

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079671.D
 Acq On : 3 Jun 2015 19:40
 Operator : TP/IZ
 Sample : G2452-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-052915MSD

Manual Integrations
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 6/5/2015 8:06:19 AM

Quant Time: Jun 05 11:37:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 10:52:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	93919	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	358277	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	185155	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	384741	20.00	ng	-0.03
75) Chrysene-d12	15.09	240	407595	20.00	ng	-0.30
86) Perylene-d12	17.06	264	316159	20.00	ng	-0.42

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.14	112	576009	111.15	ng	0.00
7) Phenol-d6	7.11	99	703505	103.85	ng	0.00
23) Nitrobenzene-d5	8.07	82	415917	69.24	ng	-0.01
41) 2,4,6-Tribromophenol	11.38	330	184364	120.65	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	948160	76.90	ng	0.00
78) Terphenyl-d14	13.81	244	1255230	77.72	ng	-0.15

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.61	88	87557	36.55	ng	94
3) Pyridine	4.32	79	198828	28.88	ng	97
4) n-Nitrosodimethylamine	4.24	42	118130	38.49	ng	98
6) Aniline	7.18	93	77237	7.91	ng	97
8) 2-Chlorophenol	7.30	128	255542	42.44	ng	98
9) Benzaldehyde	7.06	77	23886	6.06	ng	97
10) Phenol	7.12	94	272689	37.38	ng	99
11) bis(2-Chloroethyl)ether	7.23	93	240001	41.28	ng	98
12) 1,3-Dichlorobenzene	7.46	146	269411	39.13	ng	99
13) 1,4-Dichlorobenzene	7.54	146	269359	38.26	ng	99
14) 1,2-Dichlorobenzene	7.69	146	249514m	39.15	ng	
15) Benzyl Alcohol	7.63	79	186689	37.65	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.78	45	388832	40.11	ng	99
17) 2-Methylphenol	7.74	107	203047	40.85	ng	97
18) Hexachloroethane	8.04	117	86119	37.37	ng	93
19) n-Nitroso-di-n-propylamine	7.91	70	191274	41.09	ng	99
20) 3+4-Methylphenols	7.88	107	261093	39.66	ng	99
22) Acetophenone	7.92	105	345114	41.17	ng	# 97
24) Nitrobenzene	8.09	77	249103	41.49	ng	97
25) Isophorone	8.33	82	497632	40.75	ng	98
26) 2-Nitrophenol	8.41	139	74523	37.58	ng	96
27) 2,4-Dimethylphenol	8.43	122	218517m	39.10	ng	
28) bis(2-Chloroethoxy)methane	8.52	93	284254	40.52	ng	99
29) 2,4-Dichlorophenol	8.65	162	217680	43.67	ng	97
30) 1,2,4-Trichlorobenzene	8.75	180	227755	40.55	ng	98
31) Naphthalene	8.83	128	719473	38.41	ng	99
32) Benzoic acid	8.48	122	69842m	44.89	ng	
33) 4-Chloroaniline	8.83	127	119797	11.76	ng	# 34
34) Hexachlorobutadiene	8.95	225	127544	40.51	ng	96
35) Caprolactam	9.20	113	49989	36.43	ng	# 83
36) 4-Chloro-3-methylphenol	9.32	107	207540	40.79	ng	99
37) 2-Methylnaphthalene	9.53	142	517020	41.38	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	239451	40.30	ng	99
40) Hexachlorocyclopentadiene	9.69	237	236742	83.57	ng	100

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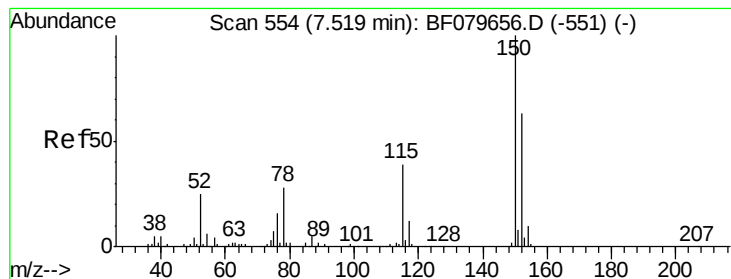
Quant Time: Jun 05 11:37:48 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	135141	41.82	nq	97
43) 2,4,5-Trichlorophenol	9.84	196	167214	46.71	nq	98
45) 1,1'-Biphenyl	9.99	154	585533	41.01	nq	95
46) 2-Chloronaphthalene	10.02	162	452607	40.46	nq	# 89
47) 2-Nitroaniline	10.10	65	100453	43.61	nq	89
48) Acenaphthylene	10.44	152	747733	40.32	nq	99
49) Dimethylphthalate	10.27	163	580284	42.77	nq	99
50) 2,6-Dinitrotoluene	10.34	165	104838	48.65	nq	87
51) Acenaphthene	10.63	154	474483	42.22	nq	99
52) 3-Nitroaniline	10.51	138	12705	4.78	nq	85
53) 2,4-Dinitrophenol	10.62	184	54566	89.04	nq	83
54) Dibenzofuran	10.80	168	706576	43.32	nq	97
55) 4-Nitrophenol	10.65	139	191501	89.31	nq	85
56) 2,4-Dinitrotoluene	10.75	165	131581	48.16	nq	91
57) Fluorene	11.14	166	568428	42.64	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.90	232	124861	50.33	nq	99
59) Diethylphthalate	10.98	149	580000	44.52	nq	97
60) 4-Chlorophenyl-phenylether	11.12	204	253928	42.21	nq	# 84
61) 4-Nitroaniline	11.13	138	75457	28.77	nq	87
62) Azobenzene	11.28	77	496474	40.76	nq	91
64) 4,6-Dinitro-2-methylphenol	11.16	198	38835	36.96	nq	# 71
65) n-Nitrosodiphenylamine	11.23	169	382091	31.63	nq	99
66) 4-Bromophenyl-phenylether	11.62	248	165193	42.79	nq	# 89
67) Hexachlorobenzene	11.70	284	173167	38.17	nq	# 67
68) Atrazine	11.75	200	57985	18.74	nq	95
69) Pentachlorophenol	11.90	266	177141	106.60	nq	98
70) Phenanthrene	12.13	178	827999	38.93	nq	100
71) Anthracene	12.18	178	897238	41.92	nq	100
72) Carbazole	12.33	167	560814	28.54	nq	97
73) Di-n-butylphthalate	12.65	149	925984	42.99	nq	# 81
74) Fluoranthene	13.41	202	945487	41.22	nq	91
76) Benzidine	13.52	184	19549	2.11	nq	97
77) Pyrene	13.66	202	962024m	40.99	nq	
79) Butylbenzylphthalate	14.34	149	371484	46.22	nq	98
80) Benzo(a)anthracene	15.07	228	930334	41.74	nq	100
82) Chrysene	15.12	228	909387	40.55	nq	100
83) Bis(2-ethylhexyl)phthalate	15.04	149	583098	43.89	nq	99
84) Di-n-octyl phthalate	15.85	149	952116	48.03	nq	98
85) Indeno(1,2,3-cd)pyrene	19.09	276	971441	44.30	nq	99
87) Benzo(b)fluoranthene	16.48	252	882067m	53.99	nq	
88) Benzo(k)fluoranthene	16.51	252	918010	47.96	nq	99
89) Benzo(a)pyrene	16.97	252	821781	51.44	nq	99
90) Dibenzo(a,h)anthracene	19.11	278	814527	54.42	nq	99
91) Benzo(g,h,i)perylene	19.70	276	799599	50.36	nq	99

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

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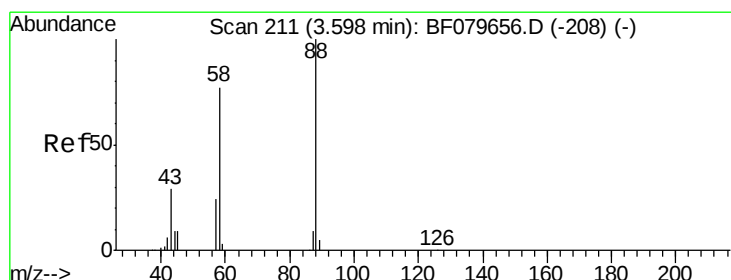
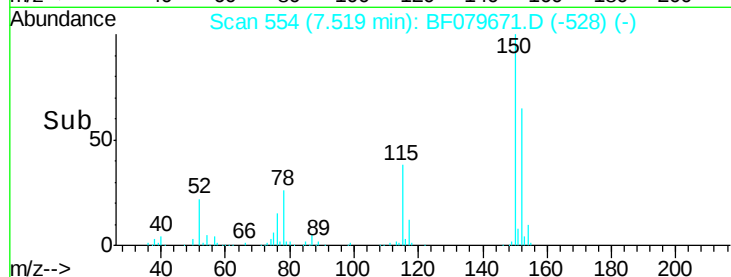
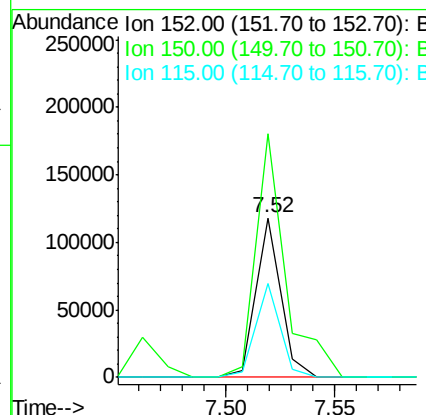
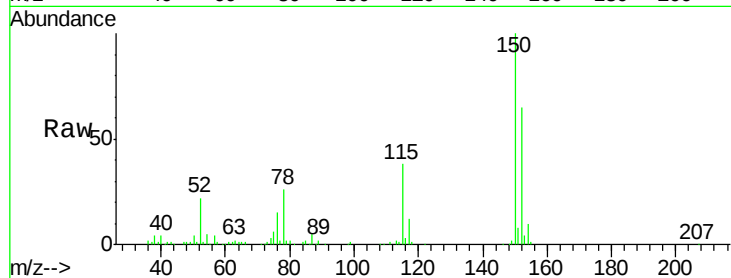
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.52 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF079671.D
 Acq: 3 Jun 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-052915MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.7	190.1
115	58.5	49.2	73.8

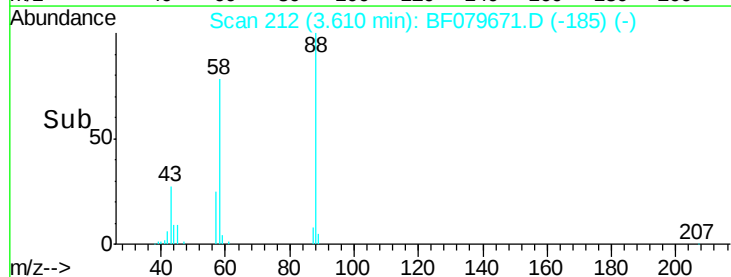
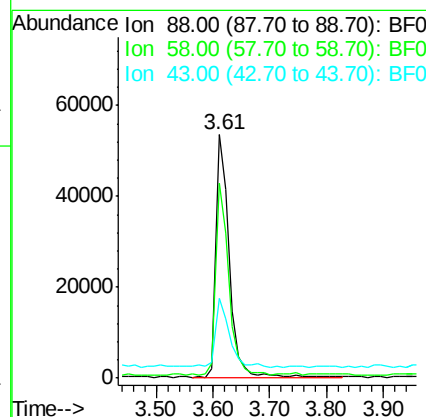
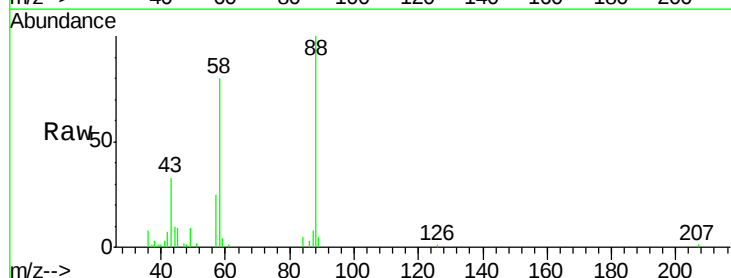
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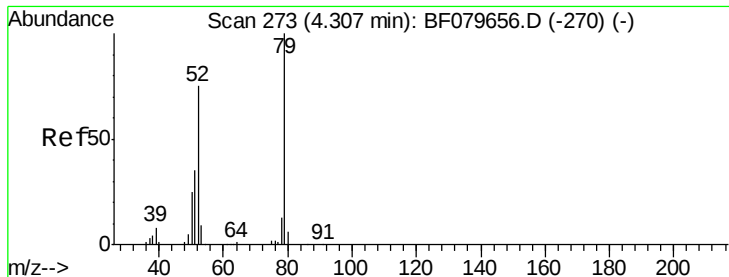
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#2
 1,4-Dioxane
 Concen: 36.55 ng
 RT: 3.61 min Scan# 212
 Delta R.T. 0.01 min
 Lab File: BF079671.D
 Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	64.2	96.2
43	29.6	24.4	36.6





#3

Pvridine

Concen: 28.88 ng

RT: 4.32 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Instrument :

BNA_F

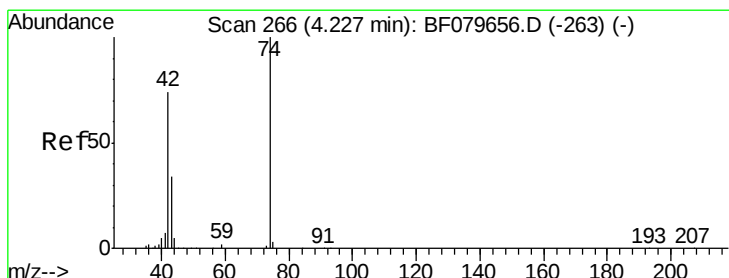
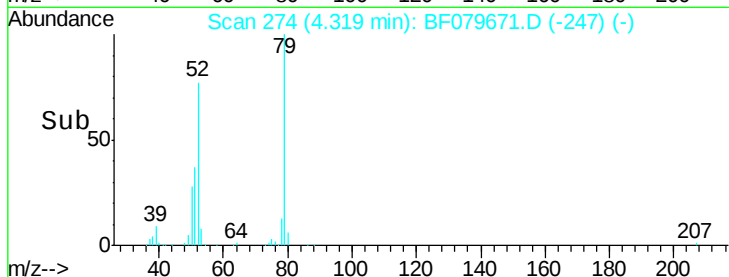
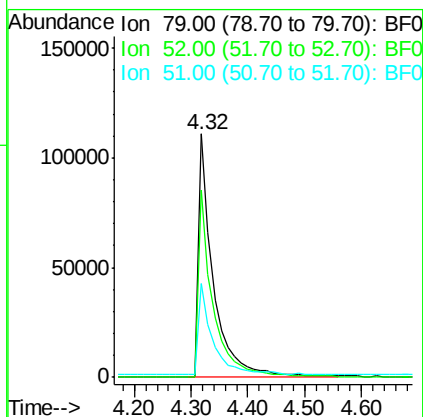
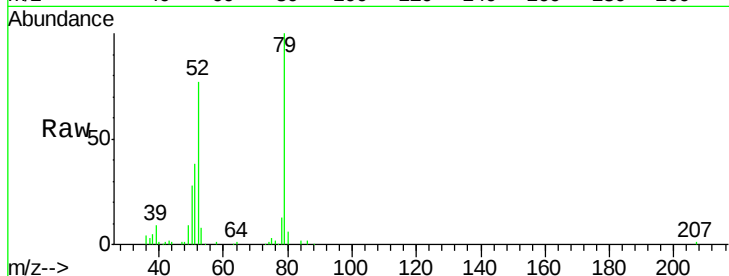
ClientSampleId :

WC-052915MSD

Tot Ion:	79	Resp:	198828
Ion Ratio	Lower	Upper	
79	100		
52	77.1	60.1	90.1
51	38.3	28.2	42.4

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#4

n-Nitrosodimethylamine

Concen: 38.49 ng

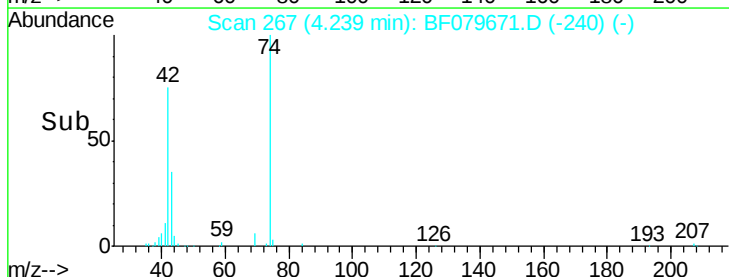
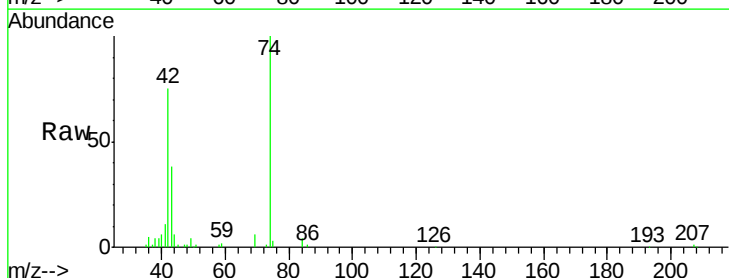
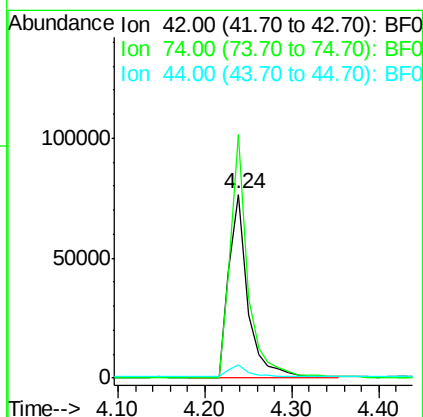
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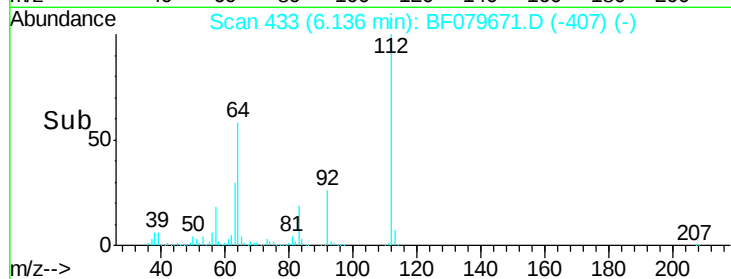
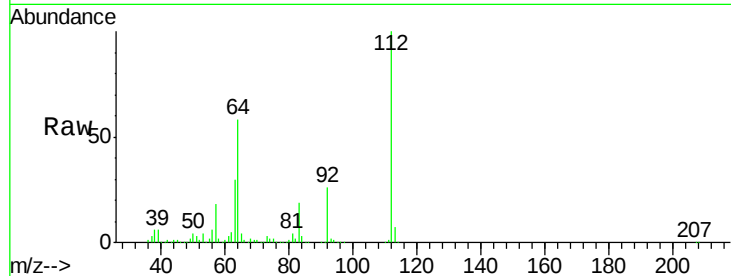
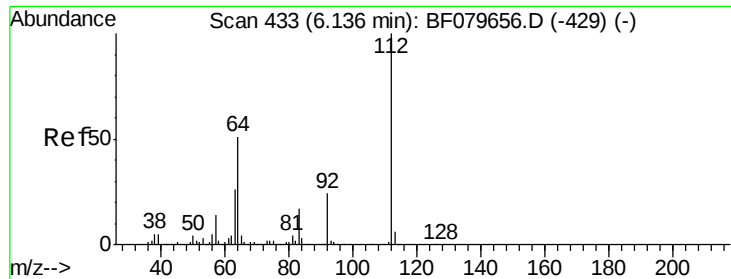
Delta R.T. 0.01 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Tgt Ion:	42	Resp:	118130
Ion Ratio	Lower	Upper	
42	100		
74	132.5	107.5	161.3
44	7.3	6.2	9.2





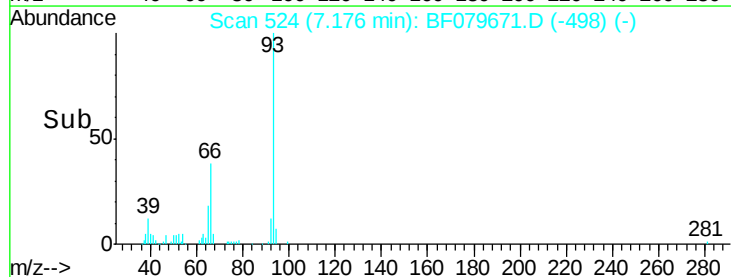
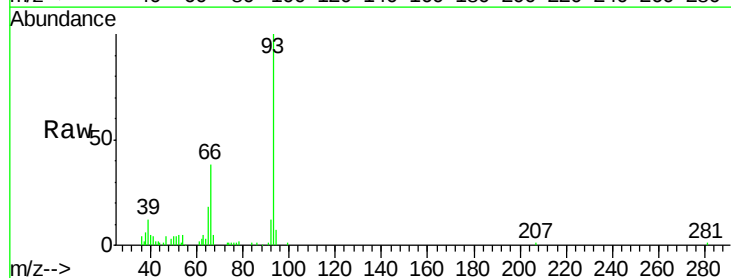
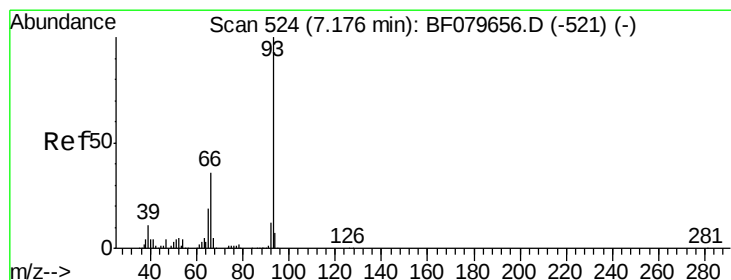
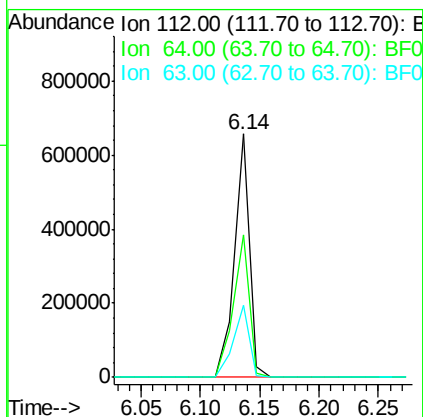
#5
2-Fluorophenol
Concen: 111.15 ng
RT: 6.14 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tot Ion	Ratio	Resp	Lower	Upper
112	100	576009		
64	58.4		41.1	61.7
63	29.8		20.5	30.7

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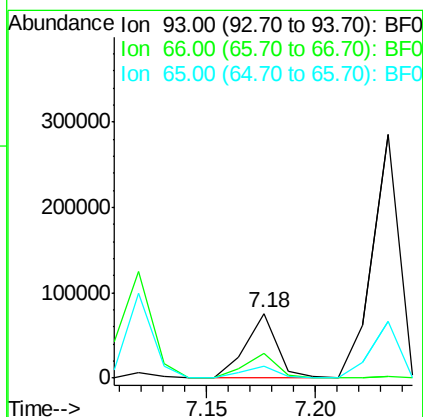
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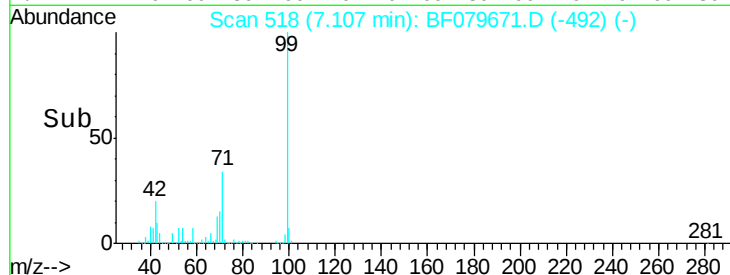
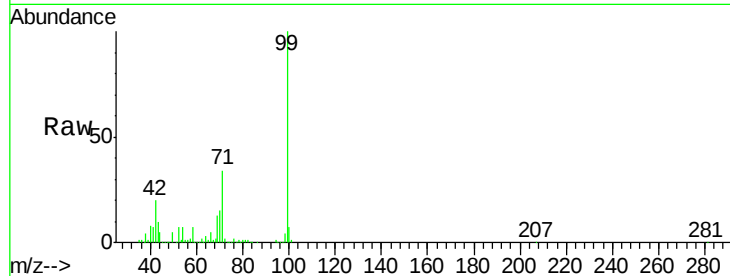
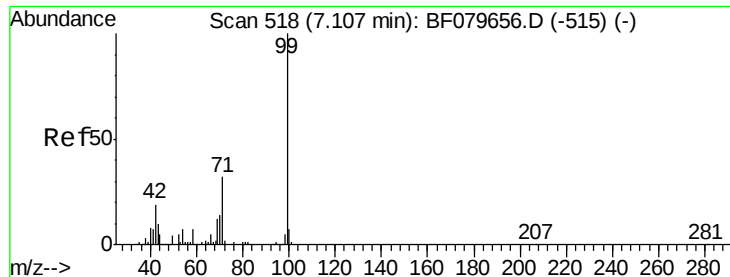
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#6
Aniline
Concen: 7.91 ng
RT: 7.18 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	77237		
66	37.9		28.5	42.7
65	18.5		15.0	22.6





#7

Phenol-d6

Concen: 103.85 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Tot Ion:	99	Resp:	703505
Ion Ratio	Lower	Upper	
99	100		
42	19.5	15.2	22.8
71	33.6	25.9	38.9

Instrument :

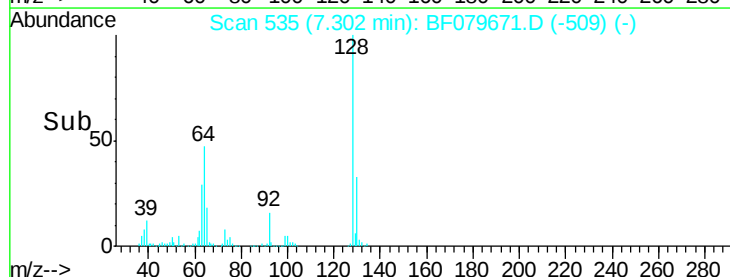
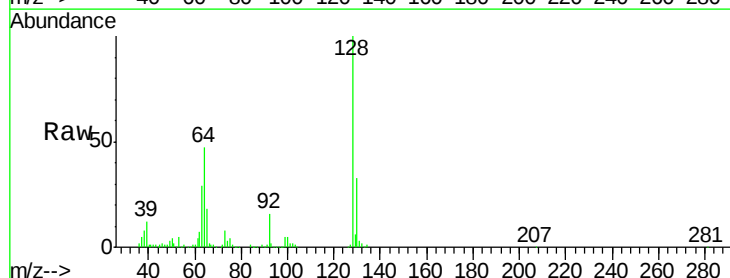
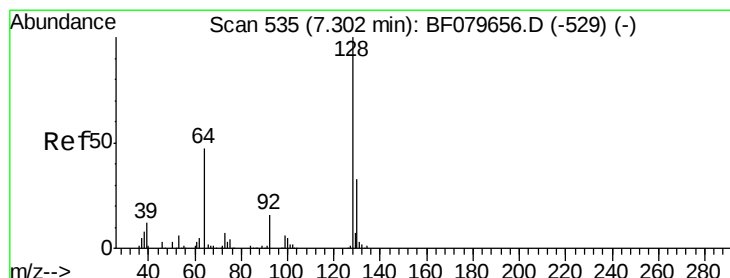
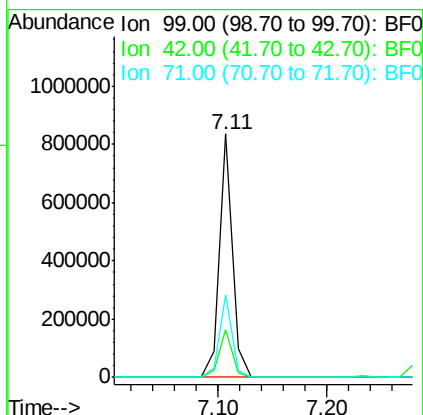
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#8

2-Chlorophenol

Concen: 42.44 ng

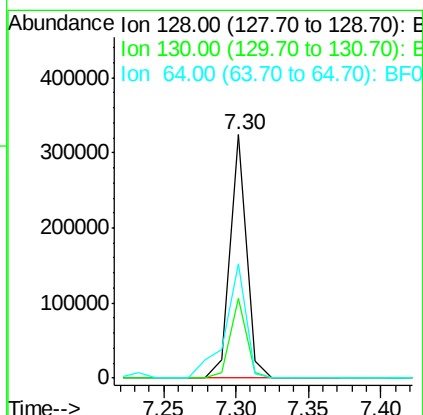
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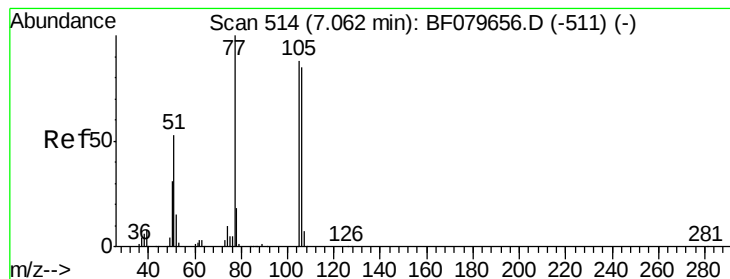
Delta R.T. 0.00 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Tgt Ion:	128	Resp:	255542
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.7	52.7
64	47.0	29.0	69.0





#9

Benzaldehyde

Concen: 6.06 ng

RT: 7.06 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Instrument :

BNA_F

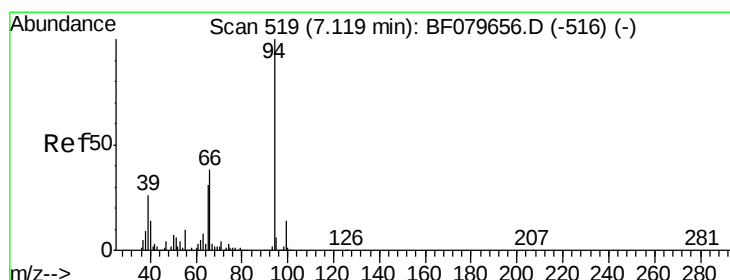
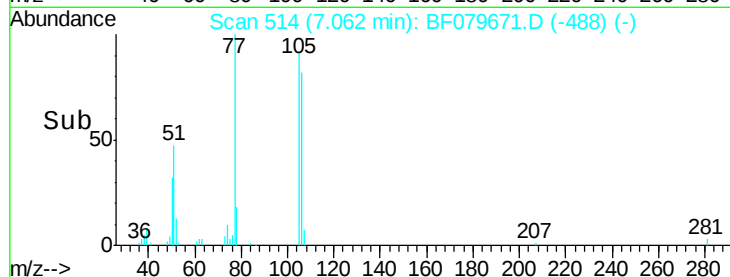
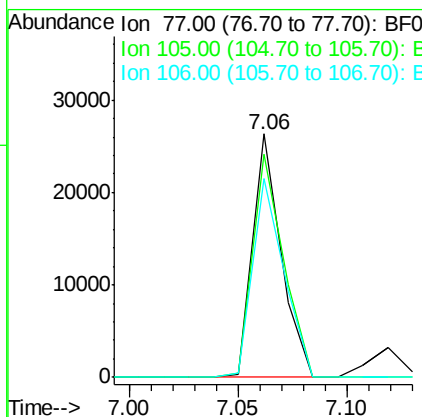
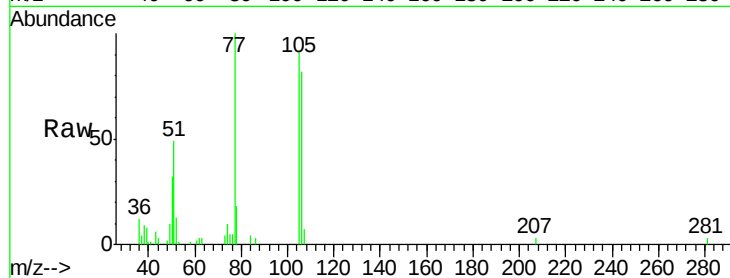
ClientSampleId :

WC-052915MSD

Tot Ion:	77	Resp:	23886
Ion	Ratio	Lower	Upper
77	100		
105	91.5	68.2	108.2
106	81.9	64.9	104.9

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#10

Phenol

Concen: 37.38 ng

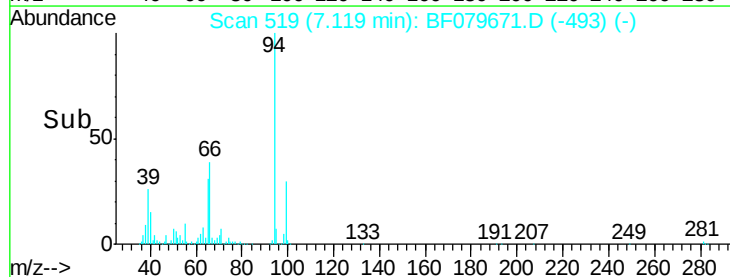
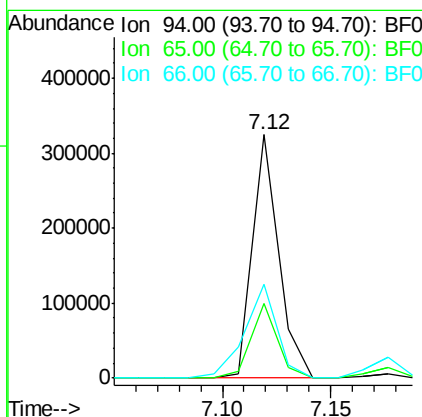
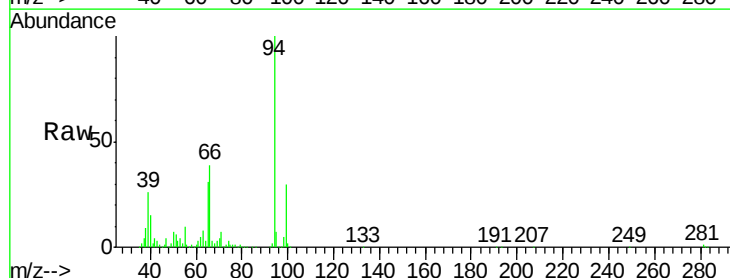
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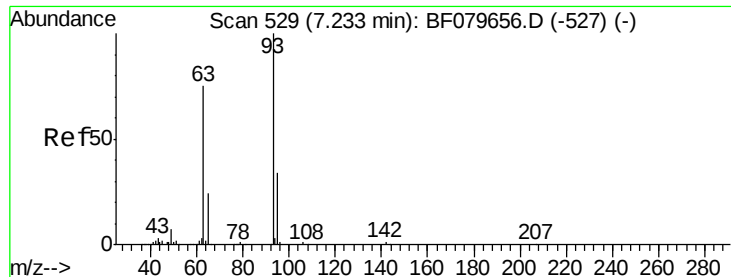
Delta R.T. 0.00 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Tgt Ion:	94	Resp:	272689
Ion	Ratio	Lower	Upper
94	100		
65	30.5	10.9	50.9
66	38.7	18.1	58.1





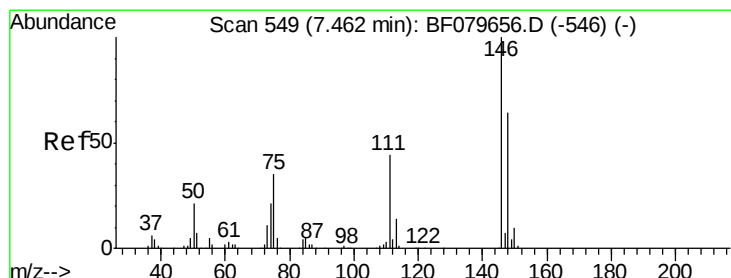
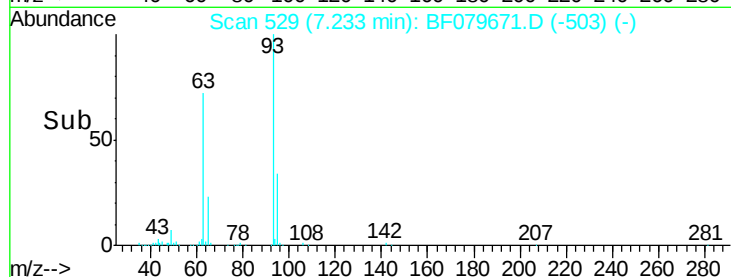
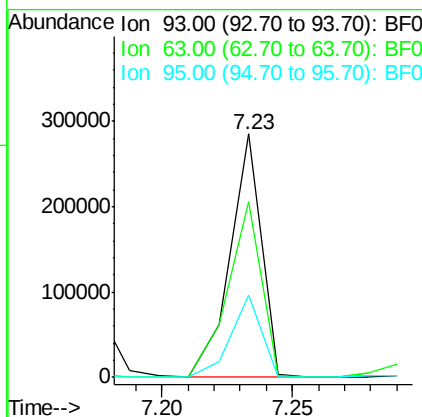
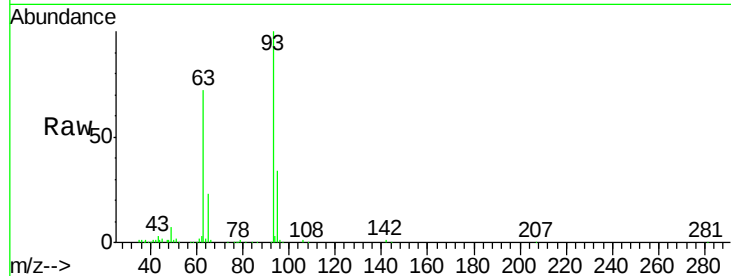
#11
bis(2-Chloroethyl)ether
Concen: 41.28 ng
RT: 7.23 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.2	54.7	94.7
95	33.8	13.5	53.5

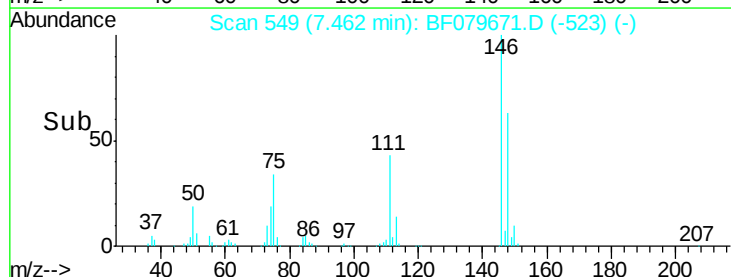
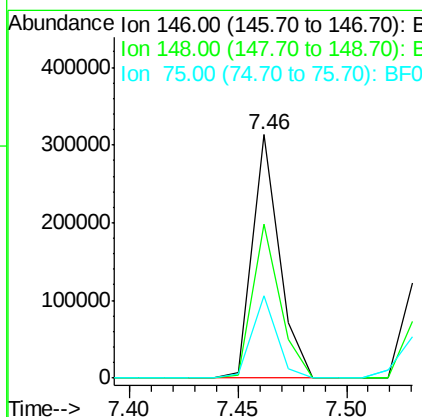
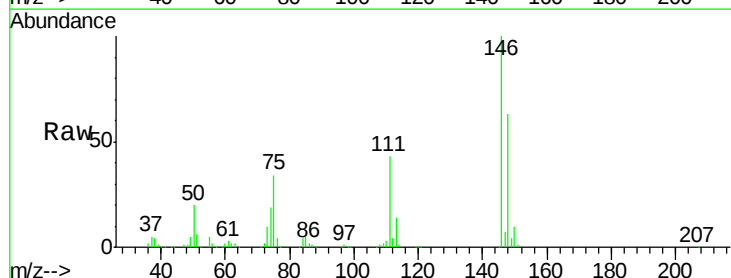
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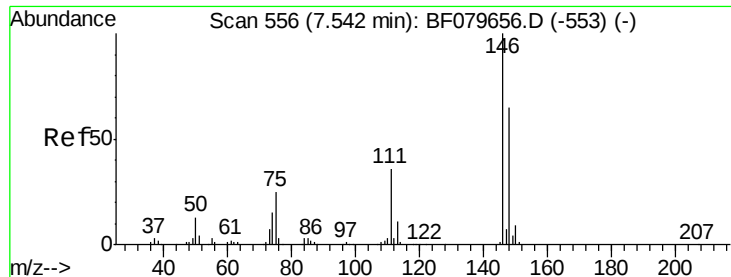
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#12
1,3-Dichlorobenzene
Concen: 39.13 ng
RT: 7.46 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.1	76.7
75	34.0	28.2	42.4





#13

1,4-Dichlorobenzene

Concen: 38.26 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Instrument :

BNA_F

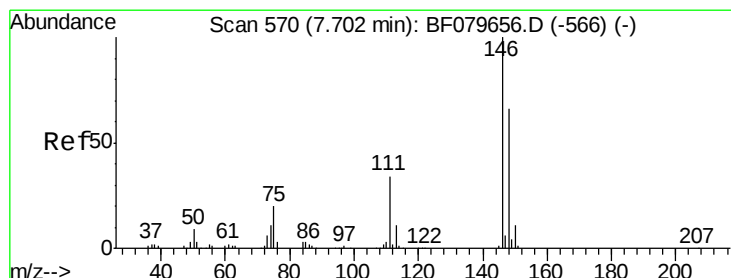
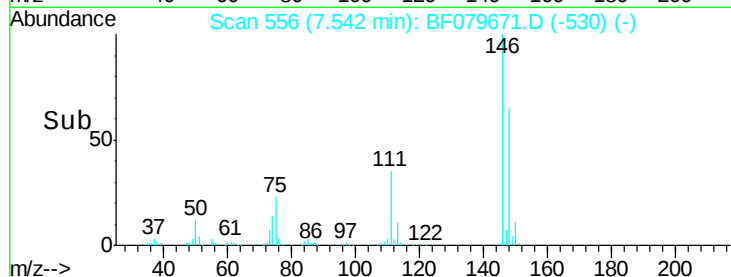
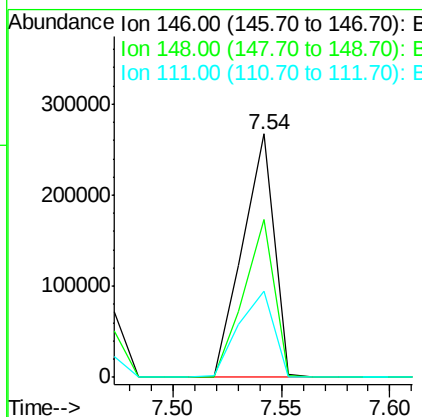
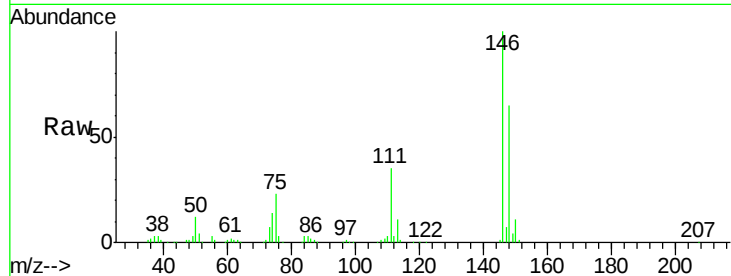
ClientSampleId :

WC-052915MSD

Tot Ion:	146	Resp:	269359
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.1	78.1
111	35.2	29.1	43.7

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#14

1,2-Dichlorobenzene

Concen: 39.15 ng m

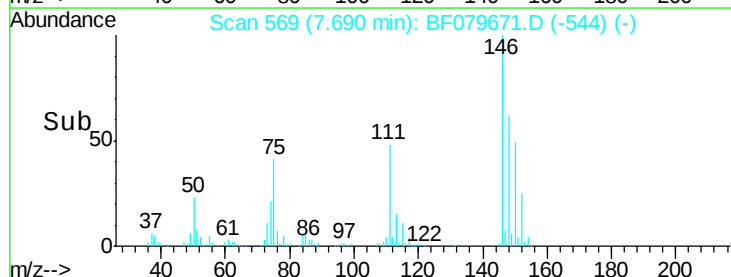
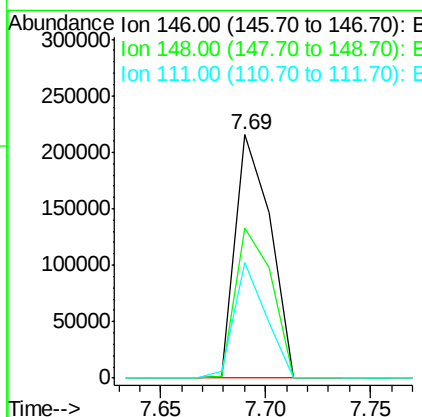
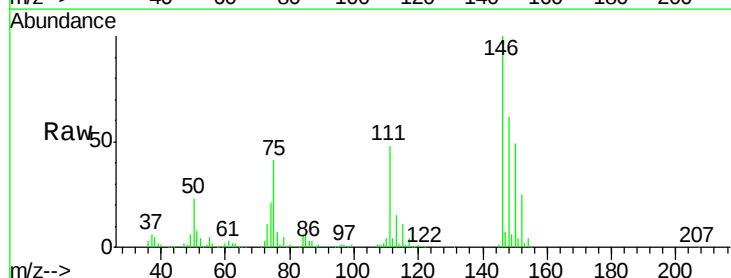
RT: 7.69 min Scan# 569

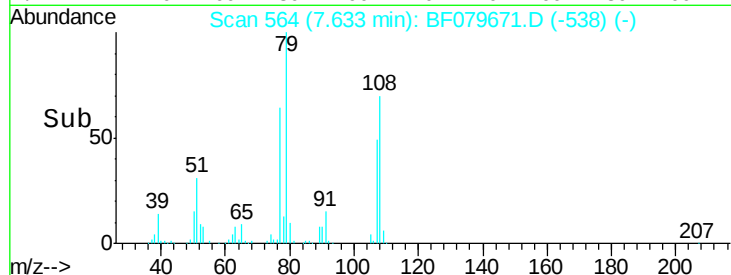
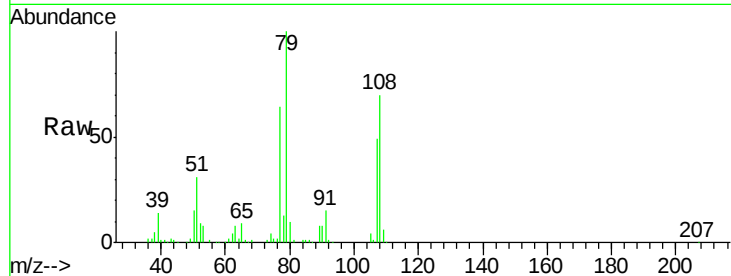
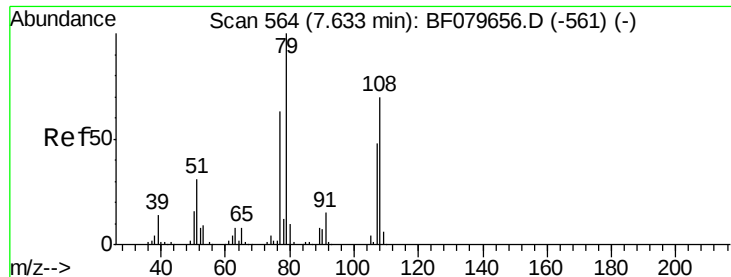
Delta R.T. -0.01 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Tgt Ion:	146	Resp:	249514
Ion Ratio	Lower	Upper	
146	100		
148	61.6	52.6	79.0
111	47.5	27.3	40.9#





#15

Benzyl Alcohol

Concen: 37.65 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079671.D

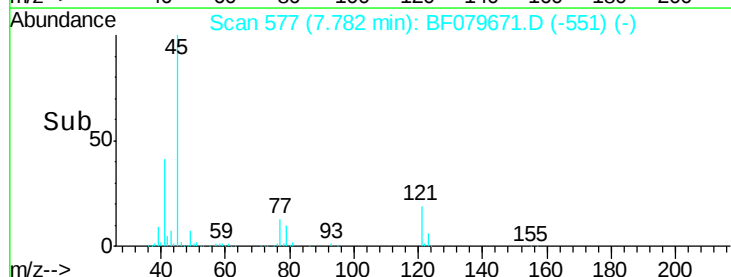
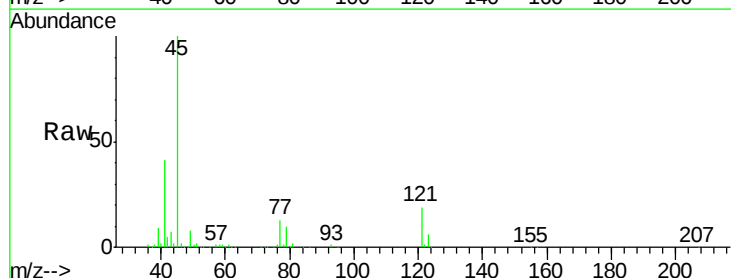
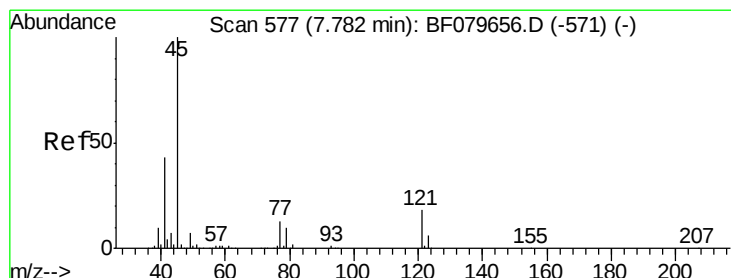
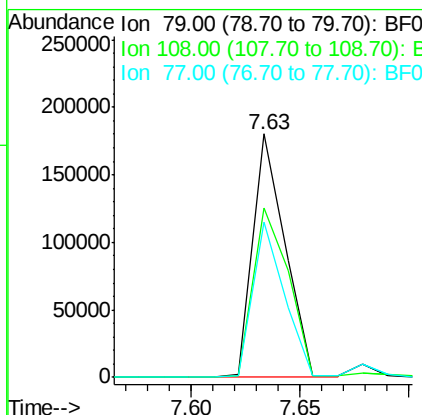
Acq: 3 Jun 2015 19:40

Tot Ion:	79	Resp:	186689
Ion Ratio	Lower	Upper	
79	100		
108	69.7	56.2	84.4
77	63.5	50.7	76.1

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.11 ng

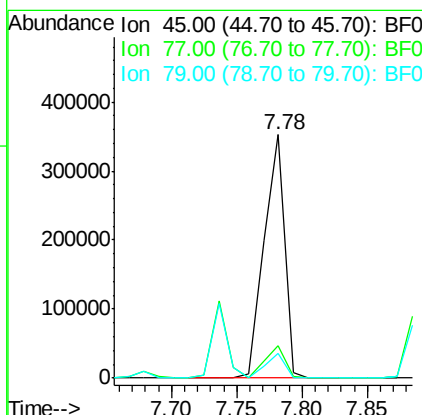
RT: 7.78 min Scan# 577

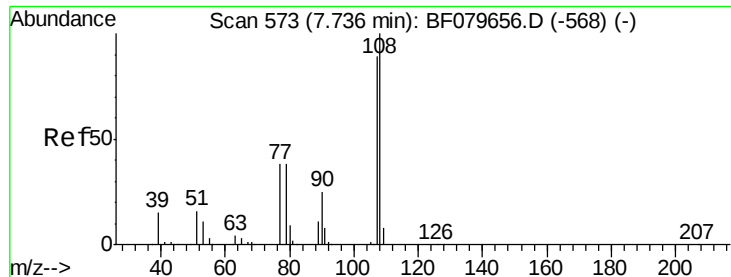
Delta R.T. 0.00 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Tgt Ion:	45	Resp:	388832
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	32.9
79	10.3	0.0	29.8





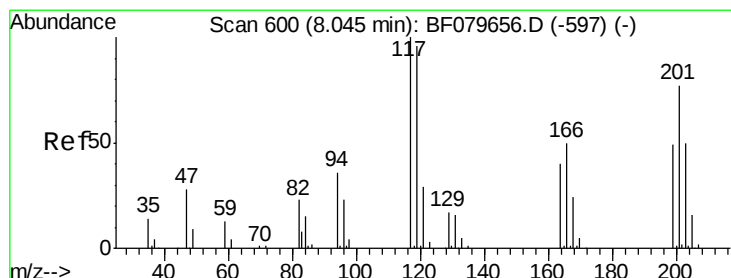
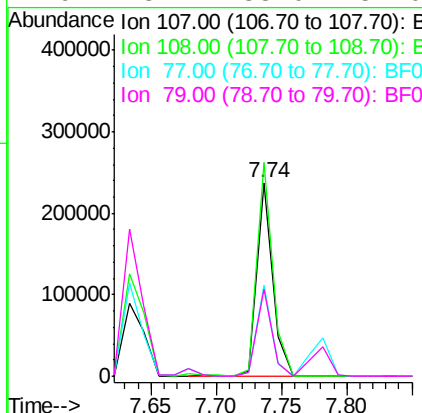
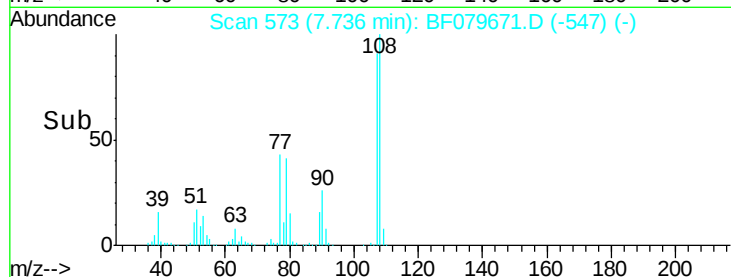
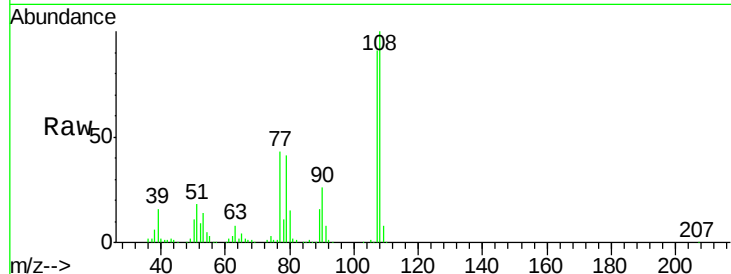
#17
2-Methylphenol
Concen: 40.85 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	110.2	90.9	136.3	
77	77	47.0	38.6	57.8	
79	79	45.2	38.0	57.0	

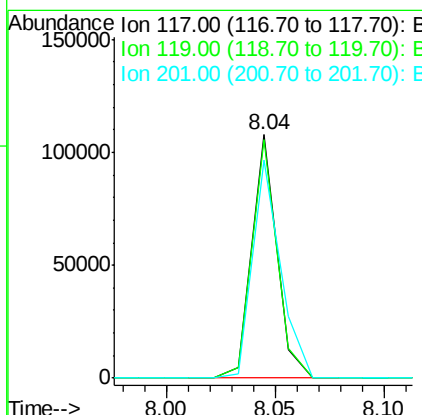
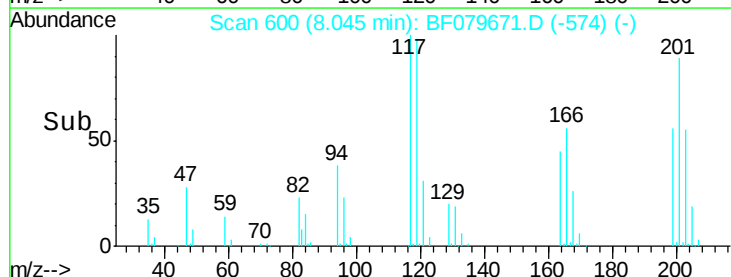
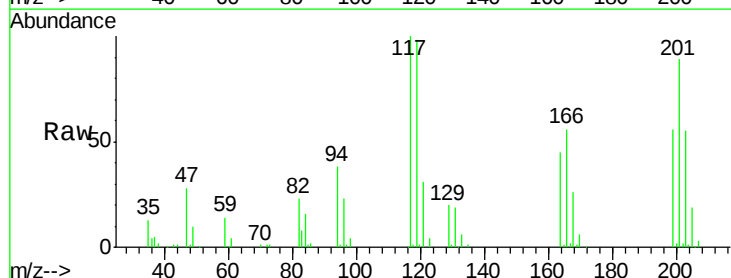
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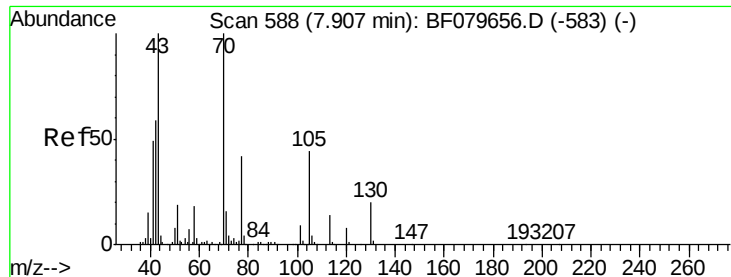
apatel
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#18
Hexachloroethane
Concen: 37.37 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	97.7	76.7	115.1	
201	201	89.4	61.7	92.5	





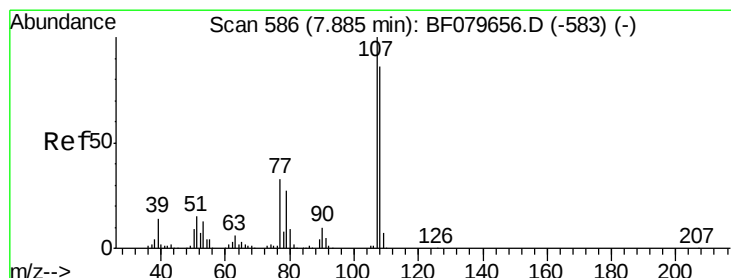
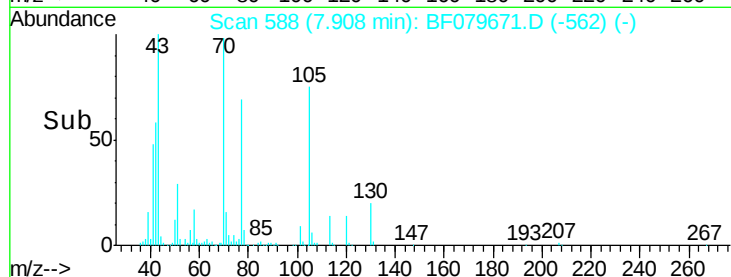
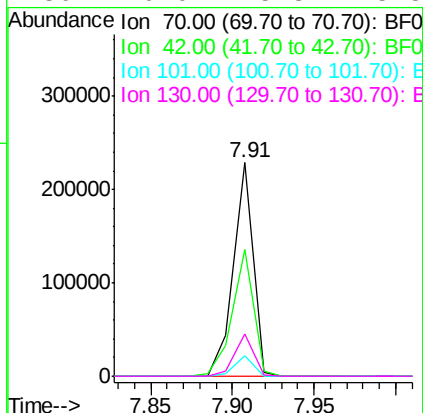
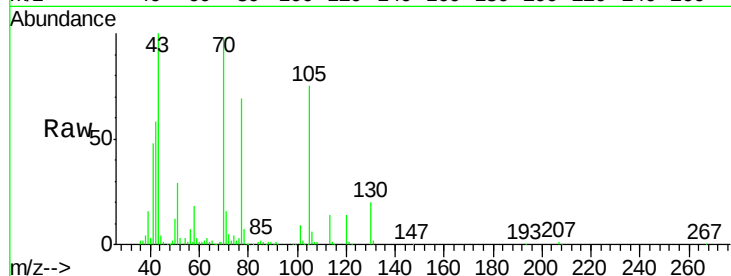
#19
n-Nitroso-di-n-propylamine
Concen: 41.09 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	59.1		47.7	71.5	
101	9.5		7.4	11.0	
130	20.0		15.8	23.8	

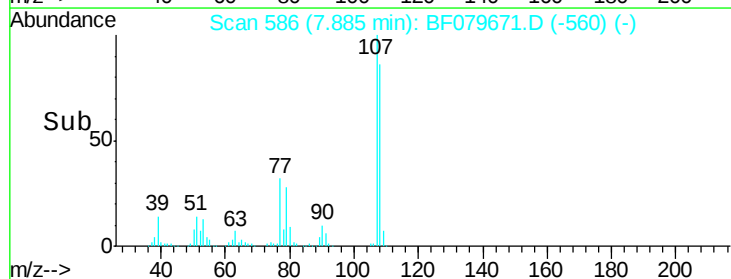
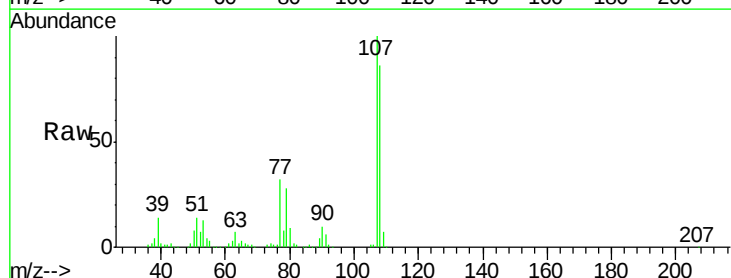
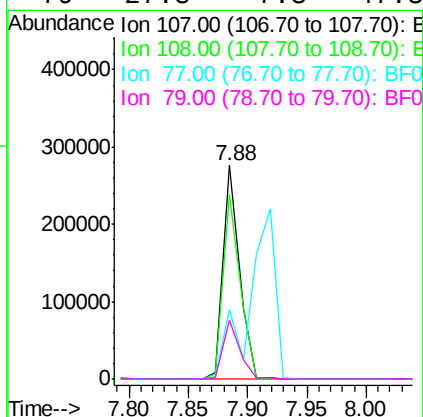
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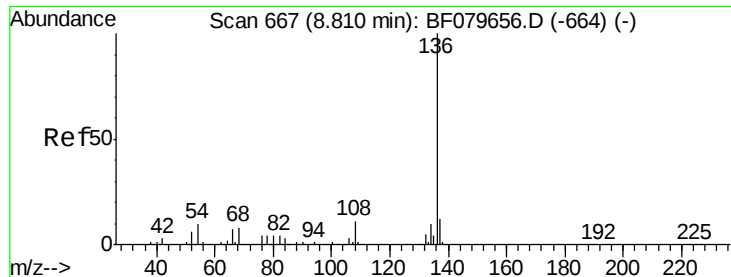
apatel
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#20
3+4-Methylphenols
Concen: 39.66 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.5		66.2	106.2	
77	32.3		12.9	52.9	
79	27.8		7.3	47.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Instrument :

BNA_F

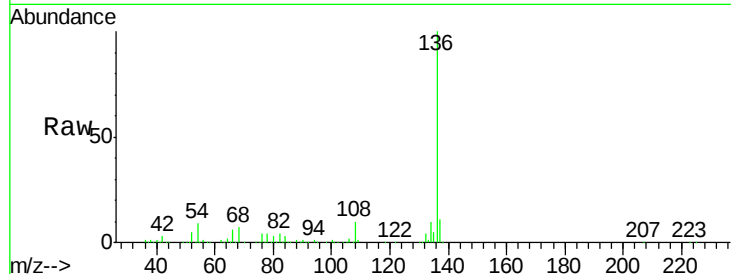
ClientSampleId :

WC-052915MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	358277		
137	11.2	9.3	13.9	
54	9.4	8.3	12.5	
68	7.3	6.1	9.1	

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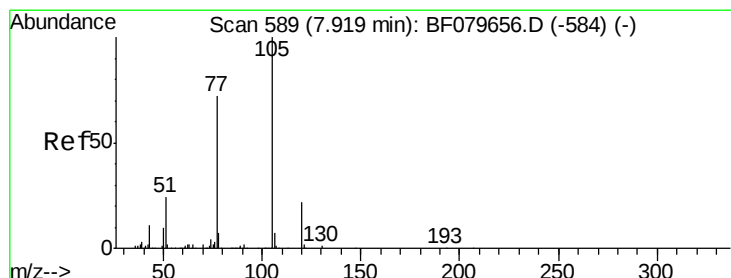
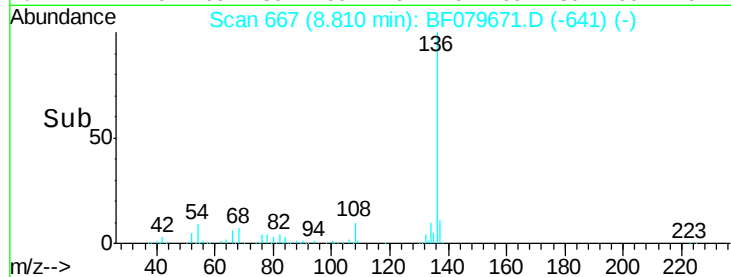
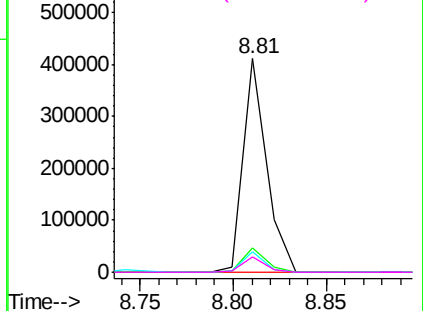
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.17 ng

RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	345114		
71	0.2	0.2	0.4#	
51	21.5	19.2	28.8	
120	22.7	17.6	26.4	

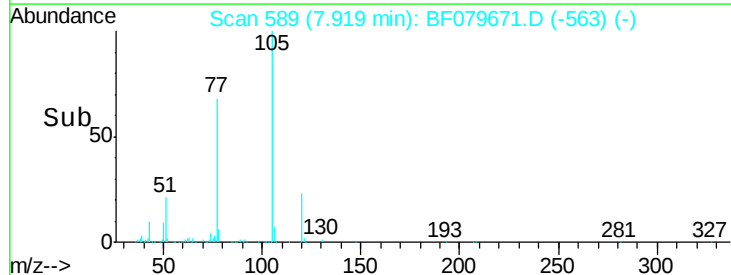
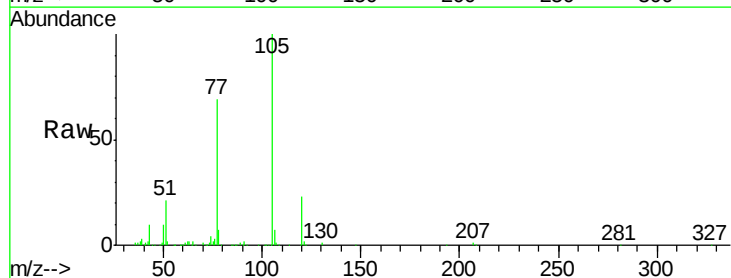
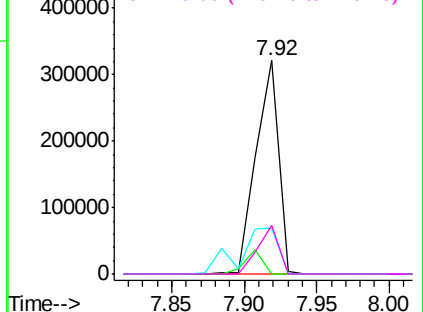
Abundance

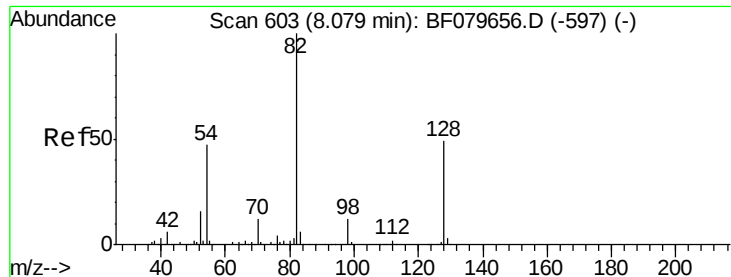
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





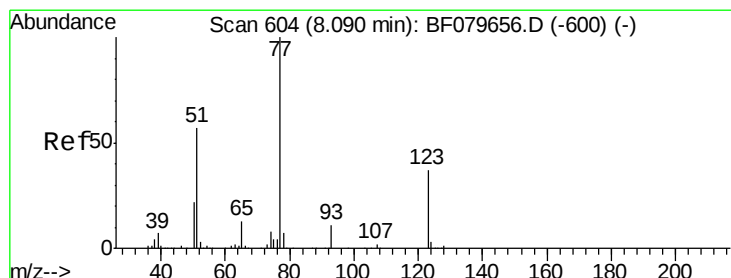
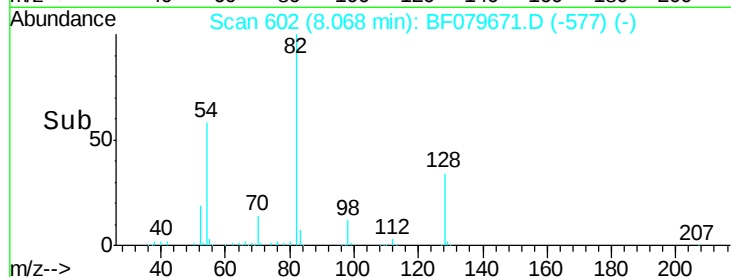
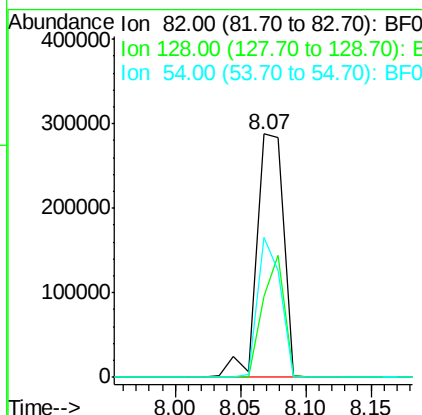
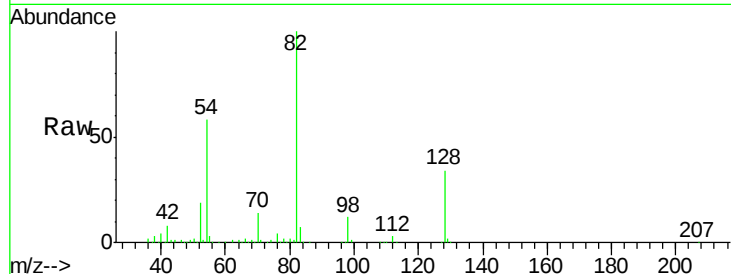
#23
Nitrobenzene-d5
Concen: 69.24 ng
RT: 8.07 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	415917		
128	33.6	39.4	59.0#	
54	57.7	37.4	56.0#	

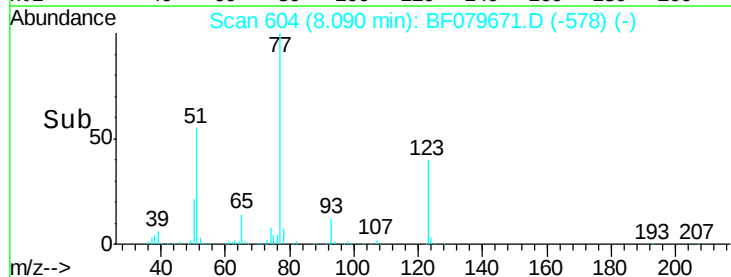
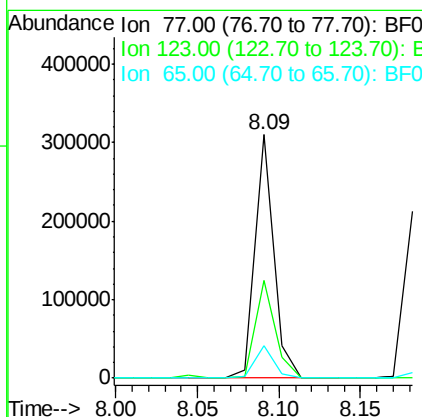
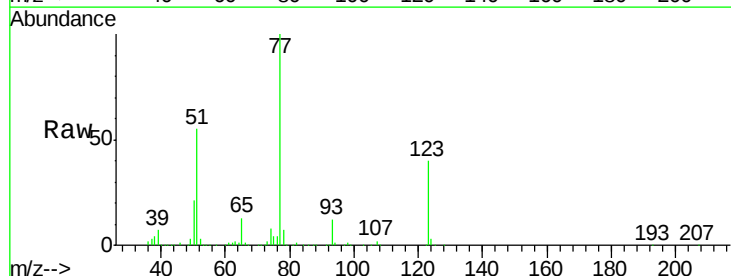
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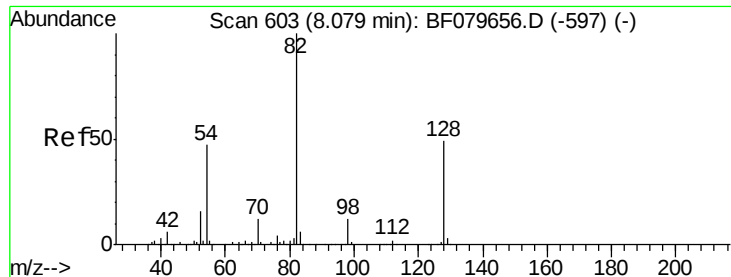
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#24
Nitrobenzene
Concen: 41.49 ng
RT: 8.09 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	249103		
123	40.3	30.6	45.8	
65	13.5	10.5	15.7	





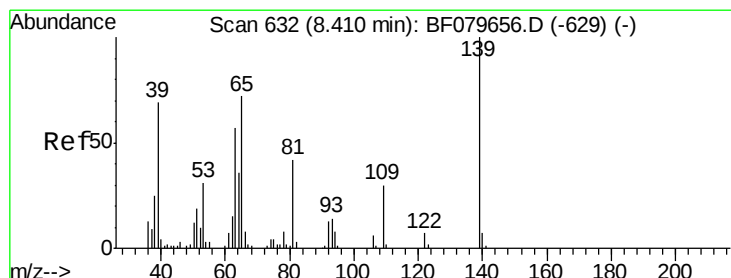
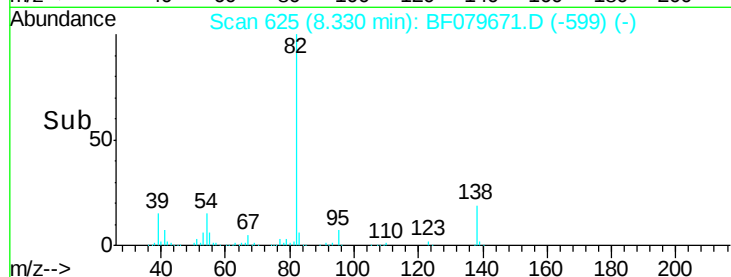
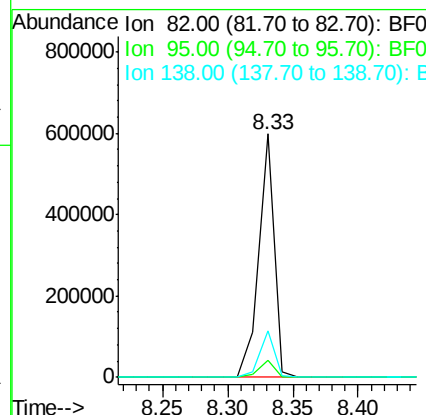
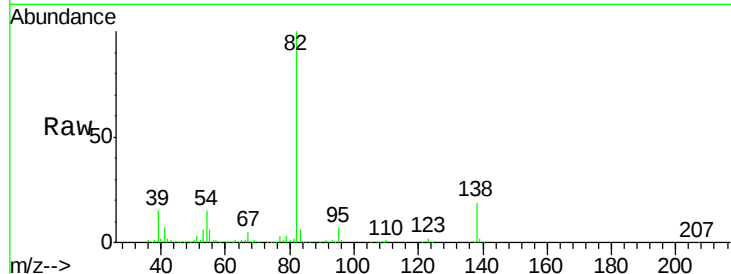
#25
Isophorone
Concen: 40.75 ng
RT: 8.33 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	6.9	5.4	8.2
138	18.9	14.4	21.6

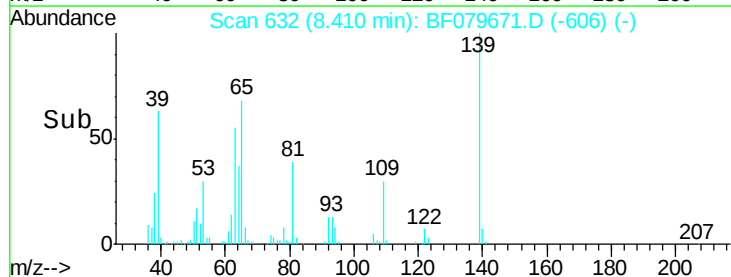
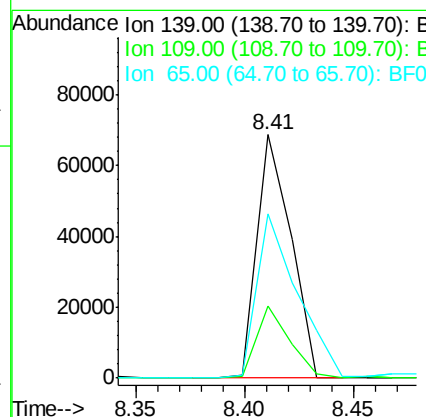
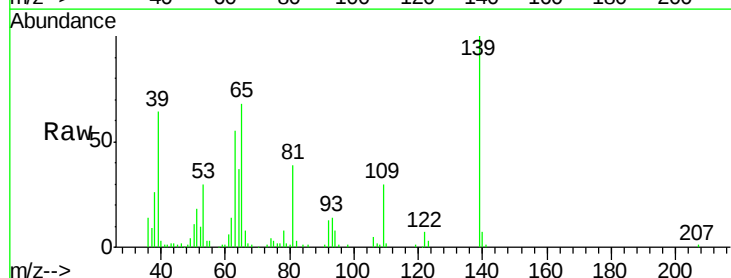
Manual Integrations
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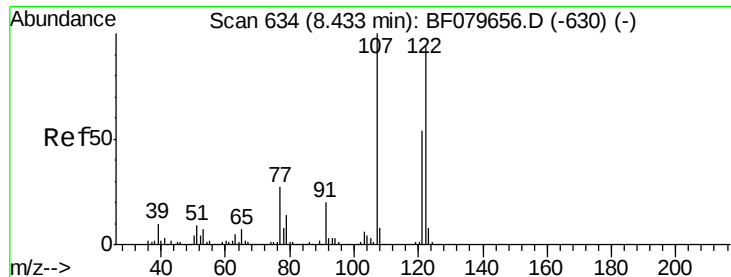
apatel
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#26
2-Nitrophenol
Concen: 37.58 ng
RT: 8.41 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	29.8	23.6	35.4
65	67.6	57.4	86.0





#27

2,4-Dimethylphenol

Concen: 39.10 ng/mL

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Instrument :

BNA_F

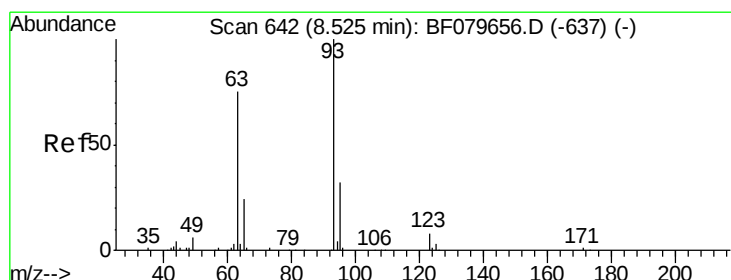
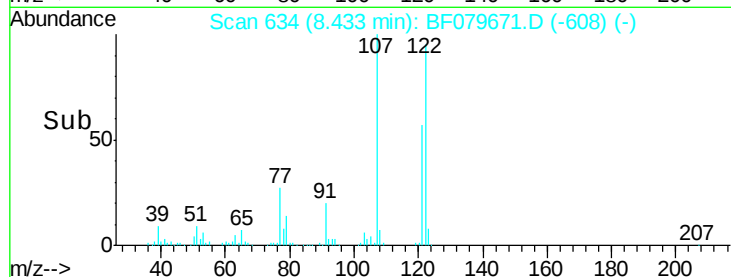
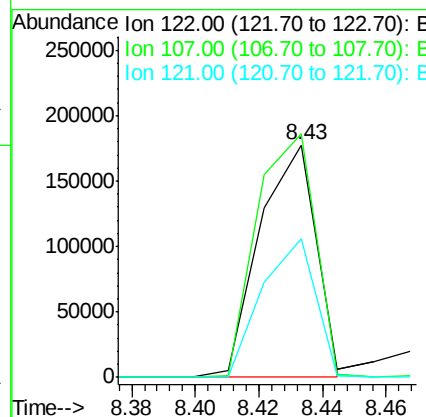
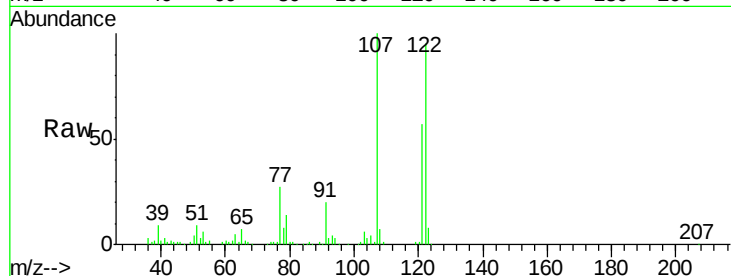
ClientSampleId :

WC-052915MSD

Tot Ion:	122	Resp:	218517
Ion Ratio	Lower	Upper	
122	100		
107	104.8	85.0	127.6
121	59.9	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 40.52 ng/mL

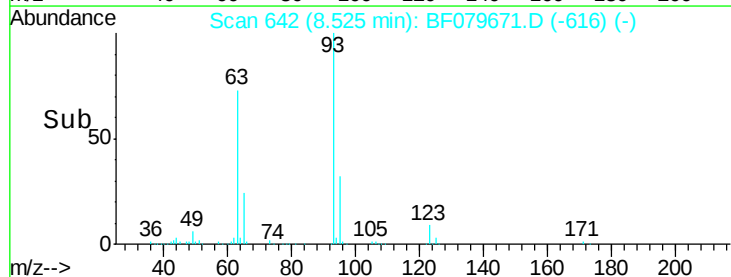
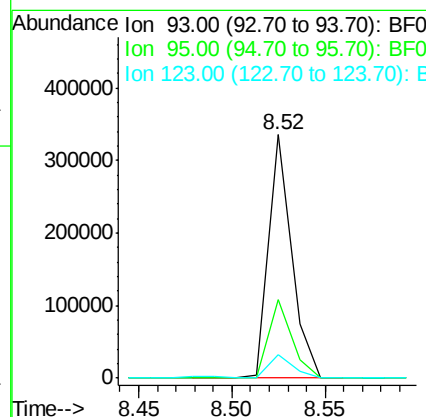
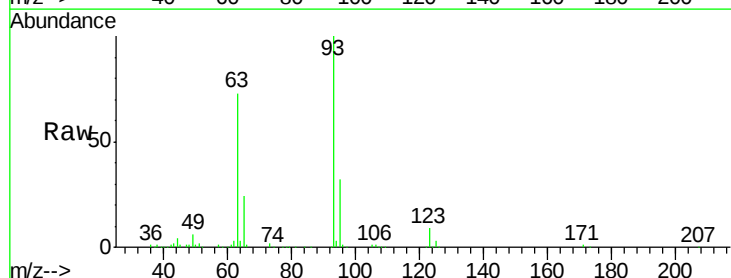
RT: 8.52 min Scan# 642

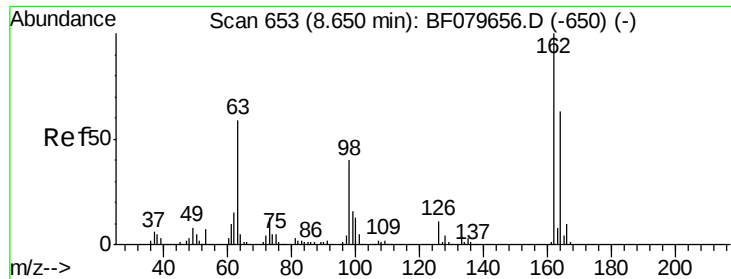
Delta R.T. 0.00 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Tgt Ion:	93	Resp:	284254
Ion Ratio	Lower	Upper	
93	100		
95	32.2	25.8	38.6
123	9.5	6.8	10.2





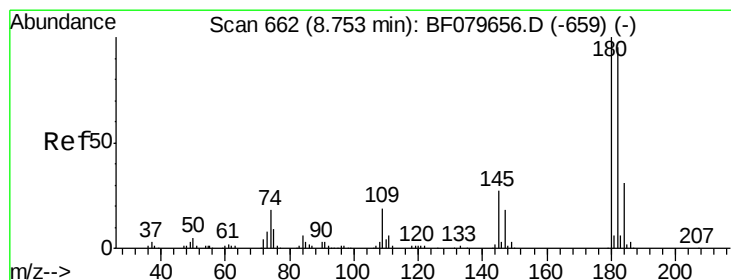
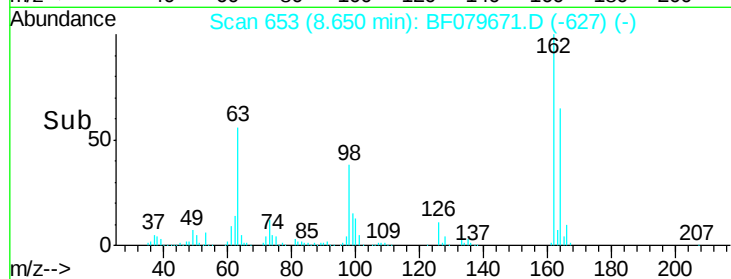
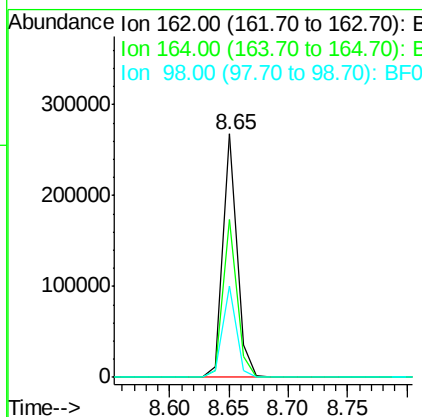
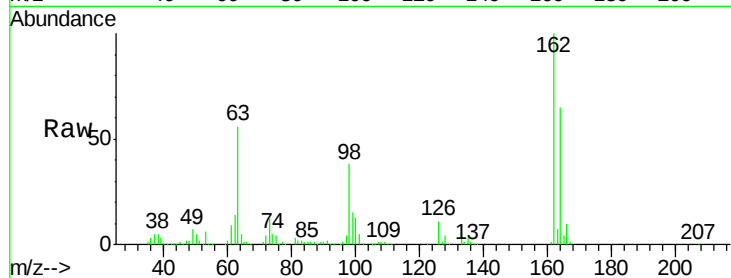
#29
2,4-Dichlorophenol
Concen: 43.67 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	217680		
164	64.9	43.0	83.0	
98	37.7	19.8	59.8	

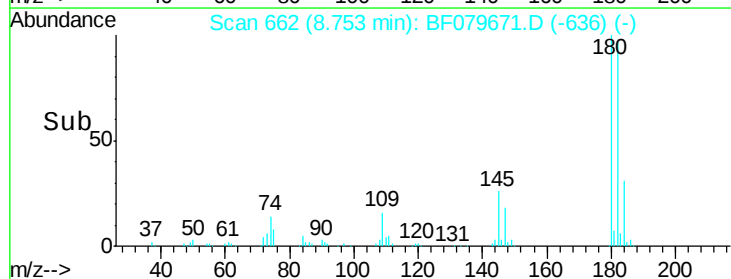
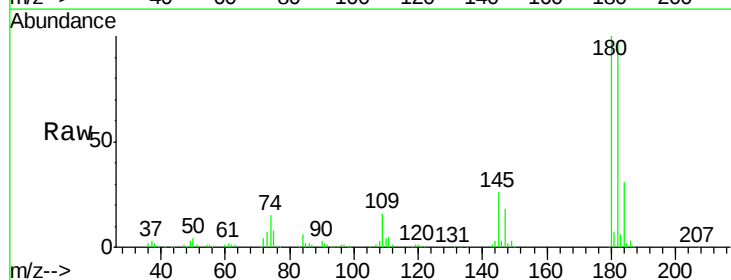
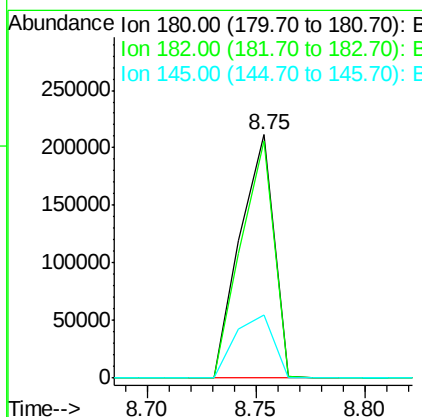
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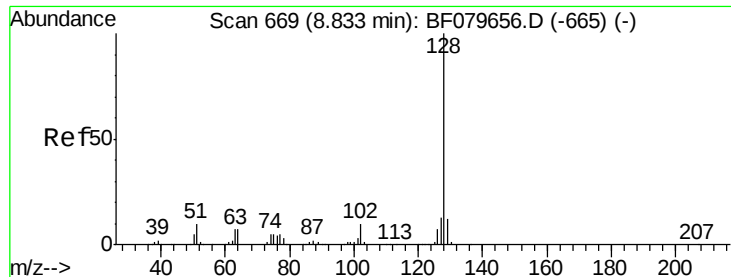
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#30
1,2,4-Trichlorobenzene
Concen: 40.55 ng
RT: 8.75 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	227755		
182	97.4	76.1	114.1	
145	26.0	21.8	32.8	





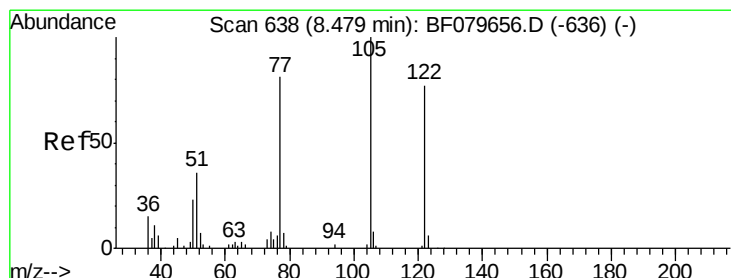
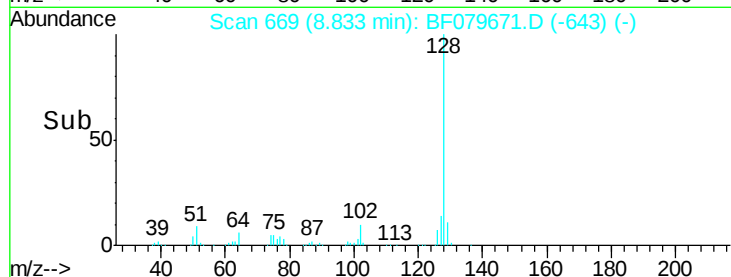
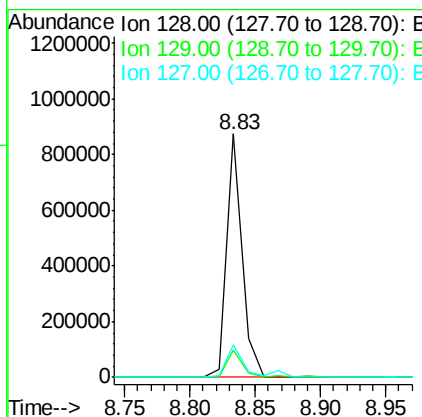
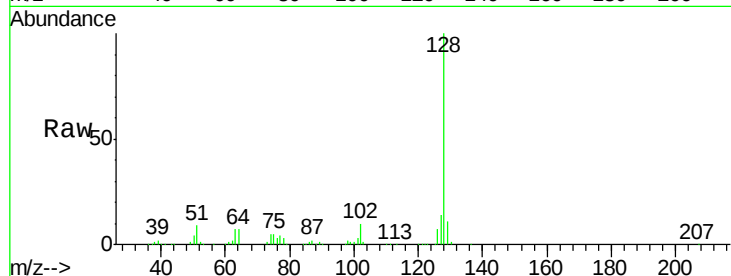
#31
Naphthalene
Concen: 38.41 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.5	10.4	15.6

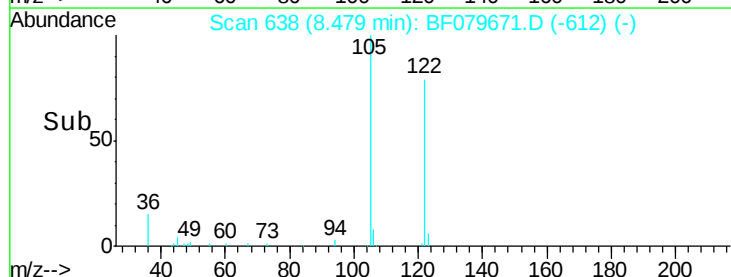
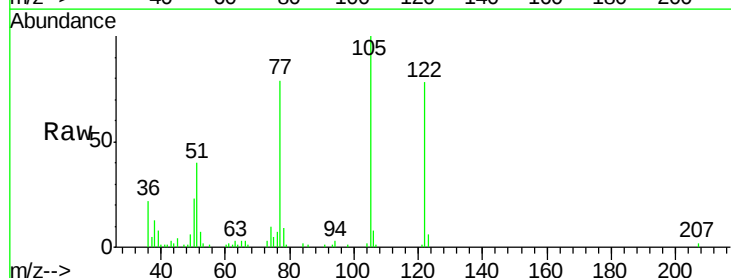
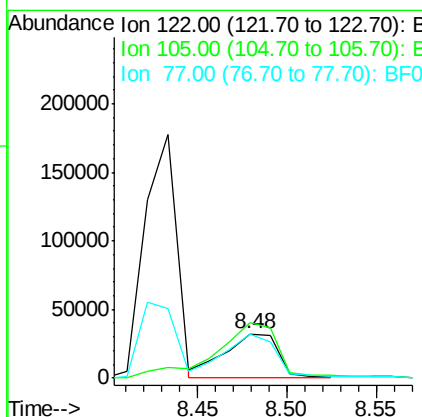
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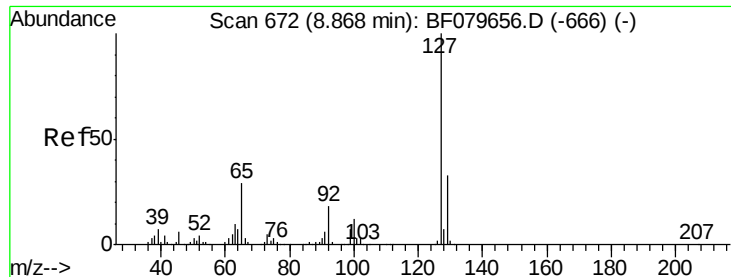
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#32
Benzoic acid
Concen: 44.89 ng m
RT: 8.48 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	109.7	149.7
77	100.2	86.1	126.1





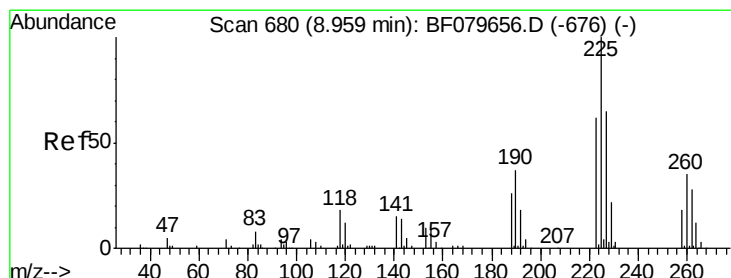
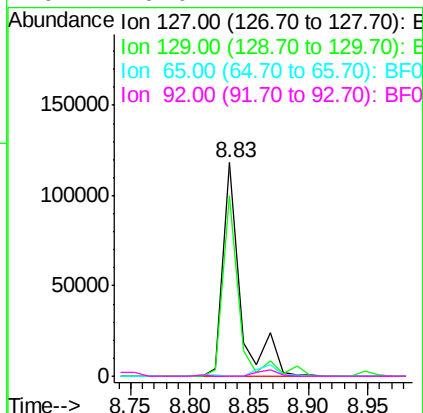
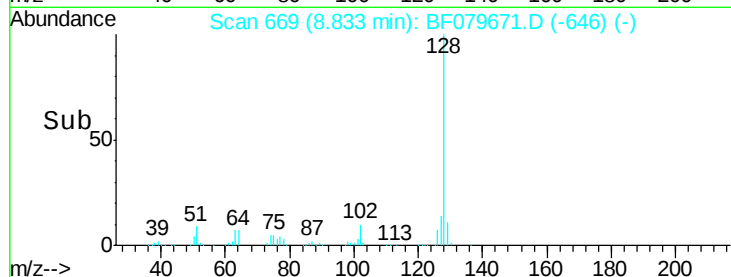
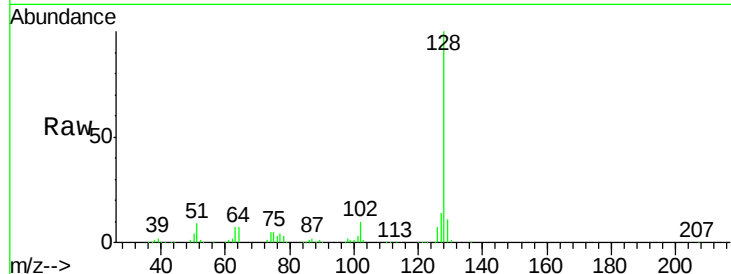
#33
4-Chloroaniline
Concen: 11.76 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.03 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		119797		
129	84.6	26.5	39.7#		
65	0.0	23.0	34.6#		
92	0.0	14.7	22.1#		

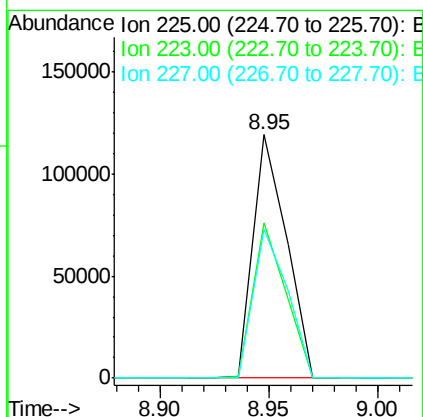
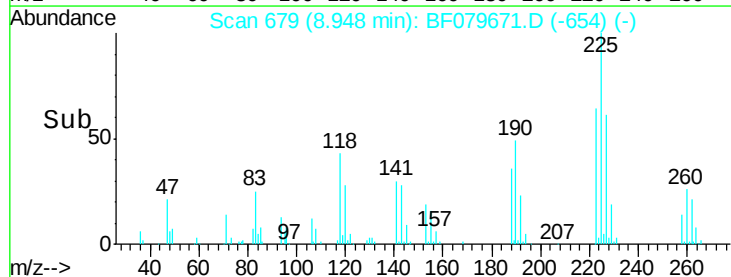
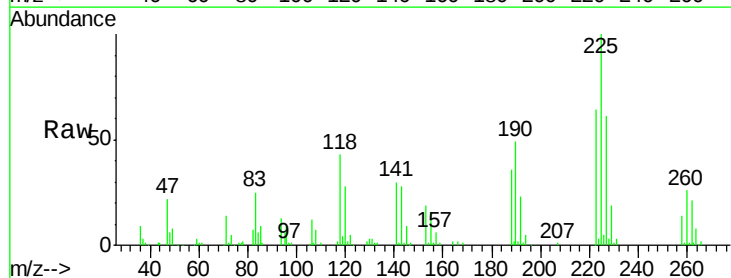
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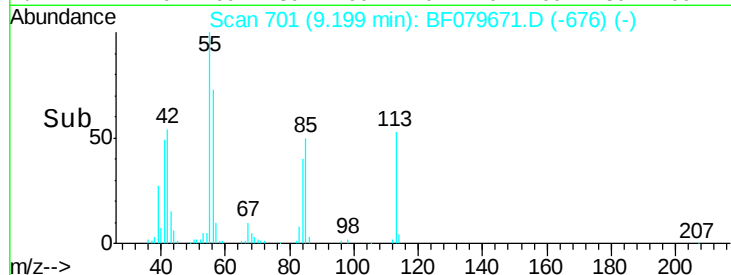
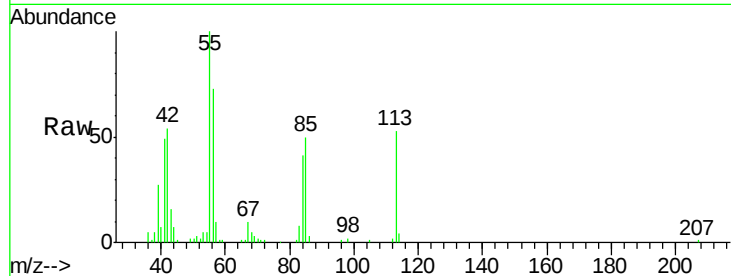
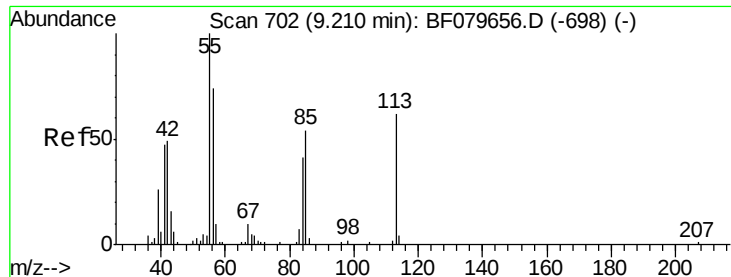
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#34
Hexachlorobutadiene
Concen: 40.51 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		127544		
223	63.6	49.6	74.4		
227	61.0	52.3	78.5		





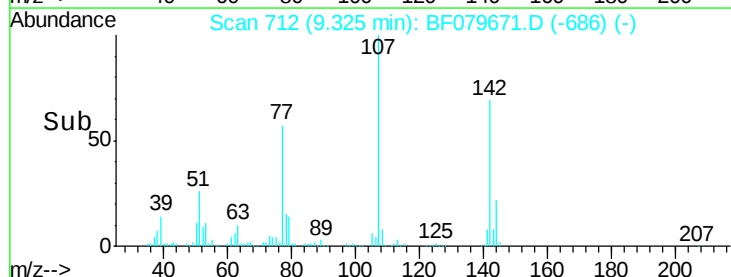
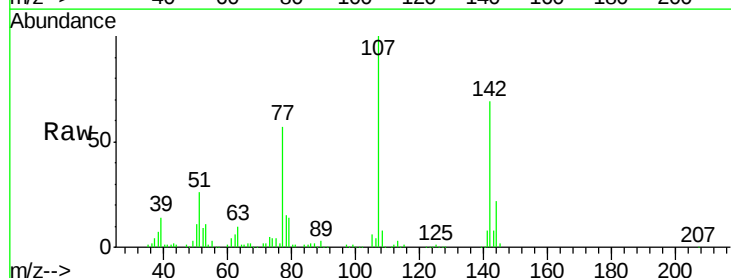
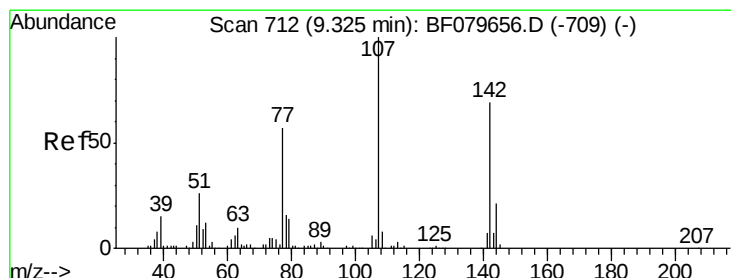
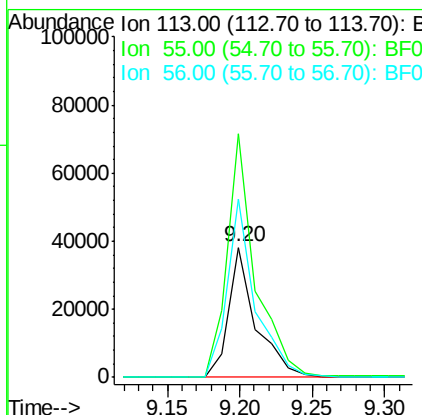
#35
Caprolactam
Concen: 36.43 ng
RT: 9.20 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	187.2	142.3	182.3#	
56	136.9	99.8	139.8	

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

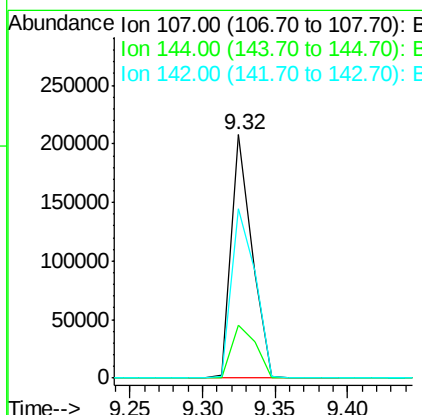
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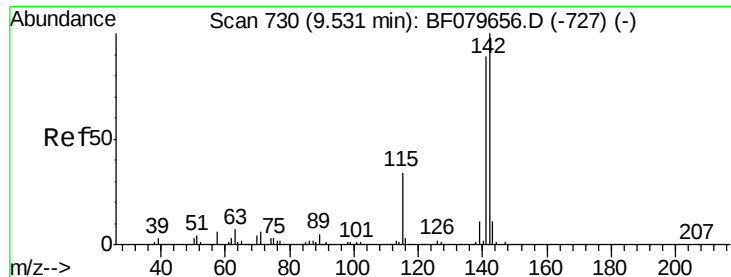
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#36
4-Chloro-3-methylphenol
Concen: 40.79 ng
RT: 9.32 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	21.8	17.0	25.4	
142	69.3	55.1	82.7	





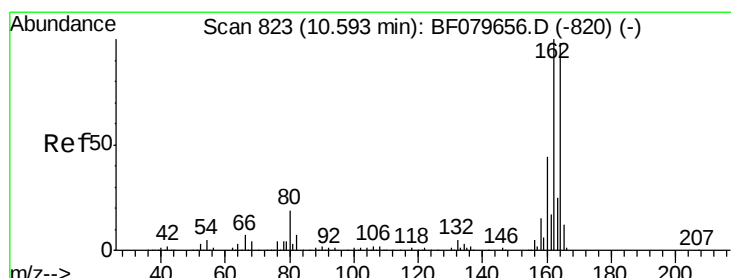
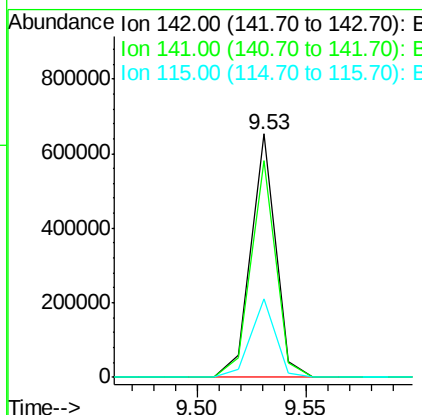
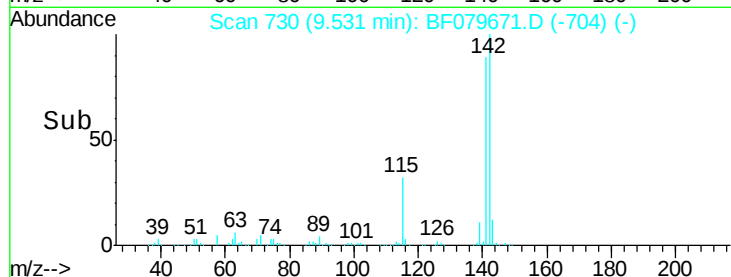
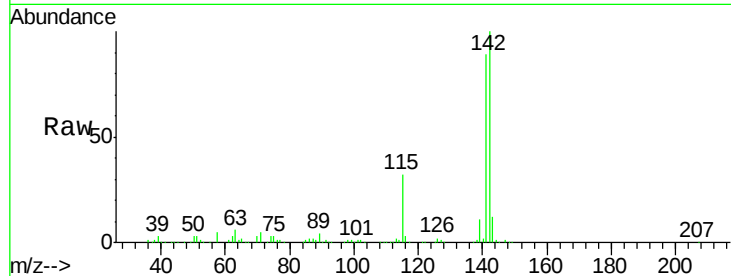
#37
2-Methylnaphthalene
Concen: 41.38 ng
RT: 9.53 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.0
115	32.5	27.3	40.9

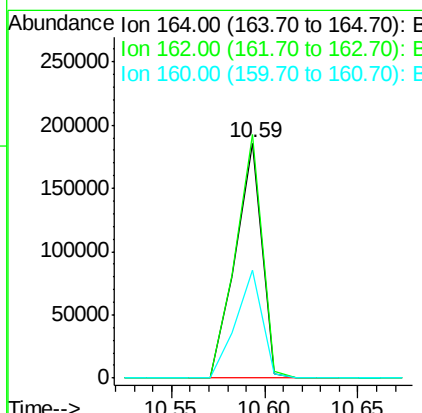
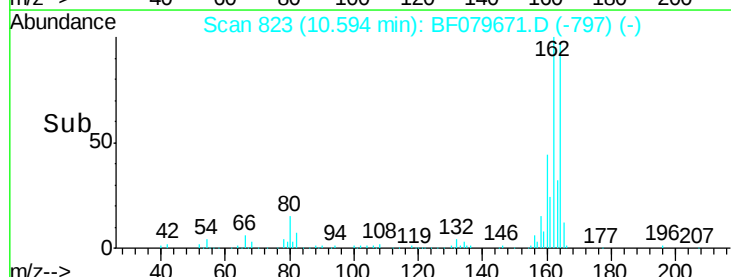
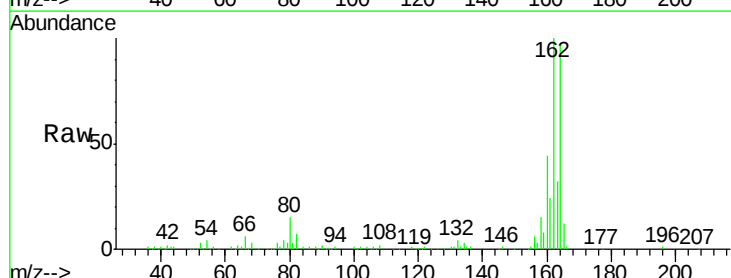
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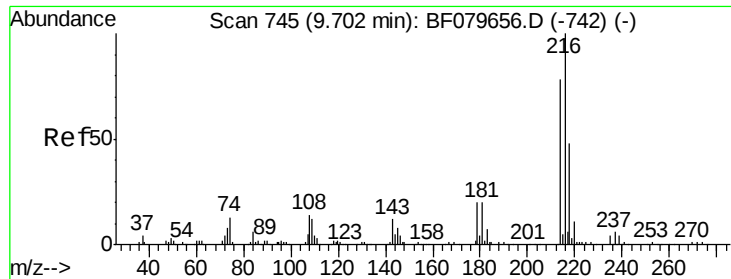
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.0	123.0
160	46.0	35.9	53.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.30 ng

RT: 9.70 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Instrument :

BNA_F

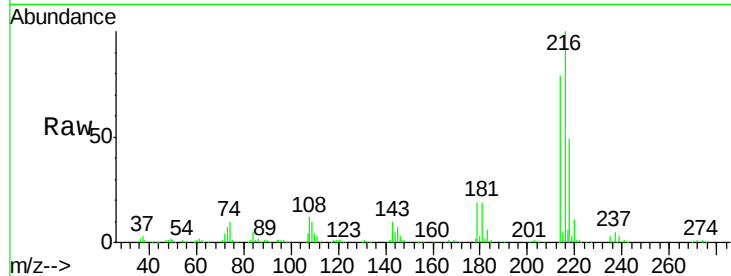
ClientSampleId :

WC-052915MSD

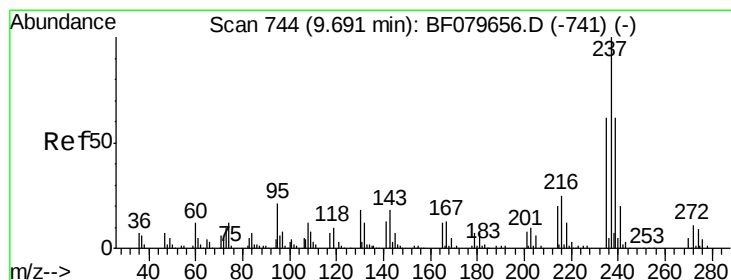
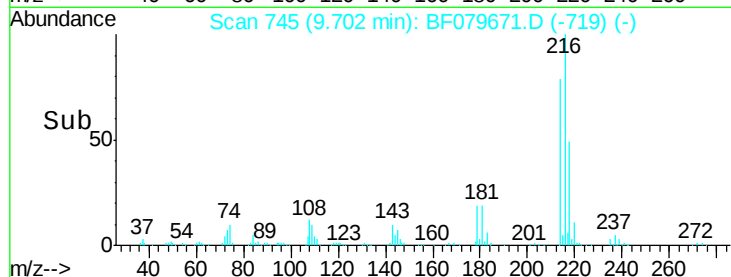
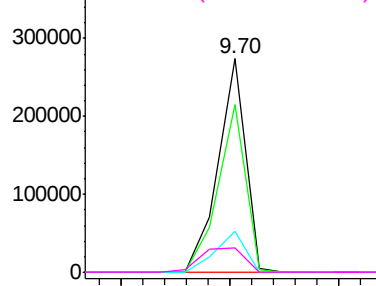
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		239451		
214	79.1		62.8	94.2	
179	21.0		16.6	24.8	
108	18.5		14.2	21.4	

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



#40

Hexachlorocyclopentadiene

Concen: 83.57 ng

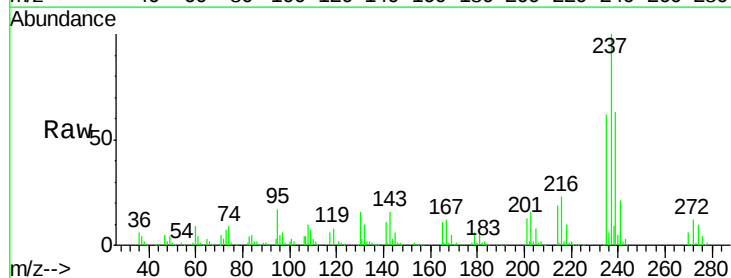
RT: 9.69 min Scan# 744

Delta R.T. 0.00 min

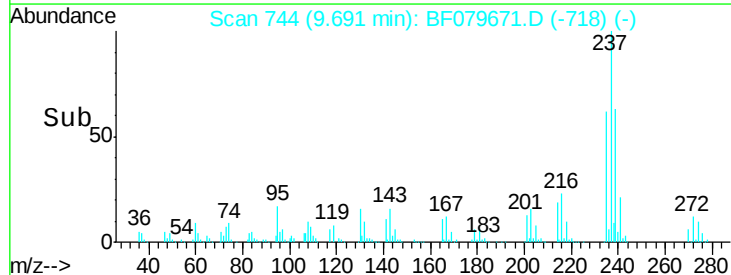
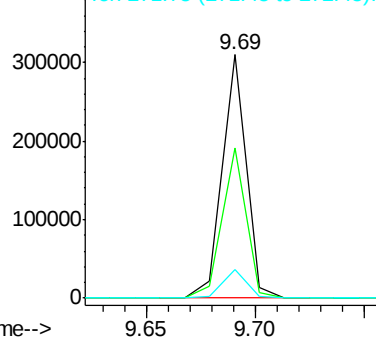
Lab File: BF079671.D

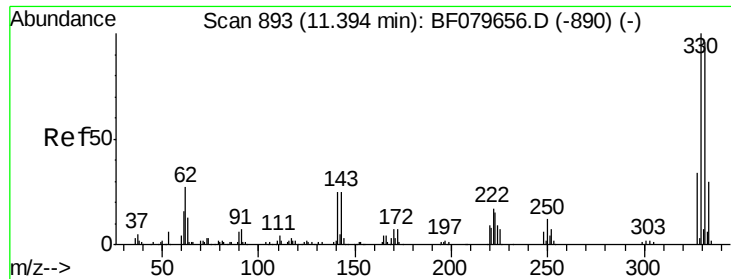
Acq: 3 Jun 2015 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		236742		
235	61.7		41.7	81.7	
272	11.7		0.0	31.1	



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





#41

2,4,6-Tribromophenol

Concen: 120.65 ng

RT: 11.38 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Instrument :

BNA_F

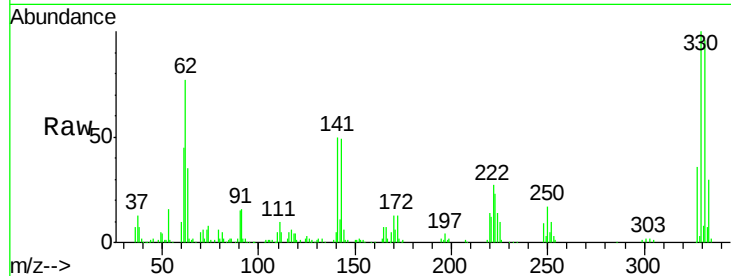
ClientSampleId :

WC-052915MSD

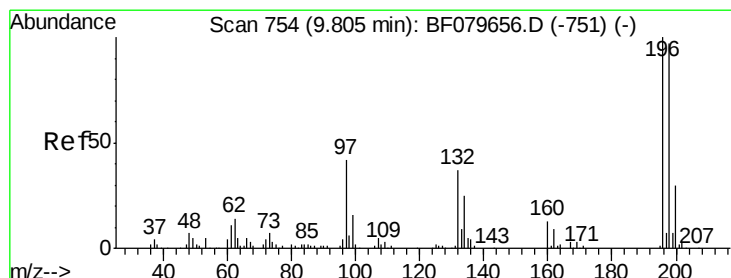
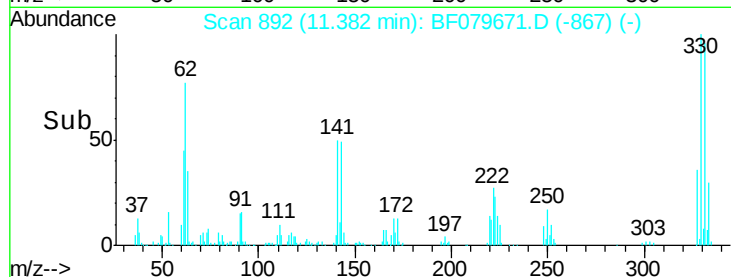
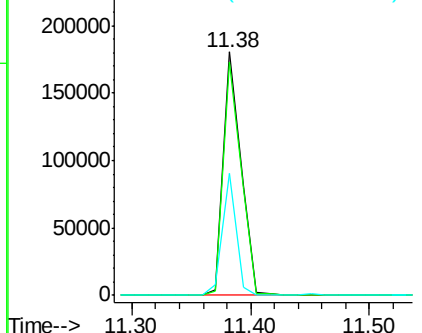
Tot Ion:	330	Resp:	184364
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.3	115.9
141	39.1	27.4	41.2

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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: 41.82 ng

RT: 9.80 min Scan# 754

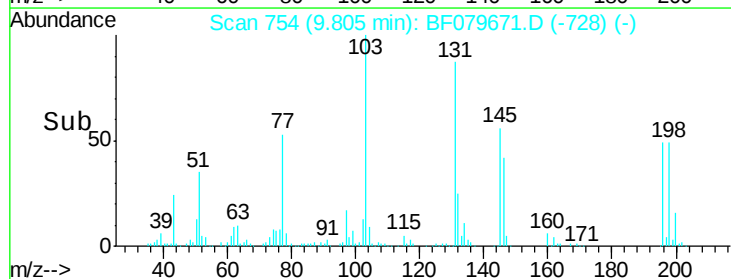
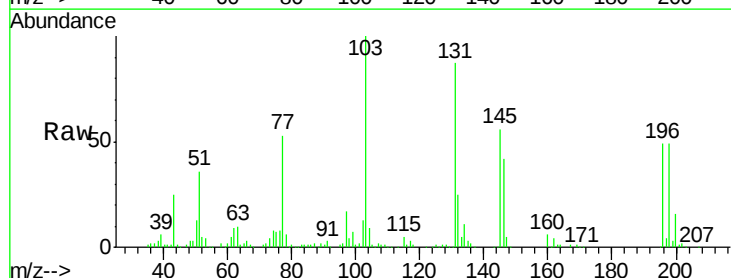
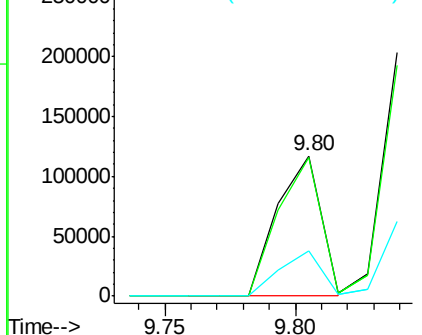
Delta R.T. 0.00 min

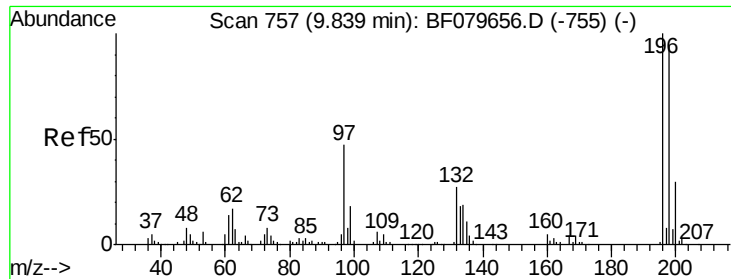
Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Tgt Ion:	196	Resp:	135141
Ion Ratio	Lower	Upper	
196	100		
198	99.5	77.3	115.9
200	32.7	24.0	36.0

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





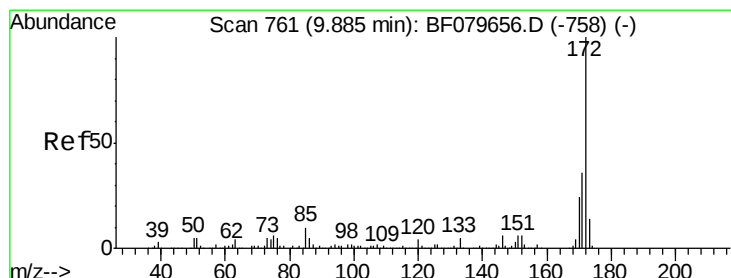
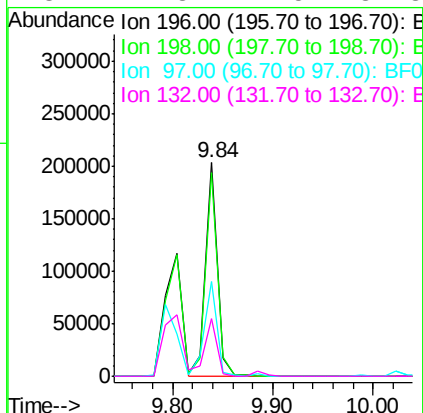
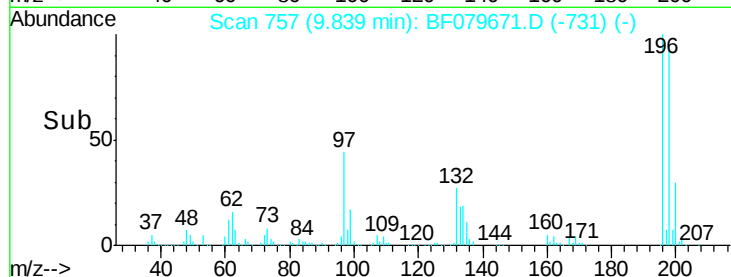
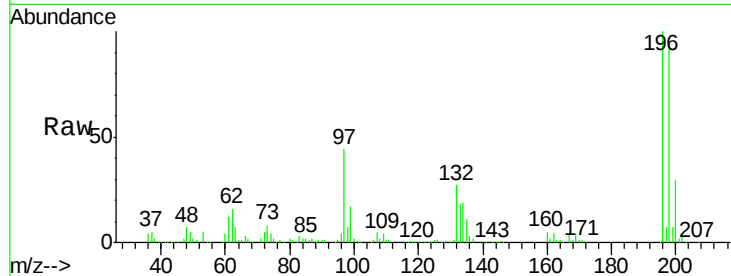
#43
2,4,5-Trichlorophenol
Concen: 46.71 ng
RT: 9.84 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	167214		
198	95.0	75.3	112.9	
97	44.3	37.6	56.4	
132	27.3	21.5	32.3	

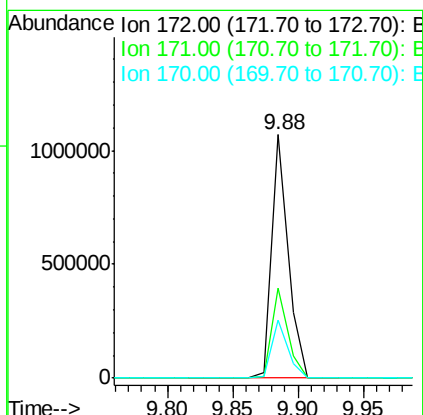
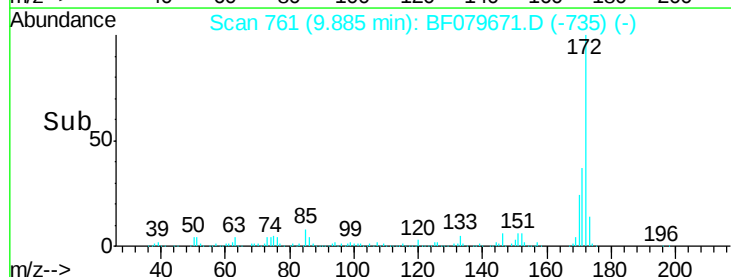
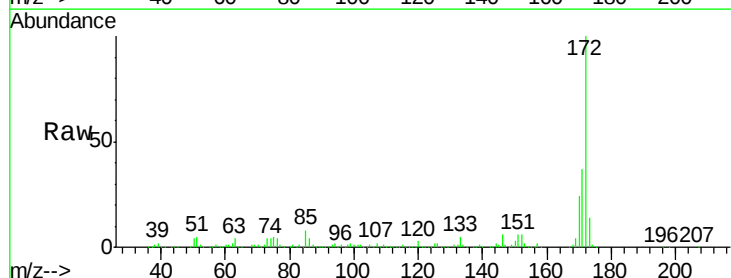
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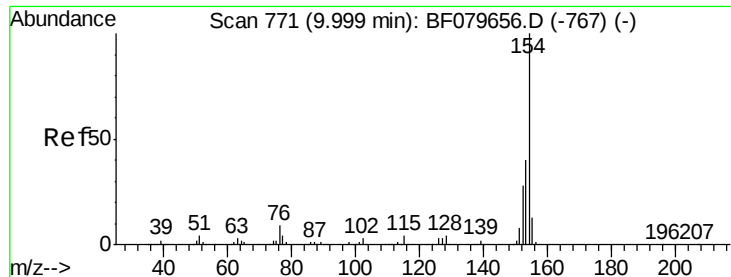
apatel
6/5/2015 8:06:19 AM



#44
2-Fluorobiphenyl
Concen: 76.90 ng
RT: 9.88 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	948160		
171	36.8	28.8	43.2	
170	23.9	19.2	28.8	





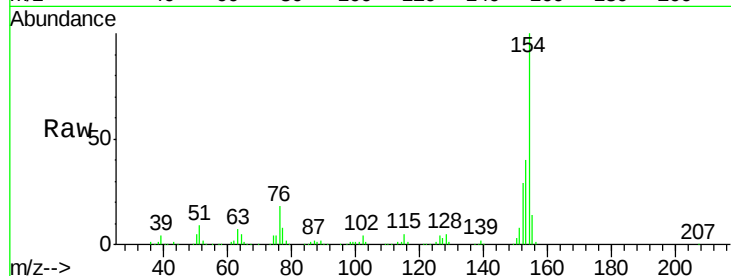
#45
1,1'-Biphenyl
Concen: 41.01 ng
RT: 9.99 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	19.6	59.6	
76	17.5	0.0	29.5	

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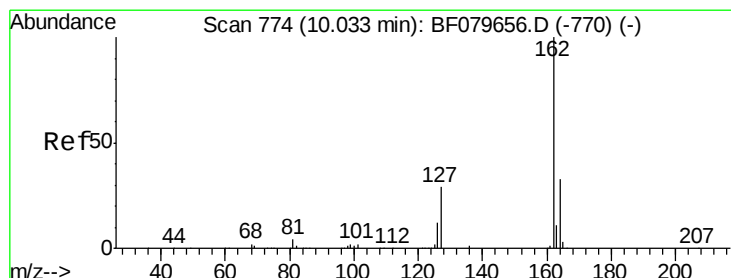
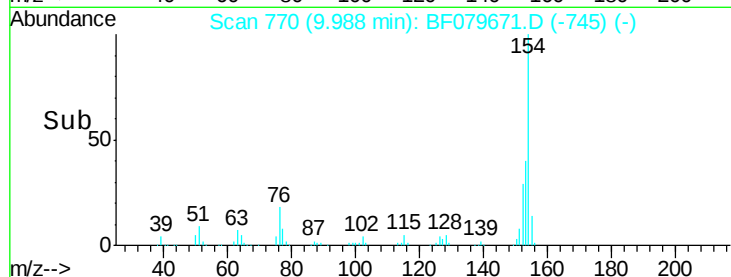
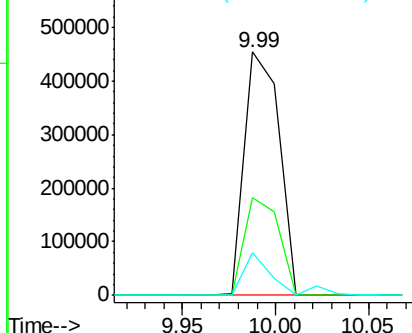


Abundance

Ion 154.00 (153.70 to 154.70): E

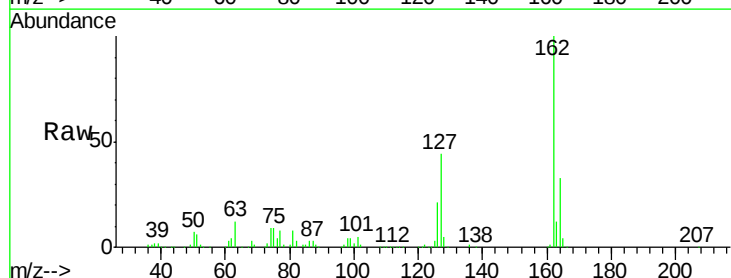
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
2-Chloronaphthalene
Concen: 40.46 ng
RT: 10.02 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.1	25.6	38.4#	
164	32.7	26.3	39.5	

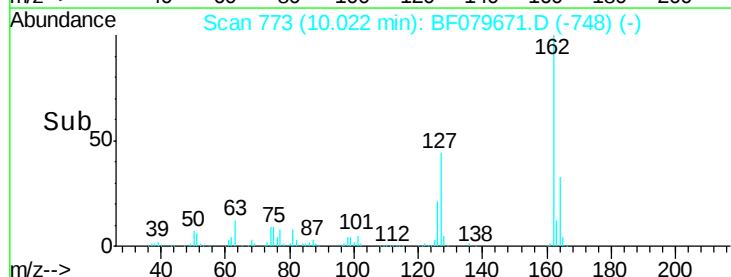
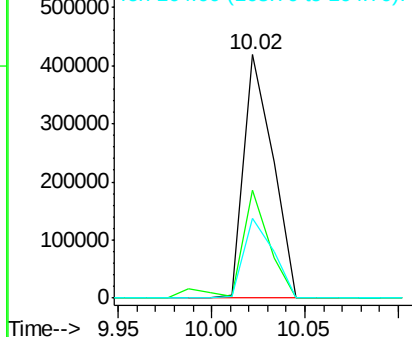


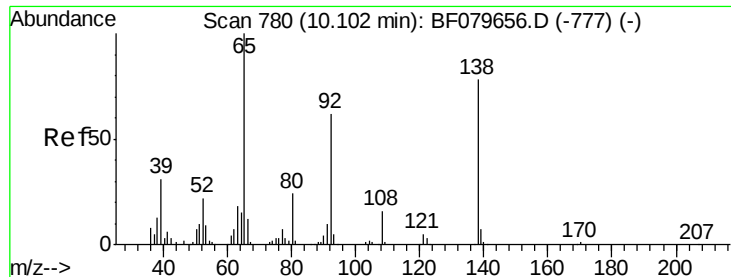
Abundance

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





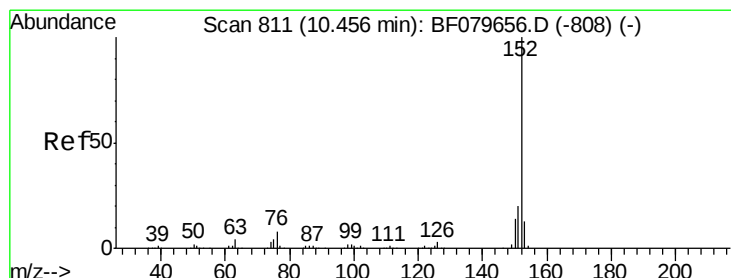
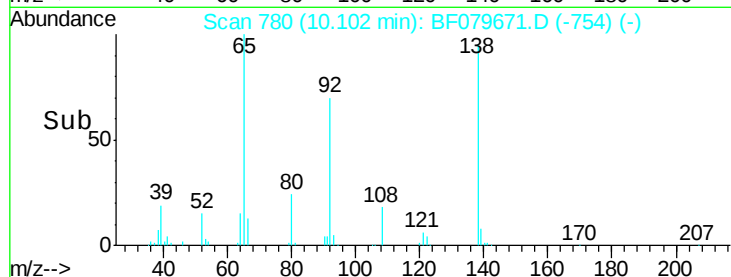
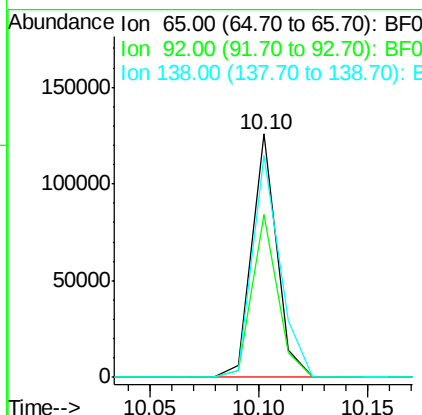
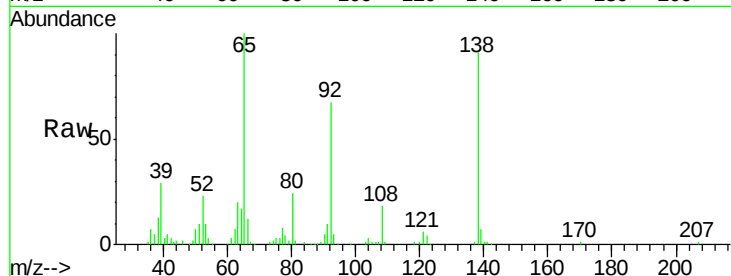
#47
2-Nitroaniline
Concen: 43.61 ng
RT: 10.10 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.9	49.7	74.5
138	91.0	62.6	94.0

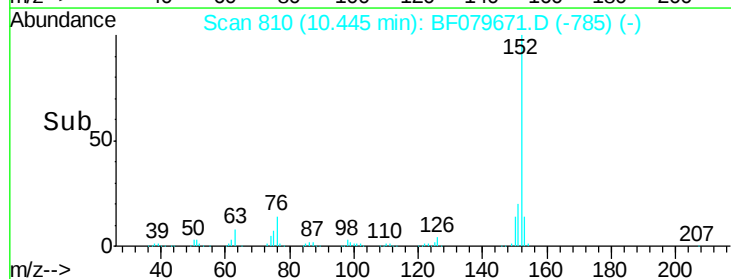
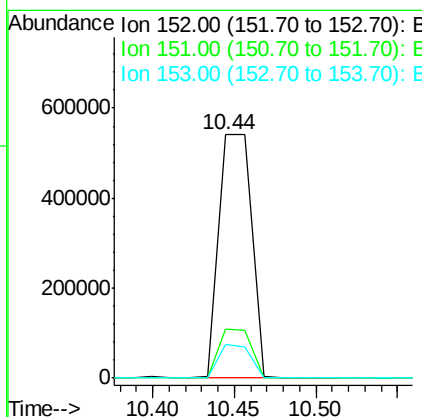
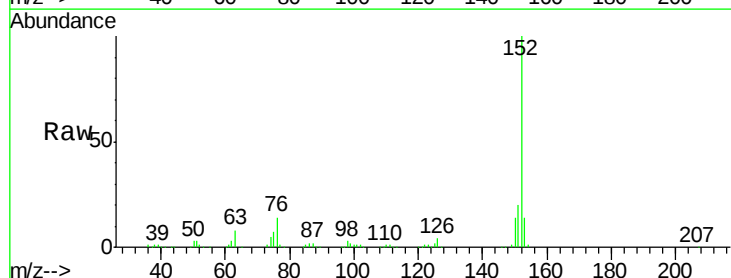
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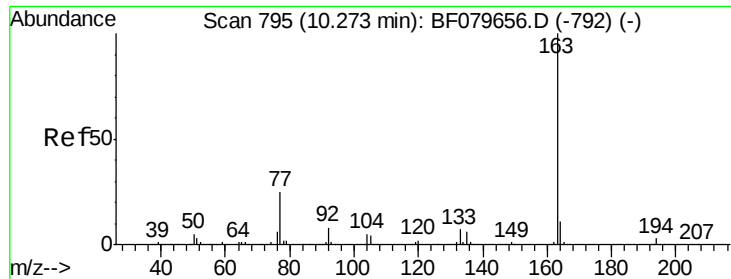
apatel
6/5/2015 8:06:19 AM



#48
Acenaphthylene
Concen: 40.32 ng
RT: 10.44 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.9	10.4	15.6





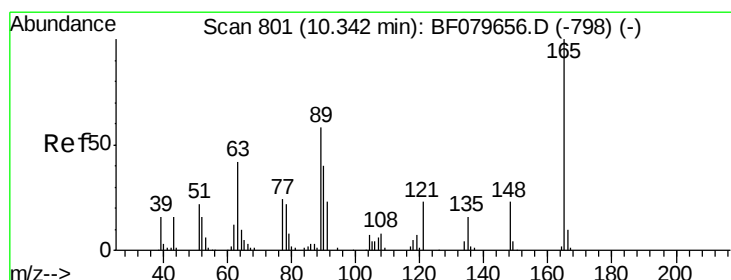
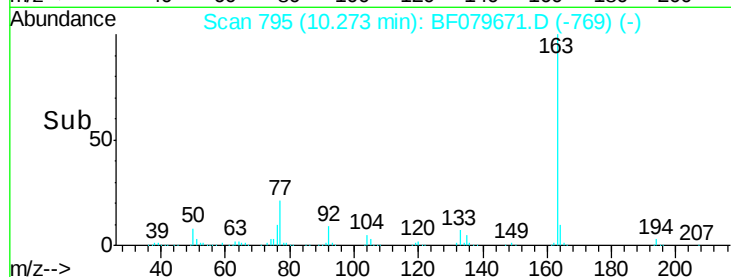
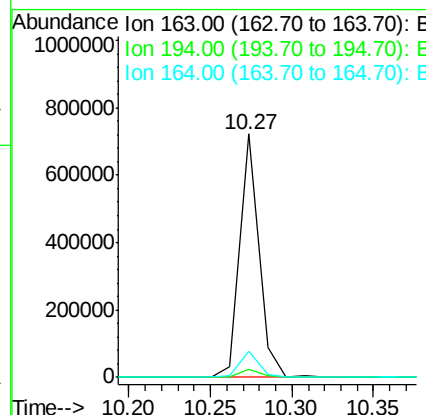
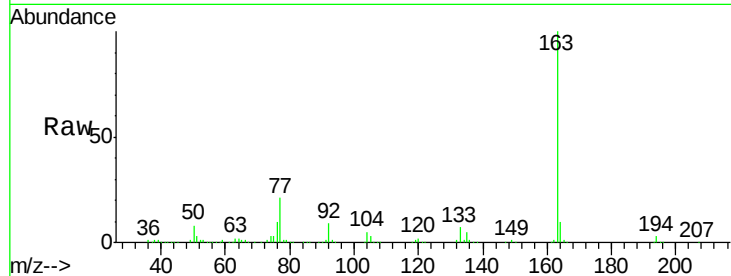
#49
Dimethylphthalate
Concen: 42.77 ng
RT: 10.27 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	580284		
194	3.3		2.6	3.8
164	10.5		8.6	12.8

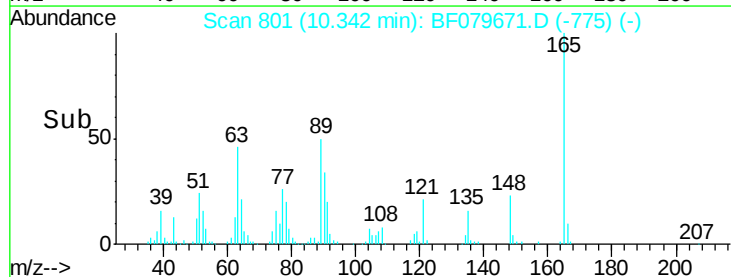
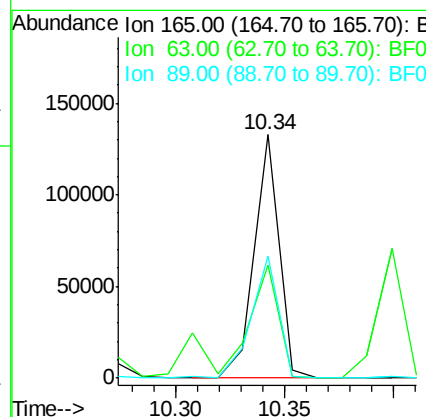
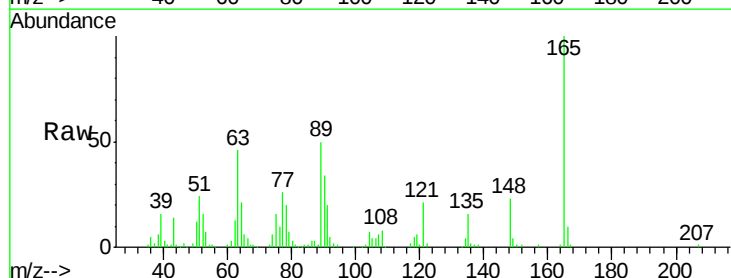
Manual Integrations
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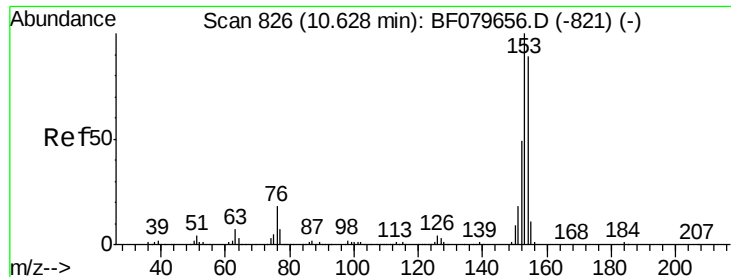
apatel
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#50
2,6-Dinitrotoluene
Concen: 48.65 ng
RT: 10.34 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104838		
63	46.2		45.9	68.9
89	50.1		46.8	70.2





#51

Acenaphthene

Concen: 42.22 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Instrument :

BNA_F

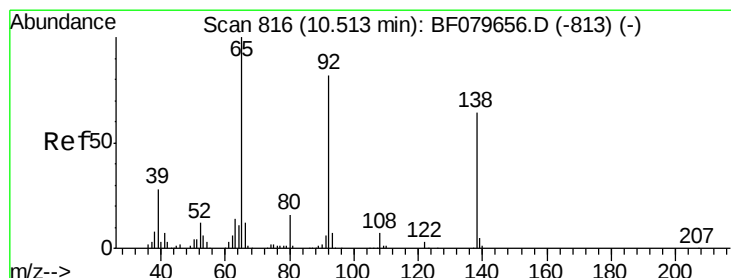
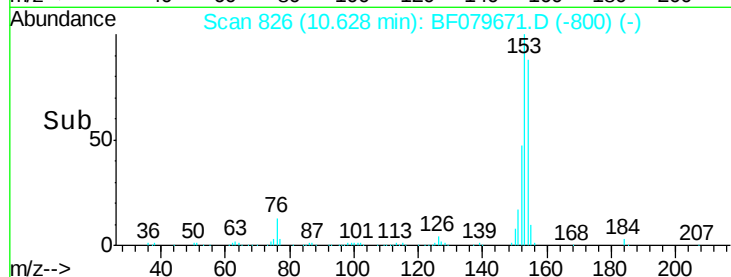
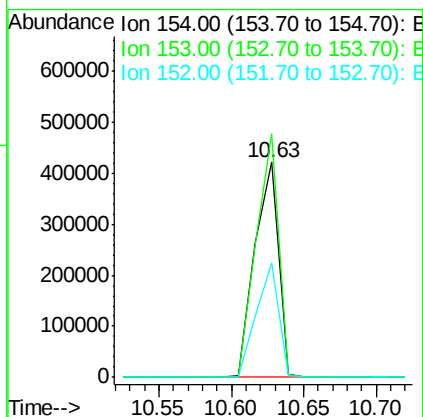
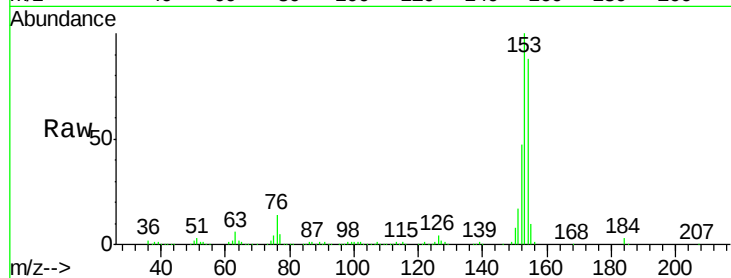
ClientSampleId :

WC-052915MSD

Tot Ion:	154	Resp:	474483
Ion Ratio	Lower	Upper	
154	100		
153	113.1	89.8	134.6
152	53.1	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 4.78 ng

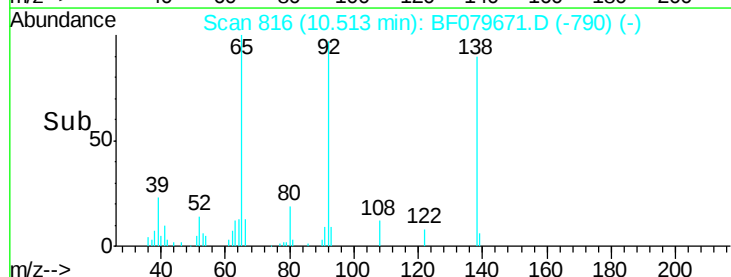
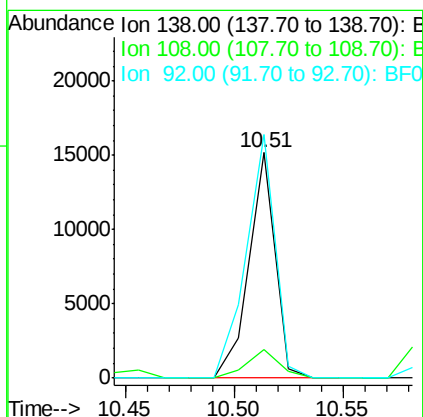
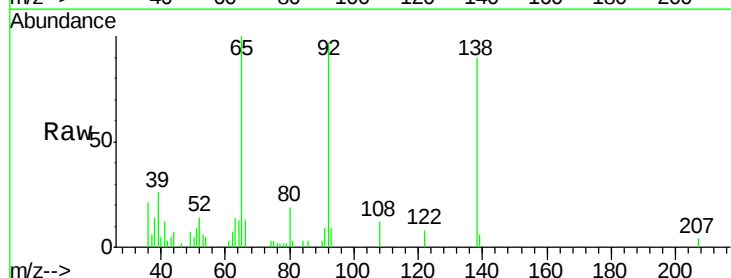
RT: 10.51 min Scan# 816

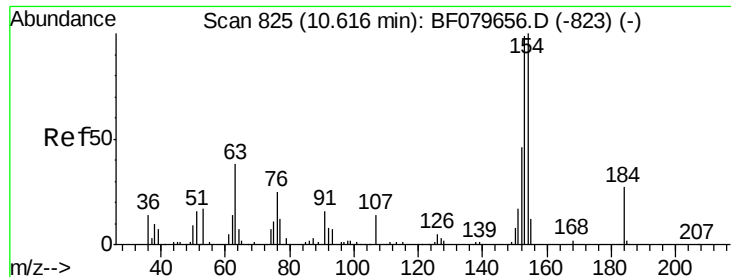
Delta R.T. 0.00 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Tgt Ion:	138	Resp:	12705
Ion Ratio	Lower	Upper	
138	100		
108	12.8	9.1	13.7
92	108.0	101.4	152.2





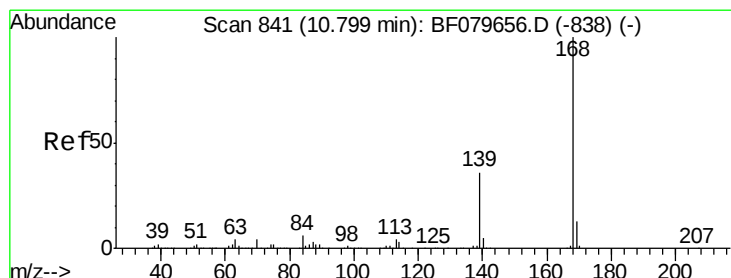
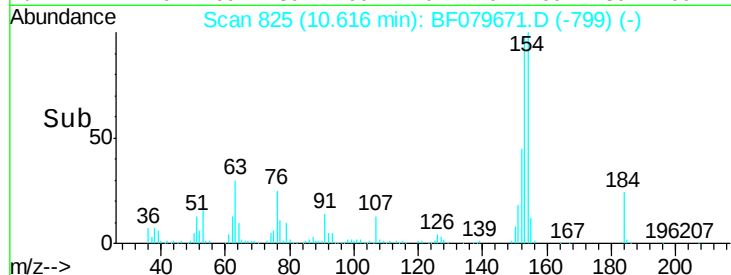
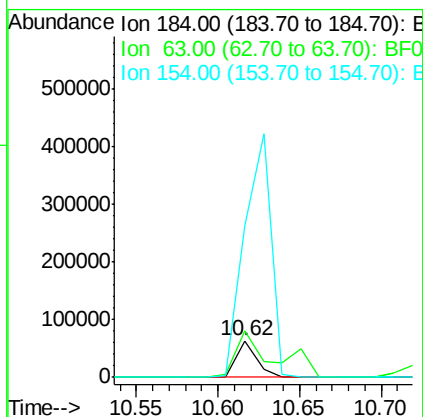
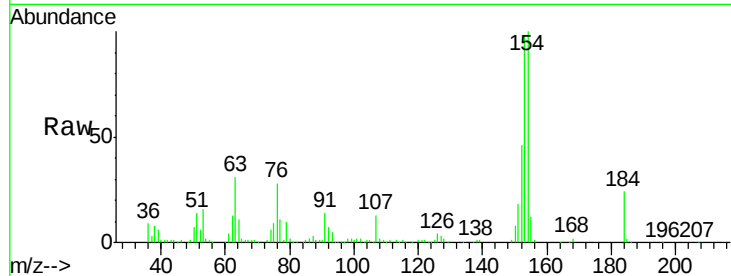
#53
2,4-Dinitrophenol
Concen: 89.04 ng
RT: 10.62 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
63	128.9	114.0	171.0		
154	415.6	297.0	445.4		

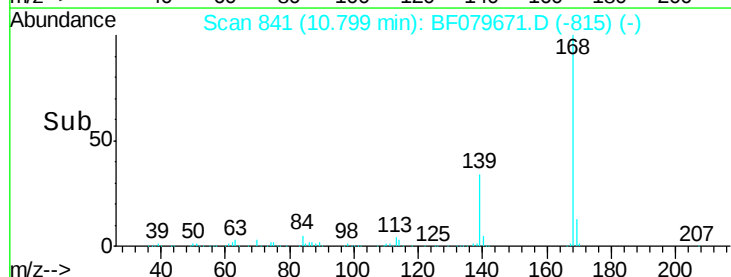
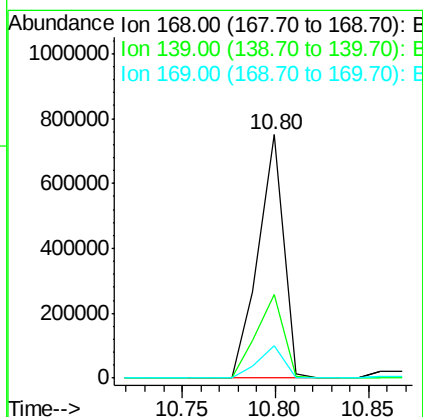
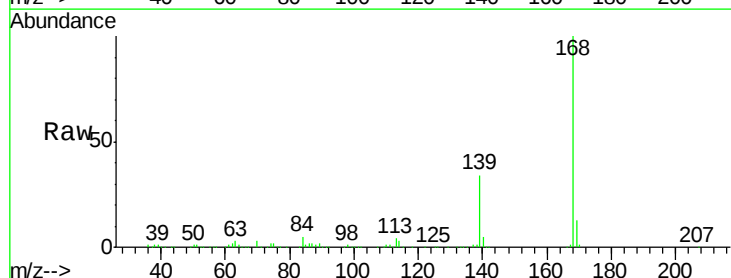
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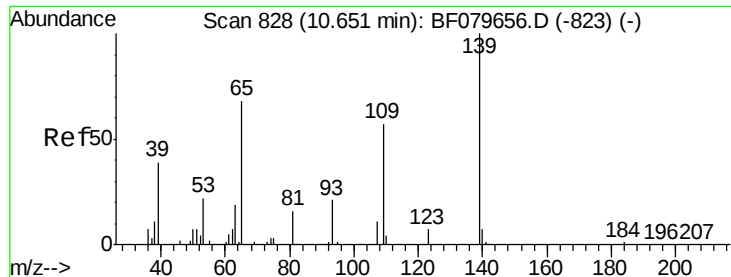
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#54
Dibenzofuran
Concen: 43.32 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	34.1	29.1	43.7		
169	13.5	10.7	16.1		





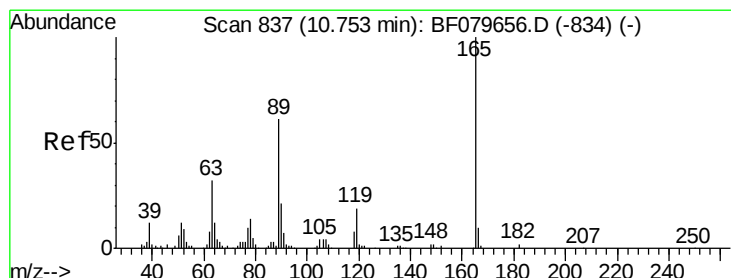
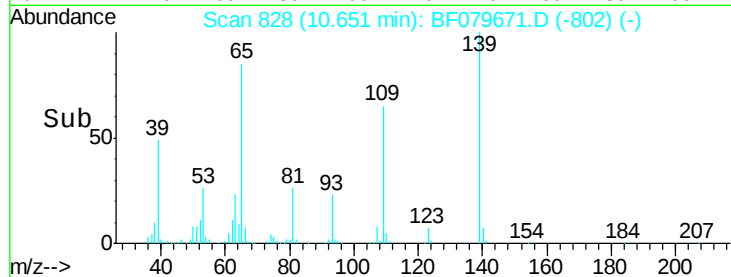
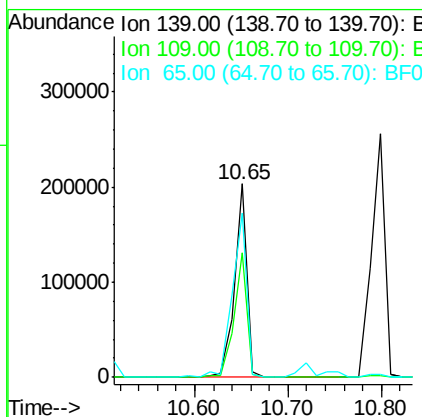
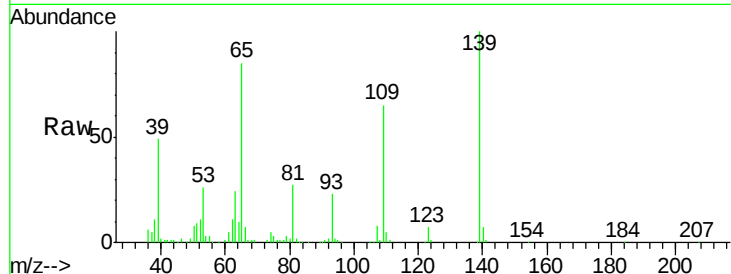
#55
4-Nitrophenol
Concen: 89.31 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	191501		
109	64.6	37.1	77.1	
65	84.9	49.2	89.2	

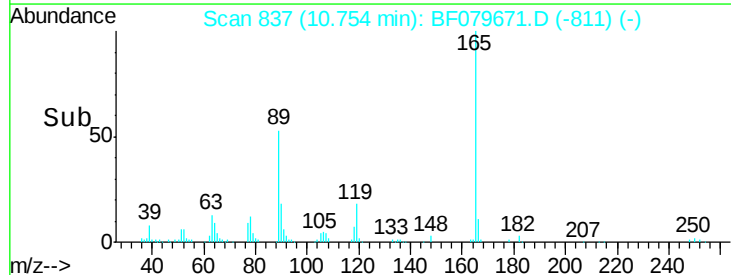
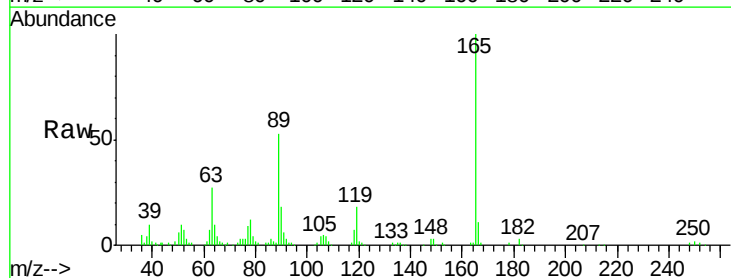
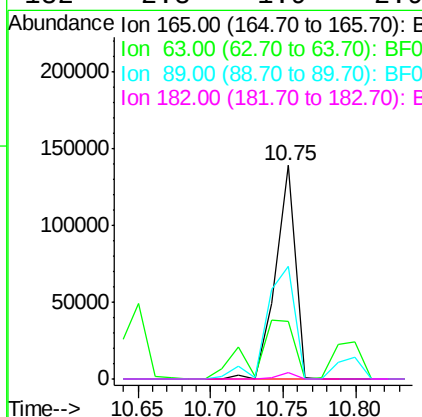
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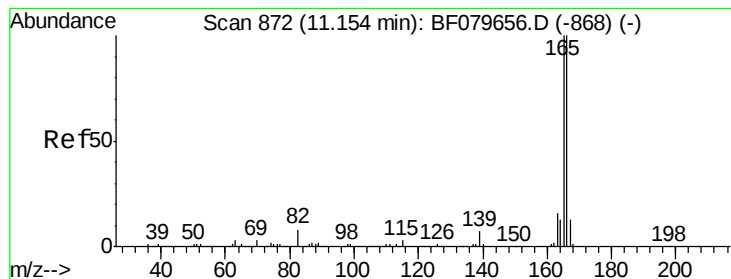
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#56
2,4-Dinitrotoluene
Concen: 48.16 ng
RT: 10.75 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	131581		
63	26.8	25.5	38.3	
89	53.0	48.5	72.7	
182	2.8	1.9	2.9	





#57

Fluorene

Concen: 42.64 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Instrument :

BNA_F

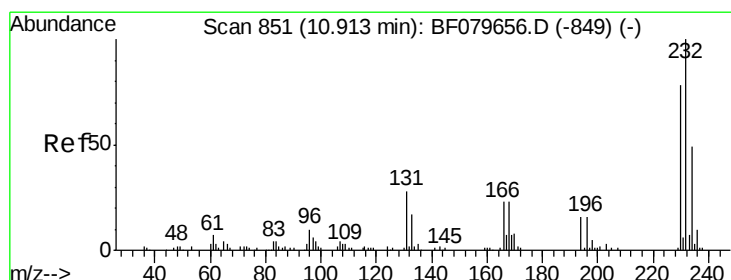
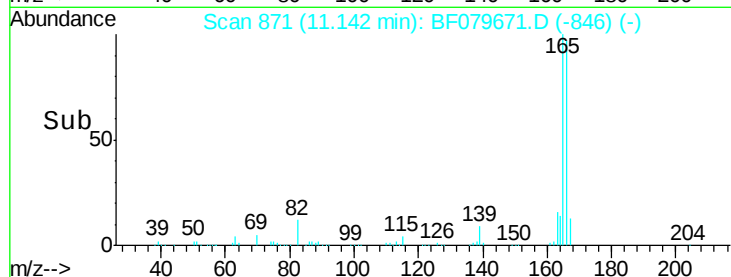
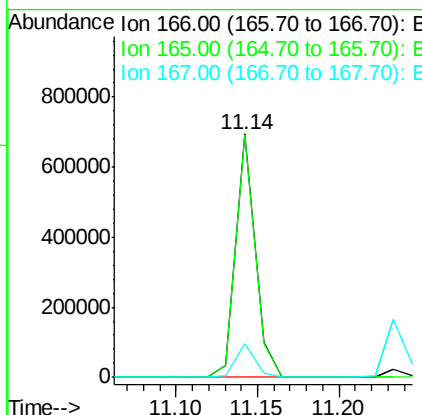
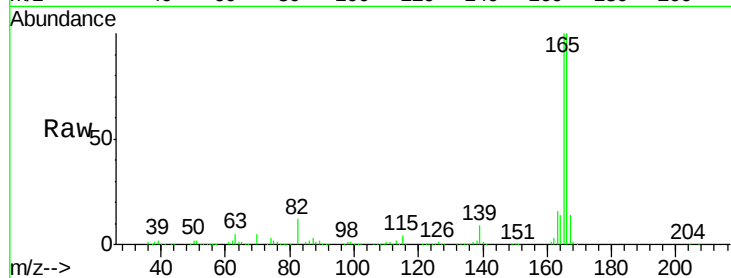
ClientSampleId :

WC-052915MSD

Tot Ion:	166	Resp:	568428
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.8	119.6
167	13.9	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.33 ng

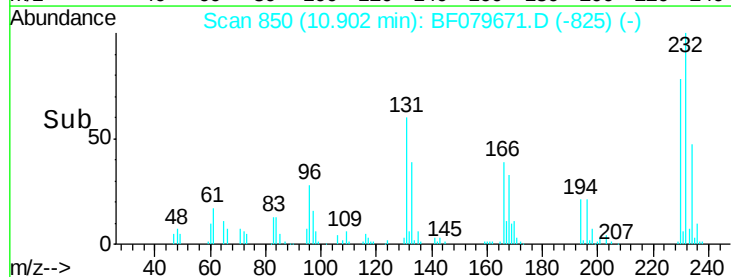
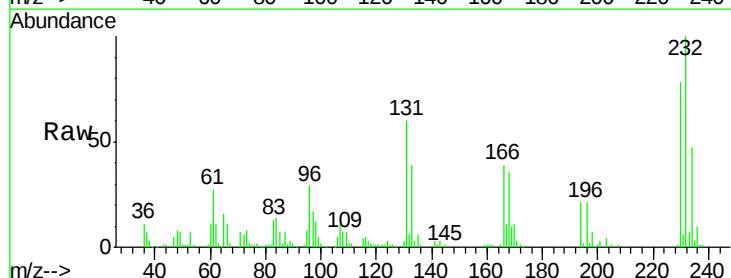
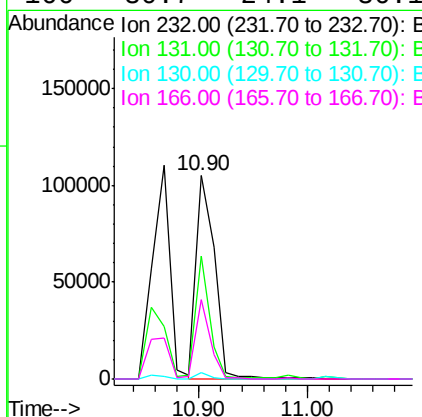
RT: 10.90 min Scan# 850

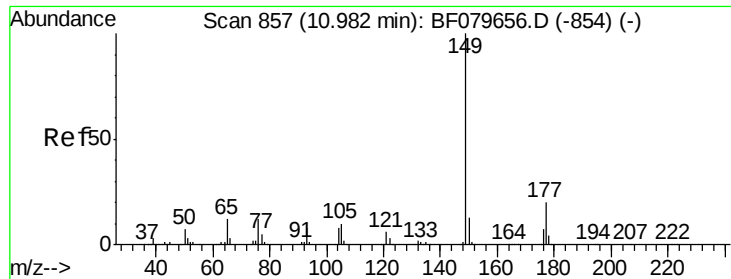
Delta R.T. -0.01 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Tgt Ion:	232	Resp:	124861
Ion Ratio	Lower	Upper	
232	100		
131	46.0	36.6	54.8
130	2.2	1.6	2.4
166	30.7	24.1	36.1





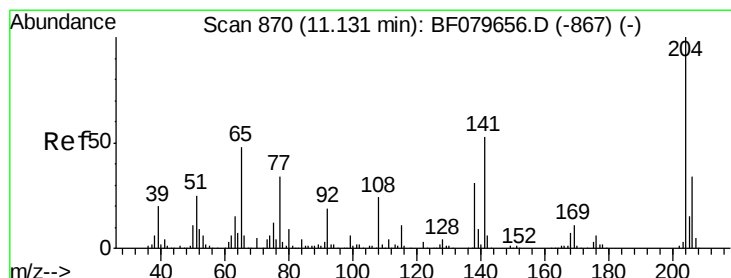
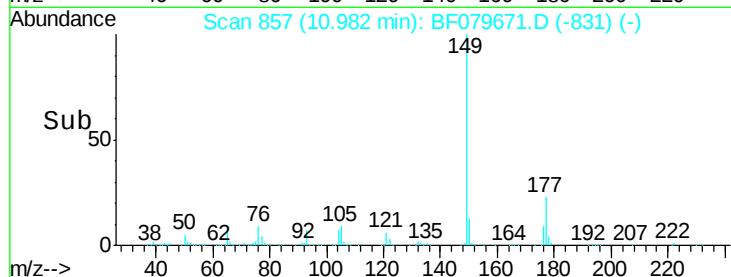
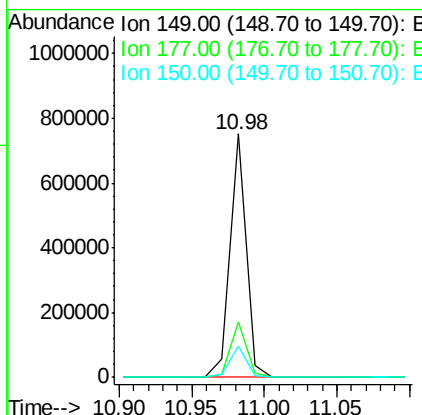
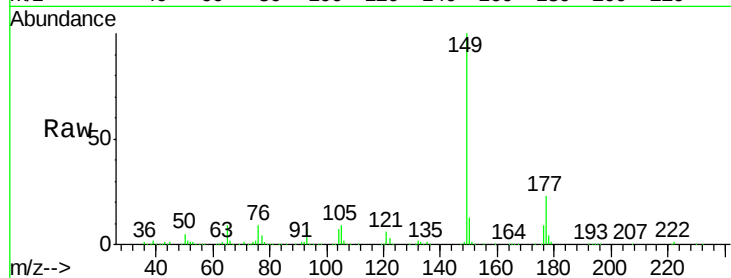
#59
Diethylphthalate
Concen: 44.52 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.6	16.1	24.1	
150	12.8	10.2	15.2	

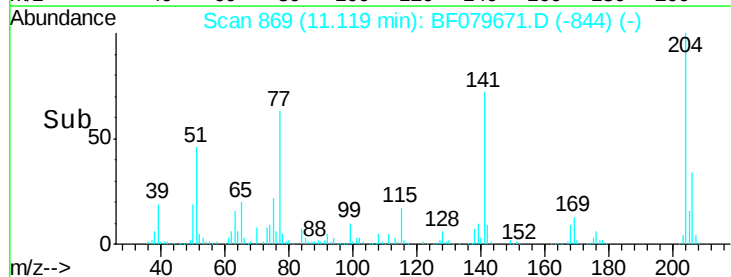
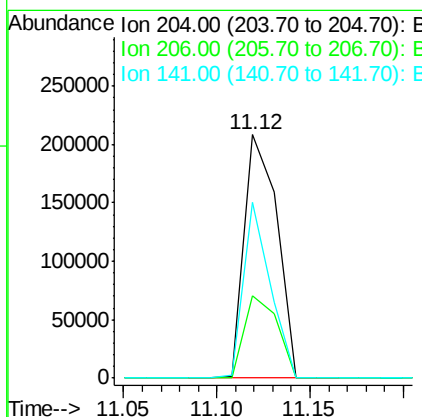
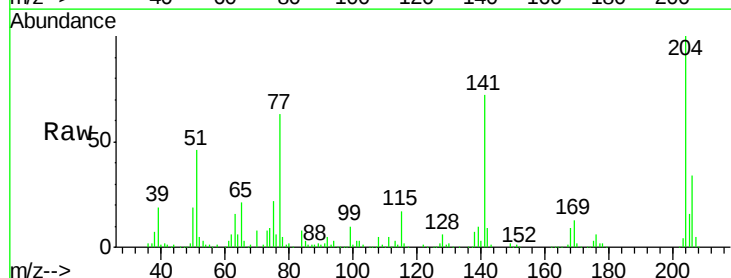
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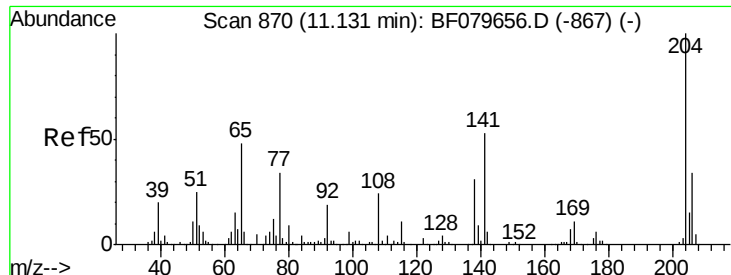
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 42.21 ng
RT: 11.12 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.0	27.5	41.3	
141	72.3	42.8	64.2	





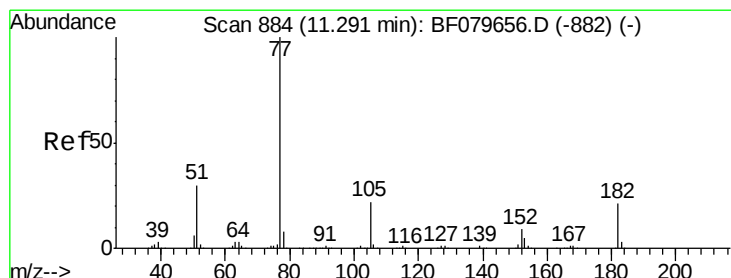
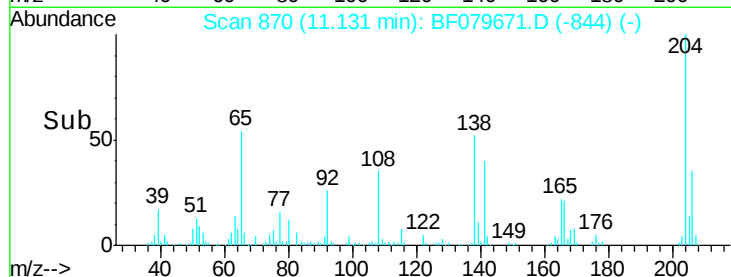
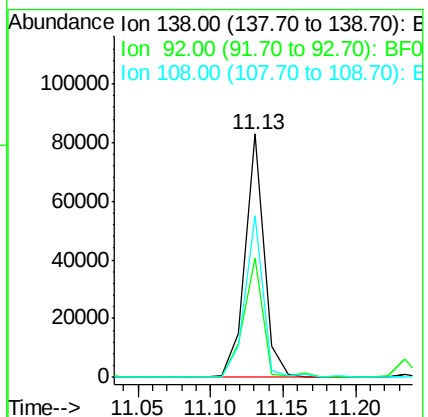
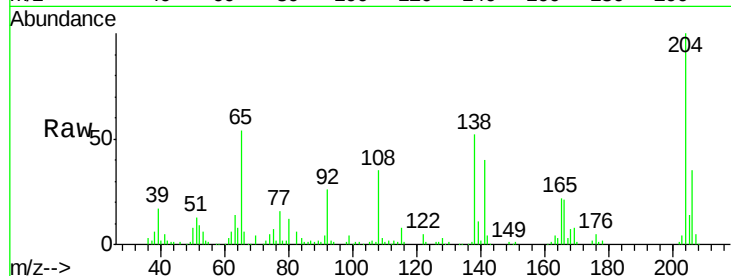
#61
4-Nitroaniline
Concen: 28.77 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.1	40.7	80.7
108	66.6	56.0	96.0

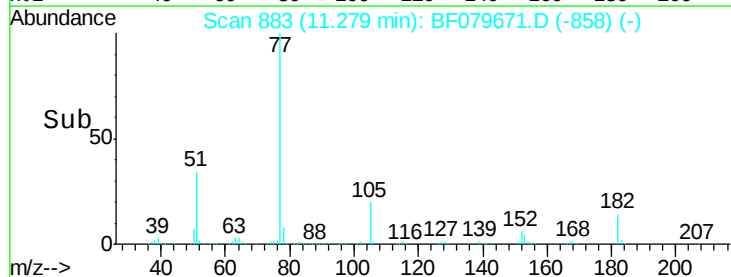
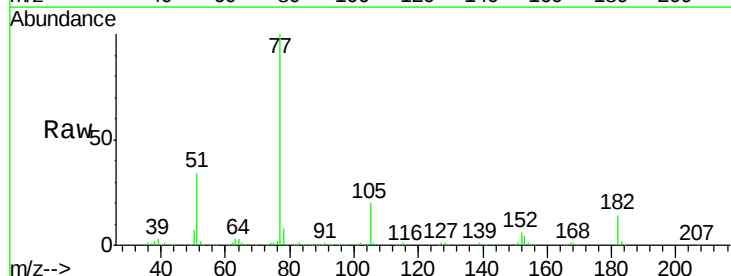
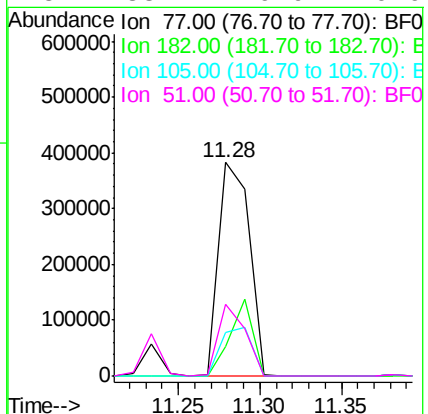
Manual Integrations
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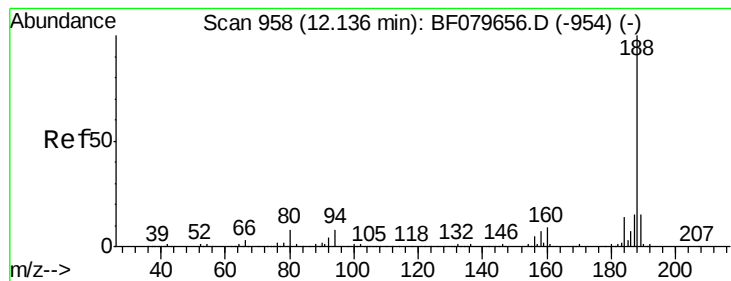
apatel
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#62
Azobenzene
Concen: 40.76 ng
RT: 11.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	14.0	1.3	41.3
105	20.1	2.3	42.3
51	33.7	9.9	49.9





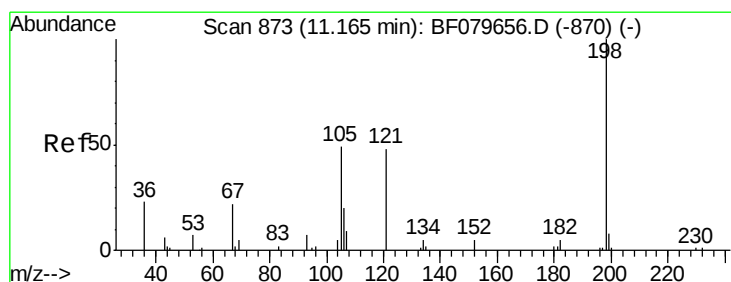
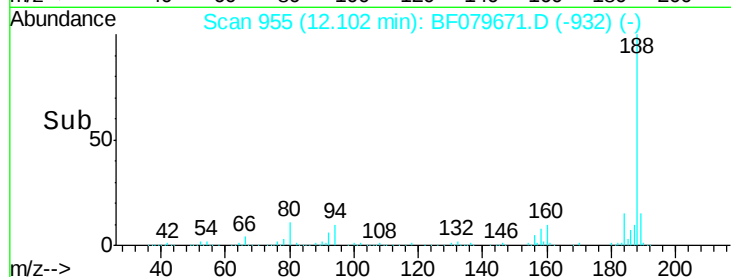
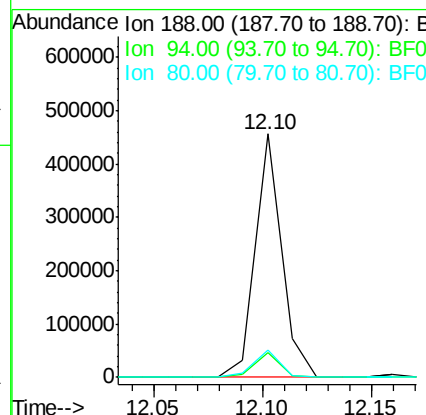
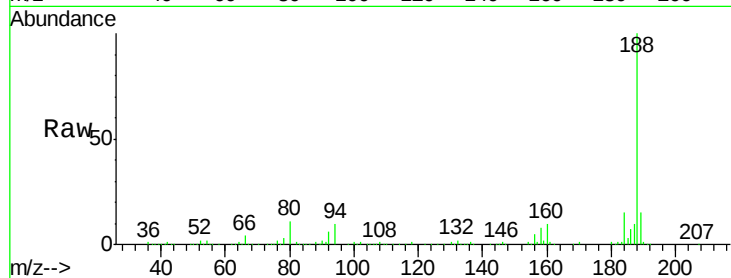
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.10 min Scan# 955
Delta R.T. -0.03 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.1	6.1	9.1#
80	11.0	6.2	9.2#

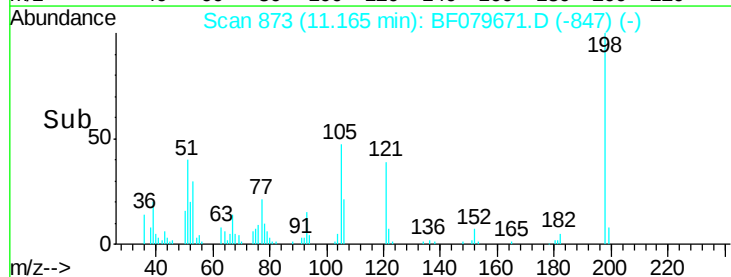
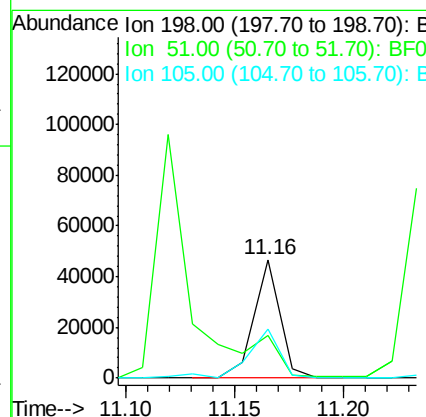
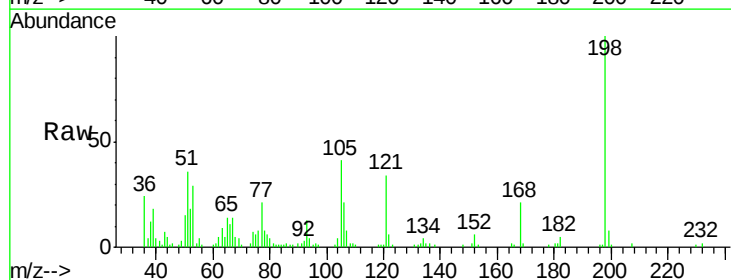
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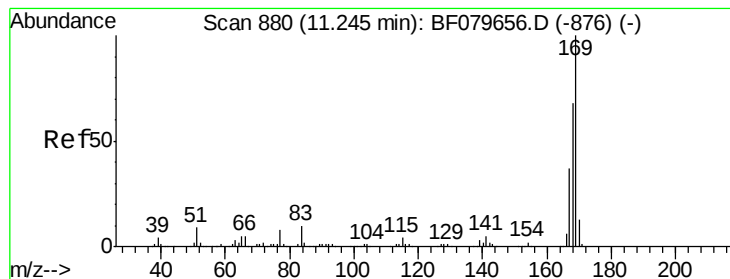
apatel
6/5/2015 8:06:19 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.96 ng
RT: 11.16 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	35.8	46.1	86.1#
105	41.1	34.6	74.6





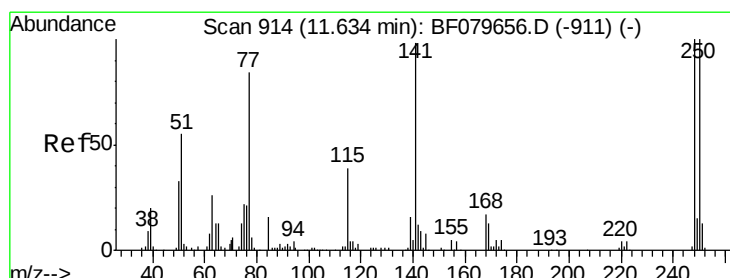
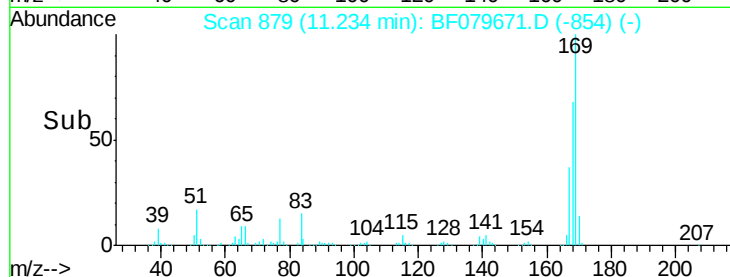
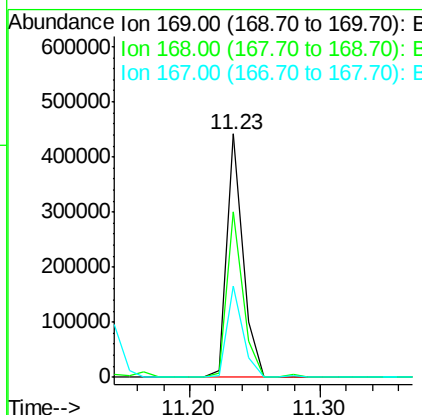
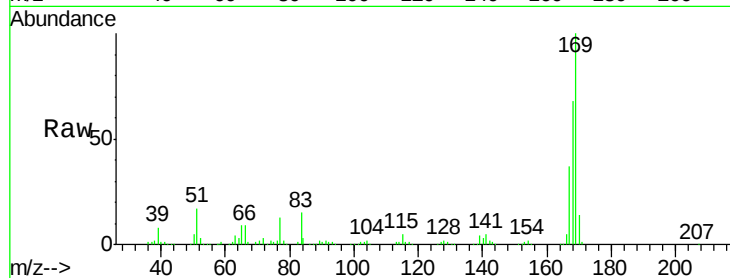
#65
n-Nitrosodiphenylamine
Concen: 31.63 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.3	81.5
167	37.4	29.4	44.0

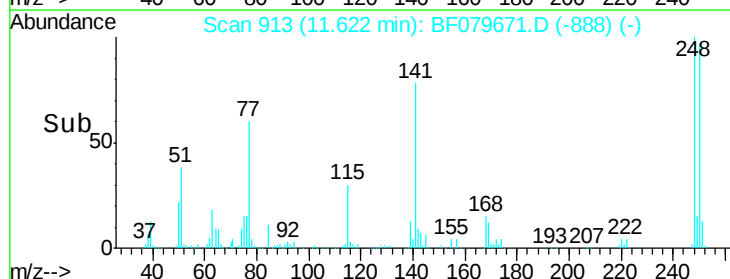
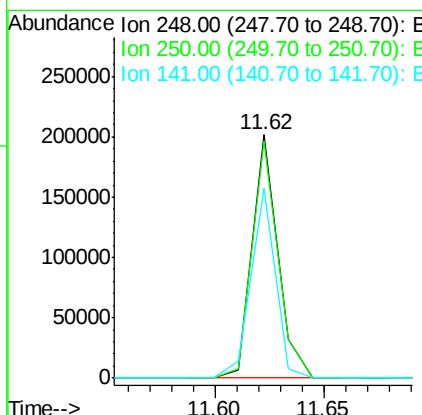
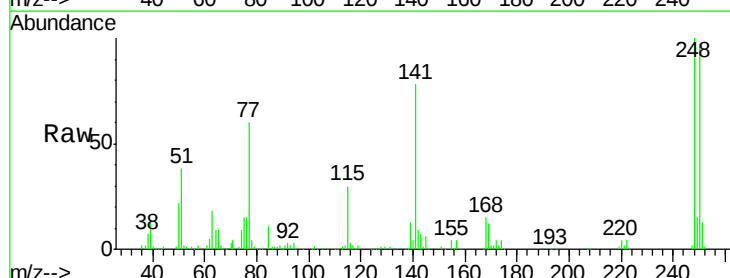
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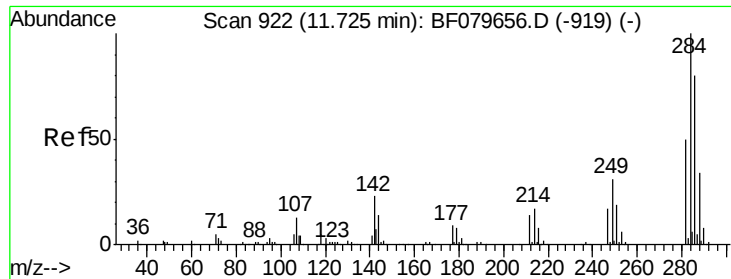
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#66
4-Bromophenyl-phenylether
Concen: 42.79 ng
RT: 11.62 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	80.0	120.0
141	78.2	78.8	118.2#





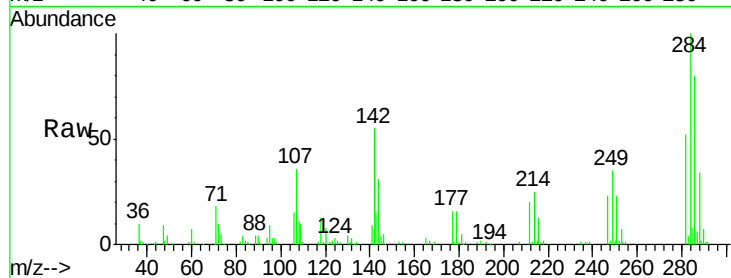
#67
Hexachlorobenzene
Concen: 38.17 ng
RT: 11.70 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

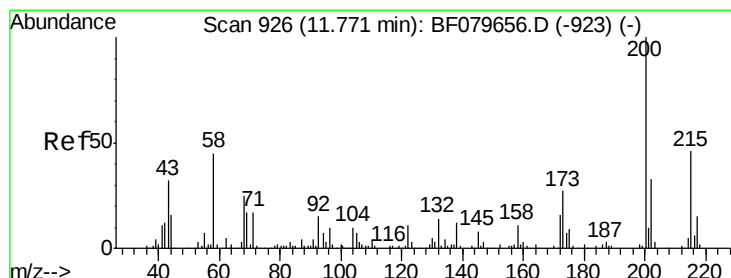
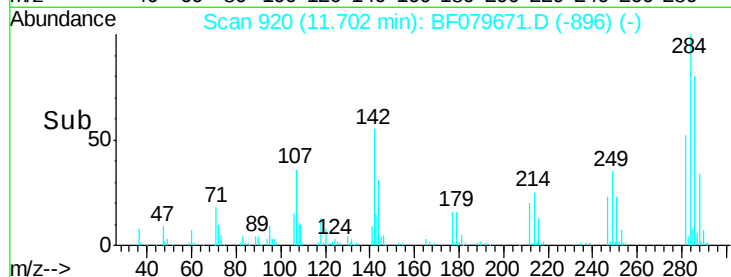
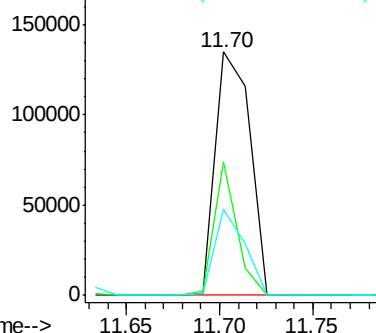
Tot Ion	Ratio	Resp	Lower	Upper
284	100	173167		
142	54.6	18.6	28.0	
249	35.4	24.5	36.7	

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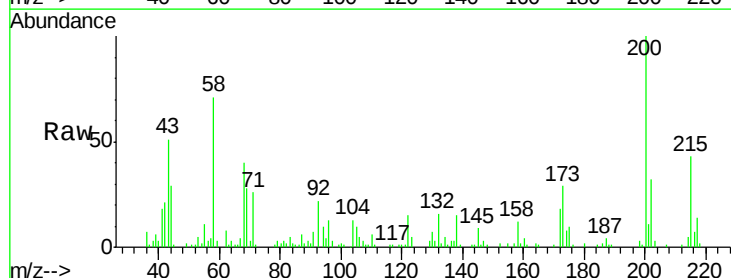


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

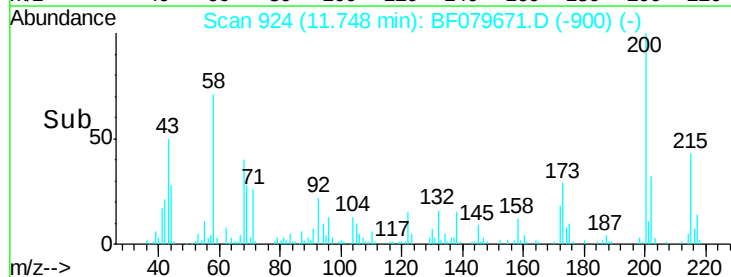
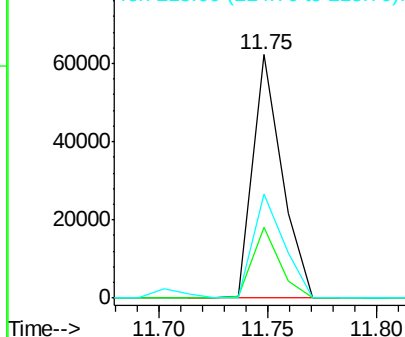


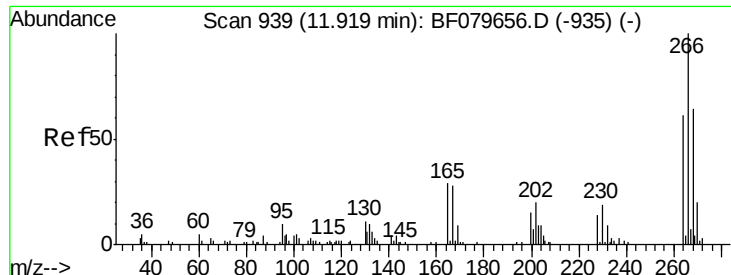
#68
Atrazine
Concen: 18.74 ng
RT: 11.75 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	57985		
173	29.4	6.7	46.7	
215	43.0	26.1	66.1	



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





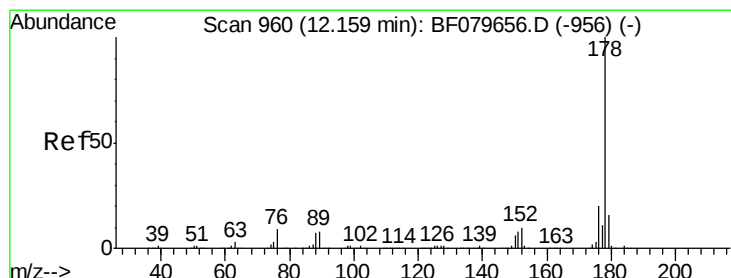
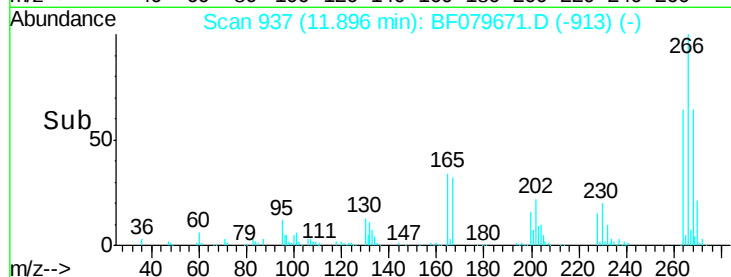
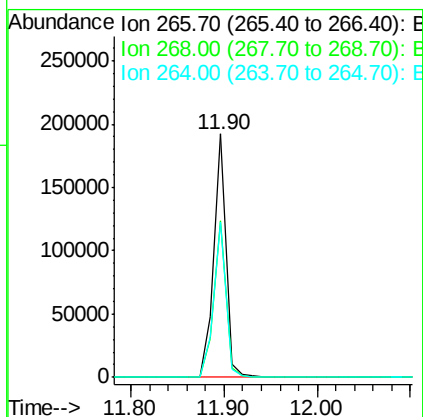
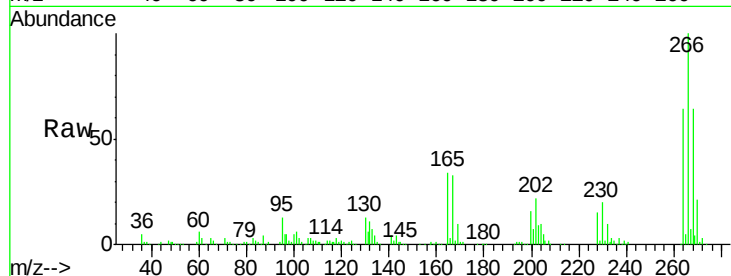
#69
 Pentachlorophenol
 Concen: 106.60 ng
 RT: 11.90 min Scan# 937
 Delta R.T. -0.02 min
 Lab File: BF079671.D
 Acq: 3 Jun 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-052915MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.0	76.4
264	63.8	48.6	72.8

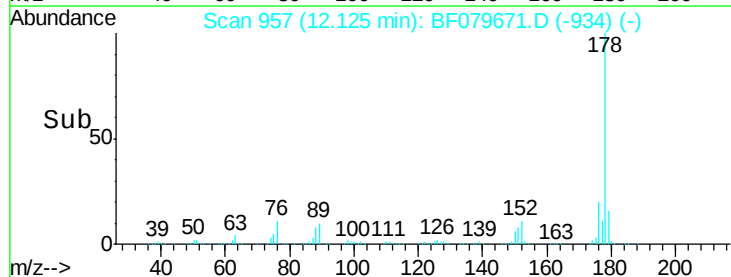
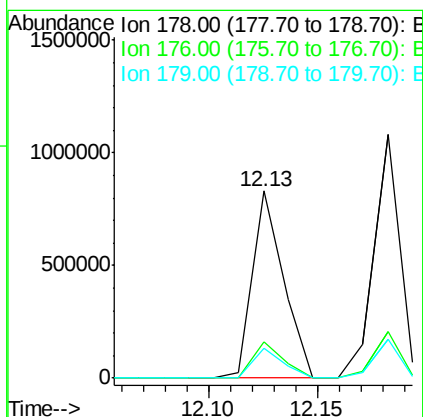
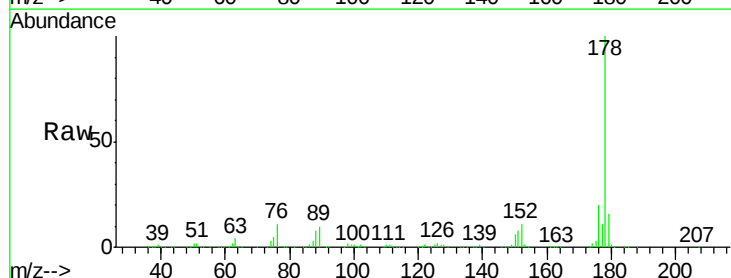
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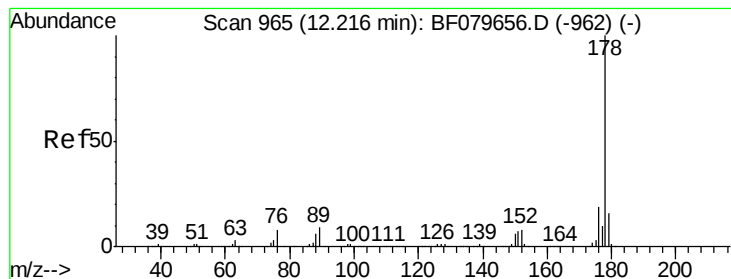
apatel
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#70
 Phenanthrene
 Concen: 38.93 ng
 RT: 12.13 min Scan# 957
 Delta R.T. -0.03 min
 Lab File: BF079671.D
 Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	16.2	12.7	19.1





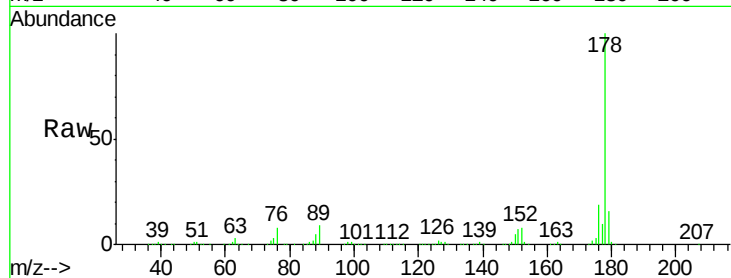
#71
 Anthracene
 Concen: 41.92 ng
 RT: 12.18 min Scan# 962
 Delta R.T. -0.03 min
 Lab File: BF079671.D
 Acq: 3 Jun 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-052915MSD

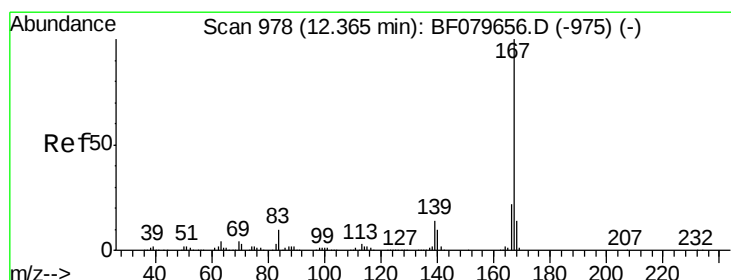
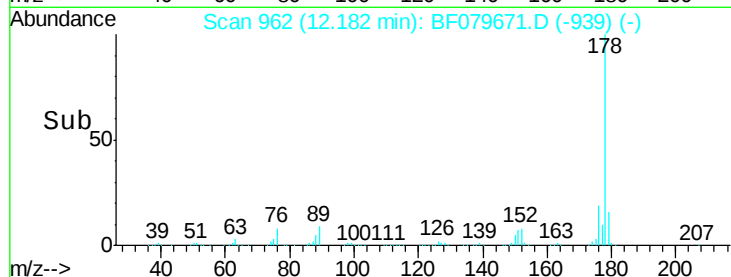
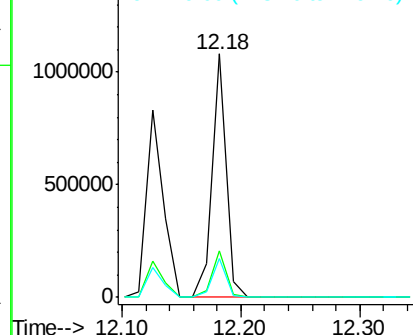
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	16.0	12.6	19.0

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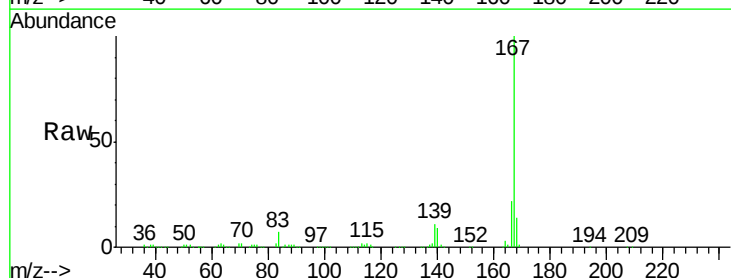


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

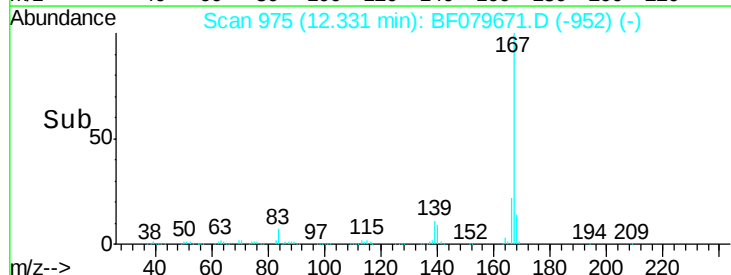
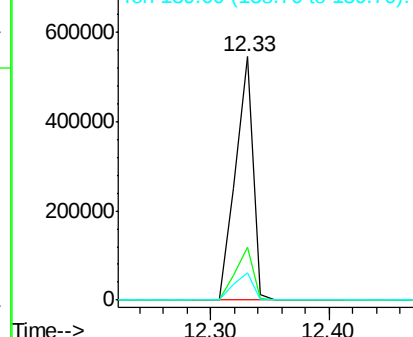


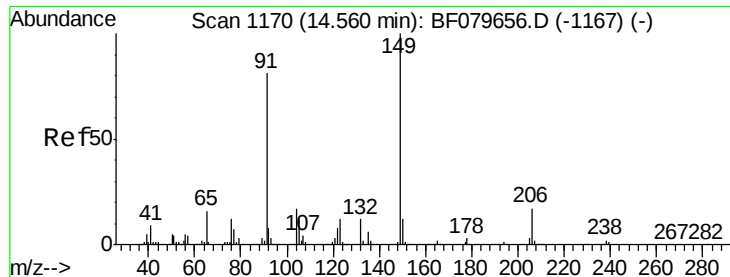
#72
 Carbazole
 Concen: 28.54 ng
 RT: 12.33 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BF079671.D
 Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	11.4	11.3	16.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





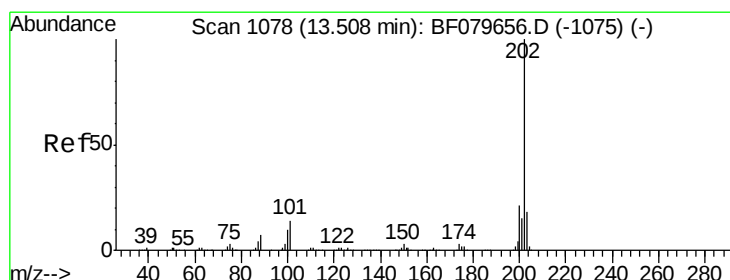
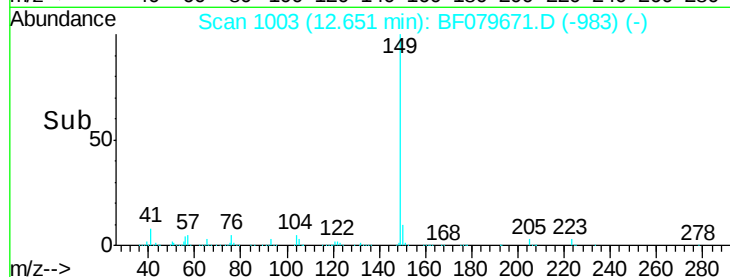
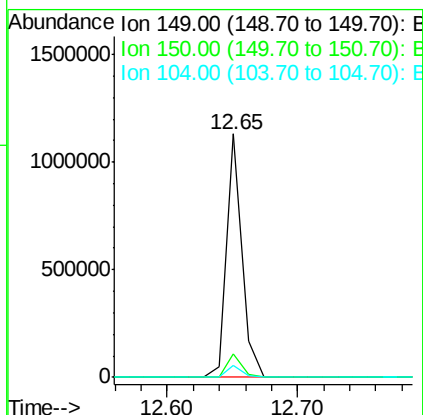
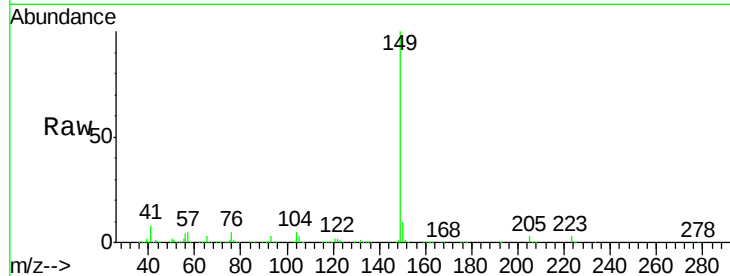
#73
Di-n-butylphthalate
Concen: 42.99 ng
RT: 12.65 min Scan# 1003
Delta R.T. -0.07 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.8	9.5	14.3
104	4.9	13.8	20.6

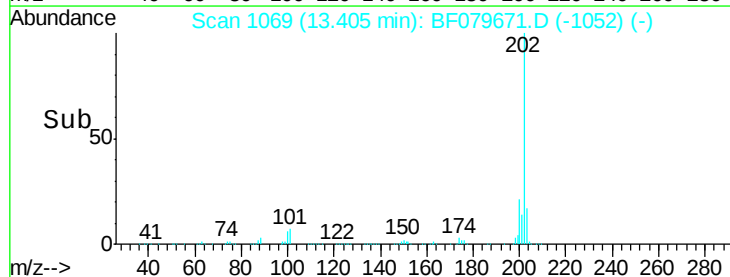
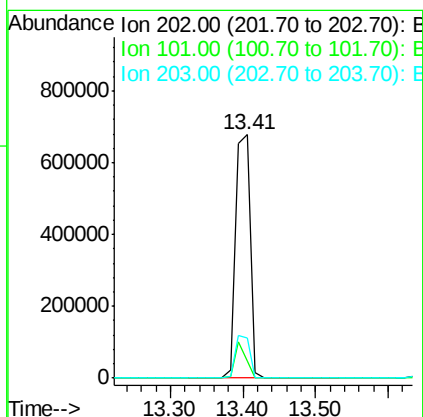
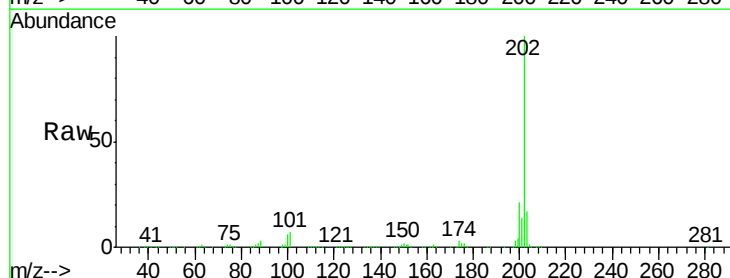
Manual Integrations
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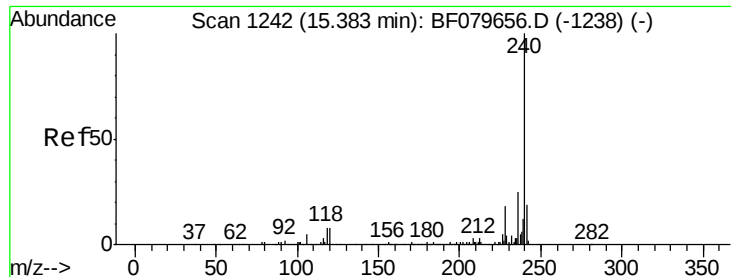
apatel
6/5/2015 8:06:19 AM



#74
Fluoranthene
Concen: 41.22 ng
RT: 13.41 min Scan# 1069
Delta R.T. -0.10 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.0	0.0	34.0
203	16.7	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.09 min Scan# 1216

Delta R.T. -0.30 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Instrument :

BNA_F

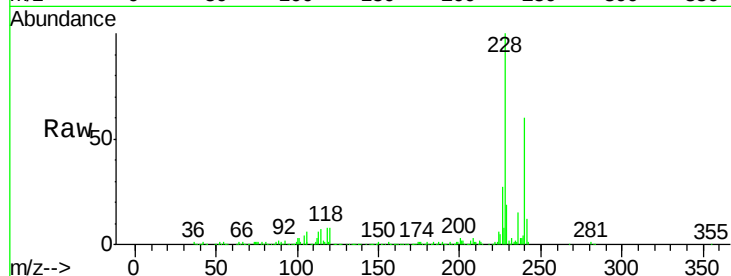
ClientSampleId :

WC-052915MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.0	6.4	9.6#
236	25.6	20.2	30.4

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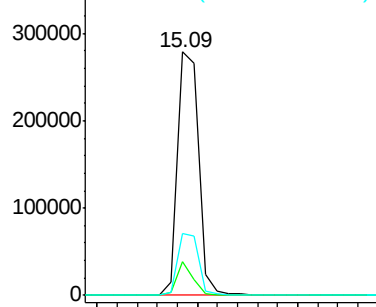
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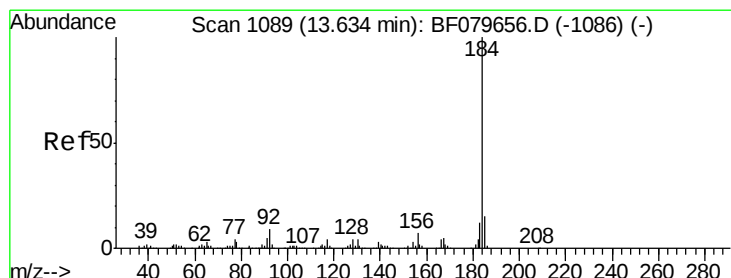
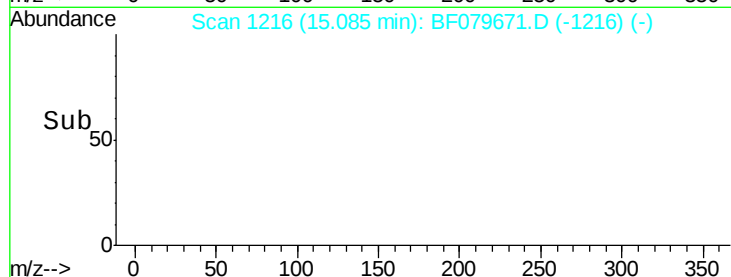
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 2.11 ng

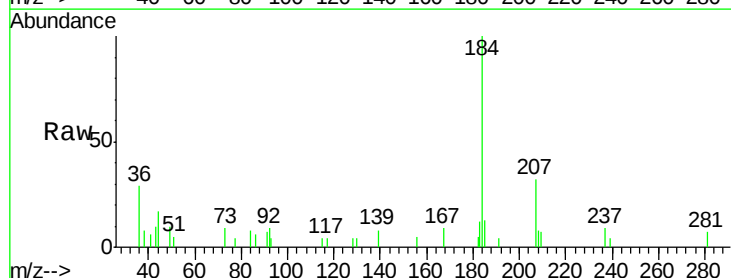
RT: 13.52 min Scan# 1079

Delta R.T. -0.11 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

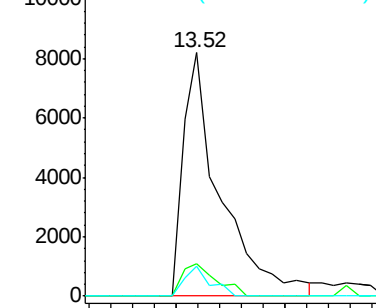
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.2	11.8	17.6
183	12.5	9.2	13.8



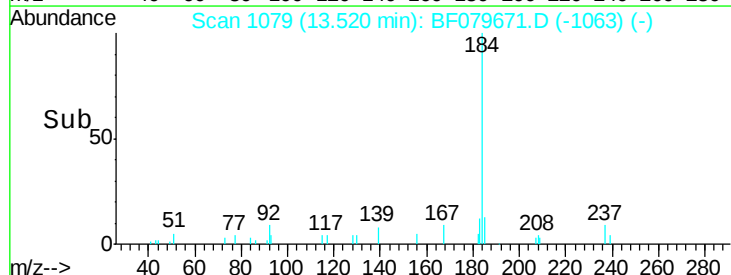
Abundance Ion 184.00 (183.70 to 184.70): E

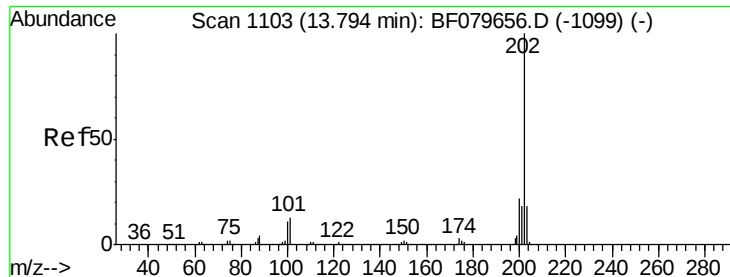
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 40.99 ng/mL

RT: 13.66 min Scan# 1091

Delta R.T. -0.14 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Instrument :

BNA_F

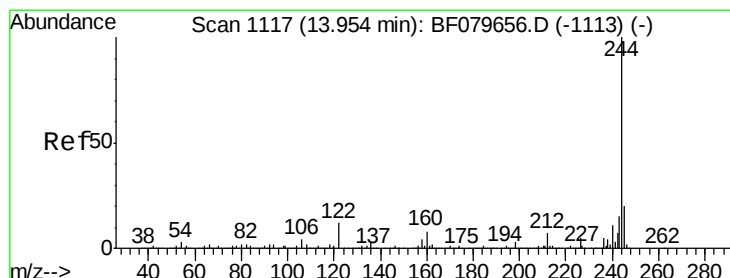
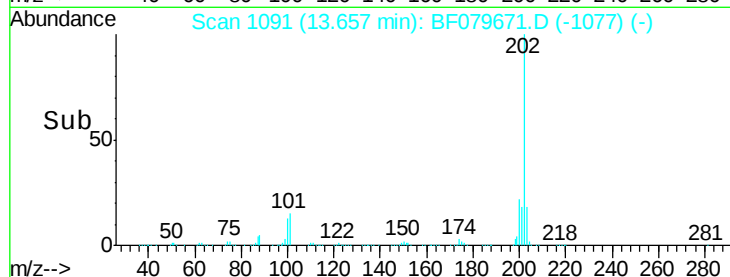
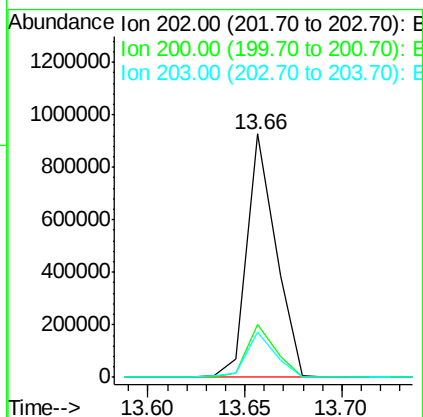
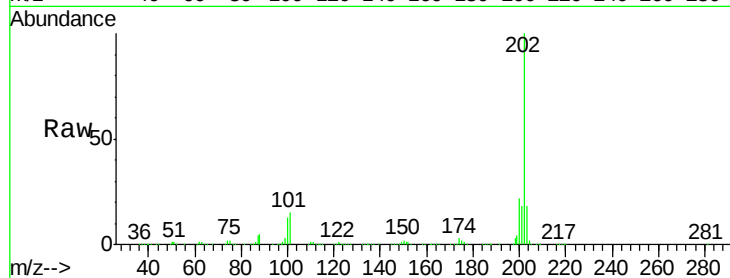
ClientSampleId :

WC-052915MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.0
203	18.3	14.5	21.7

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#78

Terphenyl-d14

Concen: 77.72 ng/mL

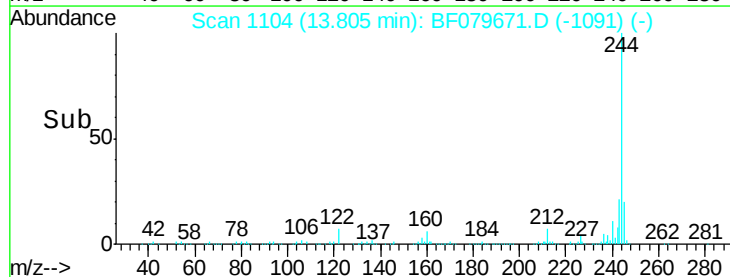
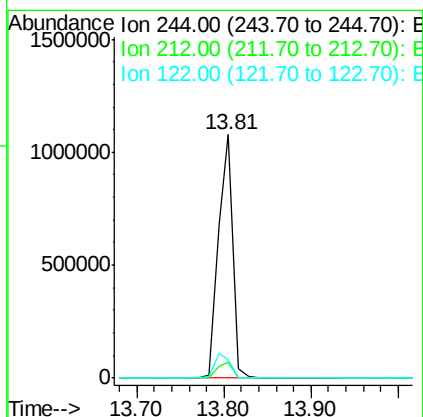
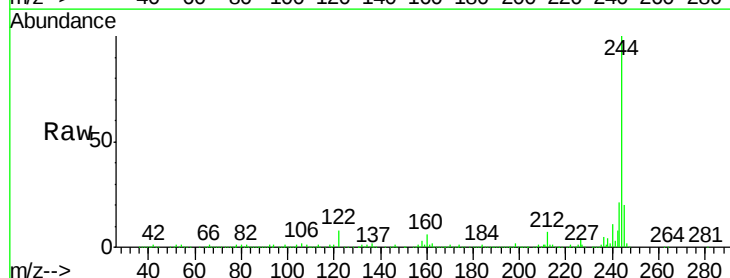
RT: 13.81 min Scan# 1104

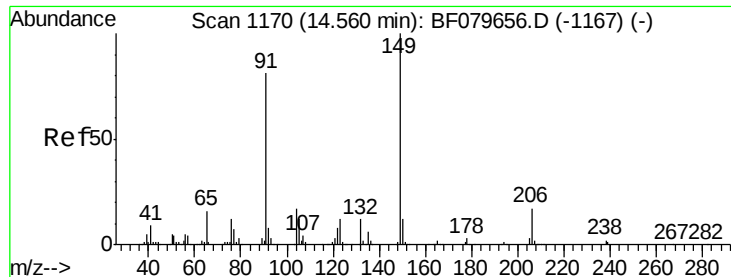
Delta R.T. -0.15 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.9	8.9
122	7.6	9.8	14.6#





#79

Butylbenzylphthalate

Concen: 46.22 ng

RT: 14.34 min Scan# 1151

Delta R.T. -0.22 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Instrument :

BNA_F

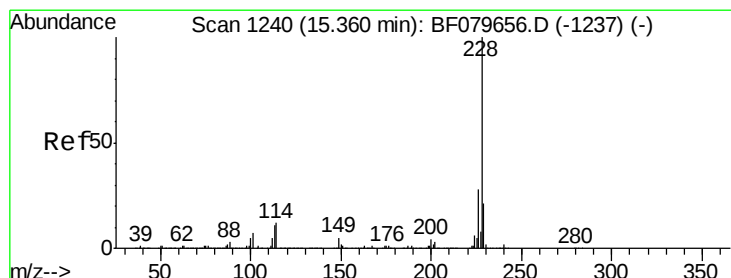
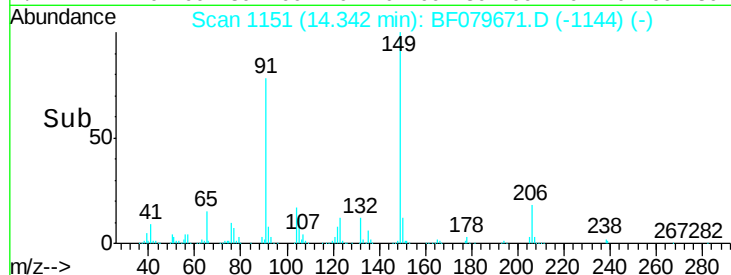
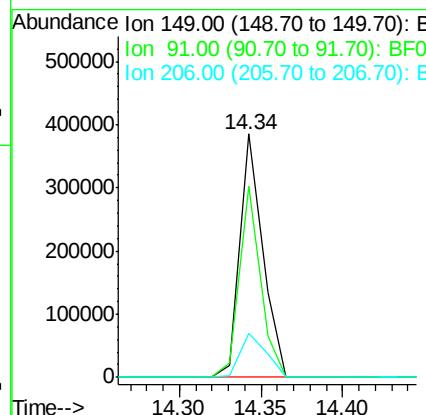
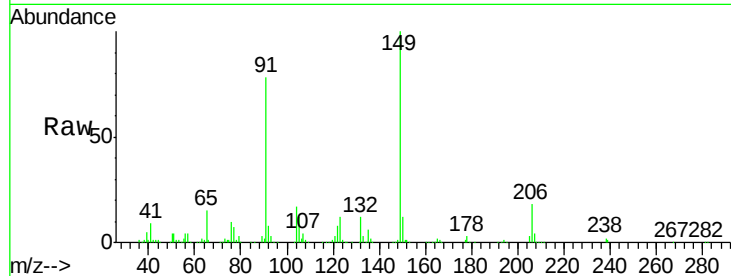
ClientSampleId :

WC-052915MSD

Tot Ion:	149	Resp:	371484
Ion Ratio	Lower	Upper	
149	100		
91	78.4	64.4	96.6
206	18.0	13.6	20.4

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 41.74 ng

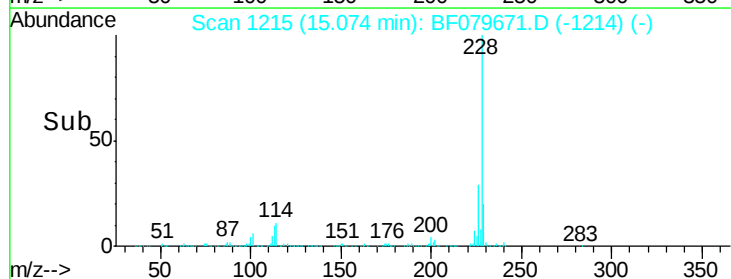
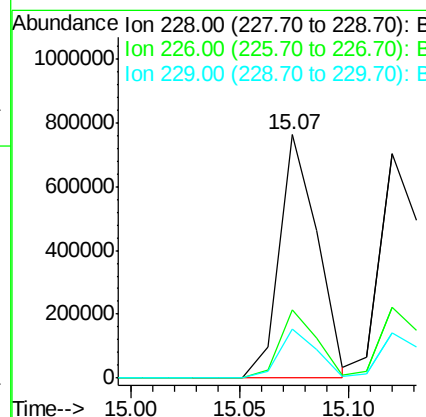
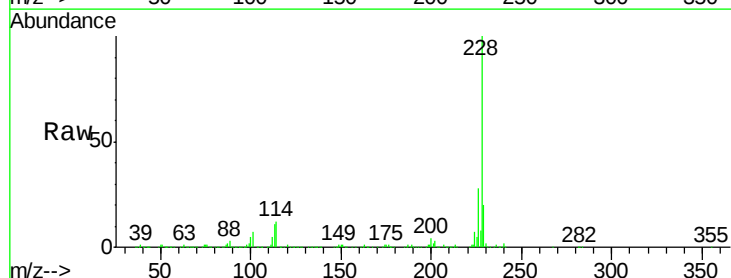
RT: 15.07 min Scan# 1215

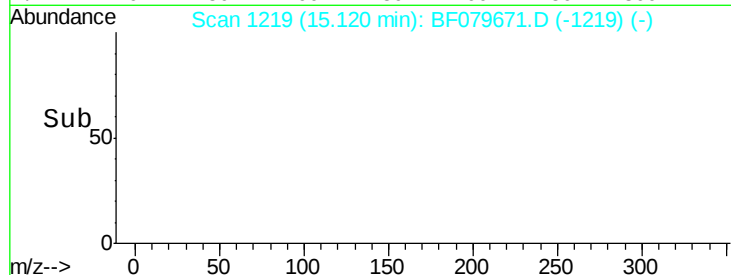
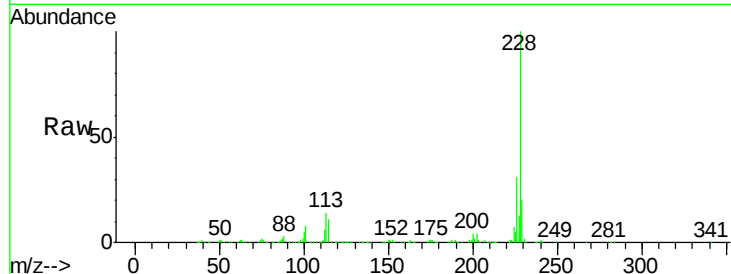
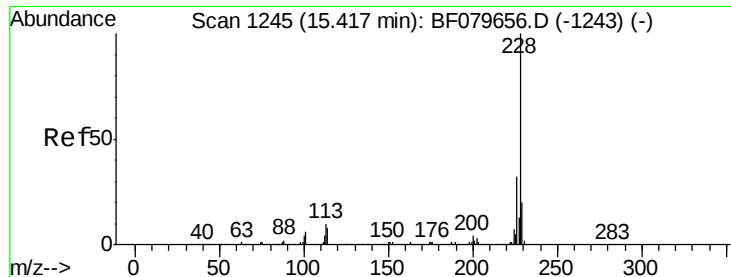
Delta R.T. -0.29 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Tgt Ion:	228	Resp:	930334
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.5	33.7
229	20.4	16.6	24.8





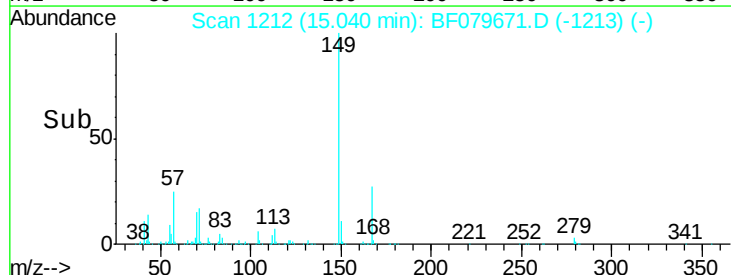
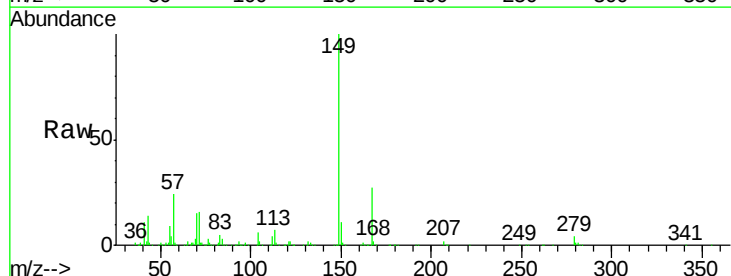
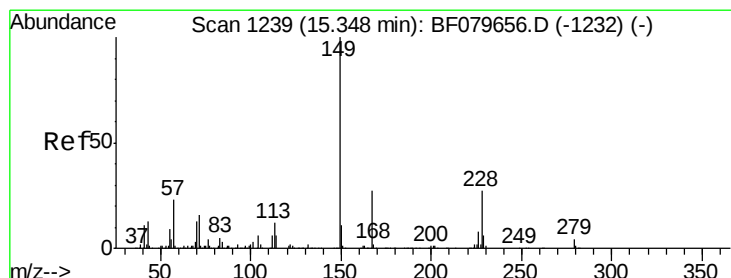
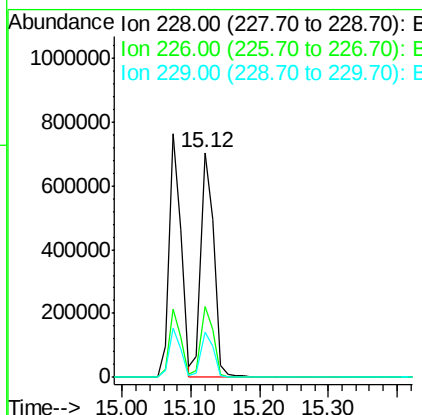
#82
 Chrysene
 Concen: 40.55 ng
 RT: 15.12 min Scan# 1219
 Delta R.T. -0.30 min
 Lab File: BF079671.D
 Acq: 3 Jun 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 WC-052915MSD

Tot Ion	Ratio	Resp	Lower	Upper
228	100	909387		
226	31.3	25.2	37.8	
229	20.2	16.3	24.5	

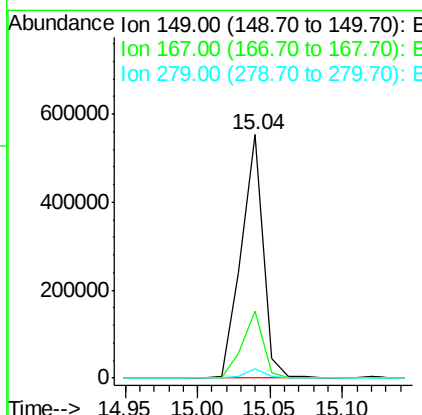
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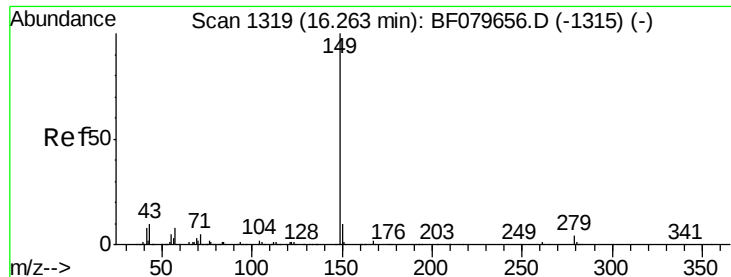
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.89 ng
 RT: 15.04 min Scan# 1212
 Delta R.T. -0.31 min
 Lab File: BF079671.D
 Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	583098		
167	27.4	21.6	32.4	
279	3.6	3.1	4.7	





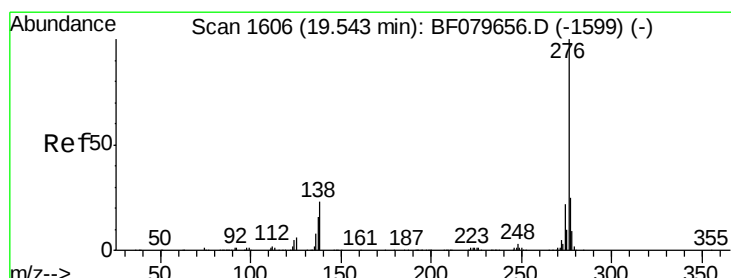
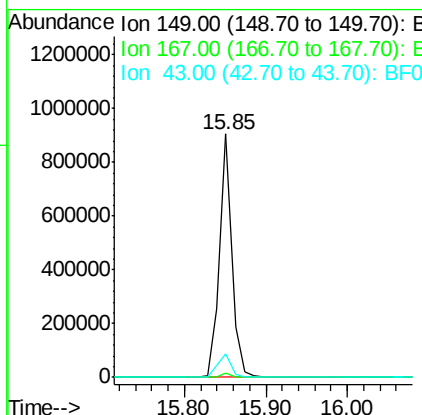
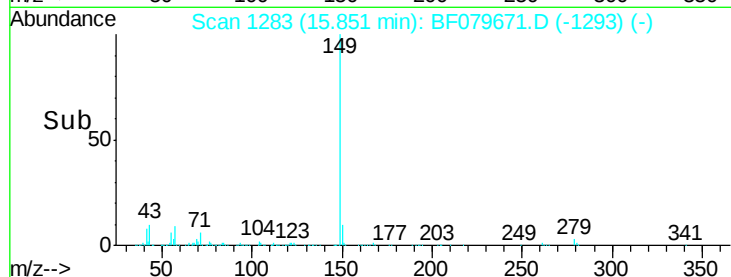
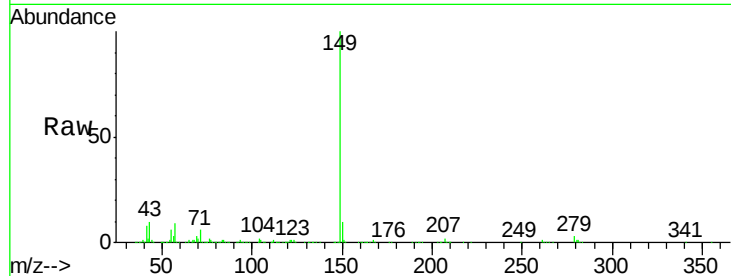
#84
Di-n-octyl phthalate
Concen: 48.03 ng
RT: 15.85 min Scan# 1283
Delta R.T. -0.41 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	952116		
167	1.5		1.2	1.8
43	10.9		9.4	14.2

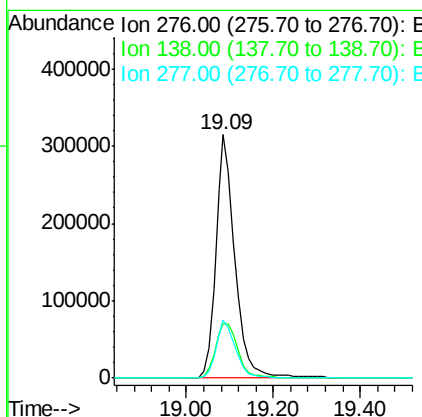
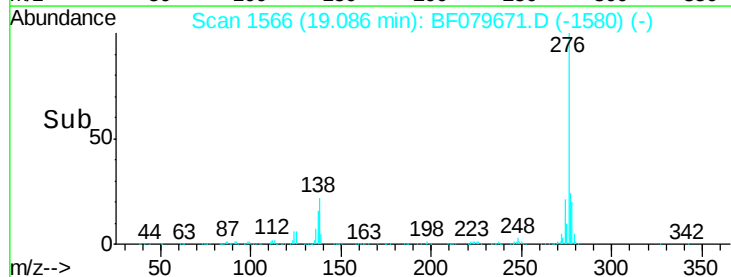
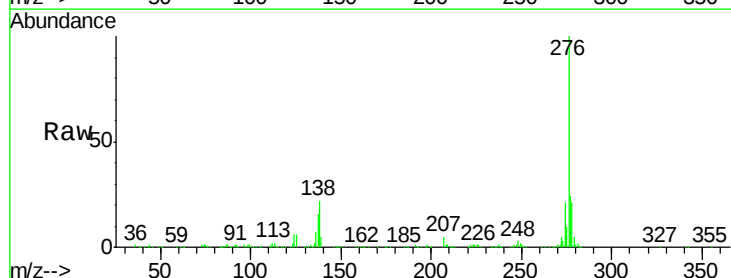
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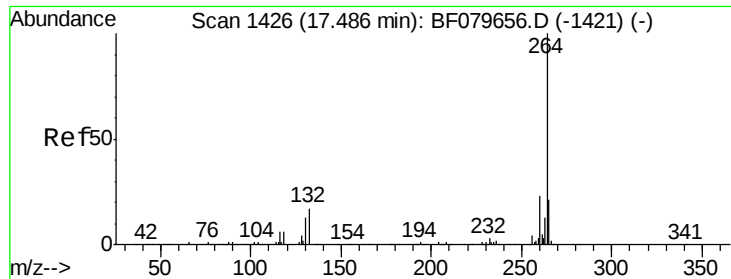
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#85
Indeno(1,2,3-cd)pyrene
Concen: 44.30 ng
RT: 19.09 min Scan# 1566
Delta R.T. -0.46 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	971441		
138	26.7		21.9	32.9
277	24.5		20.2	30.4





#86

Pervlene-d12

Concen: 20.00 ng

RT: 17.06 min Scan# 1389

Delta R.T. -0.42 min

Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Instrument :

BNA_F

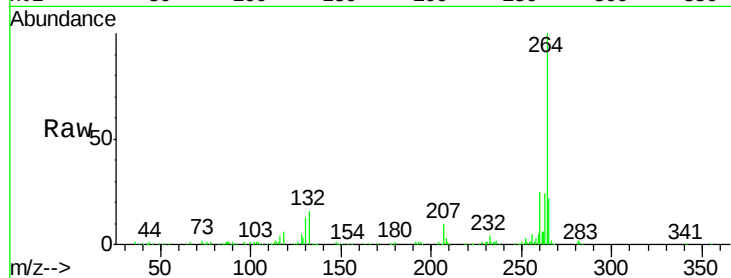
ClientSampleId :

WC-052915MSD

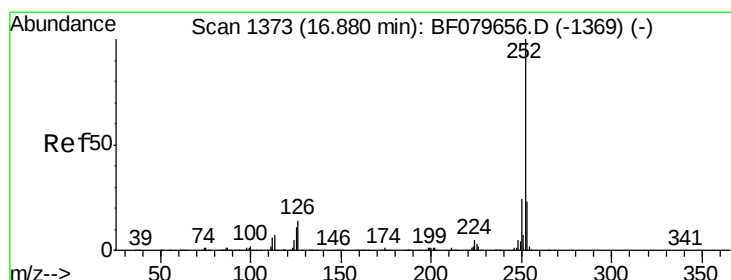
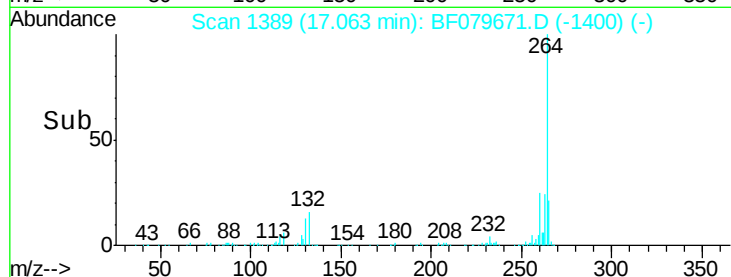
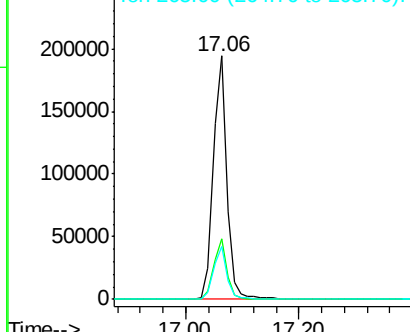
Tot Ion:	264	Resp:	316159
Ion Ratio	Lower	Upper	
264	100		
260	24.6	18.8	28.2
265	21.5	17.4	26.0

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 53.99 ng m

RT: 16.48 min Scan# 1338

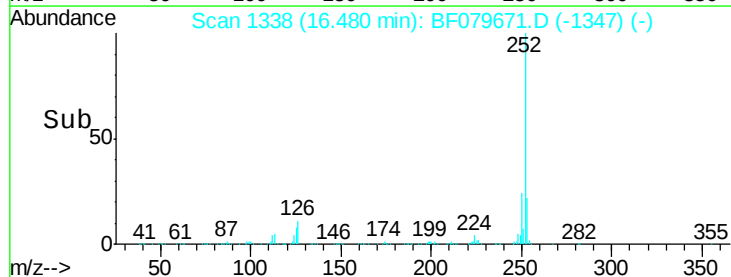
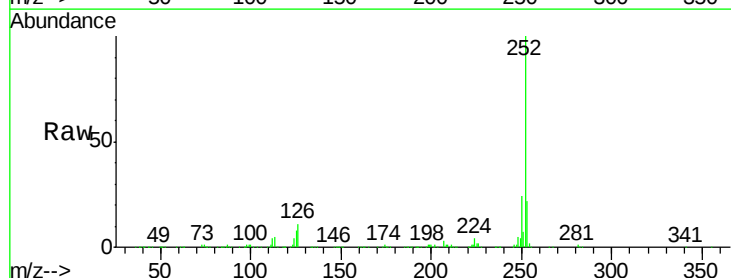
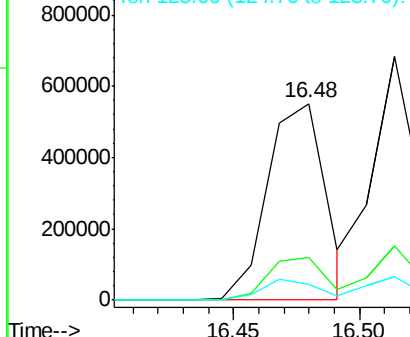
Delta R.T. -0.40 min

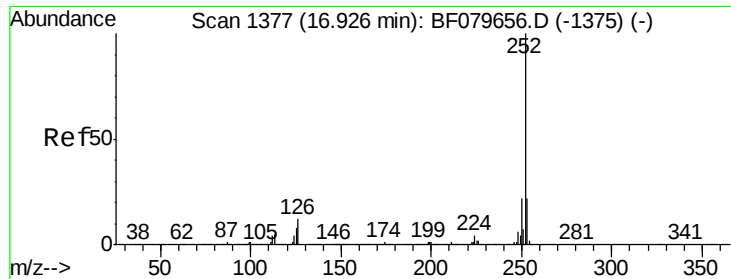
Lab File: BF079671.D

Acq: 3 Jun 2015 19:40

Tgt Ion:	252	Resp:	882067
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	7.9	8.7	13.1#

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





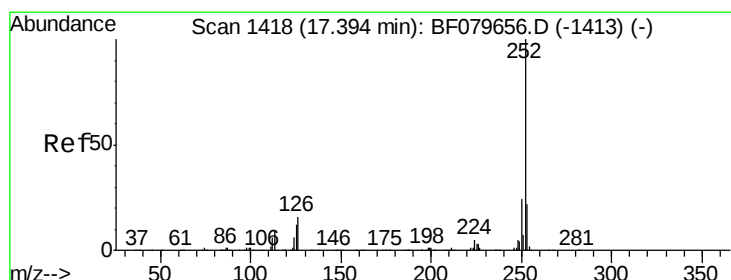
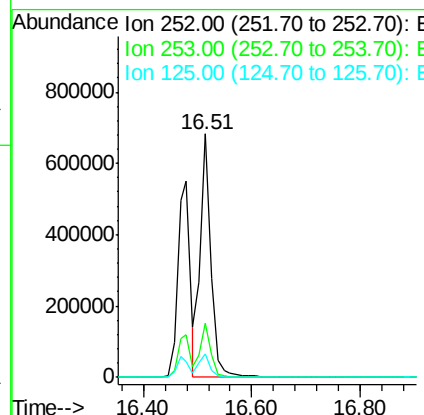
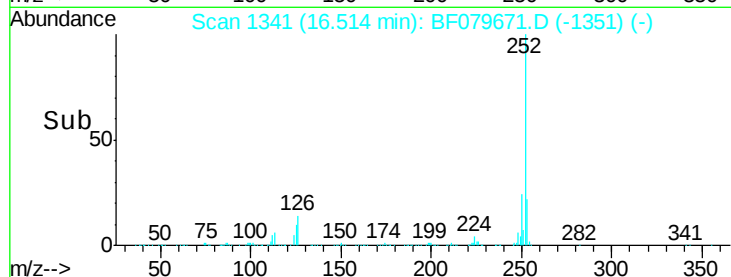
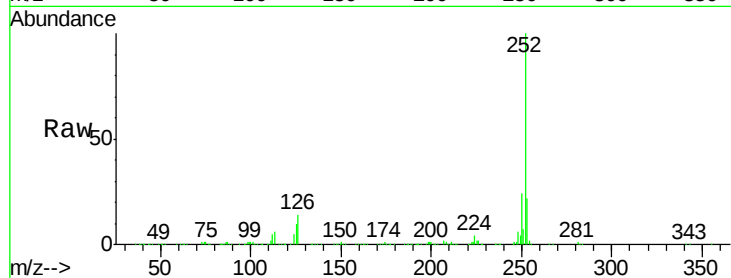
#88
Benzo(k)fluoranthene
Concen: 47.96 ng
RT: 16.51 min Scan# 1341
Delta R.T. -0.41 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	9.8	7.1	10.7

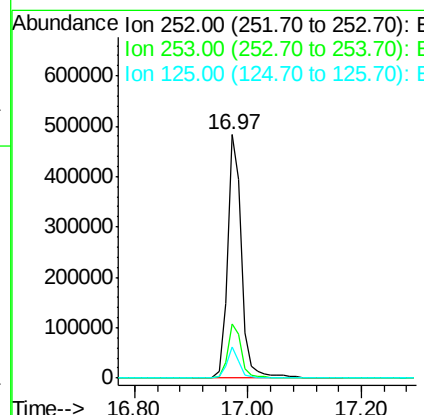
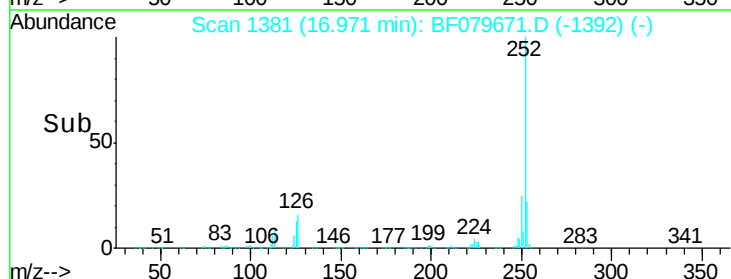
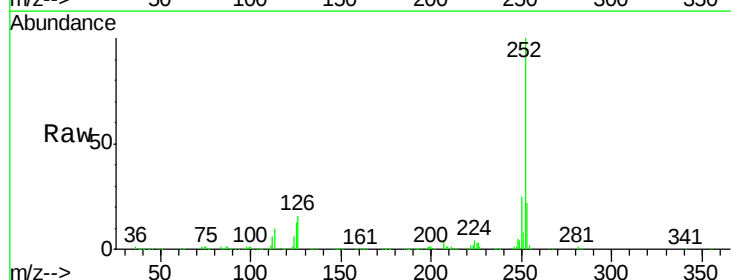
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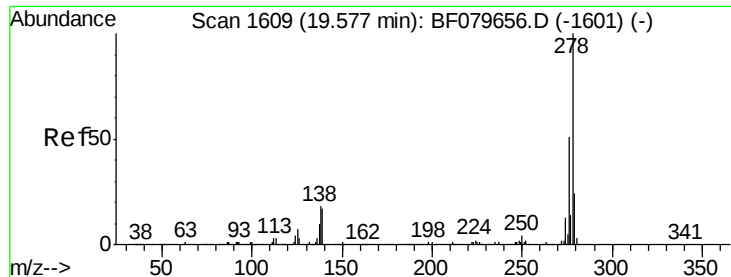
apatel
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#89
Benzo(a)pyrene
Concen: 51.44 ng
RT: 16.97 min Scan# 1381
Delta R.T. -0.42 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.6	9.4	14.0





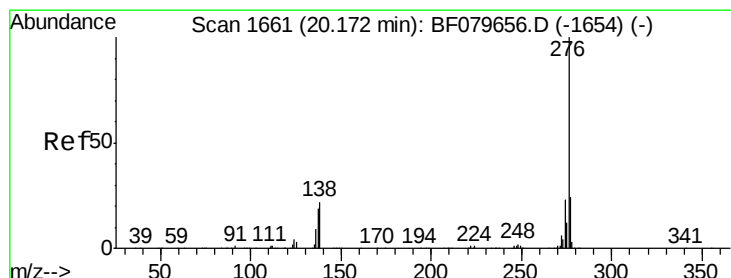
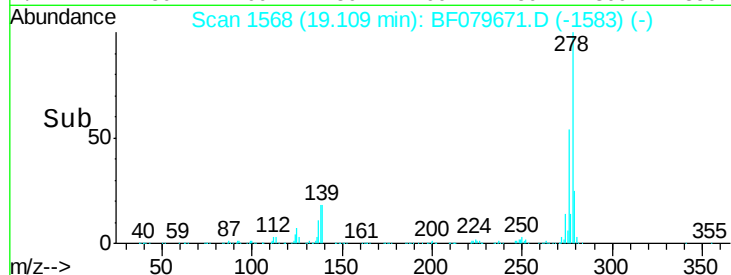
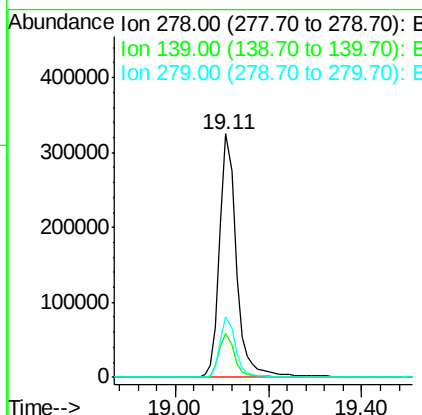
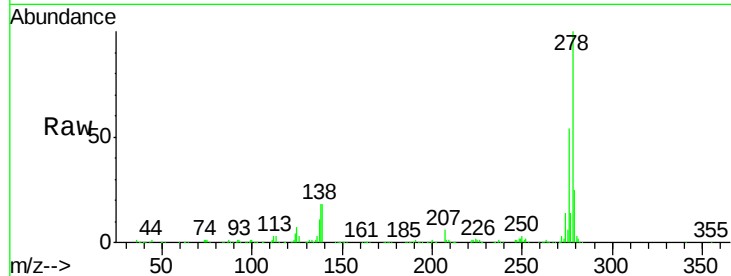
#90
Dibenzo(a,h)anthracene
Concen: 54.42 ng
RT: 19.11 min Scan# 1568
Delta R.T. -0.47 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Instrument :
BNA_F
ClientSampleId :
WC-052915MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.7	20.5
279	24.6	19.6	29.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 50.36 ng
RT: 19.70 min Scan# 1620
Delta R.T. -0.47 min
Lab File: BF079671.D
Acq: 3 Jun 2015 19:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.1	28.7
138	21.1	17.4	26.0

