

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080353.D
 Acq On : 6 Jul 2015 19:22
 Operator : TP/IZ
 Sample : PB84363BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD

Manual Integrations
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 7/7/2015 4:26:01 PM

Quant Time: Jul 07 04:56:52 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	35378	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	133953	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	65248	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	142780	20.00	ng	0.00
75) Chrysene-d12	14.74	240	145164	20.00	ng	0.00
86) Perylene-d12	16.57	264	135624	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	240892	124.71	ng	0.00
7) Phenol-d6	6.83	99	293442	114.60	ng	0.00
23) Nitrobenzene-d5	7.79	82	176706	76.94	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	86851	127.21	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	404088	83.58	ng	0.00
78) Terphenyl-d14	13.47	244	478767	76.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	28940	31.73	ng	# 91
3) Pyridine	3.88	79	86368	37.21	ng	98
4) n-Nitrosodimethylamine	3.78	42	44238	40.56	ng	93
6) Aniline	6.89	93	81482	22.98	ng	99
8) 2-Chlorophenol	7.01	128	85759	38.30	ng	98
9) Benzaldehyde	6.77	77	44213	31.05	ng	99
10) Phenol	6.85	94	99422	35.81	ng	100
11) bis(2-Chloroethyl)ether	6.94	93	78549	37.50	ng	98
12) 1,3-Dichlorobenzene	7.17	146	96875	35.24	ng	100
13) 1,4-Dichlorobenzene	7.24	146	91412m	35.61	ng	
14) 1,2-Dichlorobenzene	7.40	146	96106	36.99	ng	98
15) Benzyl Alcohol	7.36	79	76228	38.46	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.49	45	122927	36.29	ng	99
17) 2-Methylphenol	7.46	107	63010	36.30	ng	# 88
18) Hexachloroethane	7.76	117	29012	35.17	ng	98
19) n-Nitroso-di-n-propylamine	7.62	70	57818	34.80	ng	# 78
20) 3+4-Methylphenols	7.62	107	90482	37.40	ng	94
22) Acetophenone	7.63	105	122785	39.73	ng	# 97
24) Nitrobenzene	7.80	77	88596	38.40	ng	99
25) Isophorone	8.04	82	171262	38.74	ng	97
26) 2-Nitrophenol	8.13	139	36416	36.47	ng	98
27) 2,4-Dimethylphenol	8.16	122	76749	39.07	ng	97
28) bis(2-Chloroethoxy)methane	8.25	93	108049	39.36	ng	98
29) 2,4-Dichlorophenol	8.37	162	68445	39.24	ng	97
30) 1,2,4-Trichlorobenzene	8.46	180	74829	36.10	ng	98
31) Naphthalene	8.54	128	247327m	36.00	ng	
32) Benzoic acid	8.21	122	35905	37.21	ng	93
33) 4-Chloroaniline	8.58	127	62594	22.85	ng	96
34) Hexachlorobutadiene	8.66	225	45840	36.35	ng	99
35) Caprolactam	8.92	113	21017	39.02	ng	# 78
36) 4-Chloro-3-methylphenol	9.05	107	68425	38.03	ng	99
37) 2-Methylnaphthalene	9.23	142	167437	38.22	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	75695	36.60	ng	99
40) Hexachlorocyclopentadiene	9.39	237	63346	74.25	ng	98

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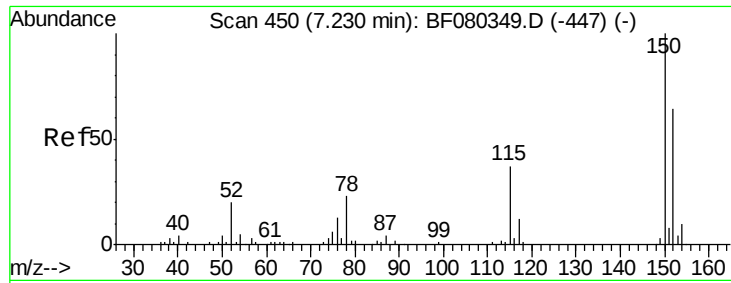
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
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 QLast Update : Tue Jul 07 03:05:40 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	49757	36.53	ng	97
43) 2,4,5-Trichlorophenol	9.55	196	59324	37.36	ng	97
45) 1,1'-Biphenyl	9.70	154	224058	38.69	ng	99
46) 2-Chloronaphthalene	9.73	162	162591	36.82	ng	98
47) 2-Nitroaniline	9.81	65	49905	40.39	ng	98
48) Acenaphthylene	10.14	152	258377	35.15	ng	99
49) Dimethylphthalate	9.98	163	191810	36.61	ng	99
50) 2,6-Dinitrotoluene	10.05	165	43419	39.64	ng	94
51) Acenaphthene	10.33	154	169256	38.47	ng	91
52) 3-Nitroaniline	10.22	138	32673	26.47	ng	95
53) 2,4-Dinitrophenol	10.33	184	35183	74.42	ng	# 1
54) Dibenzofuran	10.50	168	235072	37.58	ng	100
55) 4-Nitrophenol	10.37	139	74326	82.17	ng	98
56) 2,4-Dinitrotoluene	10.46	165	53786	38.19	ng	97
57) Fluorene	10.84	166	204668	37.99	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.61	232	48976	38.51	ng	100
59) Diethylphthalate	10.69	149	206563	39.47	ng	99
60) 4-Chlorophenyl-phenylether	10.83	204	89580	37.58	ng	98
61) 4-Nitroaniline	10.84	138	41112	34.32	ng	96
62) Azobenzene	10.99	77	183016	36.82	ng	97
64) 4,6-Dinitro-2-methylphenol	10.88	198	26873	34.06	ng	93
65) n-Nitrosodiphenylamine	10.94	169	158952	34.95	ng	99
66) 4-Bromophenyl-phenylether	11.32	248	62259	38.06	ng	94
67) Hexachlorobenzene	11.40	284	61571	35.89	ng	99
68) Atrazine	11.46	200	54847	40.51	ng	96
69) Pentachlorophenol	11.58	266	60678	71.52	ng	93
70) Phenanthrene	11.81	178	306088	35.74	ng	100
71) Anthracene	11.87	178	310354	36.96	ng	100
72) Carbazole	12.02	167	281568	35.95	ng	99
73) Di-n-butylphthalate	12.35	149	339420	37.89	ng	99
74) Fluoranthene	13.07	202	328478	35.70	ng	97
76) Benzidine	13.19	184	132799	36.07	ng	98
77) Pyrene	13.32	202	336736	38.35	ng	99
79) Butylbenzylphthalate	14.02	149	135430	38.65	ng	99
80) Benzo(a)anthracene	14.72	228	320643	36.65	ng	100
81) 3,3'-Dichlorobenzidine	14.67	252	86262	29.74	ng	99
82) Chrysene	14.76	228	306220	37.41	ng	100
83) Bis(2-ethylhexyl)phthalate	14.71	149	212294	39.75	ng	99
84) Di-n-octyl phthalate	15.51	149	340479	38.59	ng	98
85) Indeno(1,2,3-cd)pyrene	18.34	276	330842	34.37	ng	100
87) Benzo(b)fluoranthene	16.05	252	296993	34.84	ng	99
88) Benzo(k)fluoranthene	16.09	252	317517	39.35	ng	# 97
89) Benzo(a)pyrene	16.49	252	295431	37.90	ng	# 97
90) Dibenzo(a,h)anthracene	18.36	278	275567	35.90	ng	100
91) Benzo(g,h,i)perylene	18.88	276	276795	35.56	ng	97

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



#1

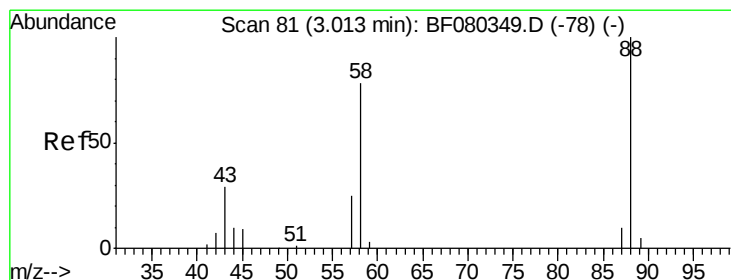
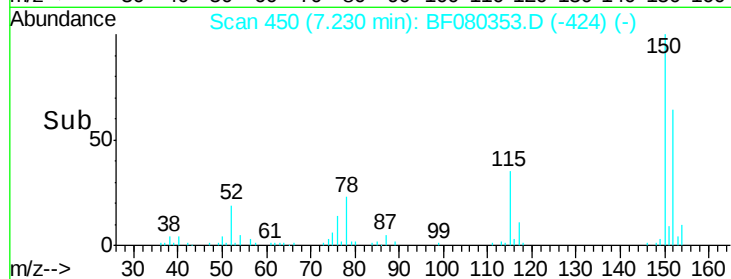
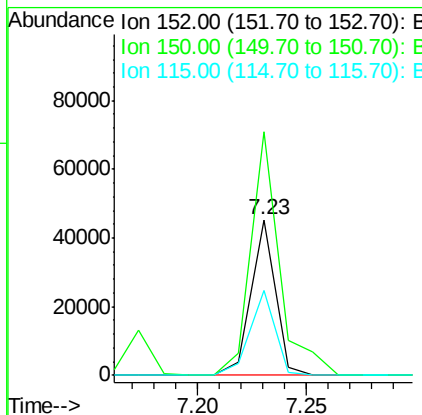
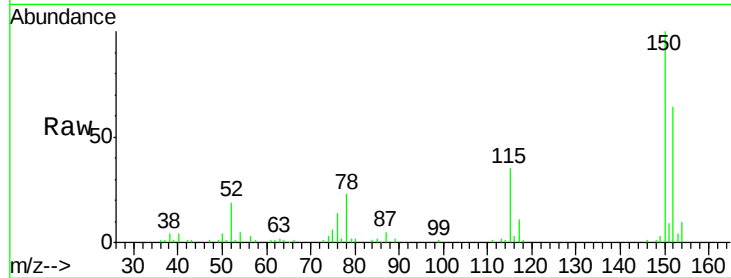
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
PB84363BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.7	187.1
115	54.4	45.7	68.5

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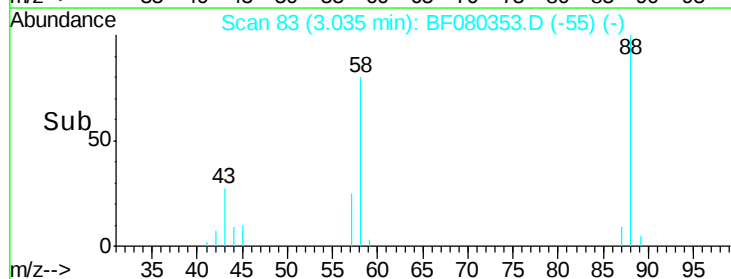
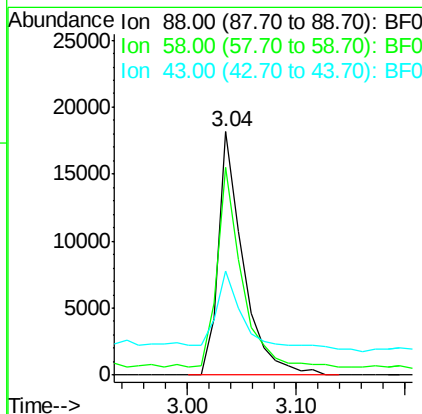
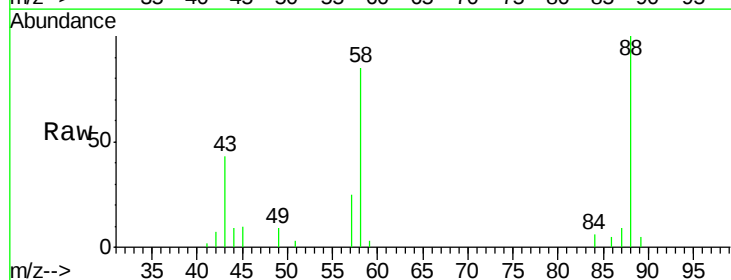
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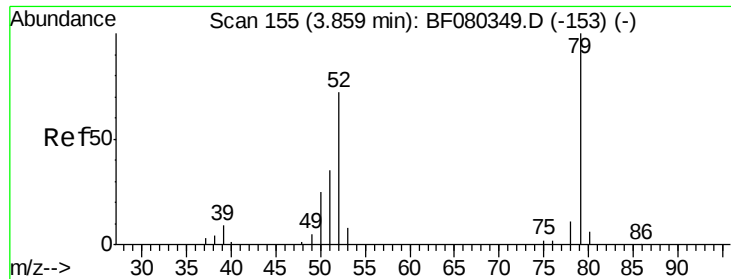


#2

1,4-Dioxane
Concen: 31.73 ng
RT: 3.04 min Scan# 83
Delta R.T. 0.02 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.7	61.0	91.6
43	39.0	23.4	35.0





#3

Pyridine

Concen: 37.21 ng

RT: 3.88 min Scan# 157

Delta R.T. 0.02 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Instrument :

BNA_F

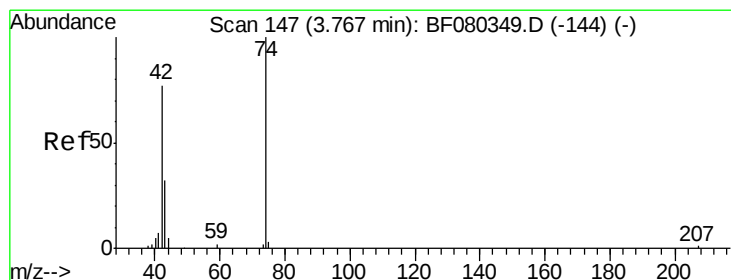
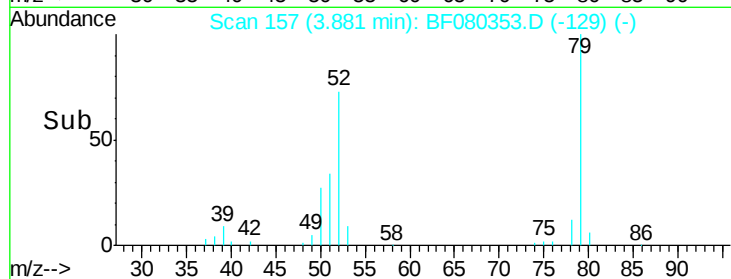
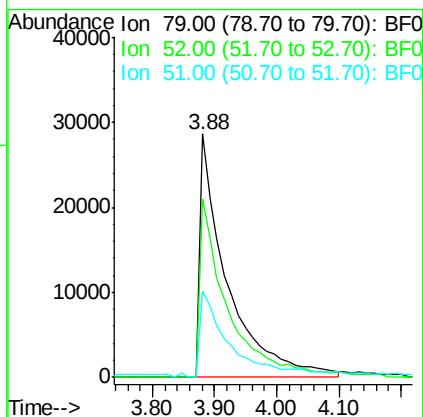
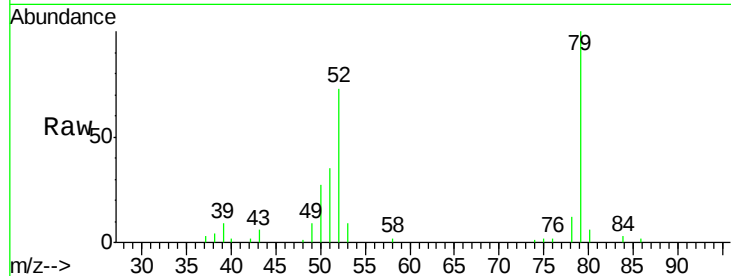
ClientSampleId :

PB84363BSD

Tgt Ion:	79	Resp:	86368
Ion	Ratio	Lower	Upper
79	100		
52	73.0	57.2	85.8
51	35.2	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 40.56 ng

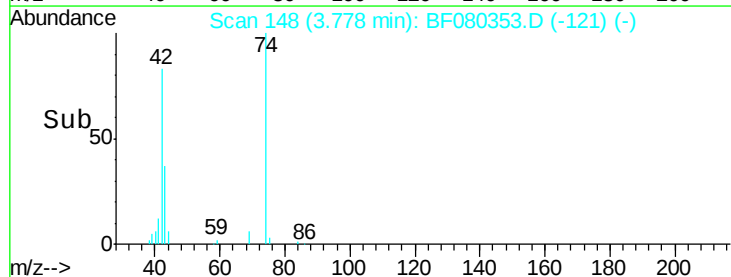
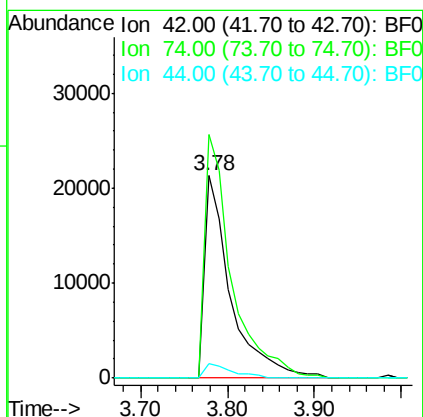
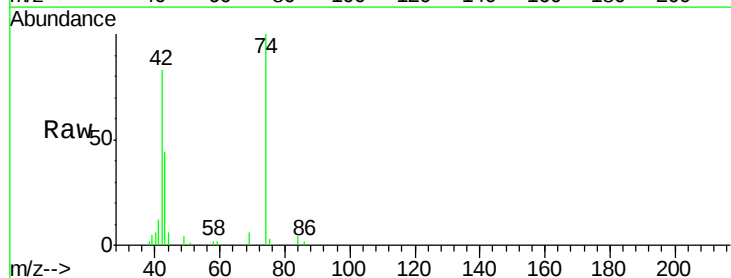
RT: 3.78 min Scan# 148

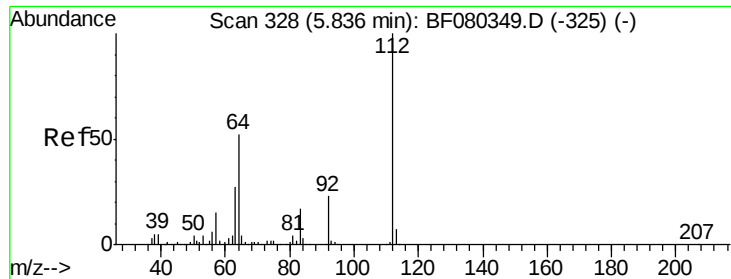
Delta R.T. 0.01 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Tgt Ion:	42	Resp:	44238
Ion	Ratio	Lower	Upper
42	100		
74	120.5	103.4	155.0
44	7.1	5.4	8.0





#5

2-Fluorophenol

Concen: 124.71 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080353.D

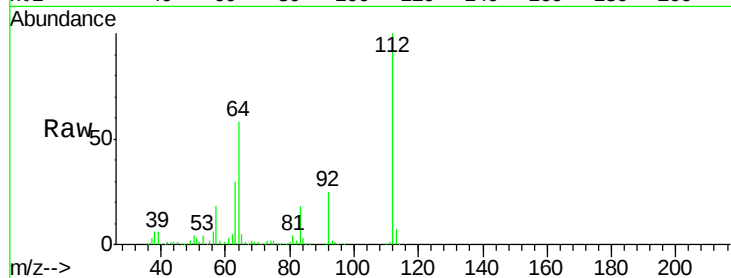
Acq: 6 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

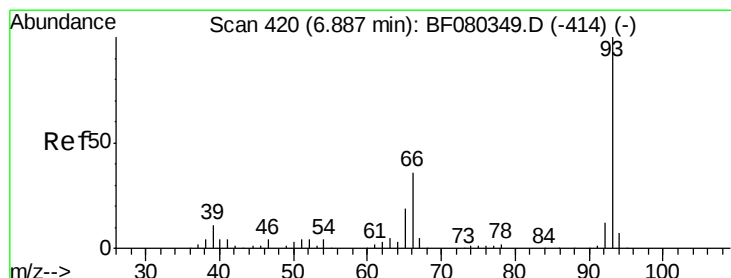
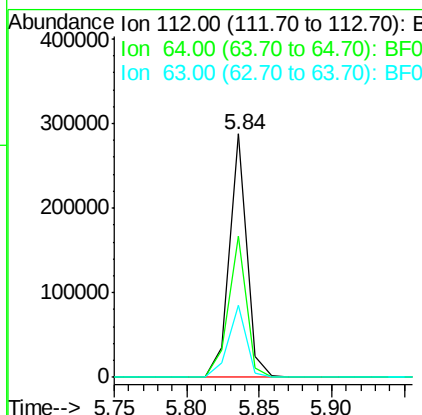
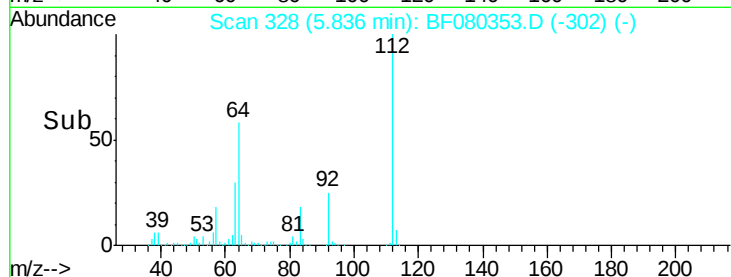
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	240892		
64	58.1	41.8	62.6	
63	29.5	21.5	32.3	

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#6

Aniline

Concen: 22.98 ng

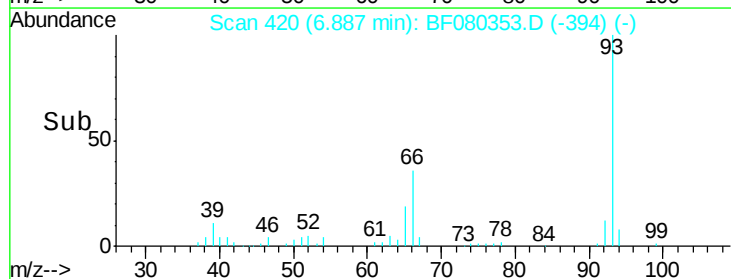
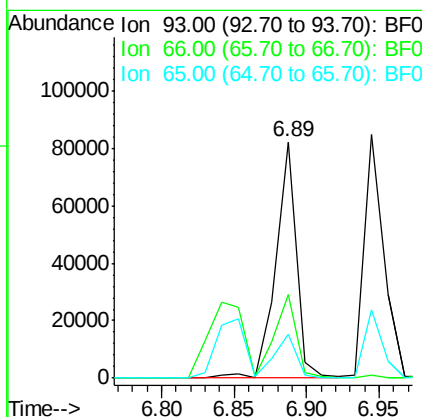
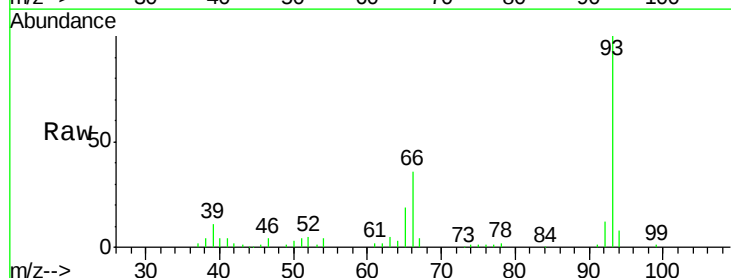
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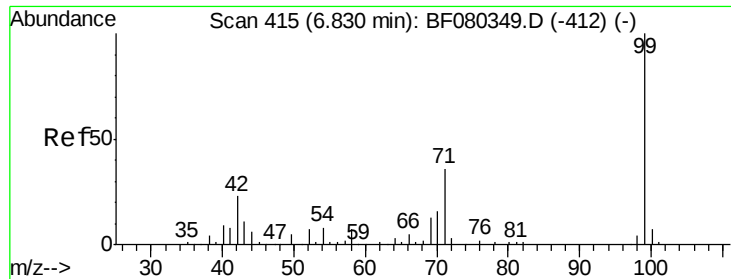
Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	81482		
66	35.6	28.7	43.1	
65	18.7	14.8	22.2	





#7

Phenol-d6

Concen: 114.60 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Instrument :

BNA_F

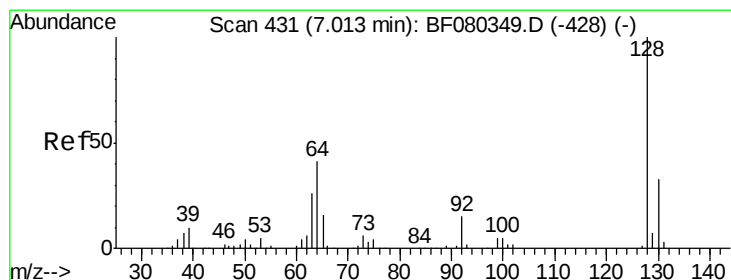
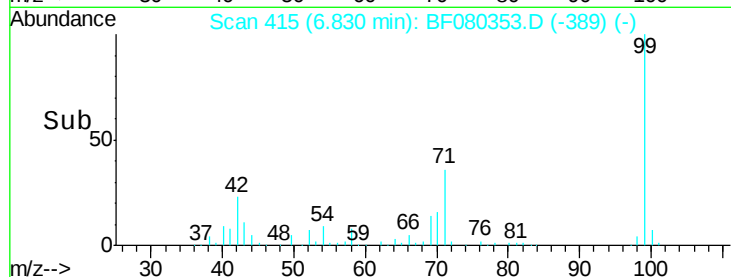
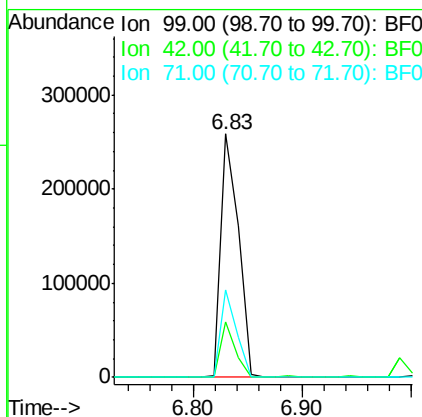
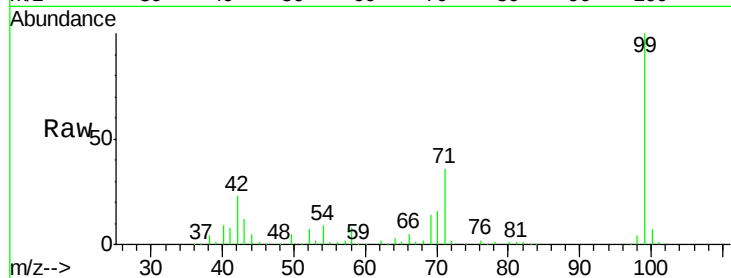
ClientSampleId :

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Tgt Ion:	99	Resp:	293442
Ion Ratio	Lower	Upper	
99	100		
42	22.8	18.5	27.7
71	36.0	28.5	42.7

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#8

2-Chlorophenol

Concen: 38.30 ng

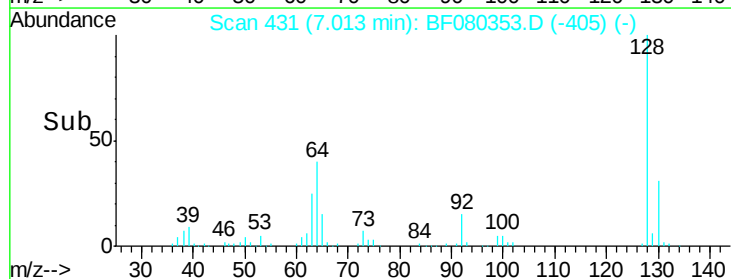
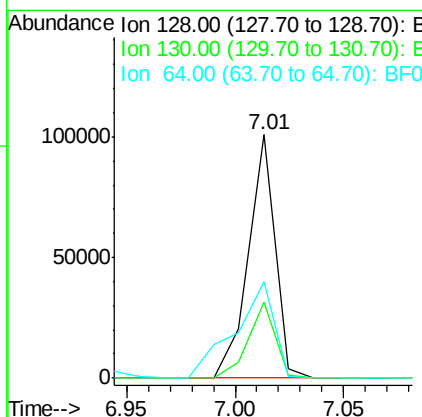
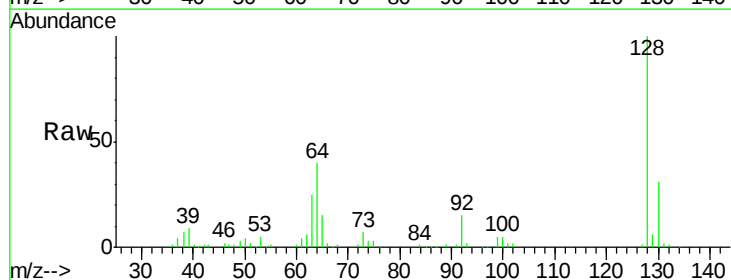
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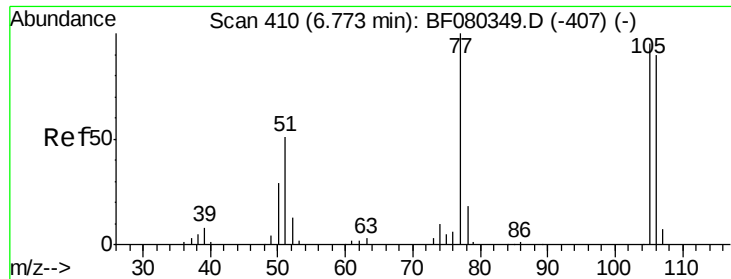
Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Tgt Ion:	128	Resp:	85759
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.8	52.8
64	39.8	21.1	61.1





#9

Benzaldehyde

Concen: 31.05 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

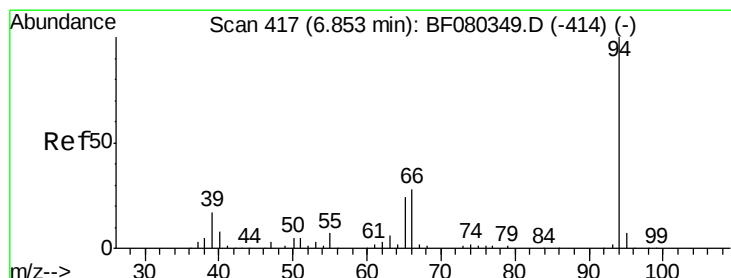
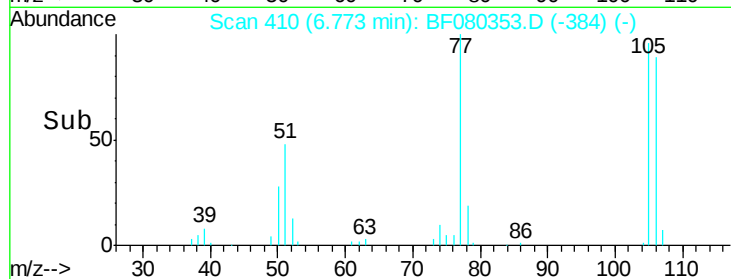
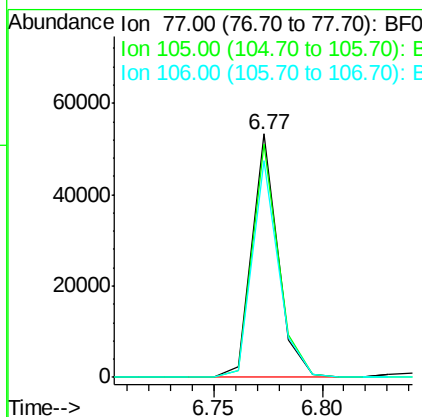
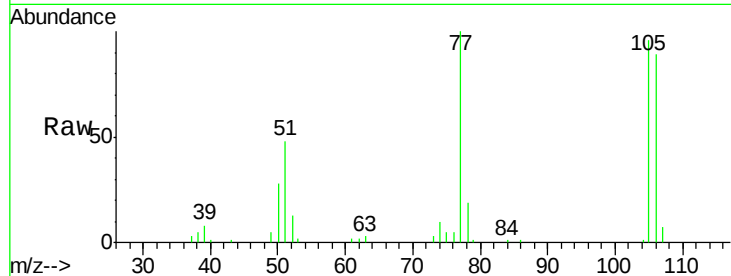
PB84363BSD

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Tgt Ion:	77	Resp:	44213
Ion	Ratio	Lower	Upper
77	100		
105	95.9	75.2	115.2
106	89.3	69.9	109.9



#10

Phenol

Concen: 35.81 ng

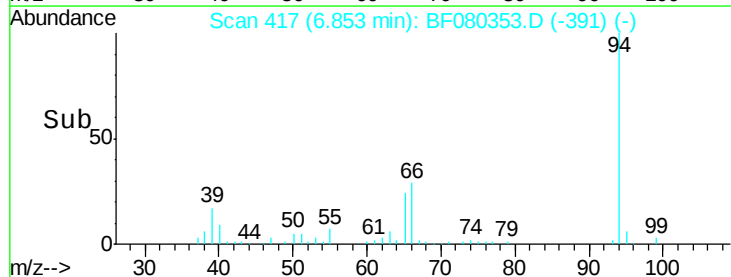
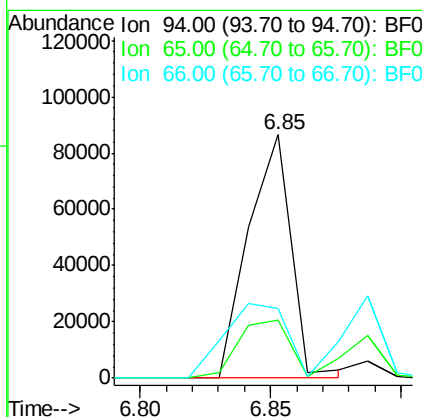
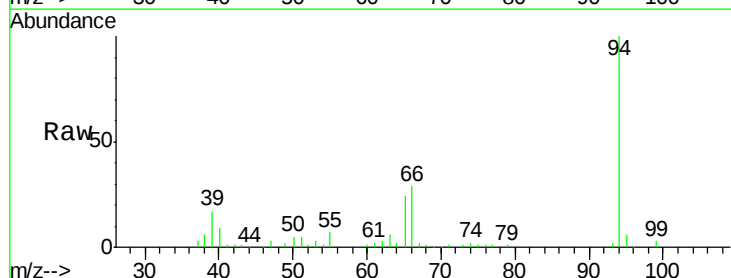
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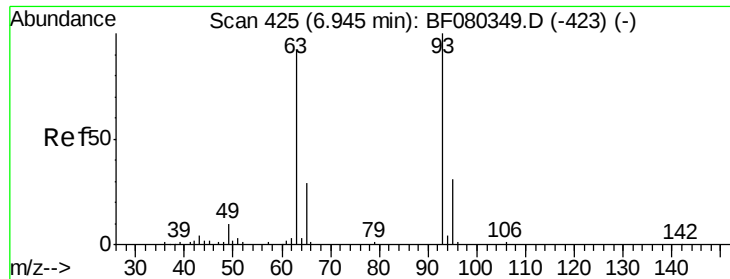
Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Tgt Ion:	94	Resp:	99422
Ion	Ratio	Lower	Upper
94	100		
65	23.7	3.5	43.5
66	28.8	8.5	48.5





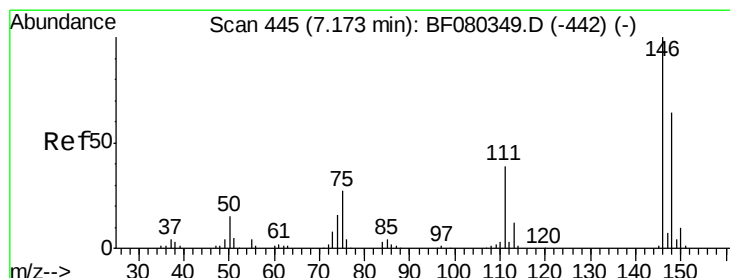
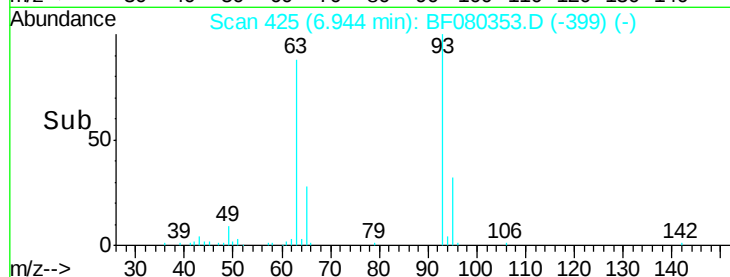
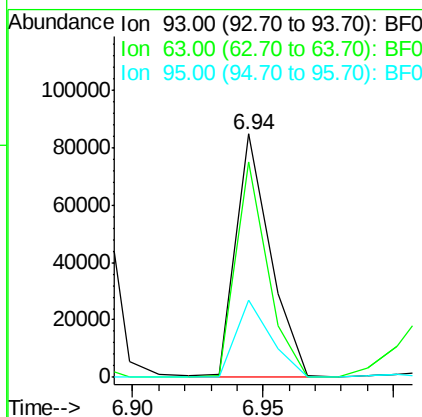
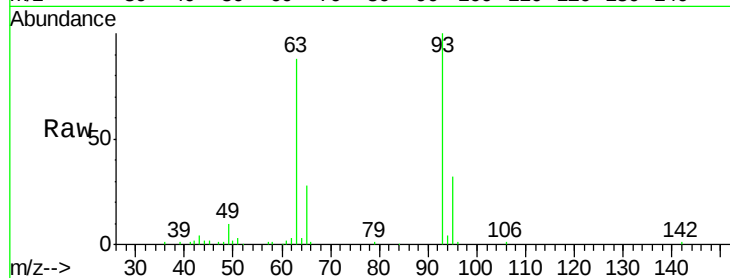
#11
bis(2-Chloroethyl)ether
Concen: 37.50 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
PB84363BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.4	71.3	111.3
95	31.8	11.3	51.3

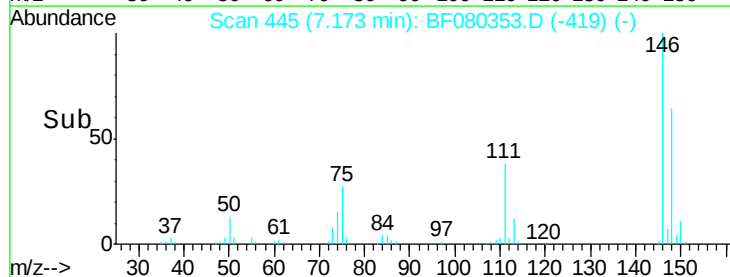
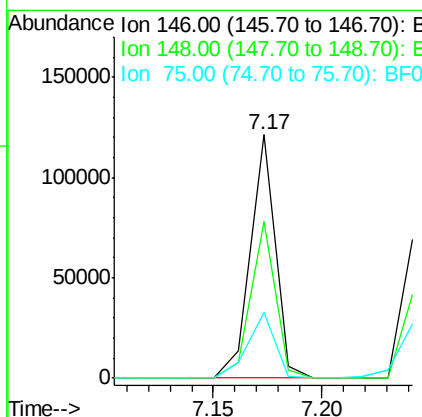
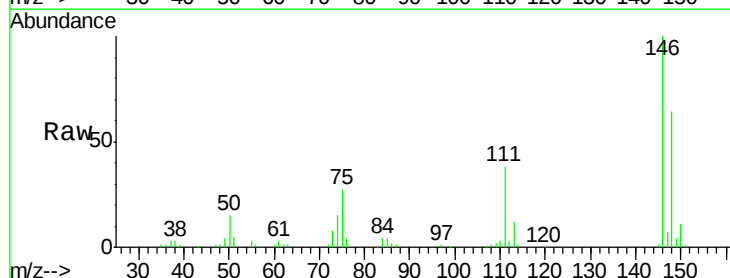
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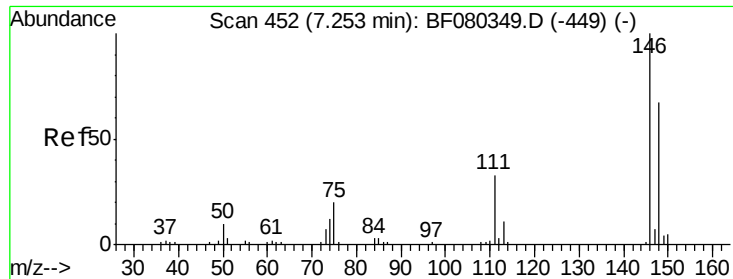
apatel
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#12
1,3-Dichlorobenzene
Concen: 35.24 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
75	26.8	21.5	32.3





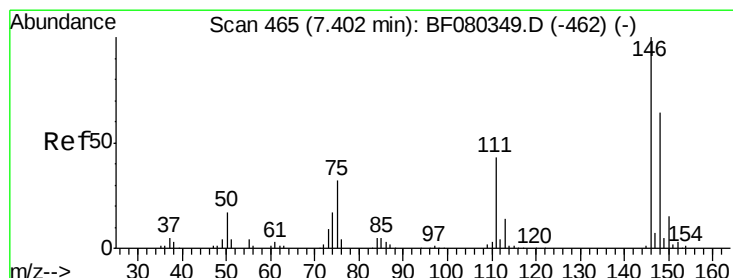
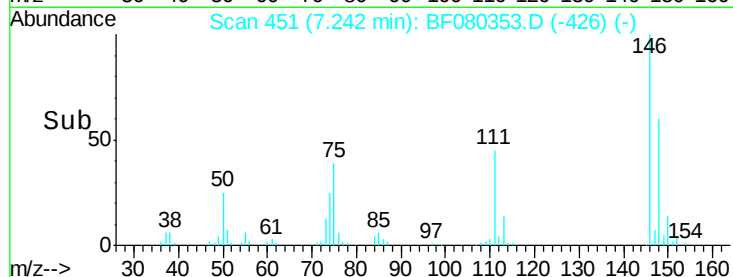
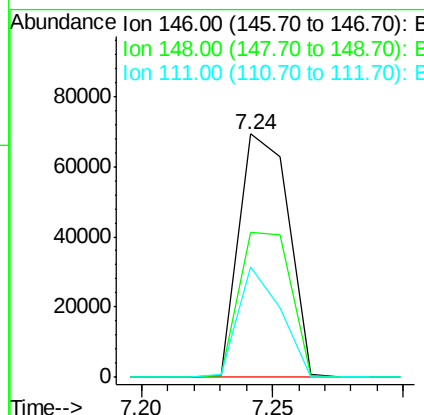
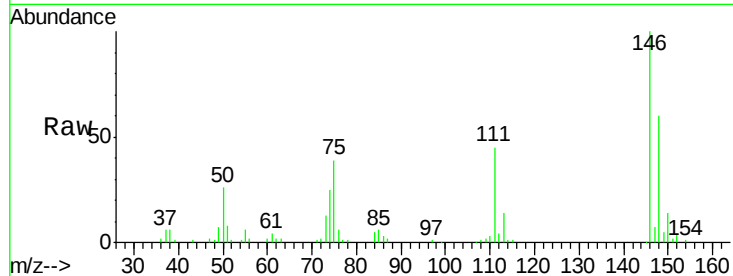
#13
 1,4-Dichlorobenzene
 Concen: 35.61 ng m
 RT: 7.24 min Scan# 451
 Delta R.T. -0.01 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.8	53.4	80.0
111	45.3	26.2	39.2

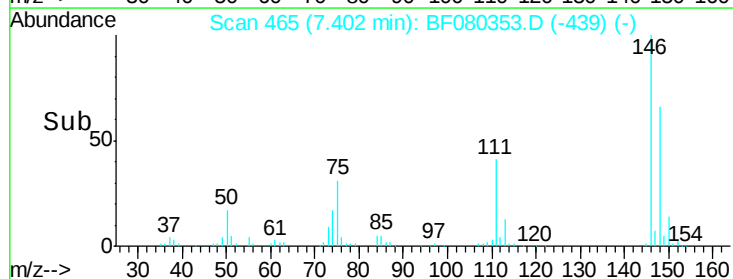
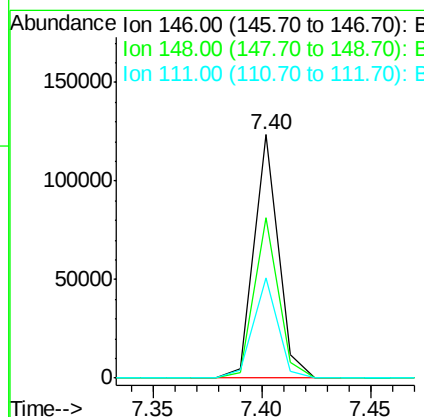
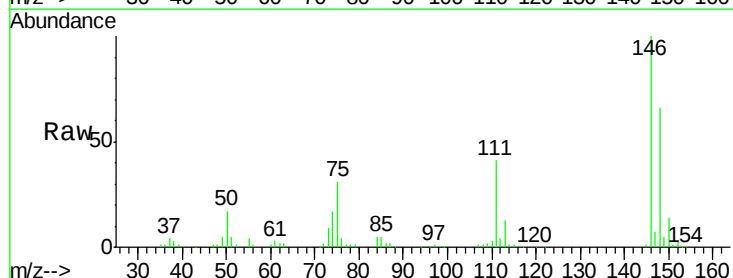
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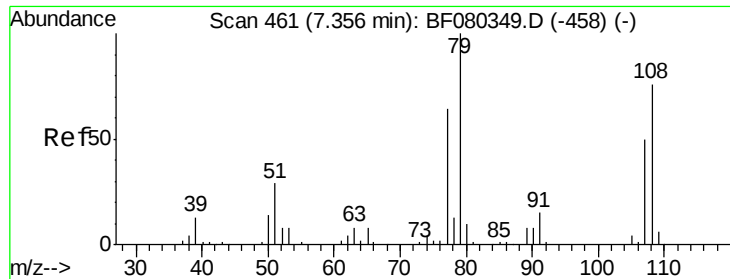
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 36.99 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.3	76.9
111	41.2	34.6	52.0





#15

Benzyl Alcohol

Concen: 38.46 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

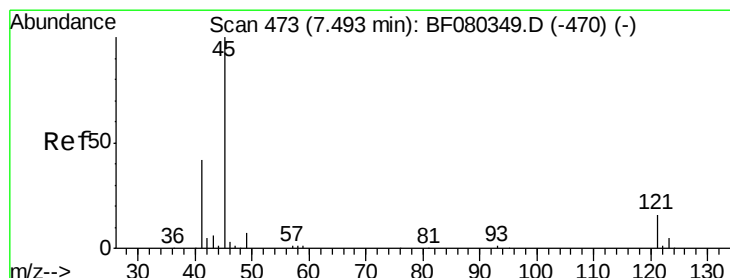
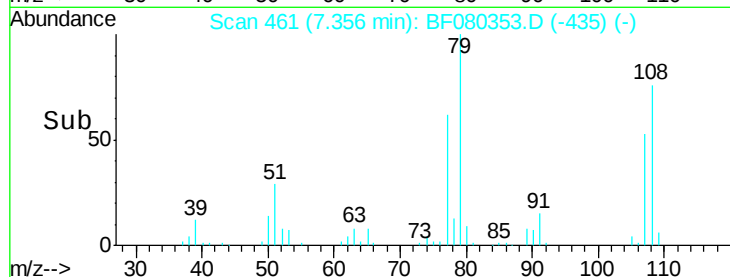
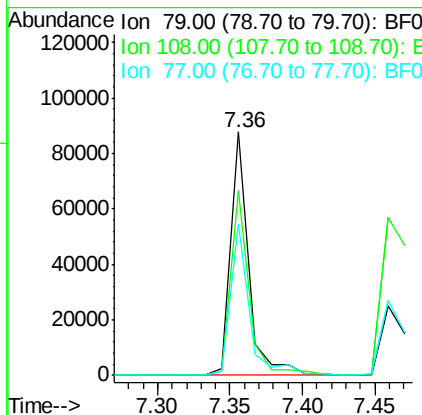
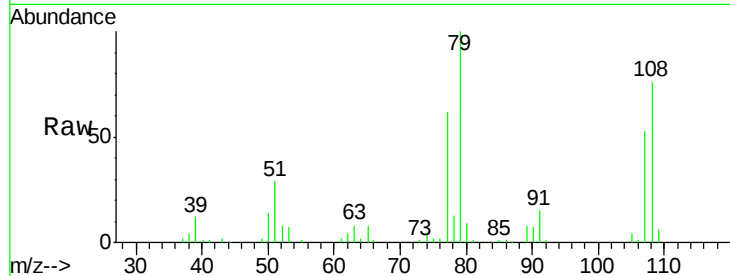
PB84363BSD

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Tgt Ion	Ratio	Lower	Upper
79	100		
108	76.1	60.6	90.8
77	62.0	50.8	76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.29 ng

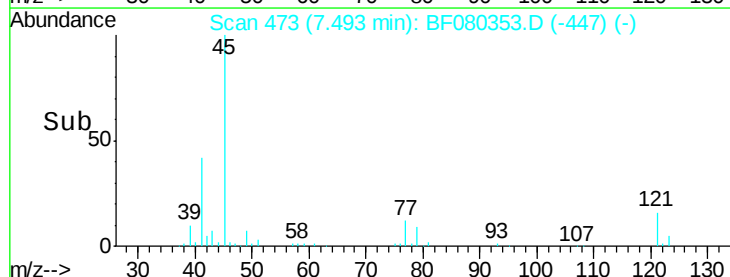
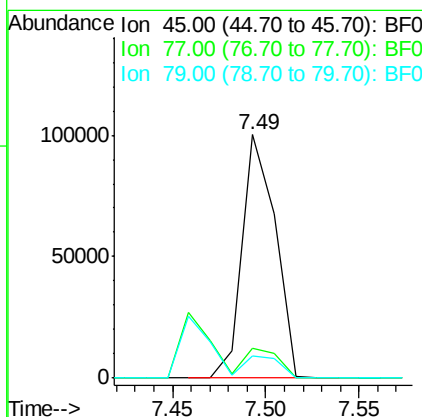
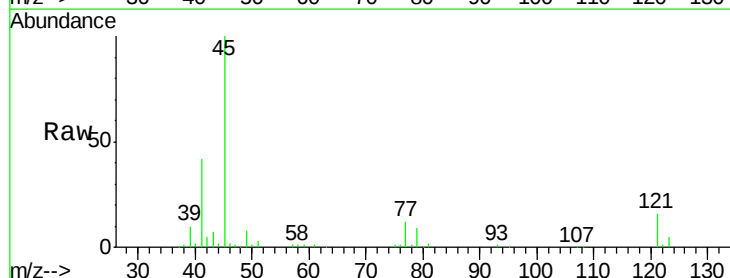
RT: 7.49 min Scan# 473

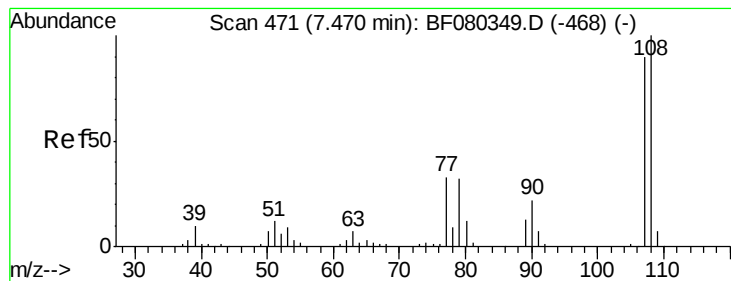
Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

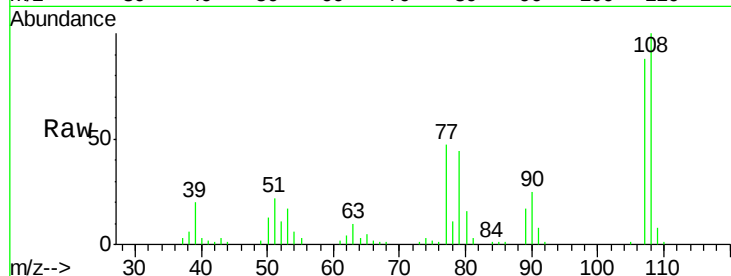
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	31.9
79	9.4	0.0	29.7





#17
2-Methylphenol
Concen: 36.30 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

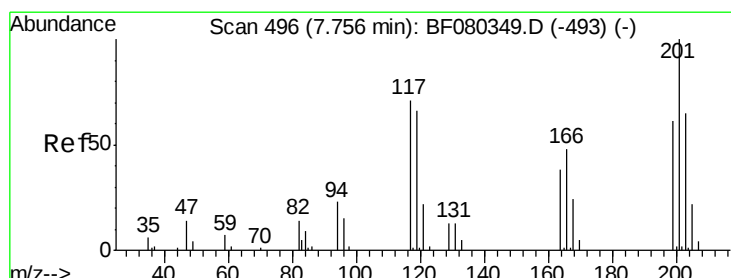
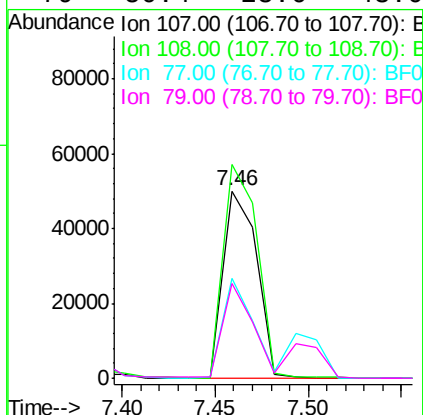
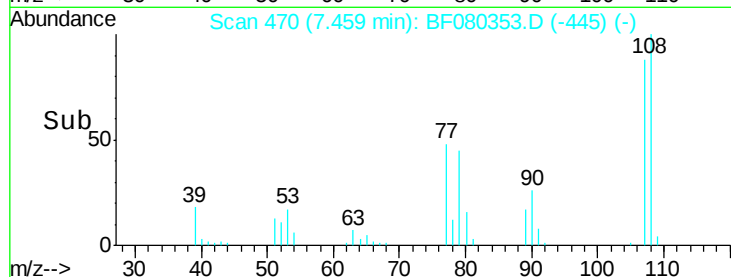
Instrument :
BNA_F
ClientSampleId :
PB84363BSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	63010		
108	114.0	89.3	133.9	
77	53.6	29.5	44.3	
79	50.4	28.6	43.0	

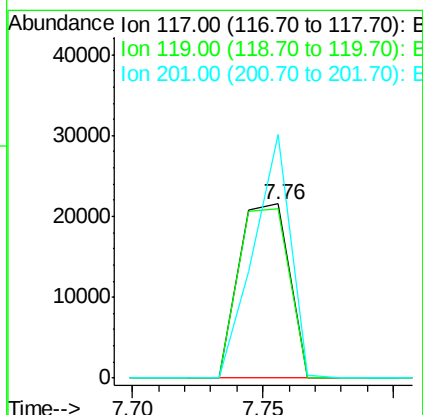
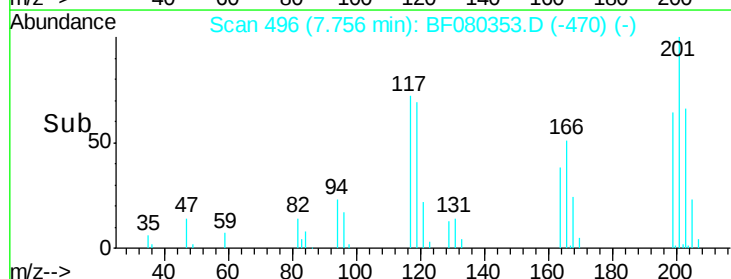
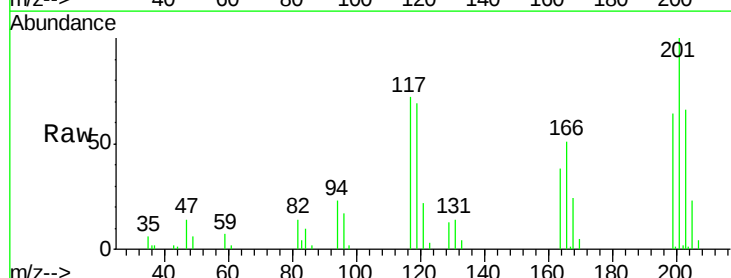
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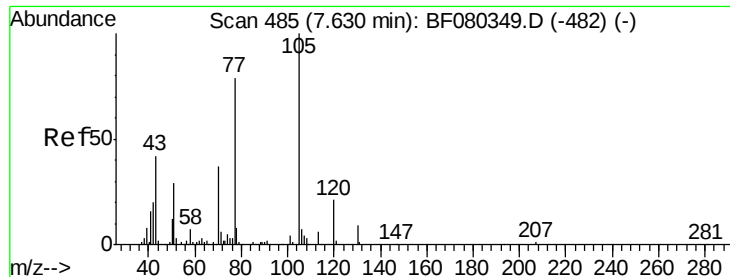
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#18
Hexachloroethane
Concen: 35.17 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	29012		
119	96.8	74.2	111.4	
201	139.6	112.4	168.6	





#19

n-Nitroso-di-n-propylamine

Concen: 34.80 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Instrument :

BNA_F

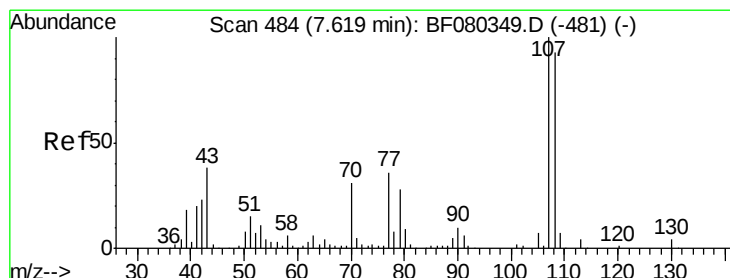
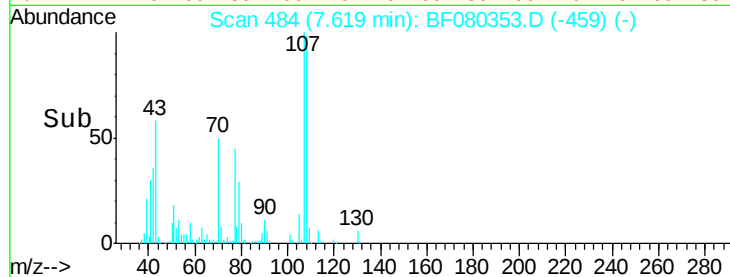
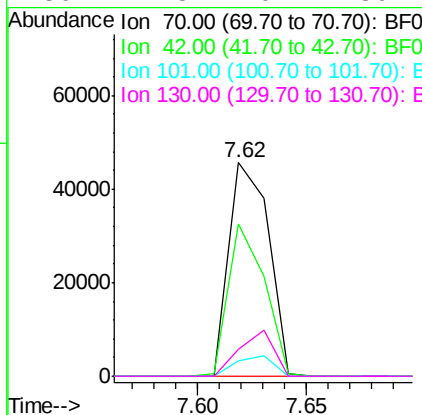
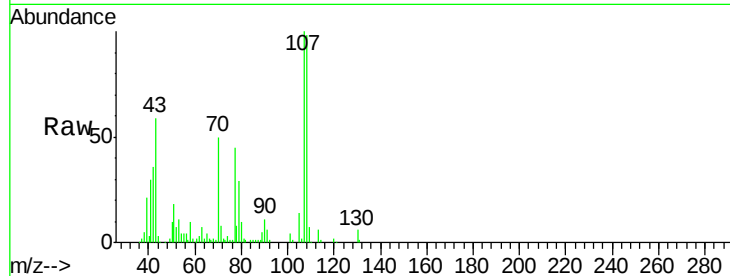
ClientSampleId :

PB84363BSD

Tgt Ion:	70	Resp:	57818
Ion Ratio	Lower	Upper	
70	100		
42	71.1	43.0	64.6#
101	7.4	8.3	12.5#
130	12.8	20.2	30.2#

Manual Integrations
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#20

3+4-Methylphenols

Concen: 37.40 ng

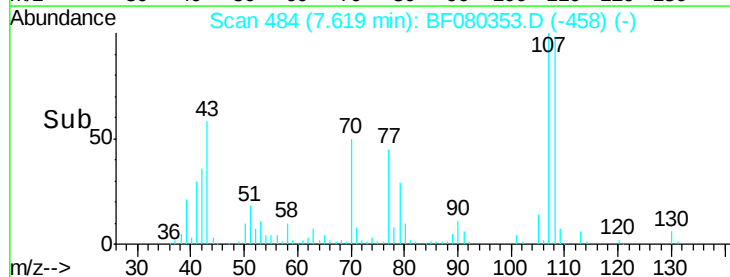
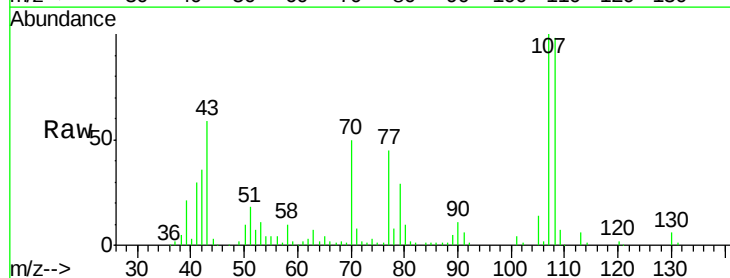
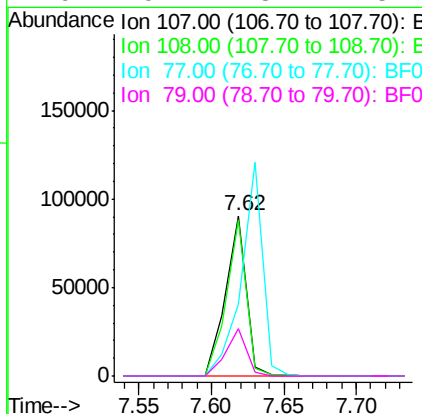
RT: 7.62 min Scan# 484

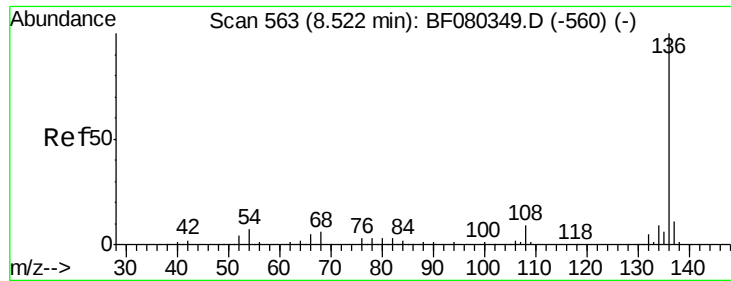
Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Tgt Ion:	107	Resp:	90482
Ion Ratio	Lower	Upper	
107	100		
108	97.7	73.4	113.4
77	44.6	16.4	56.4
79	29.2	8.2	48.2





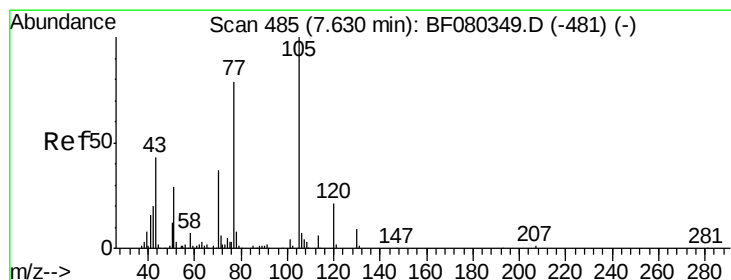
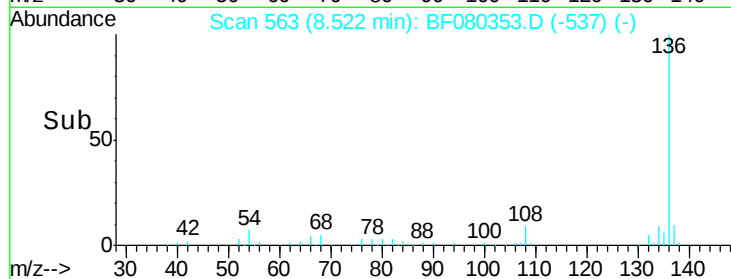
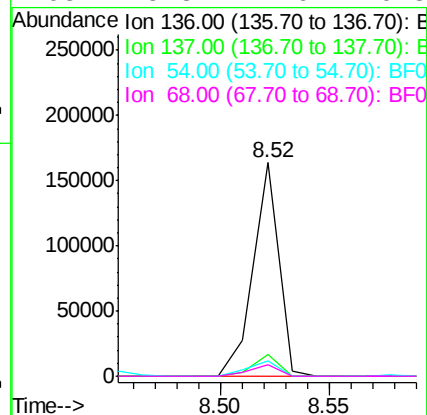
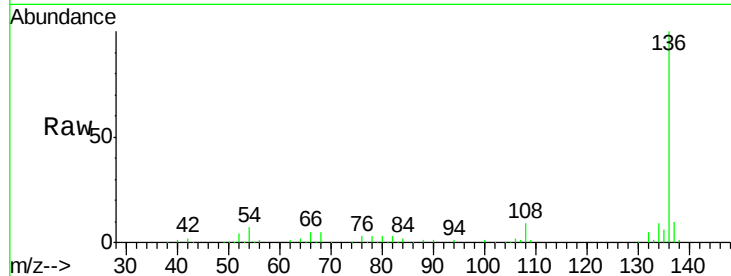
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
PB84363BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.2	8.5	12.7
54	6.9	5.8	8.8
68	5.3	4.6	6.8

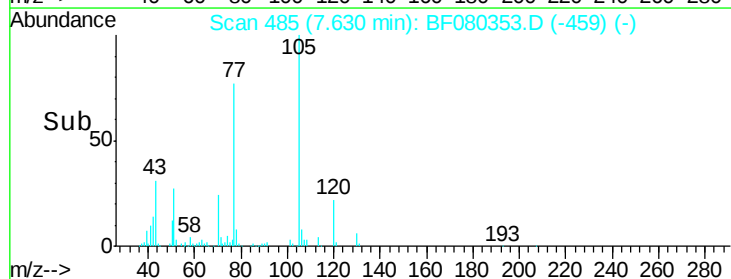
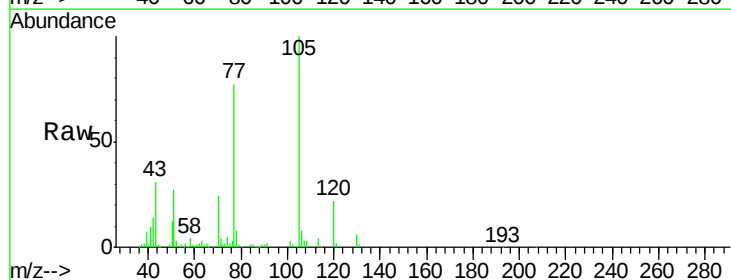
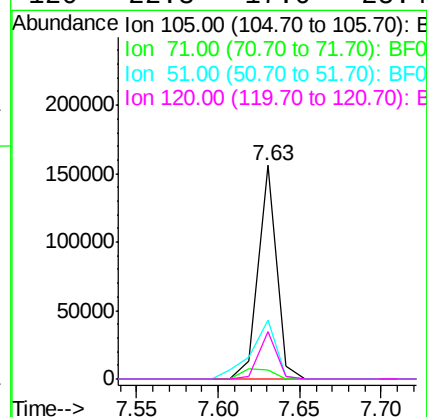
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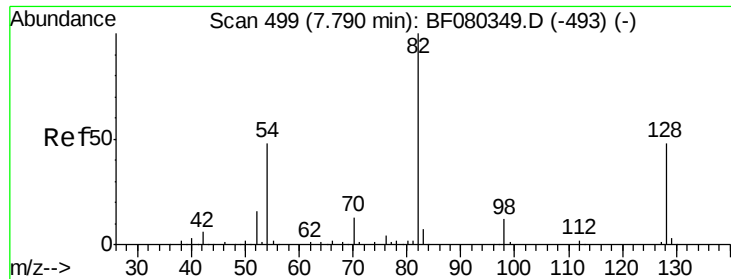
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#22
Acetophenone
Concen: 39.73 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	4.3	5.0	7.6#
51	27.4	23.2	34.8
120	22.3	17.0	25.4





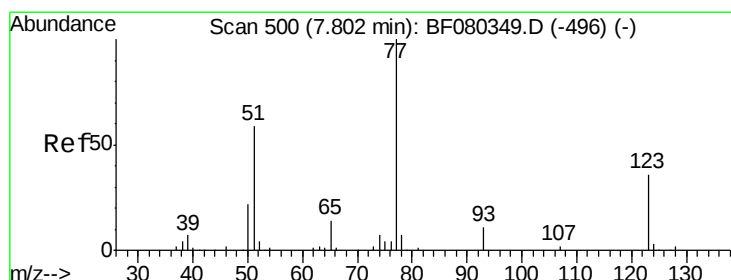
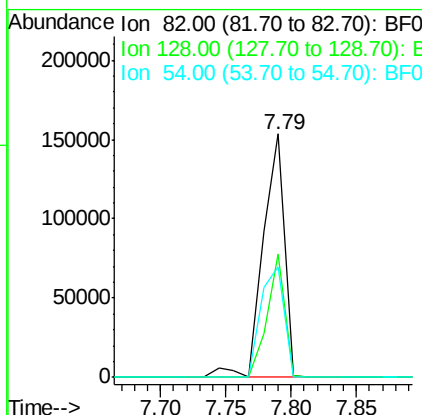
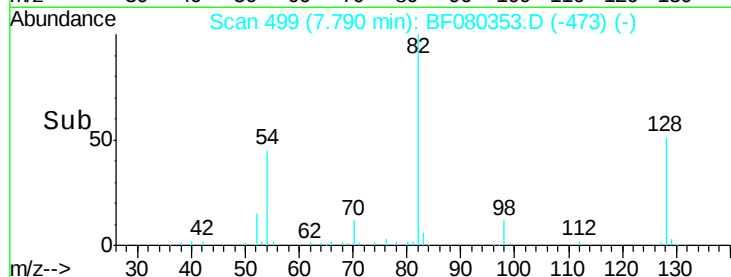
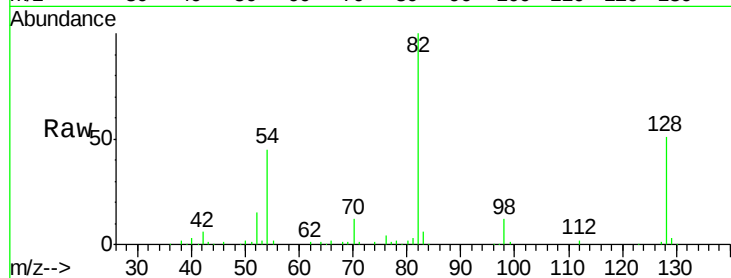
#23
 Nitrobenzene-d5
 Concen: 76.94 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	176706		
128	50.6	38.4	57.6	
54	45.4	38.2	57.2	

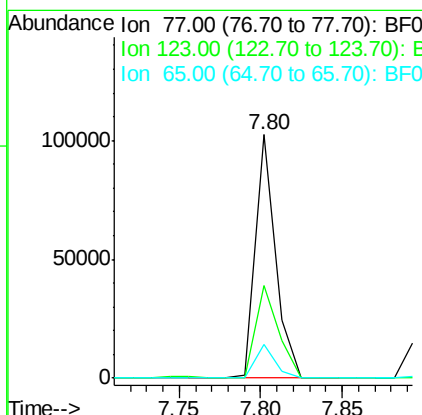
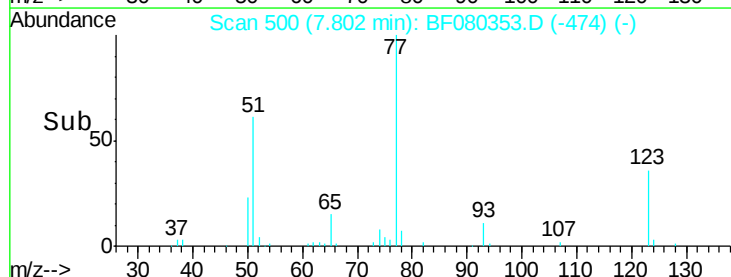
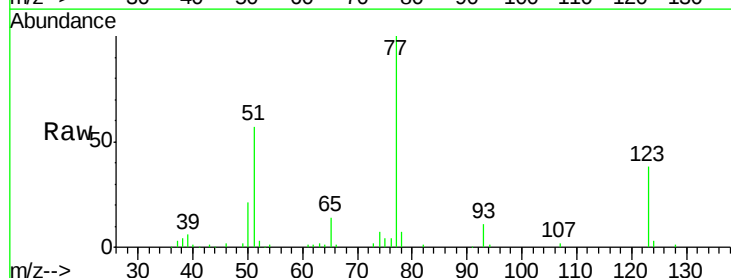
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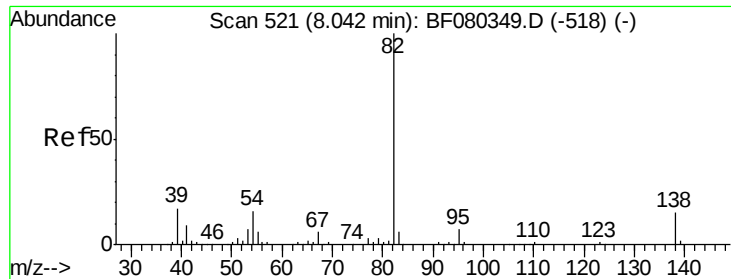
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#24
 Nitrobenzene
 Concen: 38.40 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	88596		
123	37.9	29.6	44.4	
65	13.8	11.1	16.7	





#25

Isophorone

Concen: 38.74 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Instrument :

BNA_F

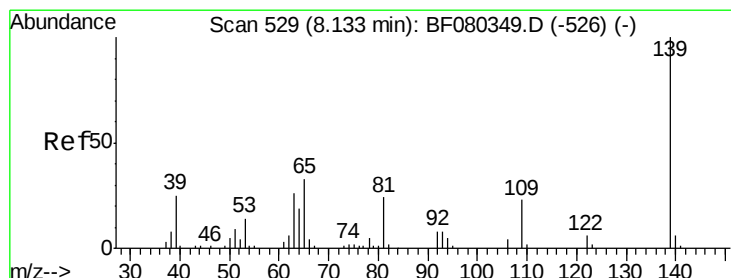
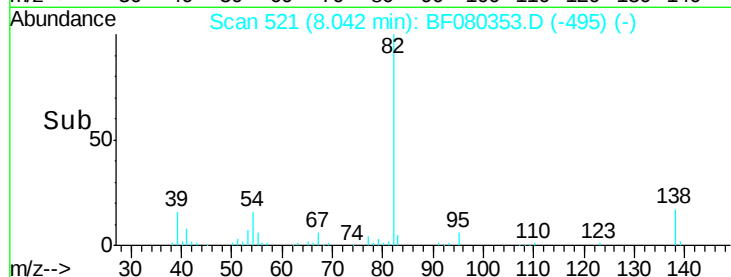
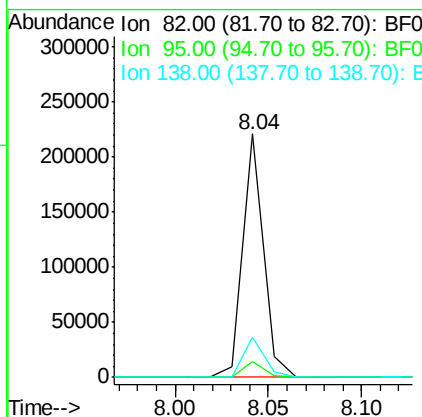
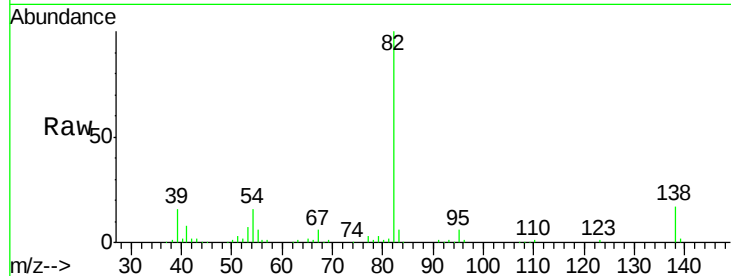
ClientSampleId :

PB84363BSD

Tgt Ion:	82	Resp:	171262
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	16.6	12.0	18.0

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#26

2-Nitrophenol

Concen: 36.47 ng

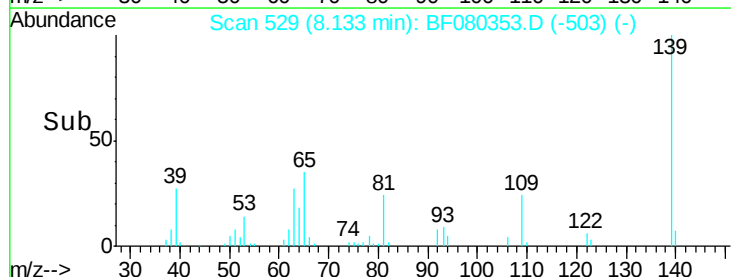
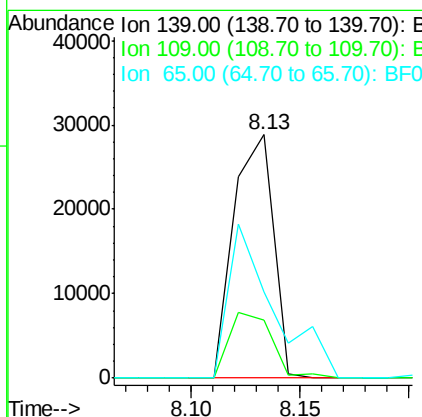
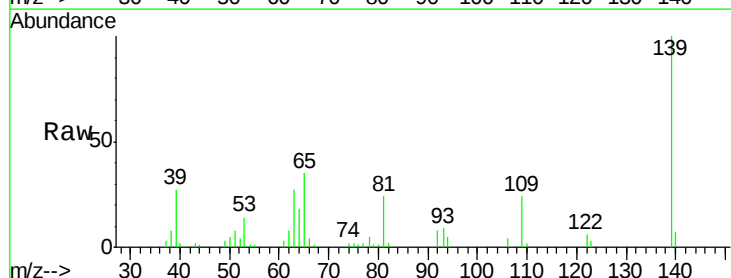
RT: 8.13 min Scan# 529

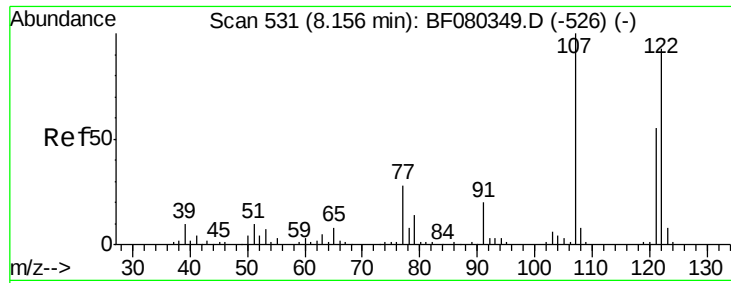
Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Tgt Ion:	139	Resp:	36416
Ion Ratio		Lower	Upper
139	100		
109	23.7	18.4	27.6
65	35.2	26.7	40.1





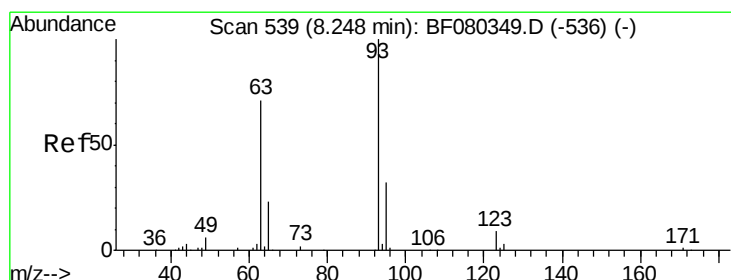
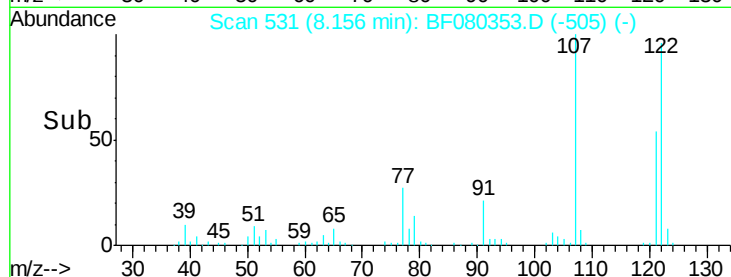
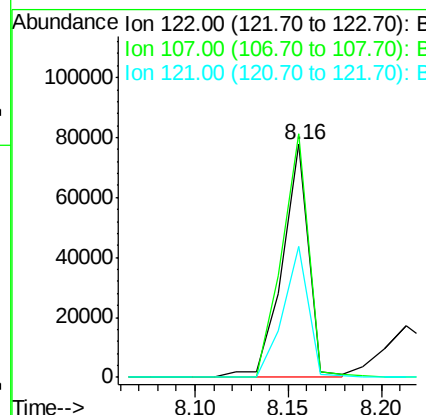
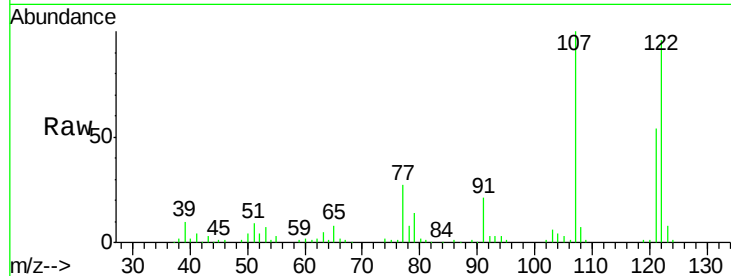
#27
 2,4-Dimethylphenol
 Concen: 39.07 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	76749		
107	104.4	85.8	128.6	
121	56.2	46.9	70.3	

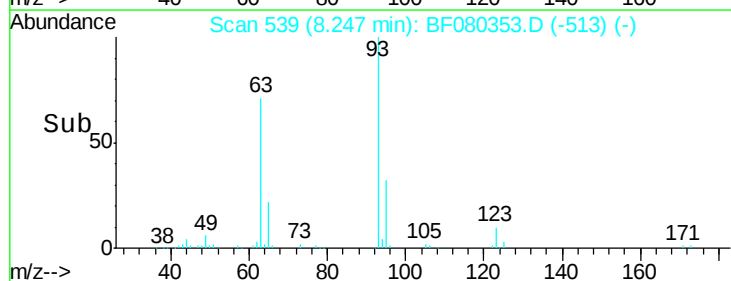
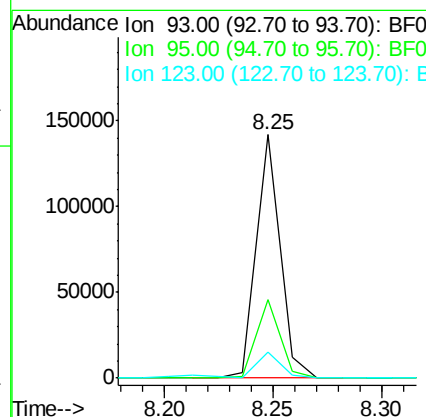
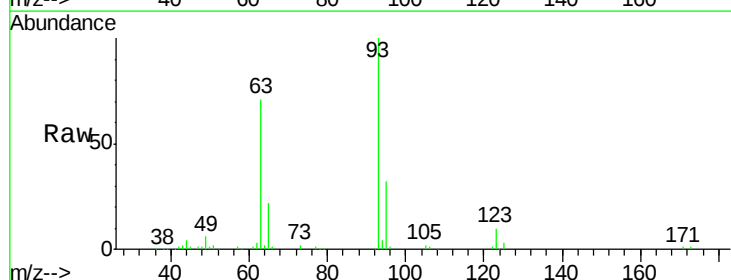
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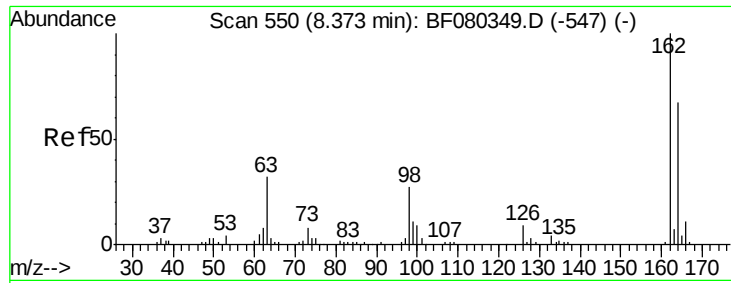
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.36 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	108049		
95	32.4	25.3	37.9	
123	10.5	7.8	11.6	





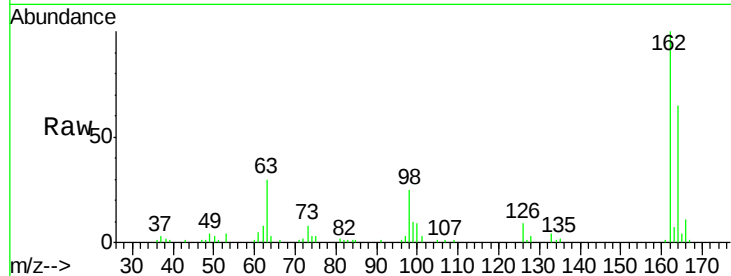
#29
 2,4-Dichlorophenol
 Concen: 39.24 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD

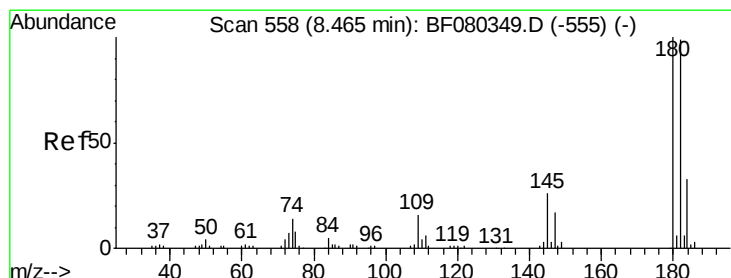
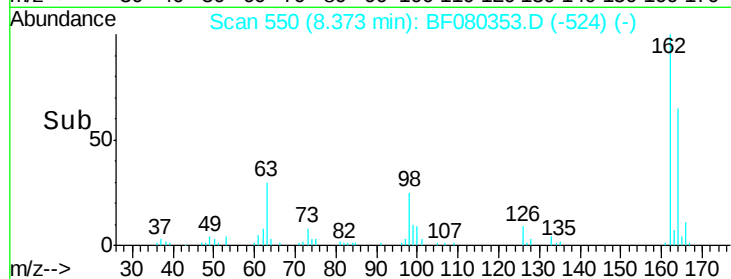
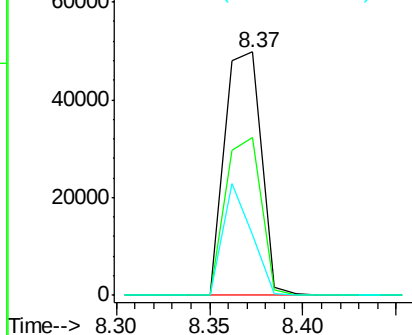
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	68445		
164	64.9	47.0	87.0	
98	25.1	6.6	46.6	

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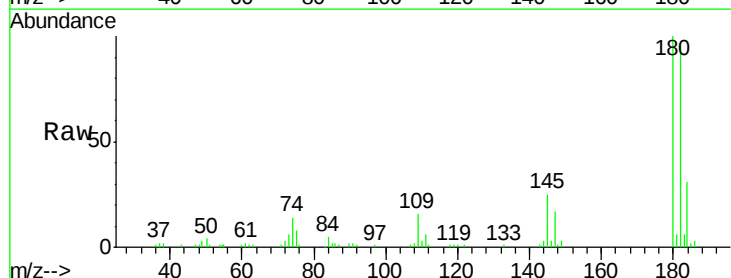


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

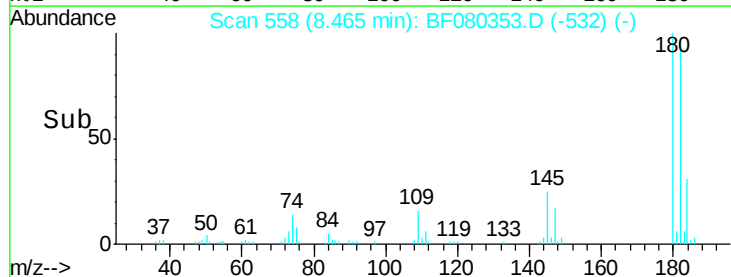
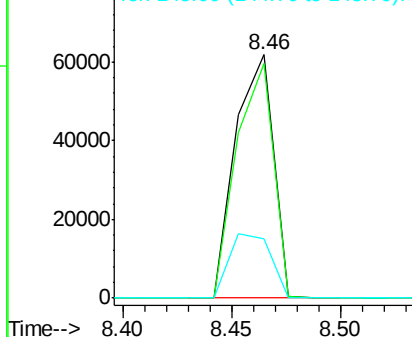


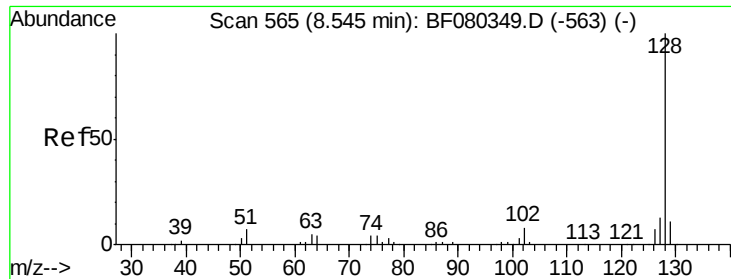
#30
 1,2,4-Trichlorobenzene
 Concen: 36.10 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	74829		
182	96.2	79.0	118.4	
145	24.5	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





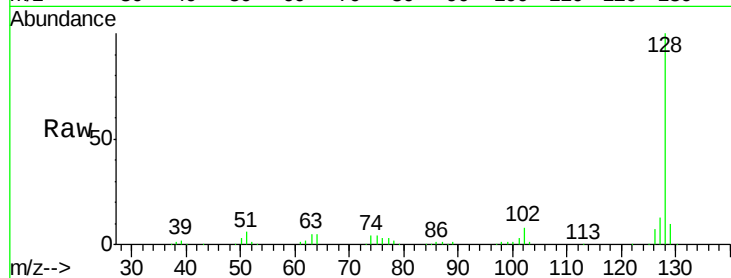
#31
Naphthalene
Concen: 36.00 ng m
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
PB84363BSD

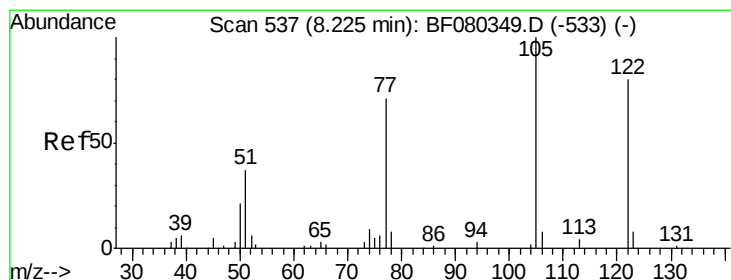
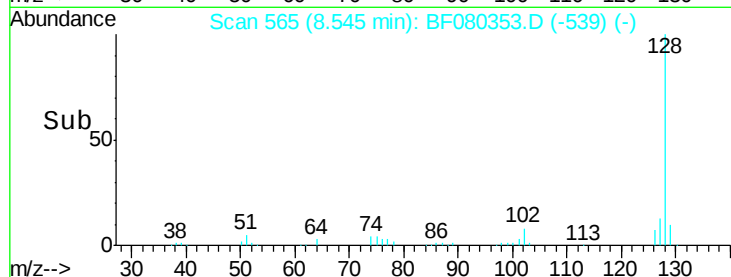
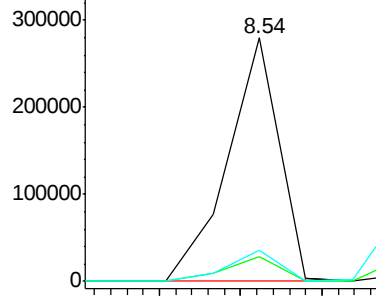
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	247327		
129	10.3	8.8	13.2	
127	12.8	10.4	15.6	

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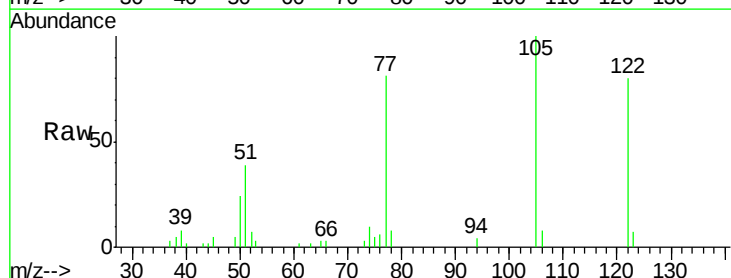


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

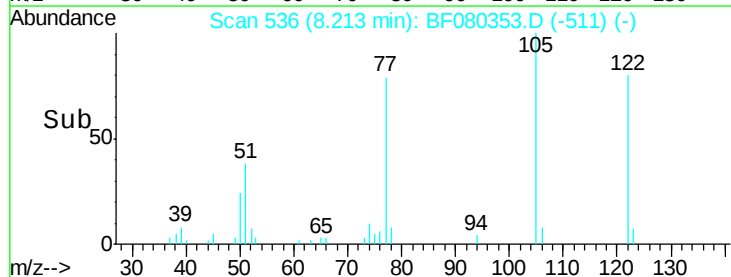
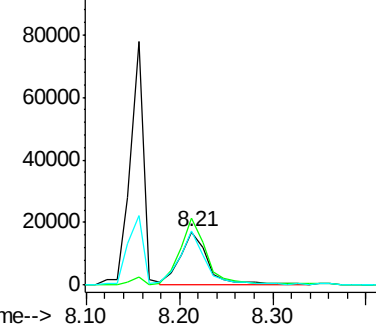


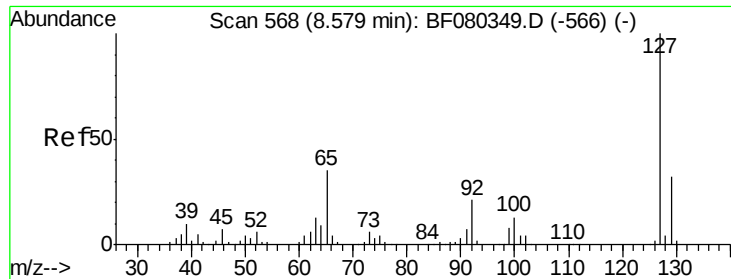
#32
Benzoic acid
Concen: 37.21 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	35905		
105	124.9	102.2	142.2	
77	101.8	68.8	108.8	



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





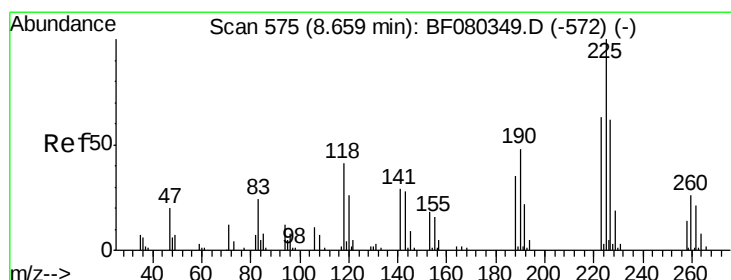
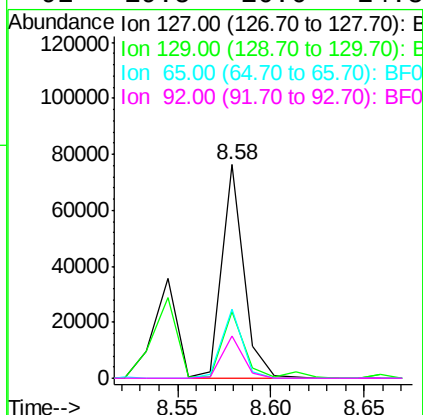
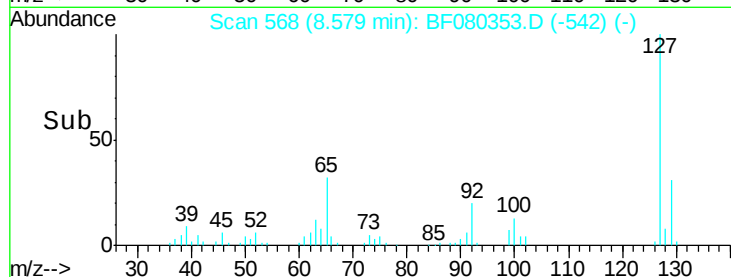
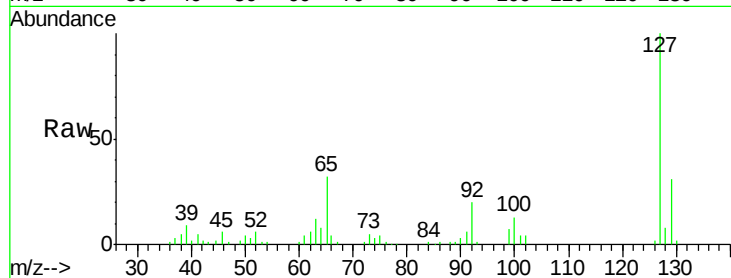
#33
4-Chloroaniline
Concen: 22.85 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
PB84363BSD

Tgt Ion:	127	Resp:	62594
Ion Ratio	Lower	Upper	
127	100		
129	31.2	26.2	39.2
65	32.2	28.1	42.1
92	19.5	16.6	24.8

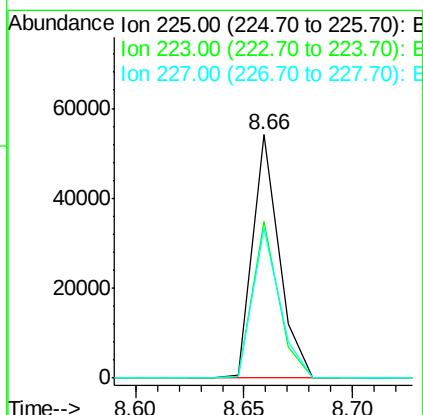
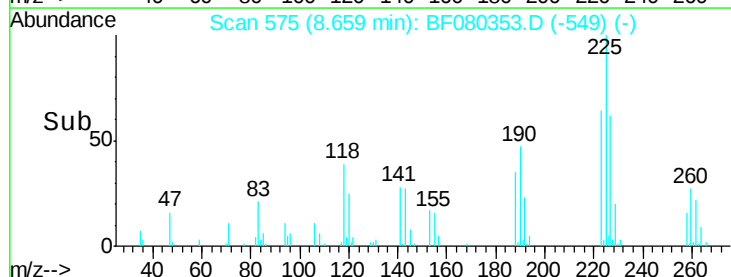
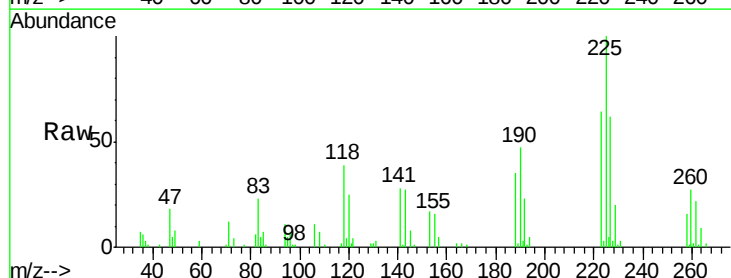
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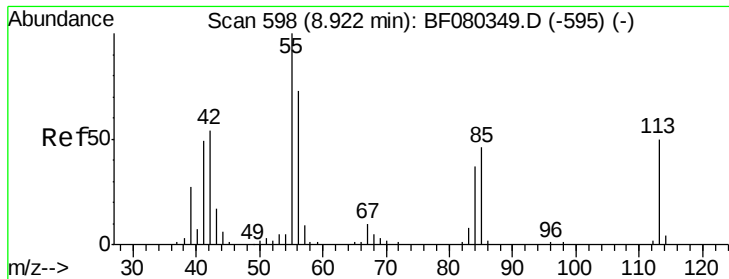
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#34
Hexachlorobutadiene
Concen: 36.35 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Tgt Ion:	225	Resp:	45840
Ion Ratio	Lower	Upper	
225	100		
223	64.2	50.3	75.5
227	61.8	49.4	74.2





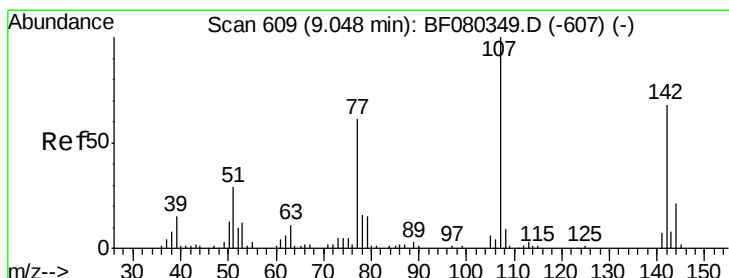
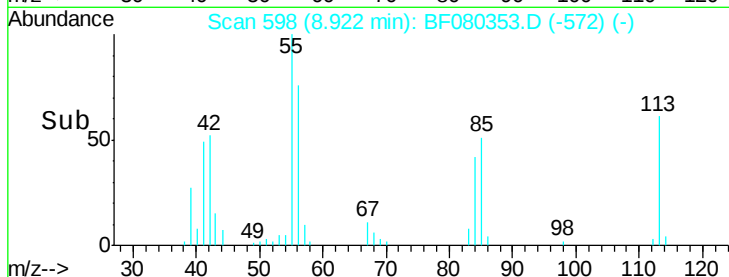
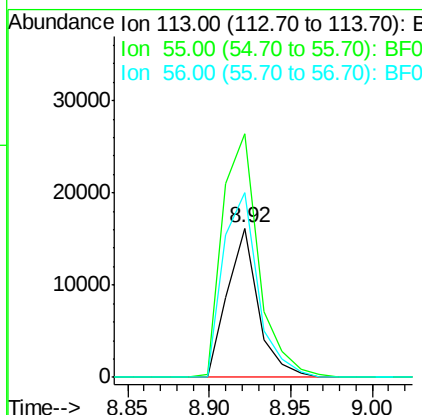
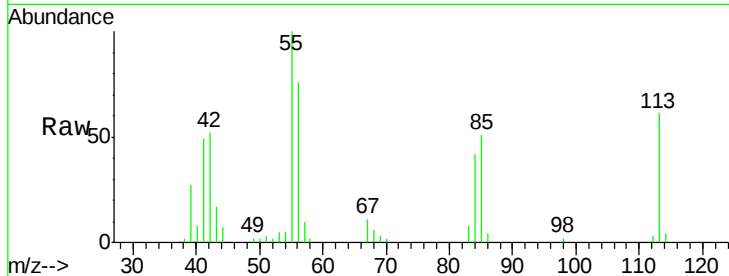
#35
 Caprolactam
 Concen: 39.02 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
113	100	21017		
55	163.1	181.4	221.4#	
56	124.1	127.3	167.3#	

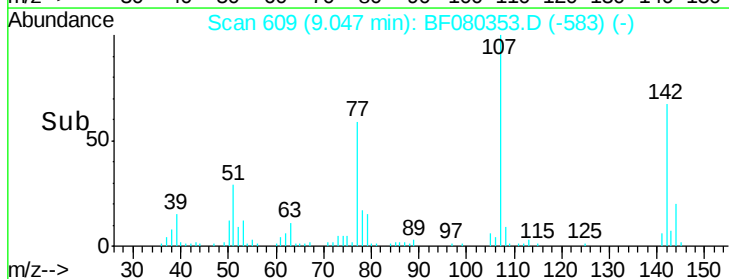
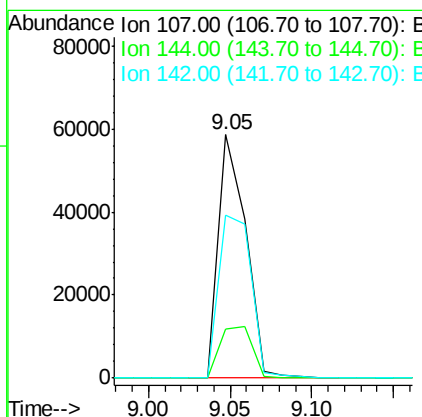
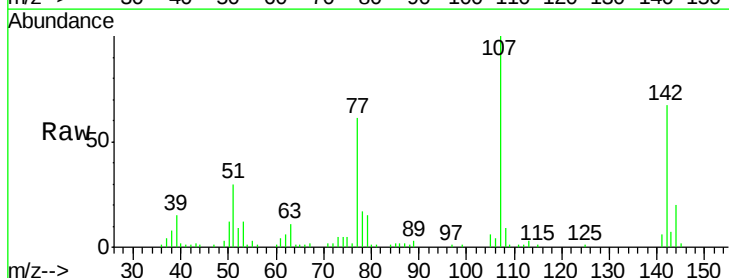
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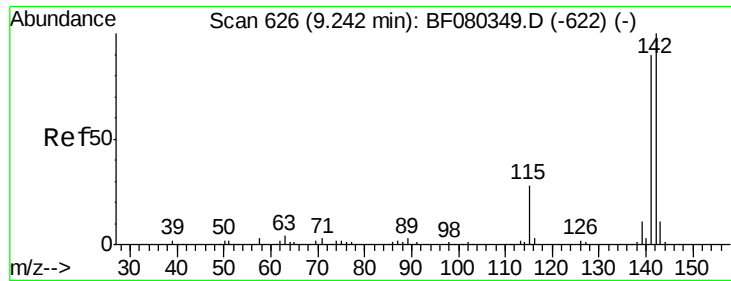
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#36
 4-Chloro-3-methylphenol
 Concen: 38.03 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	68425		
144	20.2	16.7	25.1	
142	66.9	54.4	81.6	





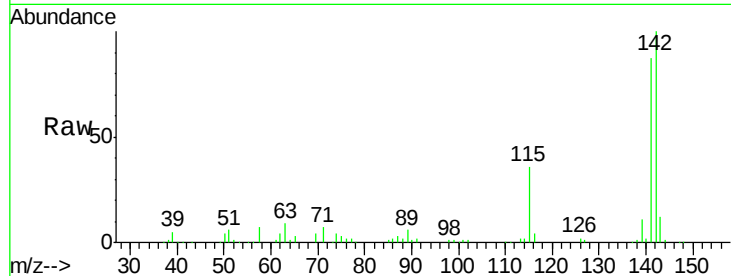
#37
 2-Methylnaphthalene
 Concen: 38.22 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD

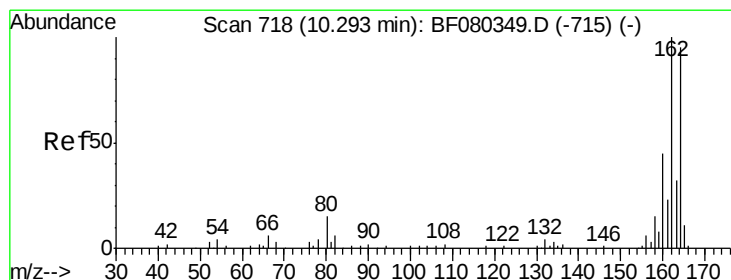
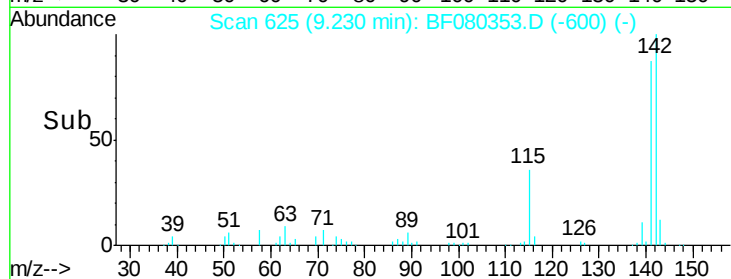
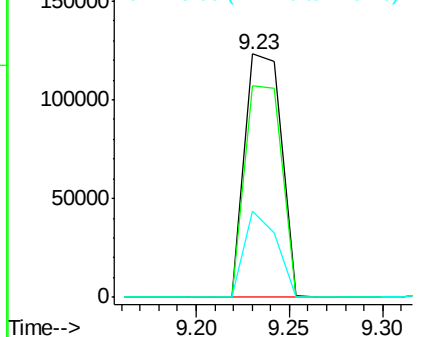
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	167437		
141	87.0	71.8	107.8	
115	35.6	22.6	34.0	

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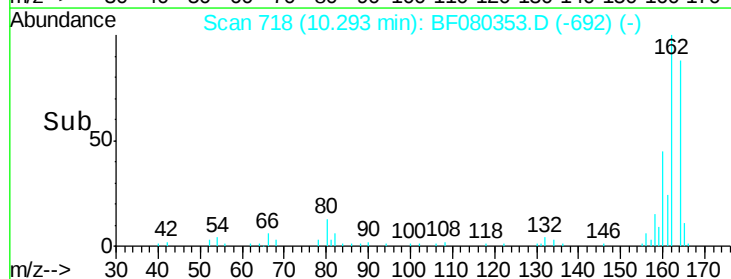
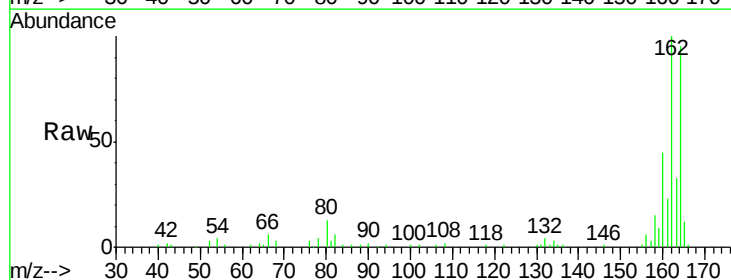
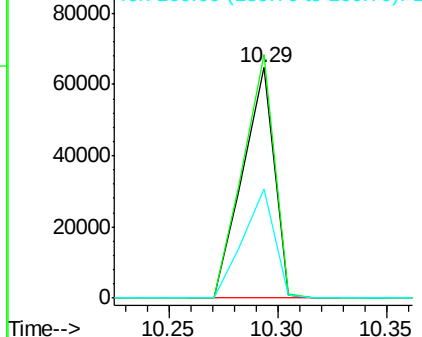
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

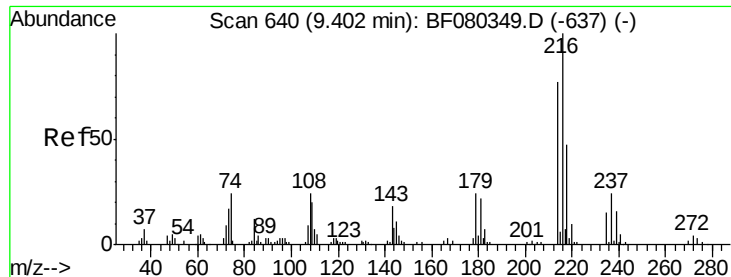


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	65248		
162	105.5	84.5	126.7	
160	47.6	37.7	56.5	

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.60 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

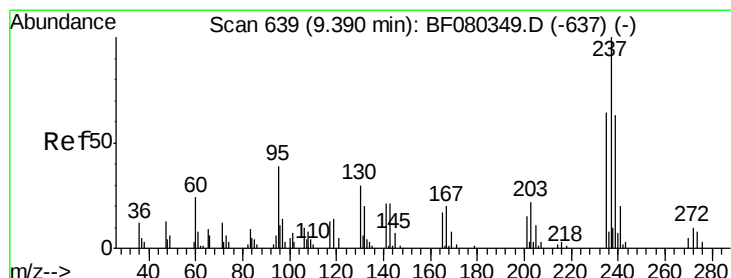
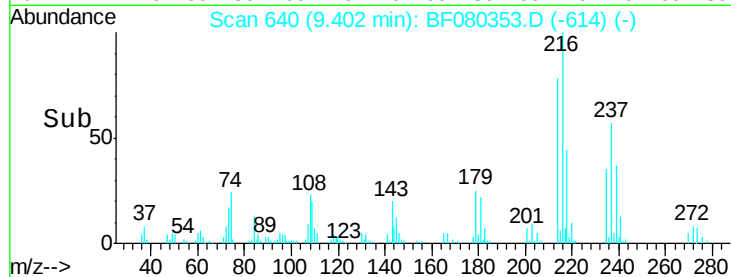
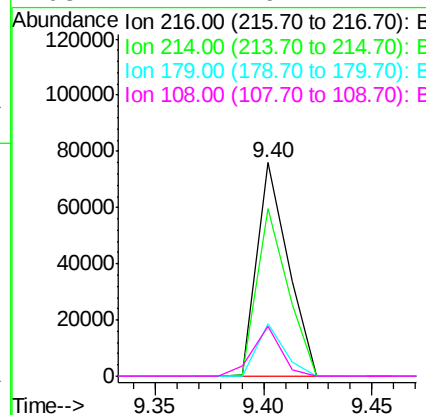
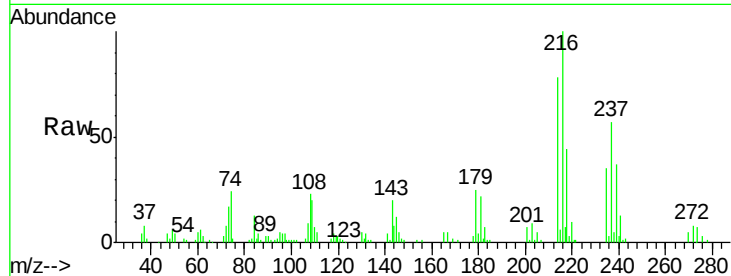
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Tgt Ion:	216	Resp:	75695
Ion Ratio	Lower	Upper	
216	100		
214	77.6	61.2	91.8
179	21.6	16.9	25.3
108	21.4	16.2	24.4



#40

Hexachlorocyclopentadiene

Concen: 74.25 ng

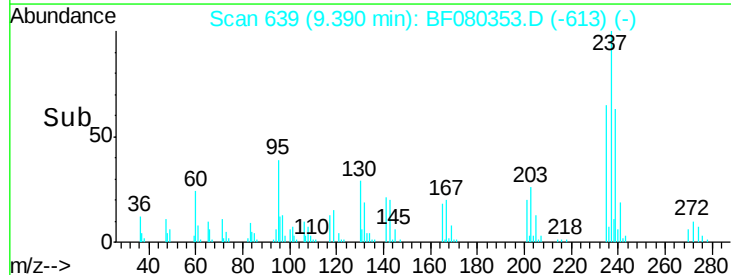
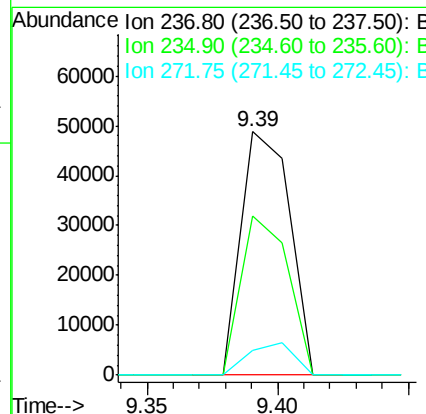
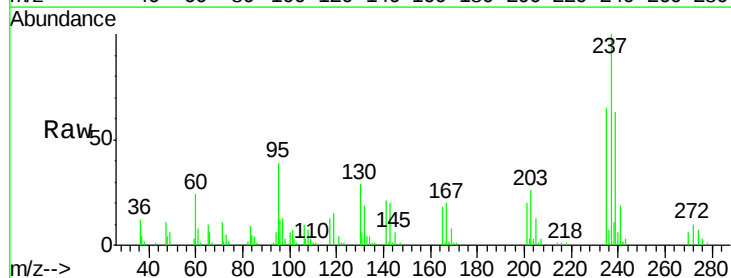
RT: 9.39 min Scan# 639

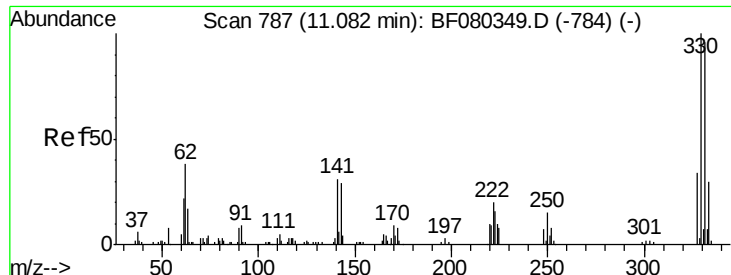
Delta R.T. 0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Tgt Ion:	237	Resp:	63346
Ion Ratio	Lower	Upper	
237	100		
235	65.4	44.2	84.2
272	10.1	0.0	29.7





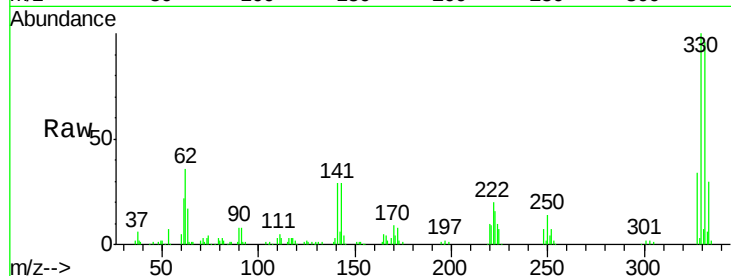
#41
 2,4,6-Tribromophenol
 Concen: 127.21 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD

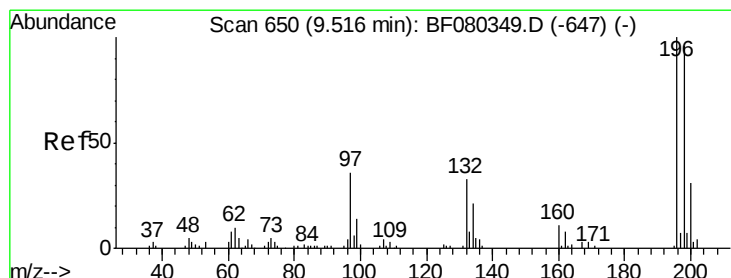
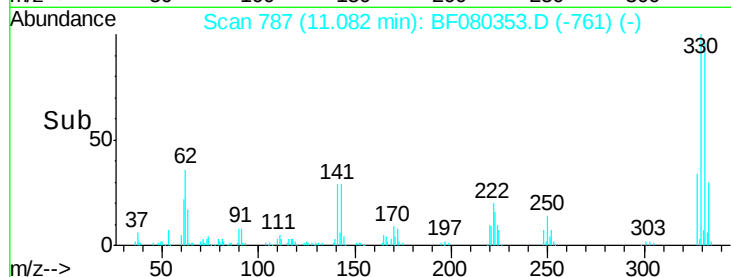
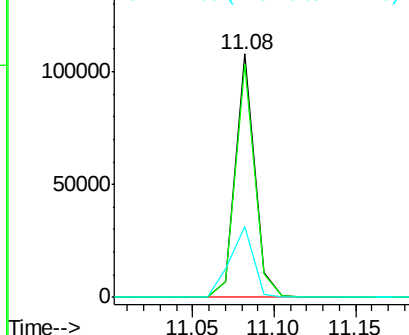
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	86851		
332	95.7	77.0	115.4	
141	35.7	29.6	44.4	

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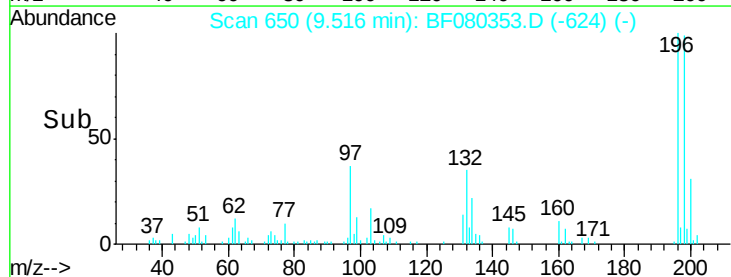
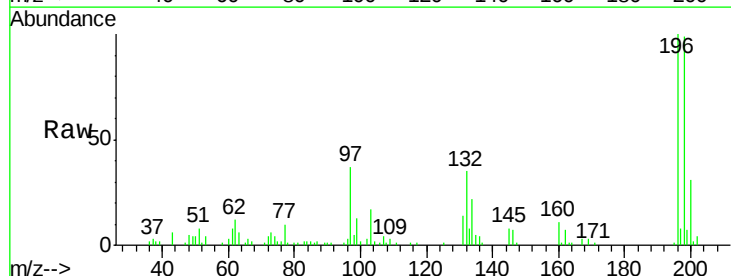
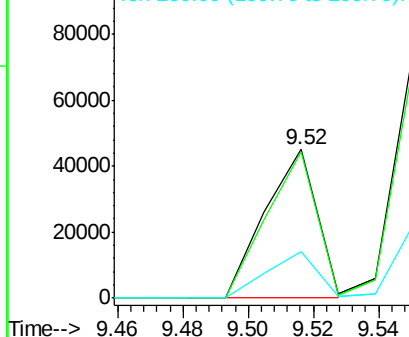
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

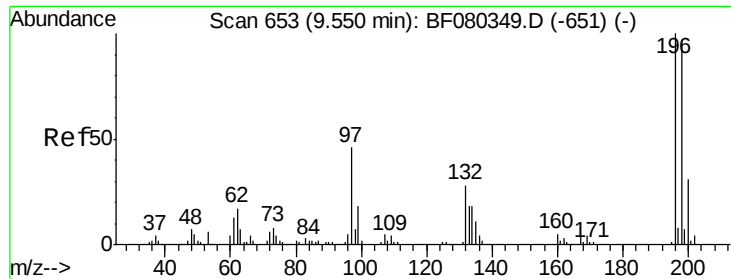


#42
 2,4,6-Trichlorophenol
 Concen: 36.53 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	49757		
198	98.7	76.4	114.6	
200	31.3	24.6	37.0	

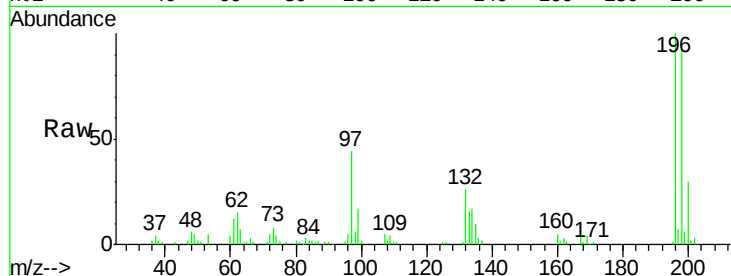
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 37.36 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

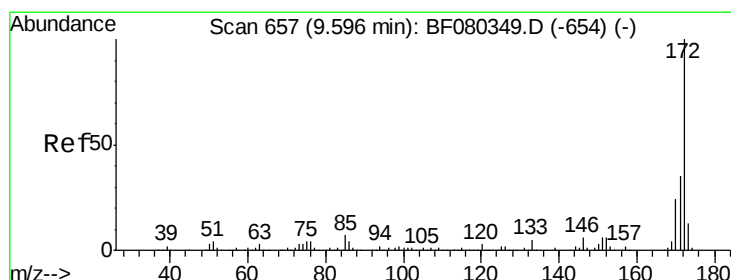
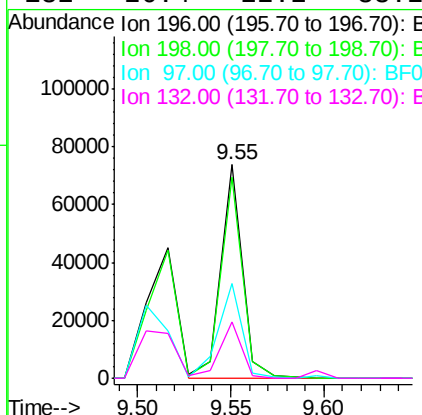
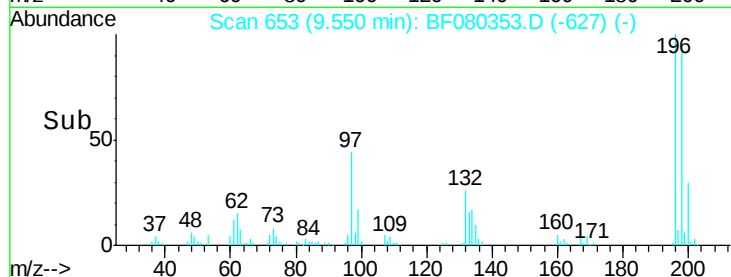
Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59324		
198	94.1	77.2	115.8	
97	44.1	37.0	55.6	
132	26.4	22.2	33.2	

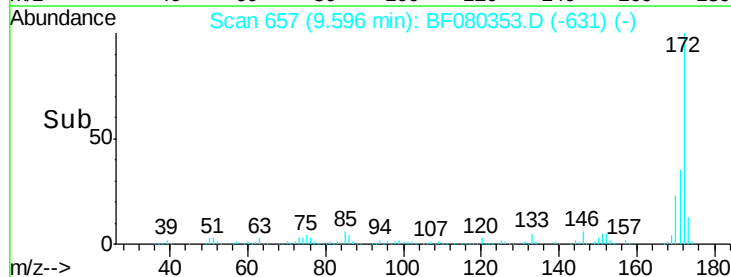
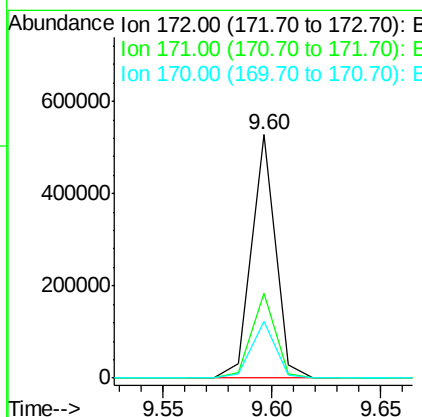
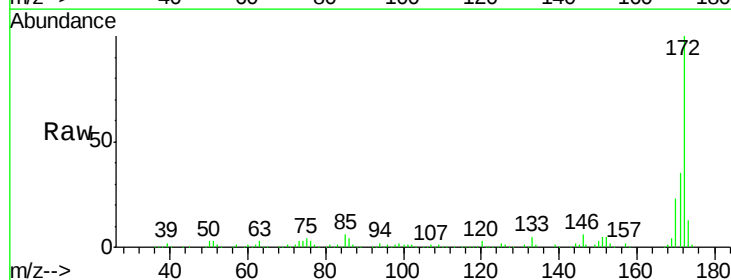
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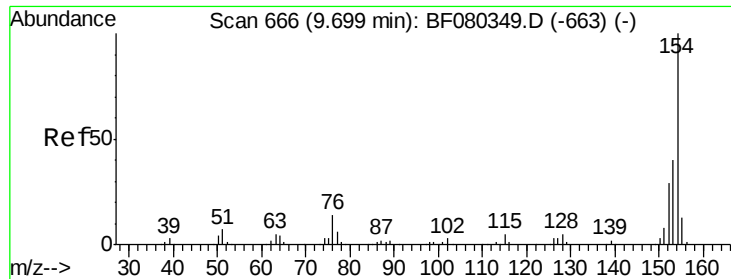
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#44
 2-Fluorobiphenyl
 Concen: 83.58 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	404088		
171	35.1	28.3	42.5	
170	23.5	19.1	28.7	





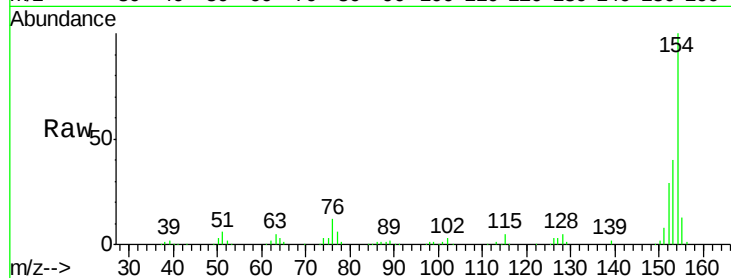
#45
 1,1'-Biphenyl
 Concen: 38.69 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD

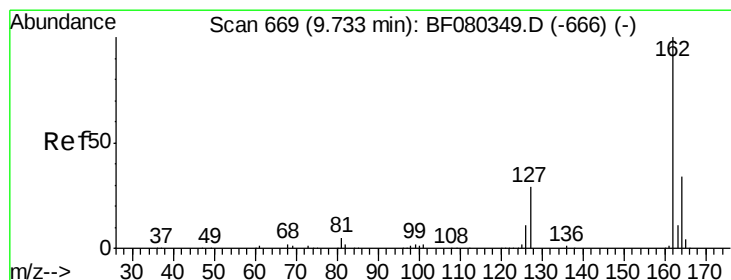
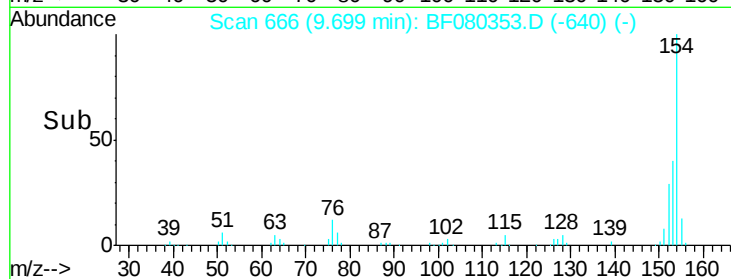
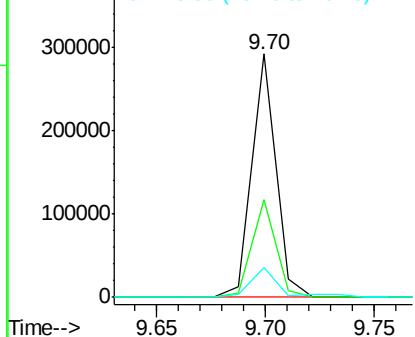
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	12.5	0.0	33.6

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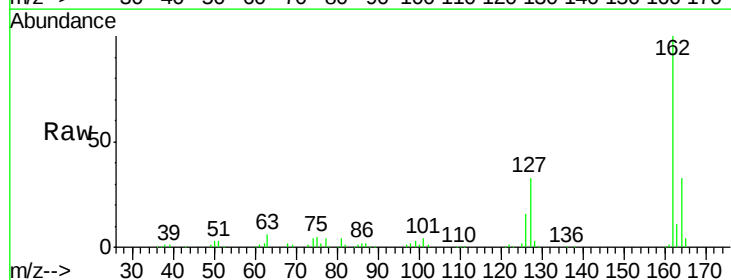


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

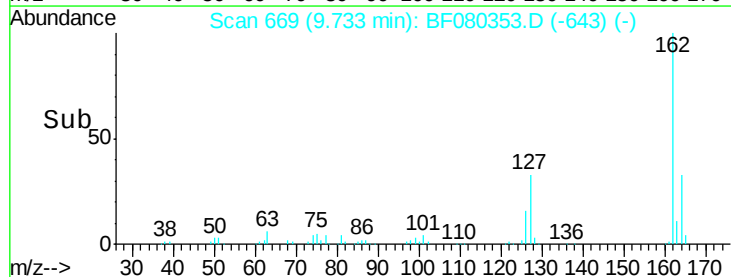
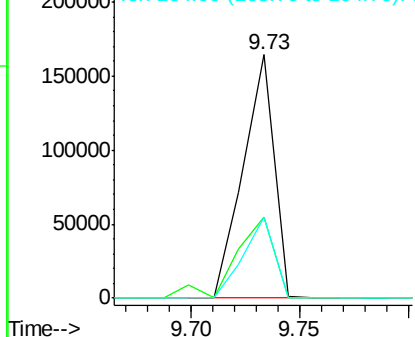


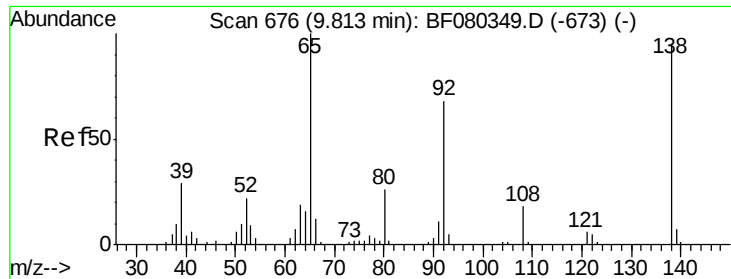
#46
 2-Chloronaphthalene
 Concen: 36.82 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.0	27.3	40.9
164	33.2	27.2	40.8



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





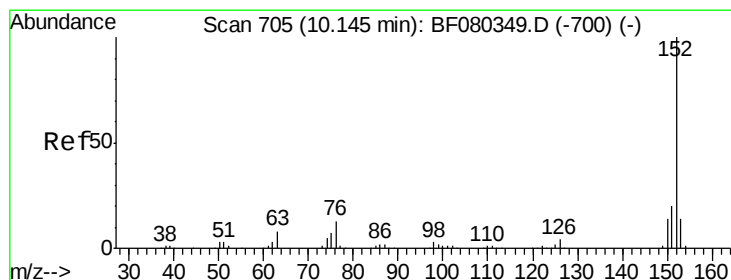
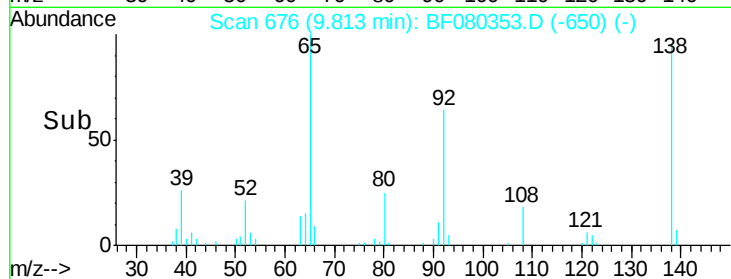
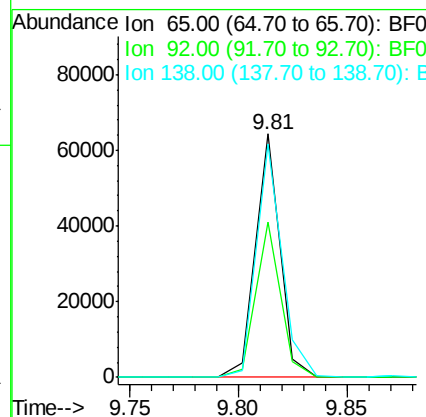
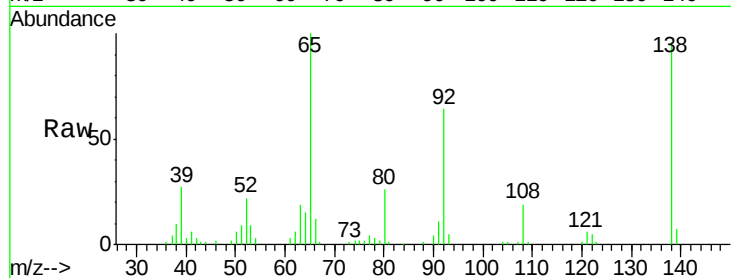
#47
 2-Nitroaniline
 Concen: 40.39 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD

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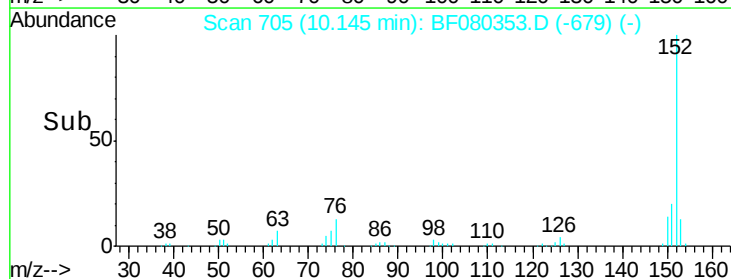
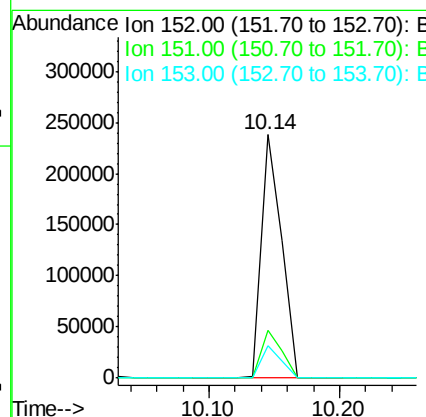
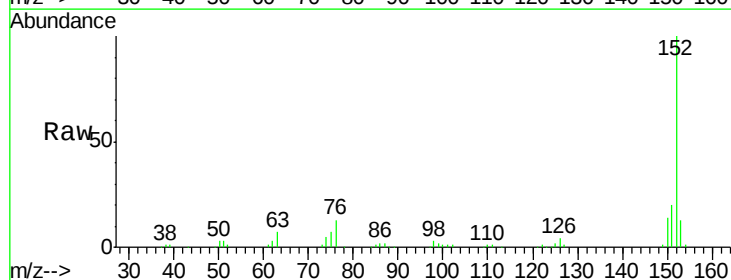
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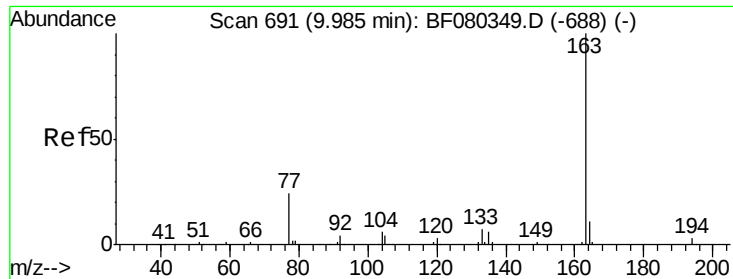
Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	54.2	81.2
138	95.6	76.1	114.1



#48
 Acenaphthylene
 Concen: 35.15 ng
 RT: 10.14 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	13.4	11.0	16.4





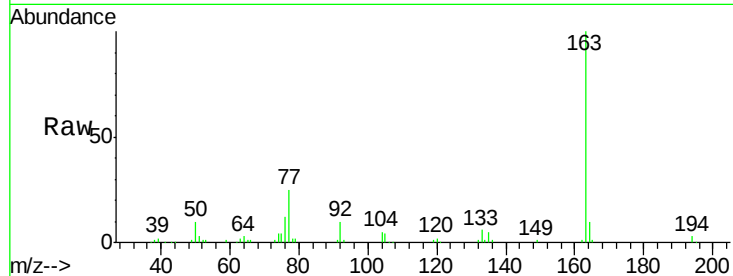
#49
Dimethylphthalate
Concen: 36.61 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
PB84363BSD

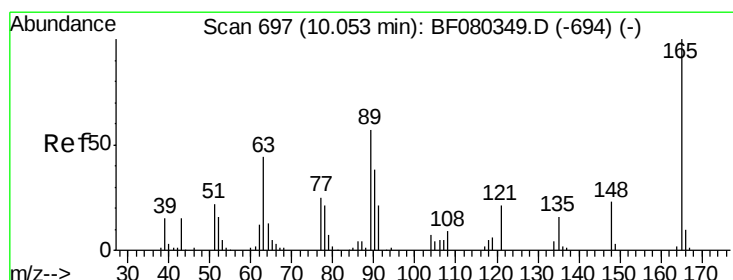
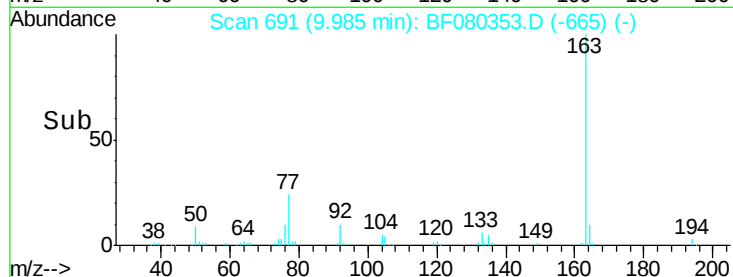
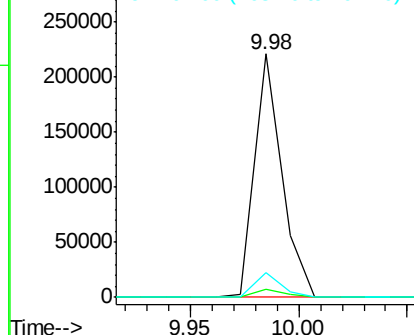
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.6	3.8
164	10.1	8.5	12.7

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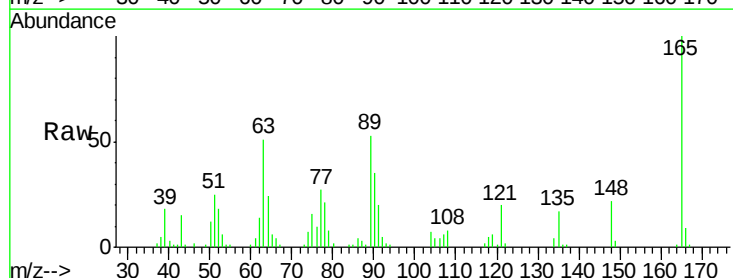


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

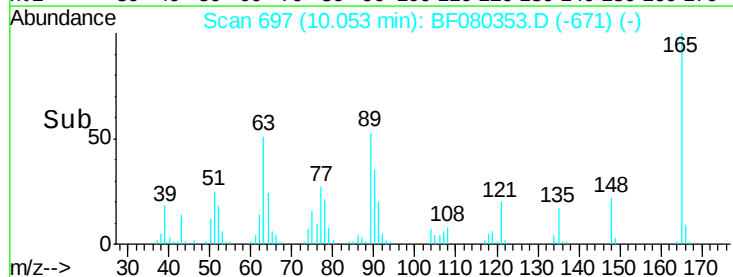
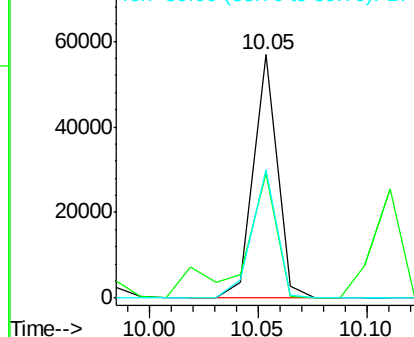


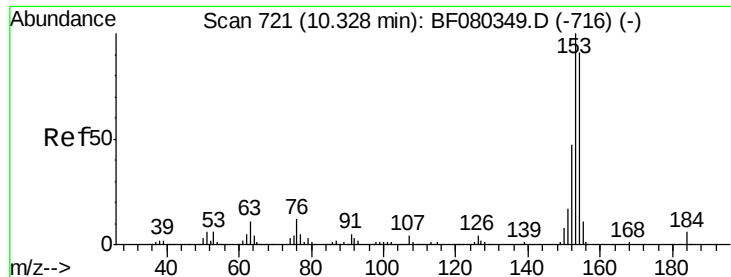
#50
2,6-Dinitrotoluene
Concen: 39.64 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.2	44.8	67.2
89	53.0	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: 38.47 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Instrument :

BNA_F

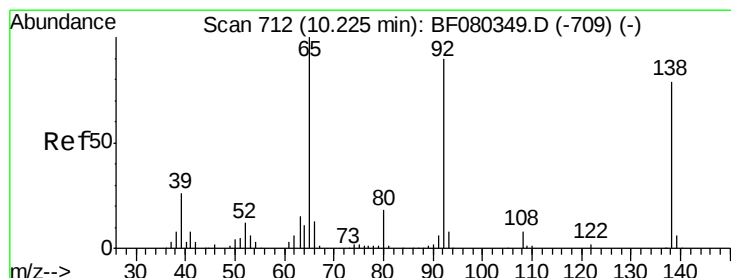
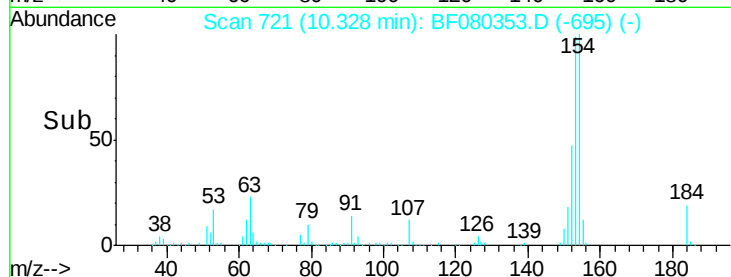
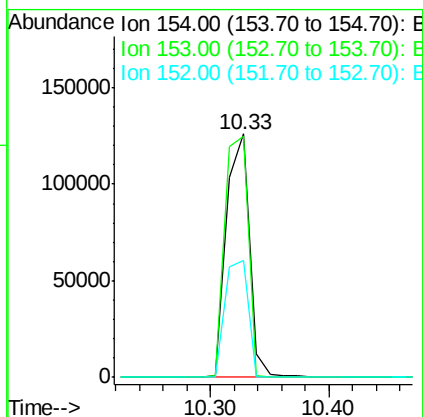
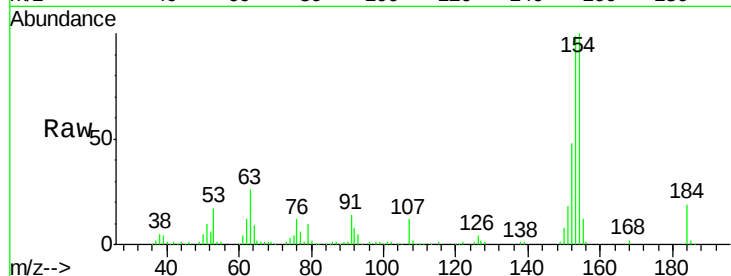
ClientSampleId :

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Tgt Ion:	154	Resp:	169256
Ion Ratio	Lower	Upper	
154	100		
153	98.8	88.1	132.1
152	48.0	41.8	62.6

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#52

3-Nitroaniline

Concen: 26.47 ng

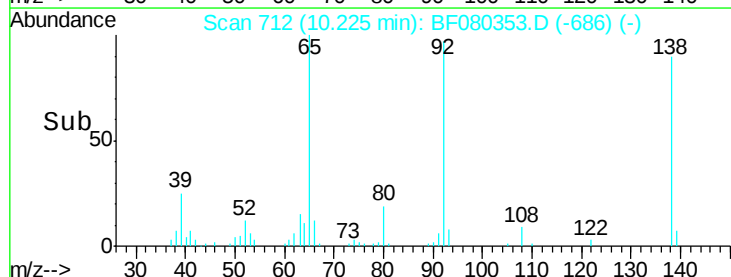
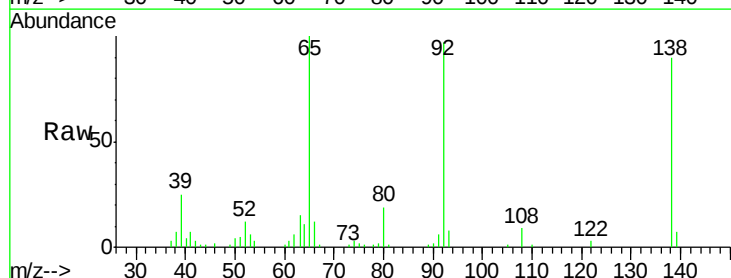
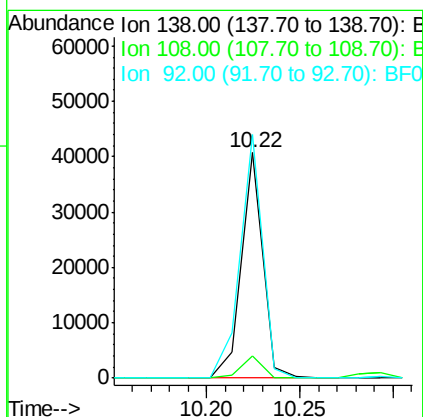
RT: 10.22 min Scan# 712

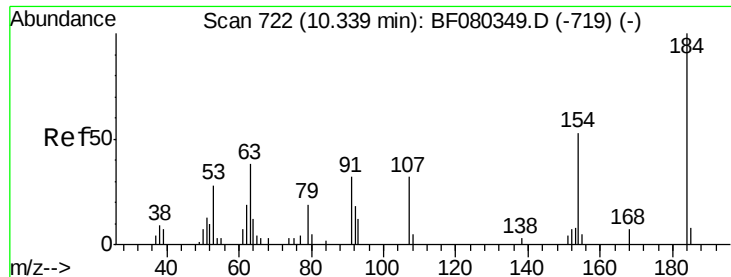
Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Tgt Ion:	138	Resp:	32673
Ion Ratio	Lower	Upper	
138	100		
108	9.8	7.8	11.8
92	108.1	91.0	136.6





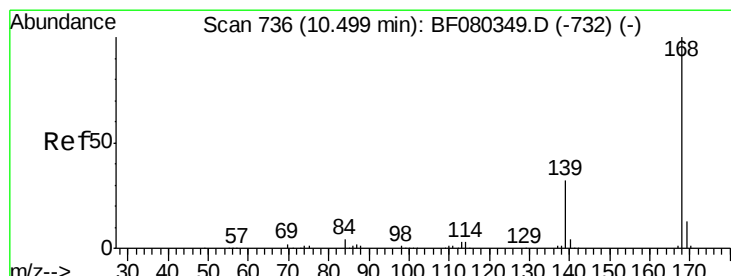
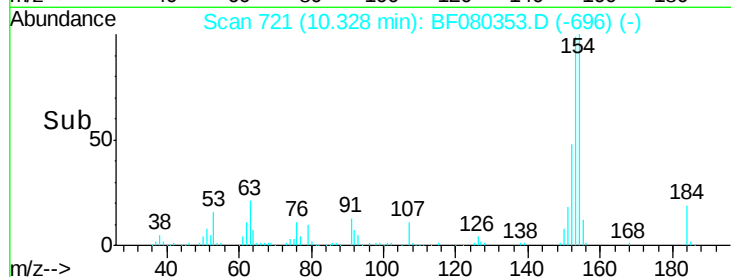
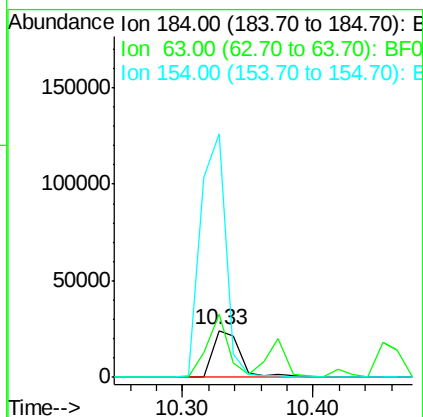
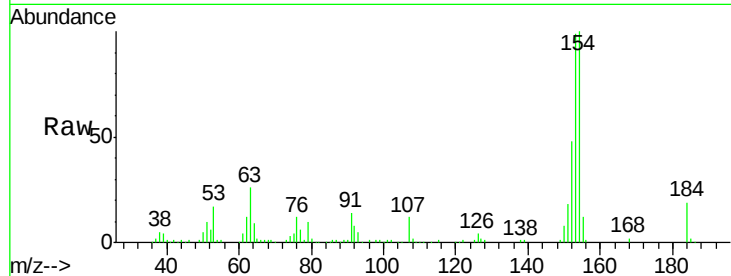
#53
 2,4-Dinitrophenol
 Concen: 74.42 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	35183		
63	134.5	30.6	46.0#	
154	523.5	45.3	67.9#	

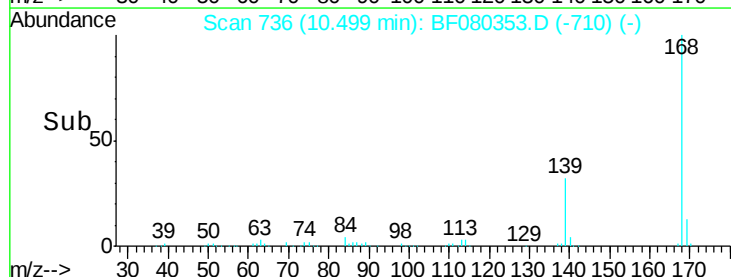
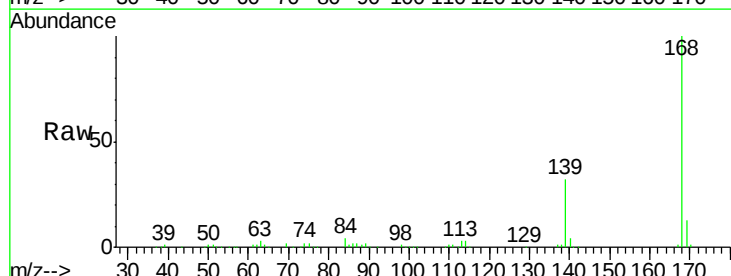
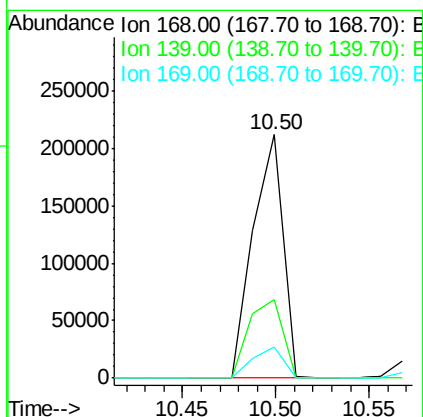
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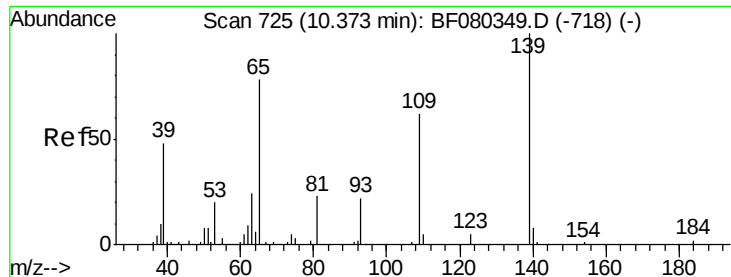
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#54
 Dibenzofuran
 Concen: 37.58 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	235072		
139	32.4	25.9	38.9	
169	12.7	10.3	15.5	





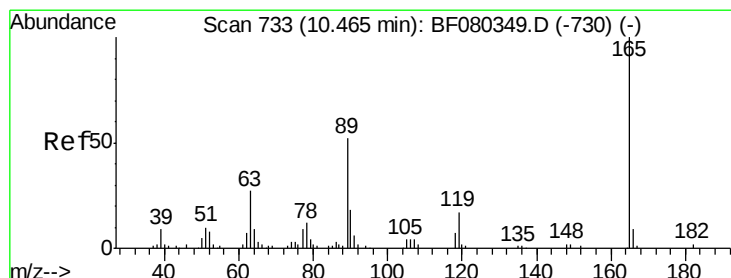
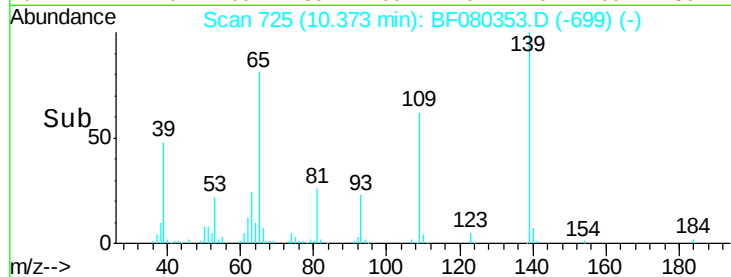
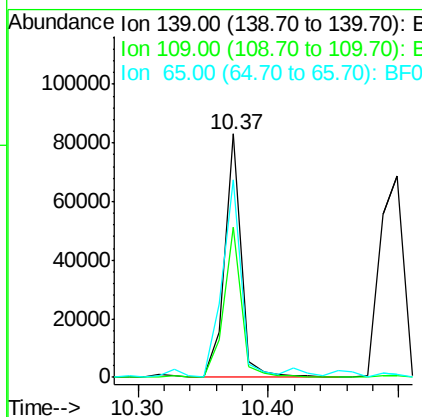
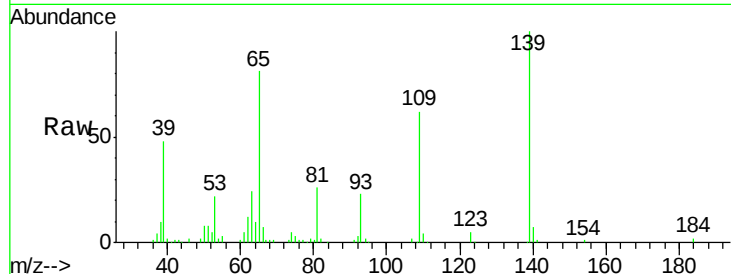
#55
4-Nitrophenol
Concen: 82.17 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	74326		
109	61.8	42.3	82.3	
65	80.9	58.5	98.5	

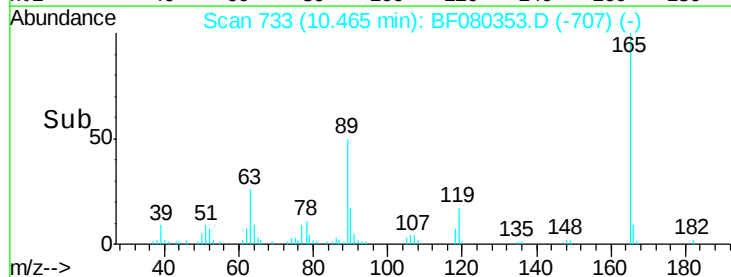
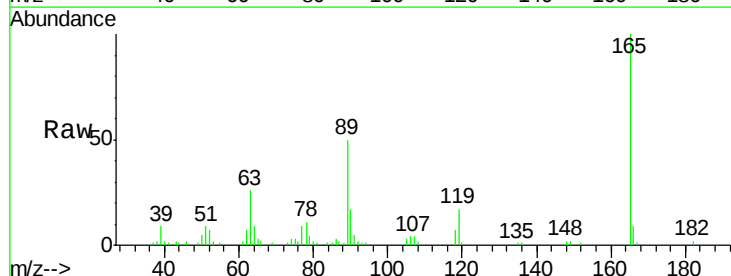
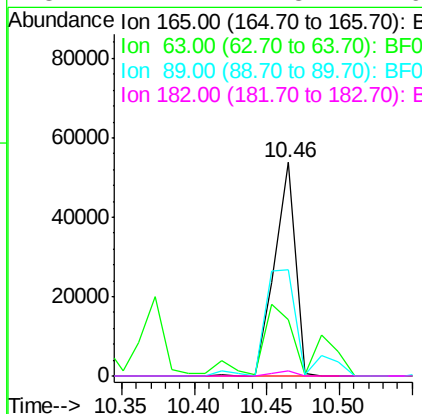
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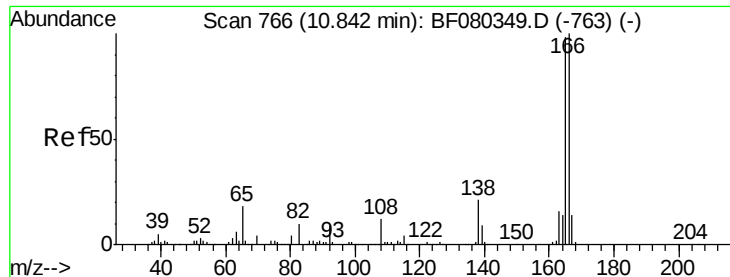
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#56
2,4-Dinitrotoluene
Concen: 38.19 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	53786		
63	26.1	21.8	32.8	
89	49.6	41.3	61.9	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 37.99 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080353.D

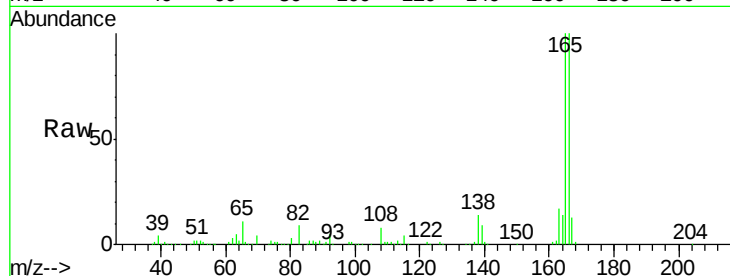
Acq: 6 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

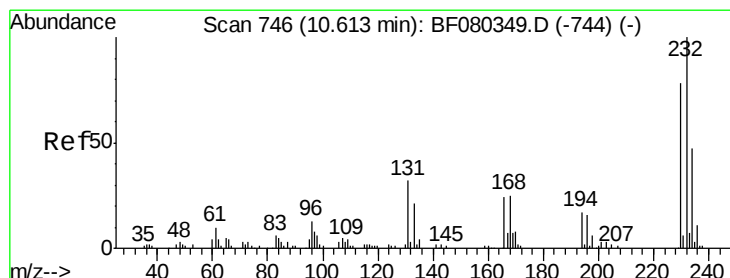
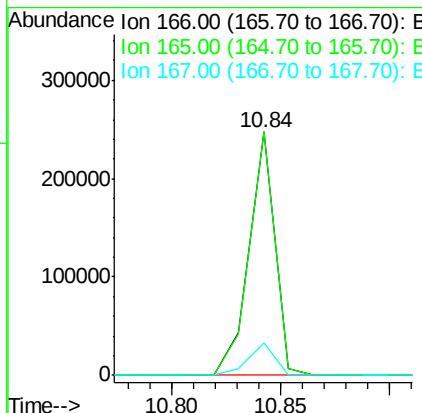
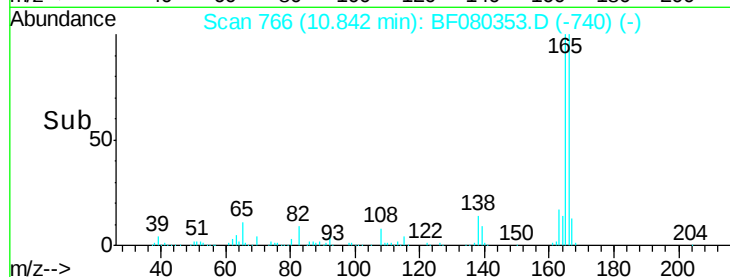
PB84363BSD



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	204668		
165	99.8	78.6	117.8	
167	13.3	10.8	16.2	

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#58

2,3,4,6-Tetrachlorophenol

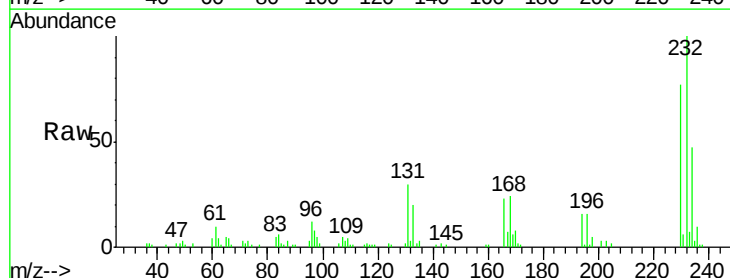
Concen: 38.51 ng

RT: 10.61 min Scan# 746

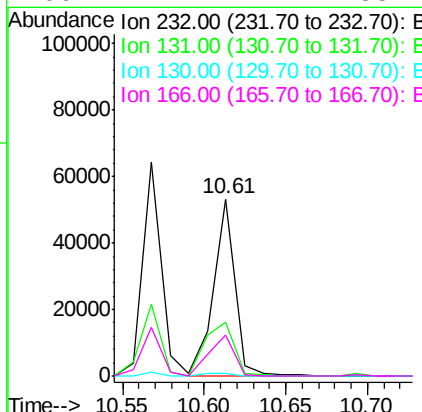
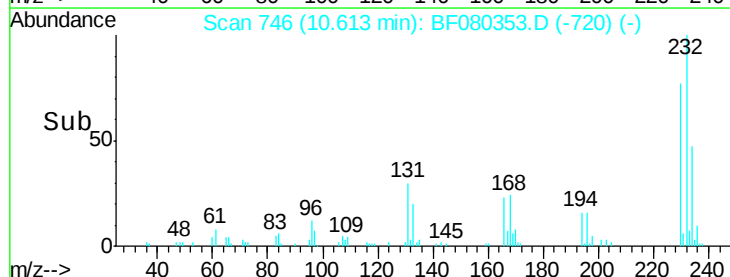
Delta R.T. -0.00 min

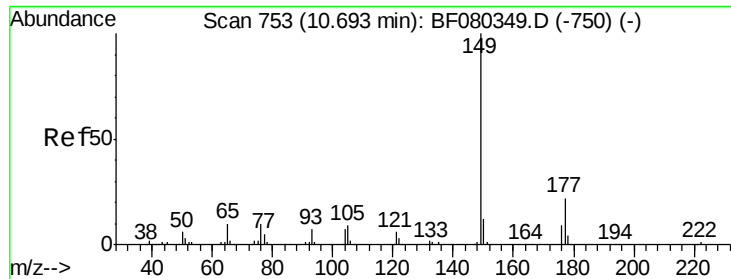
Lab File: BF080353.D

Acq: 6 Jul 2015 19:22



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	48976		
131	41.6	33.4	50.2	
130	2.0	1.8	2.6	
166	27.4	22.1	33.1	





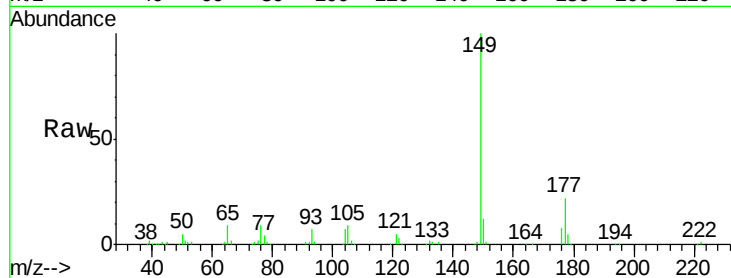
#59
Diethylphthalate
Concen: 39.47 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
PB84363BSD

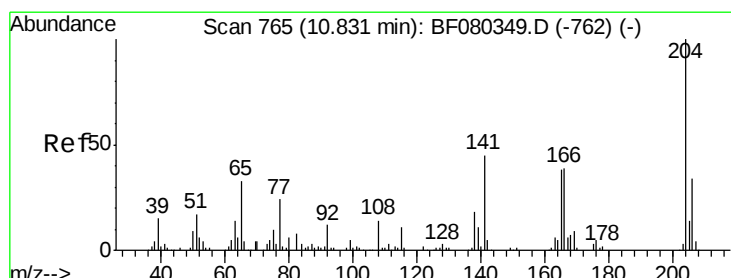
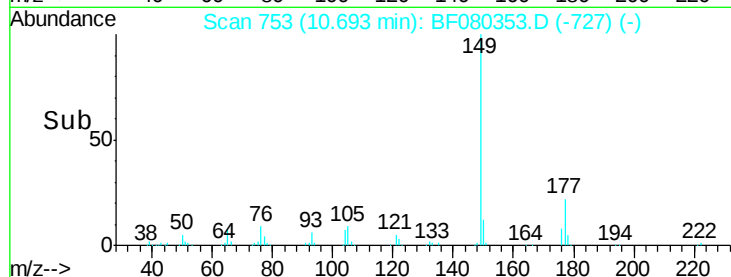
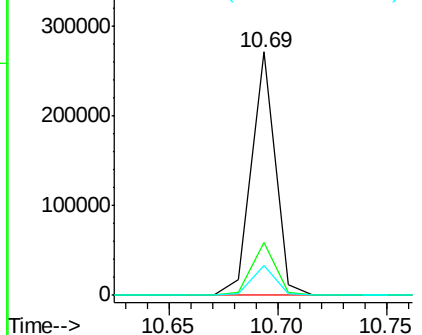
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.8	17.6	26.4
150	12.1	10.0	15.0

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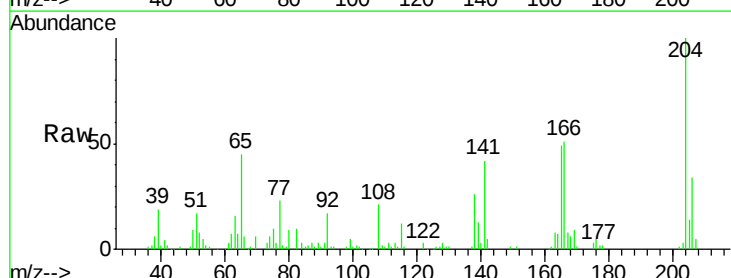


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

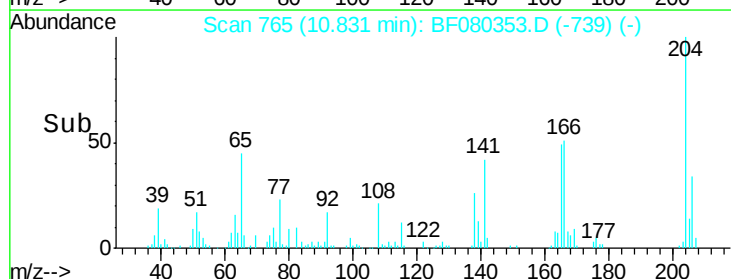
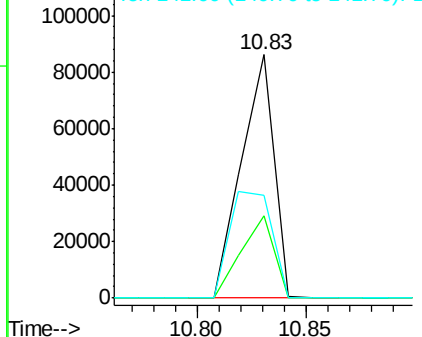


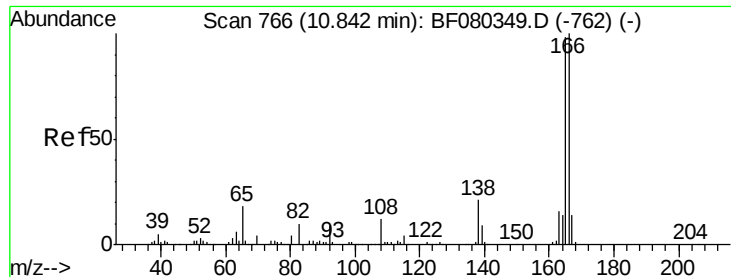
#60
4-Chlorophenyl-phenylether
Concen: 37.58 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.6	27.2	40.8
141	42.4	35.9	53.9



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 34.32 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

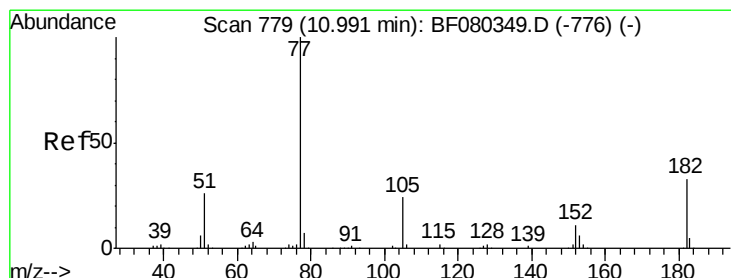
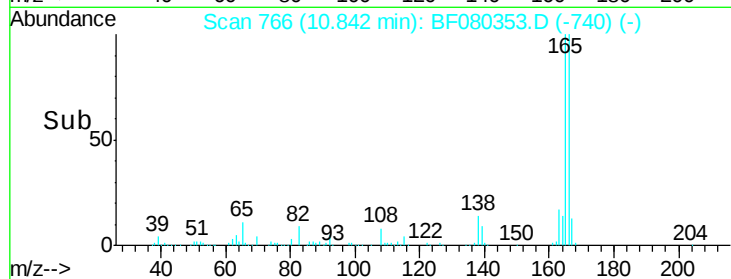
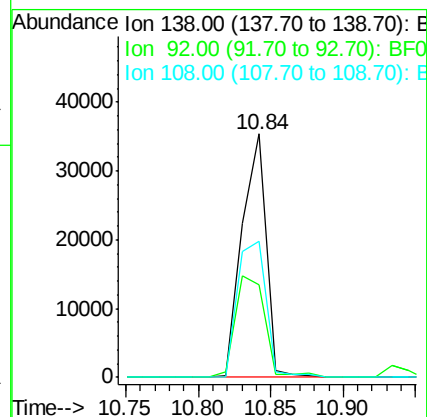
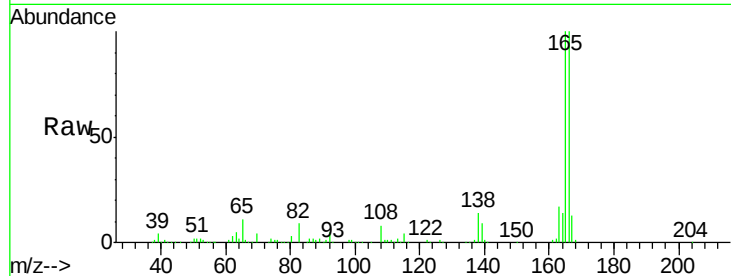
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Tgt Ion	Ratio	Lower	Upper
138	100		
92	38.2	21.0	61.0
108	55.7	38.4	78.4



#62

Azobenzene

Concen: 36.82 ng

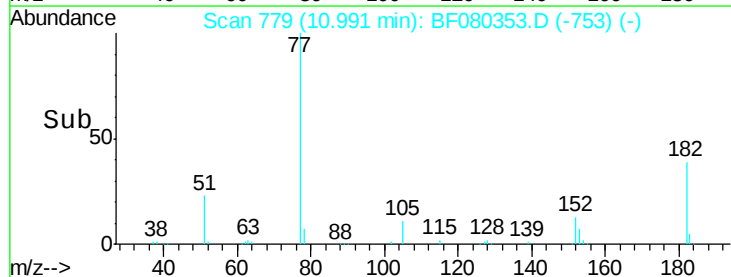
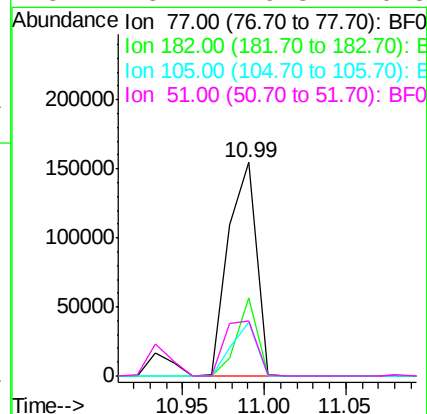
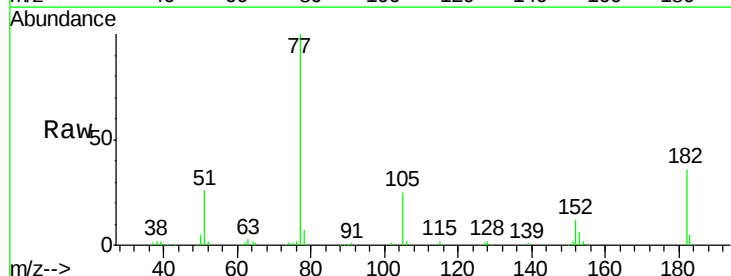
RT: 10.99 min Scan# 779

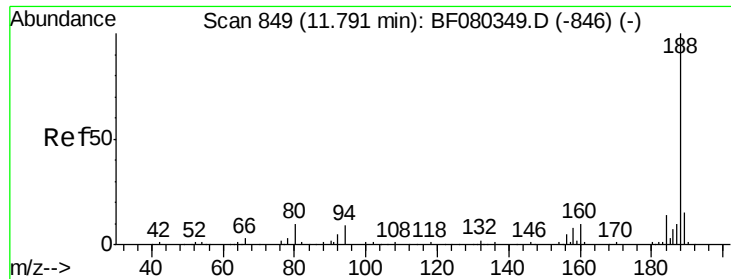
Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	36.3	13.2	53.2
105	25.0	4.3	44.3
51	25.7	6.3	46.3





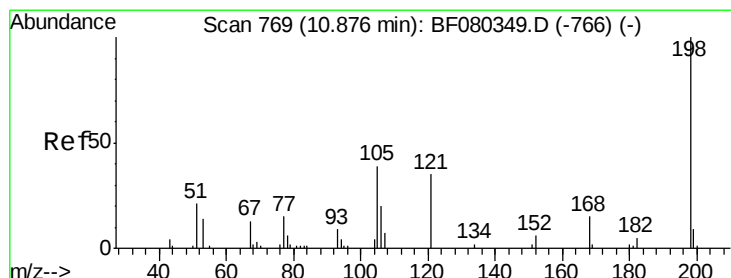
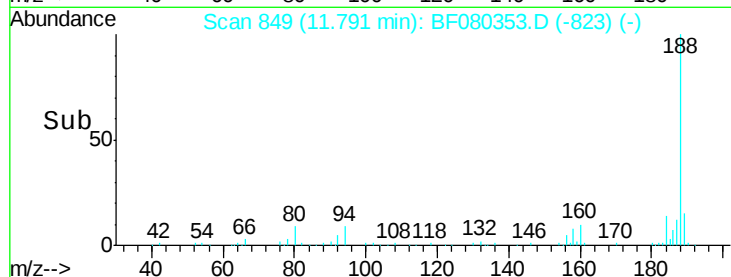
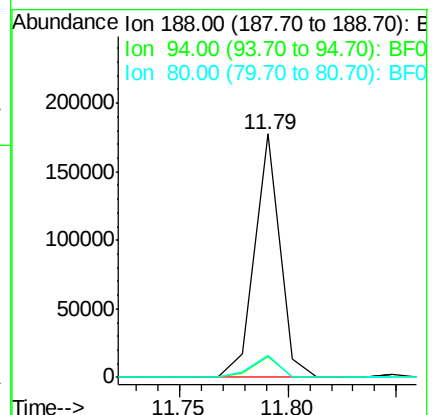
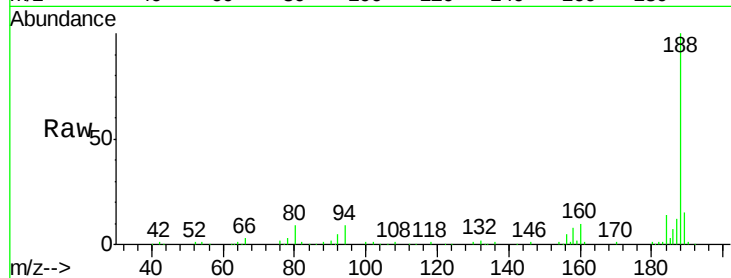
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.8	7.5	11.3
80	9.2	8.3	12.5

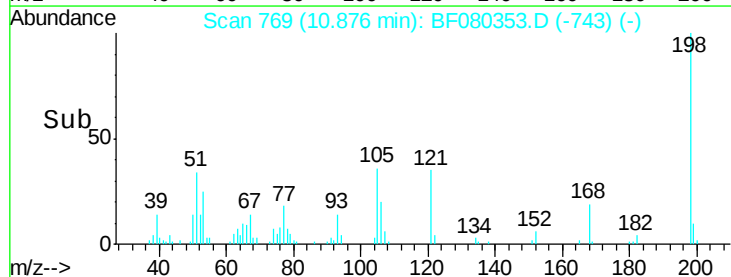
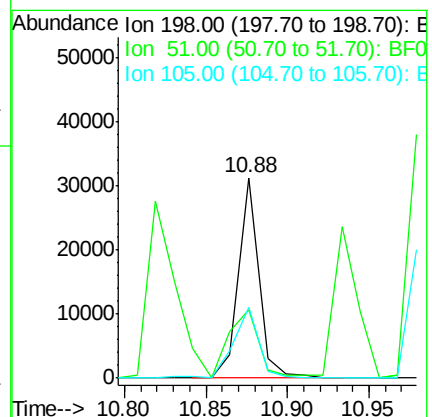
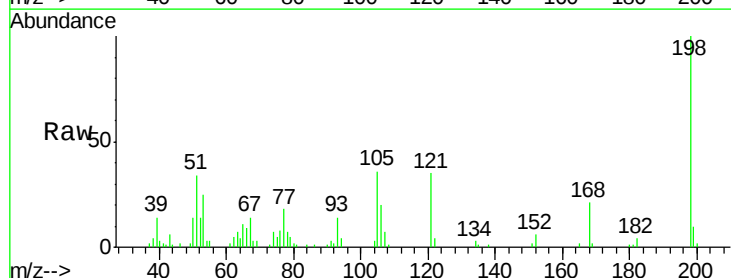
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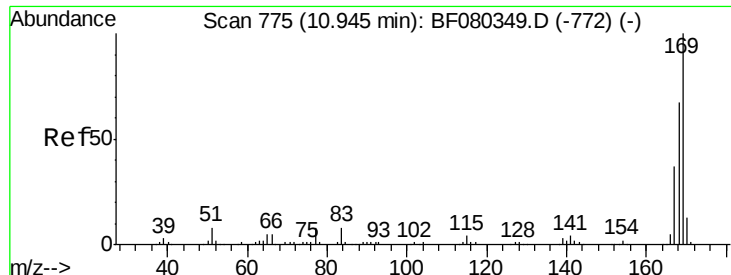
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.06 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	34.3	17.0	57.0
105	35.6	20.9	60.9





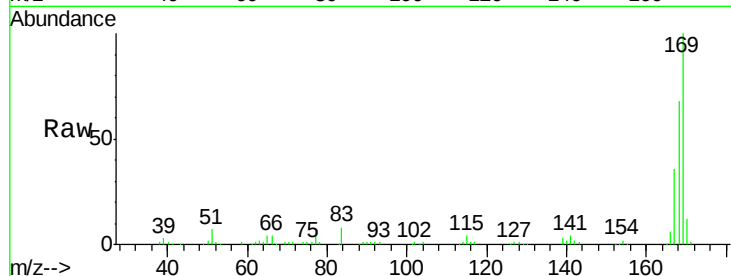
#65
 n-Nitrosodiphenylamine
 Concen: 34.95 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD

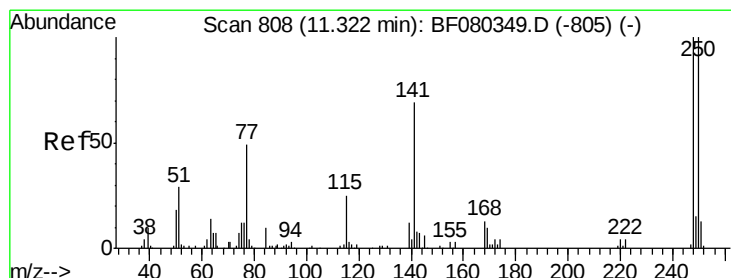
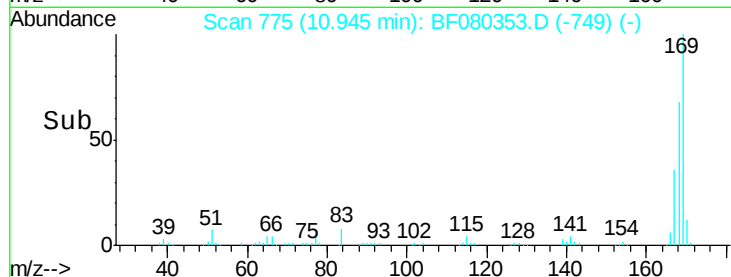
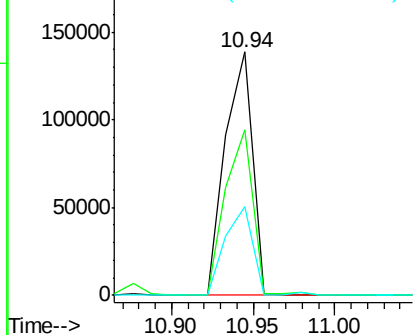
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	158952		
168	68.2	53.5	80.3	
167	36.3	29.5	44.3	

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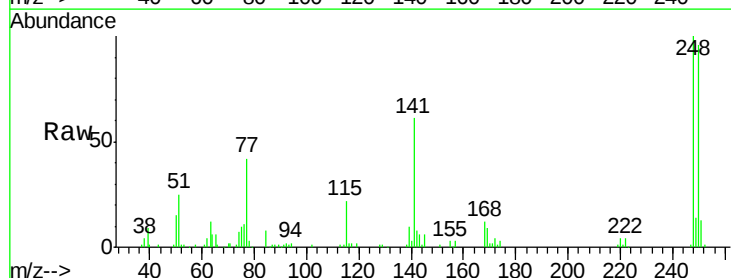


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

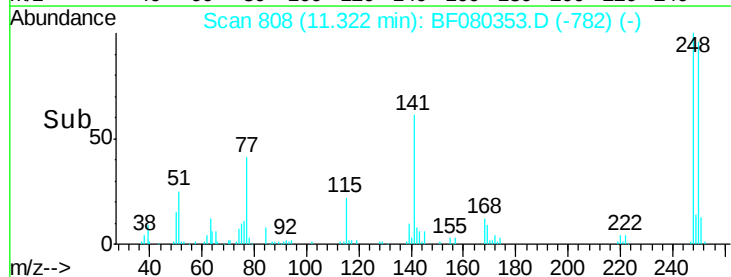
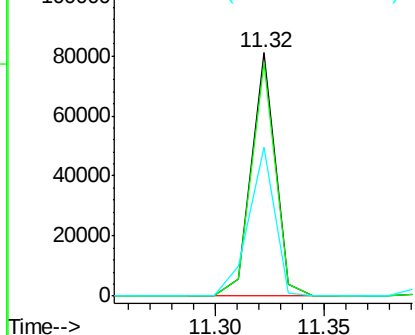


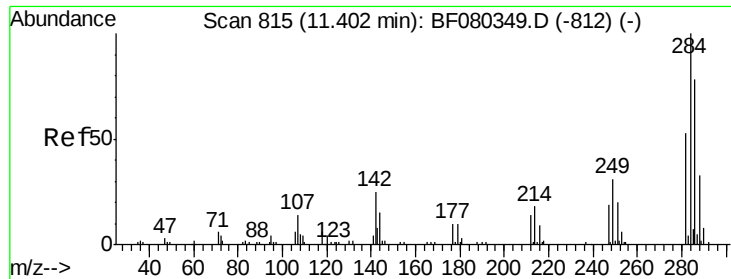
#66
 4-Bromophenyl-phenylether
 Concen: 38.06 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	62259		
250	95.8	80.0	120.0	
141	61.1	54.8	82.2	



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





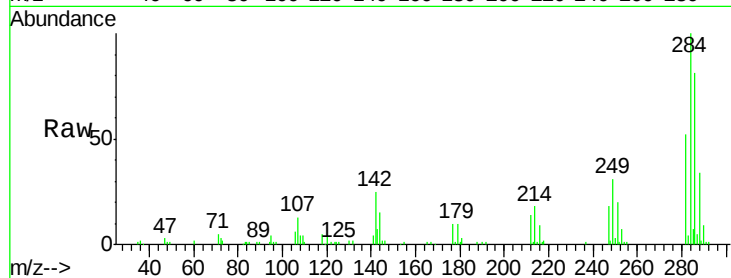
#67
Hexachlorobenzene
Concen: 35.89 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
PB84363BSD

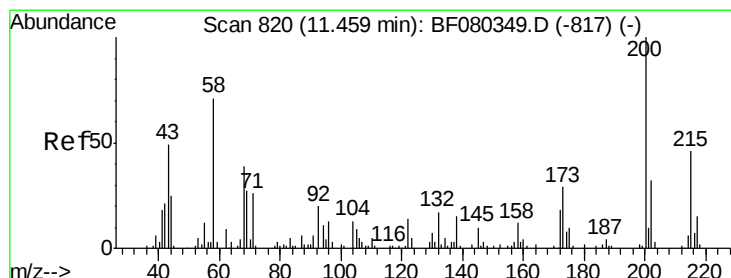
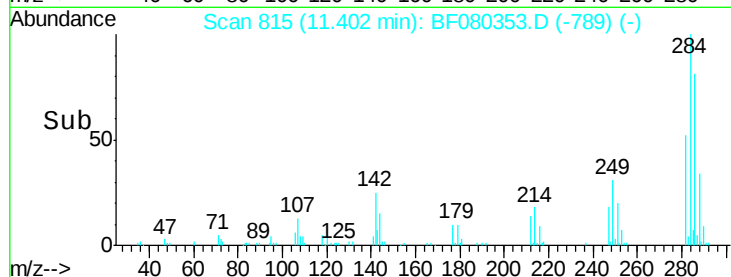
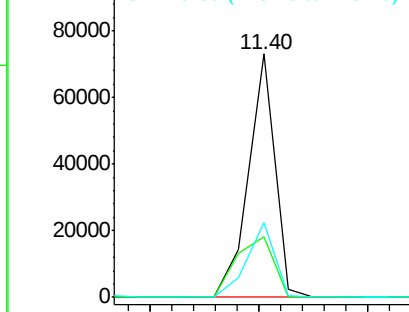
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	24.8	20.3	30.5
249	30.9	24.7	37.1

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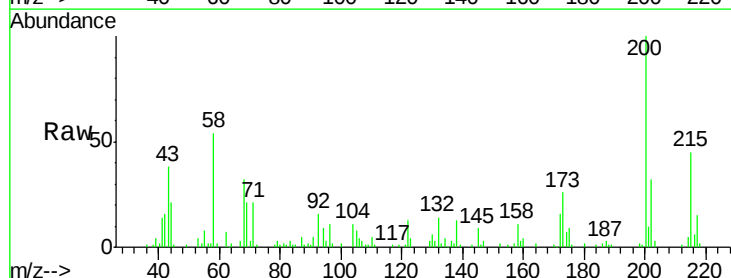


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

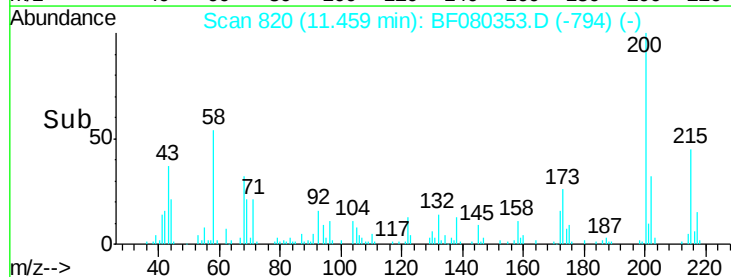
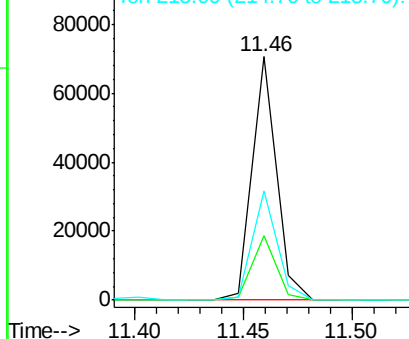


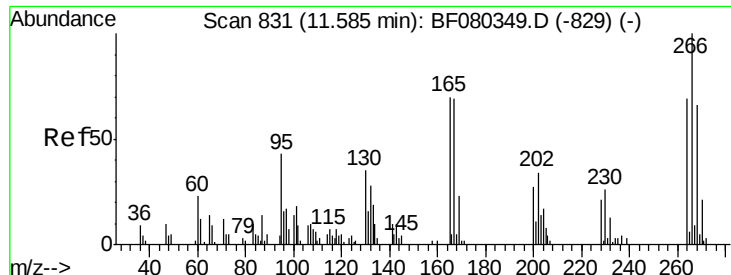
#68
Atrazine
Concen: 40.51 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.4	9.9	49.9
215	44.9	26.2	66.2



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





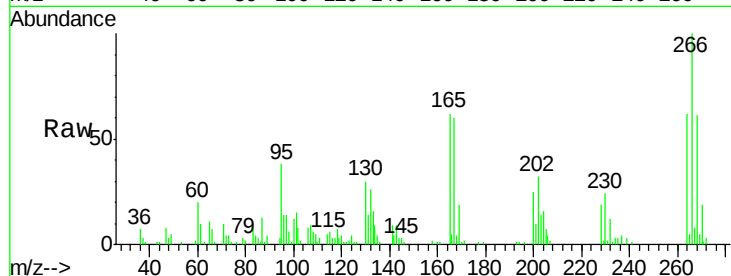
#69
 Pentachlorophenol
 Concen: 71.52 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD

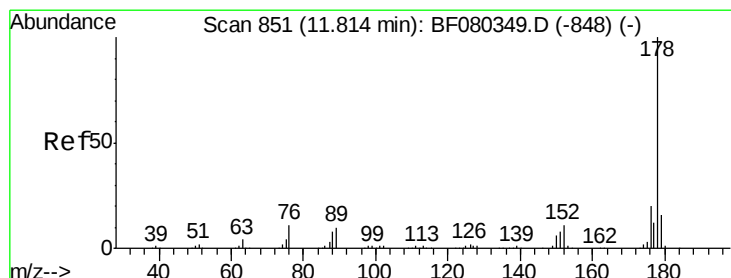
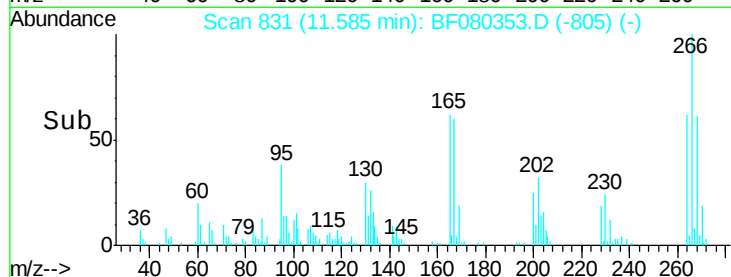
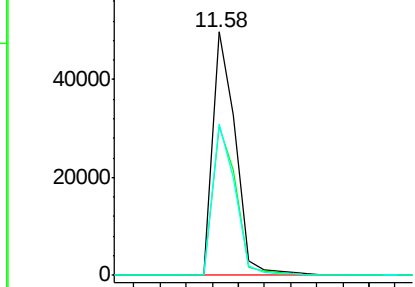
Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.4	52.7	79.1
264	62.3	55.0	82.6

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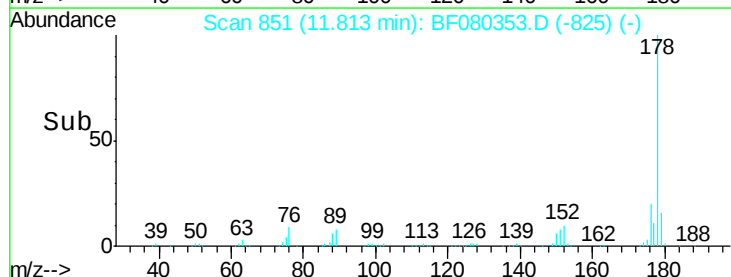
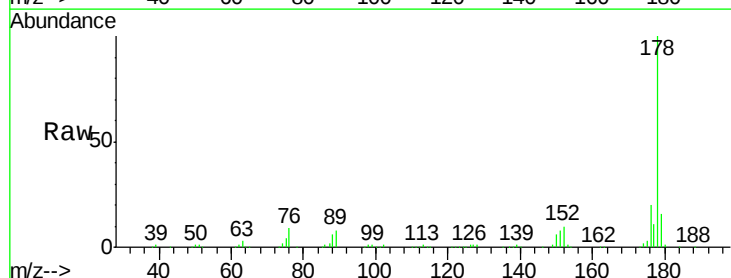
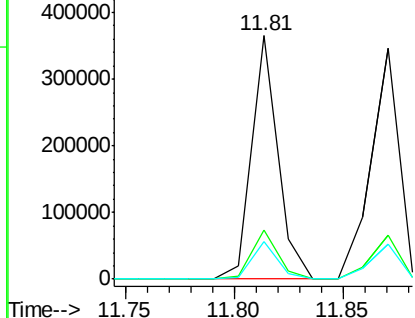
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

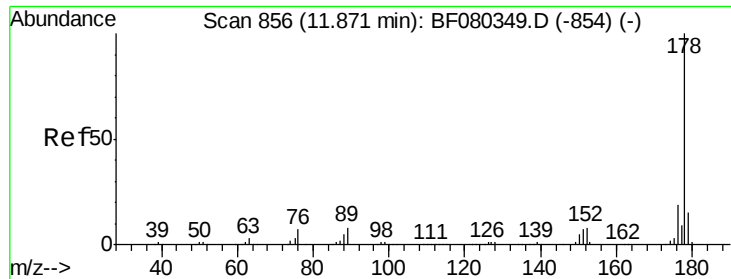


#70
 Phenanthrene
 Concen: 35.74 ng
 RT: 11.81 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	15.6	12.6	18.8

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





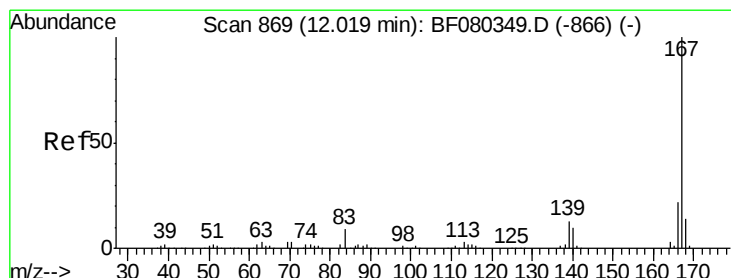
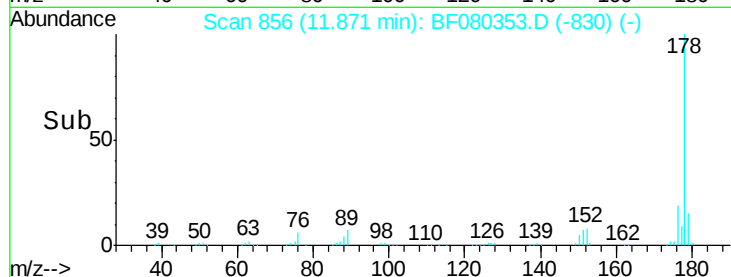
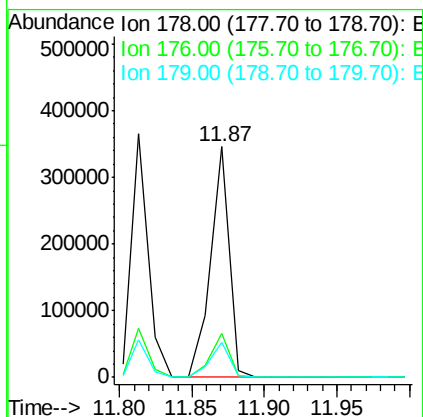
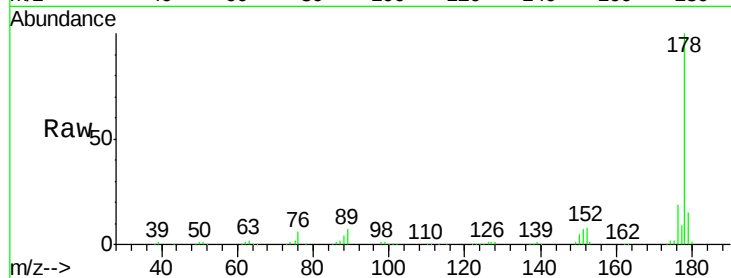
#71
 Anthracene
 Concen: 36.96 ng
 RT: 11.87 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.3	12.3	18.5

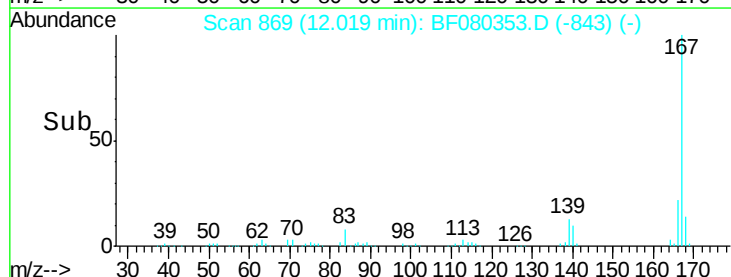
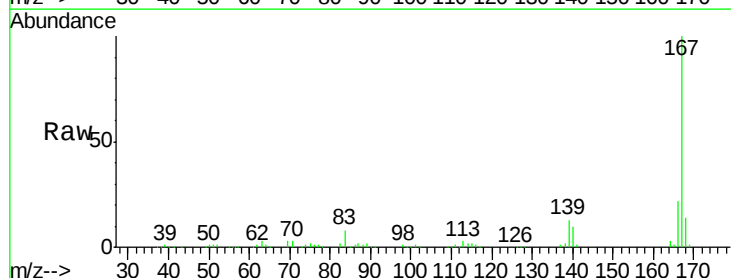
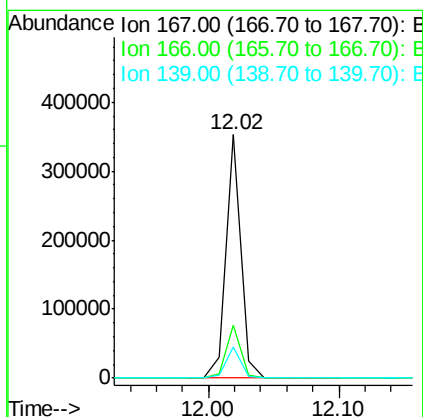
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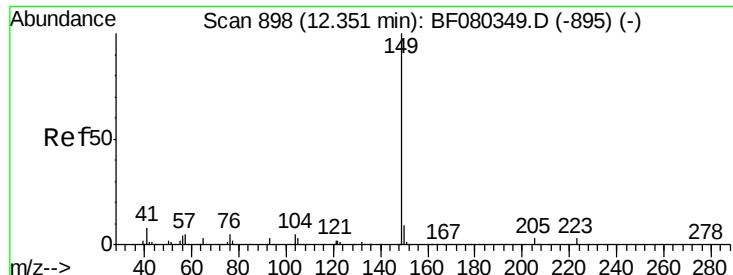
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#72
 Carbazole
 Concen: 35.95 ng
 RT: 12.02 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

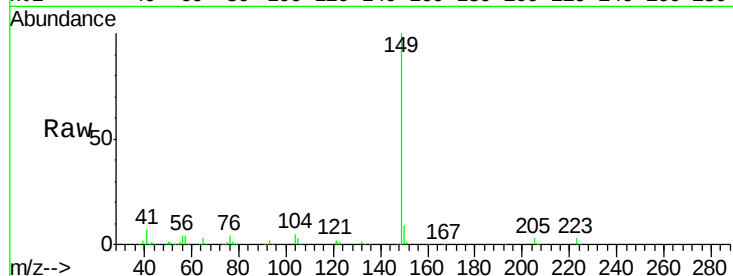
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	12.7	10.4	15.6





#73
Di-n-butylphthalate
Concen: 37.89 ng
RT: 12.35 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

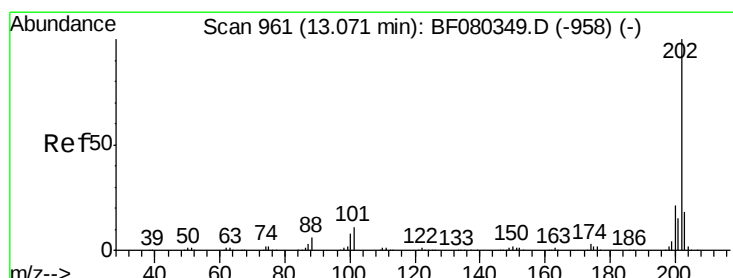
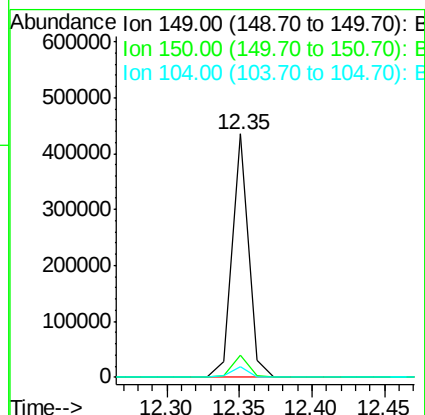
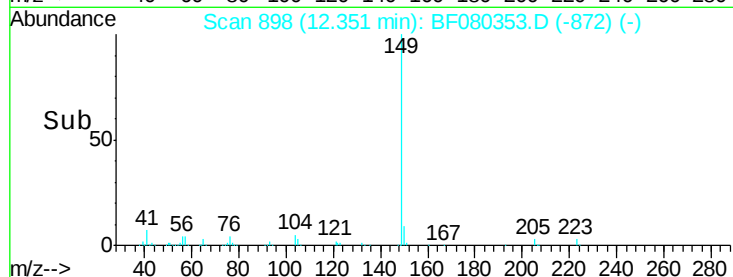
Instrument :
BNA_F
ClientSampleId :
PB84363BSD



Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.1	7.5	11.3
104	4.6	3.9	5.9

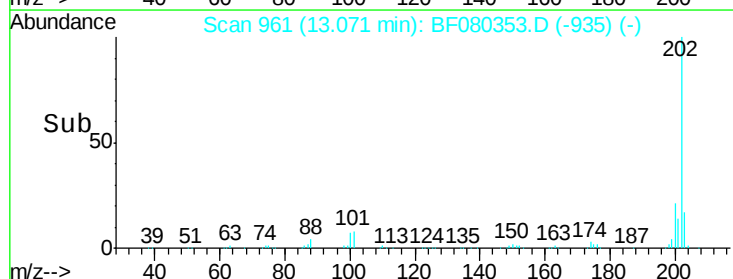
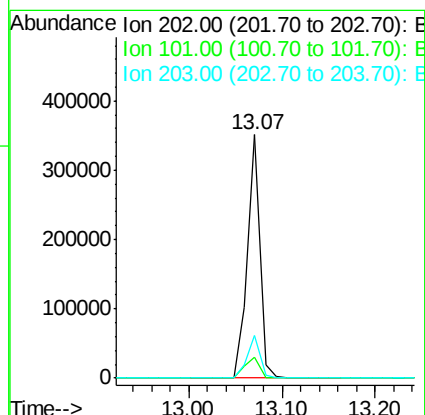
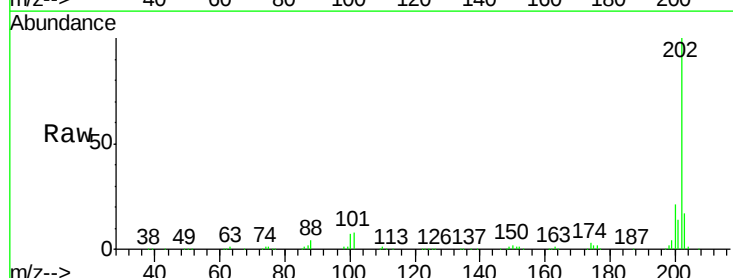
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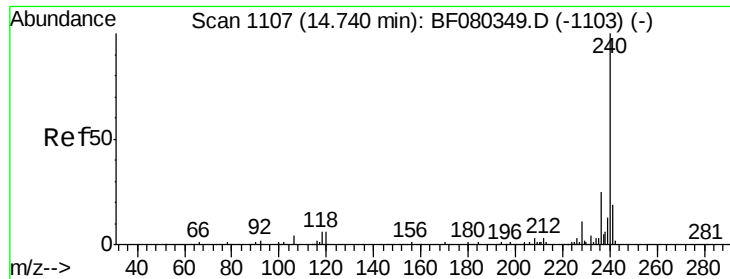
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#74
Fluoranthene
Concen: 35.70 ng
RT: 13.07 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.3	0.0	31.0
203	17.3	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.74 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Instrument :

BNA_F

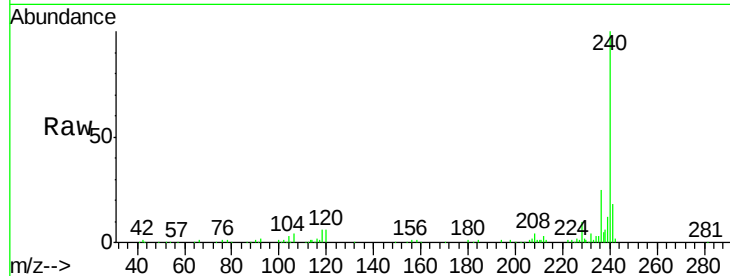
ClientSampleId :

PB84363BSD

Tgt Ion:	240	Resp:	145164
Ion Ratio	Lower	Upper	
240	100		
120	6.4	5.1	7.7
236	24.8	20.4	30.6

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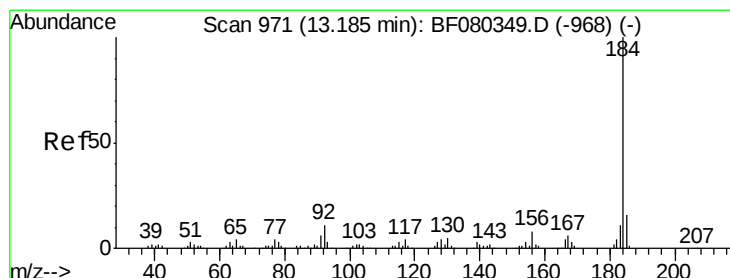
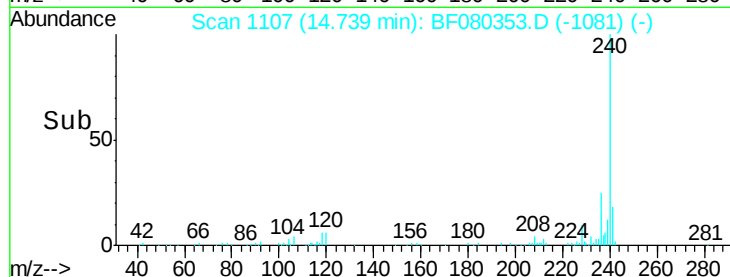
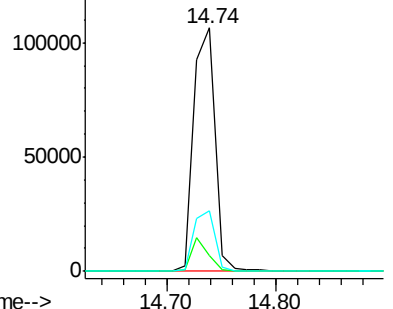
apatel
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.07 ng

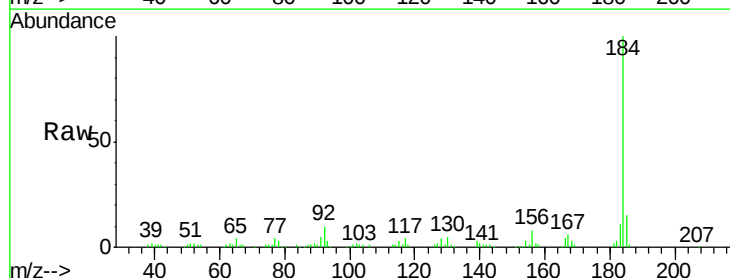
RT: 13.19 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

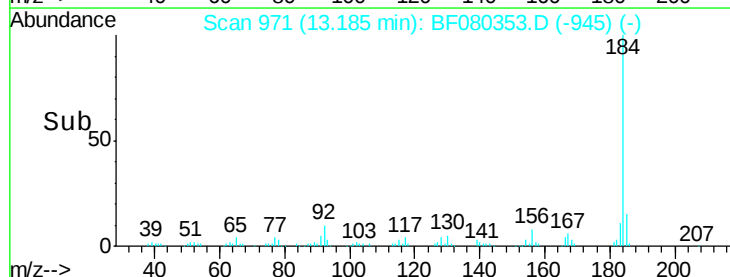
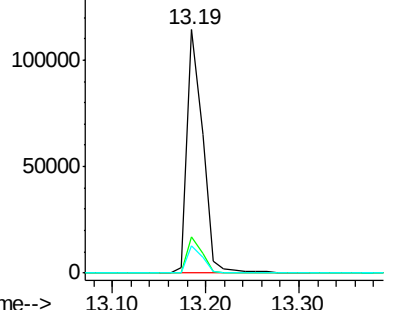
Tgt Ion:	184	Resp:	132799
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	19.0
183	11.2	9.2	13.8

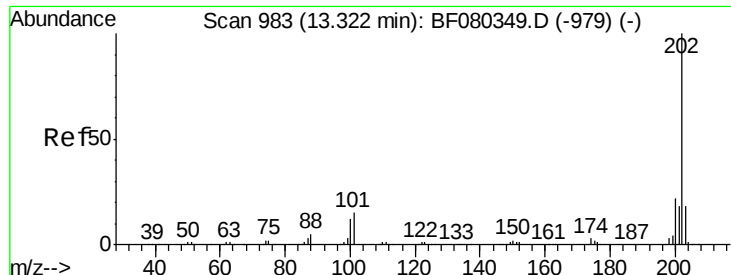


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





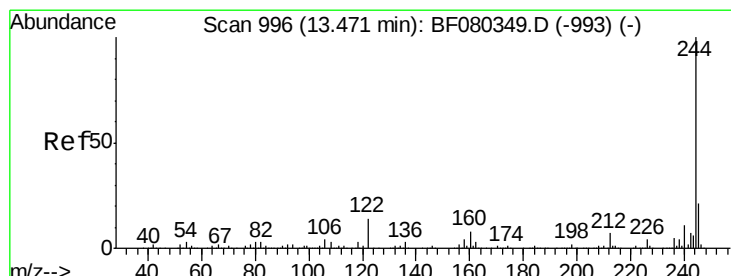
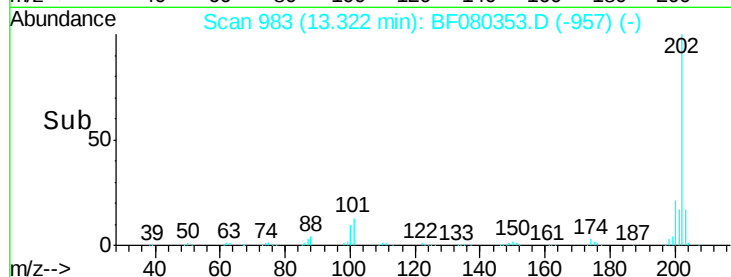
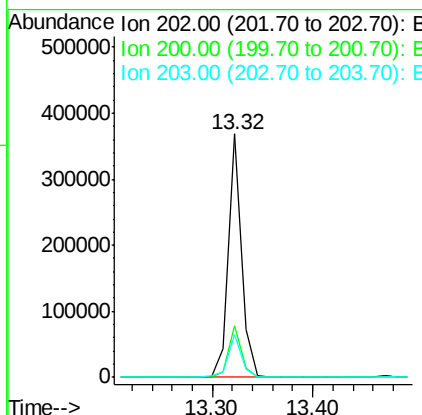
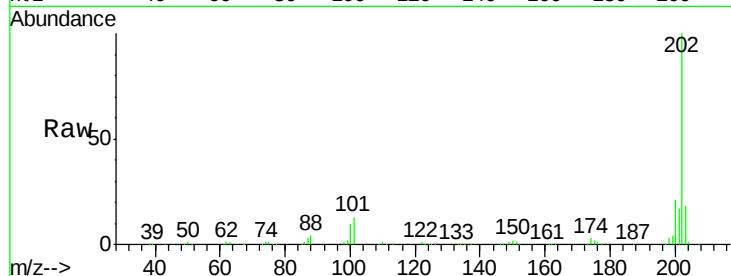
#77
 Pyrene
 Concen: 38.35 ng
 RT: 13.32 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	17.2	25.8
203	17.6	14.3	21.5

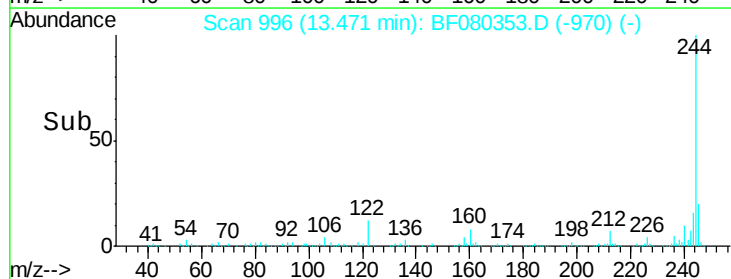
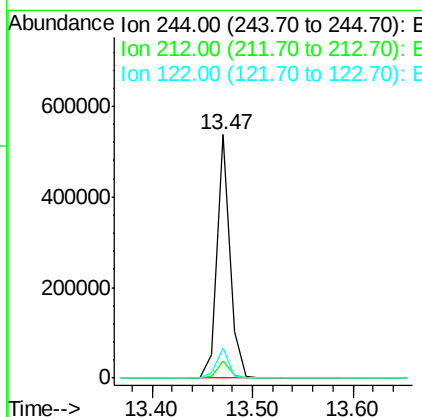
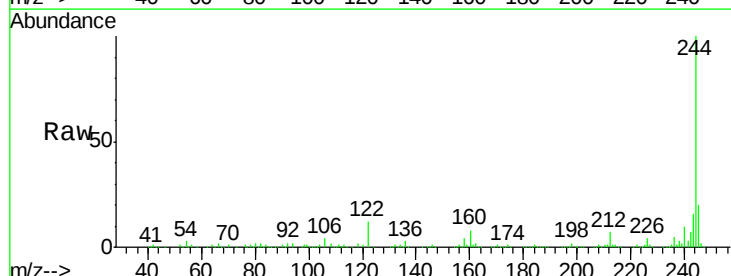
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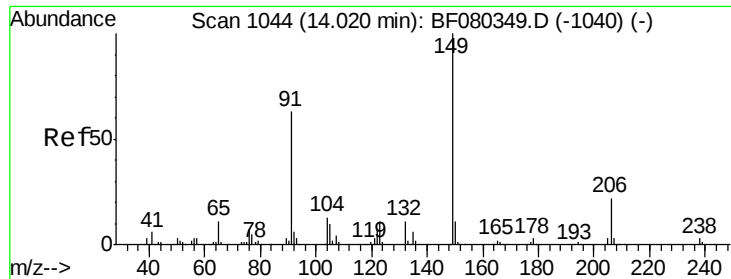
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#78
 Terphenyl-d14
 Concen: 76.93 ng
 RT: 13.47 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.3	5.8	8.8
122	12.1	11.1	16.7





#79

Butylbenzylphthalate

Concen: 38.65 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Instrument :

BNA_F

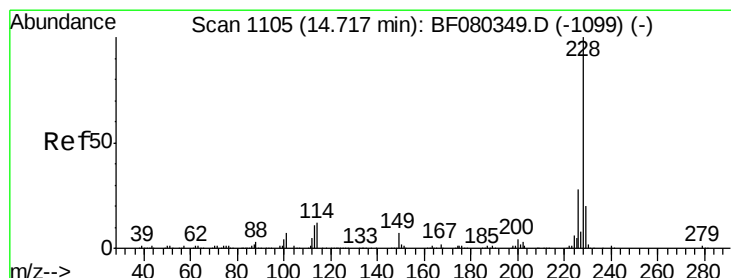
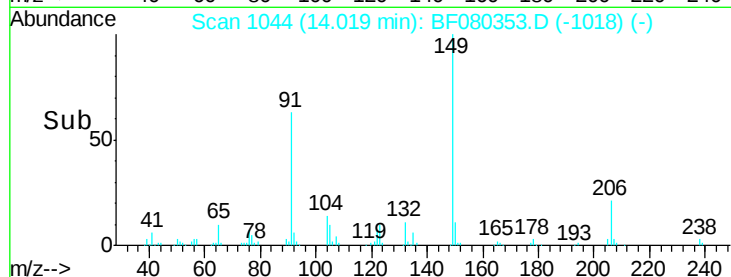
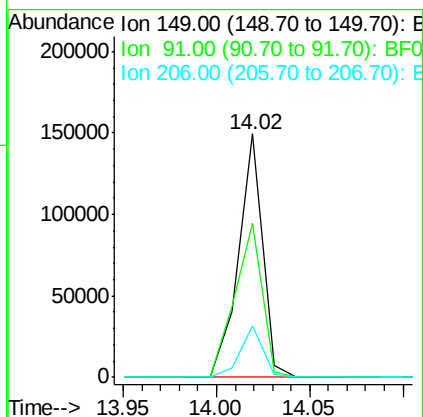
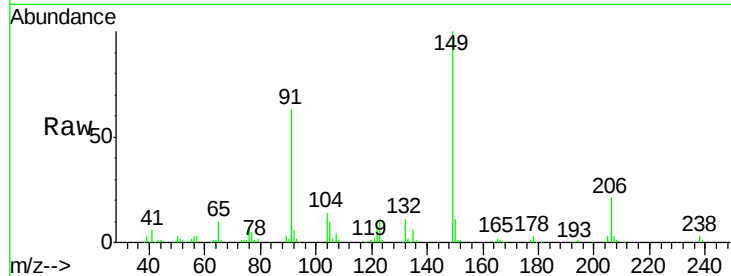
ClientSampleId :

PB84363BSD

Tgt Ion:	149	Resp:	135430
Ion Ratio	Lower	Upper	
149	100		
91	63.4	50.8	76.2
206	21.2	17.6	26.4

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#80

Benzo(a)anthracene

Concen: 36.65 ng

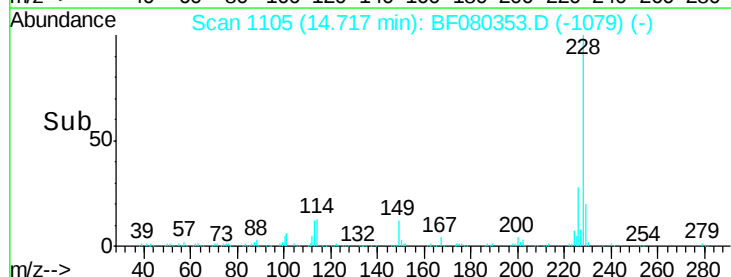
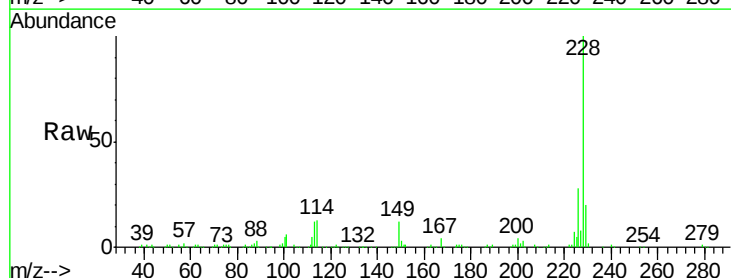
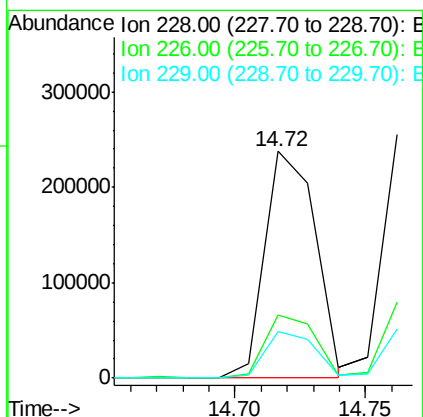
RT: 14.72 min Scan# 1105

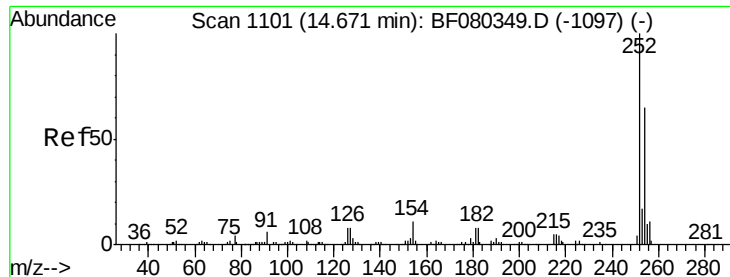
Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Tgt Ion:	228	Resp:	320643
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.2	33.4
229	20.3	16.0	24.0





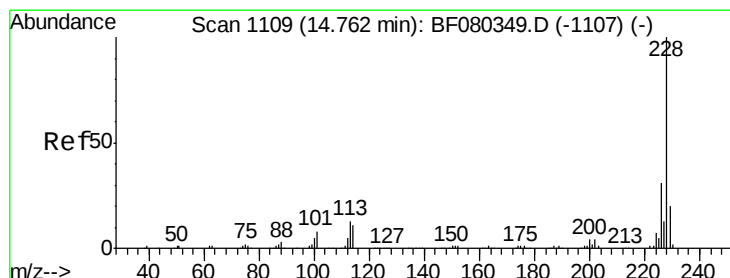
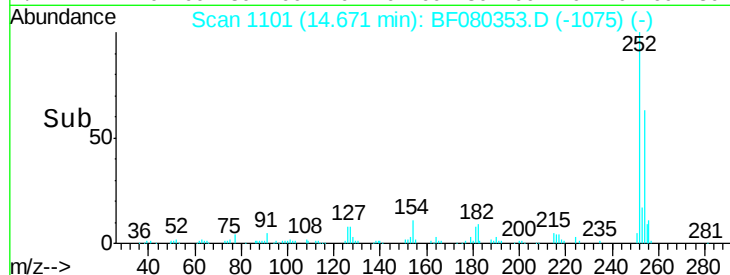
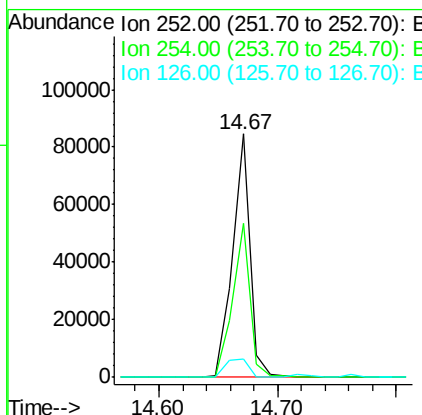
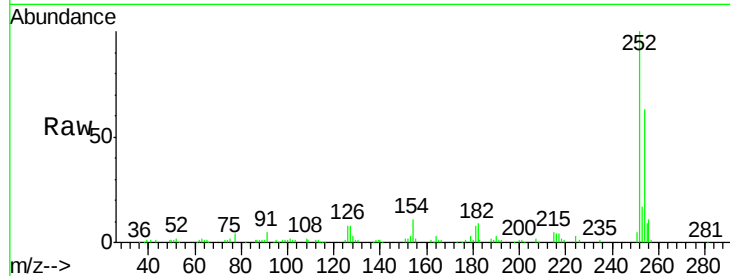
#81
 3,3'-Dichlorobenzidine
 Concen: 29.74 ng
 RT: 14.67 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	86262		
254	63.4	51.7	77.5	
126	7.5	6.3	9.5	

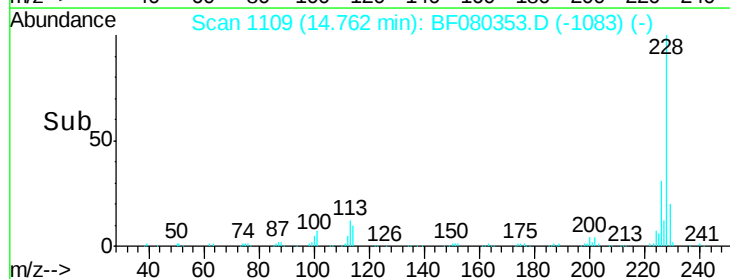
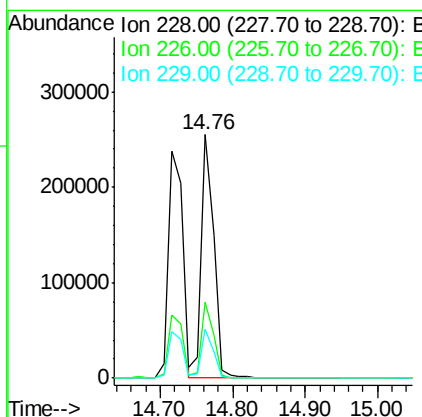
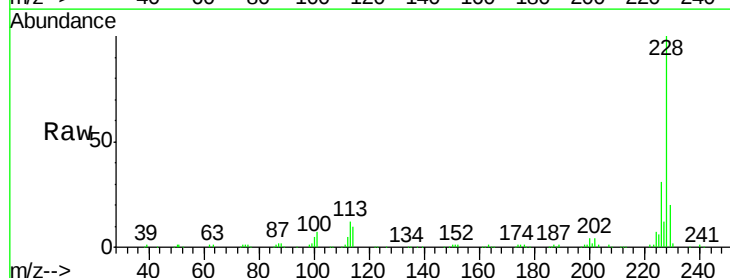
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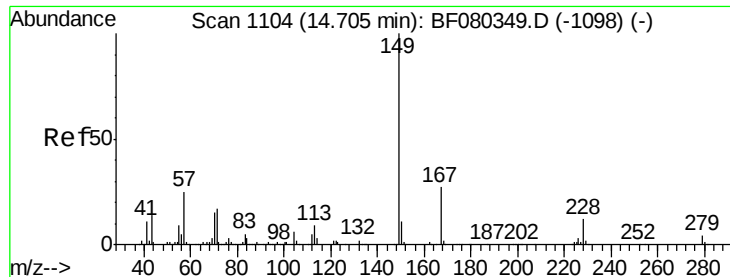
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#82
 Chrysene
 Concen: 37.41 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	306220		
226	31.4	25.0	37.4	
229	19.9	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.75 ng

RT: 14.71 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Instrument :

BNA_F

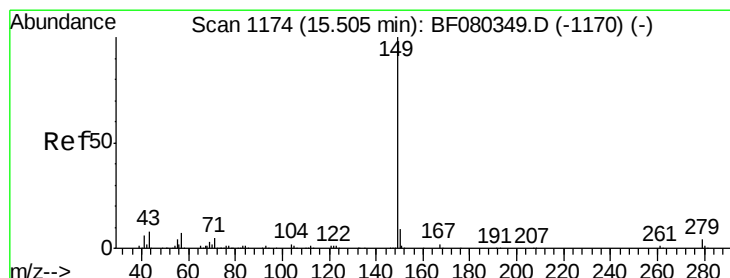
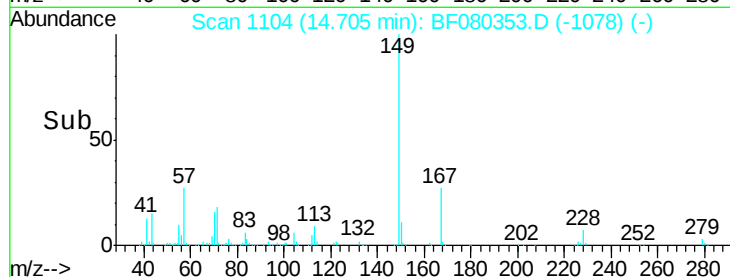
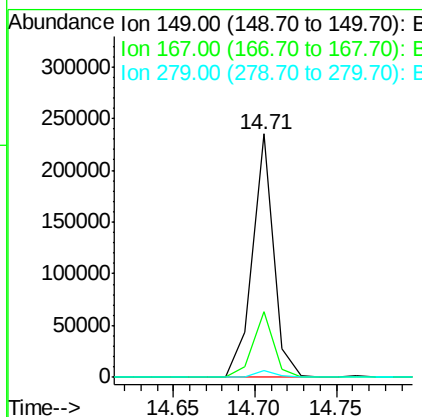
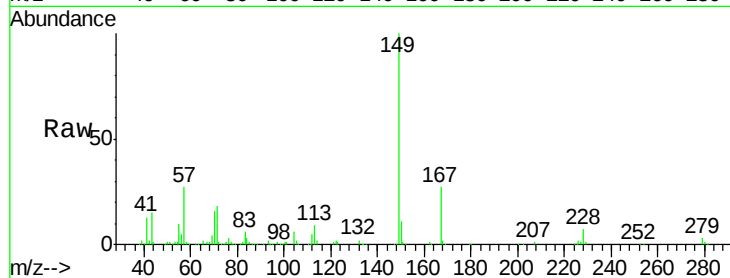
ClientSampleId :

PB84363BSD

Tgt Ion:	149	Resp:	212294
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.4	32.0
279	3.0	2.9	4.3

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#84

Di-n-octyl phthalate

Concen: 38.59 ng

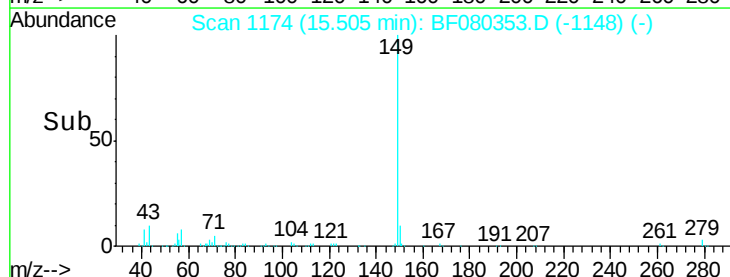
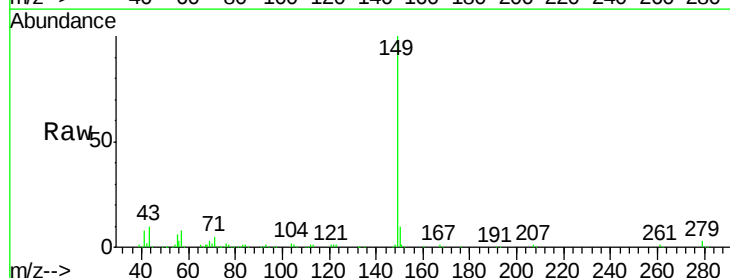
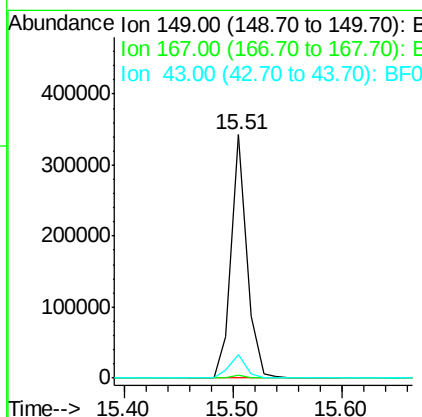
RT: 15.51 min Scan# 1174

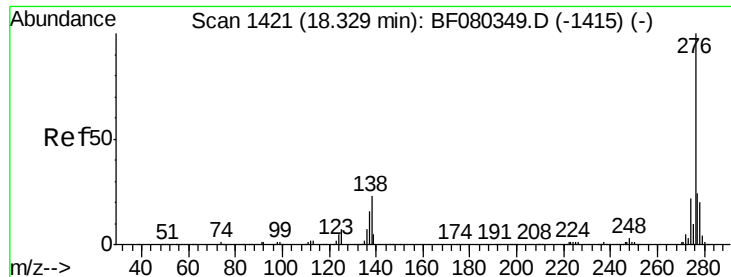
Delta R.T. -0.00 min

Lab File: BF080353.D

Acq: 6 Jul 2015 19:22

Tgt Ion:	149	Resp:	340479
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.6	9.1	13.7





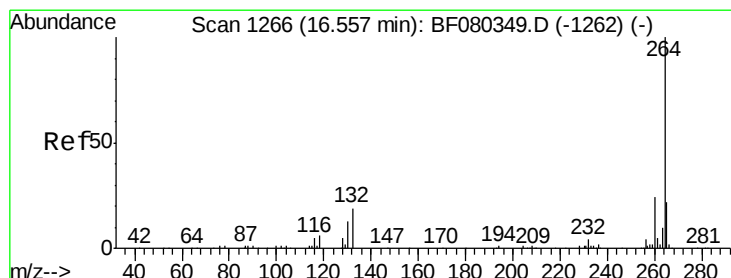
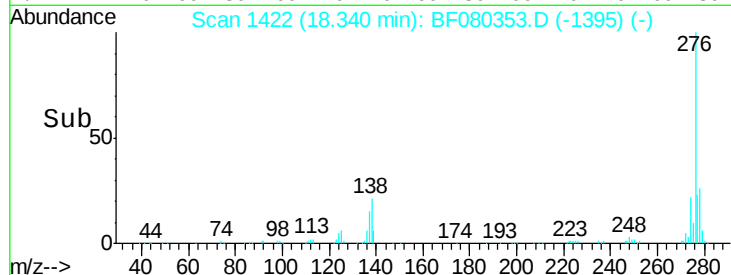
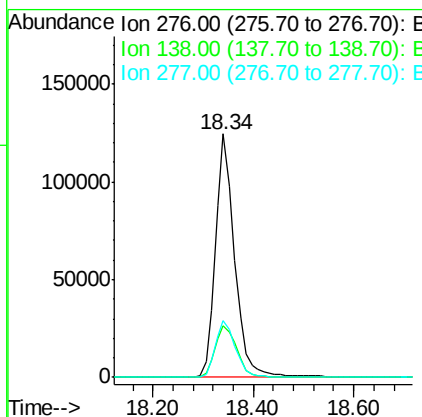
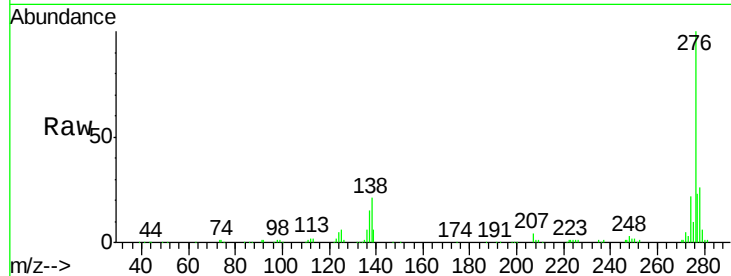
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.37 ng
 RT: 18.34 min Scan# 1422
 Delta R.T. 0.01 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.7	29.5
277	24.2	19.4	29.0

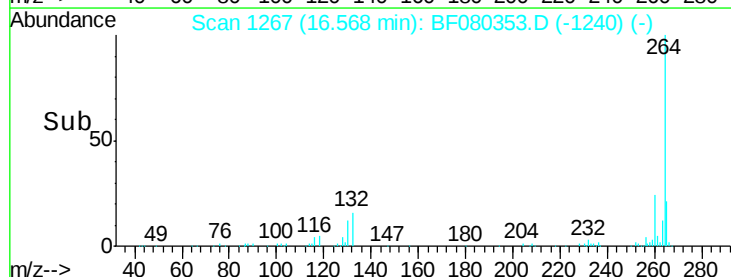
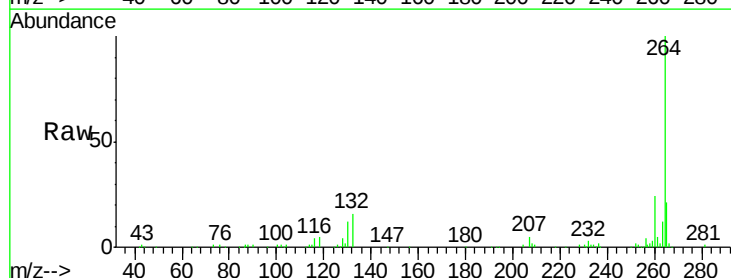
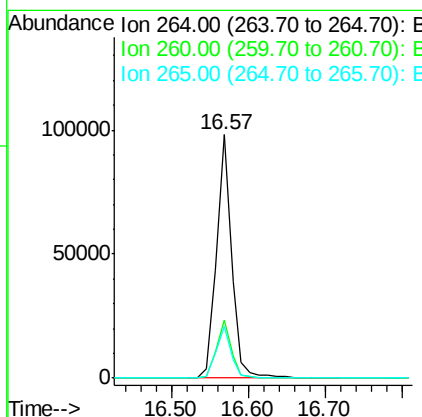
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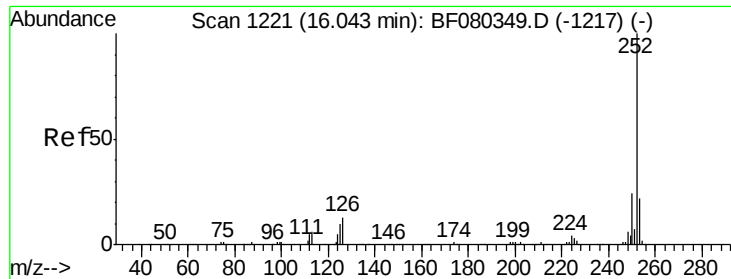
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.57 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.0	17.6	26.4





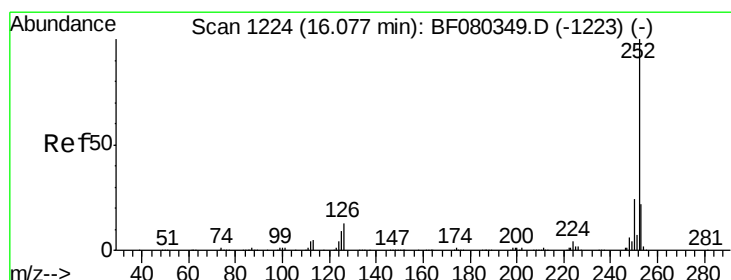
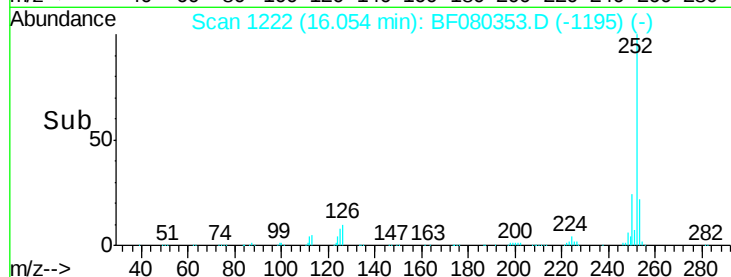
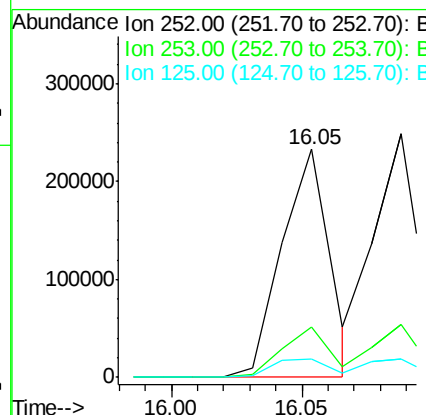
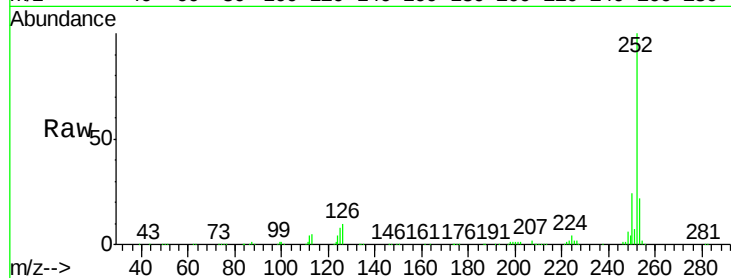
#87
Benzo(b)fluoranthene
Concen: 34.84 ng
RT: 16.05 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
PB84363BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.3	17.8	26.8
125	8.1	7.7	11.5

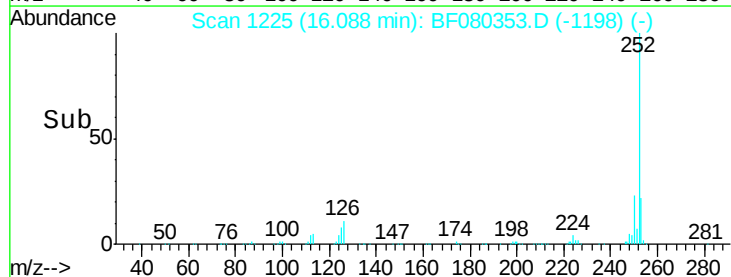
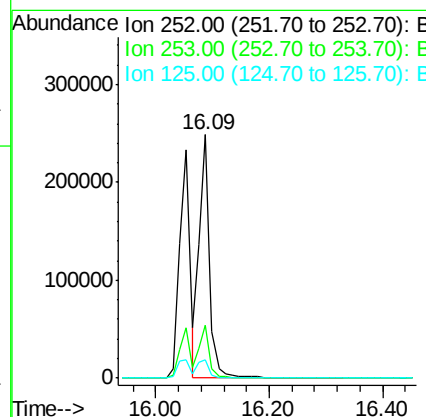
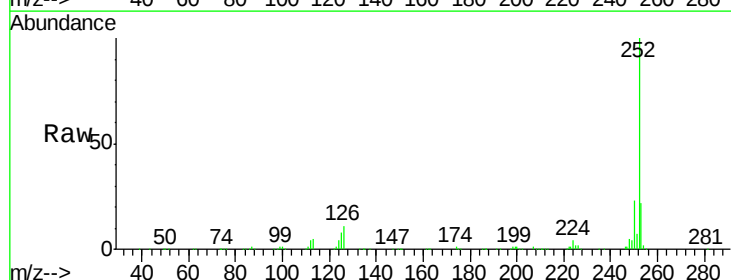
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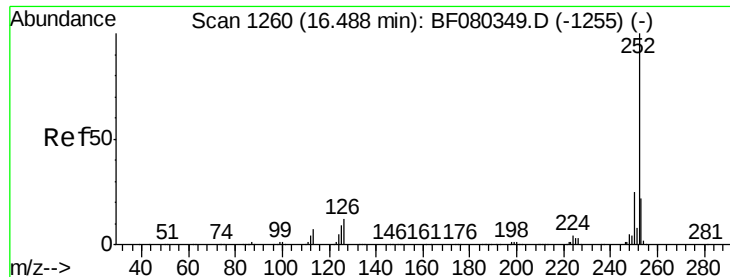
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#88
Benzo(k)fluoranthene
Concen: 39.35 ng
RT: 16.09 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.6	17.8	26.6
125	7.6	8.5	12.7#





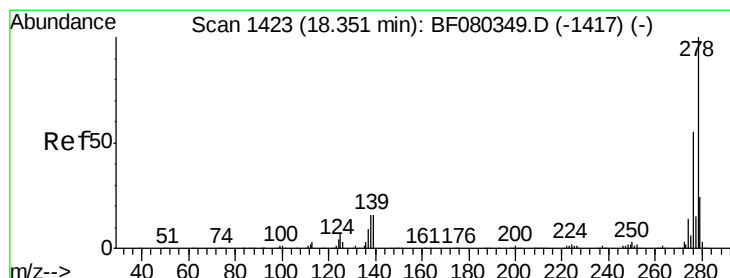
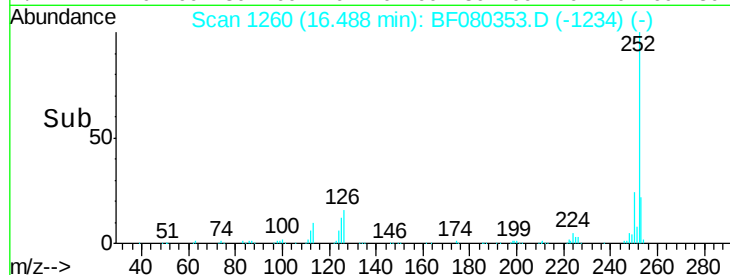
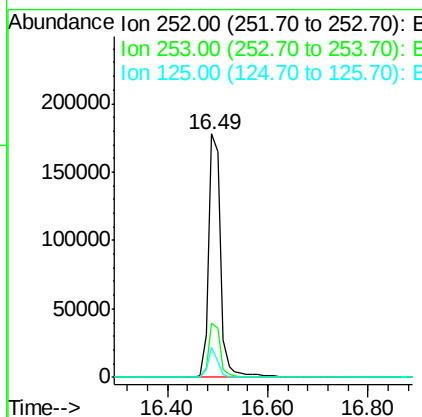
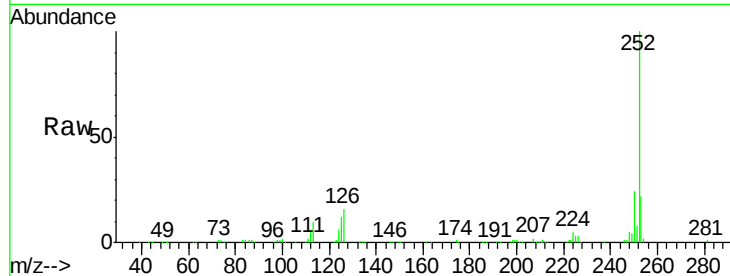
#89
Benzo(a)pyrene
Concen: 37.90 ng
RT: 16.49 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
PB84363BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	12.2	7.3	10.9

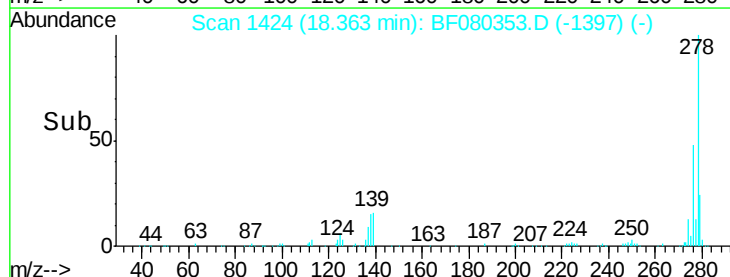
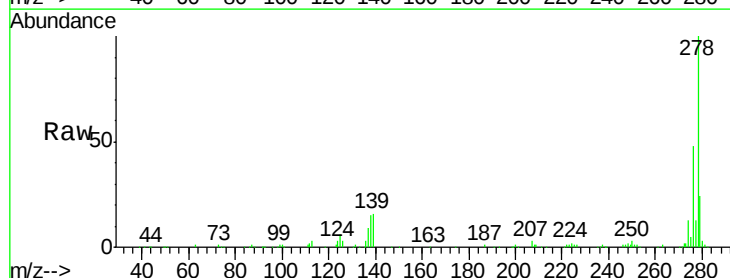
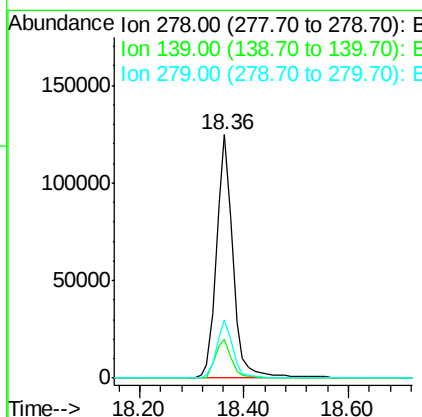
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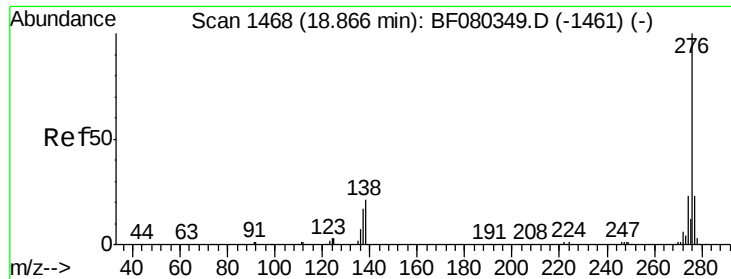
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#90
Dibenzo(a,h)anthracene
Concen: 35.90 ng
RT: 18.36 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF080353.D
Acq: 6 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.0	19.6
279	23.6	19.1	28.7





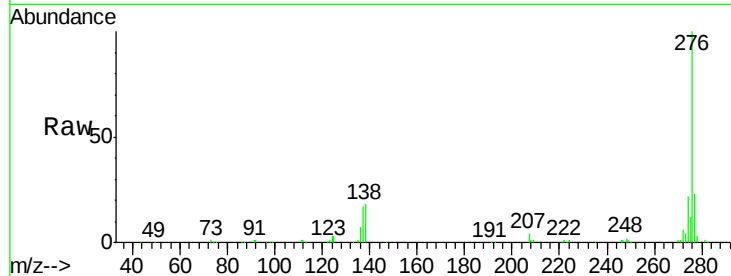
#91
 Benzo(g,h,i)perylene
 Concen: 35.56 ng
 RT: 18.88 min Scan# 1469
 Delta R.T. 0.01 min
 Lab File: BF080353.D
 Acq: 6 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84363BSD

Tgt Ion:	276	Resp:	276795
Ion Ratio	Lower	Upper	
276	100		
277	22.5	18.6	28.0
138	18.4	16.8	25.2

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

