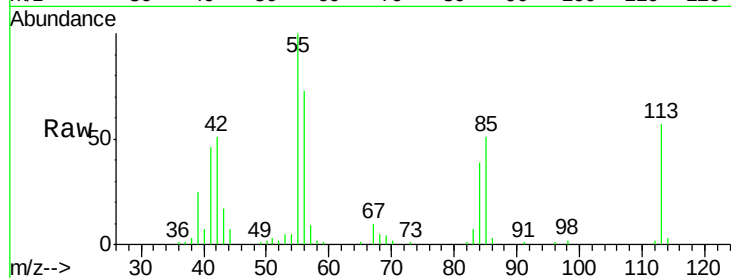
#35
 Caprolactam
 Concen: 39.83 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Tgt Ion:113 Resp: 23403
 Ion Ratio Lower Upper
 113 100
 55 175.4 181.4 221.4#
 56 128.9 127.3 167.3

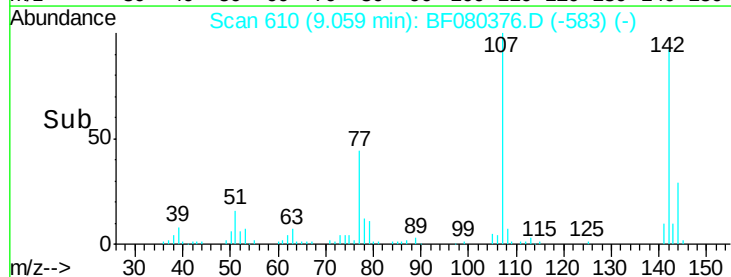
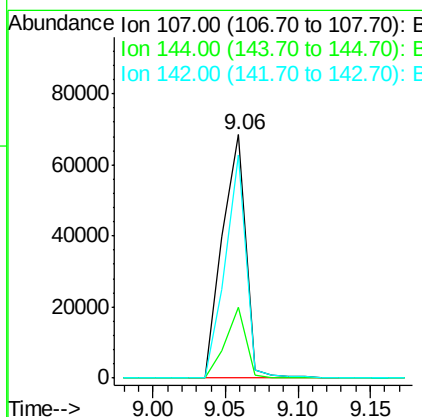
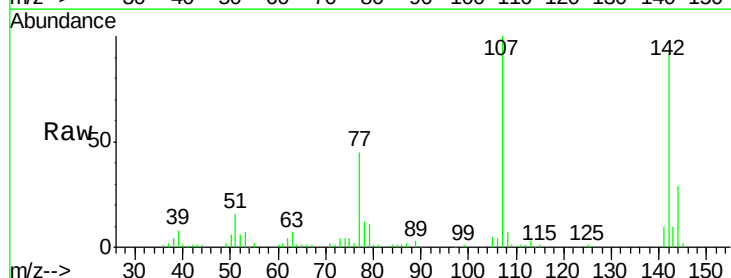
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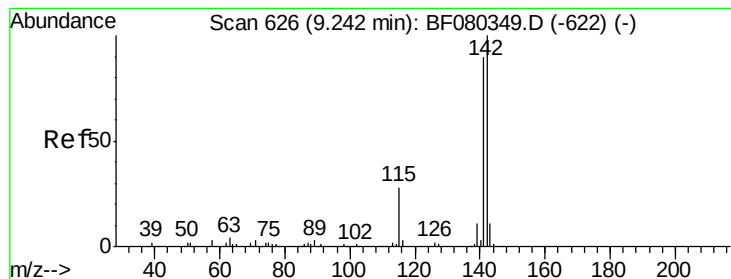
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#36
 4-Chloro-3-methylphenol
 Concen: 39.20 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion:107 Resp: 76938
 Ion Ratio Lower Upper
 107 100
 144 29.3 16.7 25.1#
 142 91.8 54.4 81.6#





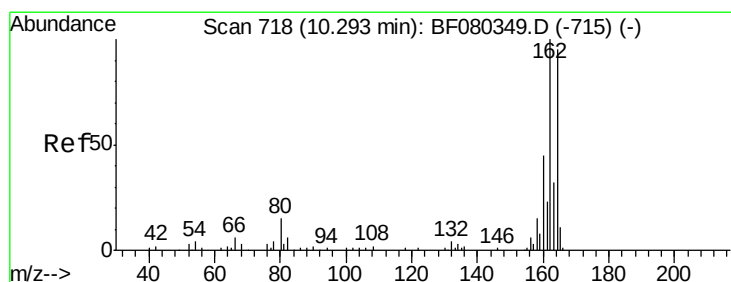
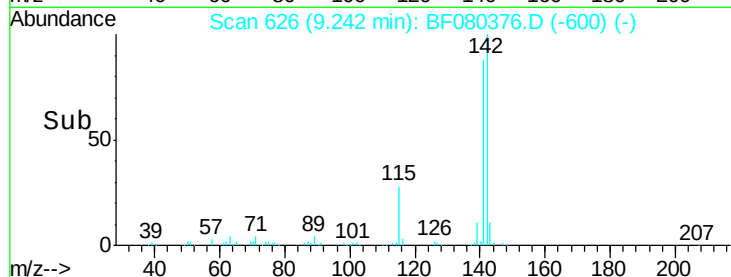
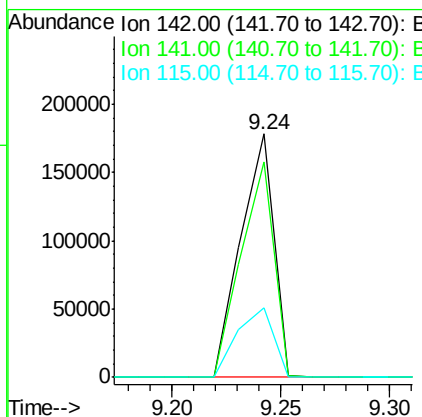
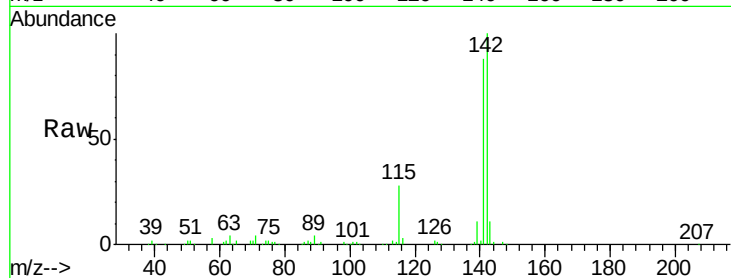
#37
 2-Methylnaphthalene
 Concen: 39.41 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	188301		
141	88.4	71.8	107.8	
115	28.4	22.6	34.0	

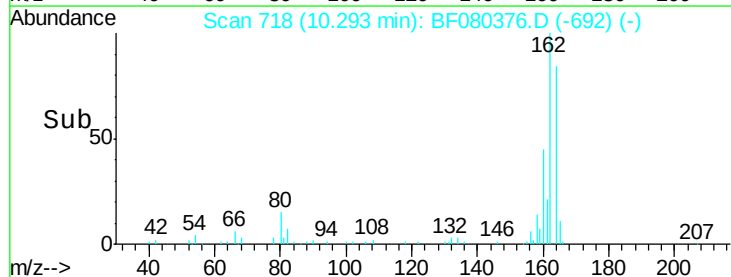
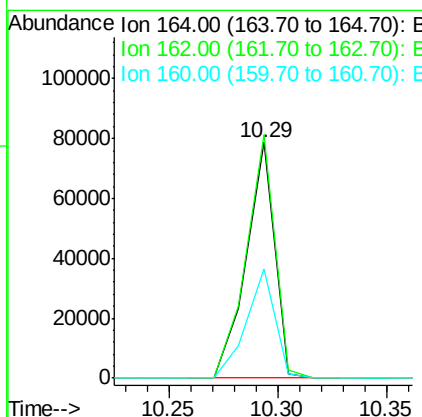
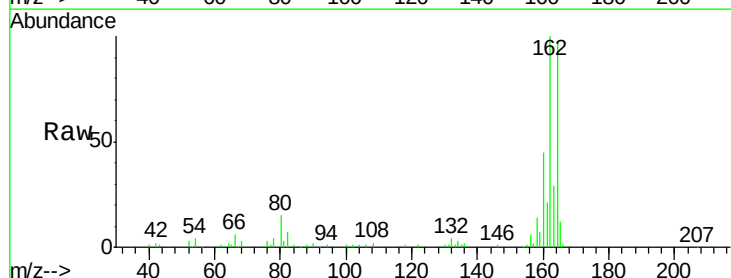
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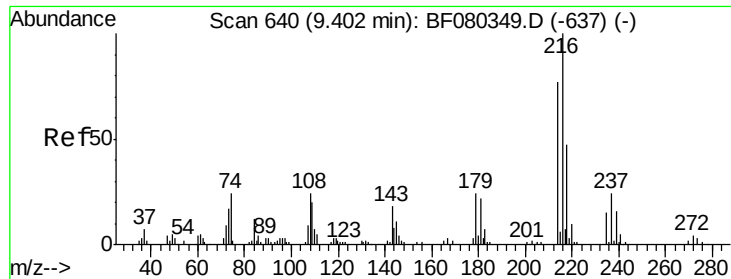
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	71034		
162	103.3	84.5	126.7	
160	46.3	37.7	56.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.56 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF080376.D

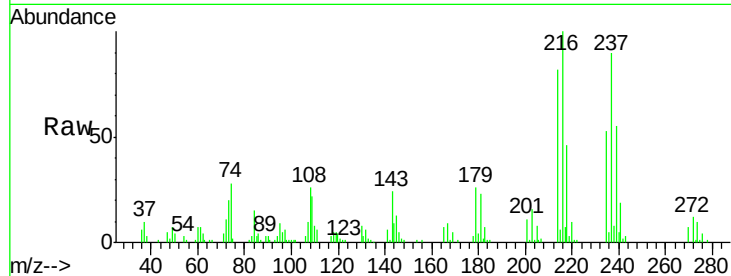
Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS



Tgt Ion: 216 Resp: 82300

Ion Ratio Lower Upper

216 100

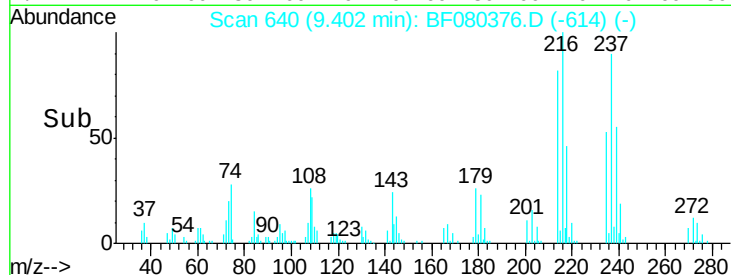
214 80.2 61.2 91.8

179 21.8 16.9 25.3

108 20.9 16.2 24.4

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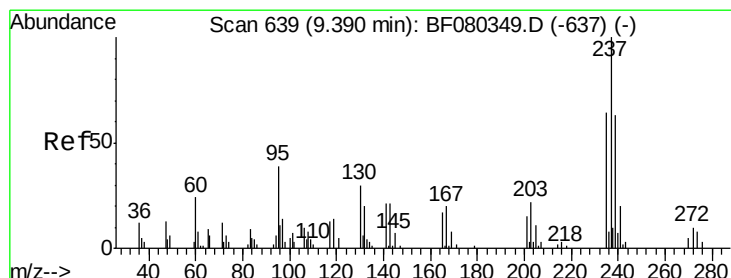
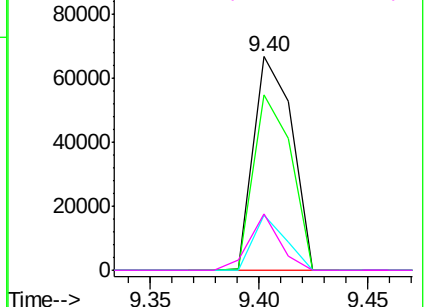


Abundance Ion 216.00 (215.70 to 216.70): E

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: 71.04 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.01 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

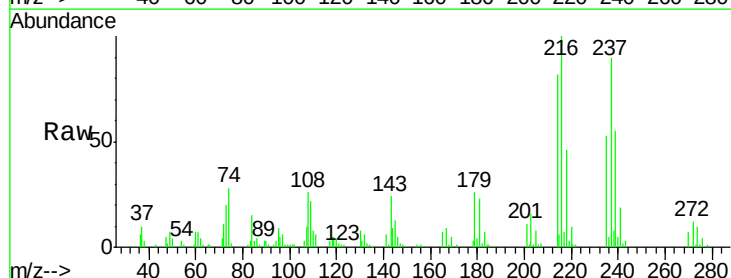
Tgt Ion: 237 Resp: 65675

Ion Ratio Lower Upper

237 100

235 58.5 44.2 84.2

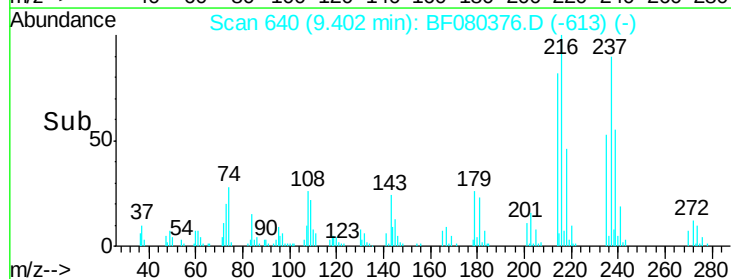
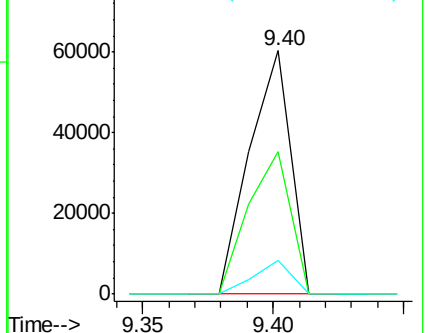
272 13.7 0.0 29.7

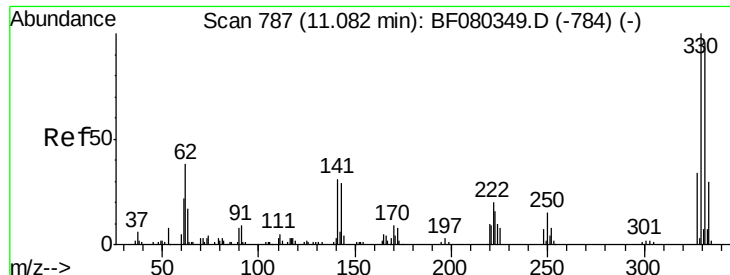


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





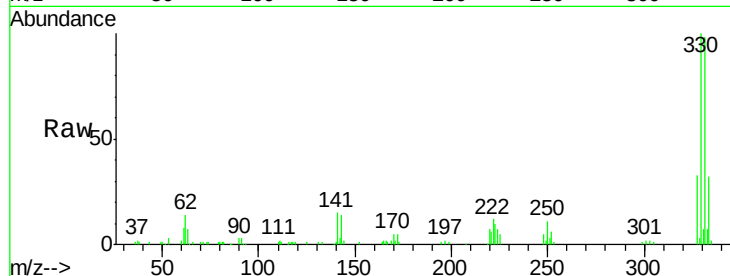
#41
 2,4,6-Tribromophenol
 Concen: 110.63 ng
 RT: 11.09 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

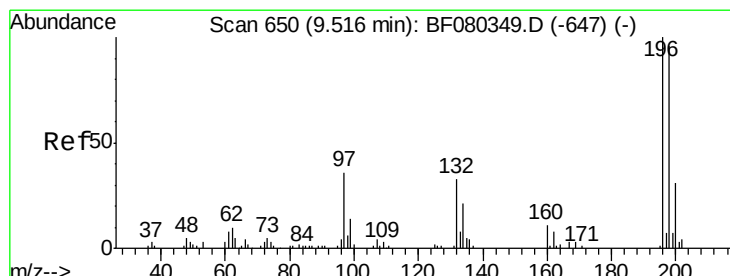
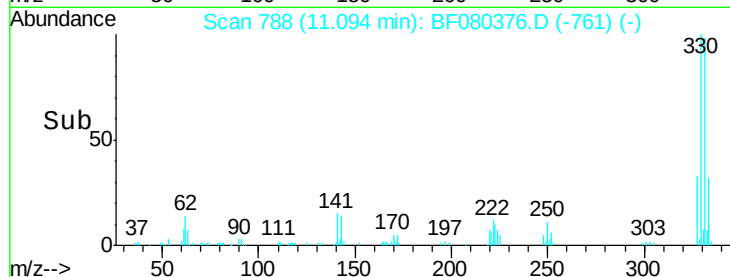
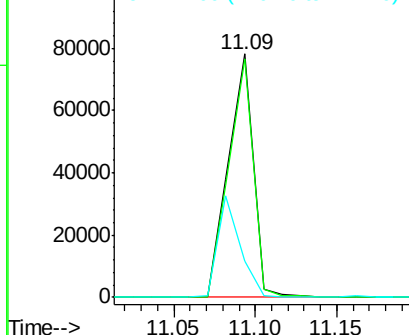
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	82228		
332	96.9		77.0	115.4
141	38.0		29.6	44.4

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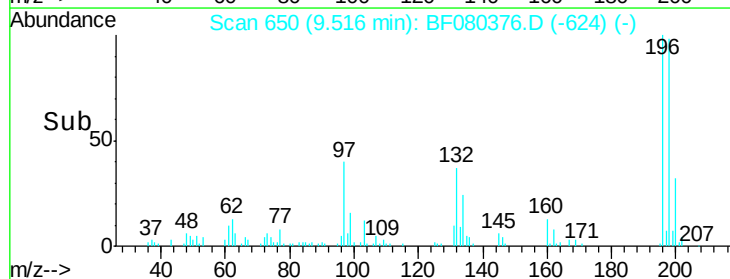
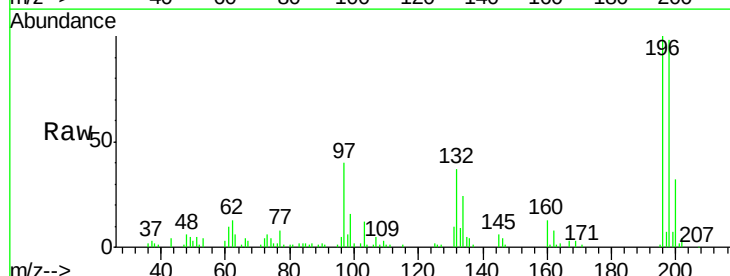
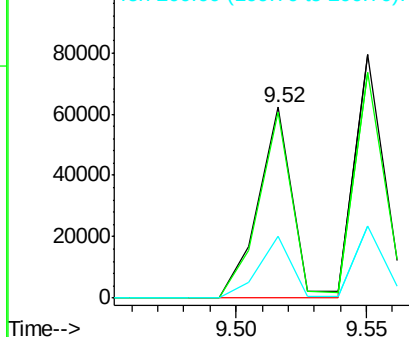
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

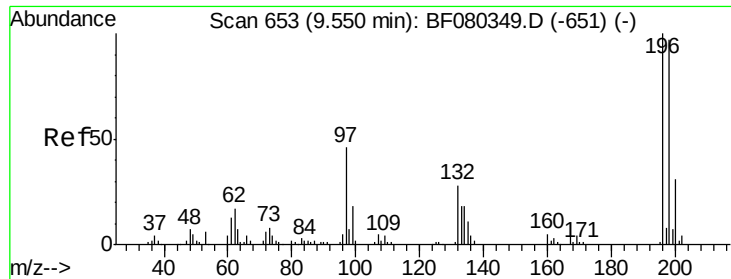


#42
 2,4,6-Trichlorophenol
 Concen: 38.52 ng
 RT: 9.52 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57117		
198	97.5		76.4	114.6
200	32.2		24.6	37.0

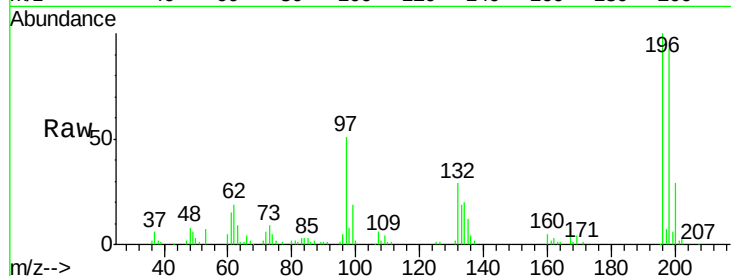
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 37.55 ng
 RT: 9.55 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

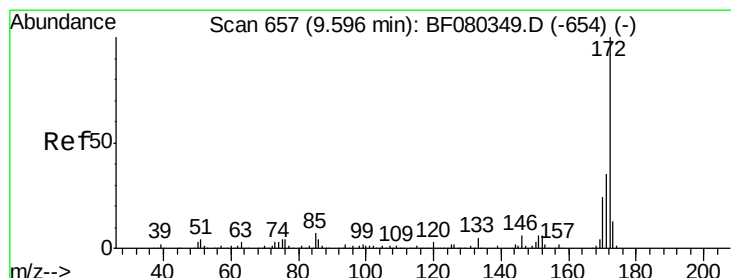
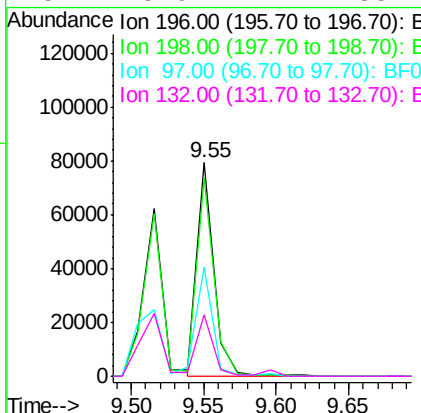
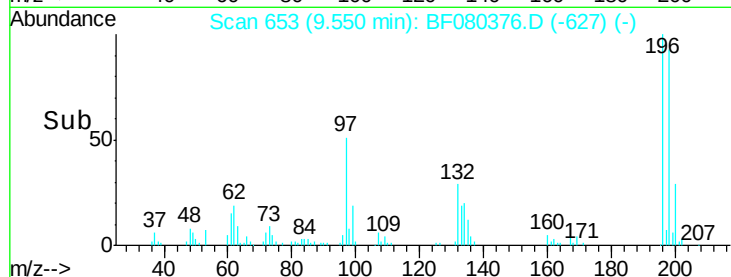
Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS



Tgt Ion:	196	Resp:	64907
Ion Ratio	Lower	Upper	
196	100		
198	92.6	77.2	115.8
97	50.7	37.0	55.6
132	28.6	22.2	33.2

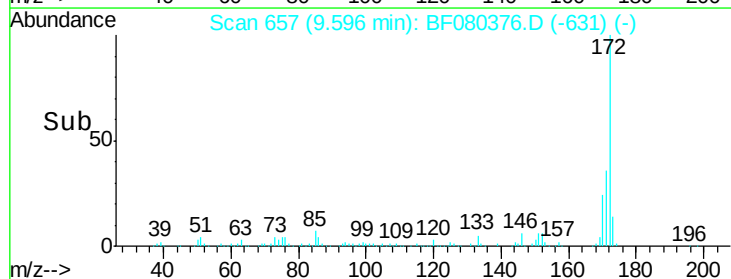
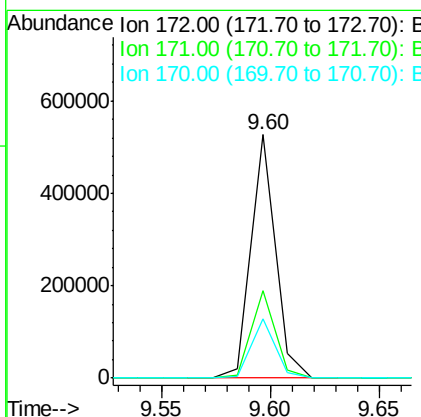
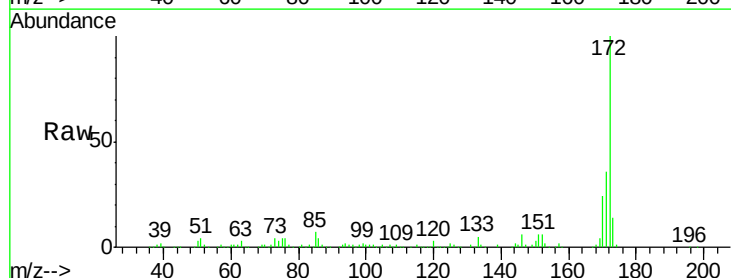
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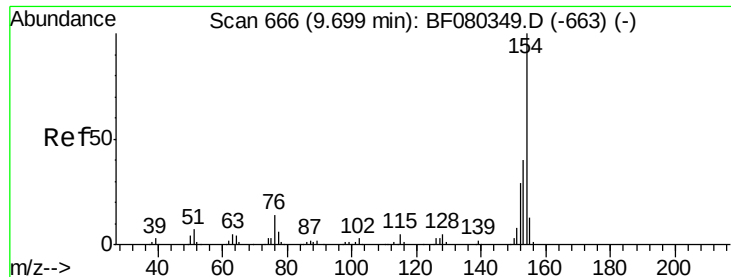
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#44
 2-Fluorobiphenyl
 Concen: 78.22 ng
 RT: 9.60 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion:	172	Resp:	411725
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.3	42.5
170	24.3	19.1	28.7





#45

1,1'-Biphenyl

Concen: 38.03 ng

RT: 9.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF080376.D

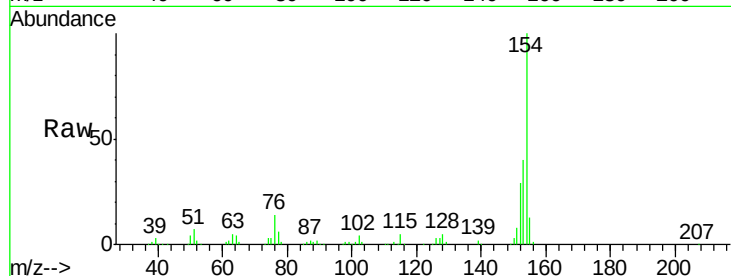
Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

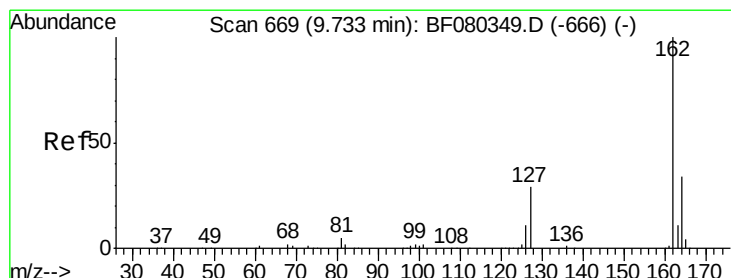
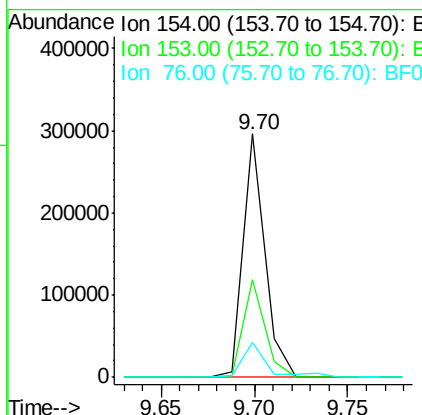
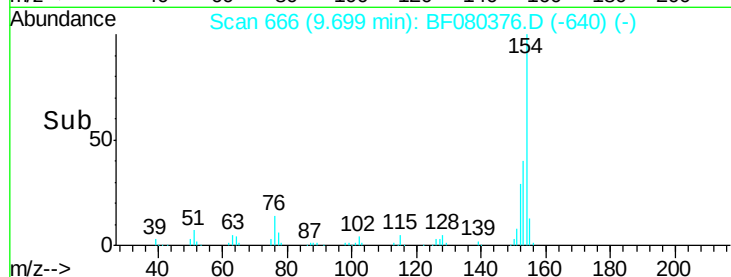
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Tgt Ion:	154	Resp:	239755
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.8	59.8
76	14.4	0.0	33.6

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#46

2-Chloronaphthalene

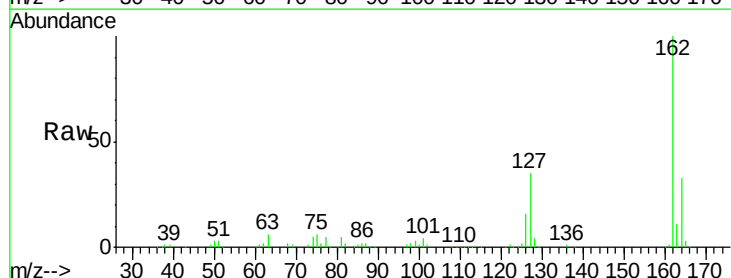
Concen: 39.36 ng

RT: 9.73 min Scan# 669

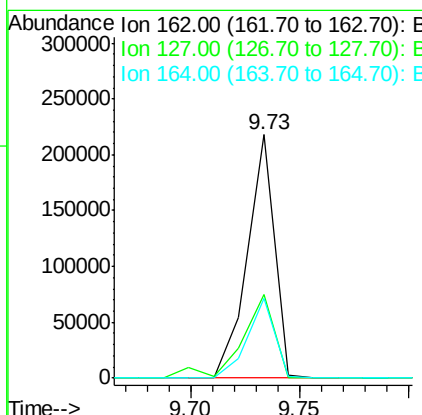
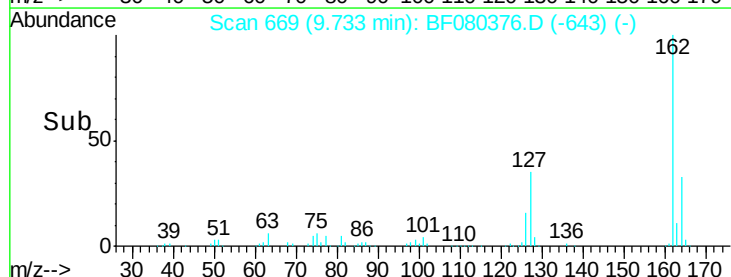
Delta R.T. 0.00 min

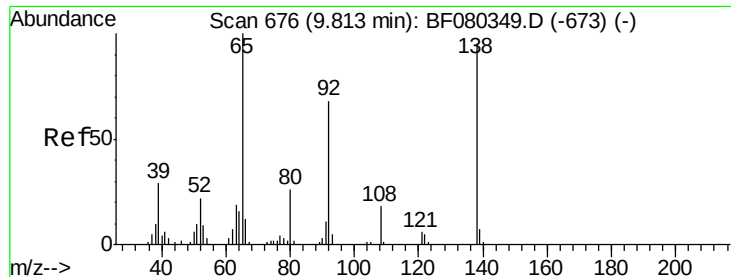
Lab File: BF080376.D

Acq: 7 Jul 2015 17:30



Tgt Ion:	162	Resp:	189219
Ion Ratio	Lower	Upper	
162	100		
127	34.6	27.3	40.9
164	32.9	27.2	40.8





#47

2-Nitroaniline

Concen: 40.04 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF080376.D

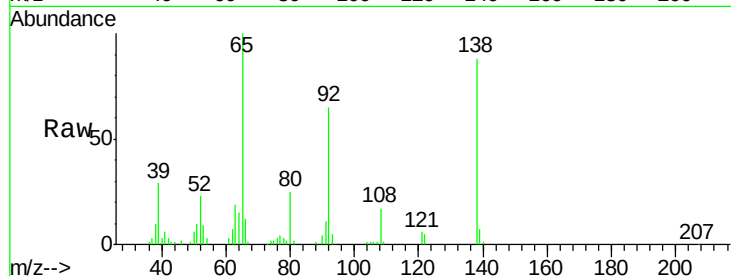
Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

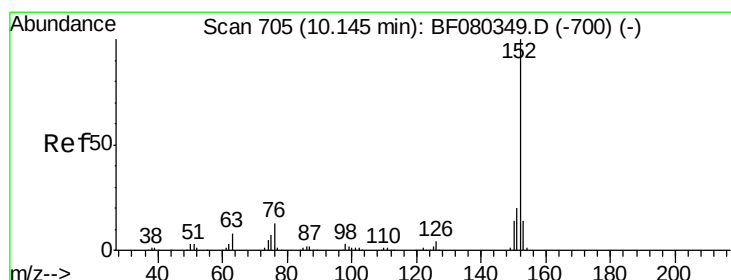
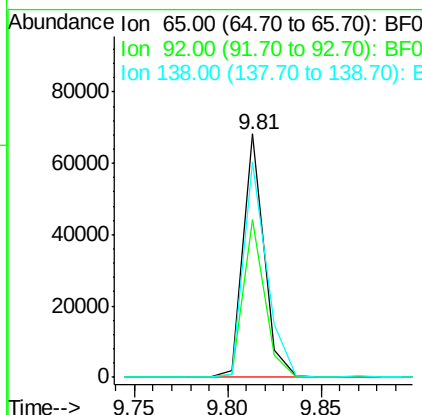
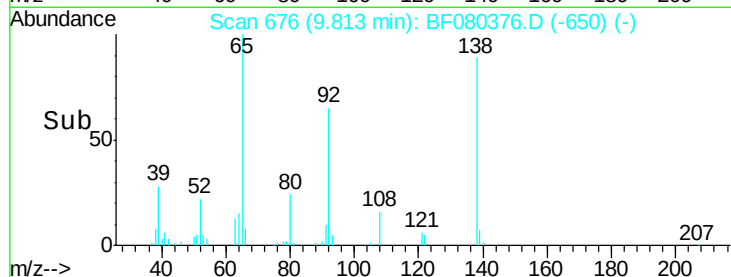
PB84384BS



Tgt Ion:	65	Resp:	53866
Ion Ratio	Lower	Upper	
65	100		
92	64.6	54.2	81.2
138	88.3	76.1	114.1

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#48

Acenaphthylene

Concen: 34.97 ng

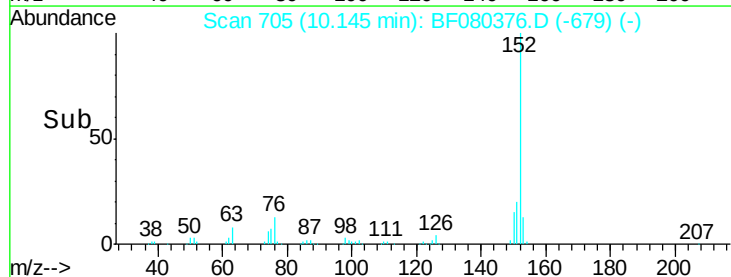
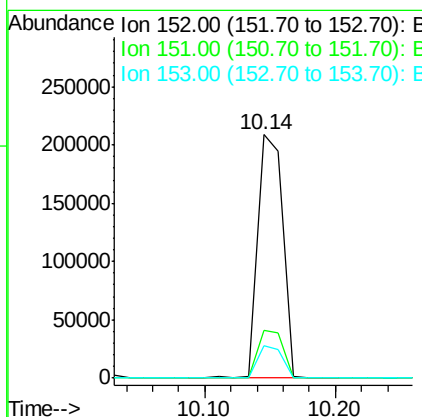
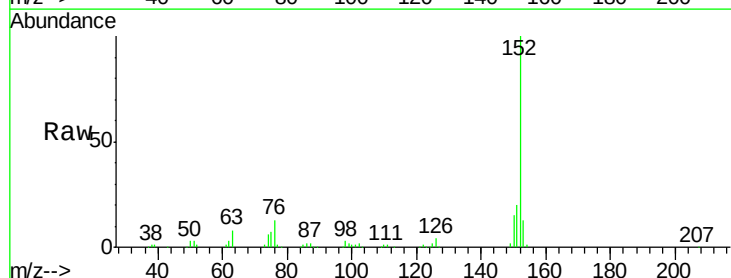
RT: 10.14 min Scan# 705

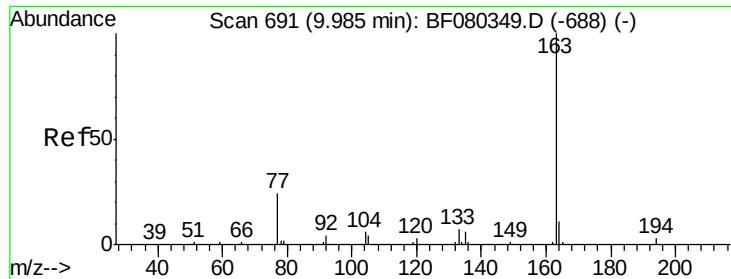
Delta R.T. 0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Tgt Ion:	152	Resp:	279808
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.3	24.5
153	13.4	11.0	16.4





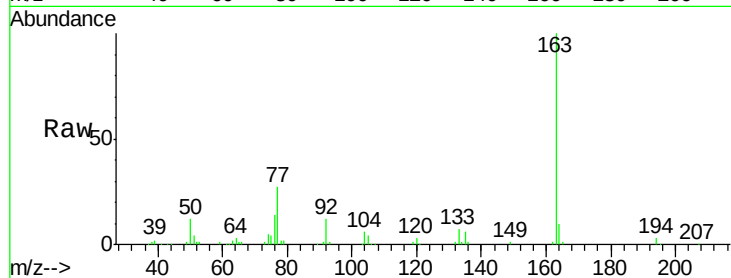
#49
Dimethylphthalate
Concen: 34.74 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
PB84384BS

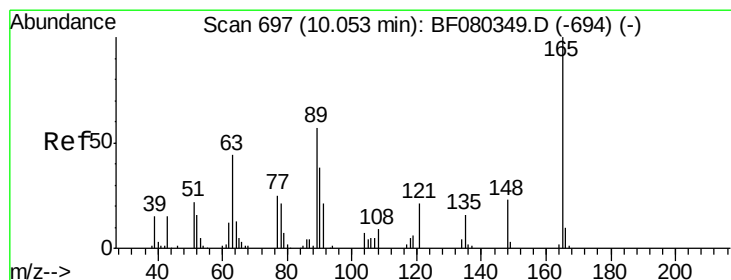
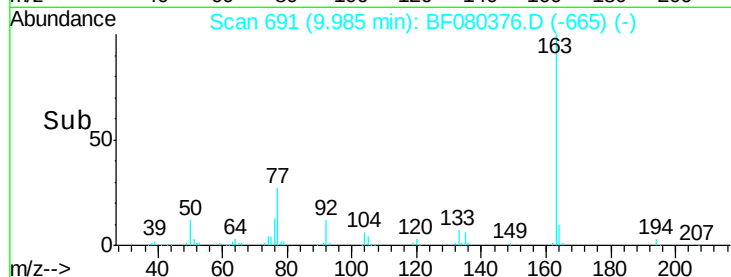
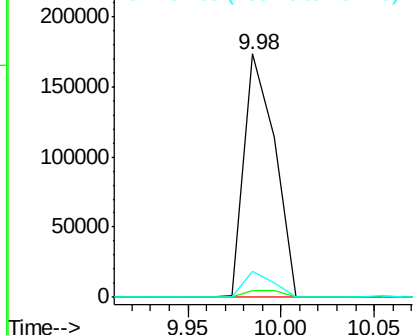
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	198139		
194	3.0	2.6	3.8	
164	10.4	8.5	12.7	

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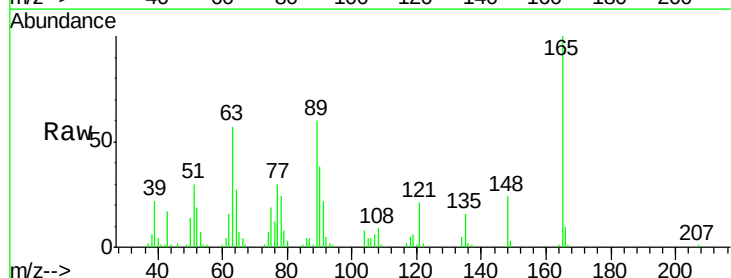


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

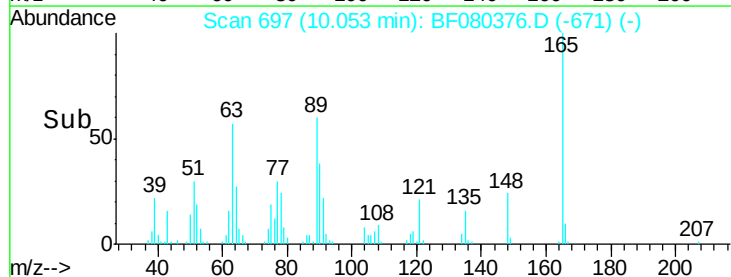
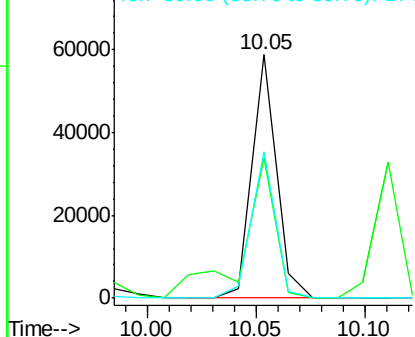


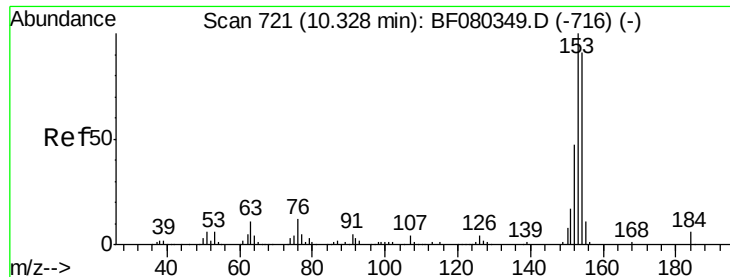
#50
2,6-Dinitrotoluene
Concen: 38.66 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	46096		
63	57.4	44.8	67.2	
89	60.1	45.9	68.9	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.42 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

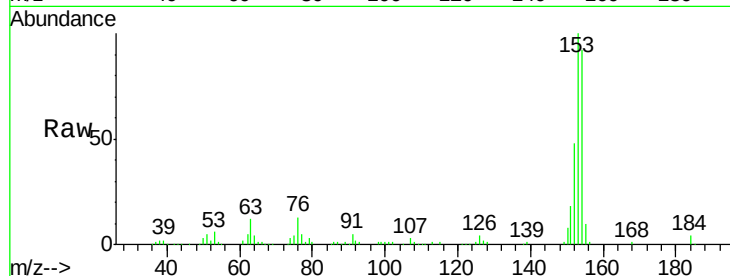
ClientSampleId :

PB84384BS

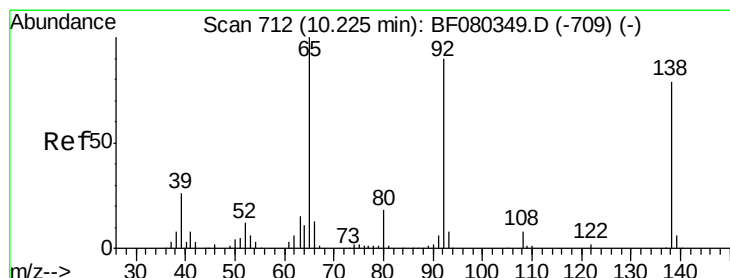
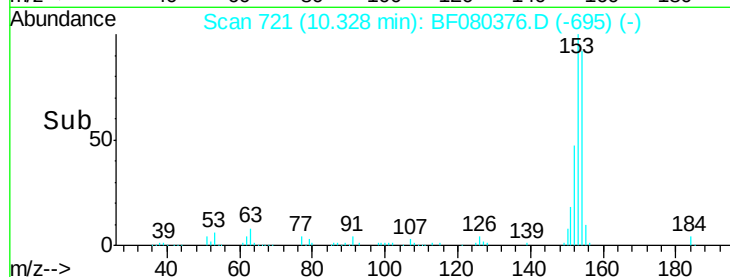
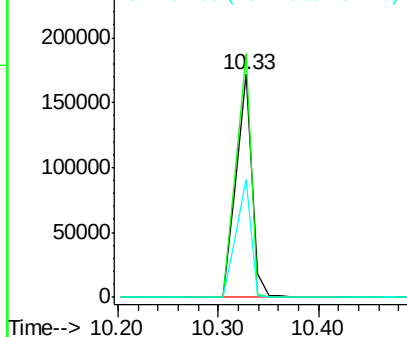
Tgt Ion:	154	Resp:	188820
Ion Ratio	Lower	Upper	
154	100		
153	109.2	88.1	132.1
152	52.7	41.8	62.6

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



#52

3-Nitroaniline

Concen: 29.22 ng

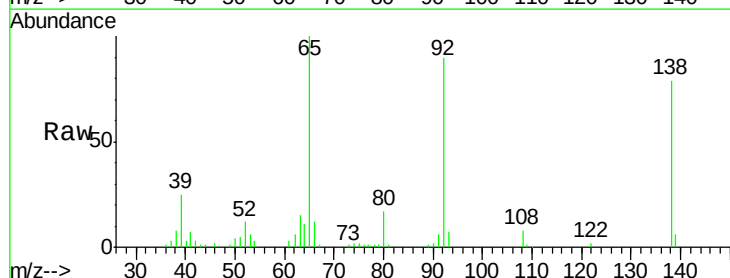
RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

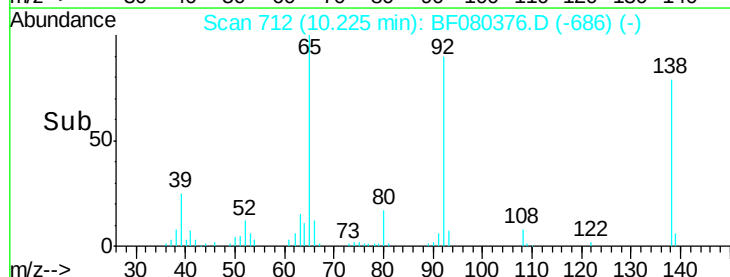
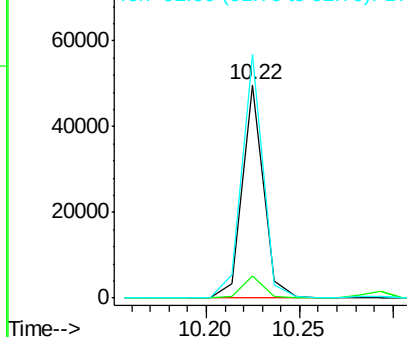
Lab File: BF080376.D

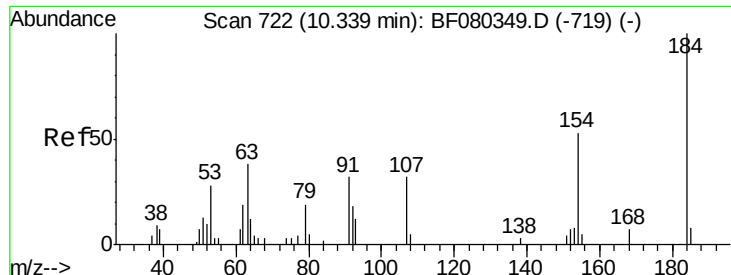
Acq: 7 Jul 2015 17:30

Tgt Ion:	138	Resp:	39253
Ion Ratio	Lower	Upper	
138	100		
108	10.3	7.8	11.8
92	114.3	91.0	136.6



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





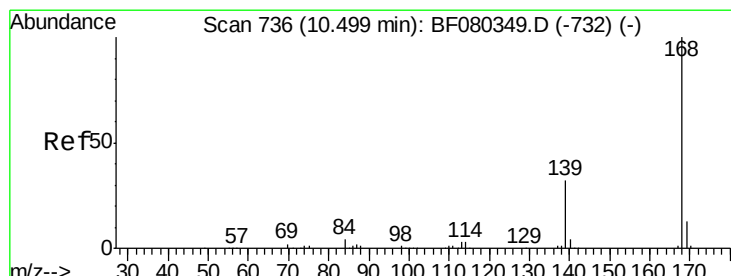
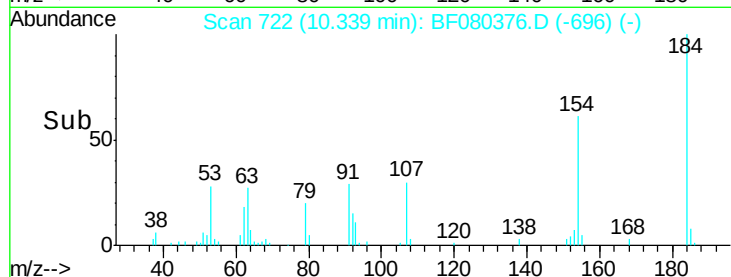
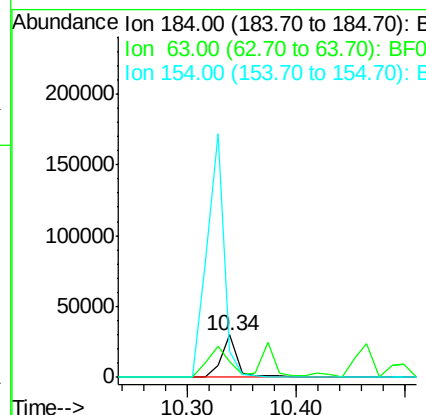
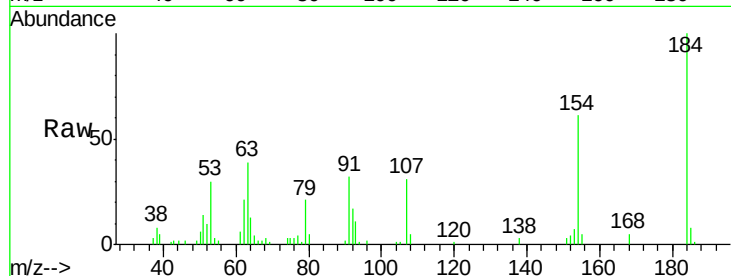
#53
 2,4-Dinitrophenol
 Concen: 62.09 ng
 RT: 10.34 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	31230		
63	39.0	30.6	46.0	
154	60.6	45.3	67.9	

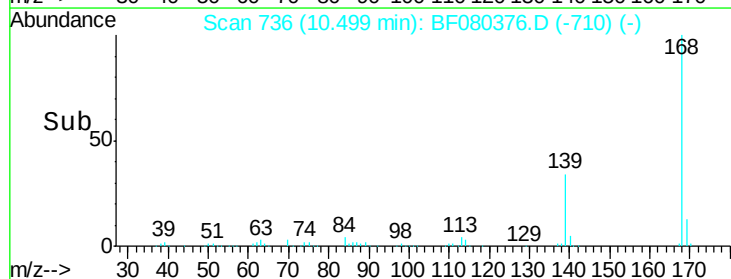
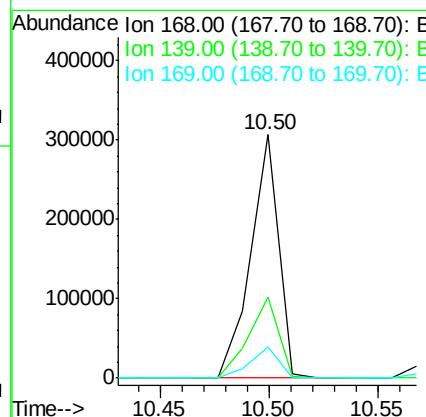
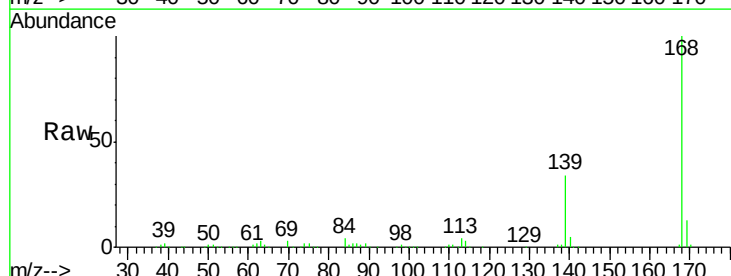
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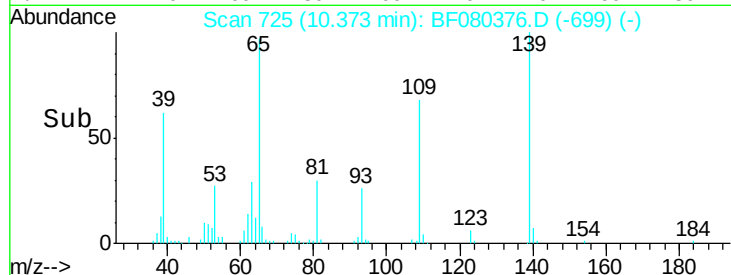
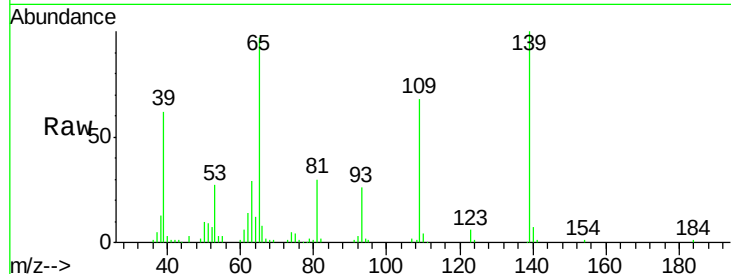
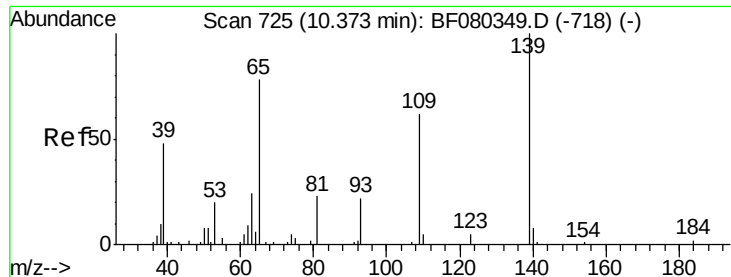
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#54
 Dibenzofuran
 Concen: 39.89 ng
 RT: 10.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	271660		
139	33.5	25.9	38.9	
169	12.8	10.3	15.5	





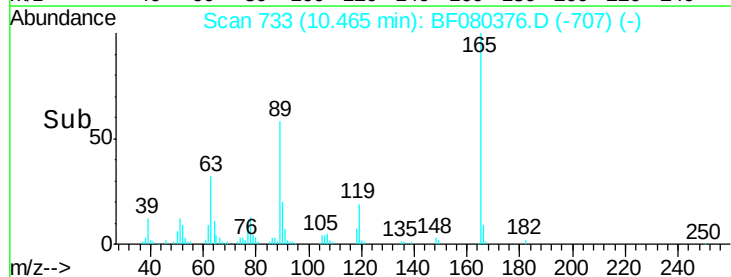
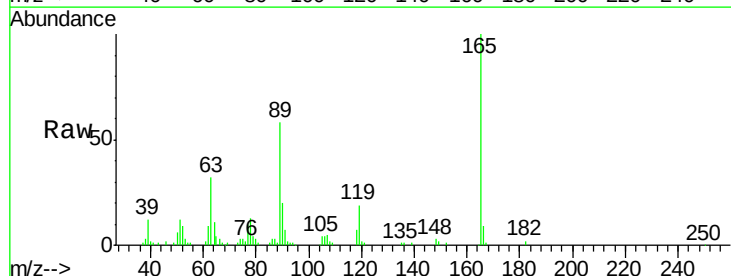
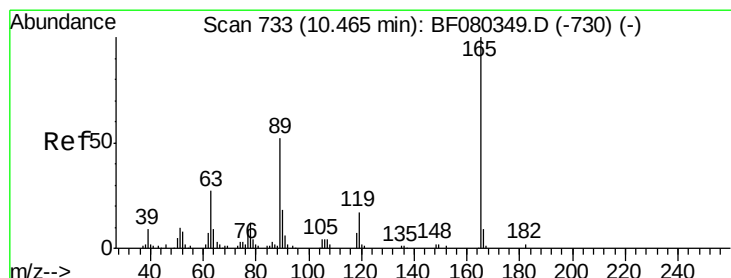
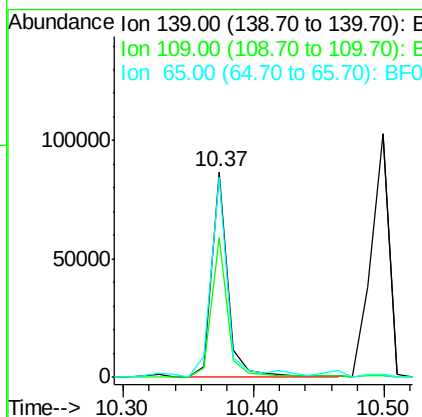
#55
4-Nitrophenol
Concen: 77.78 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	76599		
109	68.0	42.3	82.3	
65	97.4	58.5	98.5	

Instrument :
BNA_F
ClientSampleId :
PB84384BS

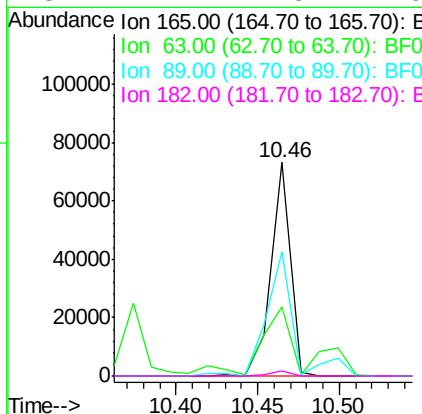
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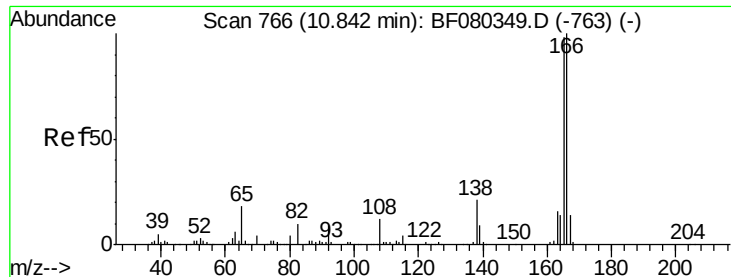
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#56
2,4-Dinitrotoluene
Concen: 39.74 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60934		
63	32.2	21.8	32.8	
89	58.0	41.3	61.9	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 37.35 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080376.D

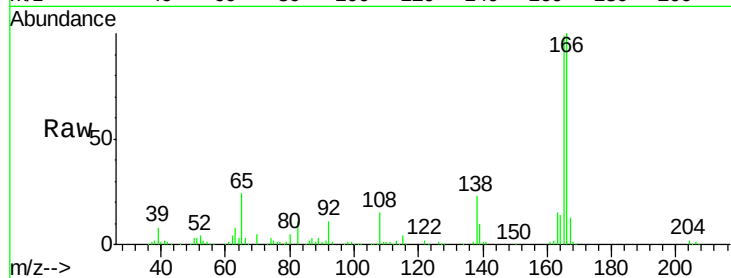
Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

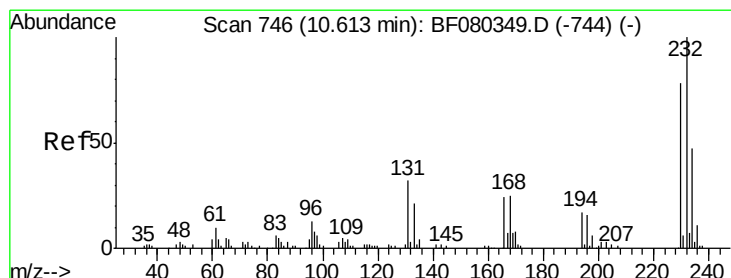
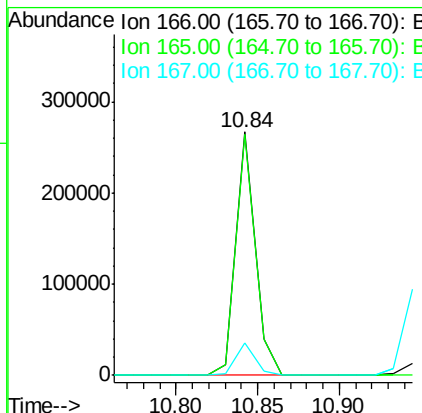
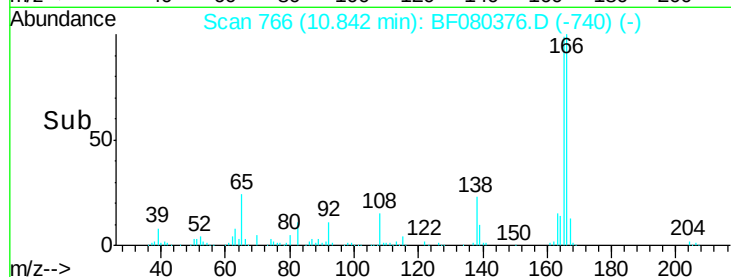
PB84384BS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	219009		
165	98.9	78.6	117.8	
167	13.2	10.8	16.2	

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#58

2,3,4,6-Tetrachlorophenol

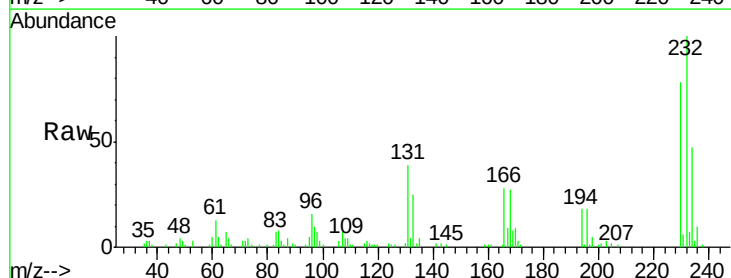
Concen: 39.30 ng

RT: 10.61 min Scan# 746

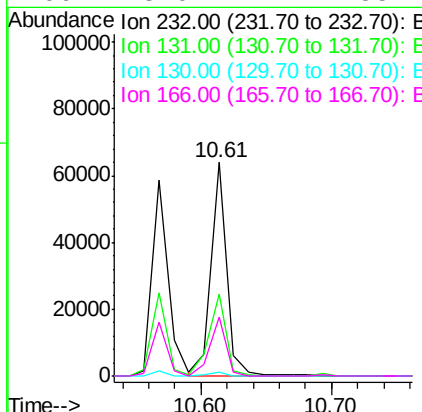
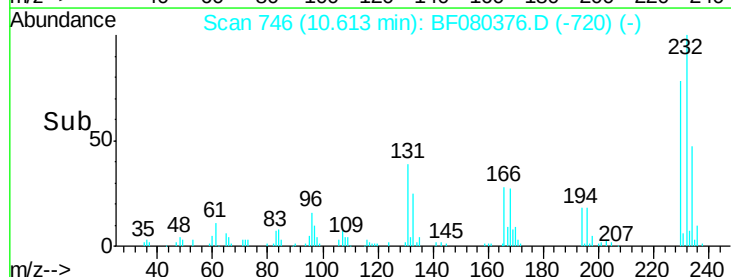
Delta R.T. 0.00 min

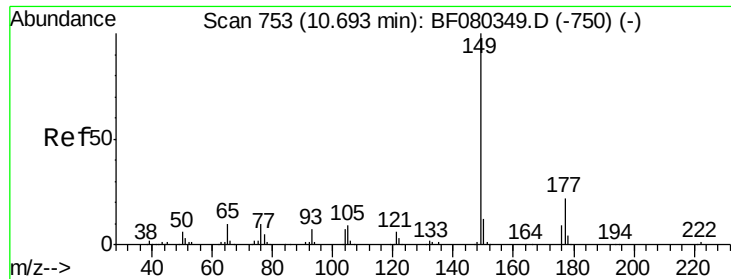
Lab File: BF080376.D

Acq: 7 Jul 2015 17:30



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	54408		
131	41.8	33.4	50.2	
130	2.0	1.8	2.6	
166	28.0	22.1	33.1	





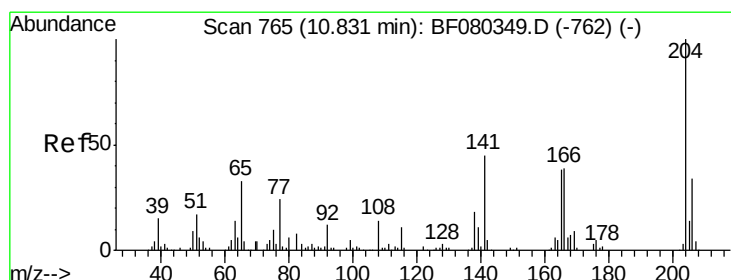
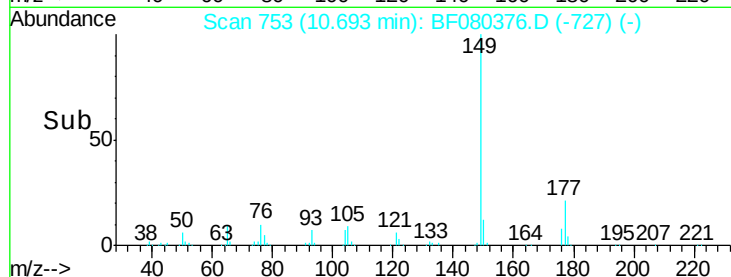
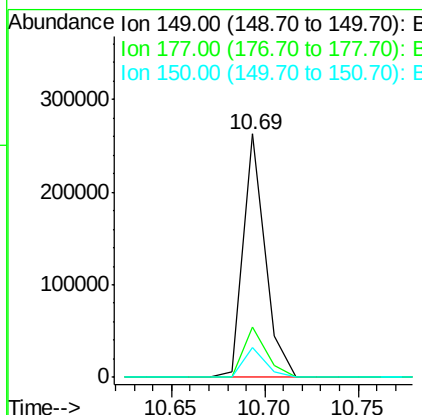
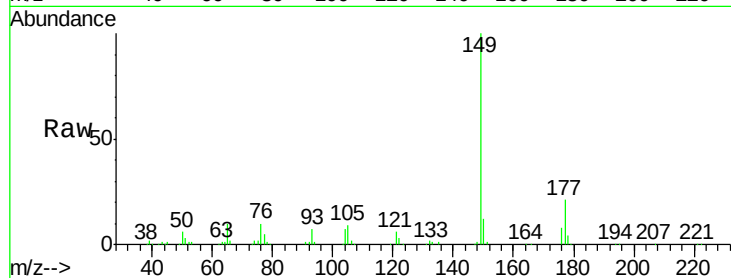
#59
Diethylphthalate
Concen: 37.69 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
PB84384BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	20.7	17.6	26.4
150	12.3	10.0	15.0

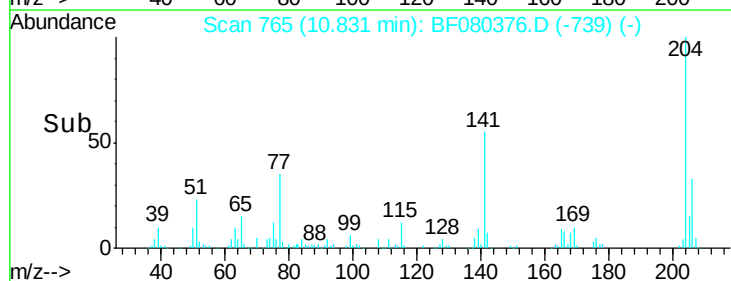
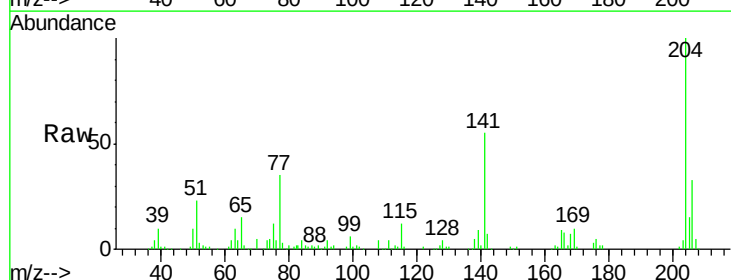
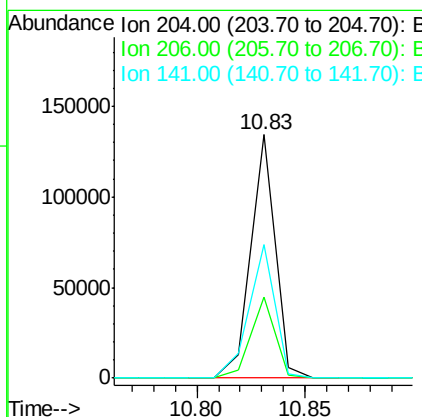
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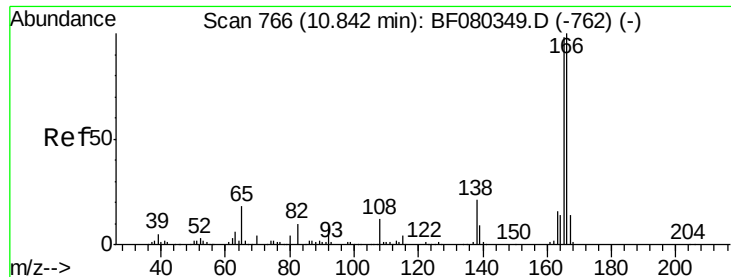
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#60
4-Chlorophenyl-phenylether
Concen: 40.60 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.3	27.2	40.8
141	54.7	35.9	53.9#





#61

4-Nitroaniline

Concen: 38.84 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080376.D

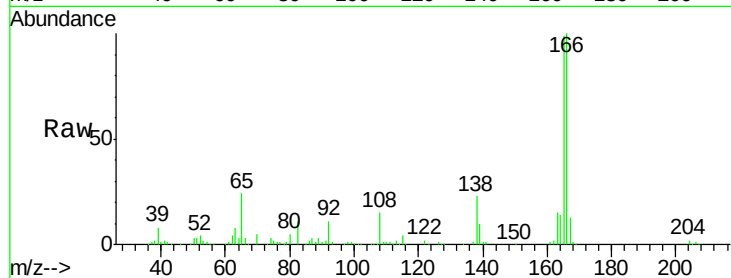
Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

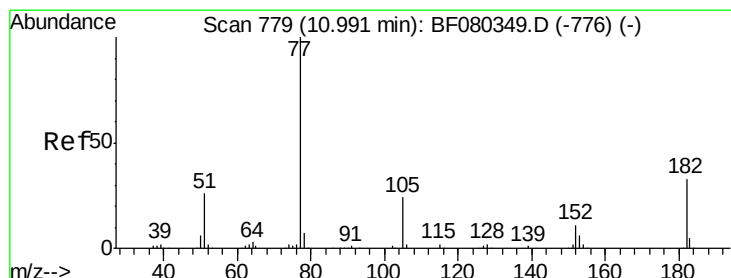
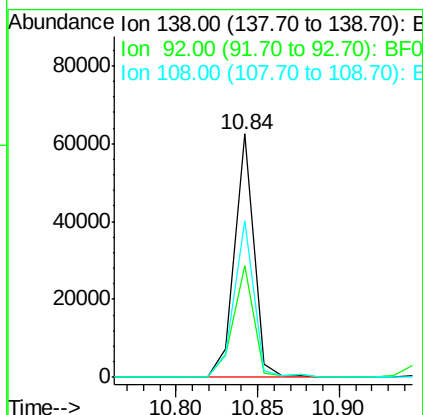
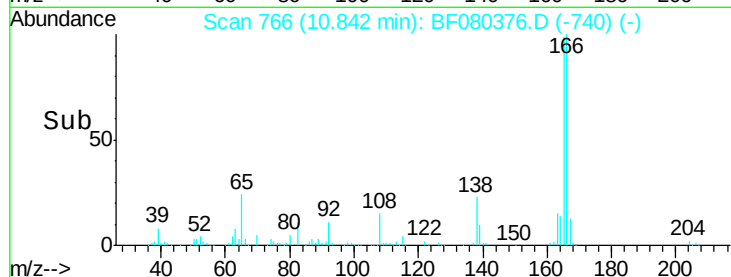
PB84384BS



Tgt Ion:	138	Resp:	50654
Ion	Ratio	Lower	Upper
138	100		
92	46.2	21.0	61.0
108	64.4	38.4	78.4

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#62

Azobenzene

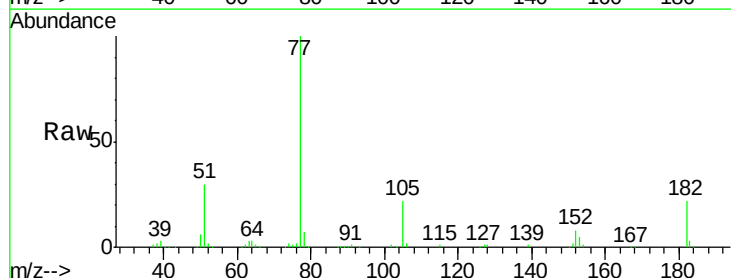
Concen: 40.13 ng

RT: 10.99 min Scan# 779

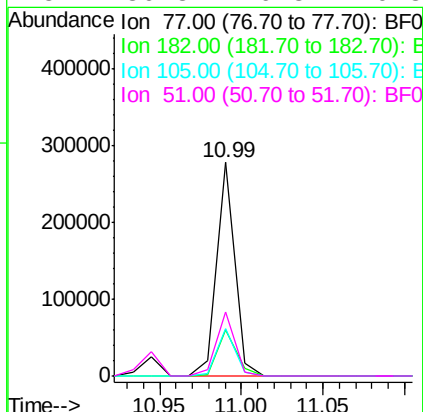
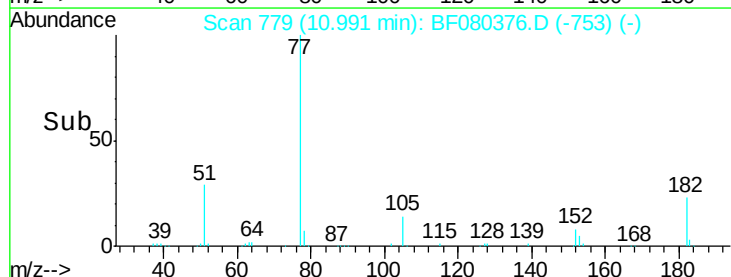
Delta R.T. 0.00 min

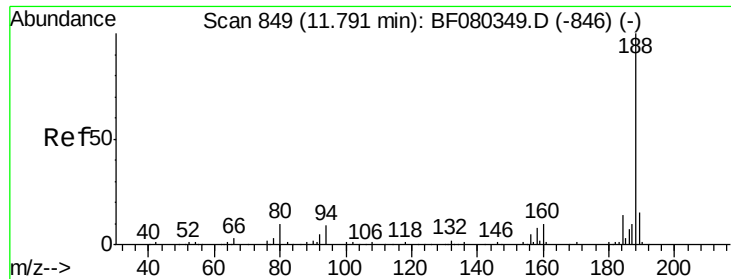
Lab File: BF080376.D

Acq: 7 Jul 2015 17:30



Tgt Ion:	77	Resp:	217156
Ion	Ratio	Lower	Upper
77	100		
182	21.9	13.2	53.2
105	22.3	4.3	44.3
51	30.3	6.3	46.3





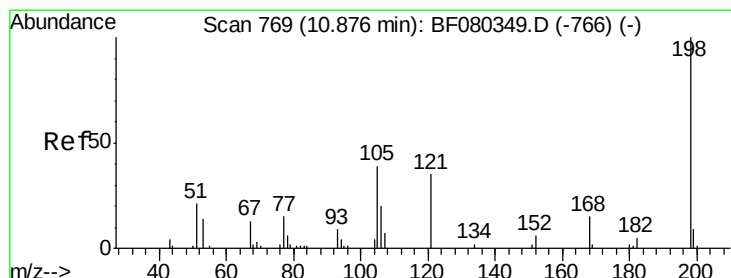
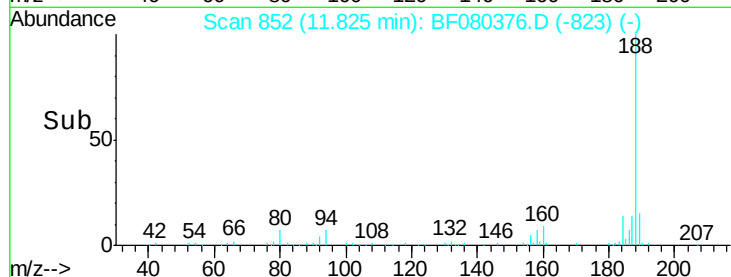
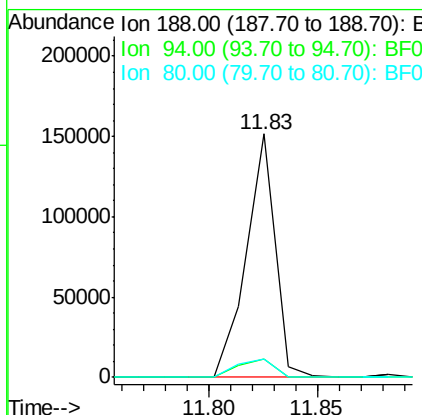
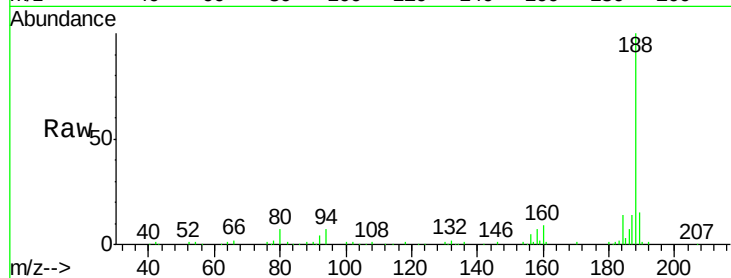
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.83 min Scan# 852
Delta R.T. 0.03 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
PB84384BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.4	7.5	11.3#
80	7.5	8.3	12.5#

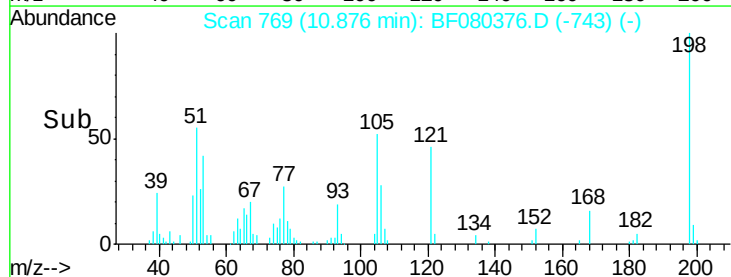
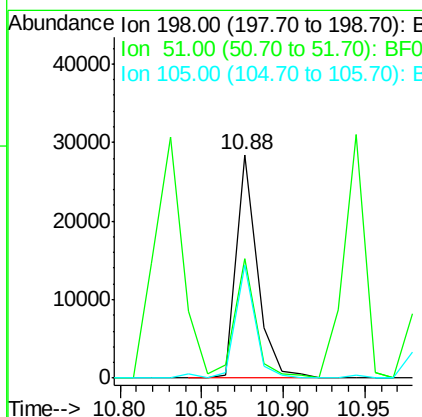
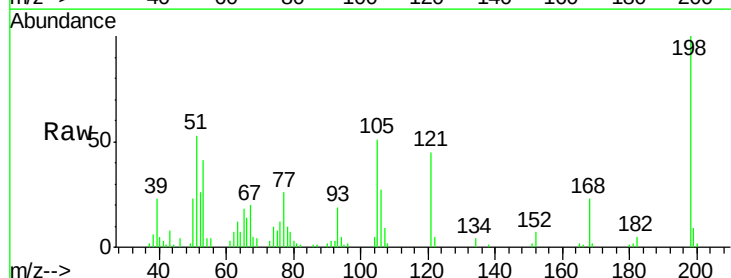
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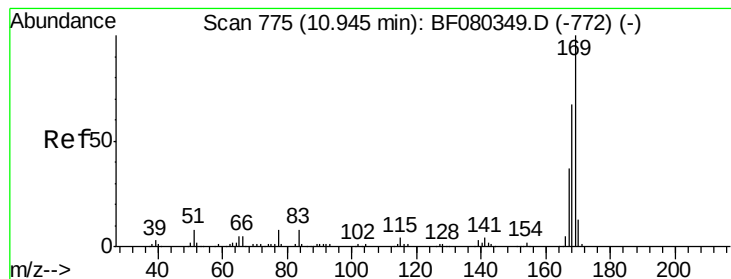
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.69 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	53.5	17.0	57.0
105	50.8	20.9	60.9





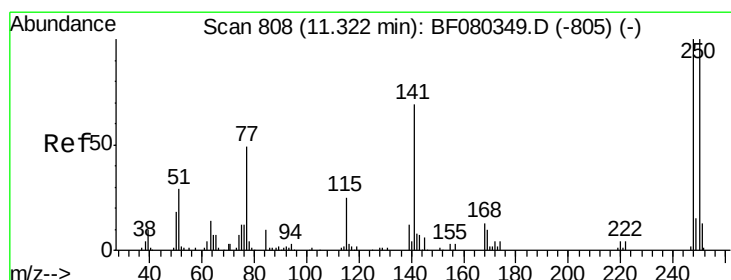
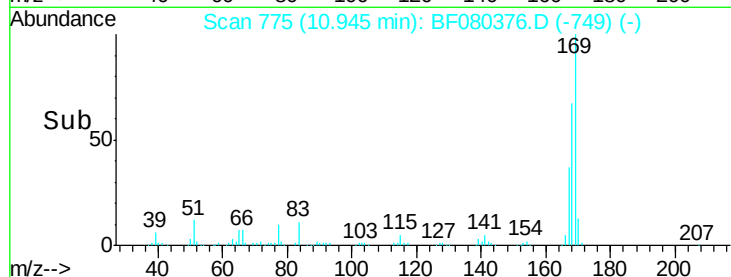
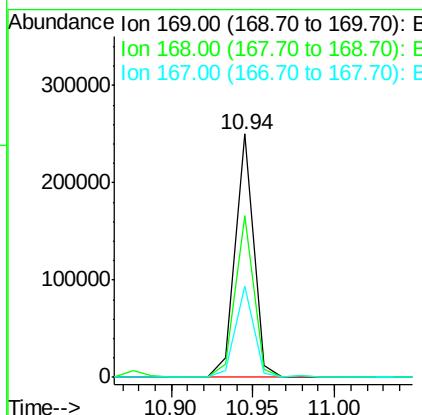
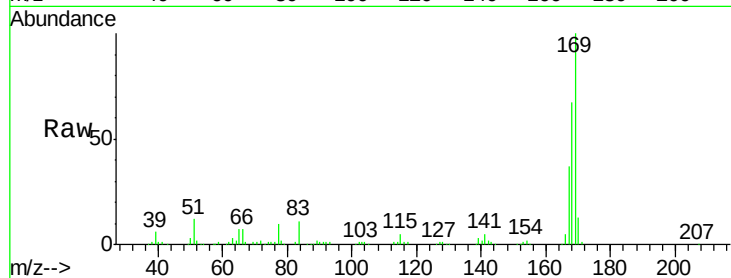
#65
 n-Nitrosodiphenylamine
 Concen: 43.66 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	194458		
168	66.7	53.5	80.3	
167	37.5	29.5	44.3	

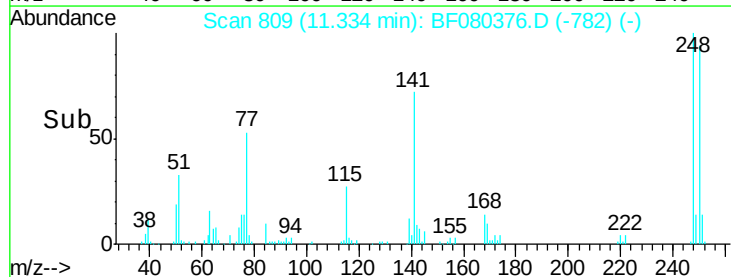
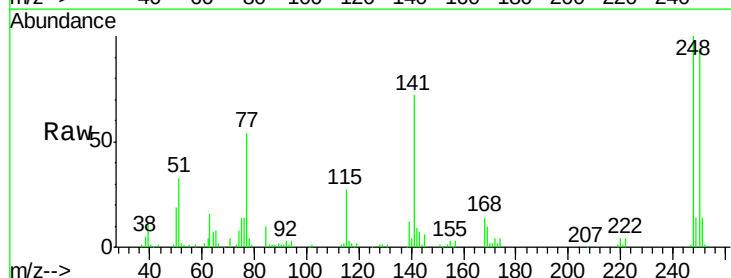
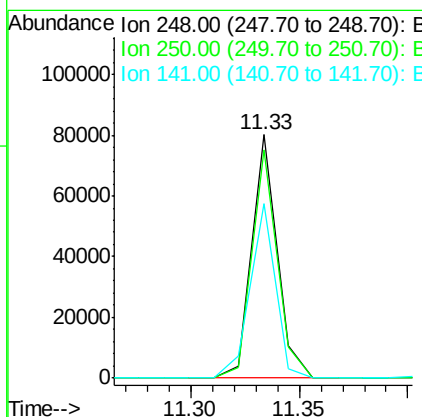
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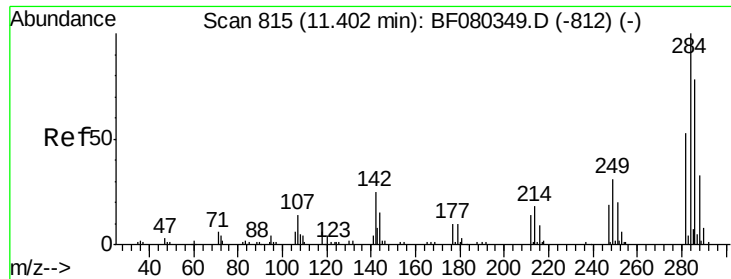
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#66
 4-Bromophenyl-phenylether
 Concen: 40.53 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	64912		
250	93.7	80.0	120.0	
141	71.9	54.8	82.2	





#67

Hexachlorobenzene

Concen: 38.97 ng

RT: 11.41 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF080376.D

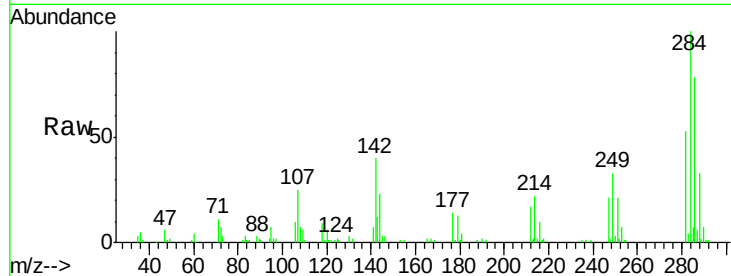
Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

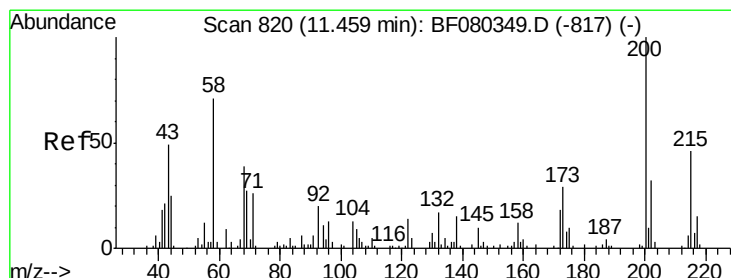
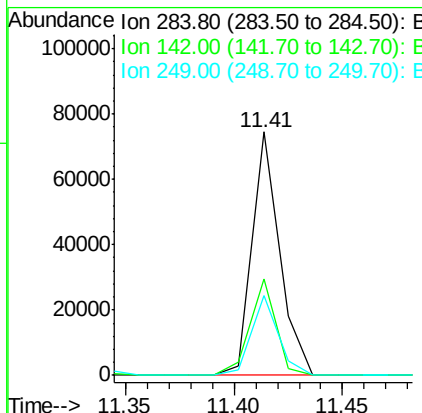
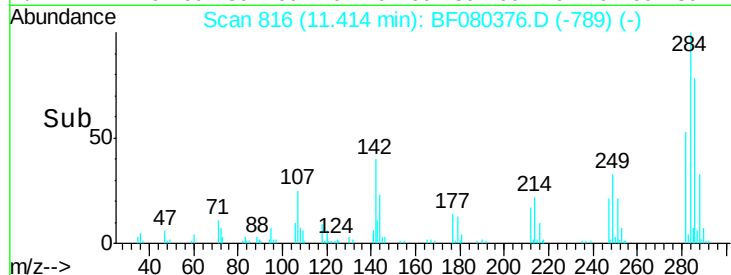
PB84384BS



Tgt Ion:	284	Resp:	65471
Ion Ratio	Lower	Upper	
284	100		
142	39.8	20.3	30.5#
249	32.8	24.7	37.1

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#68

Atrazine

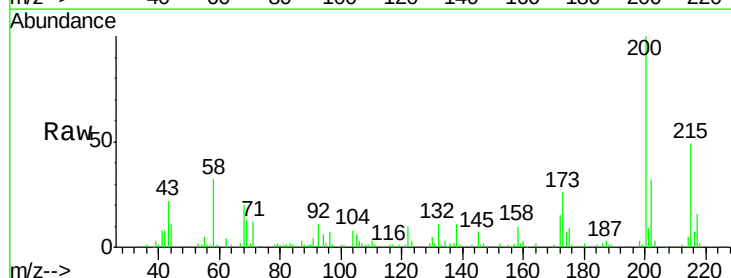
Concen: 45.68 ng

RT: 11.48 min Scan# 822

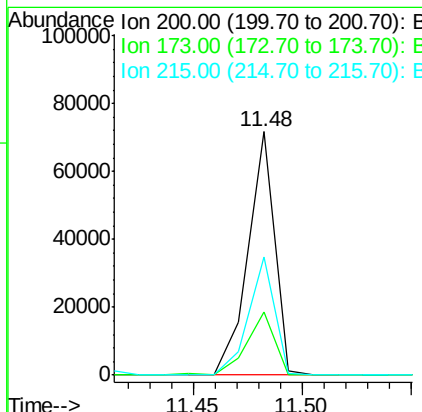
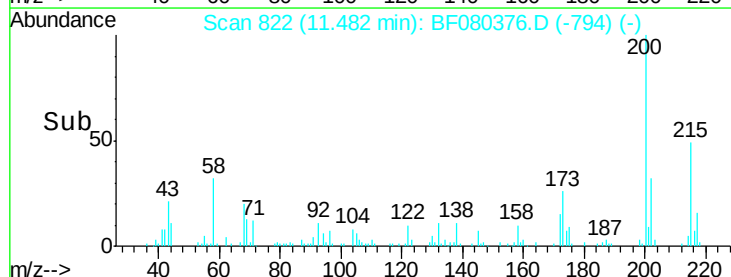
Delta R.T. 0.02 min

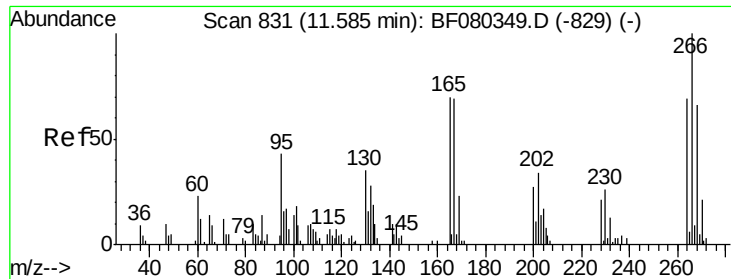
Lab File: BF080376.D

Acq: 7 Jul 2015 17:30



Tgt Ion:	200	Resp:	60560
Ion Ratio	Lower	Upper	
200	100		
173	26.1	9.9	49.9
215	48.5	26.2	66.2





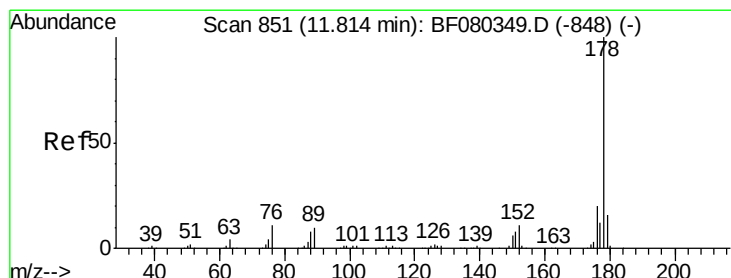
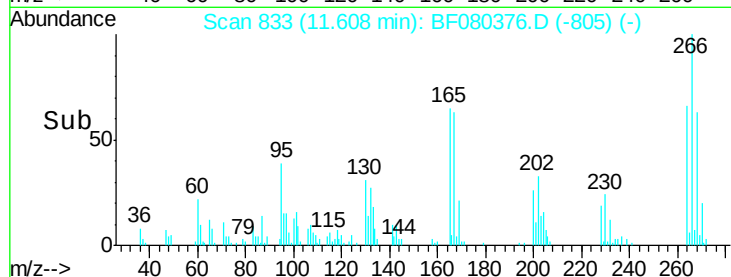
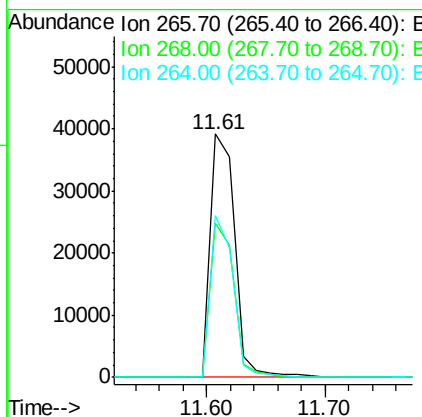
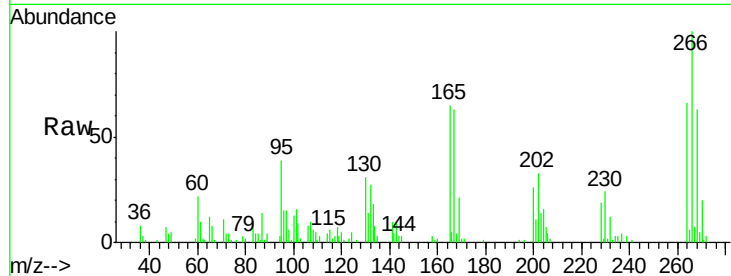
#69
 Pentachlorophenol
 Concen: 66.95 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.02 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.7	79.1
264	66.3	55.0	82.6

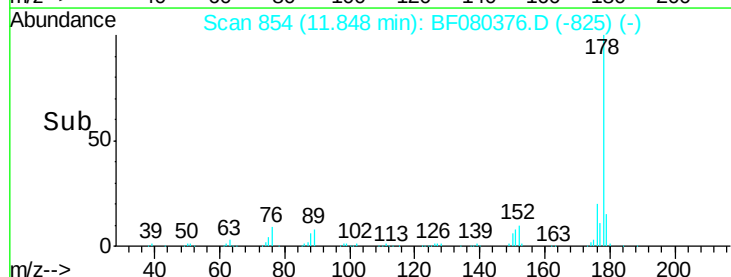
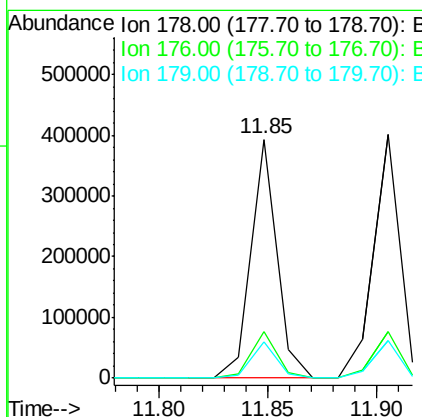
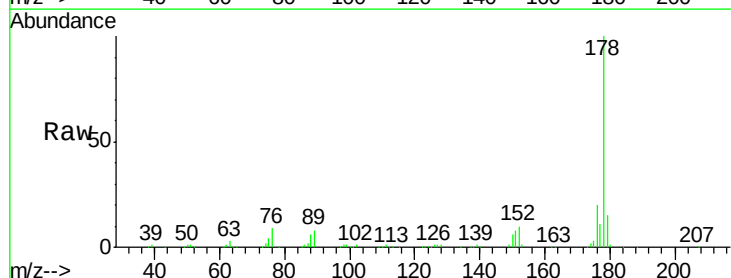
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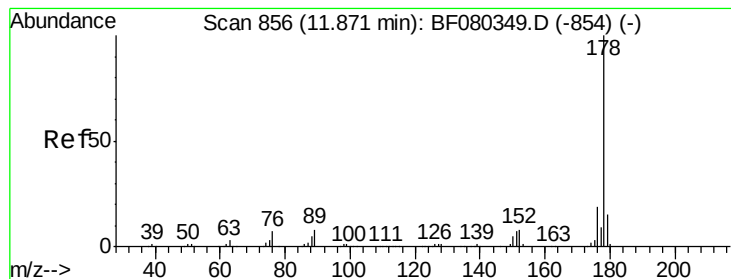
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#70
 Phenanthrene
 Concen: 39.11 ng
 RT: 11.85 min Scan# 854
 Delta R.T. 0.03 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.1	24.1
179	15.3	12.6	18.8





#71

Anthracene

Concen: 41.55 ng

RT: 11.91 min Scan# 859

Delta R.T. 0.03 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

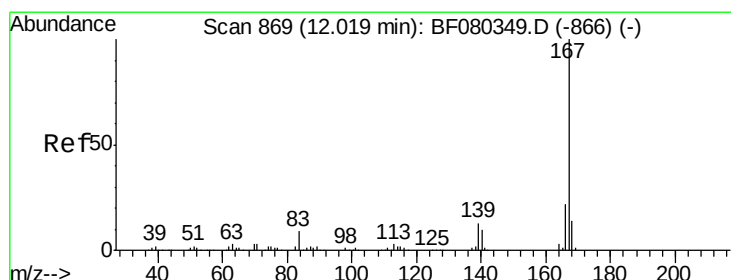
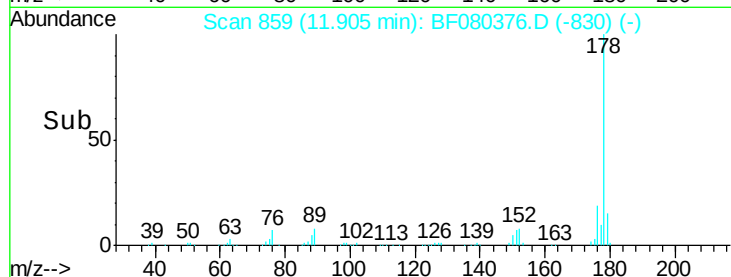
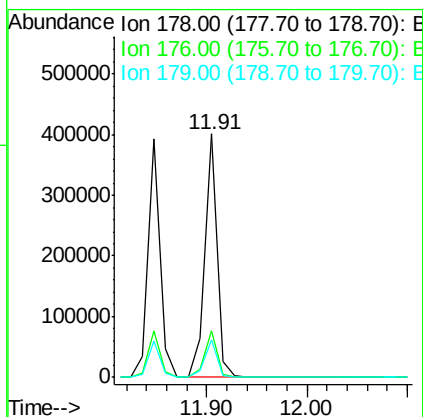
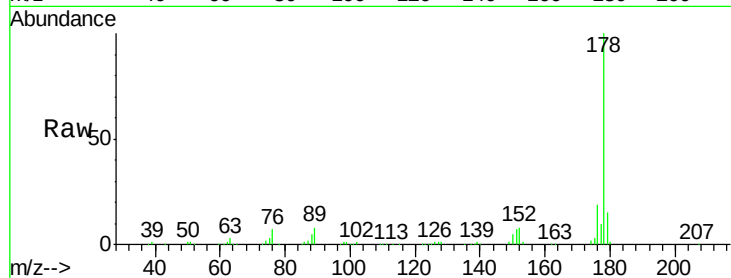
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.4	12.3	18.5

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#72

Carbazole

Concen: 39.15 ng

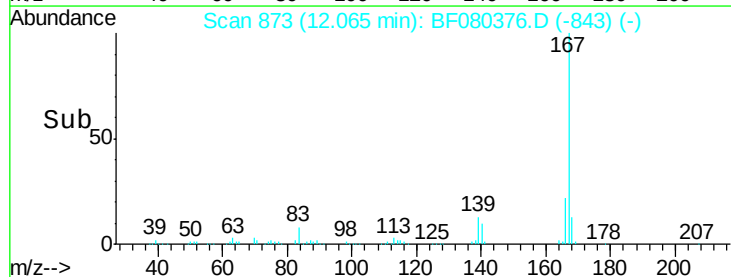
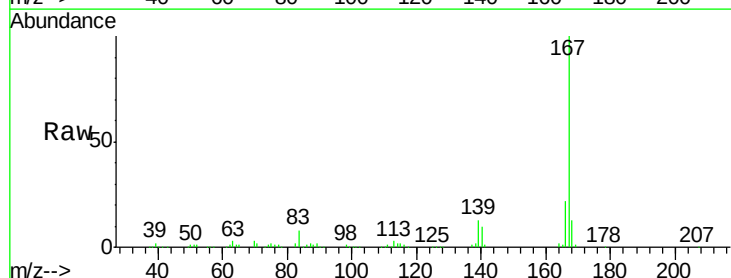
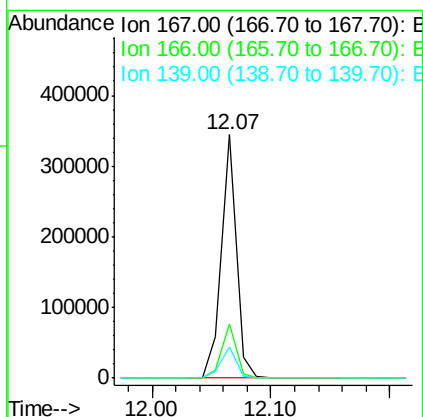
RT: 12.07 min Scan# 873

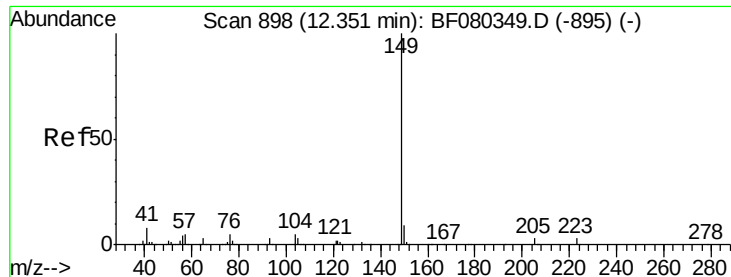
Delta R.T. 0.05 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	12.8	10.4	15.6





#73

Di-n-butylphthalate

Concen: 39.54 ng

RT: 12.42 min Scan# 904

Delta R.T. 0.07 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

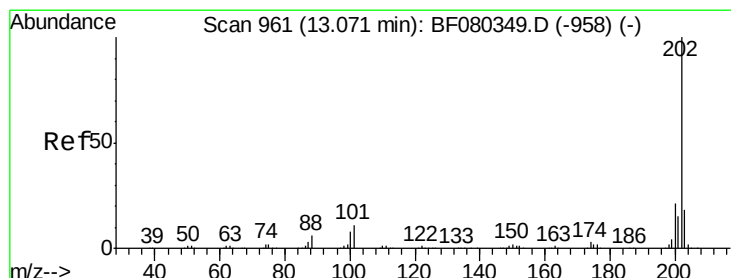
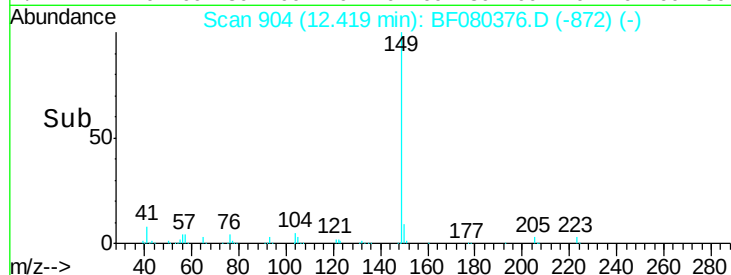
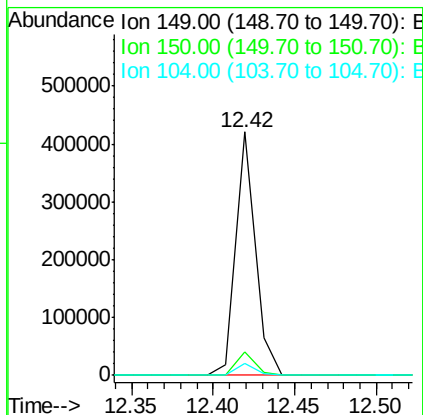
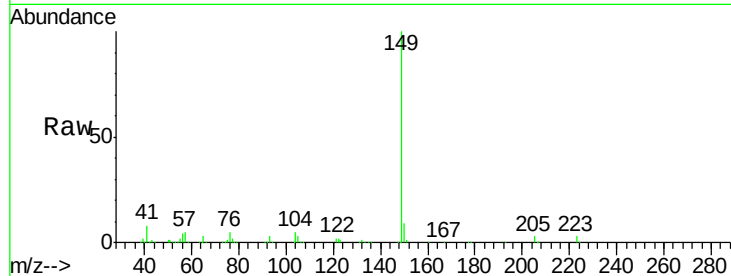
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	346865		
150	9.4	7.5	11.3	
104	4.8	3.9	5.9	



#74

Fluoranthene

Concen: 37.63 ng

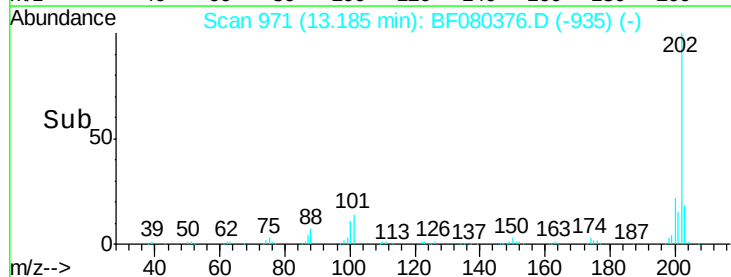
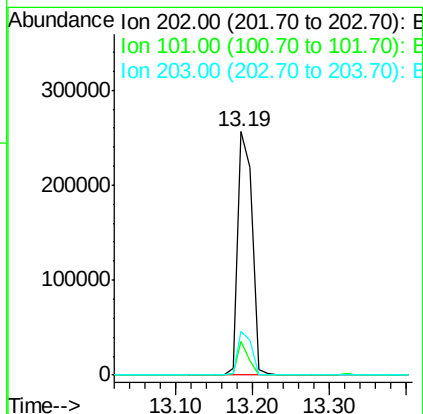
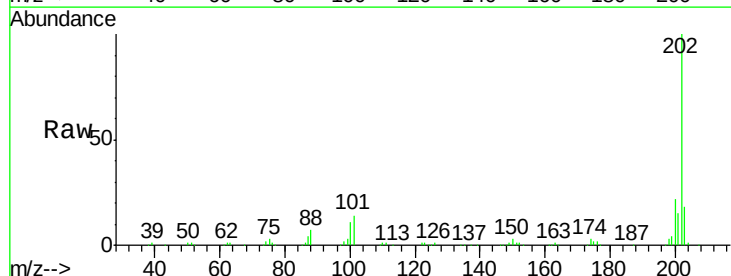
RT: 13.19 min Scan# 971

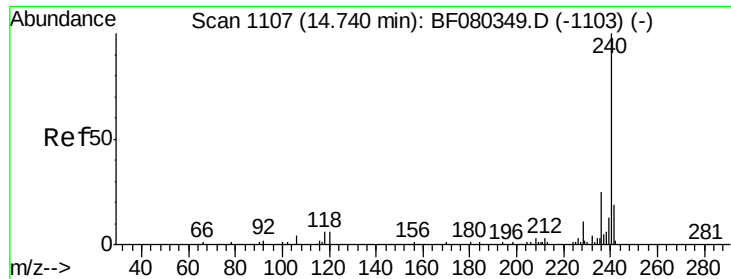
Delta R.T. 0.11 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	339134		
101	13.9	0.0	31.0	
203	17.9	0.0	37.6	





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 15.04 min Scan# 1133

Delta R.T. 0.30 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

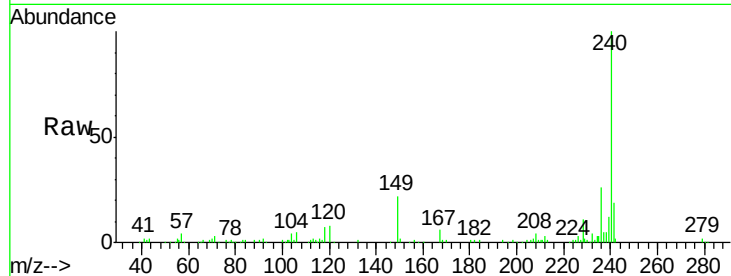
ClientSampleId :

PB84384BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	149835		
120	7.6	5.1	7.7	
236	25.9	20.4	30.6	

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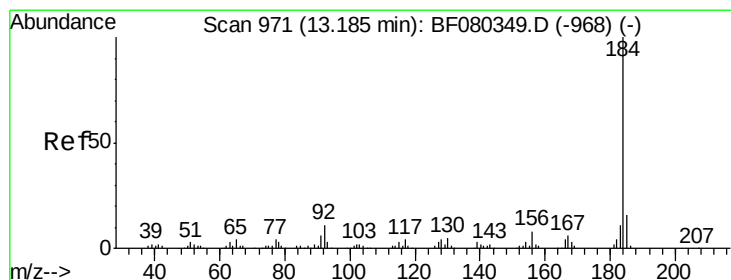
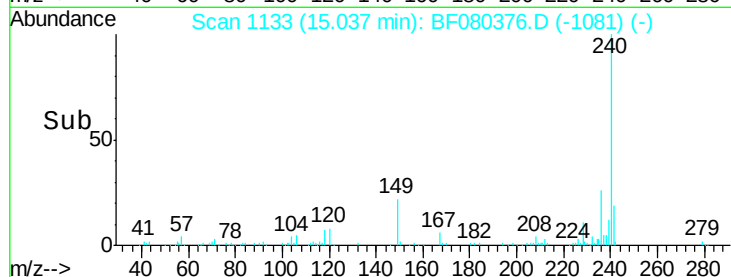
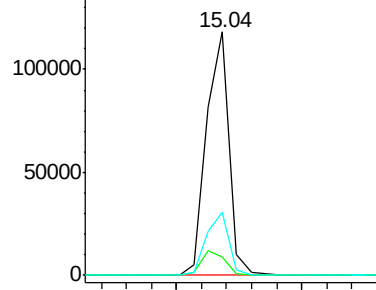
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.36 ng

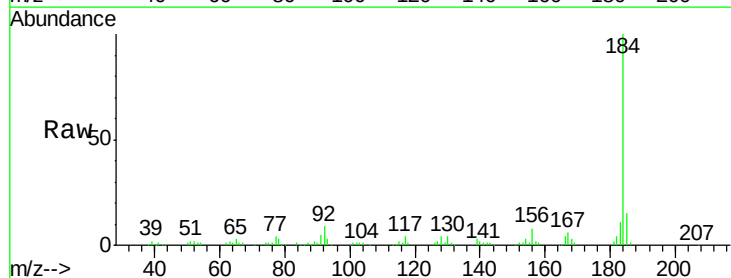
RT: 13.32 min Scan# 983

Delta R.T. 0.14 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

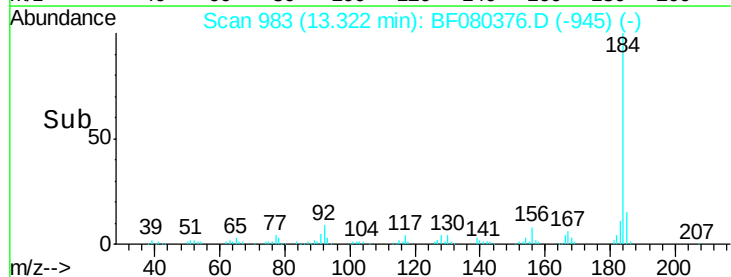
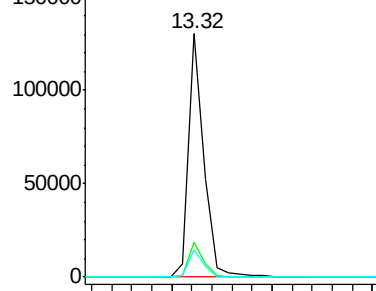
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	138187		
185	14.5	12.6	19.0	
183	11.2	9.2	13.8	

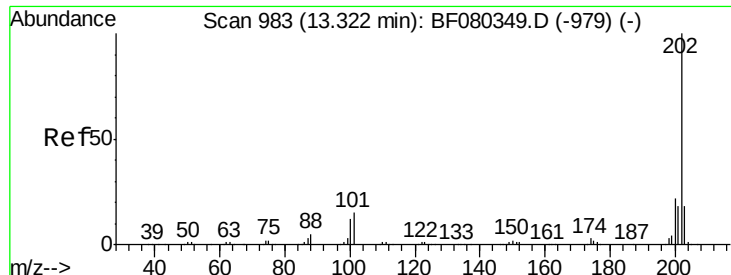


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





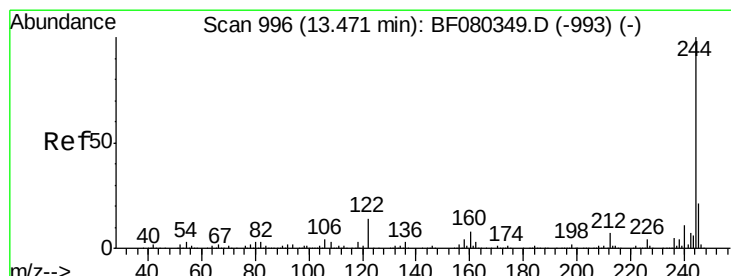
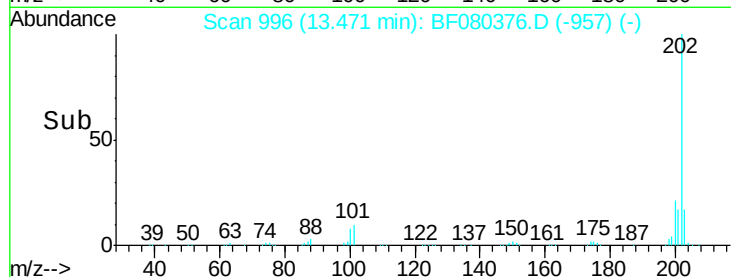
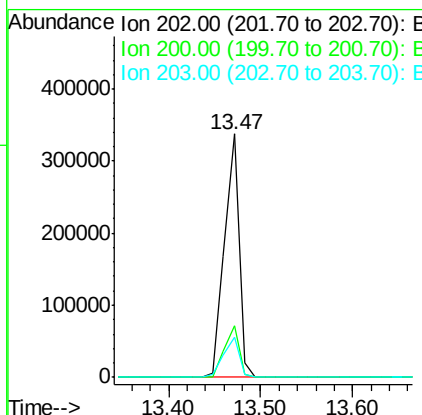
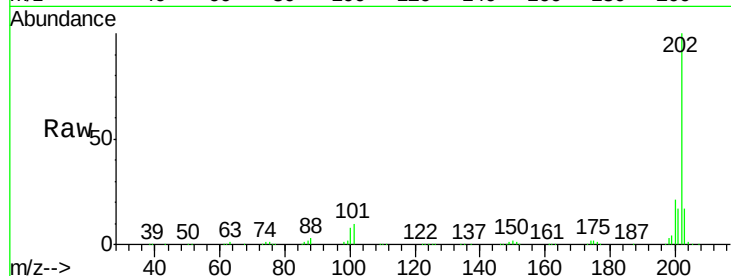
#77
 Pyrene
 Concen: 40.47 ng m
 RT: 13.47 min Scan# 996
 Delta R.T. 0.15 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	17.2	25.8
203	16.6	14.3	21.5

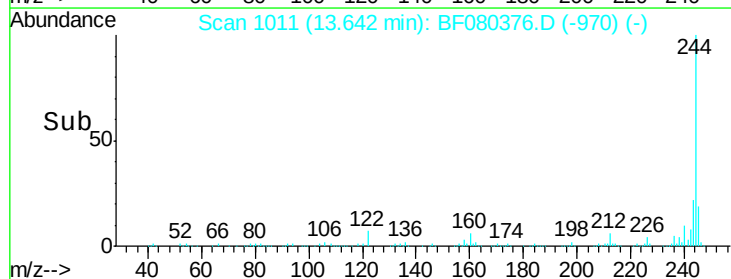
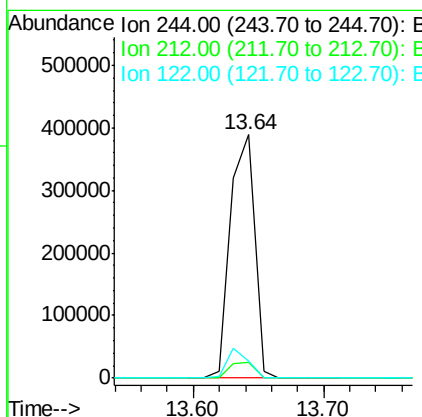
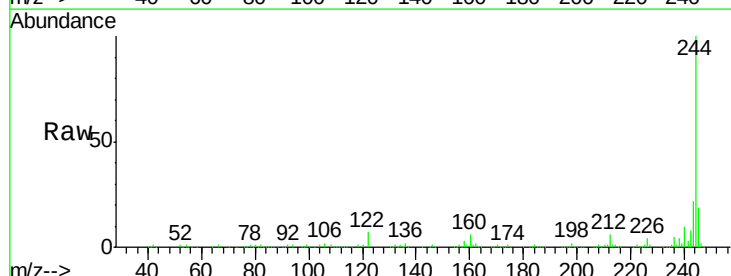
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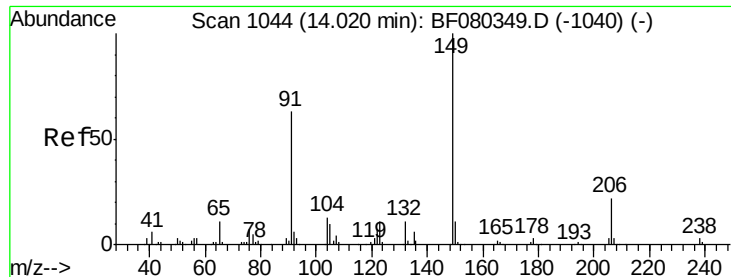
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#78
 Terphenyl-d14
 Concen: 78.43 ng
 RT: 13.64 min Scan# 1011
 Delta R.T. 0.17 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.4	5.8	8.8
122	6.9	11.1	16.7#





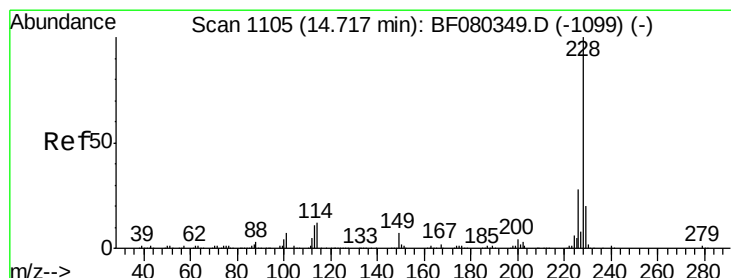
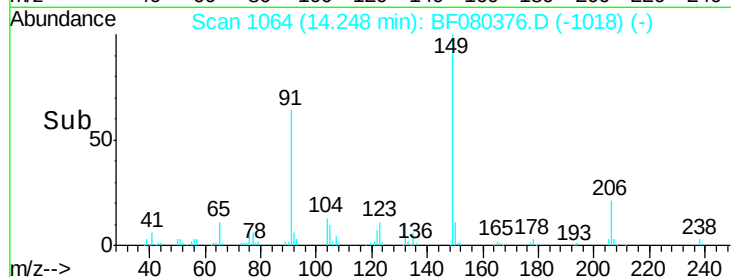
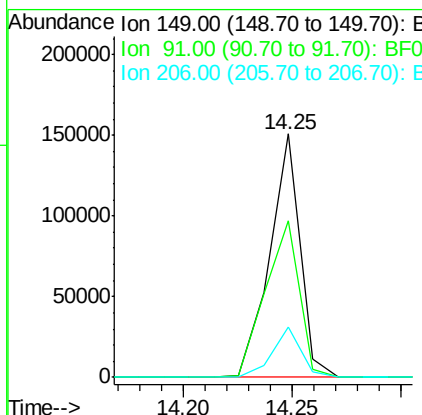
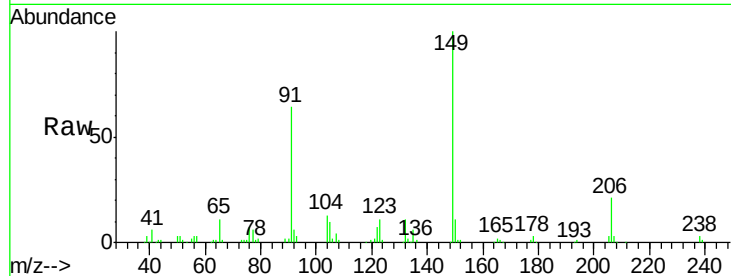
#79
Butylbenzylphthalate
Concen: 40.94 ng
RT: 14.25 min Scan# 1064
Delta R.T. 0.23 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
PB84384BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	64.2	50.8	76.2
206	20.6	17.6	26.4

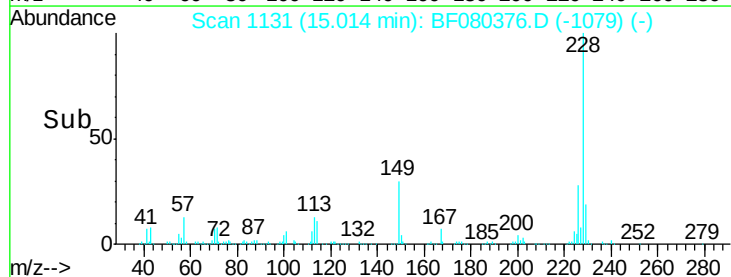
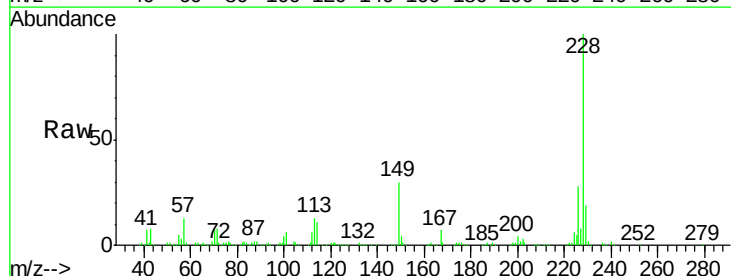
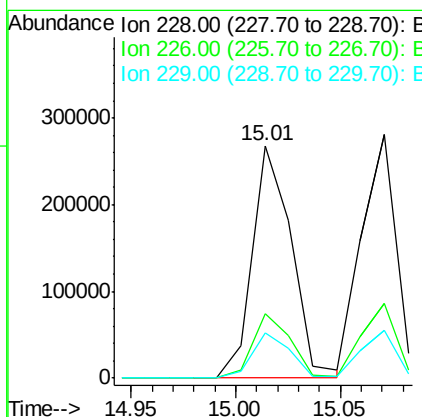
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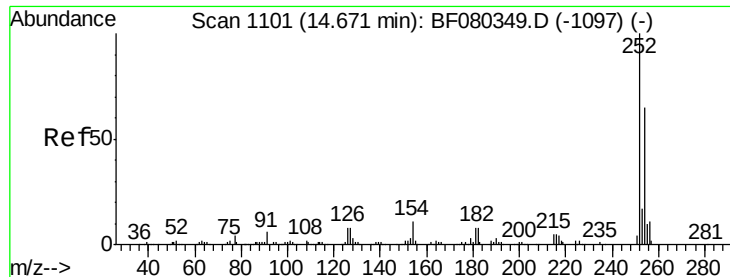
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#80
Benzo(a)anthracene
Concen: 38.80 ng m
RT: 15.01 min Scan# 1131
Delta R.T. 0.30 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	22.2	33.4
229	19.4	16.0	24.0





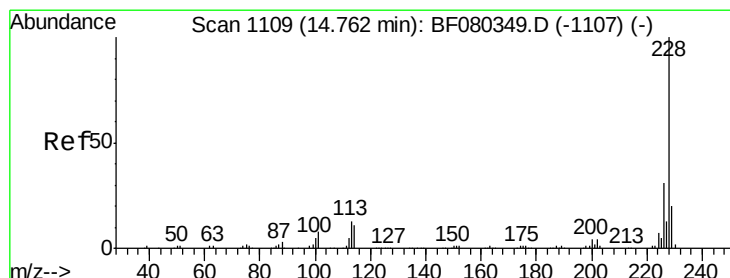
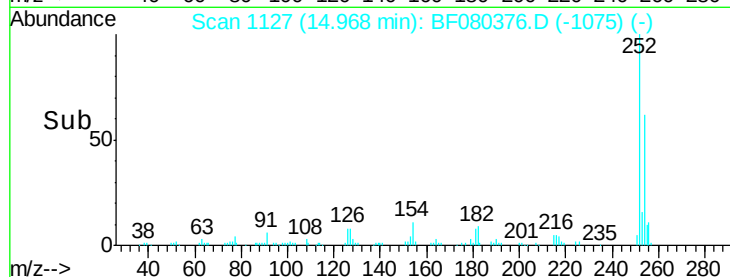
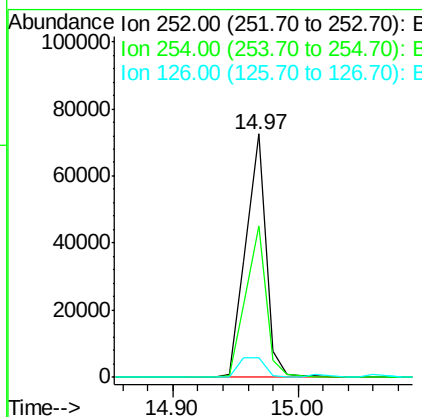
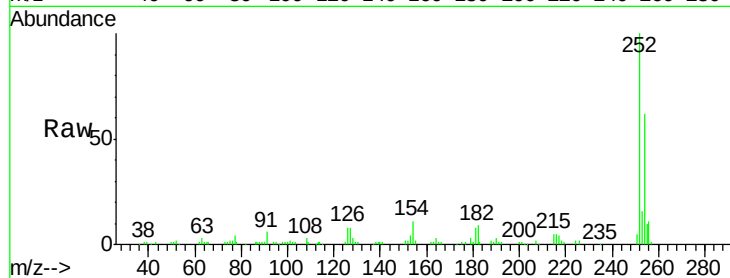
#81
 3,3'-Dichlorobenzidine
 Concen: 26.96 ng m
 RT: 14.97 min Scan# 1127
 Delta R.T. 0.30 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	62.1	51.7	77.5
126	8.0	6.3	9.5

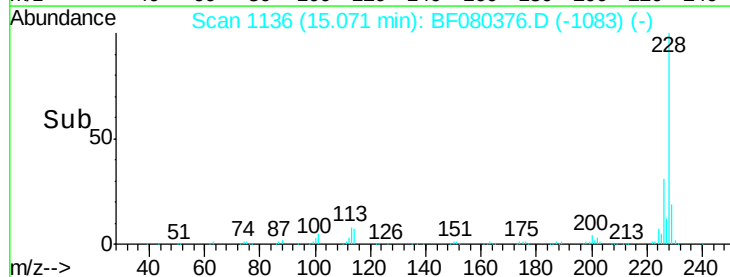
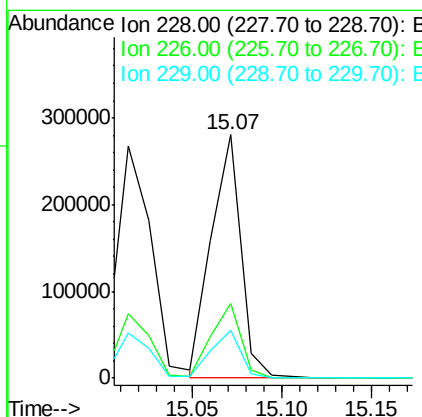
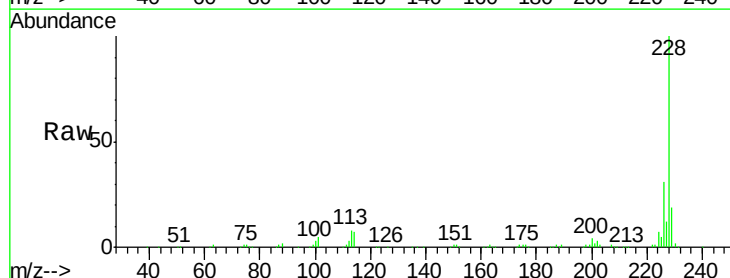
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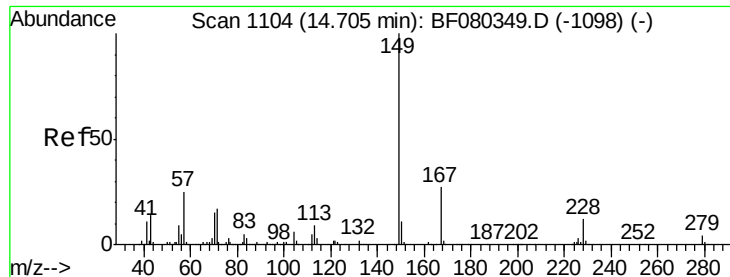
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#82
 Chrysene
 Concen: 38.54 ng m
 RT: 15.07 min Scan# 1136
 Delta R.T. 0.31 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	25.0	37.4
229	19.5	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.65 ng m

RT: 15.03 min Scan# 1132

Delta R.T. 0.32 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

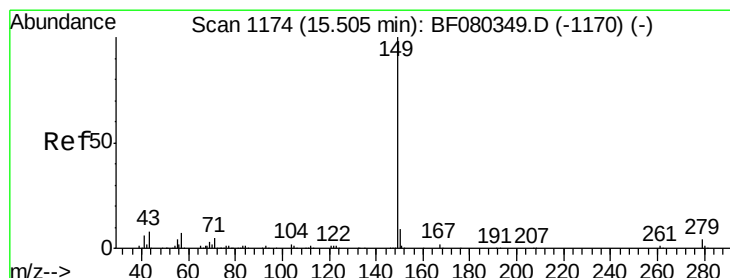
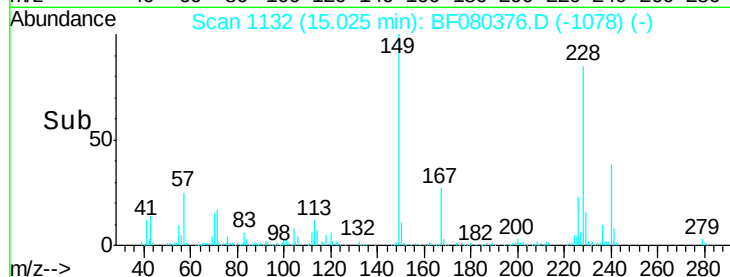
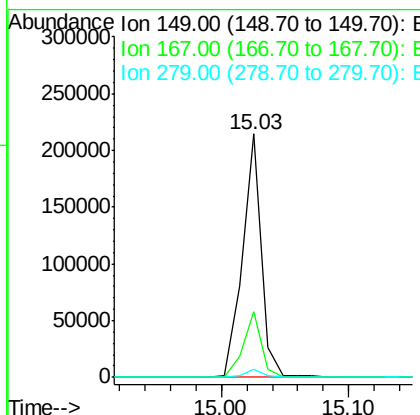
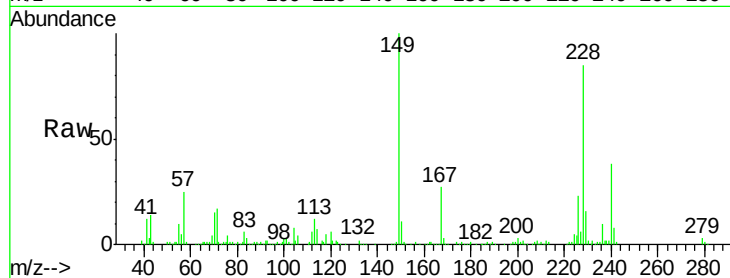
ClientSampleId :

PB84384BS

Tgt Ion:	149	Resp:	224100
Ion Ratio		Lower	Upper
149	100		
167	26.8	21.4	32.0
279	3.4	2.9	4.3

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#84

Di-n-octyl phthalate

Concen: 39.45 ng m

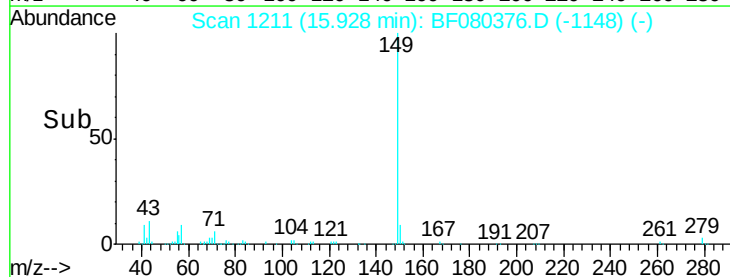
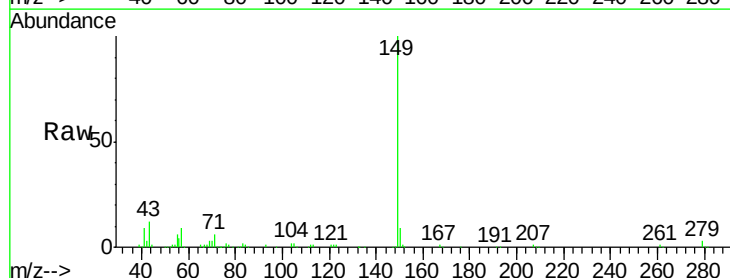
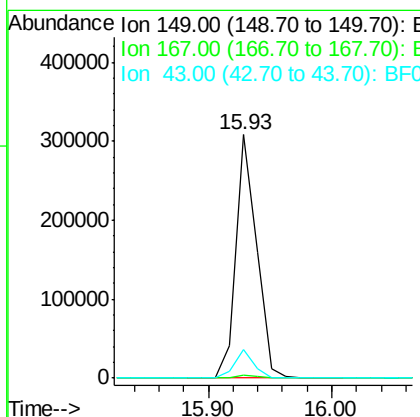
RT: 15.93 min Scan# 1211

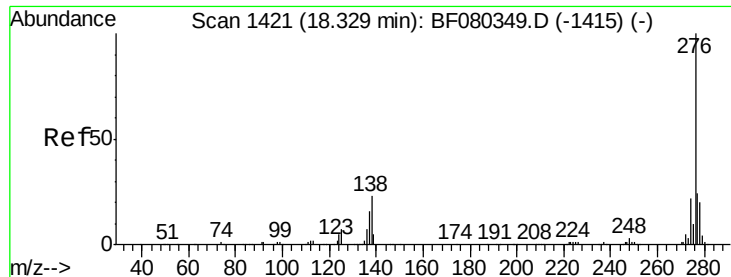
Delta R.T. 0.42 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Tgt Ion:	149	Resp:	359186
Ion Ratio		Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	9.1	13.7#





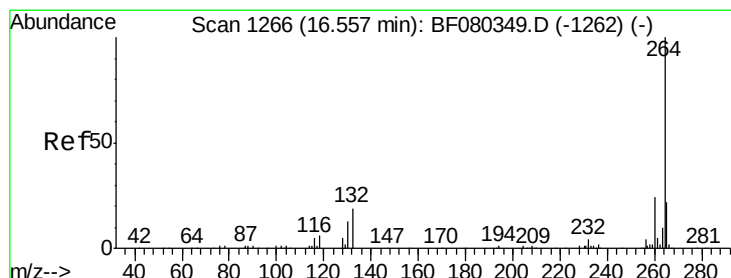
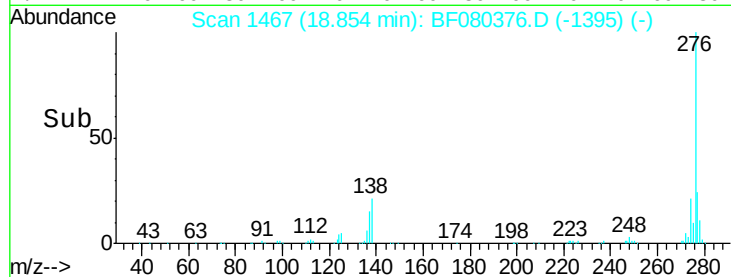
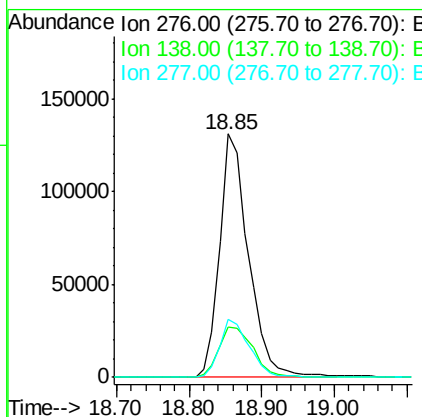
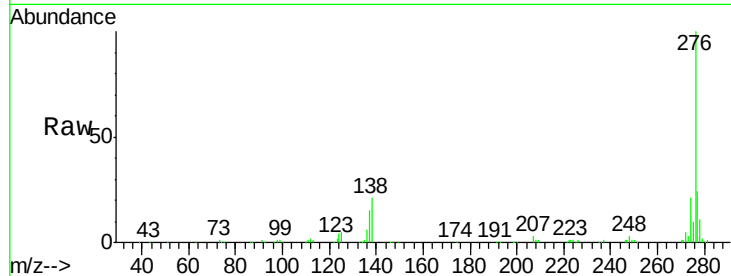
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.56 ng m
 RT: 18.85 min Scan# 1467
 Delta R.T. 0.53 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB84384BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.7	29.5#
277	0.0	19.4	29.0#

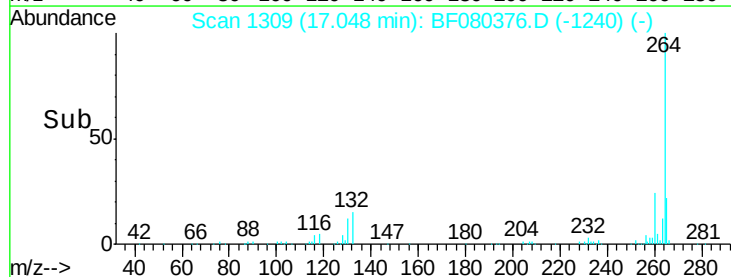
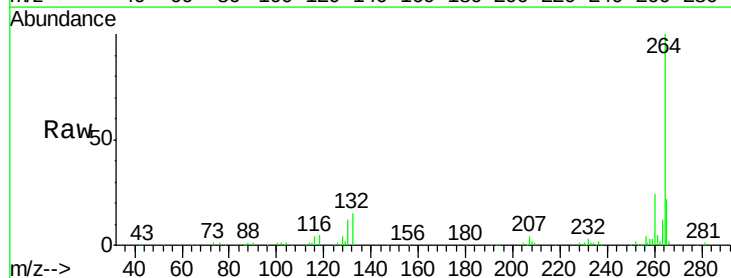
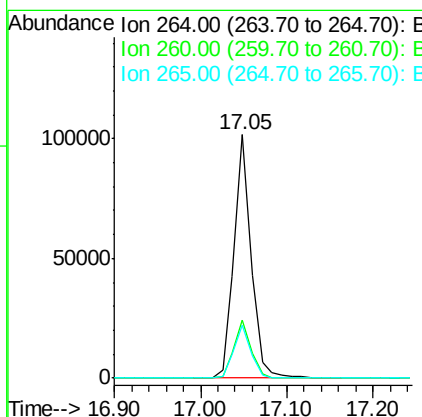
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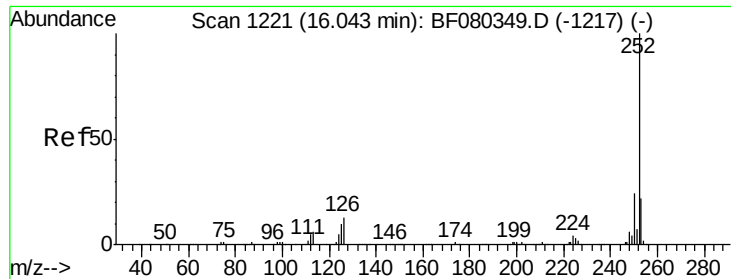
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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 17.05 min Scan# 1309
 Delta R.T. 0.49 min
 Lab File: BF080376.D
 Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.7	17.6	26.4





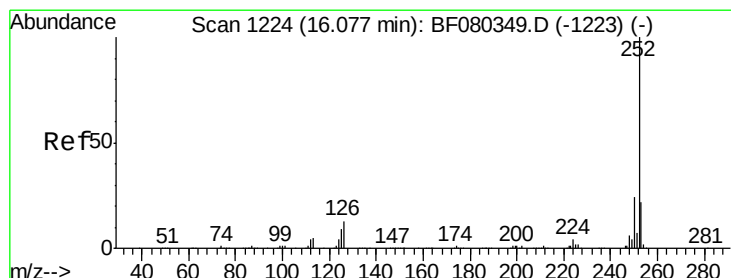
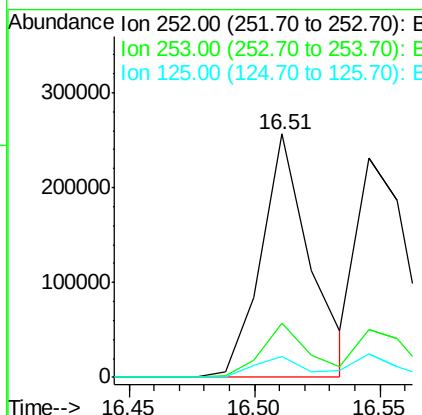
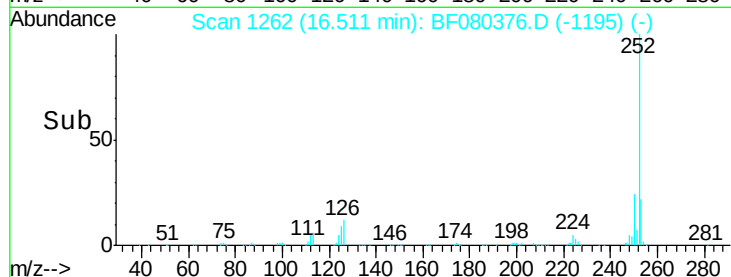
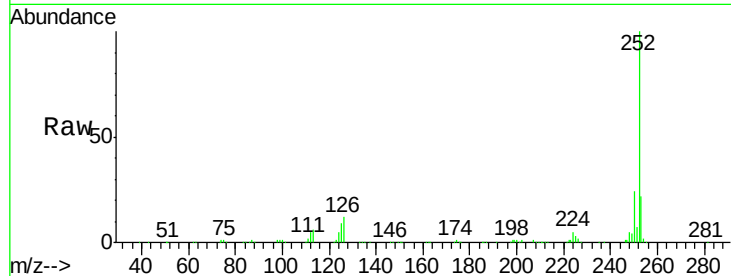
#87
Benzo(b)fluoranthene
Concen: 39.75 ng m
RT: 16.51 min Scan# 1262
Delta R.T. 0.47 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
PB84384BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	8.8	7.7	11.5

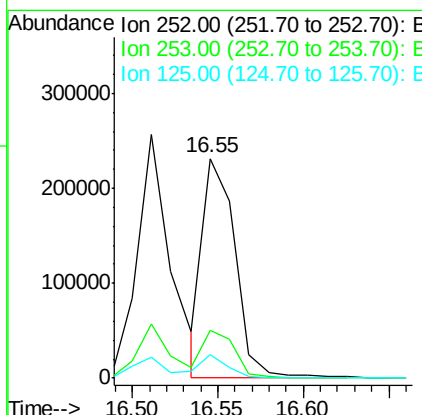
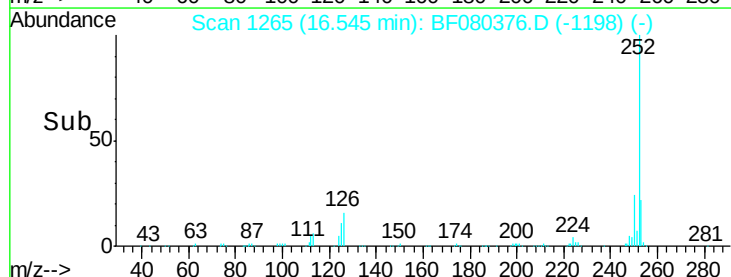
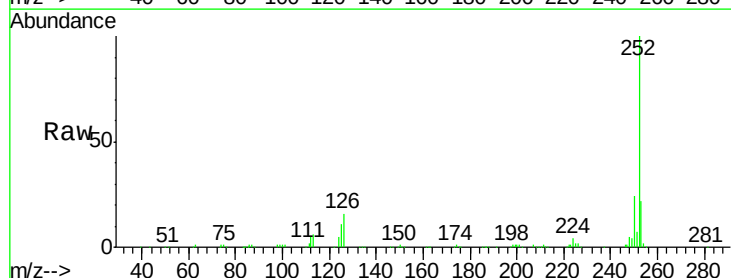
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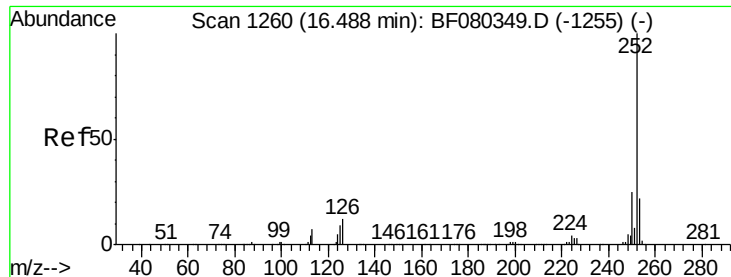
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#88
Benzo(k)fluoranthene
Concen: 37.91 ng m
RT: 16.55 min Scan# 1265
Delta R.T. 0.47 min
Lab File: BF080376.D
Acq: 7 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	10.8	8.5	12.7





#89

Benzo(a)pyrene

Concen: 39.46 ng m

RT: 16.97 min Scan# 1302

Delta R.T. 0.48 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

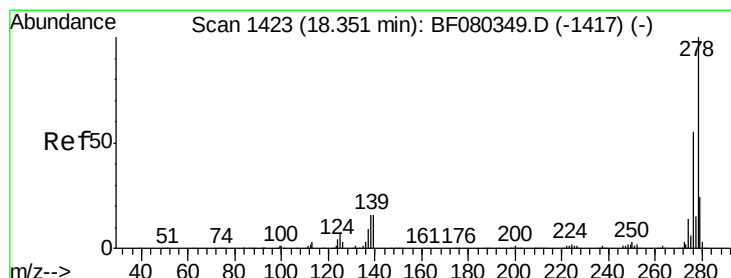
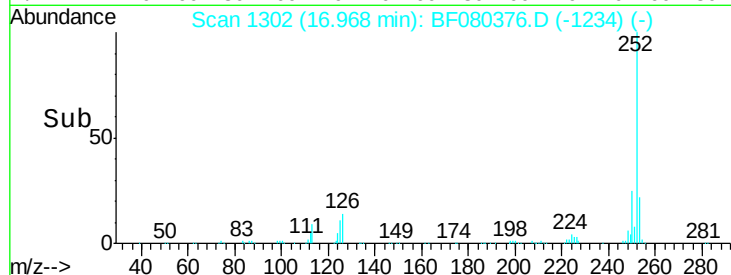
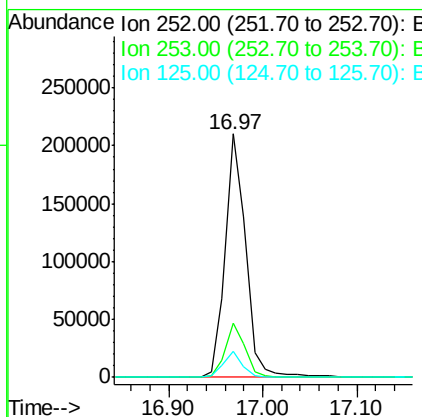
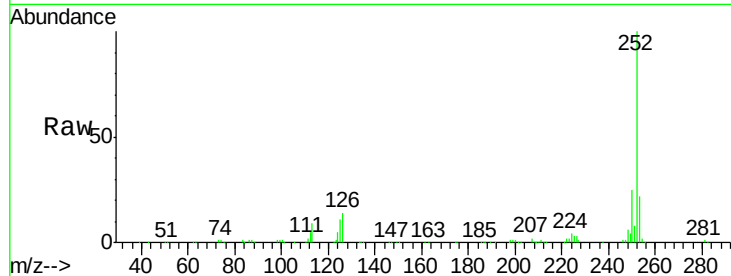
ClientSampleId :

PB84384BS

Tgt Ion:	252	Resp:	316084
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.8
125	10.8	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 38.76 ng m

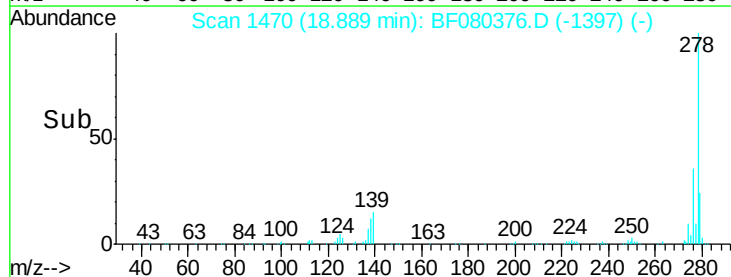
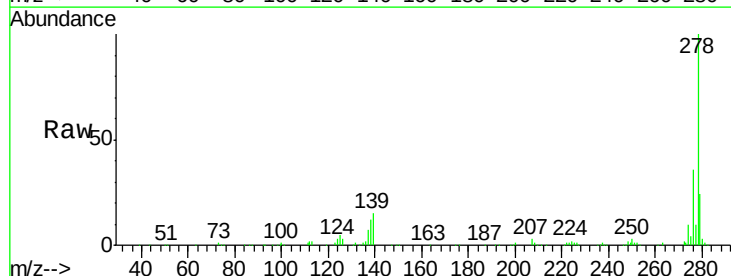
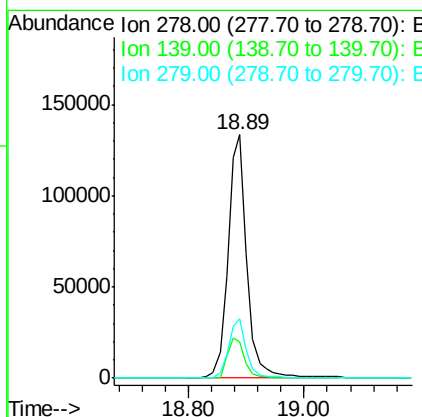
RT: 18.89 min Scan# 1470

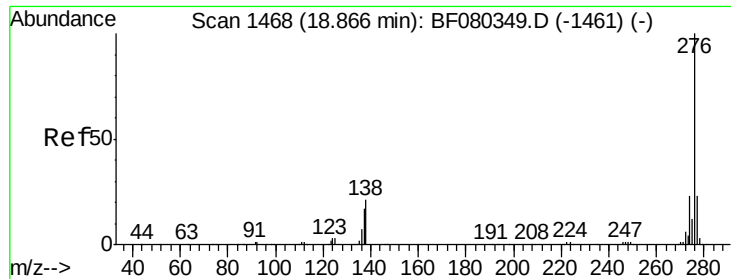
Delta R.T. 0.54 min

Lab File: BF080376.D

Acq: 7 Jul 2015 17:30

Tgt Ion:	278	Resp:	305747
Ion Ratio	Lower	Upper	
278	100		
139	15.0	13.0	19.6
279	24.3	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 37.84 ng m

RT: 19.40 min Scan# 1515

Delta R.T. 0.54 min

Lab File: BF080376.D

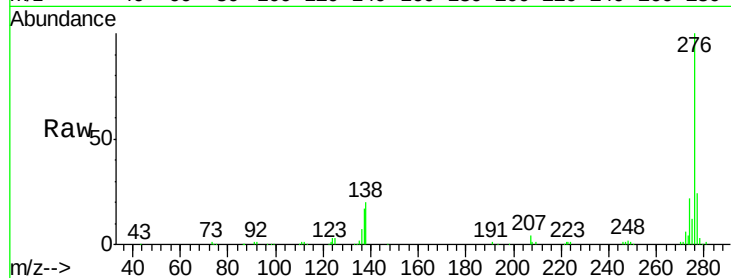
Acq: 7 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

PB84384BS



Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	19.9	16.8	25.2

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