

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079674.D
 Acq On : 3 Jun 2015 21:07
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 6/5/2015 8:06:31 AM

Quant Time: Jun 05 11:39:26 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	85649	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	329701	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	168852	20.00	ng	0.00
63) Phenanthrene-d10	12.11	188	352178	20.00	ng	-0.02
75) Chrysene-d12	15.19	240	372882	20.00	ng	-0.19
86) Perylene-d12	17.19	264	338985	20.00	ng	-0.30

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	380601	80.69	ng	0.00
7) Phenol-d6	7.11	99	533734	86.06	ng	0.00
23) Nitrobenzene-d5	8.08	82	455886	81.07	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	115086	82.58	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	971425	87.28	ng	0.00
78) Terphenyl-d14	13.85	244	1267014	86.27	ng	-0.10

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	86935	39.80	ng	99
3) Pyridine	4.31	79	249876	39.80	ng	99
4) n-Nitrosodimethylamine	4.23	42	118300	42.27	ng	99
6) Aniline	7.18	93	364507	40.94	ng	99
8) 2-Chlorophenol	7.30	128	230835	42.04	ng	97
9) Benzaldehyde	7.06	77	149422	41.55	ng	99
10) Phenol	7.12	94	281821	42.37	ng	99
11) bis(2-Chloroethyl)ether	7.23	93	218490	41.20	ng	97
12) 1,3-Dichlorobenzene	7.46	146	256688	40.88	ng	99
13) 1,4-Dichlorobenzene	7.54	146	259646	40.44	ng	98
14) 1,2-Dichlorobenzene	7.69	146	237776m	40.91	ng	
15) Benzyl Alcohol	7.63	79	182159	40.28	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.78	45	348098	39.37	ng	99
17) 2-Methylphenol	7.74	107	184039	40.60	ng	98
18) Hexachloroethane	8.04	117	83932	39.93	ng	93
19) n-Nitroso-di-n-propylamine	7.91	70	179967	42.39	ng	98
20) 3+4-Methylphenols	7.88	107	245136	40.83	ng	99
22) Acetophenone	7.92	105	313544	40.64	ng	97
24) Nitrobenzene	8.09	77	229669	41.57	ng	98
25) Isophorone	8.33	82	467717	41.62	ng	99
26) 2-Nitrophenol	8.41	139	73554	40.31	ng	96
27) 2,4-Dimethylphenol	8.43	122	186999m	36.36	ng	
28) bis(2-Chloroethoxy)methane	8.52	93	259306	40.16	ng	99
29) 2,4-Dichlorophenol	8.65	162	195807	42.69	ng	97
30) 1,2,4-Trichlorobenzene	8.75	180	205027	39.66	ng	98
31) Naphthalene	8.83	128	685647	39.78	ng	100
32) Benzoic acid	8.48	122	65484m	45.49	ng	
33) 4-Chloroaniline	8.87	127	385493	41.13	ng	98
34) Hexachlorobutadiene	8.95	225	113112	39.04	ng	95
35) Caprolactam	9.20	113	56170	44.48	ng	# 62
36) 4-Chloro-3-methylphenol	9.32	107	198175	42.33	ng	97
37) 2-Methylnaphthalene	9.53	142	478052	41.58	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	224356	41.40	ng	98
40) Hexachlorocyclopentadiene	9.69	237	93351	36.13	ng	100

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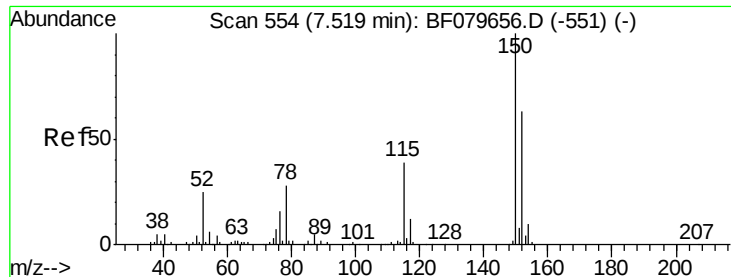
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	126080	42.79	nq	99
43) 2,4,5-Trichlorophenol	9.84	196	150406	46.07	nq	96
45) 1,1'-Biphenyl	9.99	154	534388	41.04	nq	95
46) 2-Chloronaphthalene	10.02	162	426837	41.84	nq	# 90
47) 2-Nitroaniline	10.10	65	101561	48.35	nq	92
48) Acenaphthylene	10.46	152	702638	41.55	nq	99
49) Dimethylphthalate	10.27	163	513213	41.48	nq	99
50) 2,6-Dinitrotoluene	10.34	165	92002	46.81	nq	91
51) Acenaphthene	10.63	154	426226	41.59	nq	98
52) 3-Nitroaniline	10.51	138	120083	49.53	nq	93
53) 2,4-Dinitrophenol	10.62	184	22583	40.41	nq	# 1
54) Dibenzofuran	10.80	168	629602	42.33	nq	97
55) 4-Nitrophenol	10.65	139	82677	42.28	nq	94
56) 2,4-Dinitrotoluene	10.75	165	105079	43.57	nq	88
57) Fluorene	11.14	166	527213	43.37	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.90	232	107326	47.44	nq	99
59) Diethylphthalate	10.98	149	538538	45.33	nq	97
60) 4-Chlorophenyl-phenylether	11.13	204	235603	42.94	nq	91
61) 4-Nitroaniline	11.13	138	118629	49.60	nq	95
62) Azobenzene	11.29	77	466779	42.02	nq	86
64) 4,6-Dinitro-2-methylphenol	11.16	198	38469	39.34	nq	# 73
65) n-Nitrosodiphenylamine	11.23	169	440245	39.81	nq	99
66) 4-Bromophenyl-phenylether	11.62	248	145455	41.16	nq	95
67) Hexachlorobenzene	11.71	284	164257	39.56	nq	95
68) Atrazine	11.76	200	127953	45.17	nq	96
69) Pentachlorophenol	11.90	266	72912	47.93	nq	98
70) Phenanthrene	12.14	178	812021	41.70	nq	100
71) Anthracene	12.19	178	798261	40.75	nq	99
72) Carbazole	12.34	167	743644	41.34	nq	98
73) Di-n-butylphthalate	12.67	149	847560	42.99	nq	# 79
74) Fluoranthene	13.44	202	865111	41.21	nq	93
76) Benzidine	13.55	184	297645	35.09	nq	99
77) Pyrene	13.70	202	880185	41.00	nq	99
79) Butylbenzylphthalate	14.41	149	329070	45.02	nq	97
80) Benzo(a)anthracene	15.17	228	857445	42.05	nq	99
81) 3,3'-Dichlorobenzidine	15.11	252	289406	47.51	nq	98
82) Chrysene	15.22	228	843601	41.12	nq	98
83) Bis(2-ethylhexyl)phthalate	15.13	149	528158	43.49	nq	# 97
84) Di-n-octyl phthalate	15.98	149	816730	45.58	nq	100
85) Indeno(1,2,3-cd)pyrene	19.22	276	909447	45.33	nq	100
87) Benzo(b)fluoranthene	16.59	252	790908	45.15	nq	98
88) Benzo(k)fluoranthene	16.64	252	846301	41.24	nq	99
89) Benzo(a)pyrene	17.11	252	768313	44.86	nq	# 97
90) Dibenzo(a,h)anthracene	19.26	278	750618	46.77	nq	99
91) Benzo(g,h,i)perylene	19.84	276	758081	44.53	nq	98

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



#1

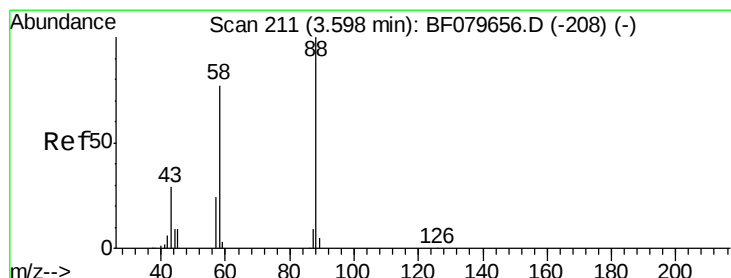
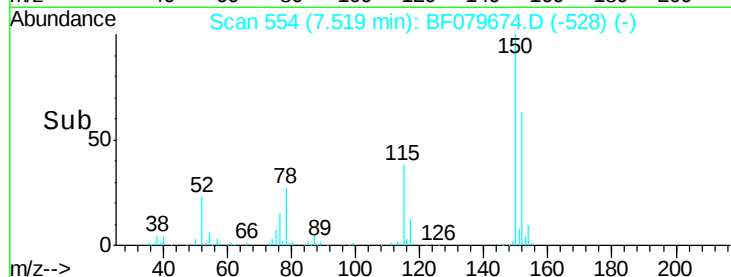
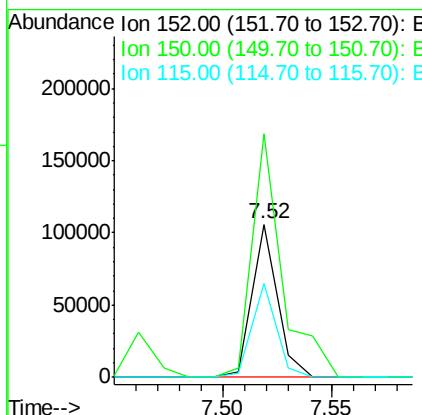
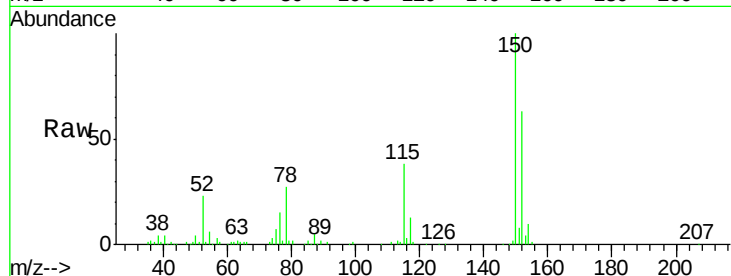
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	126.7	190.1
115	61.2	49.2	73.8

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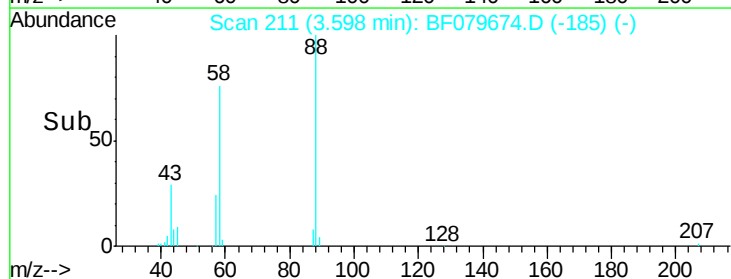
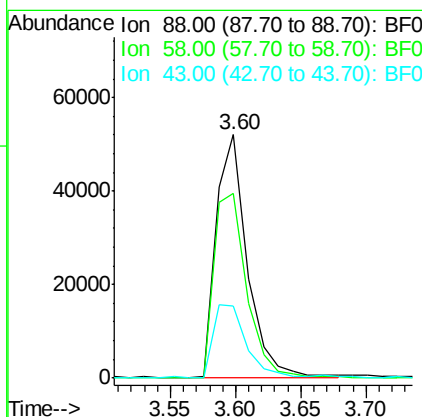
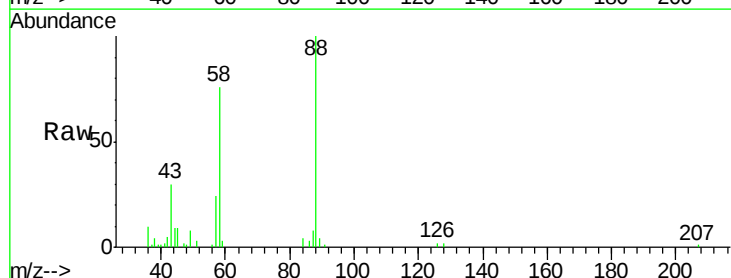
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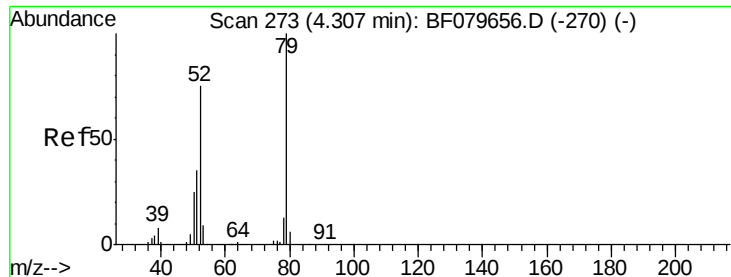


#2

1,4-Dioxane
Concen: 39.80 ng
RT: 3.60 min Scan# 211
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.3	64.2	96.2
43	32.6	24.4	36.6





#3

Pvridine

Concen: 39.80 ng

RT: 4.31 min Scan# 273

Delta R.T. -0.00 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

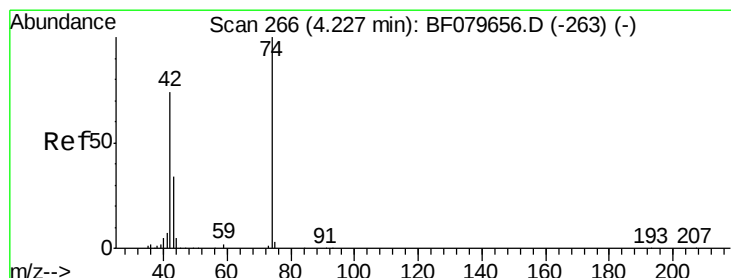
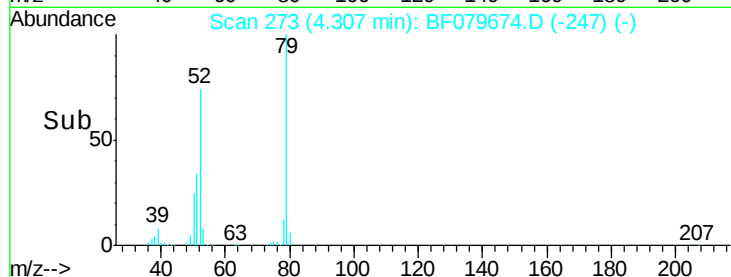
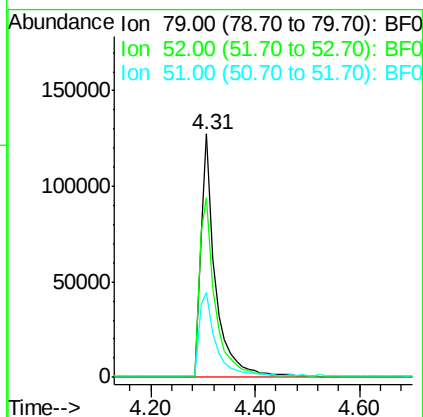
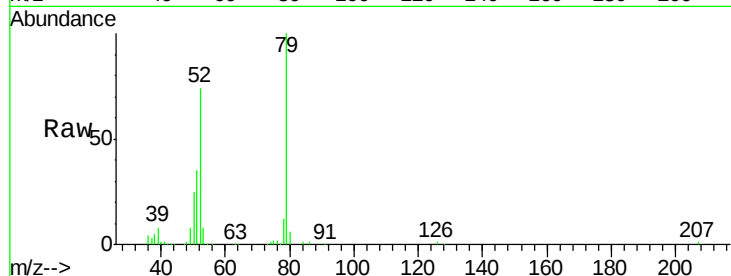
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	249876
Ion Ratio	Lower	Upper	
79	100		
52	73.5	60.1	90.1
51	34.9	28.2	42.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.27 ng

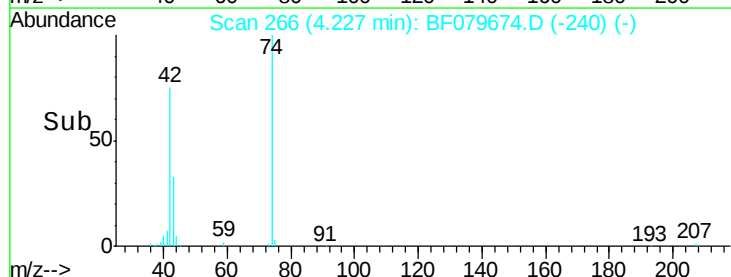
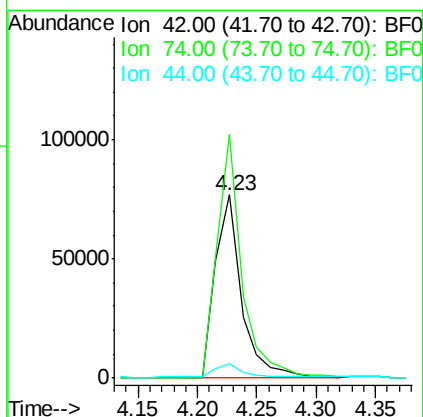
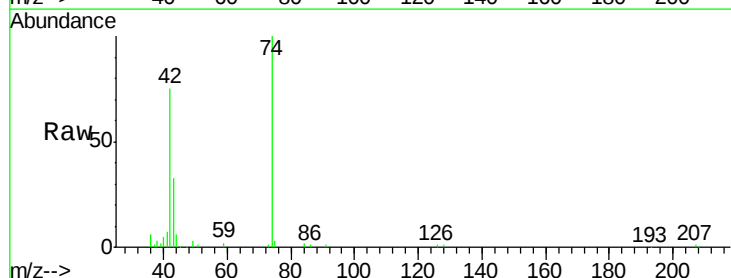
RT: 4.23 min Scan# 266

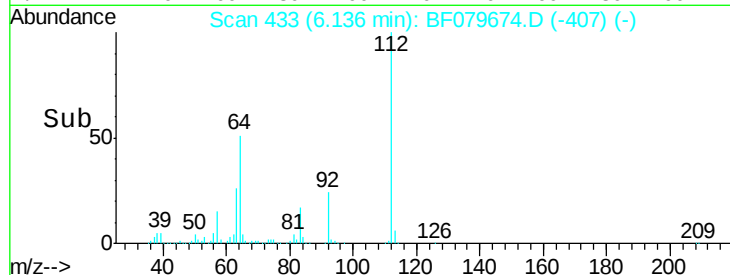
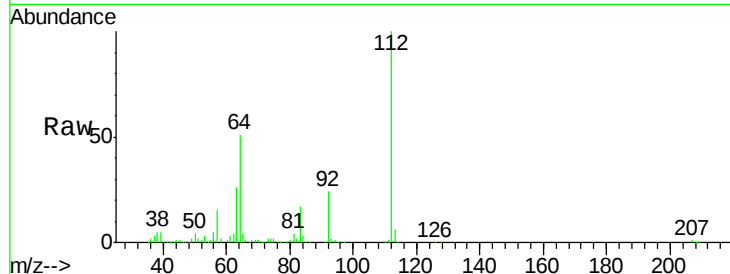
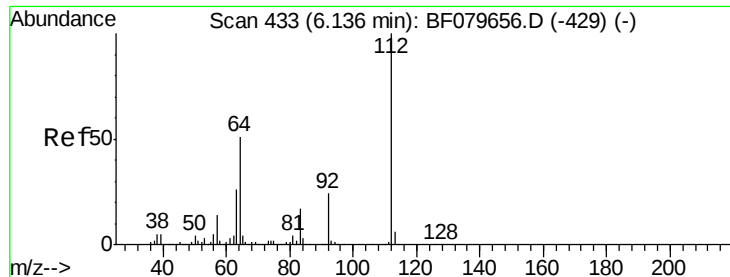
Delta R.T. -0.00 min

Lab File: BF079674.D

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Tgt Ion:	42	Resp:	118300
Ion Ratio	Lower	Upper	
42	100		
74	132.9	107.5	161.3
44	7.8	6.2	9.2





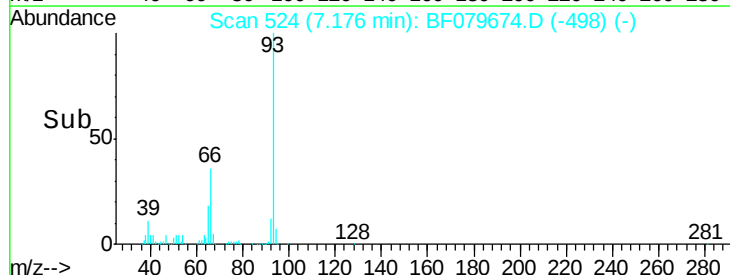
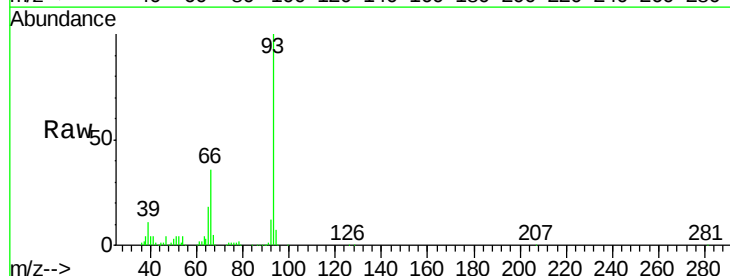
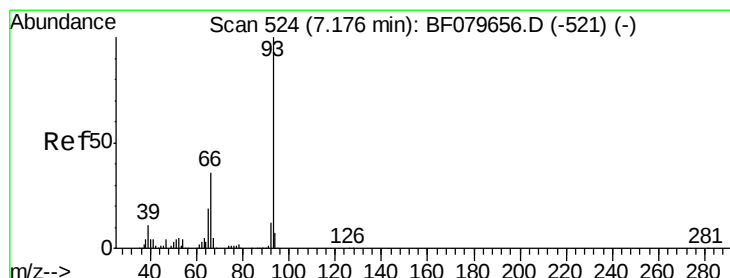
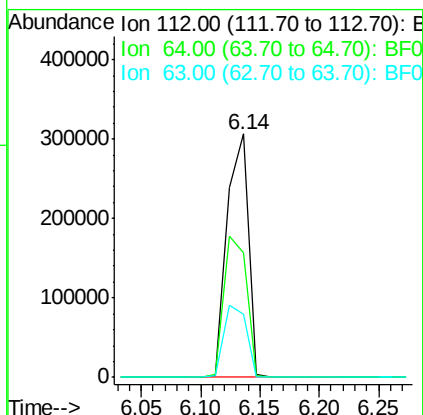
#5
2-Fluorophenol
Concen: 80.69 ng
RT: 6.14 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	51.0	41.1	61.7
63	25.8	20.5	30.7

Instrument :
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SSTDCCC040EC

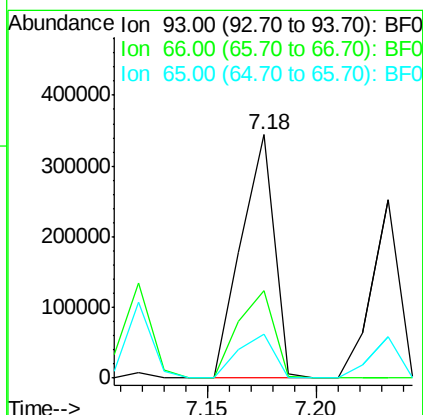
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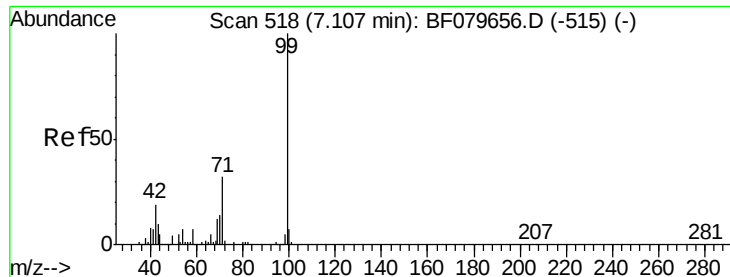
apatel
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#6
Aniline
Concen: 40.94 ng
RT: 7.18 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	36.1	28.5	42.7
65	18.3	15.0	22.6





#7

Phenol-d6

Concen: 86.06 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

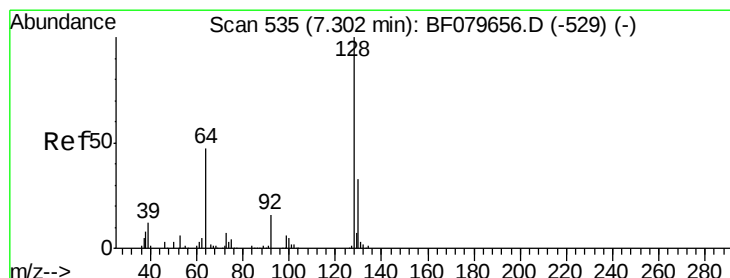
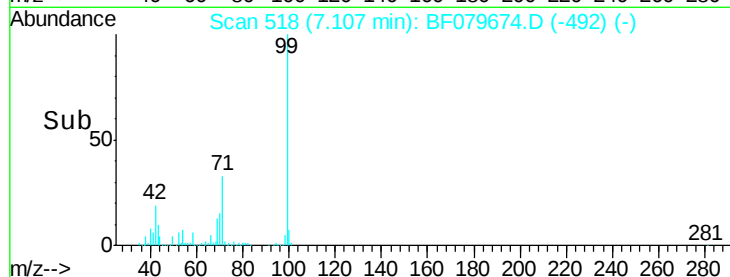
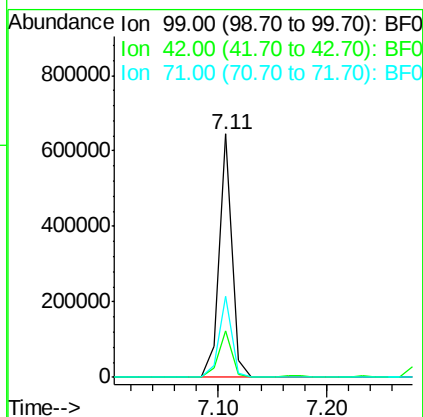
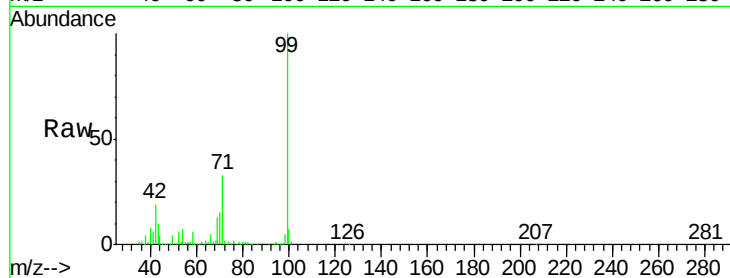
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	533734
Ion Ratio	Lower	Upper	
99	100		
42	18.9	15.2	22.8
71	33.2	25.9	38.9

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#8

2-Chlorophenol

Concen: 42.04 ng

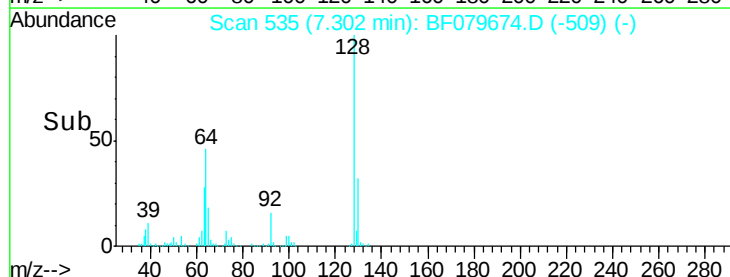
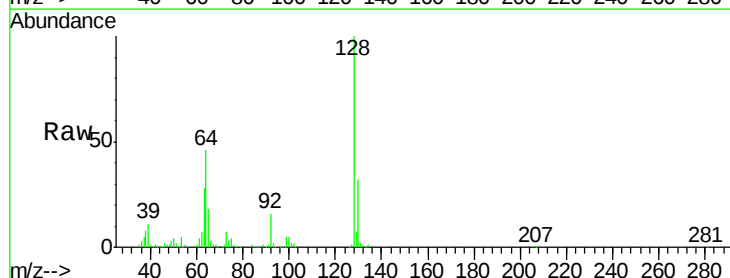
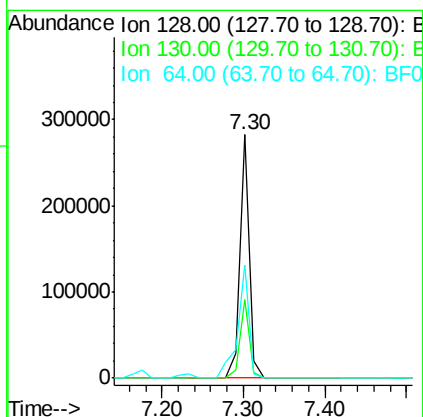
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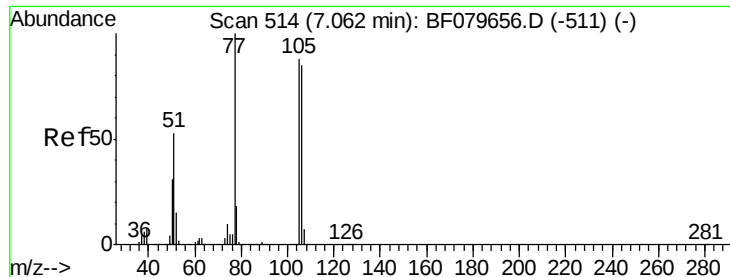
Delta R.T. -0.00 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Tgt Ion:	128	Resp:	230835
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.7	52.7
64	46.4	29.0	69.0





#9

Benzaldehyde

Concen: 41.55 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

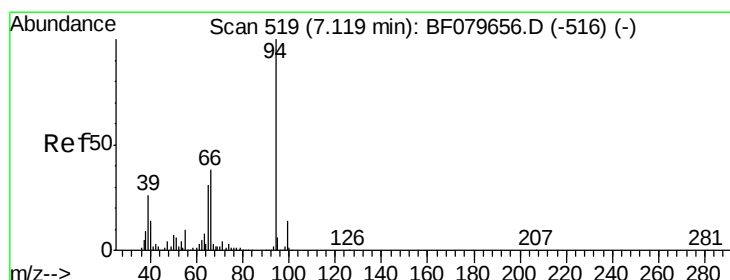
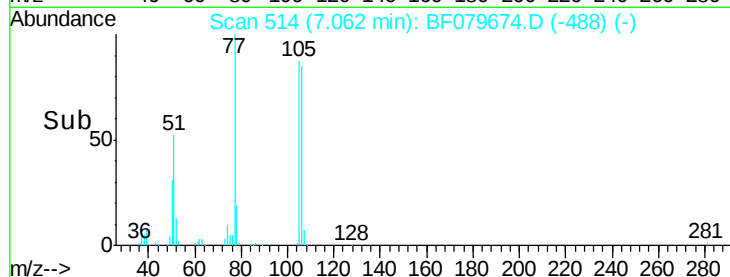
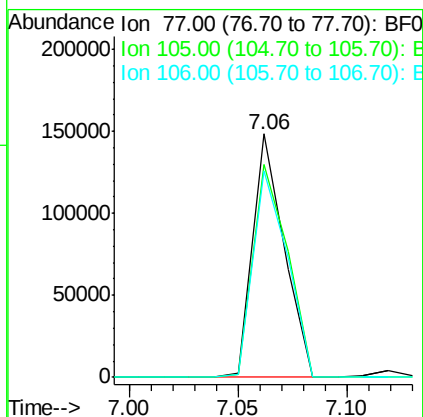
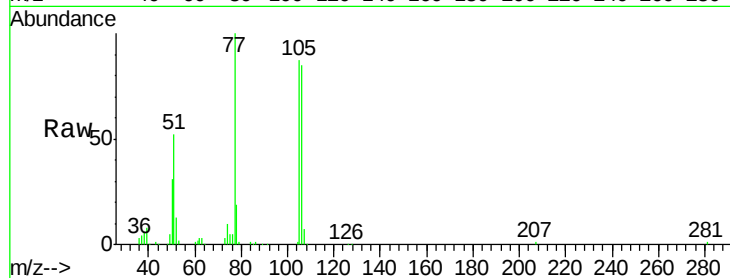
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	149422
Ion	Ratio	Lower	Upper
77	100		
105	87.4	68.2	108.2
106	84.6	64.9	104.9

Manual Integrations
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#10

Phenol

Concen: 42.37 ng

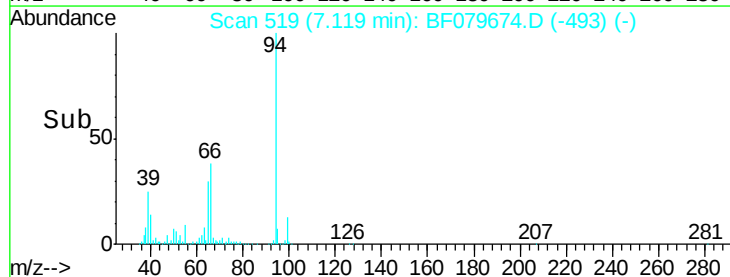
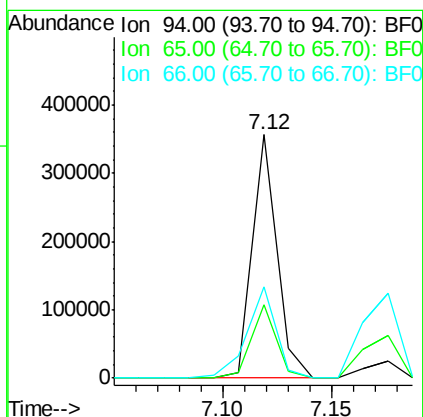
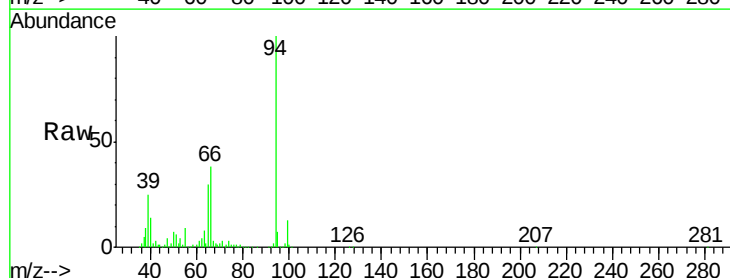
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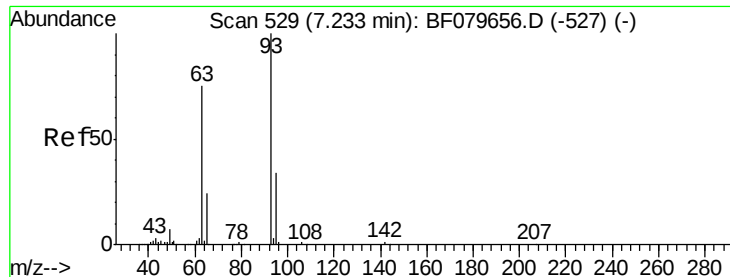
Delta R.T. -0.00 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Tgt Ion:	94	Resp:	281821
Ion	Ratio	Lower	Upper
94	100		
65	30.0	10.9	50.9
66	37.6	18.1	58.1





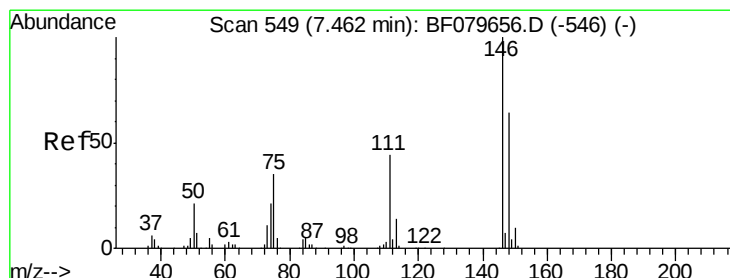
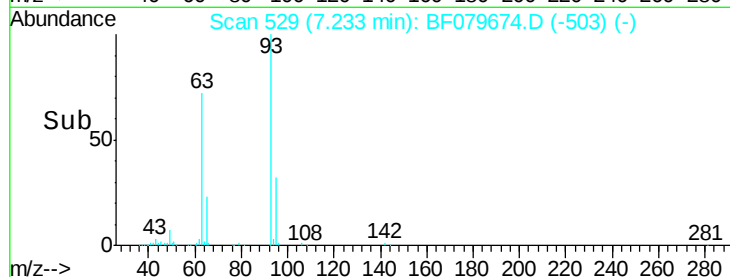
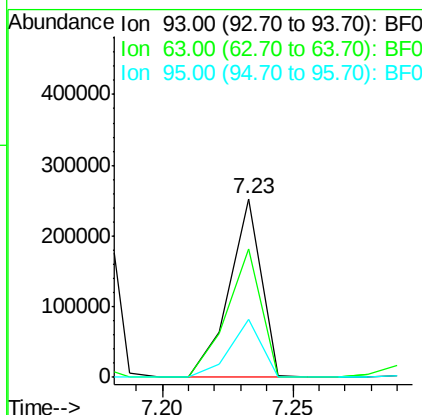
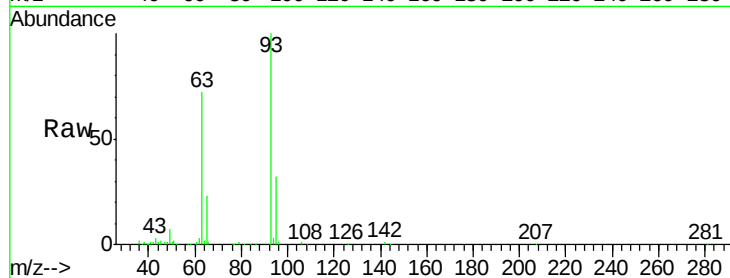
#11
bis(2-Chloroethyl)ether
Concen: 41.20 ng
RT: 7.23 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100	218490		
63	72.0		54.7	94.7
95	32.4		13.5	53.5

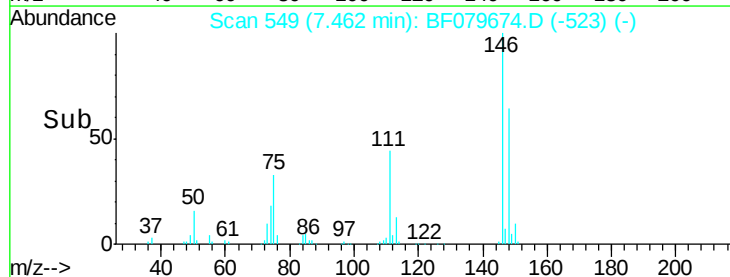
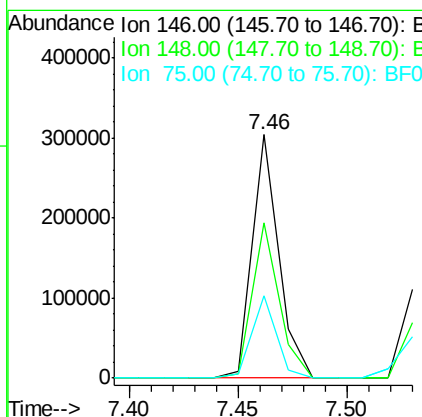
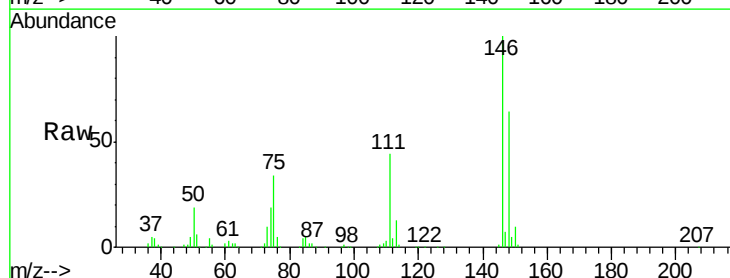
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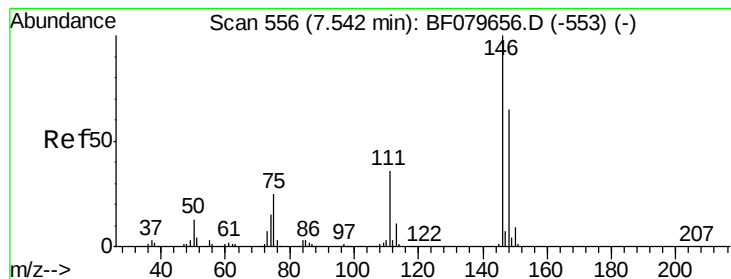
apatel
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#12
1,3-Dichlorobenzene
Concen: 40.88 ng
RT: 7.46 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	256688		
148	63.5		51.1	76.7
75	33.6		28.2	42.4





#13

1,4-Dichlorobenzene

Concen: 40.44 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF079674.D

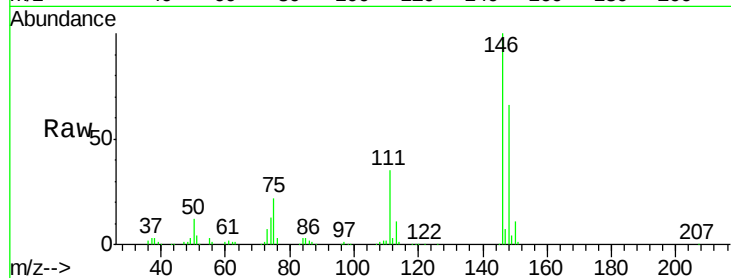
Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

ClientSampleId :

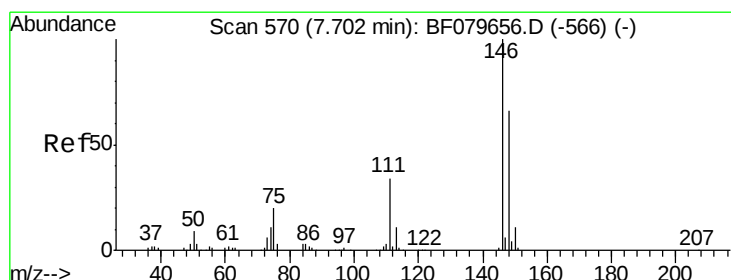
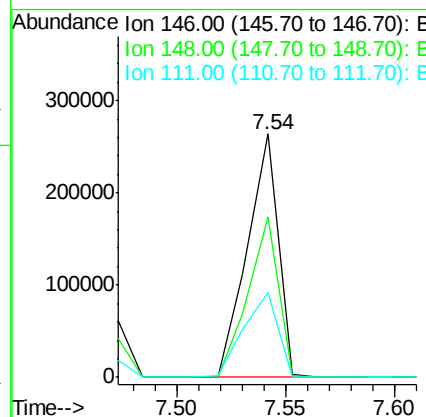
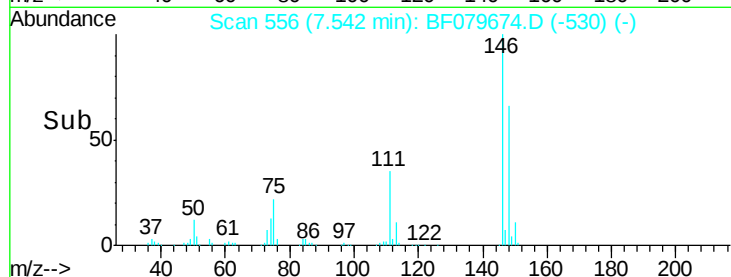
SSTDCCC040EC



Tot Ion:	146	Resp:	259646
Ion Ratio	Lower	Upper	
146	100		
148	66.0	52.1	78.1
111	35.0	29.1	43.7

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#14

1,2-Dichlorobenzene

Concen: 40.91 ng m

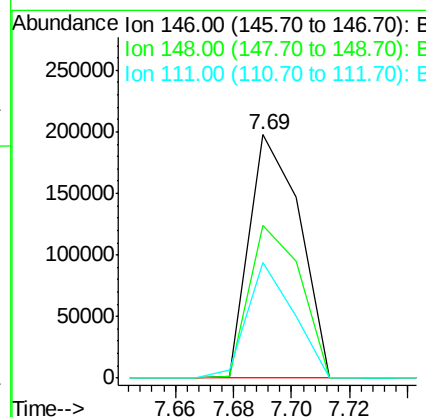
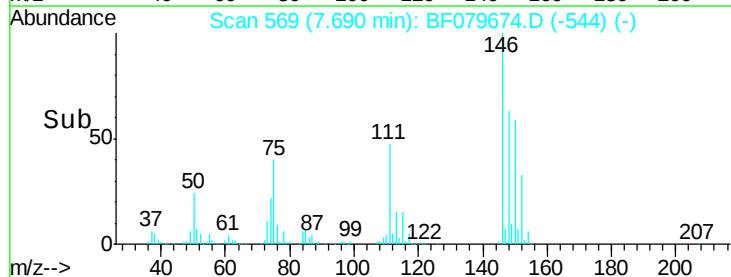
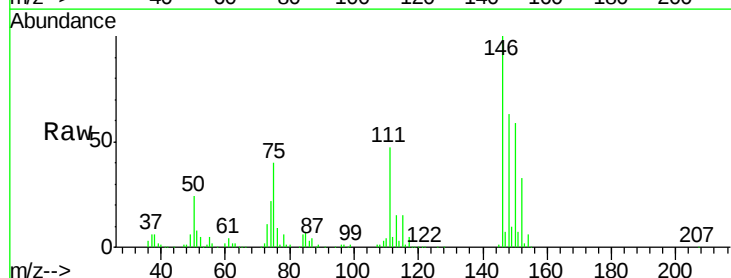
RT: 7.69 min Scan# 569

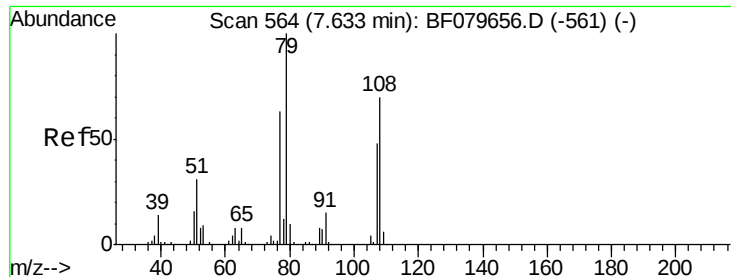
Delta R.T. -0.01 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Tgt Ion:	146	Resp:	237776
Ion Ratio	Lower	Upper	
146	100		
148	63.0	52.6	79.0
111	47.5	27.3	40.9#





#15

Benzyl Alcohol

Concen: 40.28 ng

RT: 7.63 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

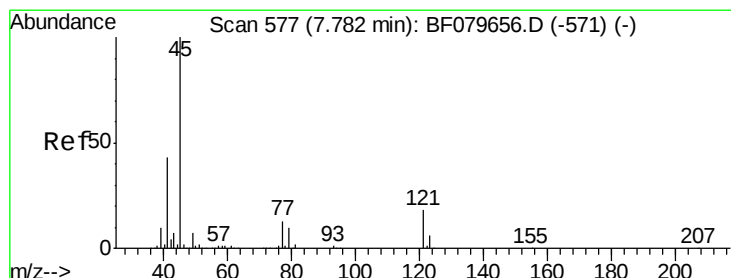
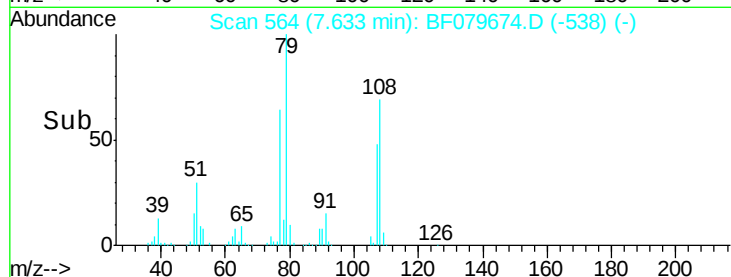
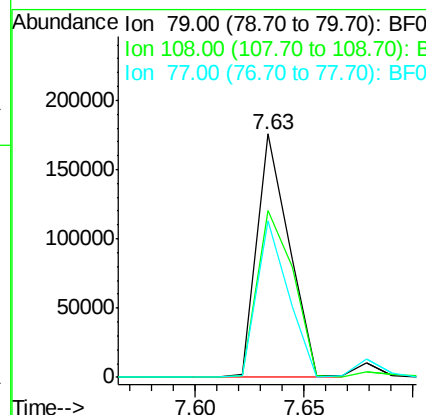
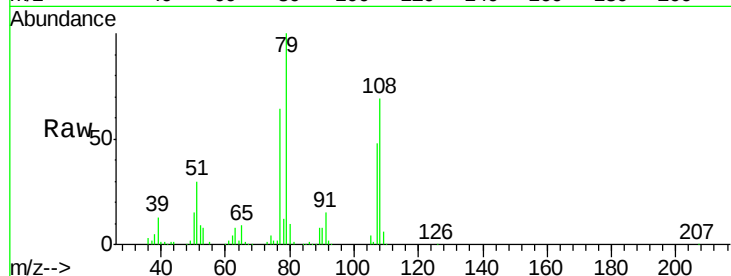
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	182159
Ion Ratio	Lower	Upper	
79	100		
108	68.7	56.2	84.4
77	64.1	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.37 ng

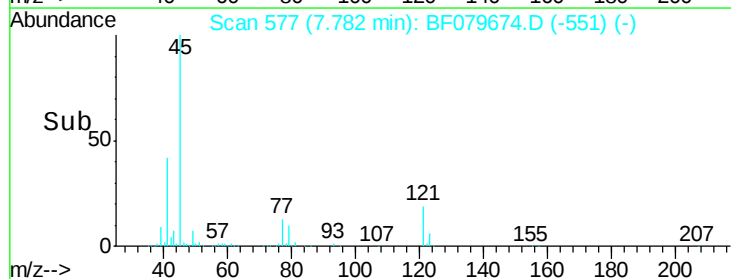
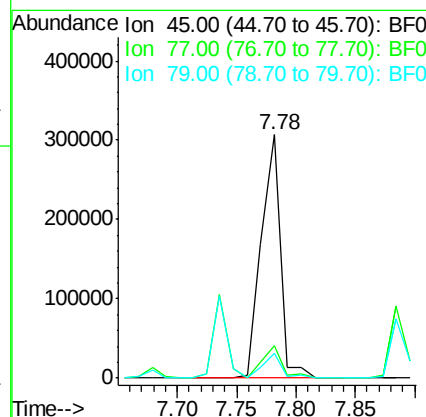
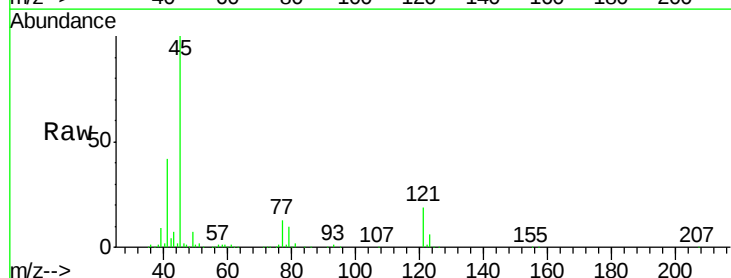
RT: 7.78 min Scan# 577

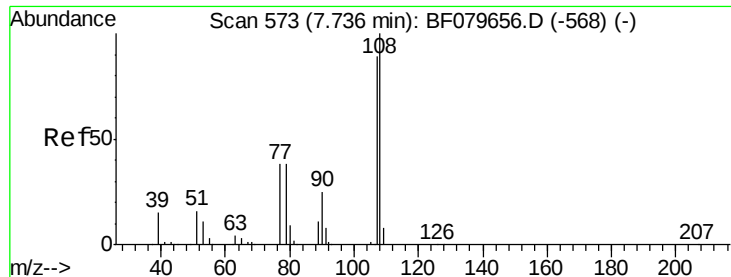
Delta R.T. -0.00 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Tgt Ion:	45	Resp:	348098
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	32.9
79	10.3	0.0	29.8





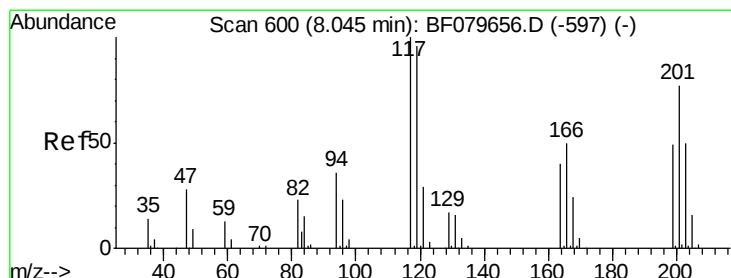
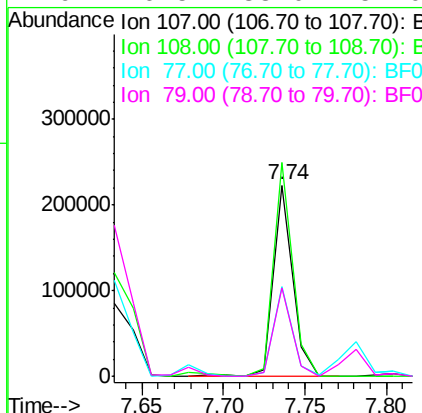
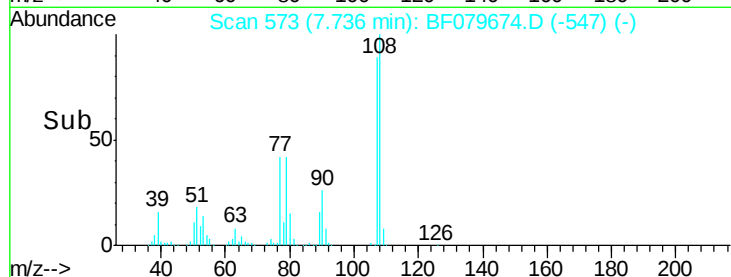
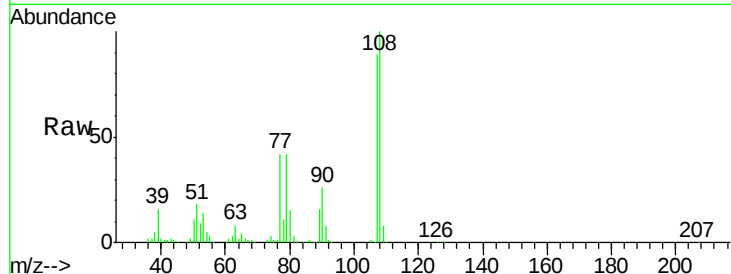
#17
2-Methylphenol
Concen: 40.60 ng
RT: 7.74 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	90.9	136.3	
77	47.2	38.6	57.8	
79	46.5	38.0	57.0	

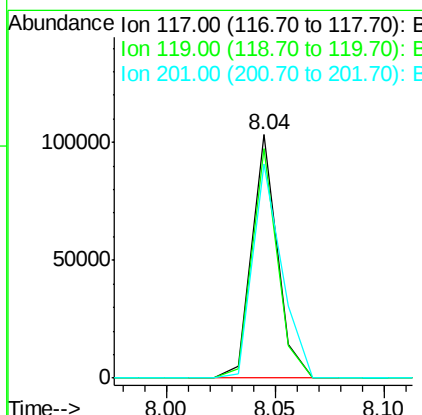
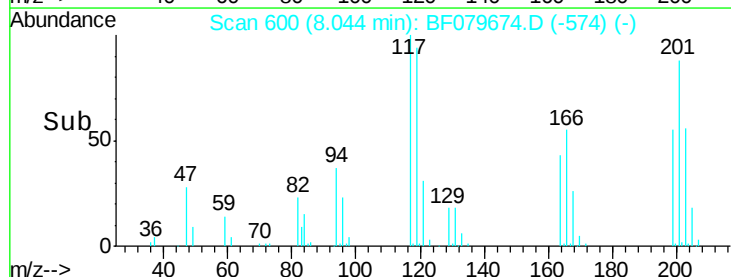
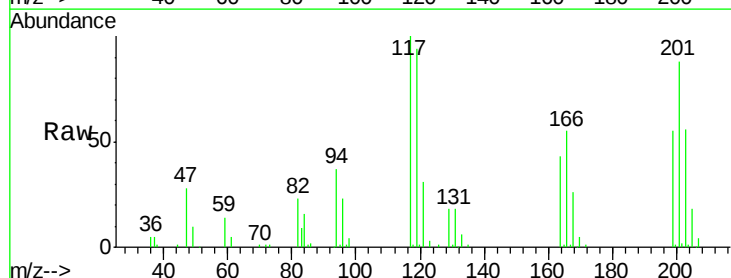
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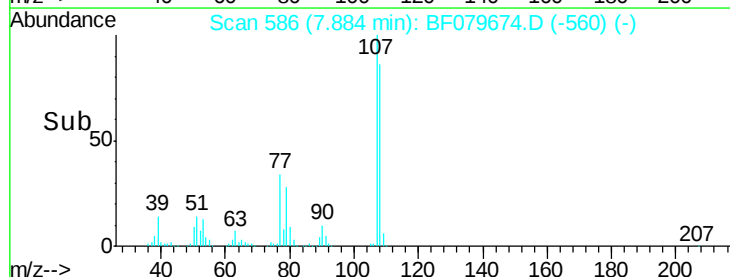
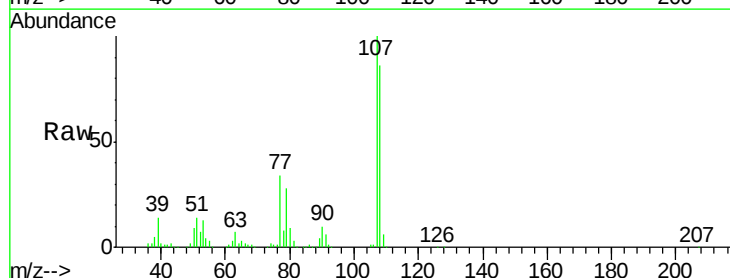
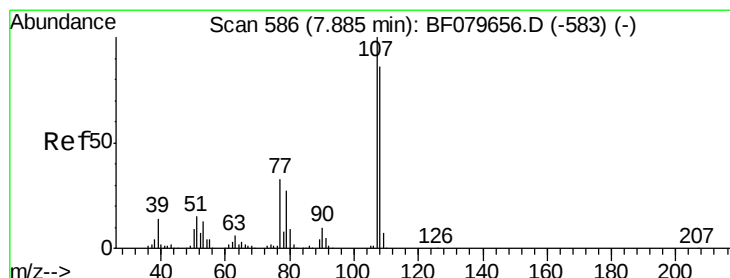
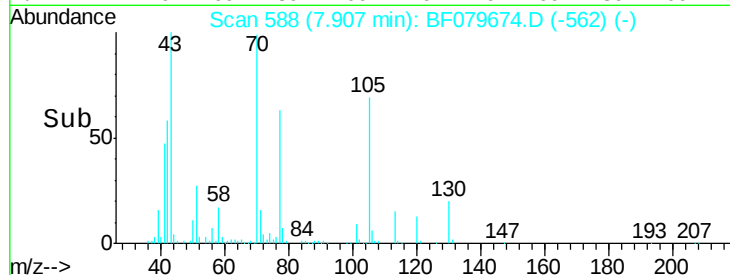
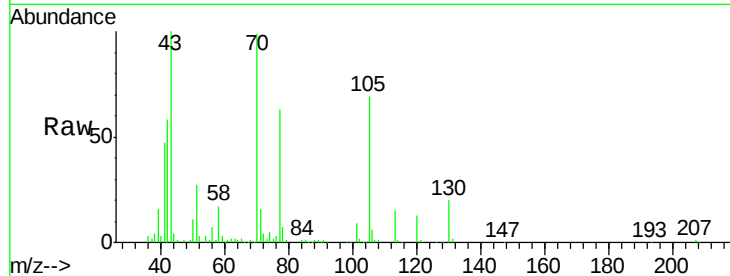
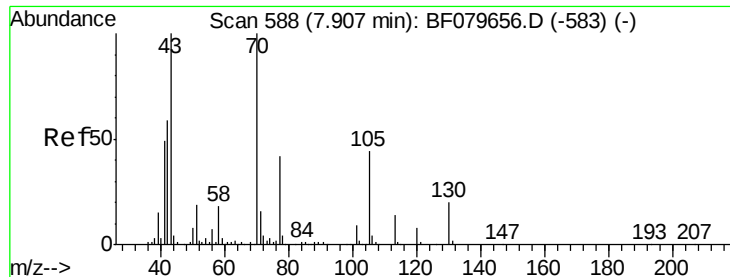
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#18
Hexachloroethane
Concen: 39.93 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

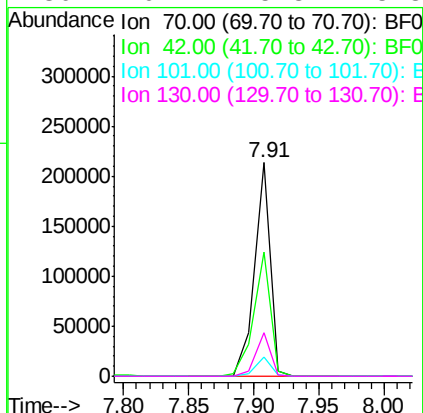
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.0	76.7	115.1	
201	87.8	61.7	92.5	





#19
n-Nitroso-di-n-propylamine
Concen: 42.39 ng
RT: 7.91 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.1	47.7	71.5
101	9.1	7.4	11.0
130	20.2	15.8	23.8



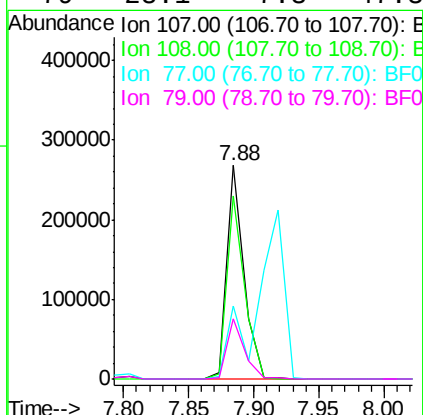
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

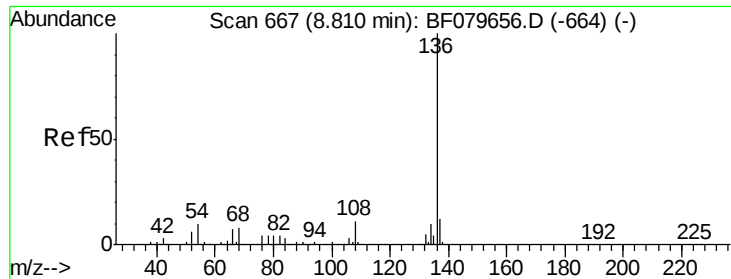
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#20
3+4-Methylphenols
Concen: 40.83 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	66.2	106.2
77	34.0	12.9	52.9
79	28.1	7.3	47.3





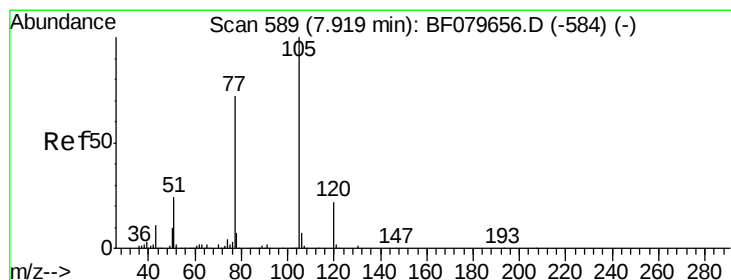
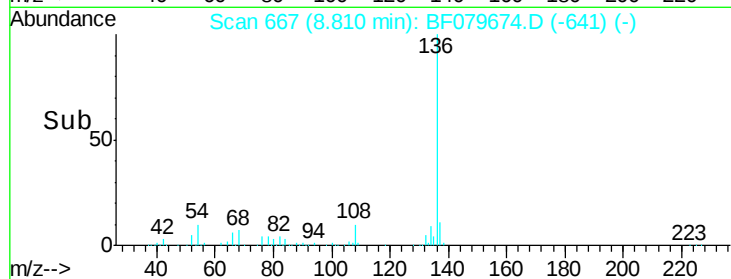
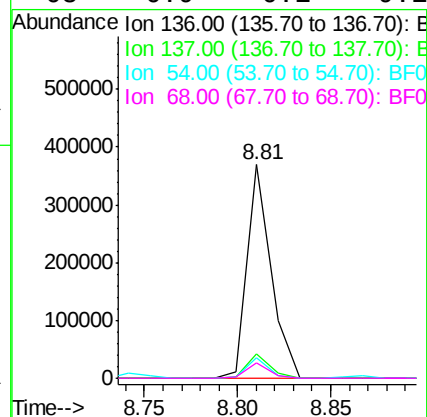
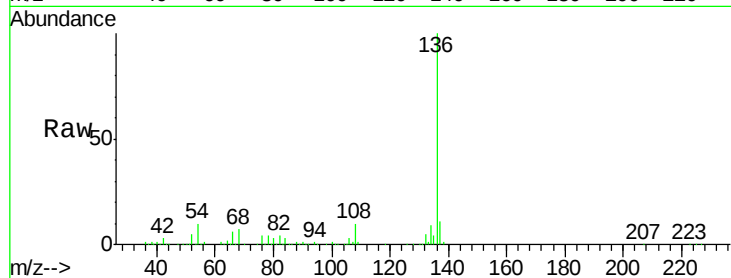
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		329701		
137	11.2	9.3	13.9		
54	9.6	8.3	12.5		
68	6.9	6.1	9.1		

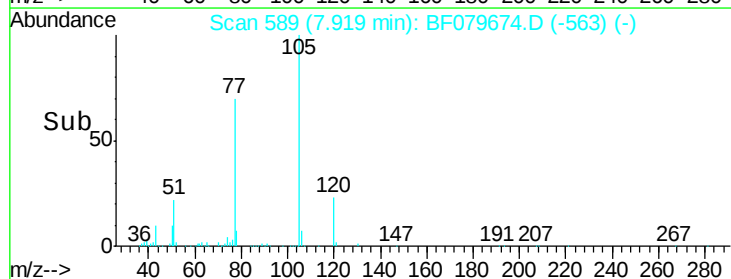
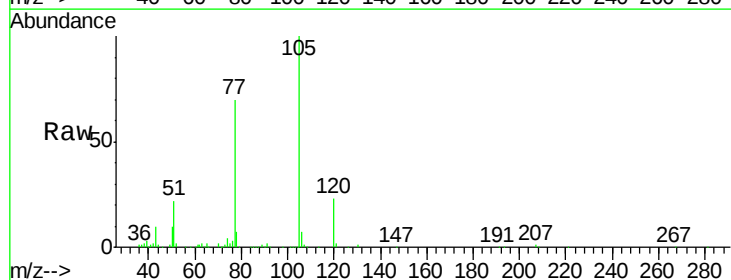
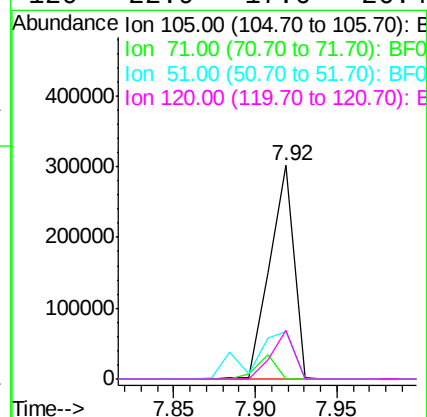
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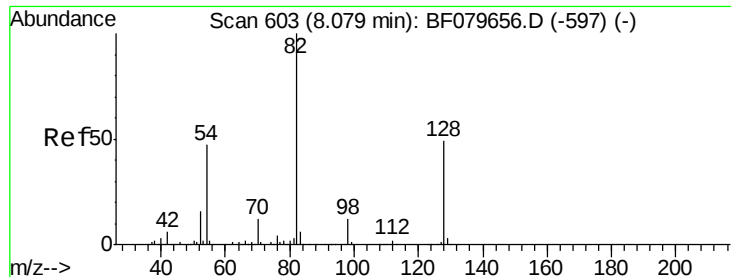
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#22
Acetophenone
Concen: 40.64 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		313544		
71	0.3	0.2	0.4		
51	22.4	19.2	28.8		
120	22.9	17.6	26.4		





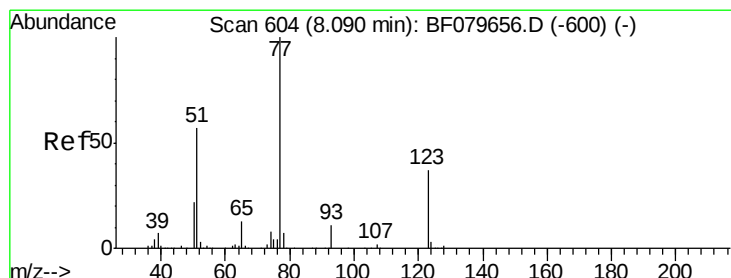
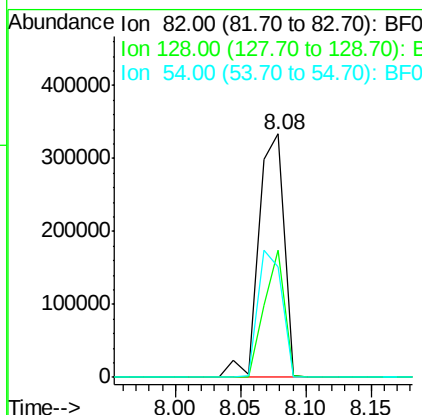
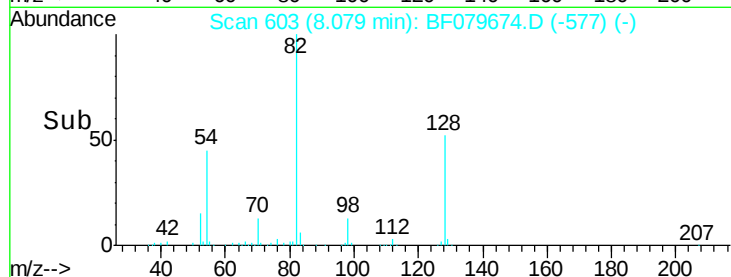
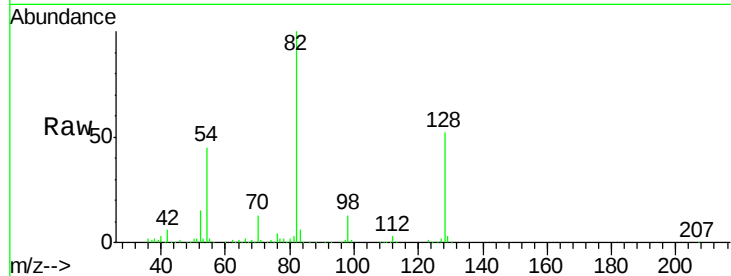
#23
 Nitrobenzene-d5
 Concen: 81.07 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF079674.D
 Acq: 3 Jun 2015 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.3	39.4	59.0
54	45.2	37.4	56.0

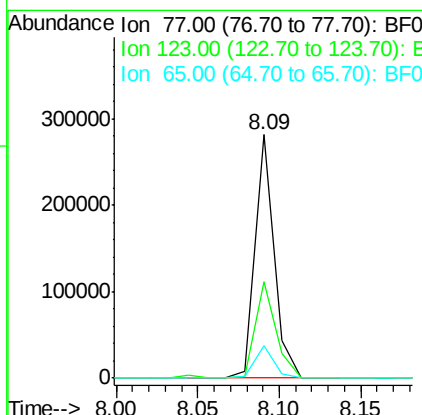
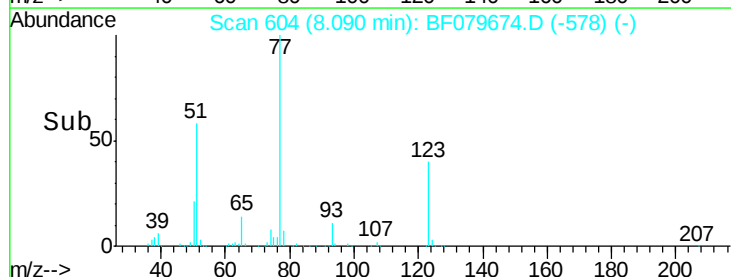
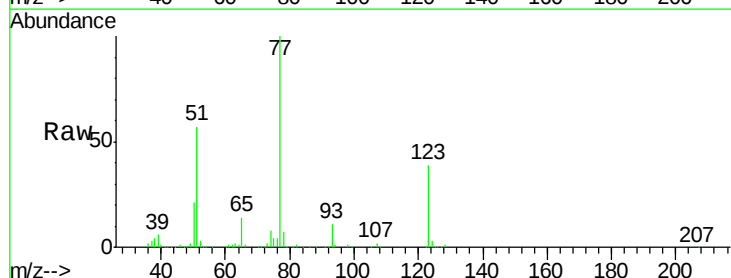
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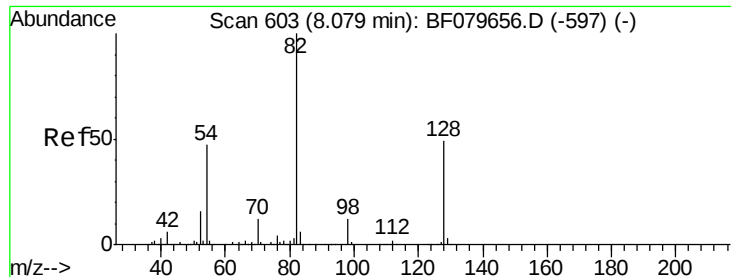
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#24
 Nitrobenzene
 Concen: 41.57 ng
 RT: 8.09 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF079674.D
 Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	30.6	45.8
65	13.6	10.5	15.7





#25

Isophorone

Concen: 41.62 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

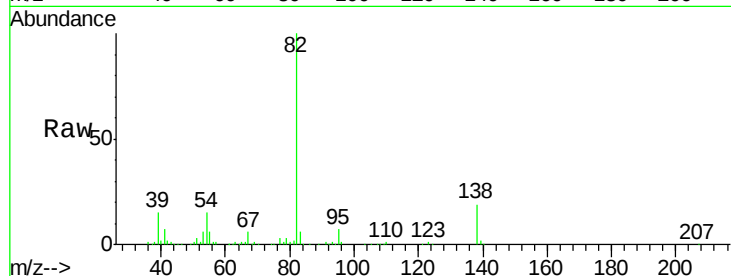
ClientSampleId :

SSTDCCC040EC

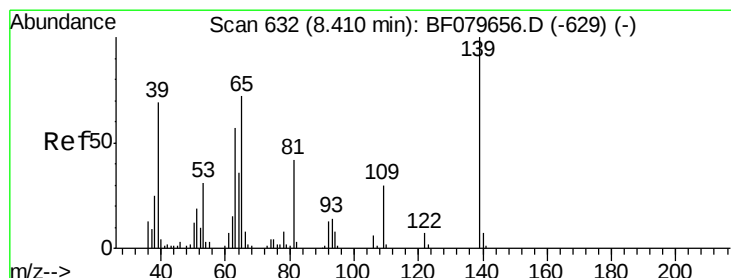
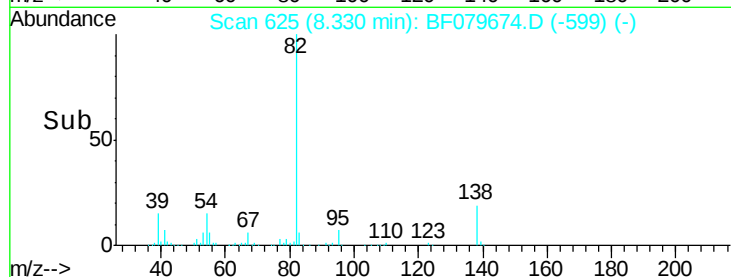
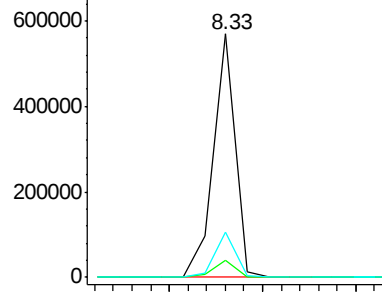
Tot Ion:	82	Resp:	467717
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.2
138	18.6	14.4	21.6

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.31 ng

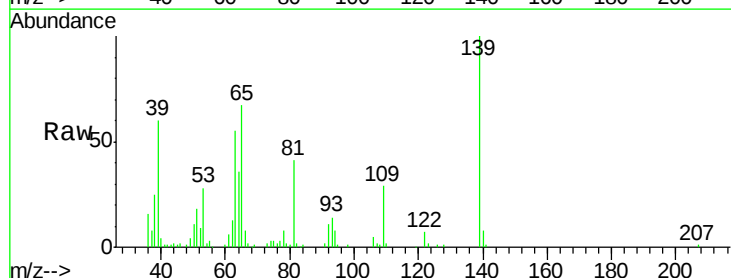
RT: 8.41 min Scan# 632

Delta R.T. -0.00 min

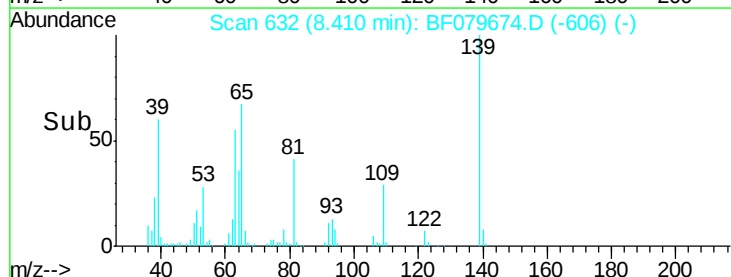
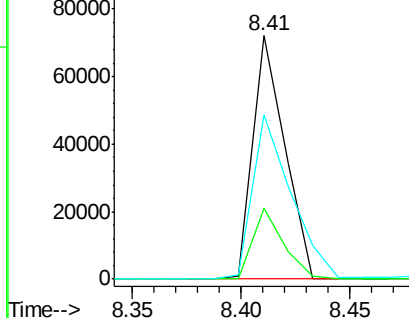
Lab File: BF079674.D

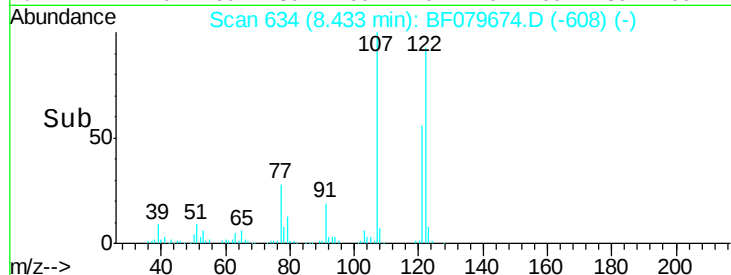
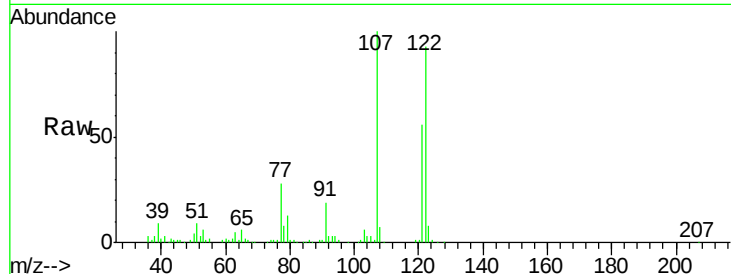
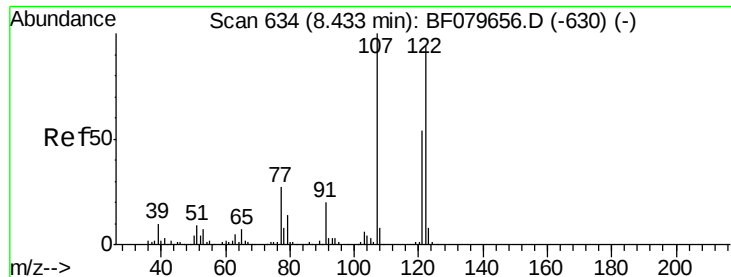
Acq: 3 Jun 2015 21:07

Tgt Ion:	139	Resp:	73554
Ion Ratio	Lower	Upper	
139	100		
109	29.2	23.6	35.4
65	67.5	57.4	86.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





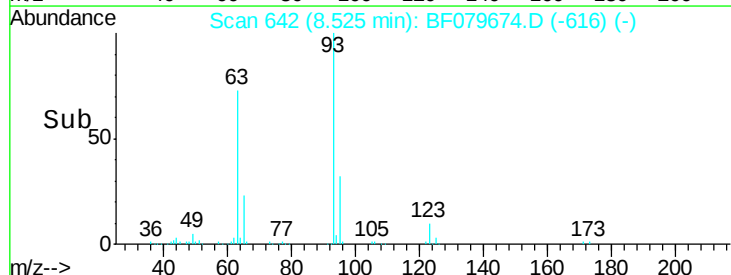
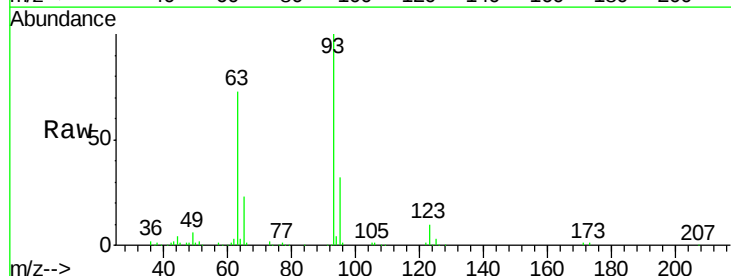
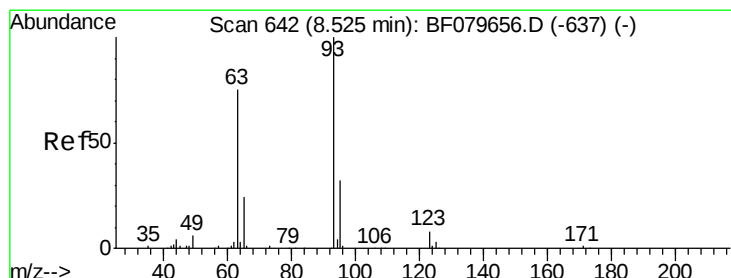
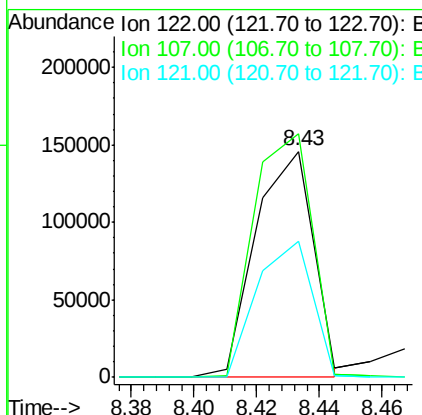
#27
2,4-Dimethylphenol
Concen: 36.36 ng/ml
RT: 8.43 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tot Ion	122	Resp	186999
Ion	Ratio	Lower	Upper
122	100		
107	107.6	85.0	127.6
121	60.3	46.3	69.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

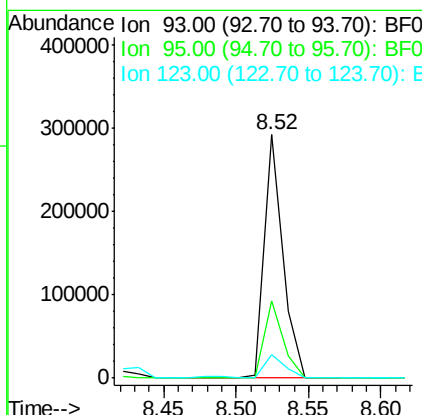
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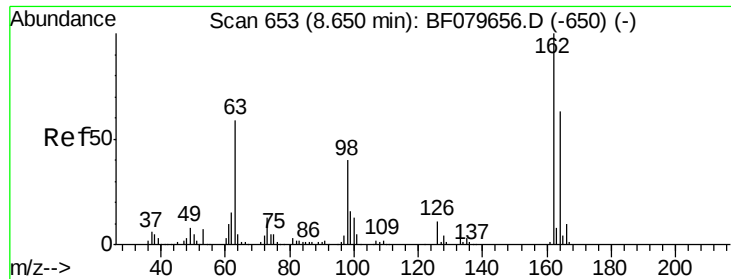
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#28
bis(2-Chloroethoxy)methane
Concen: 40.16 ng/ml
RT: 8.52 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	93	Resp	259306
Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.6
123	9.5	6.8	10.2





#29

2,4-Dichlorophenol

Concen: 42.69 ng

RT: 8.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

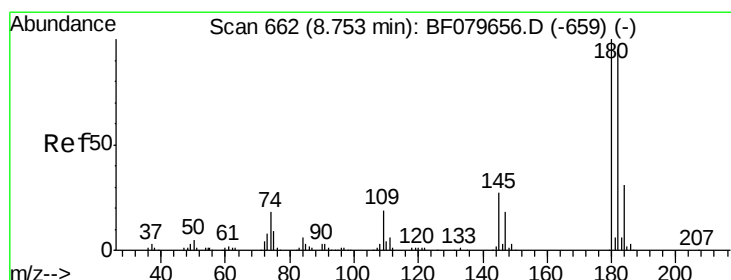
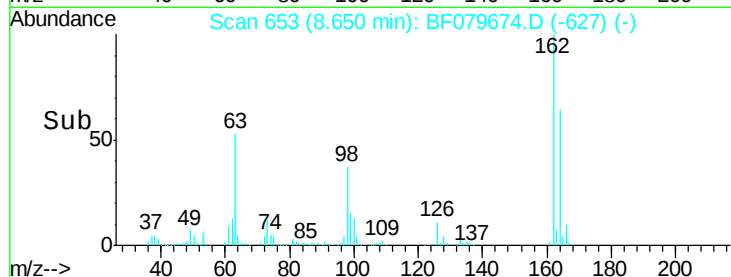
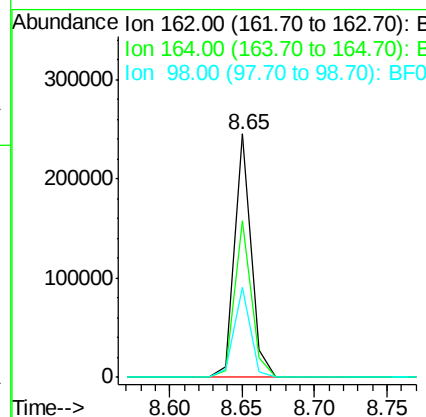
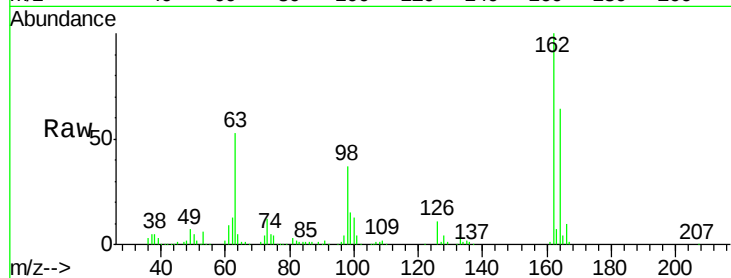
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	195807
Ion Ratio	Lower	Upper	
162	100		
164	64.2	43.0	83.0
98	37.1	19.8	59.8

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#30

1,2,4-Trichlorobenzene

Concen: 39.66 ng

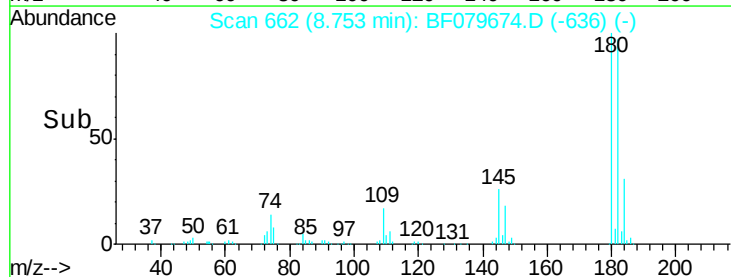
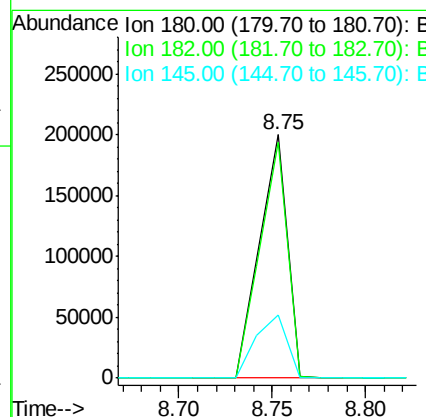
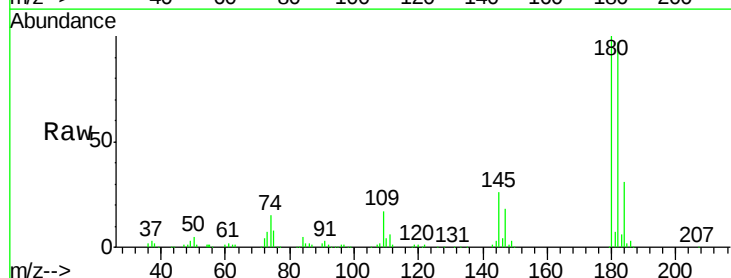
RT: 8.75 min Scan# 662

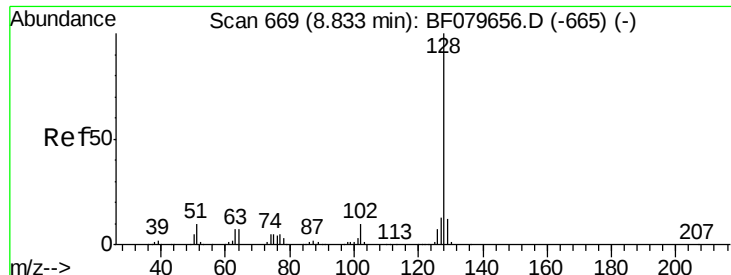
Delta R.T. -0.00 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Tgt Ion:	180	Resp:	205027
Ion Ratio	Lower	Upper	
180	100		
182	96.8	76.1	114.1
145	26.1	21.8	32.8





#31

Naphthalene

Concen: 39.78 ng

RT: 8.83 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

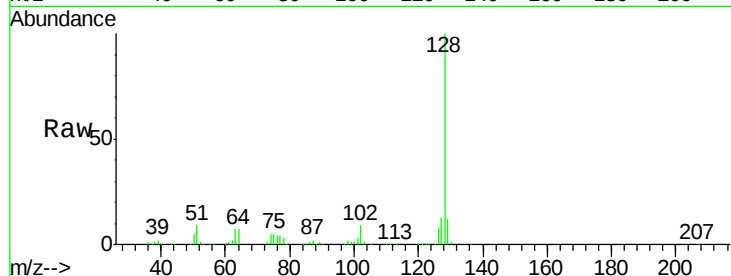
ClientSampleId :

SSTDCCC040EC

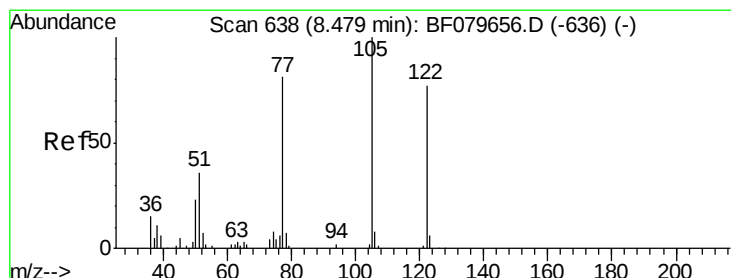
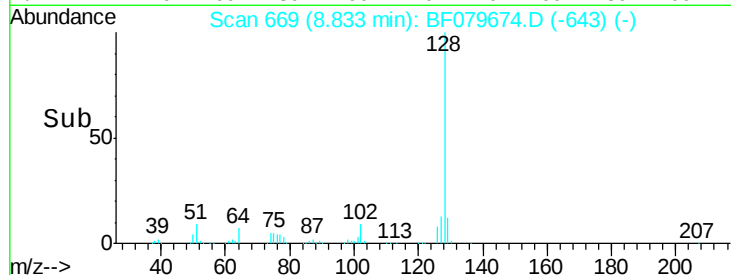
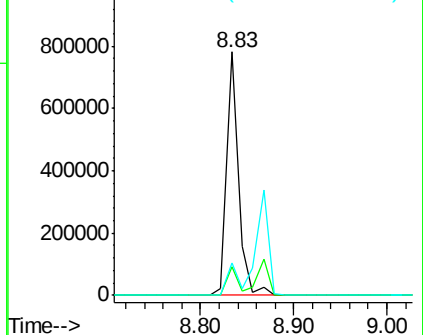
Tot Ion:	128	Resp:	685647
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.3	13.9
127	13.3	10.4	15.6

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



#32

Benzoic acid

Concen: 45.49 ng m

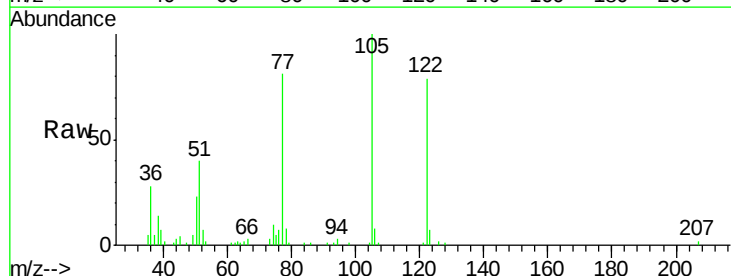
RT: 8.48 min Scan# 638

Delta R.T. -0.00 min

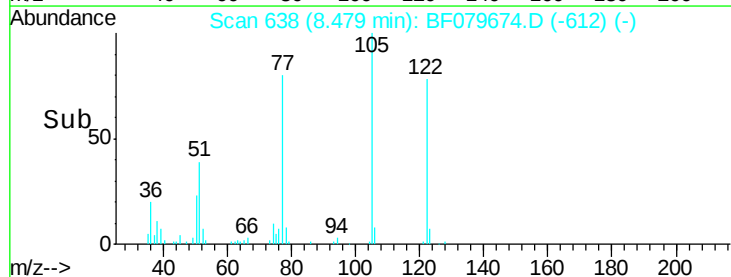
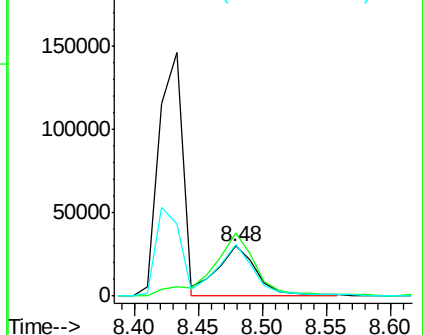
Lab File: BF079674.D

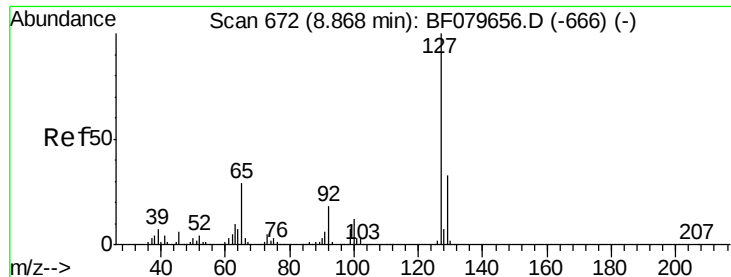
Acq: 3 Jun 2015 21:07

Tgt Ion:	122	Resp:	65484
Ion Ratio	Lower	Upper	
122	100		
105	126.4	109.7	149.7
77	102.7	86.1	126.1



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





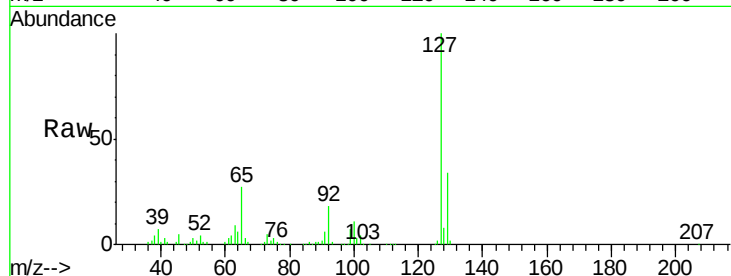
#33
4-Chloroaniline
Concen: 41.13 ng
RT: 8.87 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

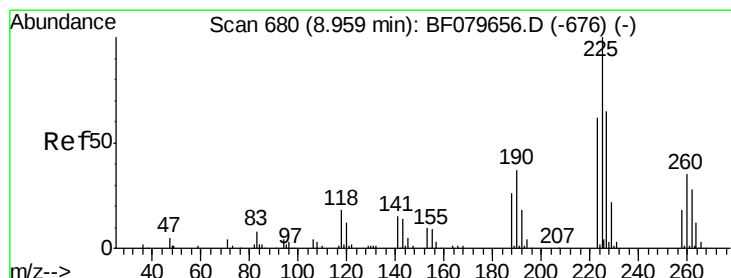
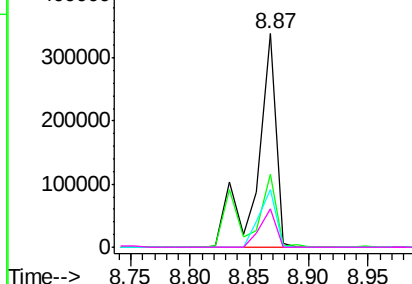
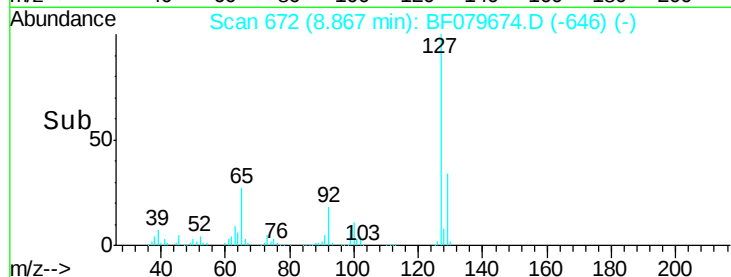
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	26.5	39.7		
65	27.3	23.0	34.6		
92	18.2	14.7	22.1		

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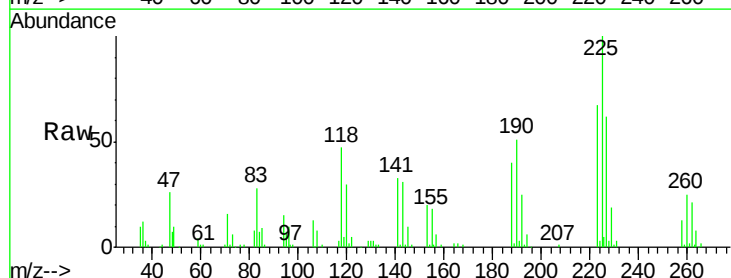


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

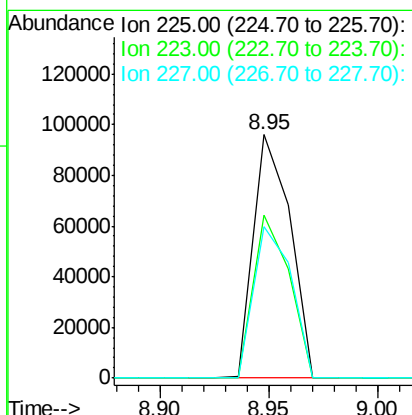
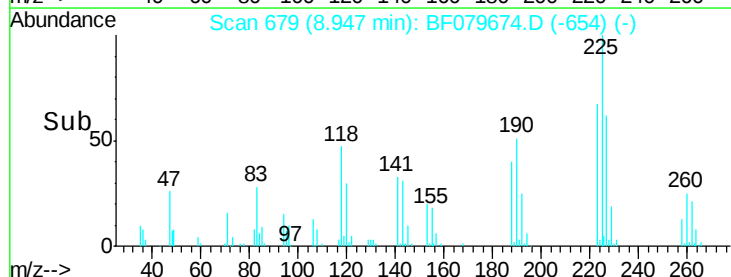


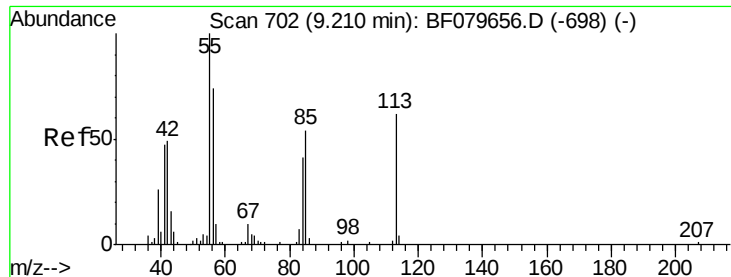
#34
Hexachlorobutadiene
Concen: 39.04 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.8	49.6	74.4		
227	62.4	52.3	78.5		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





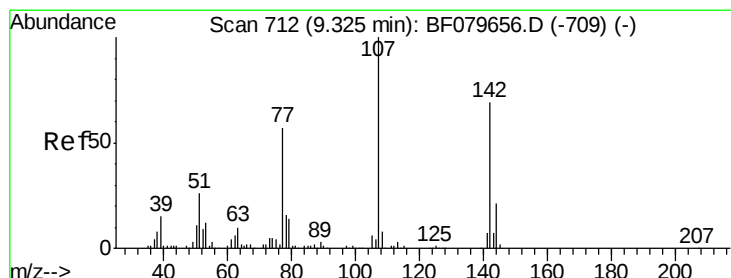
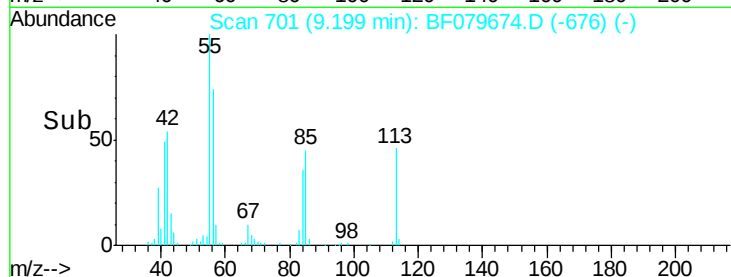
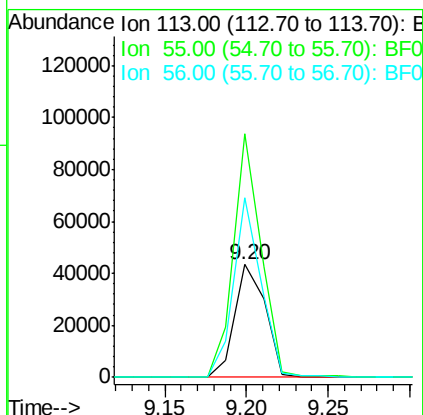
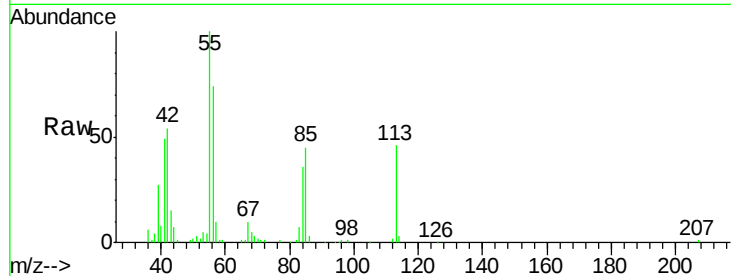
#35
 Caprolactam
 Concen: 44.48 ng
 RT: 9.20 min Scan# 701
 Delta R.T. -0.01 min
 Lab File: BF079674.D
 Acq: 3 Jun 2015 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	216.0	142.3	182.3#
56	159.4	99.8	139.8#

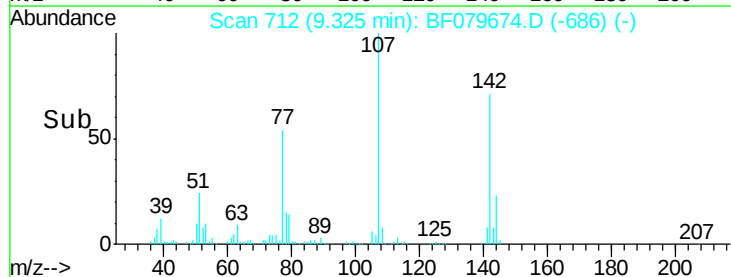
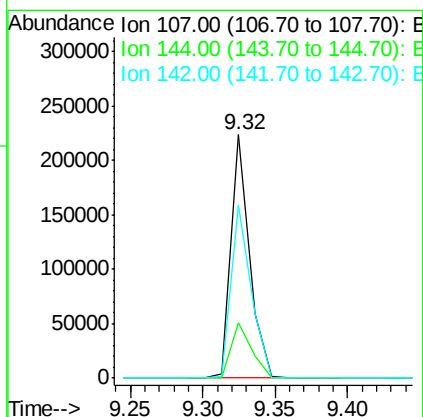
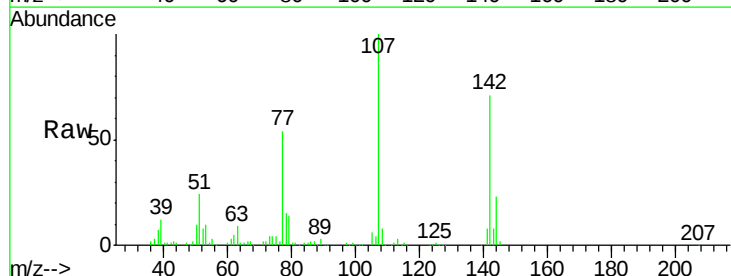
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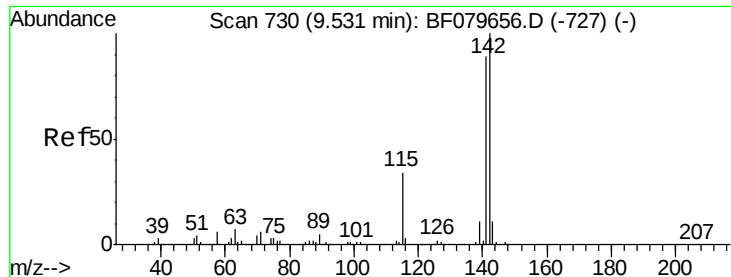
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#36
 4-Chloro-3-methylphenol
 Concen: 42.33 ng
 RT: 9.32 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BF079674.D
 Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	17.0	25.4
142	71.0	55.1	82.7





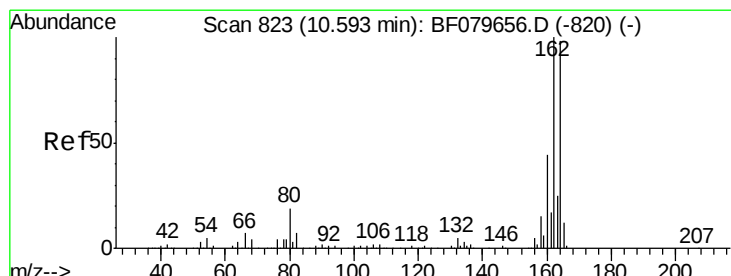
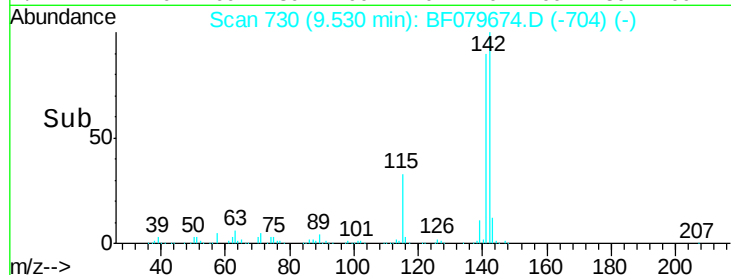
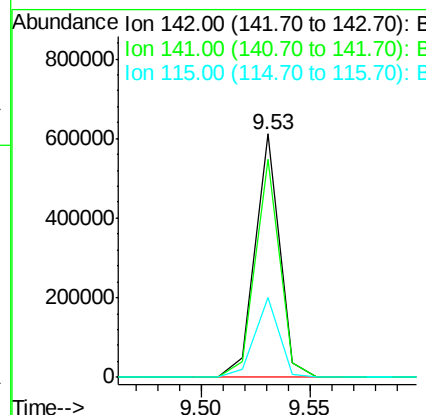
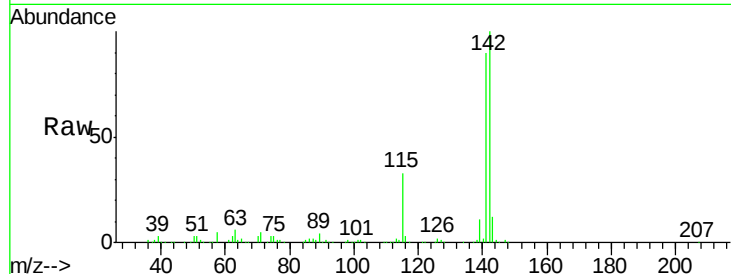
#37
2-Methylnaphthalene
Concen: 41.58 ng
RT: 9.53 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.0
115	32.8	27.3	40.9

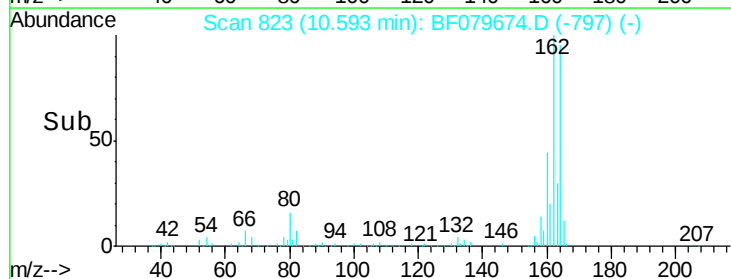
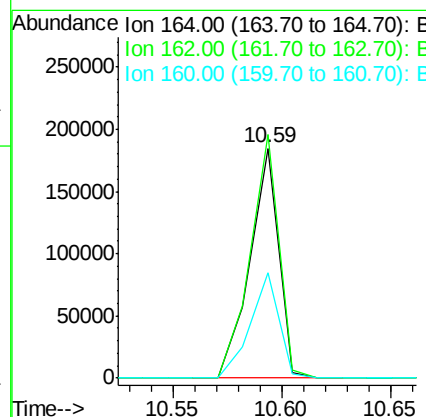
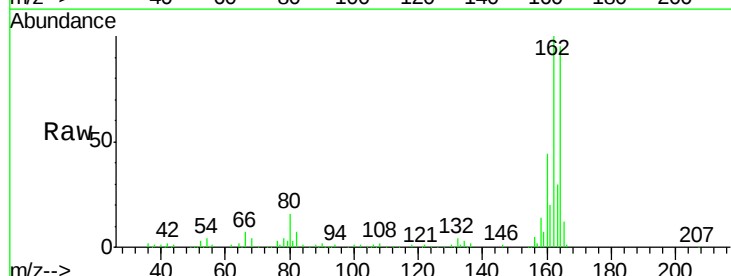
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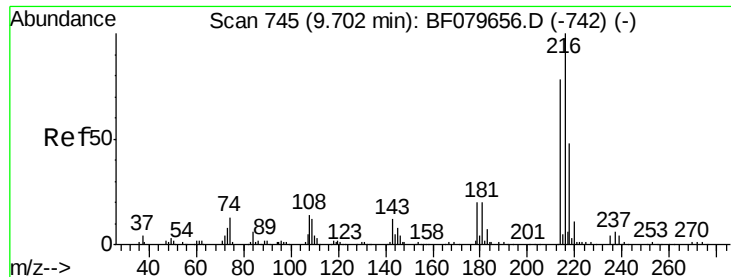
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.0	123.0
160	46.1	35.9	53.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.40 ng

RT: 9.70 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF079674.D

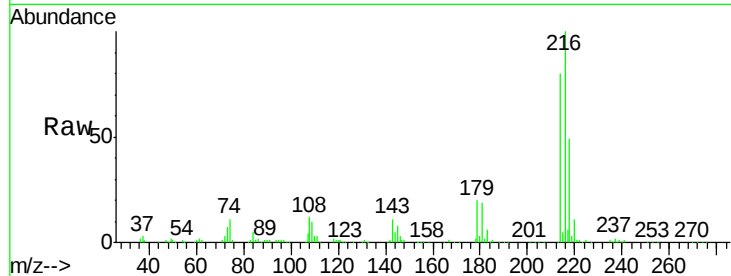
Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

ClientSampleId :

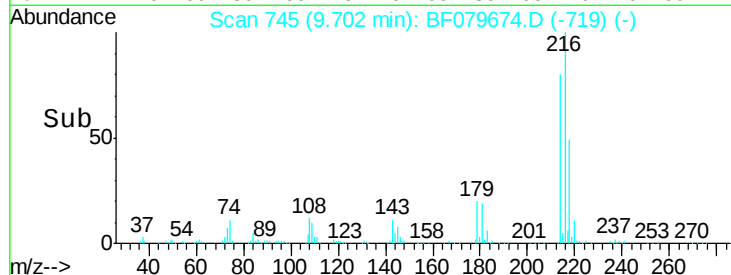
SSTDCCC040EC



Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.3	62.8	94.2	
179	20.8	16.6	24.8	
108	17.3	14.2	21.4	

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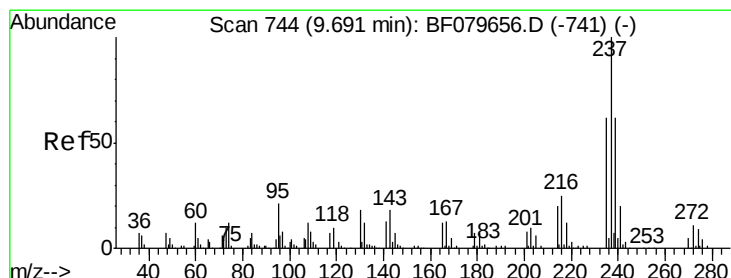
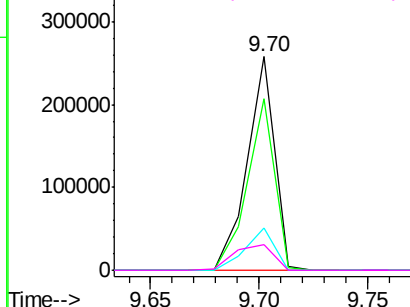


Abundance Ion 216.00 (215.70 to 216.70): E

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

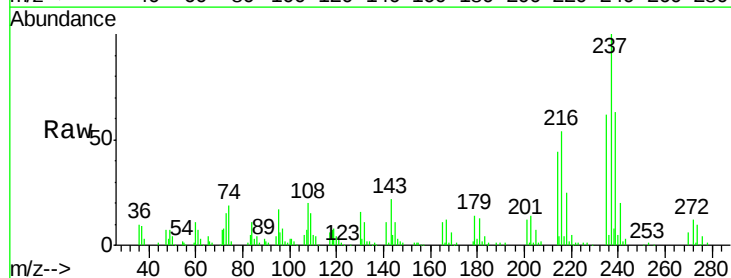
Concen: 36.13 ng

RT: 9.69 min Scan# 744

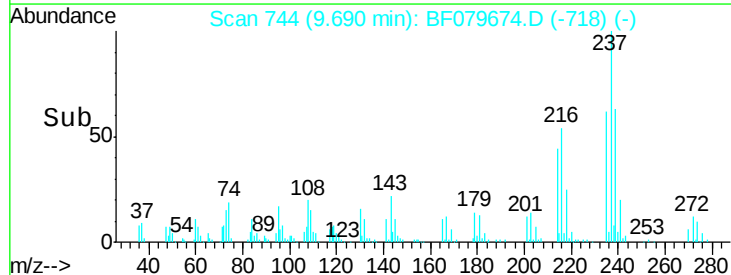
Delta R.T. -0.00 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07



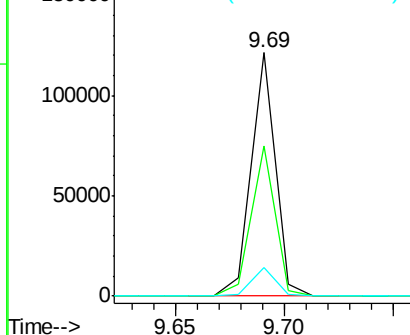
Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.6	41.7	81.7	
272	11.7	0.0	31.1	

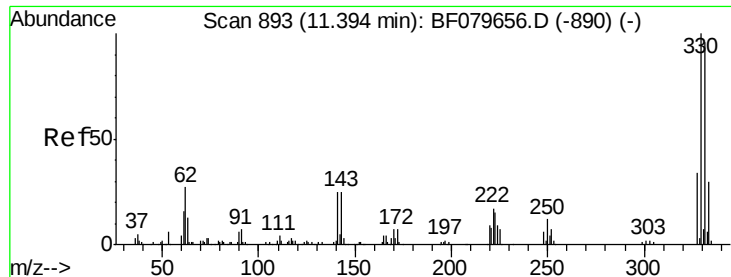


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





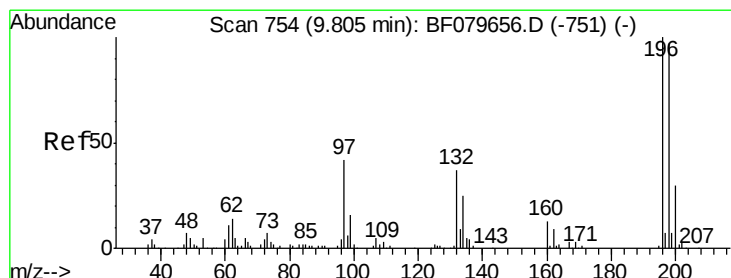
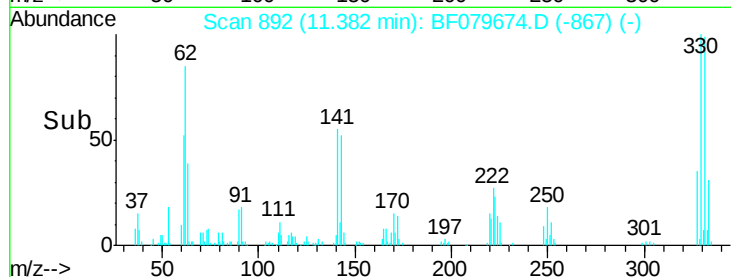
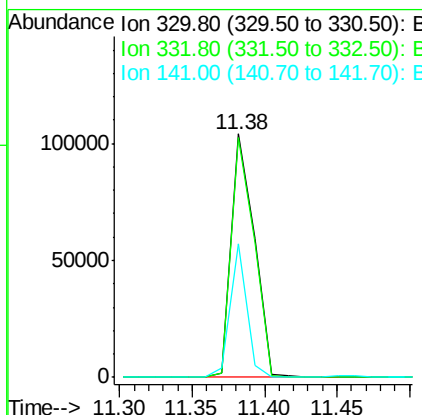
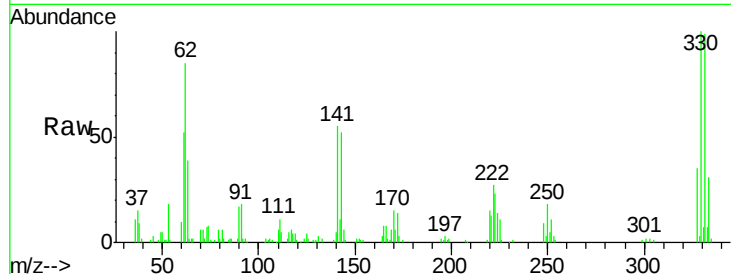
#41
 2,4,6-Tribromophenol
 Concen: 82.58 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF079674.D
 Acq: 3 Jun 2015 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	115086		
332	97.7	77.3	115.9	
141	39.1	27.4	41.2	

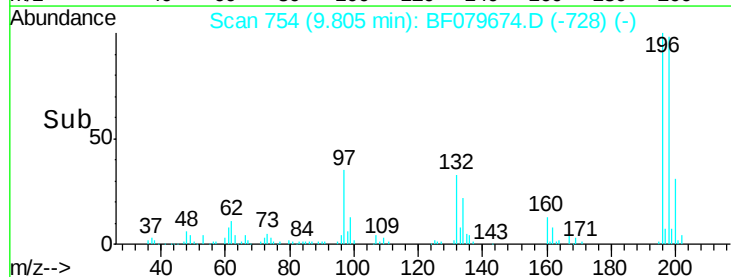
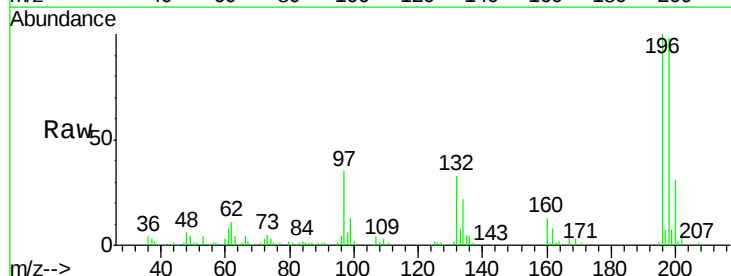
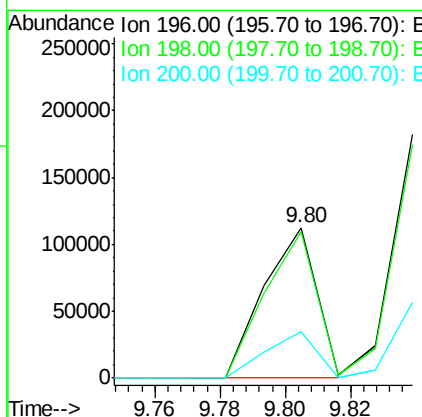
Manual Integrations
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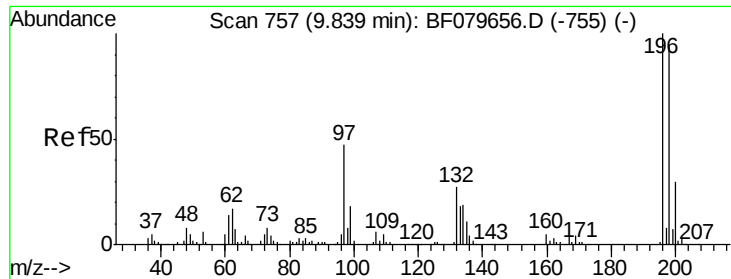
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 42.79 ng
 RT: 9.80 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF079674.D
 Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126080		
198	97.5	77.3	115.9	
200	31.1	24.0	36.0	





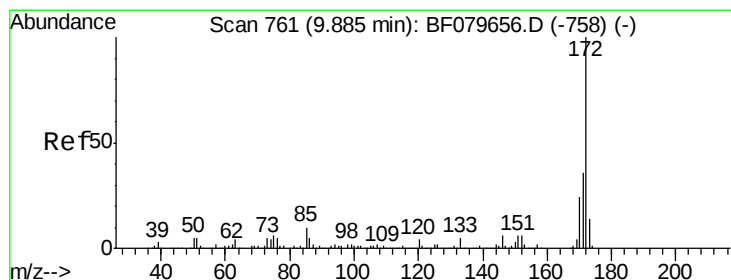
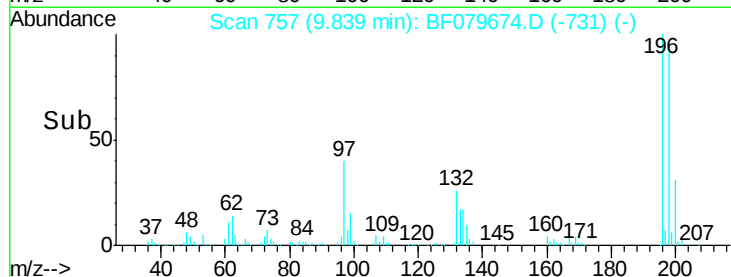
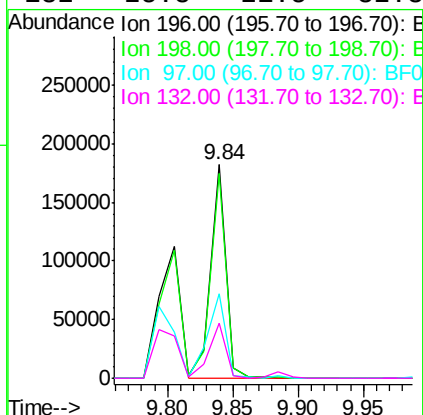
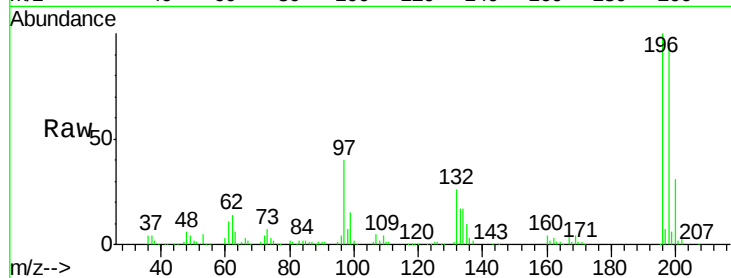
#43
 2,4,5-Trichlorophenol
 Concen: 46.07 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079674.D
 Acq: 3 Jun 2015 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		150406		
198	96.0	75.3	112.9		
97	39.9	37.6	56.4		
132	25.8	21.5	32.3		

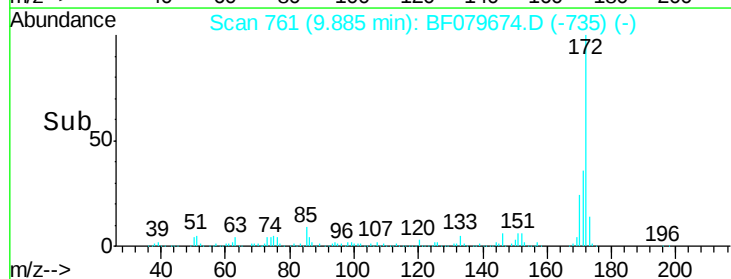
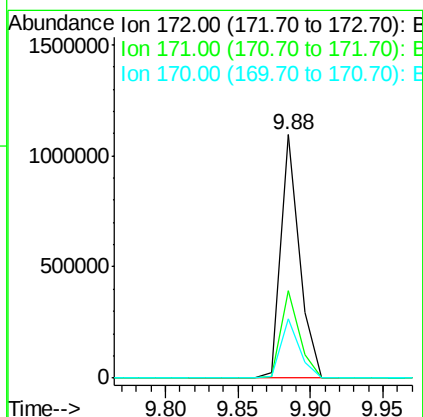
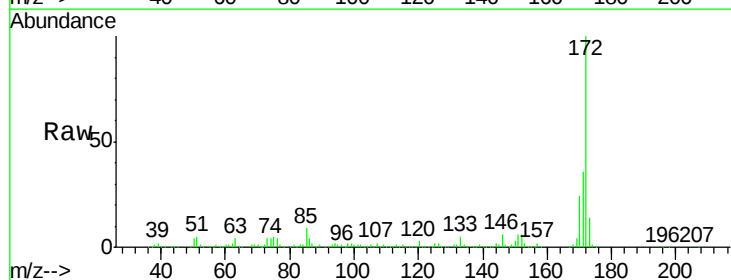
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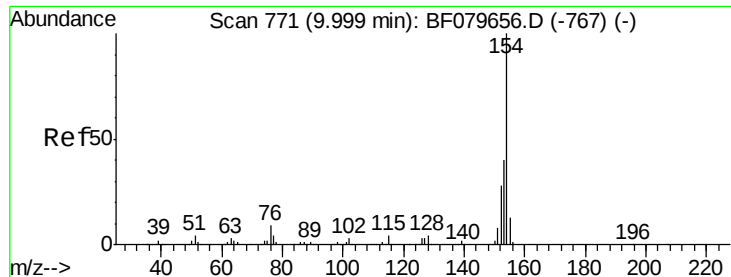
apatel
 6/5/2015 8:06:31 AM



#44
 2-Fluorobiphenyl
 Concen: 87.28 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF079674.D
 Acq: 3 Jun 2015 21:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		971425		
171	36.1	28.8	43.2		
170	24.5	19.2	28.8		





#45

1,1'-Biphenyl

Concen: 41.04 ng

RT: 9.99 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

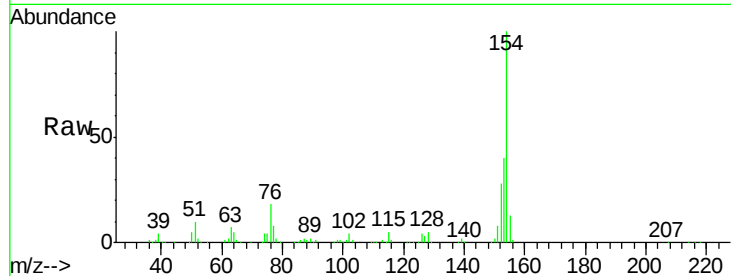
ClientSampleId :

SSTDCCC040EC

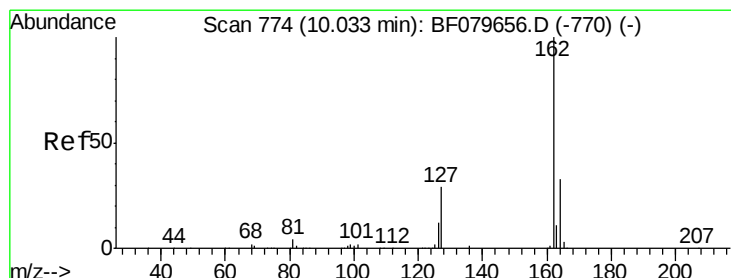
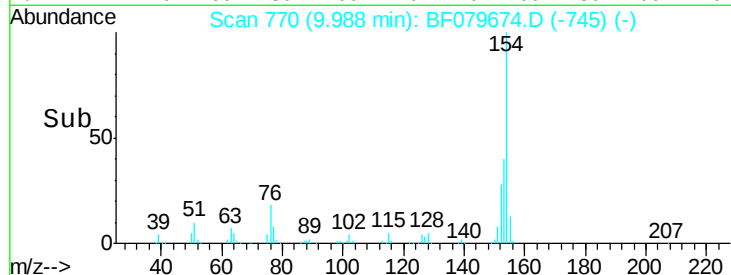
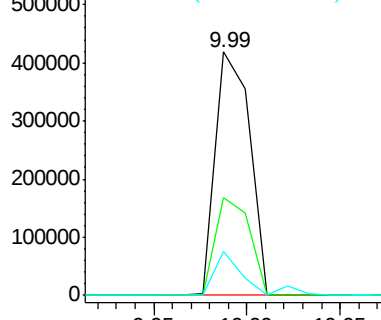
Tot Ion:	154	Resp:	534388
Ion Ratio		Lower	Upper
154	100		
153	40.3	19.6	59.6
76	18.0	0.0	29.5

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Abundance Ion 154.00 (153.70 to 154.70): E



#46

2-Chloronaphthalene

Concen: 41.84 ng

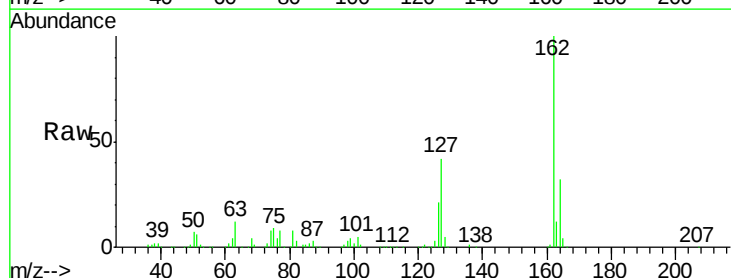
RT: 10.02 min Scan# 773

Delta R.T. -0.01 min

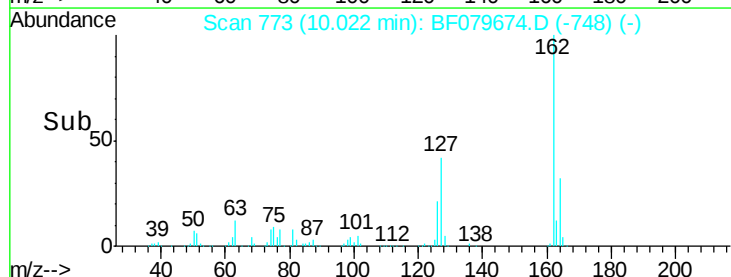
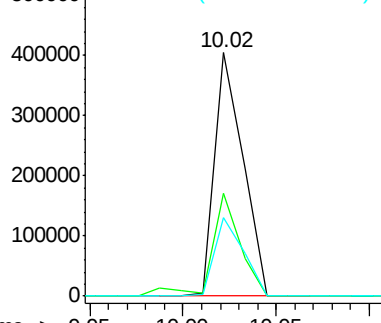
Lab File: BF079674.D

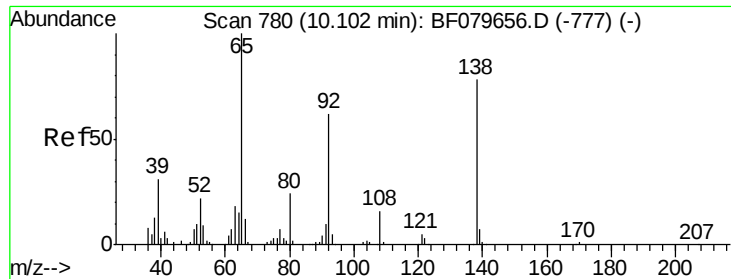
Acq: 3 Jun 2015 21:07

Tgt Ion:	162	Resp:	426837
Ion Ratio		Lower	Upper
162	100		
127	42.1	25.6	38.4#
164	32.1	26.3	39.5



Abundance Ion 162.00 (161.70 to 162.70): E





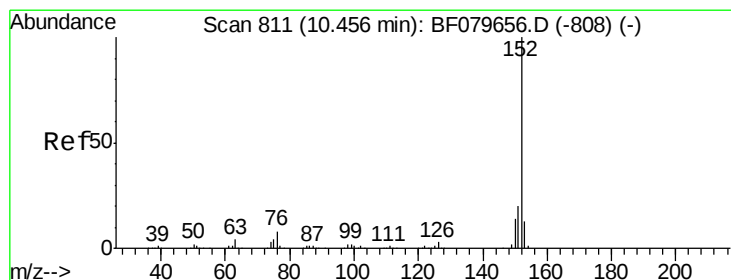
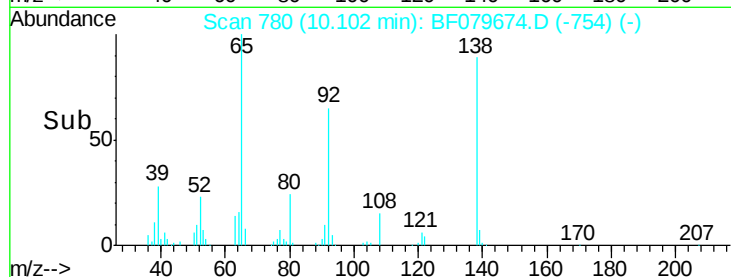
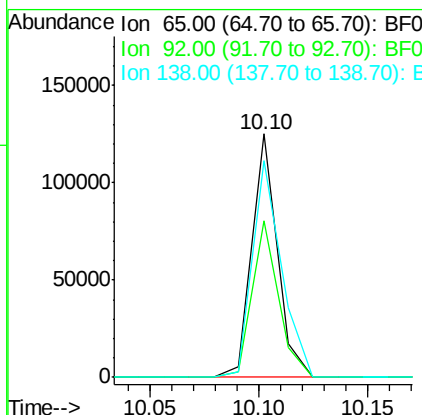
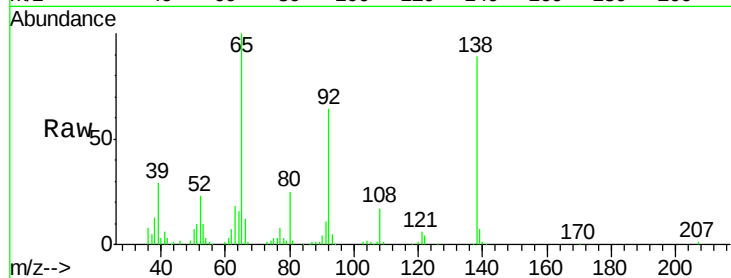
#47
2-Nitroaniline
Concen: 48.35 ng
RT: 10.10 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100	101561		
92	64.1	49.7	74.5	
138	88.9	62.6	94.0	

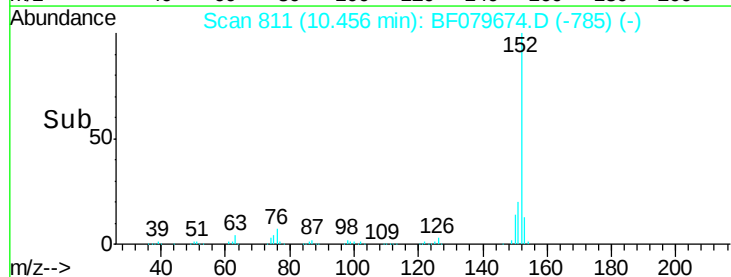
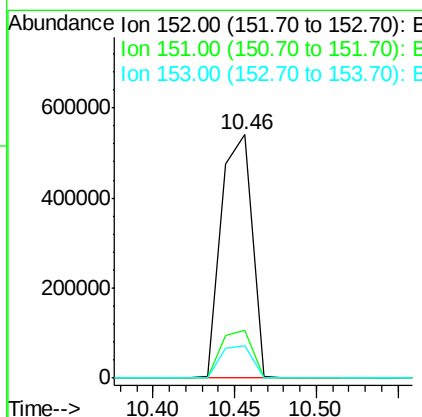
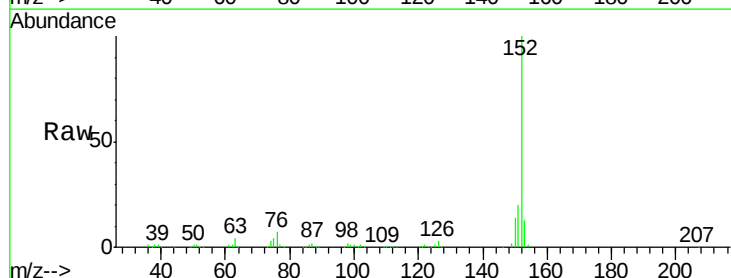
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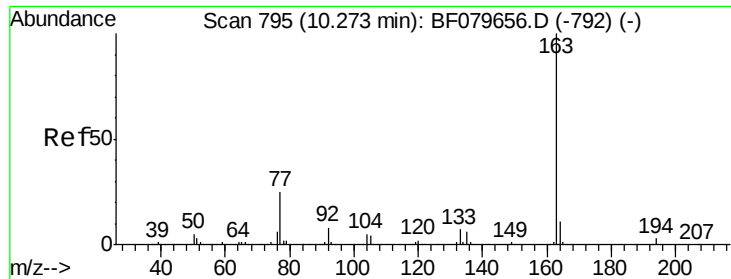
apatel
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#48
Acenaphthylene
Concen: 41.55 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	702638		
151	19.7	16.2	24.4	
153	13.1	10.4	15.6	





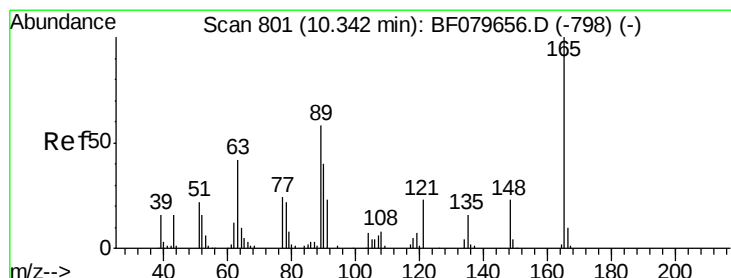
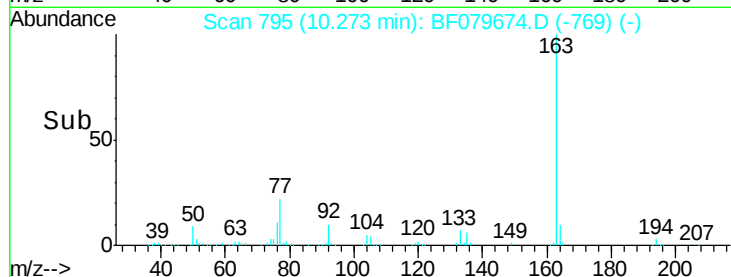
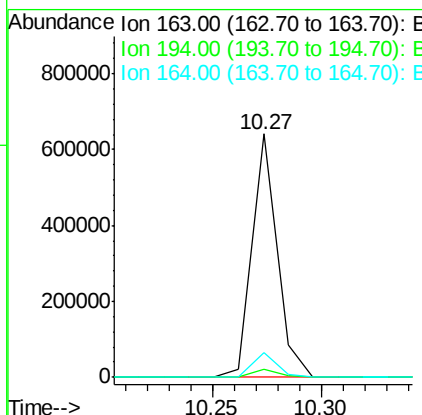
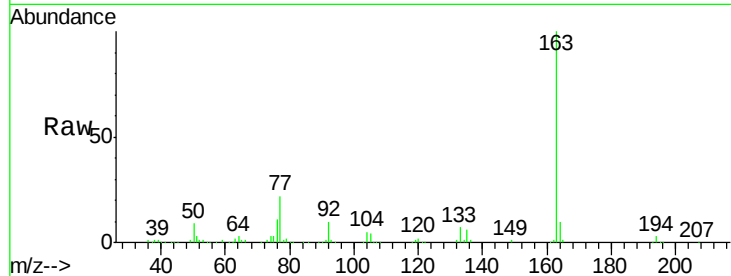
#49
Dimethylphthalate
Concen: 41.48 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	513213		
194	3.4		2.6	3.8
164	10.2		8.6	12.8

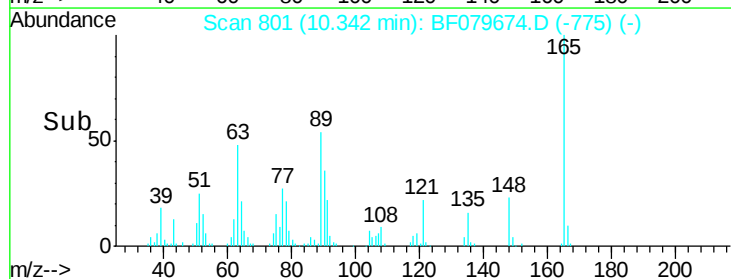
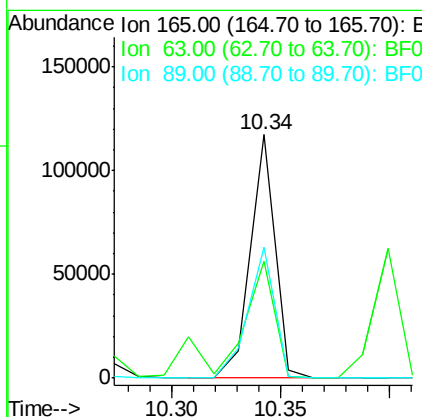
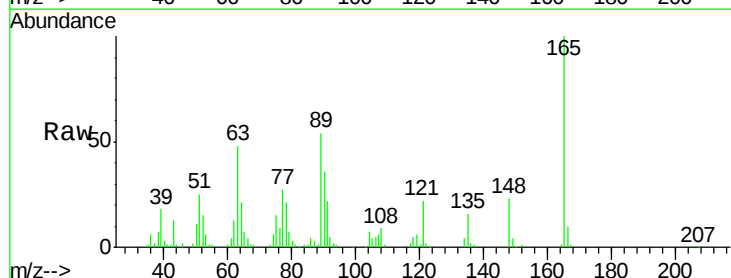
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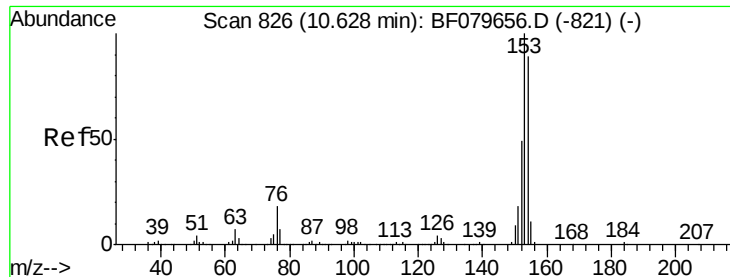
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#50
2,6-Dinitrotoluene
Concen: 46.81 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92002		
63	48.1		45.9	68.9
89	53.7		46.8	70.2





#51

Acenaphthene

Concen: 41.59 ng

RT: 10.63 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 426226

Ion Ratio Lower Upper

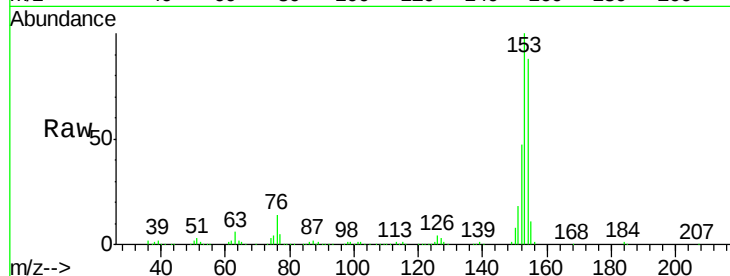
154 100

153 114.2 89.8 134.6

152 54.2 43.8 65.8

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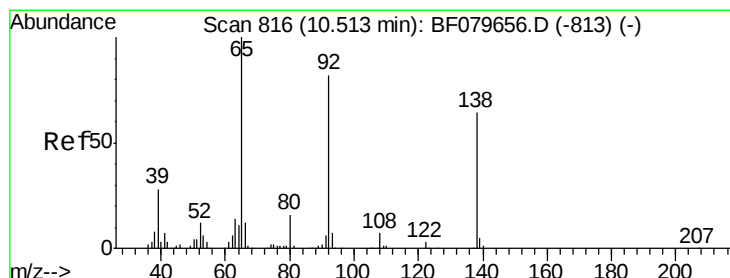
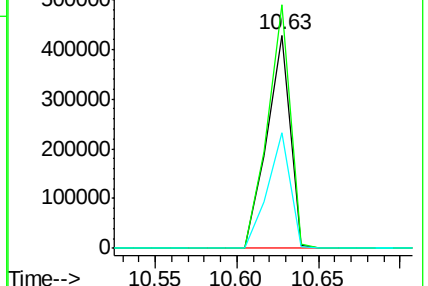
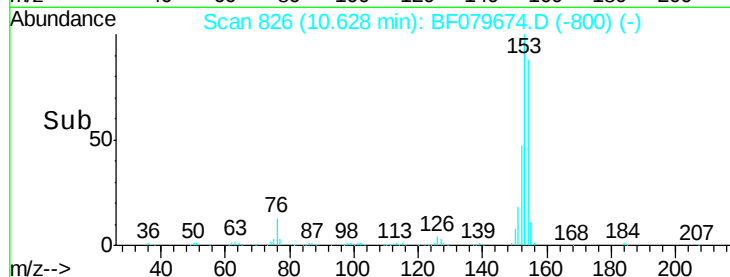
apatel
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 49.53 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

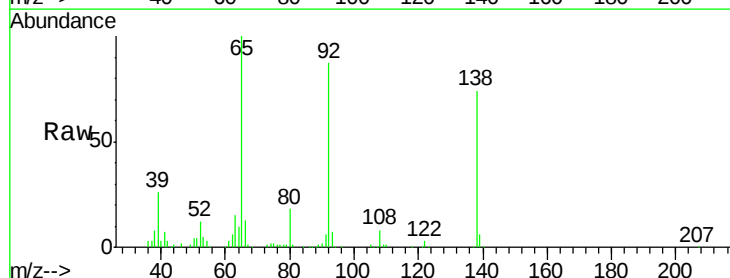
Tgt Ion:138 Resp: 120083

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

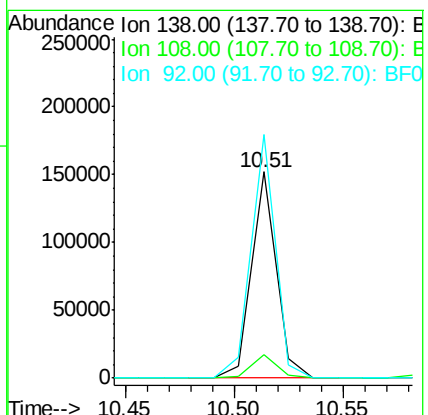
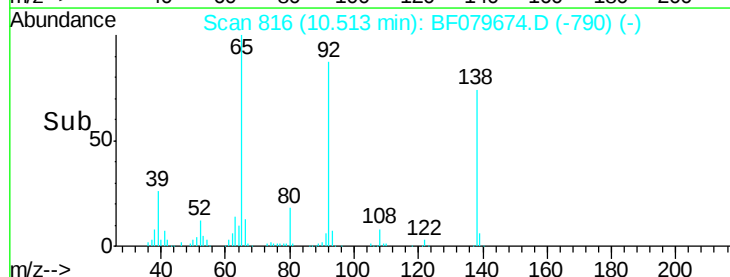
92 118.0 101.4 152.2

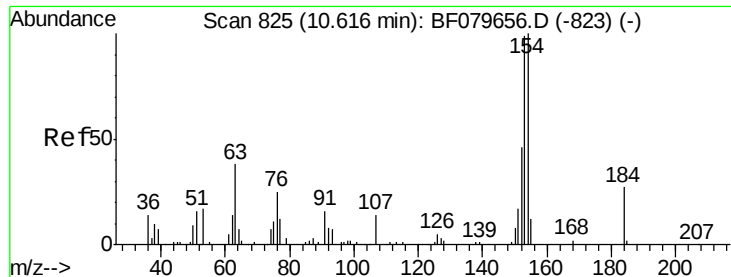


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





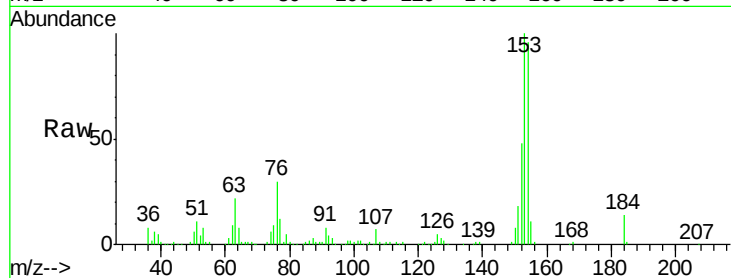
#53
2,4-Dinitrophenol
Concen: 40.41 ng
RT: 10.62 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

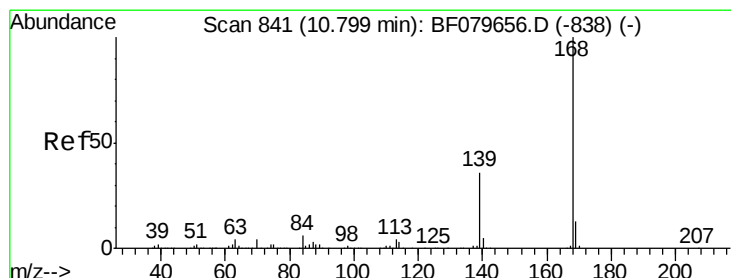
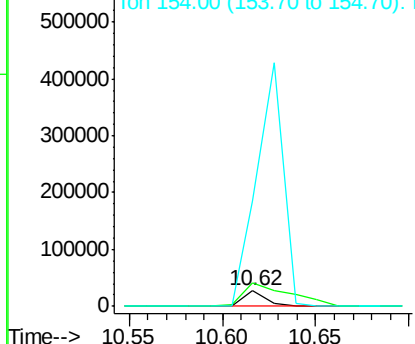
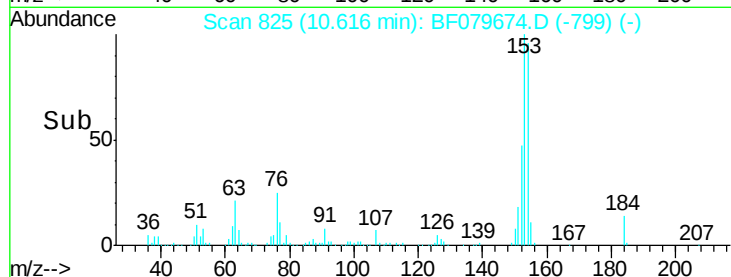
Tot Ion	Ratio	Lower	Upper
184	100		
63	154.1	114.0	171.0
154	678.4	297.0	445.4#

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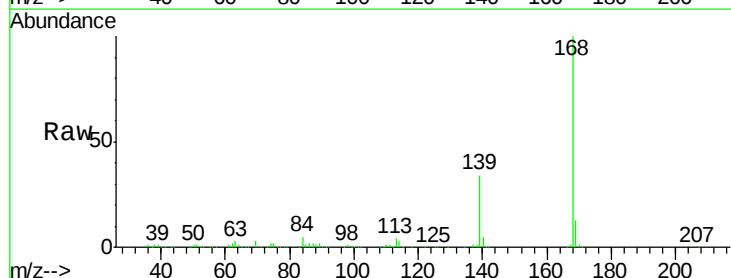


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

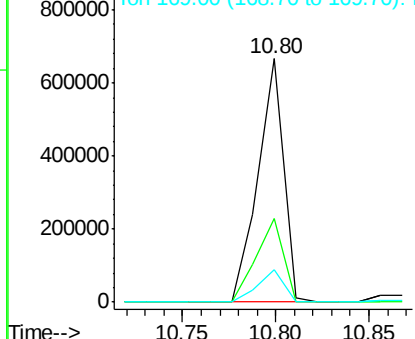
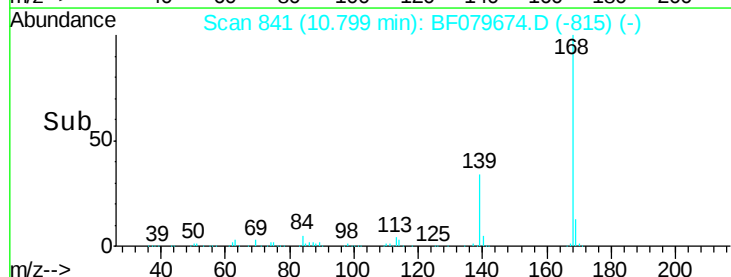


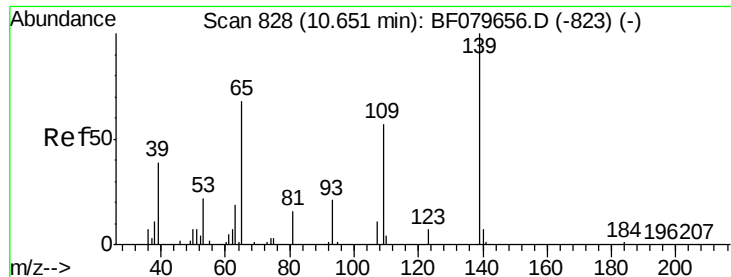
#54
Dibenzofuran
Concen: 42.33 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.3	29.1	43.7
169	13.2	10.7	16.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





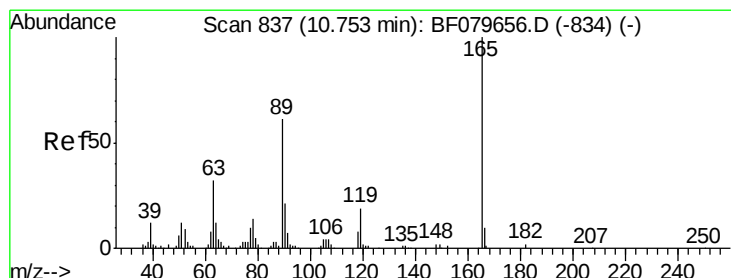
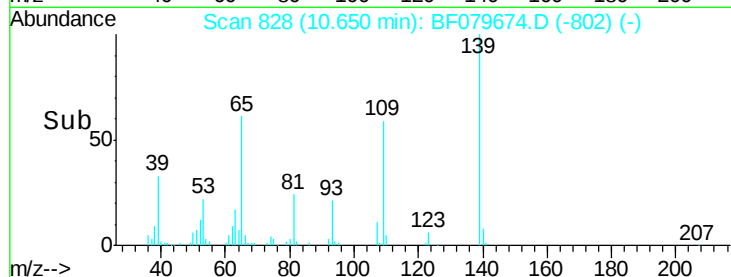
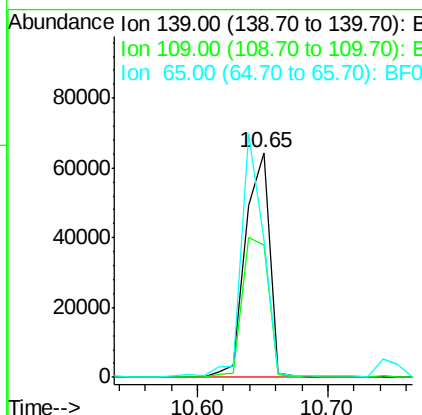
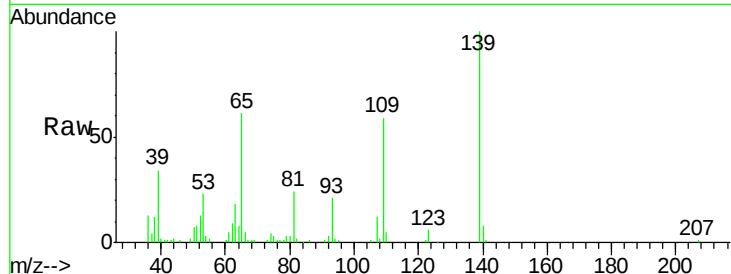
#55
4-Nitrophenol
Concen: 42.28 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	82677		
109	58.9	37.1	77.1	
65	61.2	49.2	89.2	

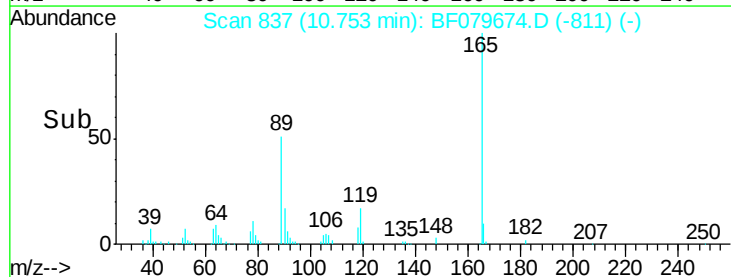
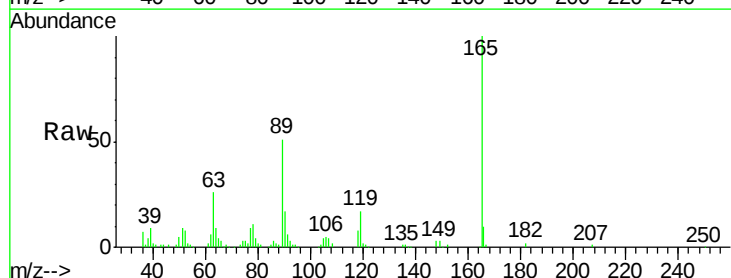
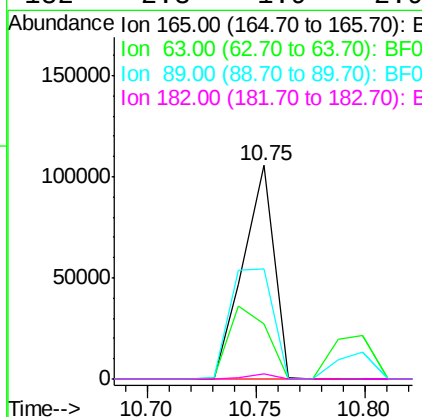
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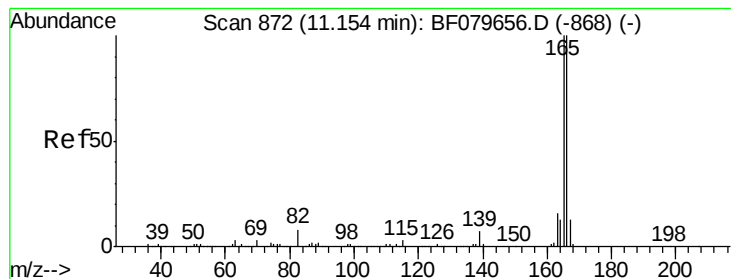
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#56
2,4-Dinitrotoluene
Concen: 43.57 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	105079		
63	25.5	25.5	38.3	
89	51.3	48.5	72.7	
182	2.3	1.9	2.9	





#57

Fluorene

Concen: 43.37 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079674.D

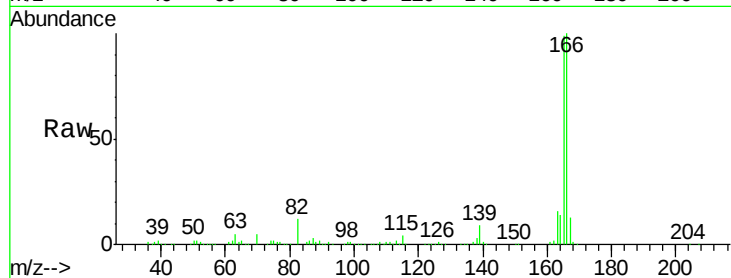
Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

ClientSampleId :

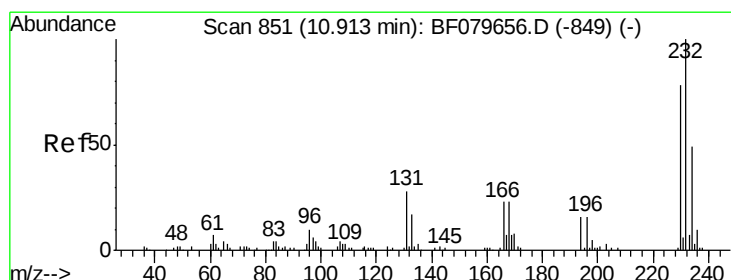
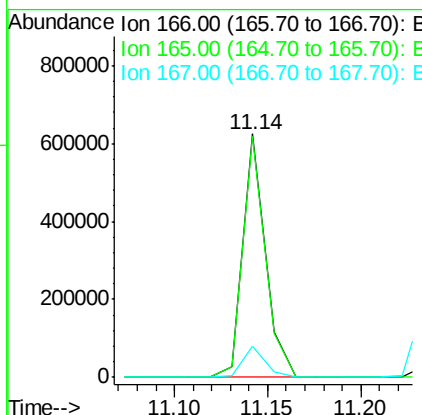
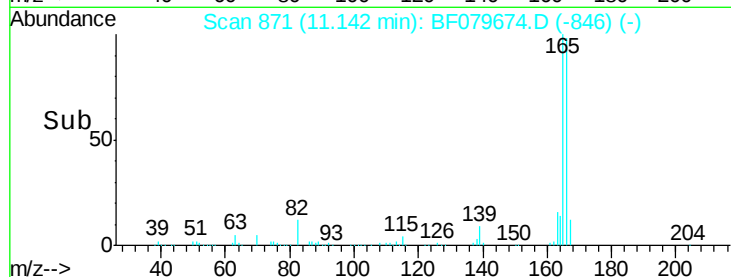
SSTDCCC040EC



Tot Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.8	119.6
167	13.0	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

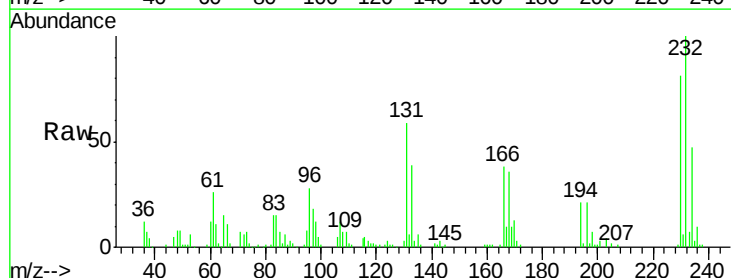
Concen: 47.44 ng

RT: 10.90 min Scan# 850

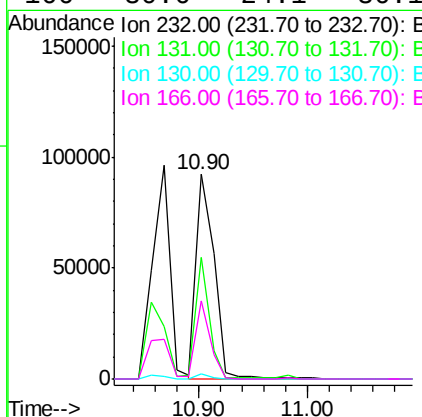
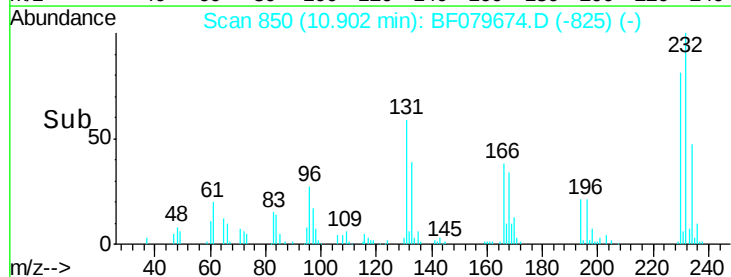
Delta R.T. -0.01 min

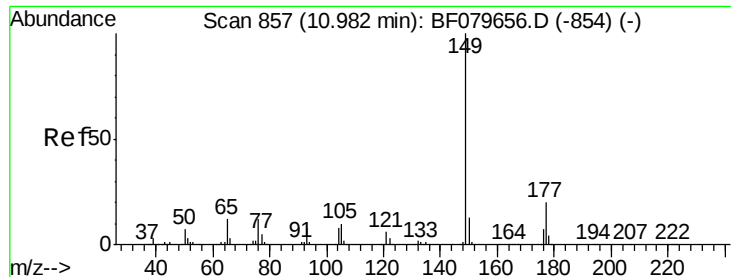
Lab File: BF079674.D

Acq: 3 Jun 2015 21:07



Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.7	36.6	54.8
130	2.0	1.6	2.4
166	30.6	24.1	36.1





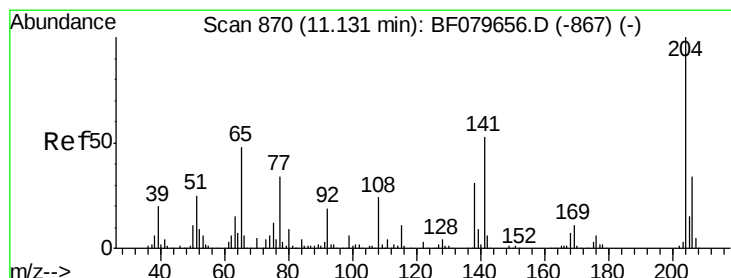
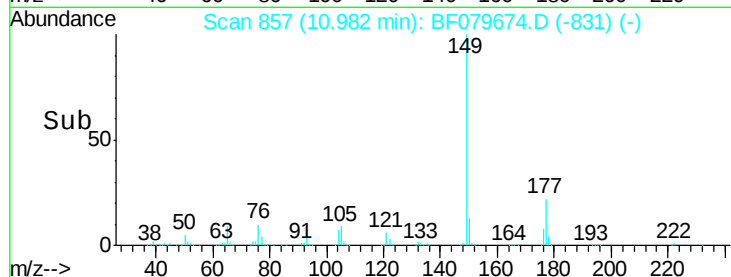
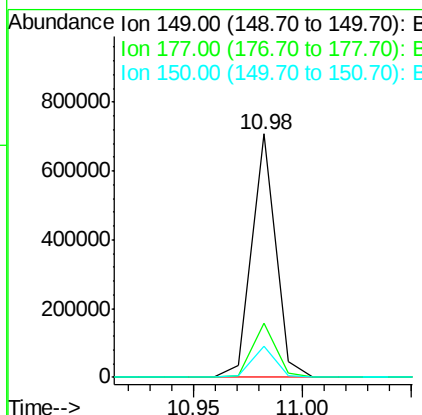
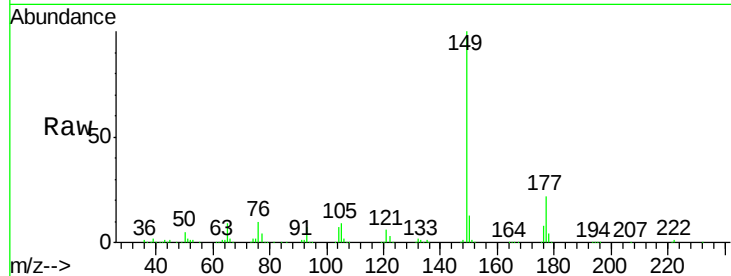
#59
Diethylphthalate
Concen: 45.33 ng
RT: 10.98 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	538538		
177	22.4	16.1	24.1	
150	12.8	10.2	15.2	

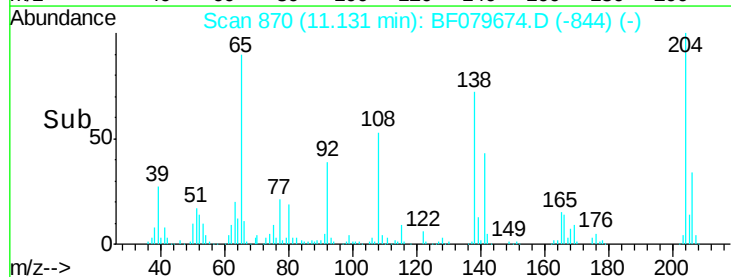
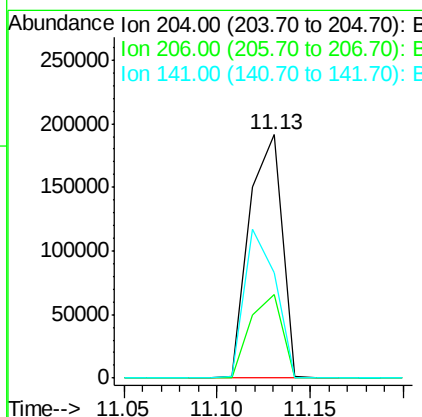
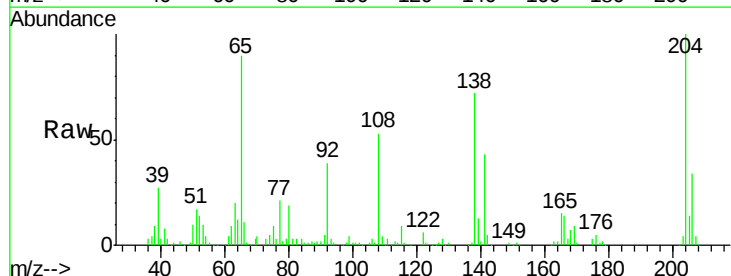
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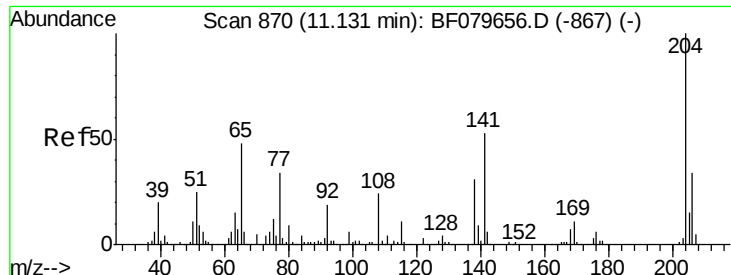
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 42.94 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	235603		
206	34.2	27.5	41.3	
141	43.2	42.8	64.2	





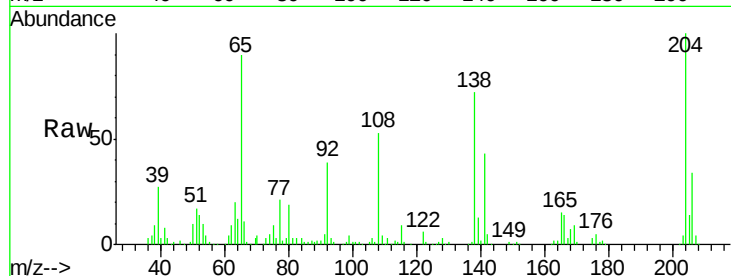
#61
4-Nitroaniline
Concen: 49.60 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

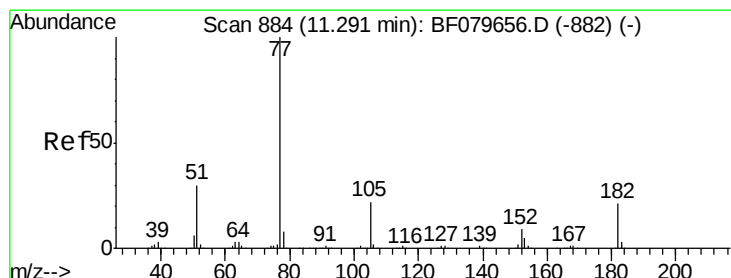
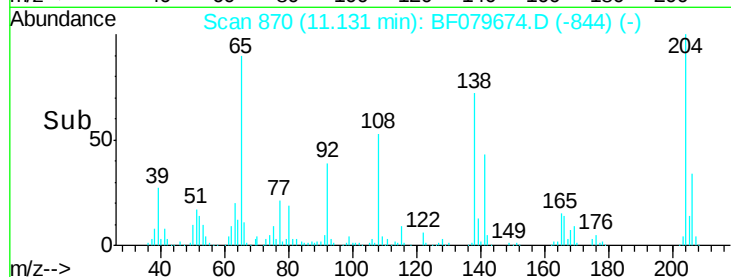
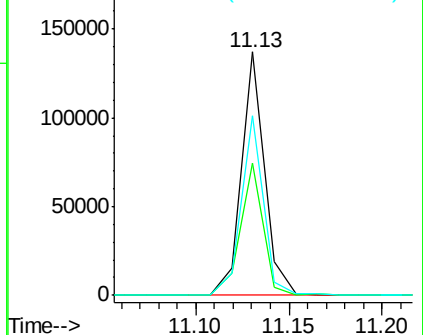
Tot Ion	Ratio	Resp	Lower	Upper
138	100	118629		
92	54.5	40.7	80.7	
108	73.6	56.0	96.0	

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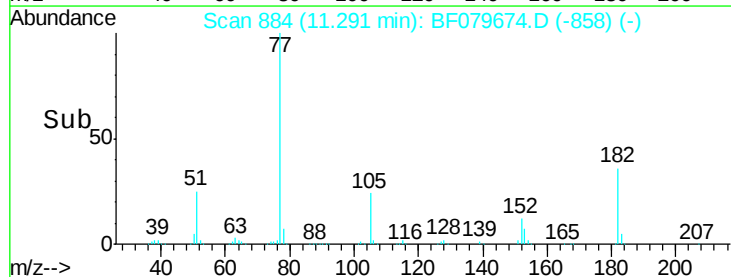
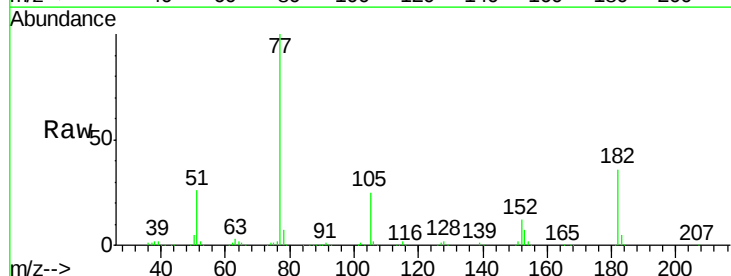
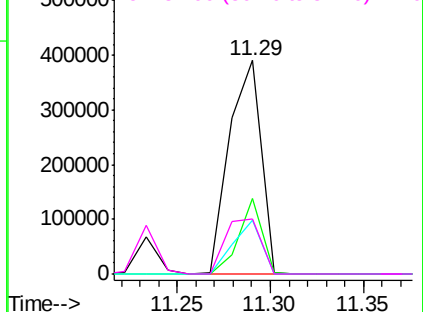
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

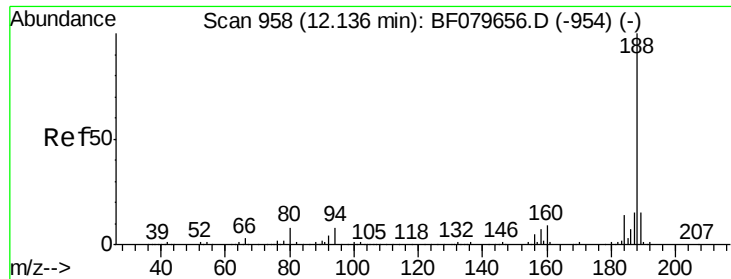


#62
Azobenzene
Concen: 42.02 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	466779		
182	35.6	1.3	41.3	
105	24.9	2.3	42.3	
51	25.5	9.9	49.9	

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.11 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

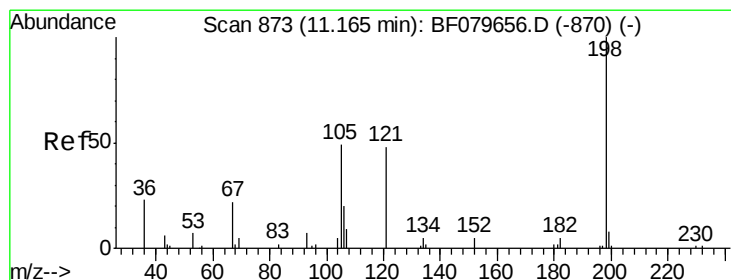
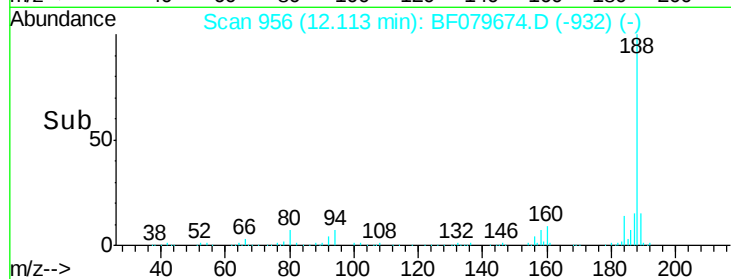
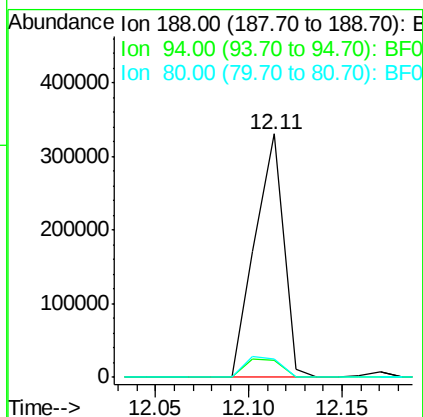
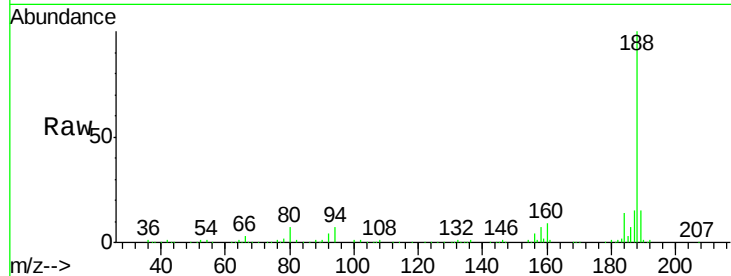
ClientSampleId :

SSTDCCC040EC

Tot Ion:188	Resp:	352178
Ion Ratio	Lower	Upper
188 100		
94 6.9	6.1	9.1
80 7.3	6.2	9.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.34 ng

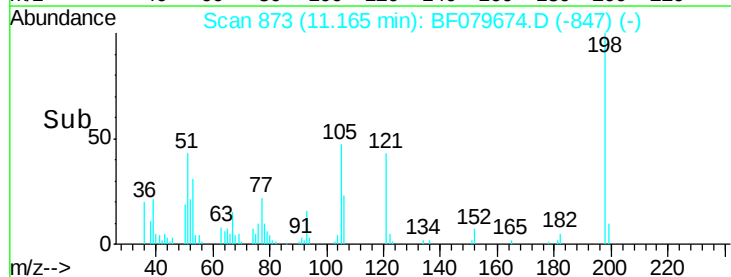
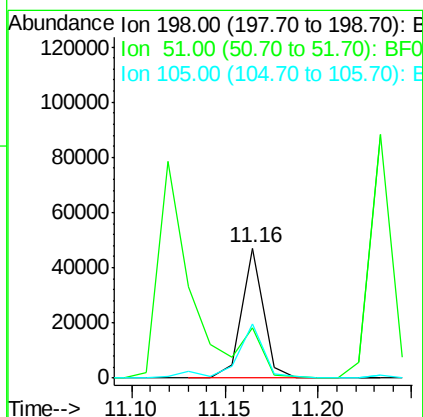
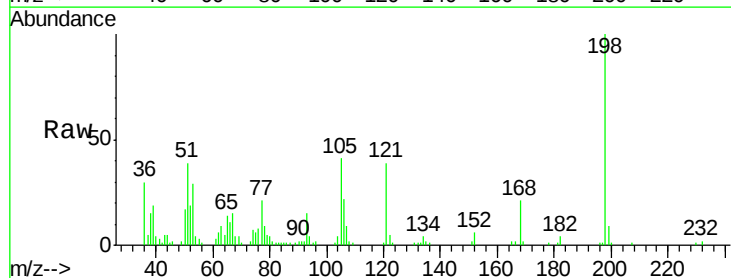
RT: 11.16 min Scan# 873

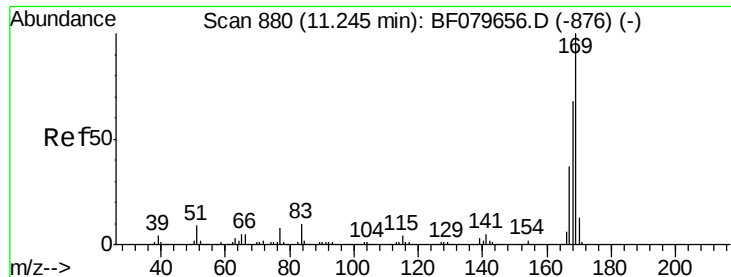
Delta R.T. -0.00 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Tgt Ion:198	Resp:	38469
Ion Ratio	Lower	Upper
198 100		
51 39.0	46.1	86.1#
105 41.4	34.6	74.6





#65

n-Nitrosodiphenylamine

Concen: 39.81 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

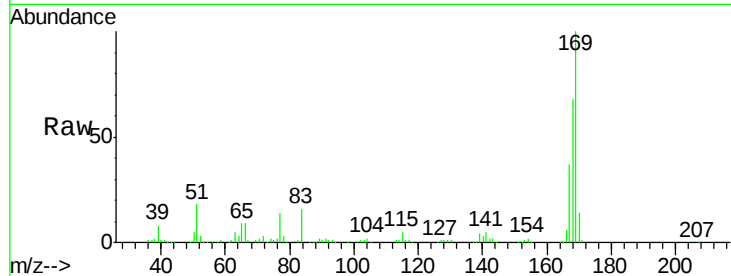
ClientSampleId :

SSTDCCC040EC

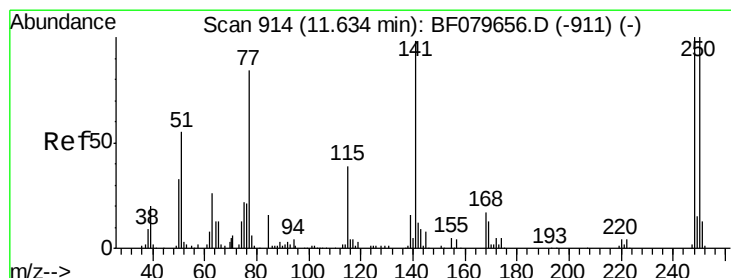
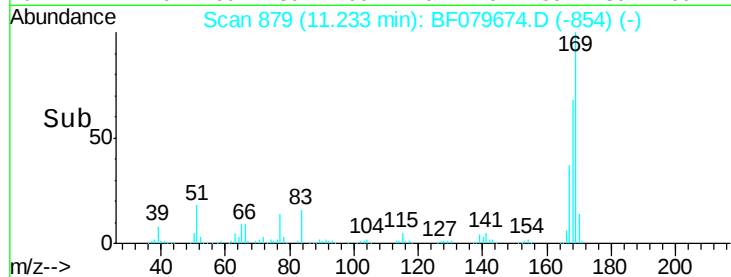
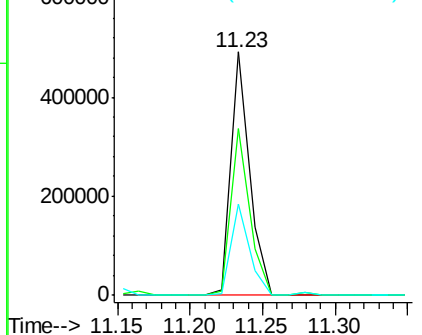
Tot Ion:	169	Resp:	440245
Ion Ratio	Lower	Upper	
169	100		
168	68.4	54.3	81.5
167	37.4	29.4	44.0

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



#66

4-Bromophenyl-phenylether

Concen: 41.16 ng

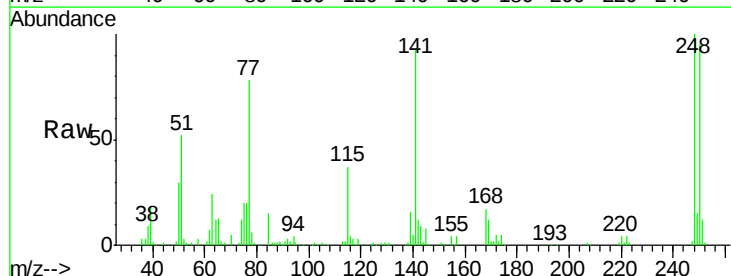
RT: 11.62 min Scan# 913

Delta R.T. -0.01 min

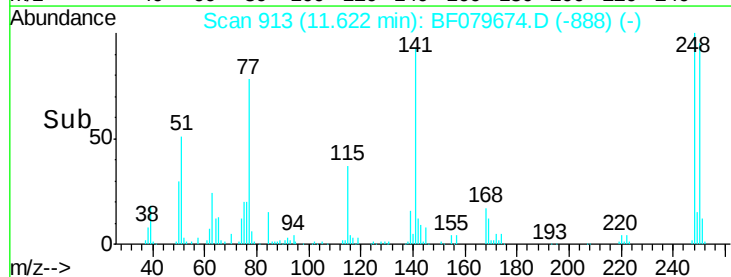
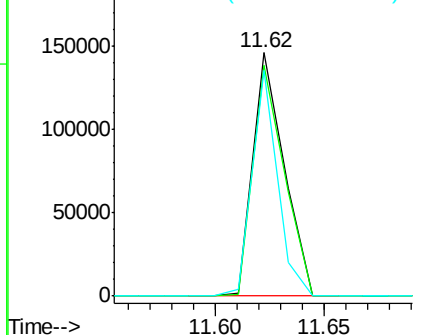
Lab File: BF079674.D

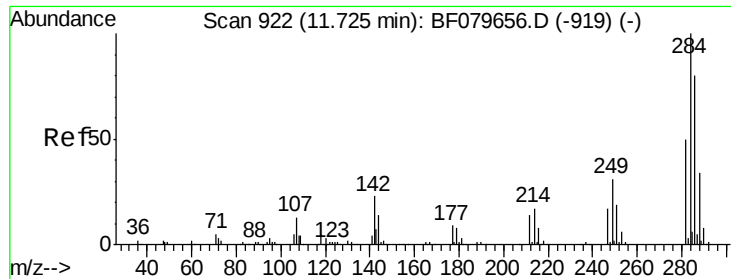
Acq: 3 Jun 2015 21:07

Tgt Ion:	248	Resp:	145455
Ion Ratio	Lower	Upper	
248	100		
250	95.0	80.0	120.0
141	92.7	78.8	118.2



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





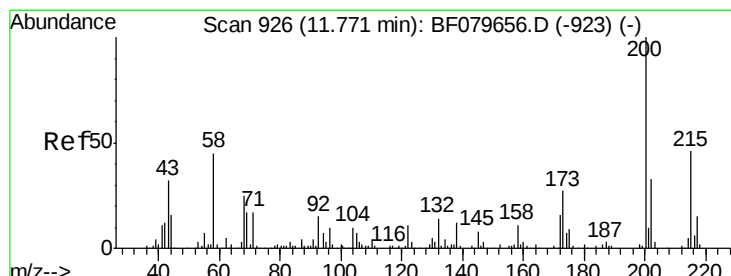
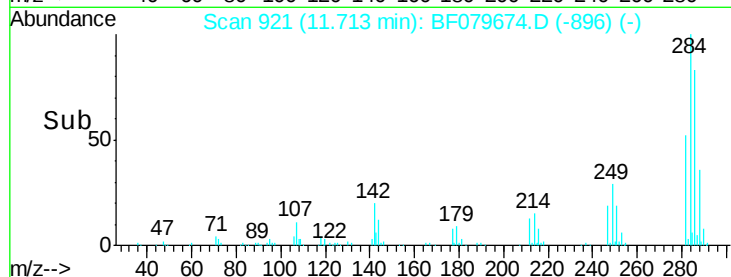
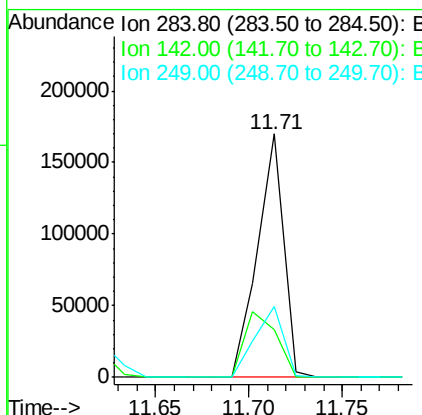
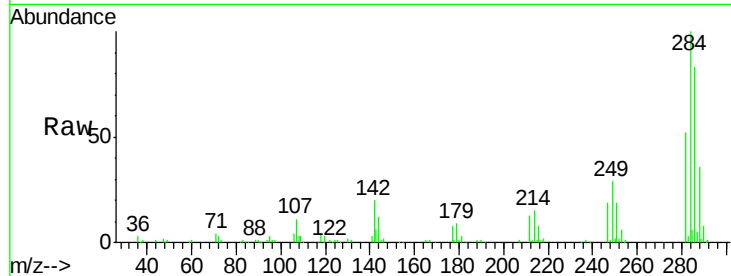
#67
Hexachlorobenzene
Concen: 39.56 ng
RT: 11.71 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	19.6	18.6	28.0
249	29.1	24.5	36.7

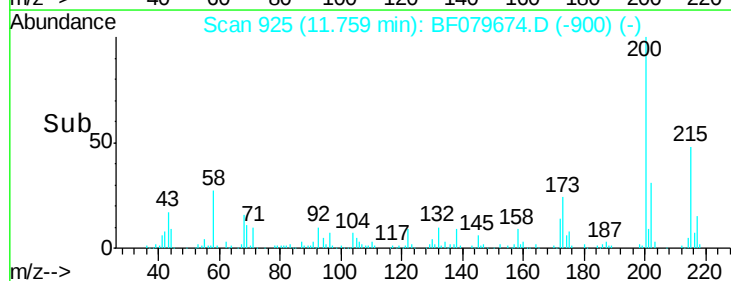
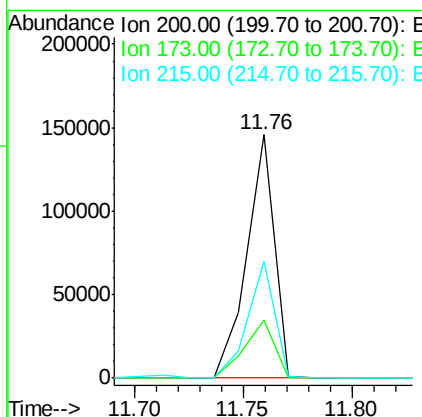
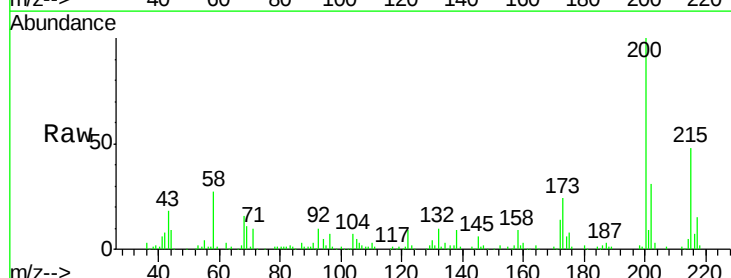
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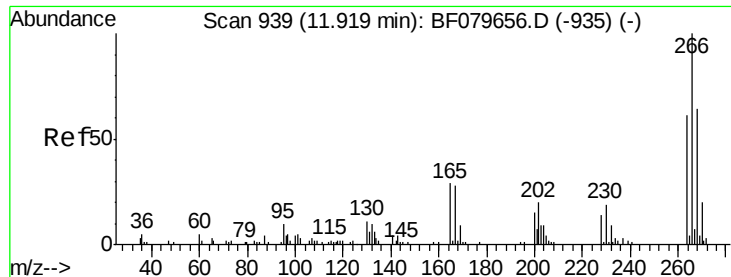
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#68
Atrazine
Concen: 45.17 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.6	6.7	46.7
215	47.9	26.1	66.1





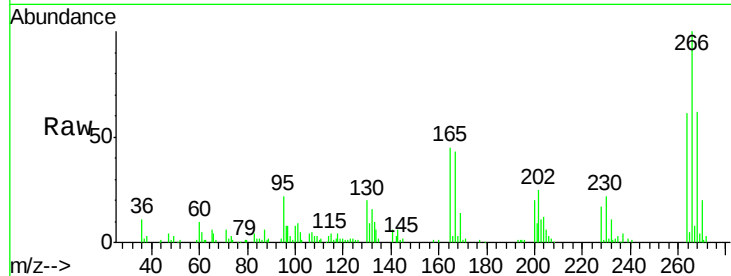
#69
 Pentachlorophenol
 Concen: 47.93 ng
 RT: 11.90 min Scan# 937
 Delta R.T. -0.02 min
 Lab File: BF079674.D
 Acq: 3 Jun 2015 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

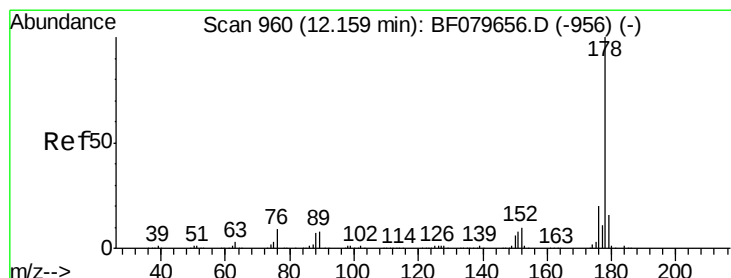
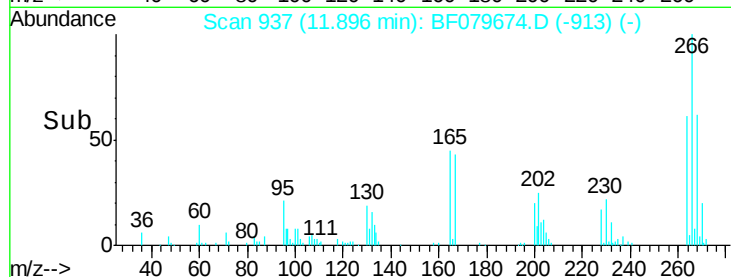
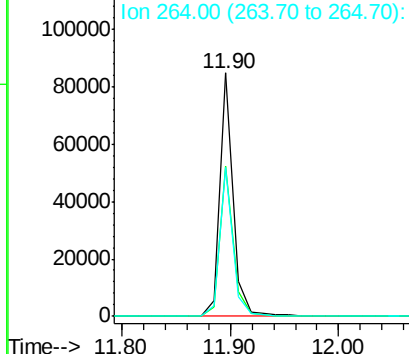
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.0	76.4
264	61.3	48.6	72.8

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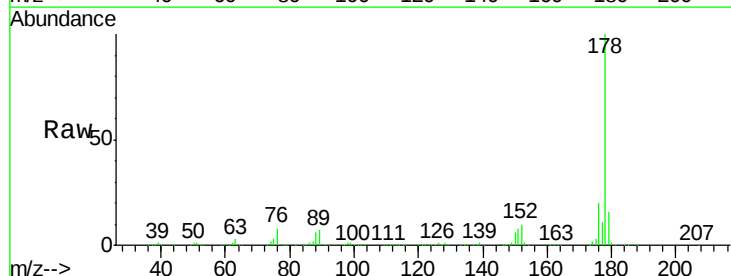


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

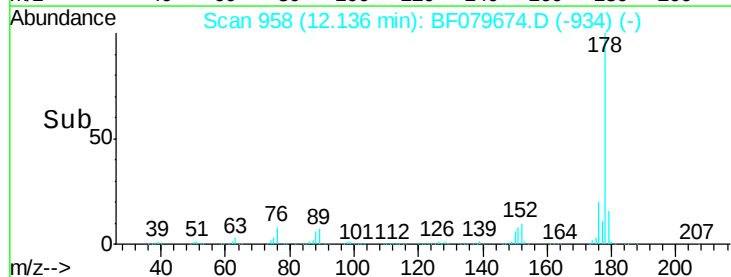
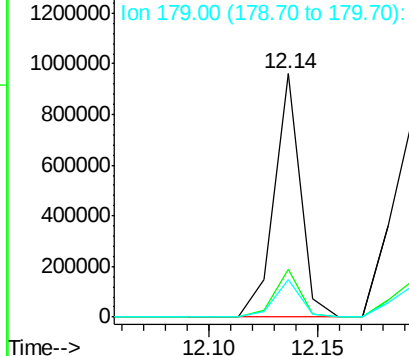


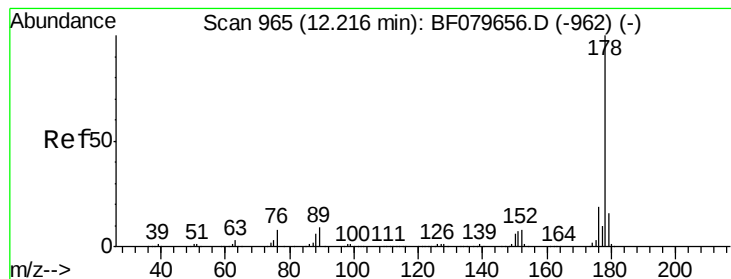
#70
 Phenanthrene
 Concen: 41.70 ng
 RT: 12.14 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF079674.D
 Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.6	12.7	19.1



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





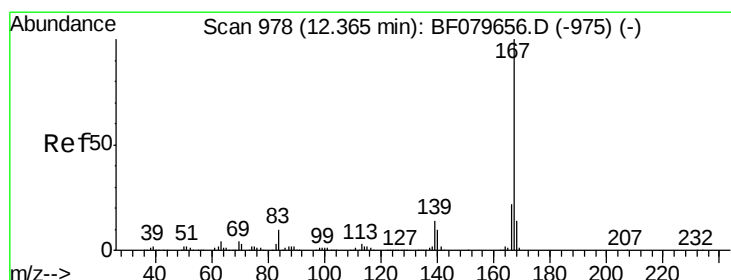
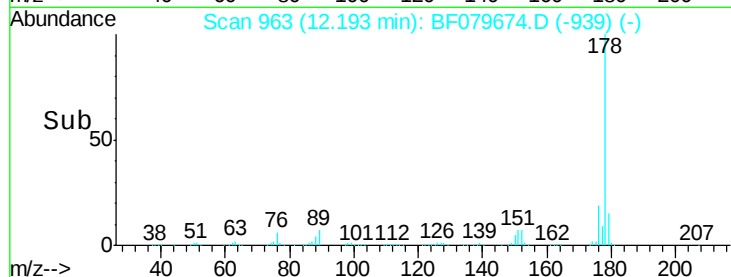
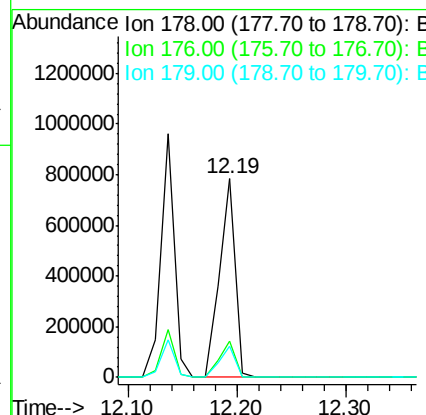
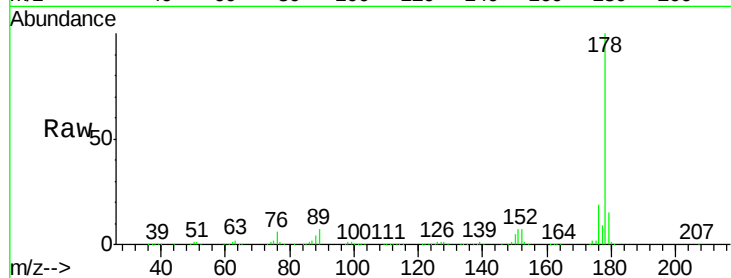
#71
 Anthracene
 Concen: 40.75 ng
 RT: 12.19 min Scan# 963
 Delta R.T. -0.02 min
 Lab File: BF079674.D
 Acq: 3 Jun 2015 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.0
179	15.4	12.6	19.0

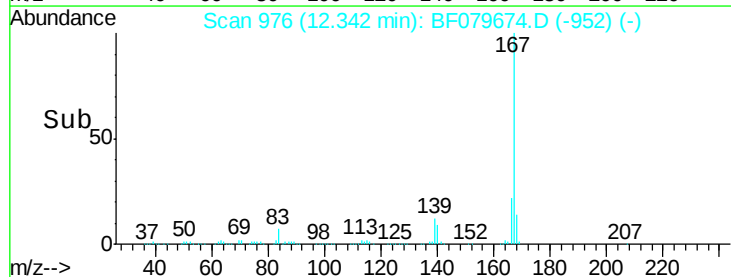
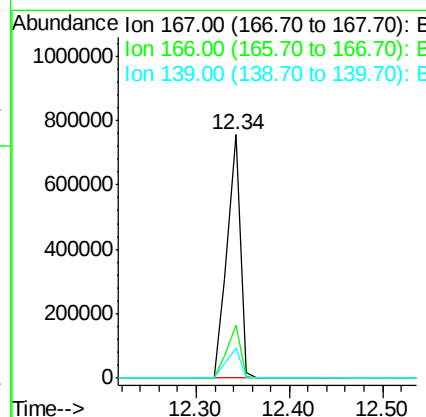
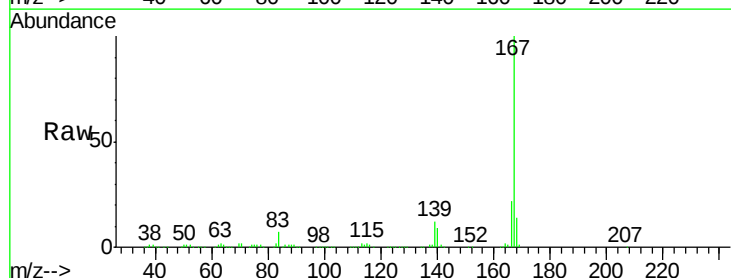
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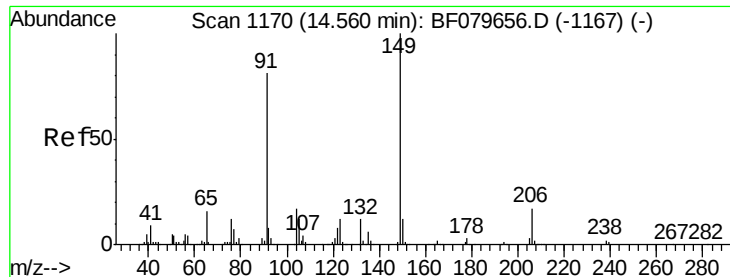
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#72
 Carbazole
 Concen: 41.34 ng
 RT: 12.34 min Scan# 976
 Delta R.T. -0.02 min
 Lab File: BF079674.D
 Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	12.2	11.3	16.9





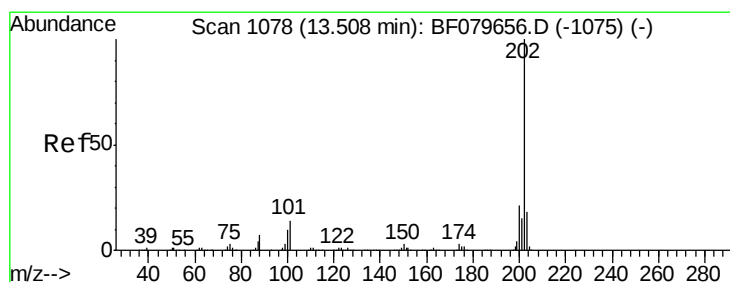
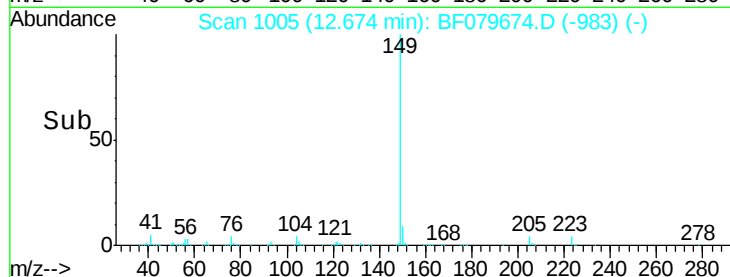
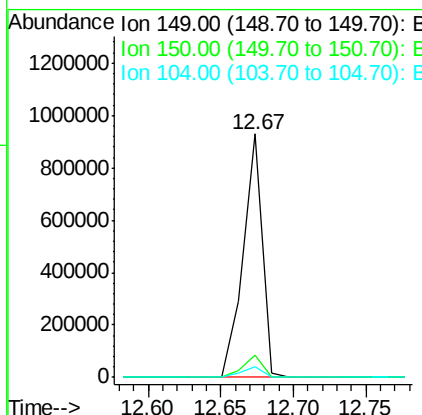
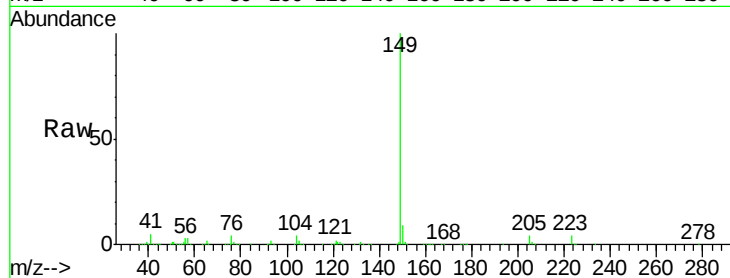
#73
Di-n-butylphthalate
Concen: 42.99 ng
RT: 12.67 min Scan# 1005
Delta R.T. -0.05 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	847560		
150	9.0		9.5	14.3#
104	4.1		13.8	20.6#

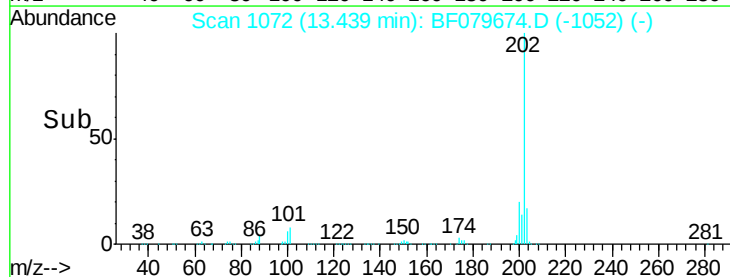
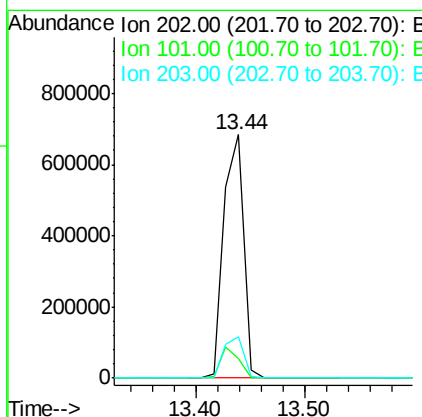
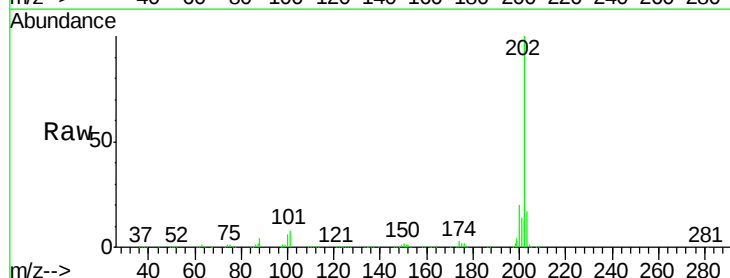
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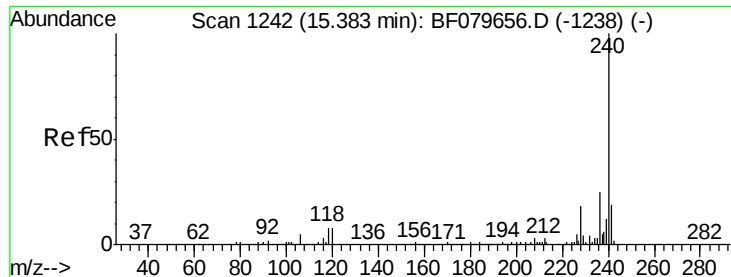
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#74
Fluoranthene
Concen: 41.21 ng
RT: 13.44 min Scan# 1072
Delta R.T. -0.07 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	865111		
101	8.1		0.0	34.0
203	17.2		0.0	37.9





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 15.19 min Scan# 1225

Delta R.T. -0.19 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

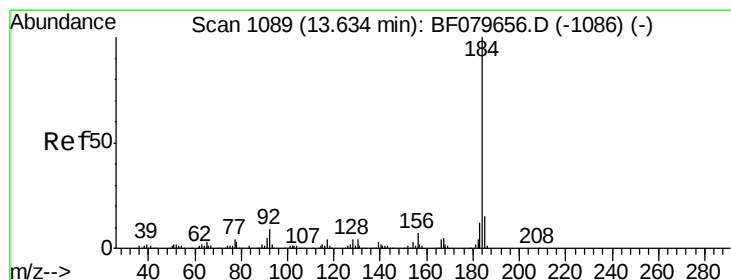
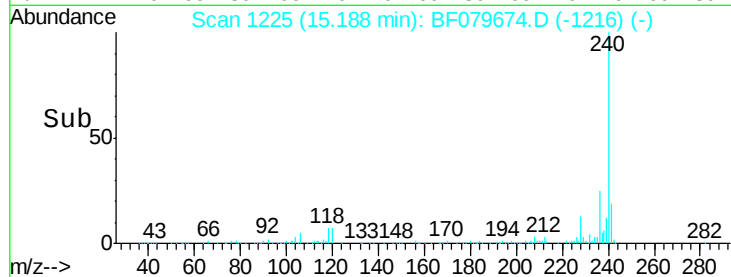
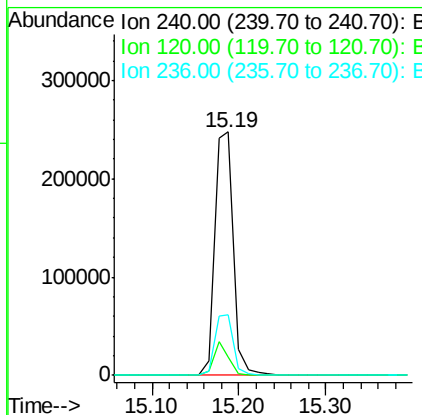
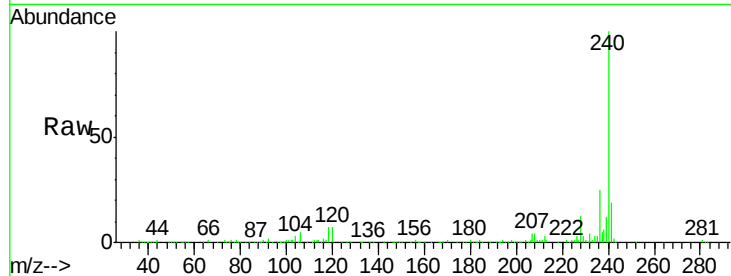
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
240	100	372882		
120	7.4		6.4	9.6
236	25.1		20.2	30.4

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#76

Benzidine

Concen: 35.09 ng

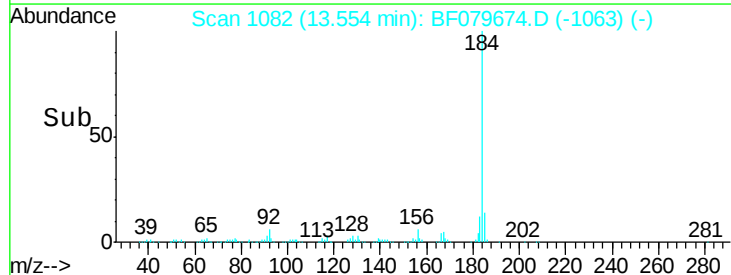
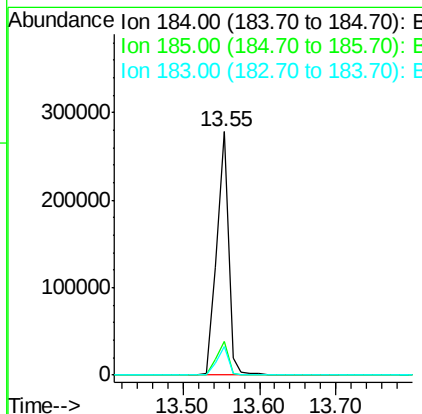
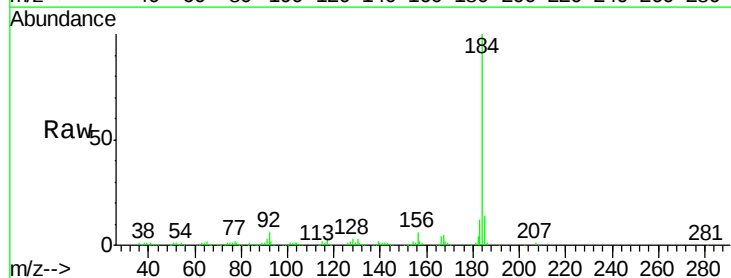
RT: 13.55 min Scan# 1082

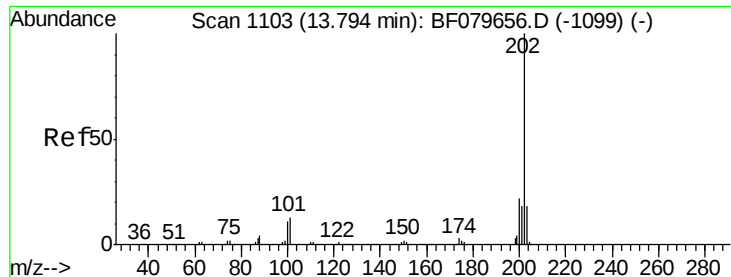
Delta R.T. -0.08 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	297645		
185	13.8		11.8	17.6
183	11.5		9.2	13.8





#77

Pvrene

Concen: 41.00 ng

RT: 13.70 min Scan# 1095

Delta R.T. -0.09 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

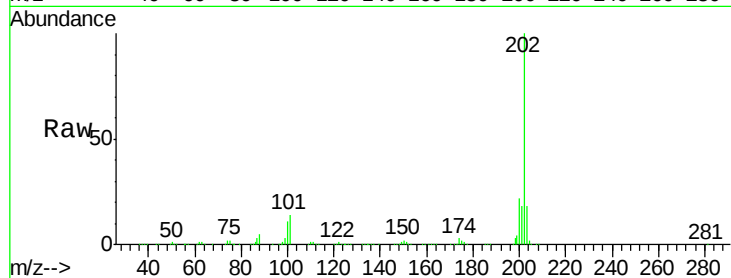
ClientSampleId :

SSTDCCC040EC

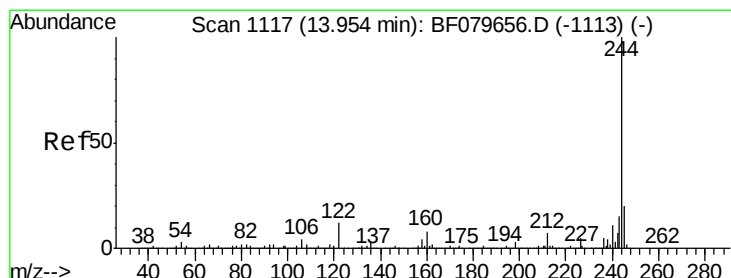
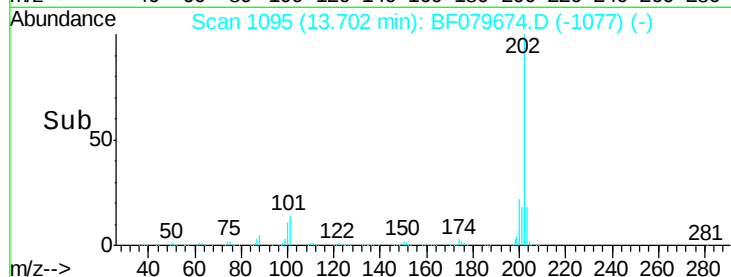
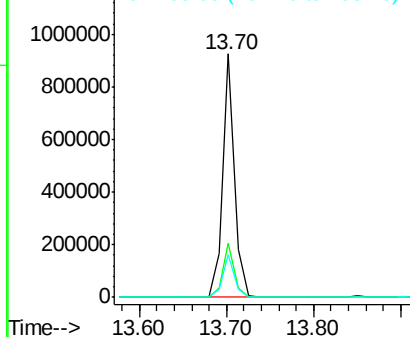
Tot Ion:	202	Resp:	880185
Ion Ratio		Lower	Upper
202	100		
200	22.3	17.4	26.0
203	17.8	14.5	21.7

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



#78

Terphenyl-d14

Concen: 86.27 ng

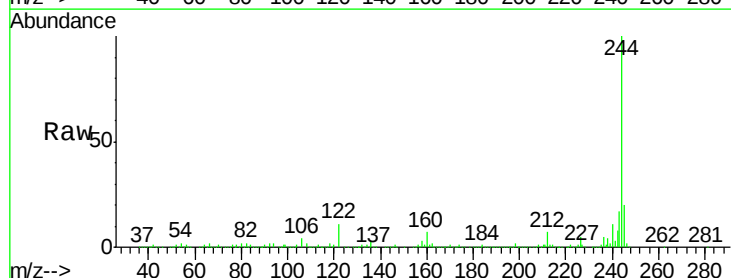
RT: 13.85 min Scan# 1108

Delta R.T. -0.10 min

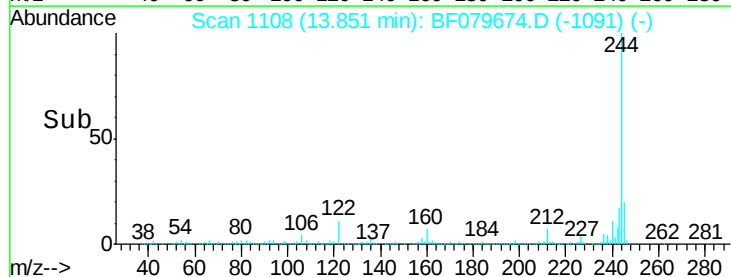
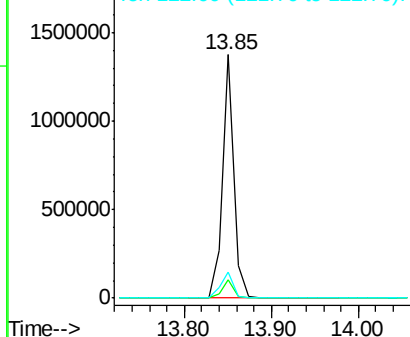
Lab File: BF079674.D

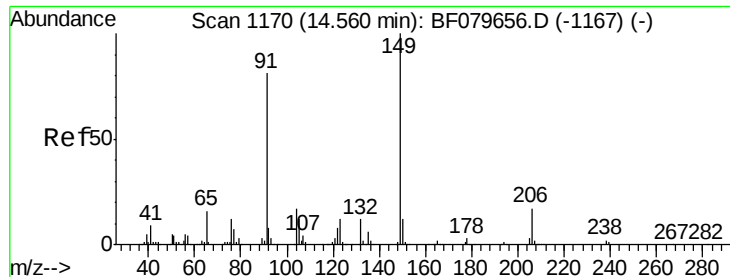
Acq: 3 Jun 2015 21:07

Tgt Ion:	244	Resp:	1267014
Ion Ratio		Lower	Upper
244	100		
212	7.3	5.9	8.9
122	10.9	9.8	14.6



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





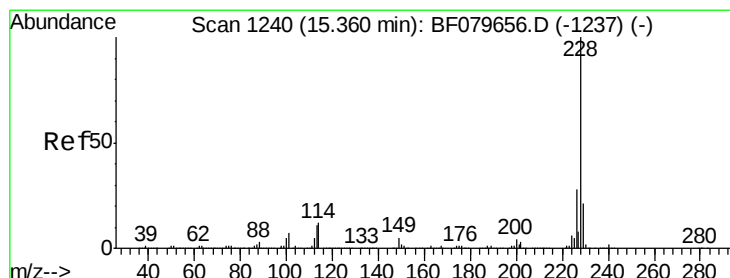
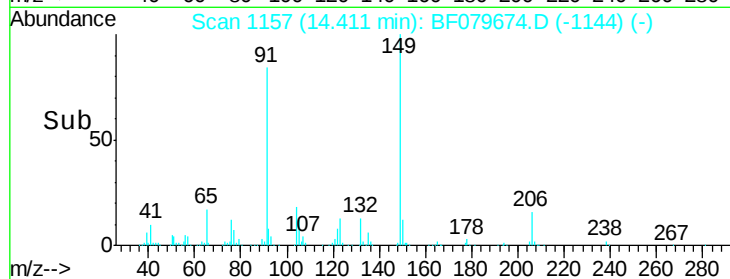
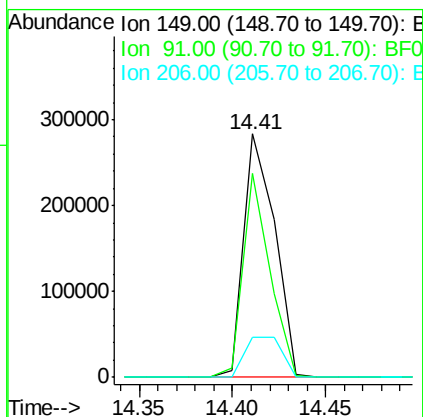
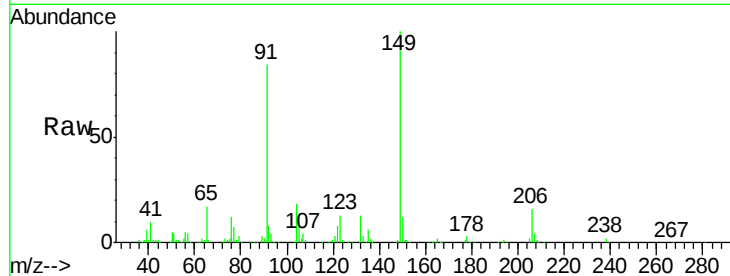
#79
Butylbenzylphthalate
Concen: 45.02 ng
RT: 14.41 min Scan# 1157
Delta R.T. -0.15 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	329070		
91	83.6	64.4	96.6	
206	16.4	13.6	20.4	

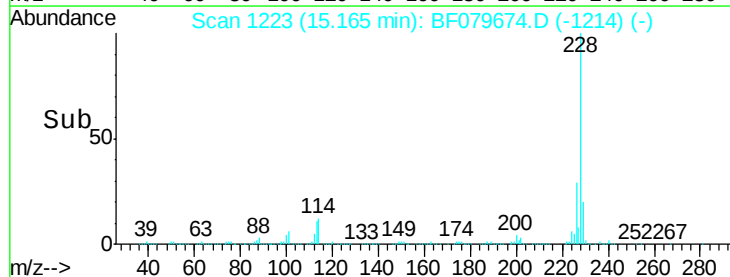
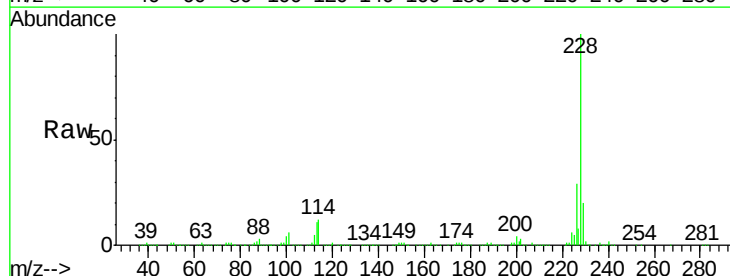
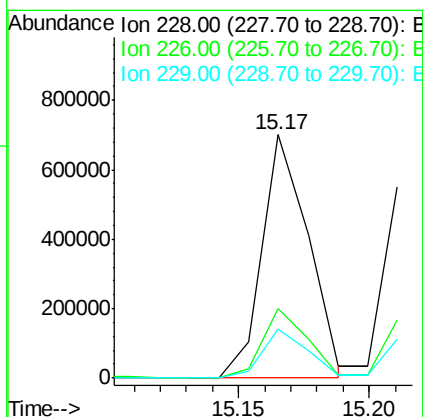
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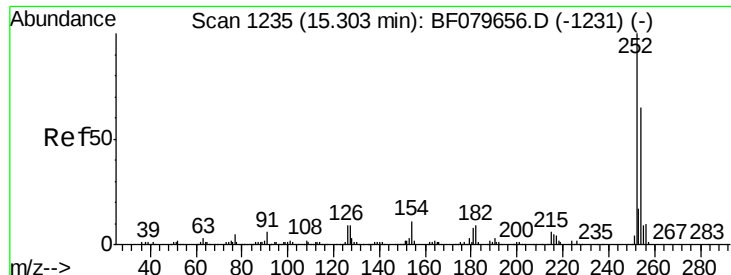
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#80
Benzo(a)anthracene
Concen: 42.05 ng
RT: 15.17 min Scan# 1223
Delta R.T. -0.19 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	857445		
226	28.5	22.5	33.7	
229	20.3	16.6	24.8	





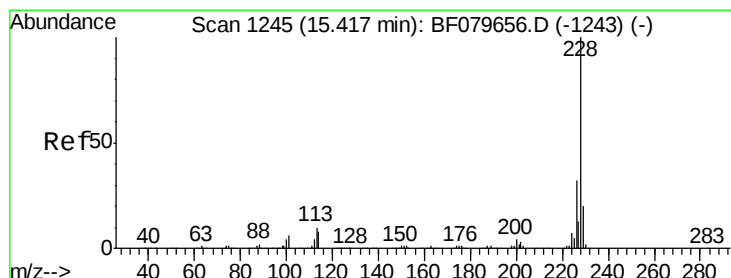
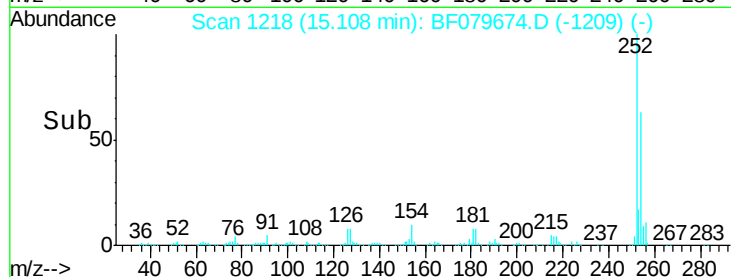
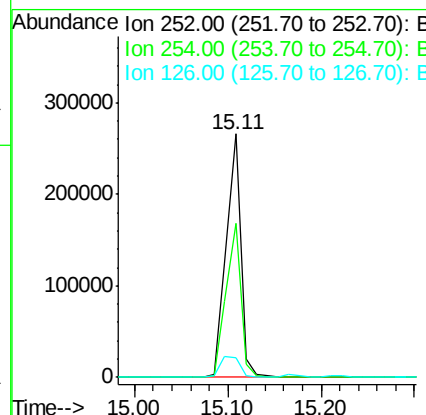
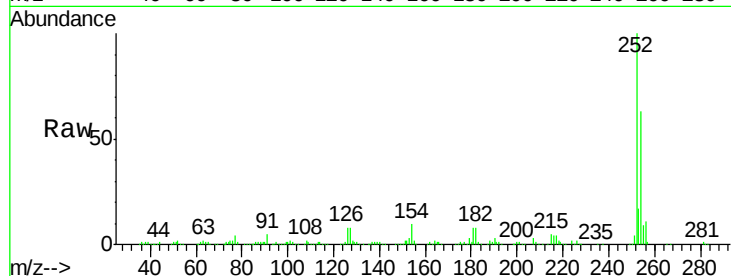
#81
 3,3'-Dichlorobenzidine
 Concen: 47.51 ng
 RT: 15.11 min Scan# 1218
 Delta R.T. -0.19 min
 Lab File: BF079674.D
 Acq: 3 Jun 2015 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.1	51.6	77.4
126	8.2	7.3	10.9

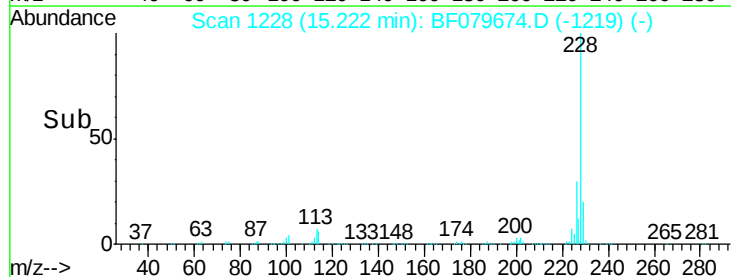
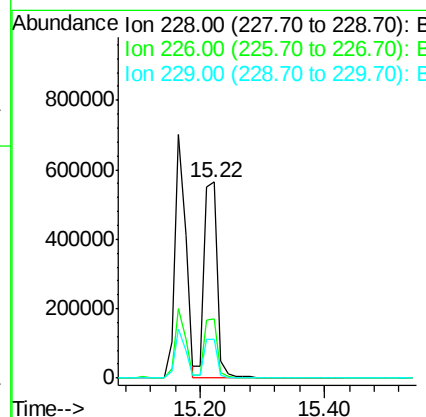
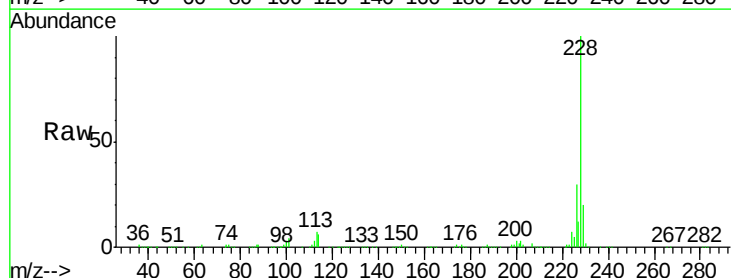
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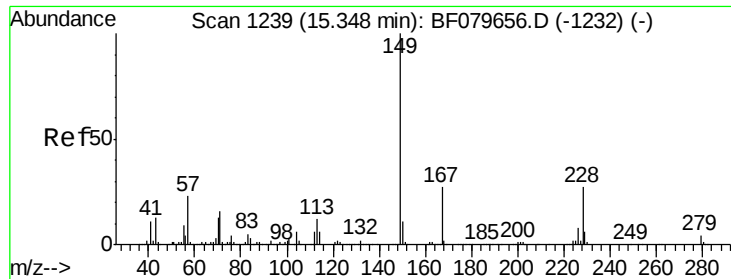
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#82
 Chrysene
 Concen: 41.12 ng
 RT: 15.22 min Scan# 1228
 Delta R.T. -0.19 min
 Lab File: BF079674.D
 Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	25.2	37.8
229	19.5	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.49 ng

RT: 15.13 min Scan# 1220

Delta R.T. -0.22 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Instrument :

BNA_F

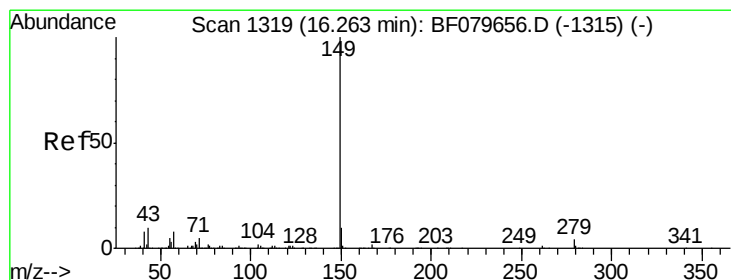
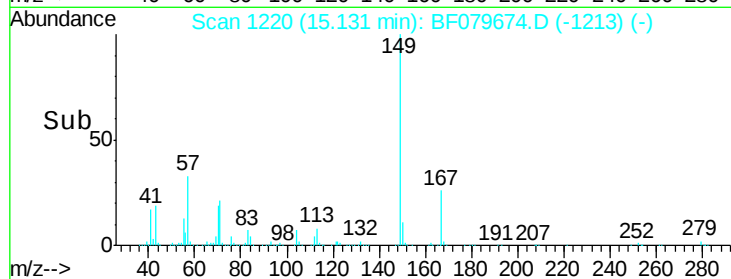
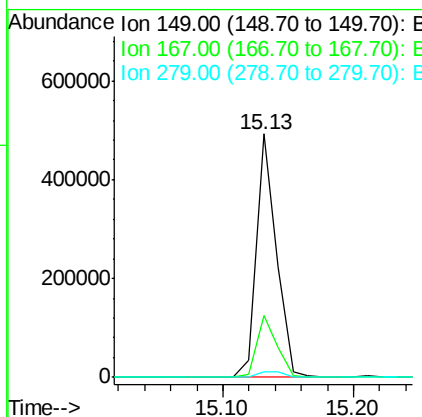
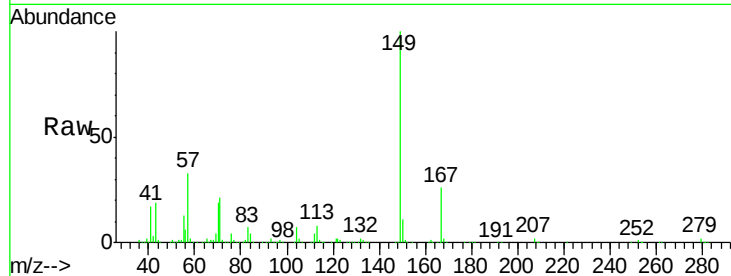
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	528158
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.6	32.4
279	2.3	3.1	4.7#

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#84

Di-n-octyl phthalate

Concen: 45.58 ng

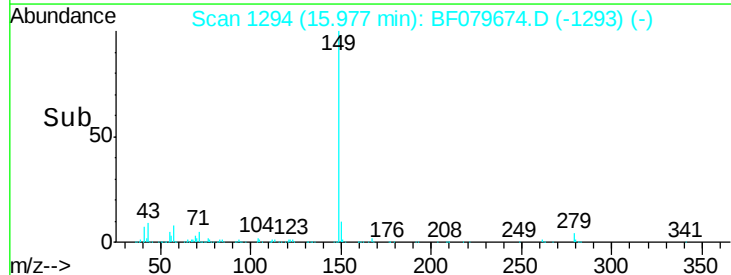
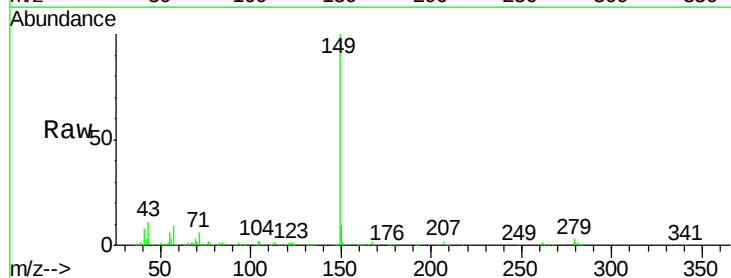
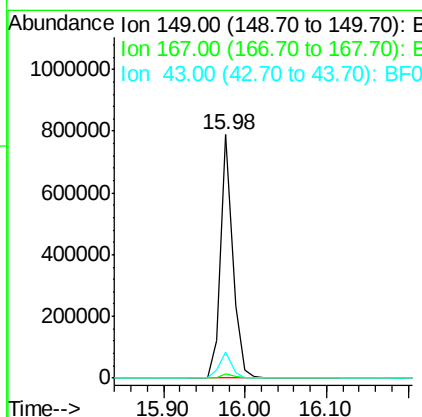
RT: 15.98 min Scan# 1294

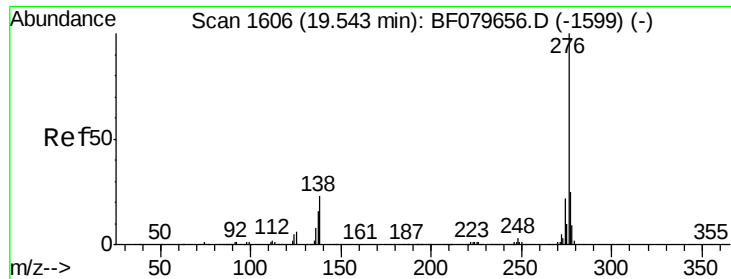
Delta R.T. -0.29 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Tgt Ion:	149	Resp:	816730
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.6	9.4	14.2





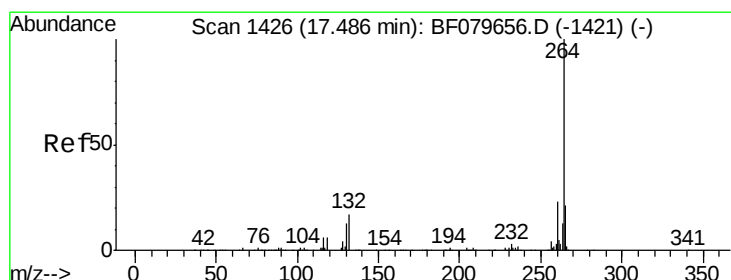
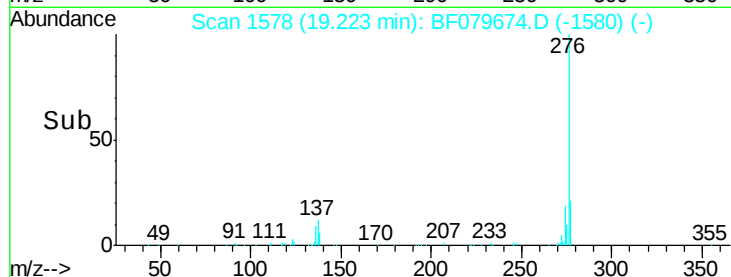
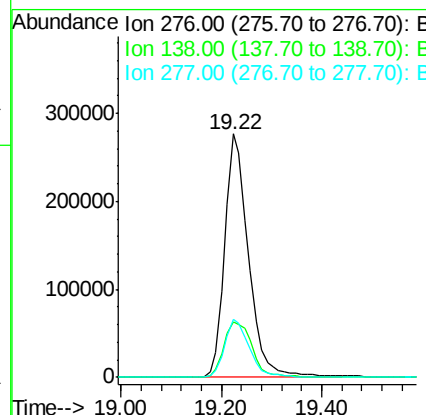
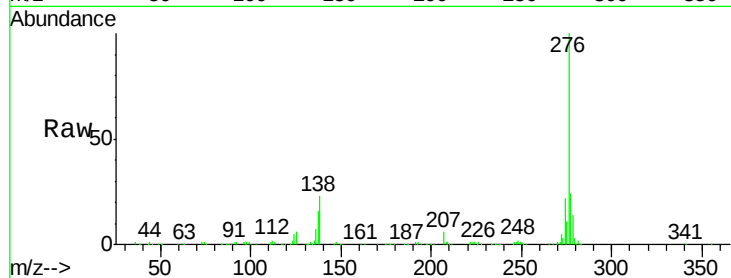
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.33 ng
 RT: 19.22 min Scan# 1578
 Delta R.T. -0.32 min
 Lab File: BF079674.D
 Acq: 3 Jun 2015 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.9	32.9
277	25.0	20.2	30.4

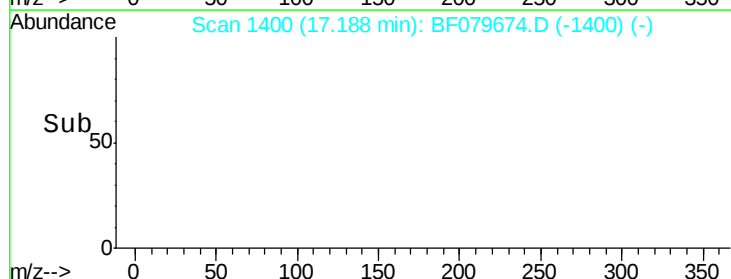
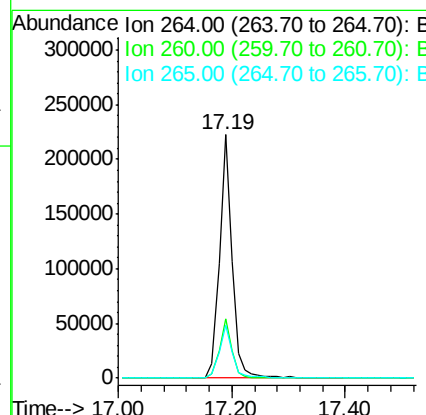
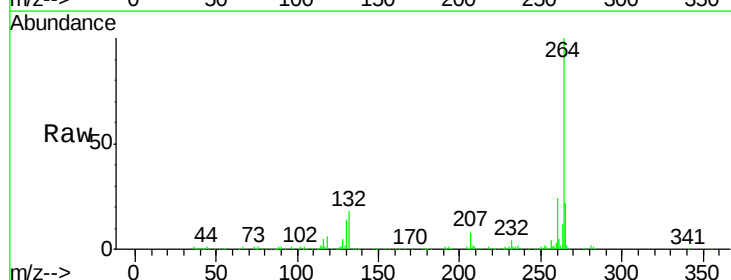
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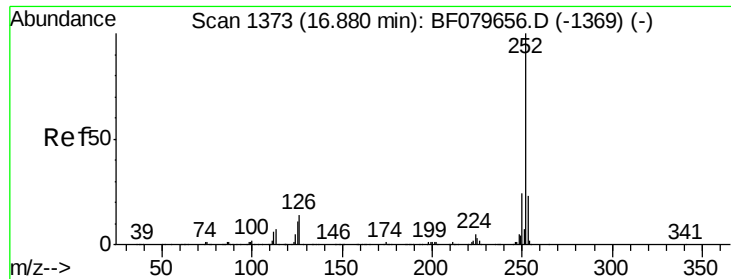
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.19 min Scan# 1400
 Delta R.T. -0.30 min
 Lab File: BF079674.D
 Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	21.9	17.4	26.0





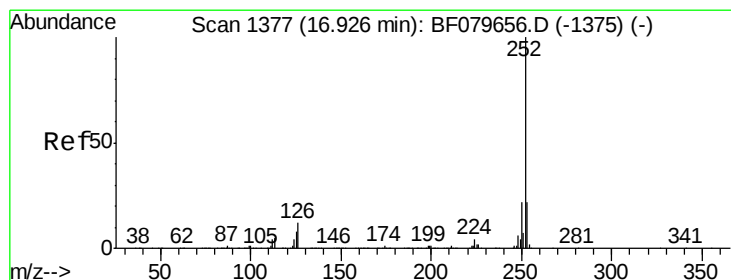
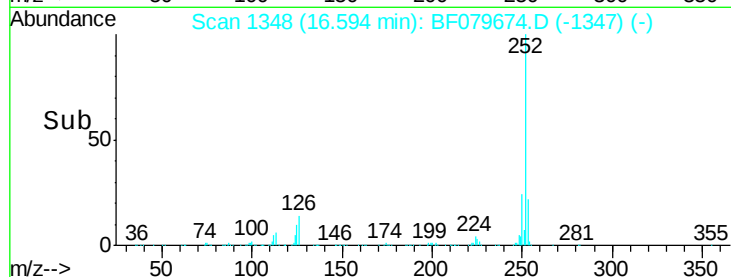
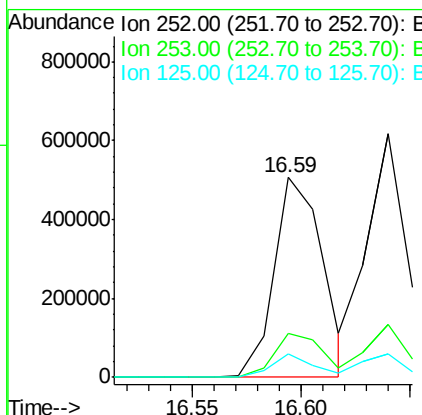
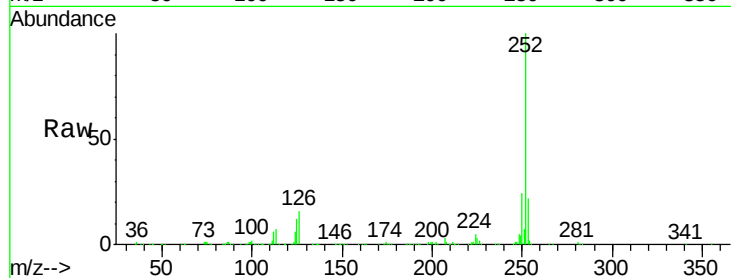
#87
Benzo(b)fluoranthene
Concen: 45.15 ng
RT: 16.59 min Scan# 1348
Delta R.T. -0.29 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	11.7	8.7	13.1

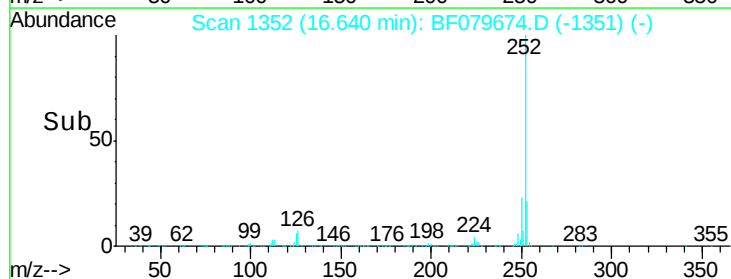
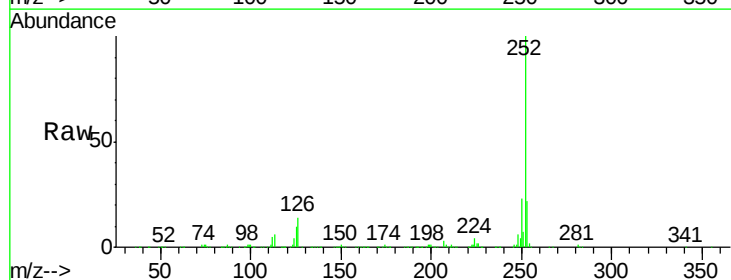
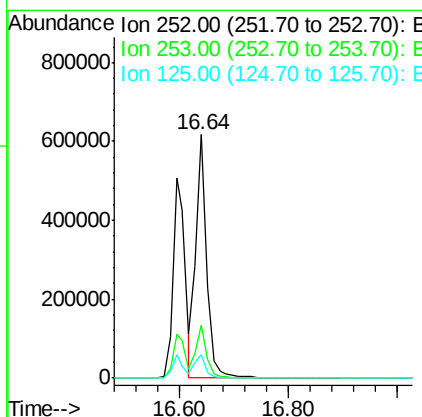
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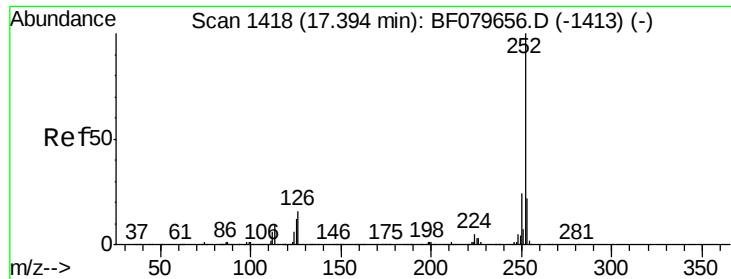
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#88
Benzo(k)fluoranthene
Concen: 41.24 ng
RT: 16.64 min Scan# 1352
Delta R.T. -0.29 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.5	7.1	10.7





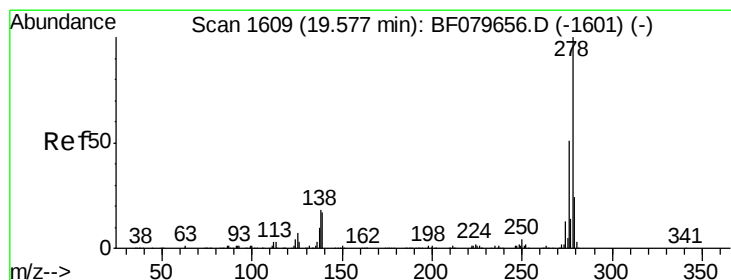
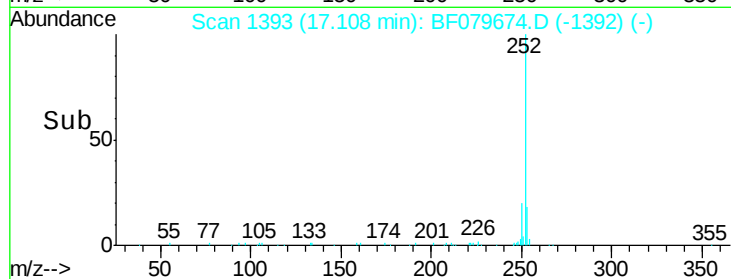
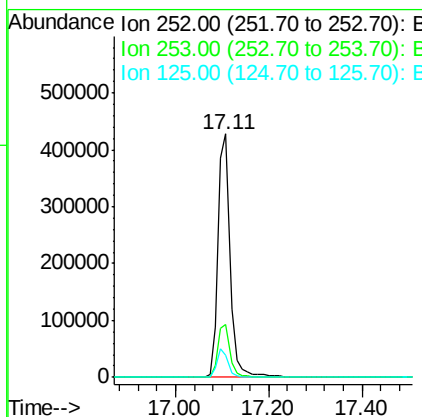
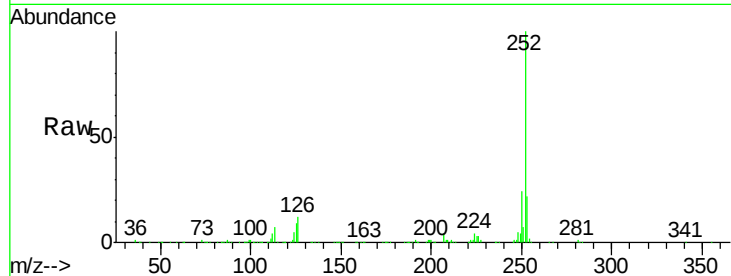
#89
Benzo(a)pyrene
Concen: 44.86 ng
RT: 17.11 min Scan# 1393
Delta R.T. -0.29 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	9.0	9.4	14.0

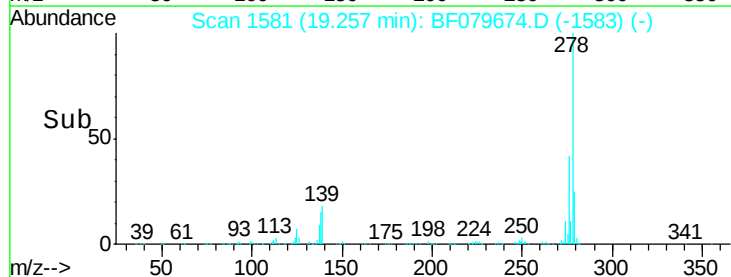
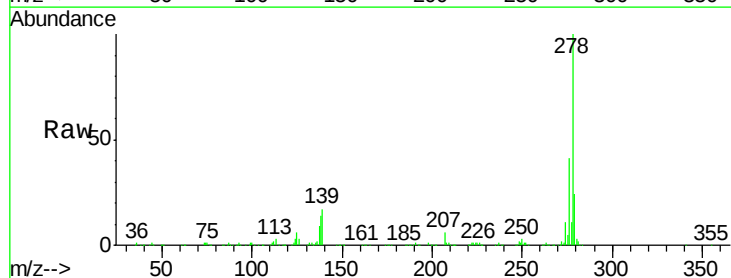
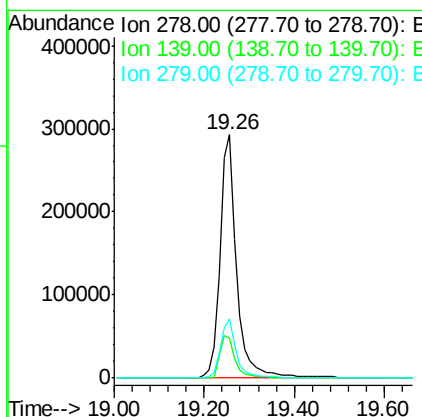
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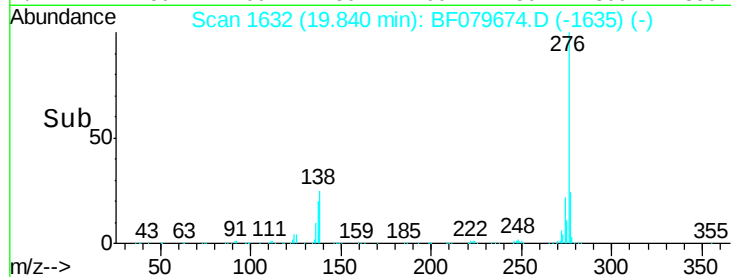
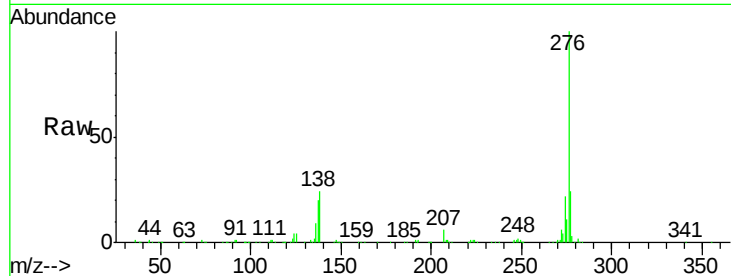
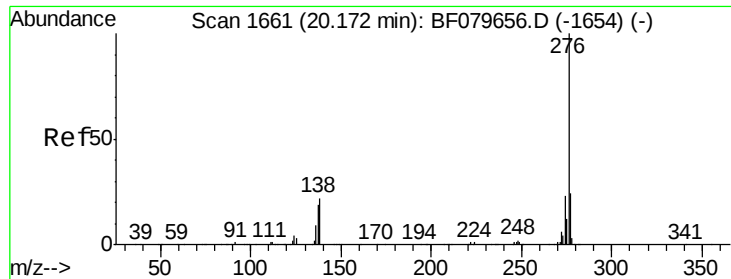
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#90
Dibenzo(a,h)anthracene
Concen: 46.77 ng
RT: 19.26 min Scan# 1581
Delta R.T. -0.32 min
Lab File: BF079674.D
Acq: 3 Jun 2015 21:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.7	20.5
279	24.1	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 44.53 ng

RT: 19.84 min Scan# 1632

Delta R.T. -0.33 min

Lab File: BF079674.D

Acq: 3 Jun 2015 21:07

Tot Ion:	276	Resp:	758081
Ion Ratio		Lower	Upper
276	100		
277	24.1	19.1	28.7
138	24.0	17.4	26.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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