

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079741.D
 Acq On : 5 Jun 2015 21:18
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 6/9/2015 8:09:49 AM

Quant Time: Jun 06 11:14:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 11:13:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	48887	20.00	ng	0.00
21) Naphthalene-d8	8.79	136	198672	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	99925	20.00	ng	0.00
63) Phenanthrene-d10	12.08	188	204235	20.00	ng	0.00
75) Chrysene-d12	15.17	240	222847	20.00	ng	0.00
86) Perylene-d12	17.17	264	212036	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.10	112	232654	81.67	ng	0.00
7) Phenol-d6	7.08	99	301367	80.96	ng	0.00
23) Nitrobenzene-d5	8.04	82	267601	82.81	ng	0.00
41) 2,4,6-Tribromophenol	11.36	330	80897	89.06	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	574357	81.81	ng	0.00
78) Terphenyl-d14	13.83	244	763367	80.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	51013	39.70	ng	97
3) Pyridine	4.26	79	157687	43.58	ng	97
4) n-Nitrosodimethylamine	4.18	42	57698	34.95	ng	99
6) Aniline	7.14	93	218203	42.31	ng	98
8) 2-Chlorophenol	7.27	128	124712	38.39	ng	91
9) Benzaldehyde	7.04	77	97371	41.67	ng	83
10) Phenol	7.10	94	166072	42.83	ng	95
11) bis(2-Chloroethyl)ether	7.20	93	126041	39.78	ng	94
12) 1,3-Dichlorobenzene	7.44	146	156179m	41.72	ng	
13) 1,4-Dichlorobenzene	7.51	146	166903	41.89	ng	98
14) 1,2-Dichlorobenzene	7.67	146	154011	43.48	ng	98
15) Benzyl Alcohol	7.61	79	121967	43.39	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.75	45	187264	36.03	ng	98
17) 2-Methylphenol	7.71	107	114276	42.33	ng	97
18) Hexachloroethane	8.02	117	46895	38.14	ng	# 65
19) n-Nitroso-di-n-propylamine	7.87	70	100726	39.35	ng	98
20) 3+4-Methylphenols	7.86	107	150331	41.25	ng	96
22) Acetophenone	7.88	105	190667	39.73	ng	# 97
24) Nitrobenzene	8.07	77	129101	38.56	ng	# 78
25) Isophorone	8.30	82	257752	36.53	ng	96
26) 2-Nitrophenol	8.39	139	53664	42.90	ng	97
27) 2,4-Dimethylphenol	8.40	122	121216	37.77	ng	94
28) bis(2-Chloroethoxy)methane	8.50	93	158971	39.79	ng	# 95
29) 2,4-Dichlorophenol	8.63	162	109063	39.28	ng	88
30) 1,2,4-Trichlorobenzene	8.72	180	132352	39.65	ng	95
31) Naphthalene	8.81	128	402649	37.04	ng	99
32) Benzoic acid	8.46	122	47866	40.55	ng	95
33) 4-Chloroaniline	8.83	127	213530	47.87	ng	# 92
34) Hexachlorobutadiene	8.92	225	79384	40.54	ng	99
35) Caprolactam	9.18	113	34353	40.78	ng	# 74
36) 4-Chloro-3-methylphenol	9.30	107	123209	41.79	ng	84
37) 2-Methylnaphthalene	9.51	142	261039	35.94	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	122594	38.33	ng	98
40) Hexachlorocyclopentadiene	9.66	237	53481	37.55	ng	98

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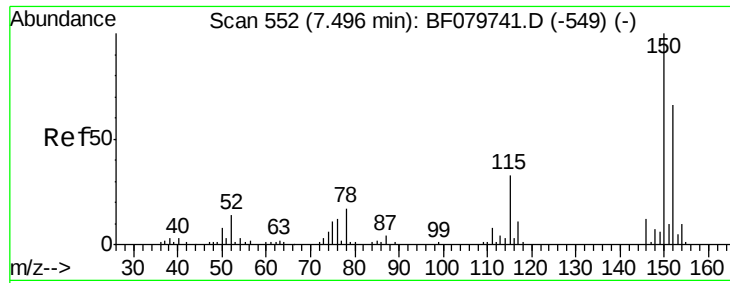
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.77	196	82256	41.39	nq	99
43) 2,4,5-Trichlorophenol	9.82	196	86766	38.48	nq #	88
45) 1,1'-Biphenyl	9.96	154	339745	42.00	nq	96
46) 2-Chloronaphthalene	10.00	162	271345	41.05	nq	94
47) 2-Nitroaniline	10.08	65	56919	40.09	nq #	68
48) Acenaphthylene	10.42	152	458729	40.74	nq	99
49) Dimethylphthalate	10.25	163	295831	38.46	nq #	97
50) 2,6-Dinitrotoluene	10.32	165	47677	36.01	nq #	68
51) Acenaphthene	10.59	154	257257	39.24	nq	99
52) 3-Nitroaniline	10.49	138	62968	40.80	nq #	76
53) 2,4-Dinitrophenol	10.59	184	12020	43.01	nq #	1
54) Dibenzofuran	10.77	168	374719	39.71	nq	95
55) 4-Nitrophenol	10.62	139	47890	37.58	nq #	73
56) 2,4-Dinitrotoluene	10.72	165	58562	37.13	nq #	56
57) Fluorene	11.12	166	311065	38.55	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.88	232	74529	43.44	nq #	97
59) Diethylphthalate	10.96	149	283590	36.89	nq	95
60) 4-Chlorophenyl-phenylether	11.10	204	145655	40.86	nq	90
61) 4-Nitroaniline	11.11	138	61580	38.04	nq	80
62) Azobenzene	11.26	77	303722	40.85	nq	93
64) 4,6-Dinitro-2-methylphenol	11.14	198	18341	36.68	nq #	71
65) n-Nitrosodiphenylamine	11.21	169	265496	41.11	nq	99
66) 4-Bromophenyl-phenylether	11.60	248	89297	41.30	nq #	87
67) Hexachlorobenzene	11.68	284	93921	38.81	nq #	70
68) Atrazine	11.73	200	78933	37.40	nq	92
69) Pentachlorophenol	11.87	266	44417	39.02	nq	97
70) Phenanthrene	12.11	178	463872	39.29	nq	98
71) Anthracene	12.16	178	464100	39.63	nq	99
72) Carbazole	12.31	167	430462	39.47	nq	98
73) Di-n-butylphthalate	12.64	149	483999	37.35	nq #	82
74) Fluoranthene	13.41	202	517574	40.09	nq	98
76) Benzidine	13.52	184	268069	40.56	nq	98
77) Pyrene	13.68	202	538759	39.02	nq	98
79) Butylbenzylphthalate	14.39	149	216257	40.65	nq	94
80) Benzo(a)anthracene	15.14	228	531436	39.22	nq	99
81) 3,3'-Dichlorobenzidine	15.09	252	184288	39.69	nq	99
82) Chrysene	15.20	228	487093	38.37	nq	97
83) Bis(2-ethylhexyl)phthalate	15.11	149	334334	40.17	nq	98
84) Di-n-octyl phthalate	15.97	149	582623	41.34	nq	98
85) Indeno(1,2,3-cd)pyrene	19.18	276	563007	39.29	nq	100
87) Benzo(b)fluoranthene	16.58	252	497281	36.50	nq	100
88) Benzo(k)fluoranthene	16.62	252	510586	39.12	nq	99
89) Benzo(a)pyrene	17.07	252	475677	38.13	nq #	97
90) Dibenzo(a,h)anthracene	19.21	278	451229	39.06	nq	99
91) Benzo(g,h,i)perylene	19.79	276	463220	39.23	nq	98

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



#1

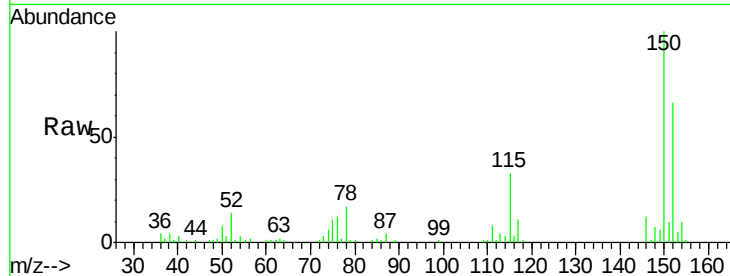
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

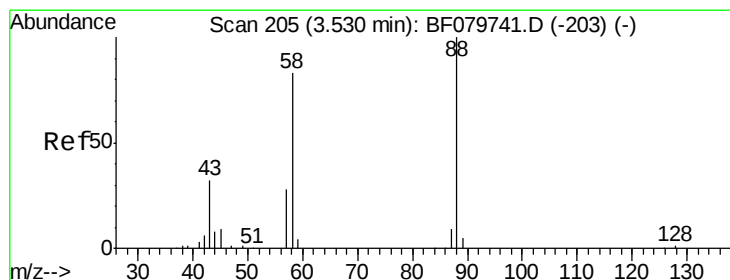
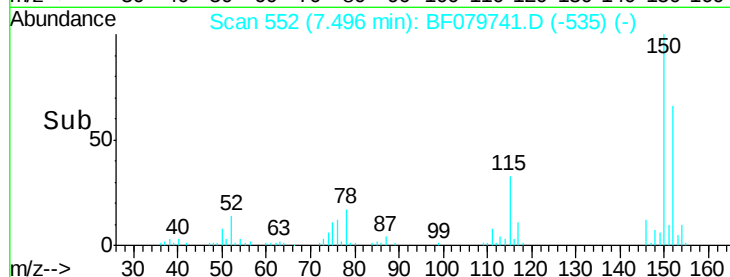
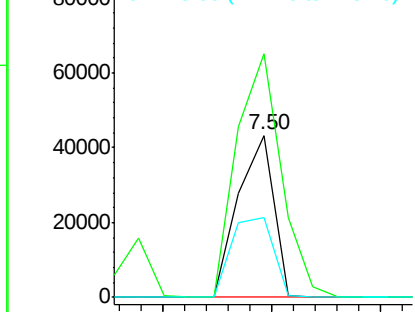
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	128.1	192.1
115	49.1	49.7	74.5

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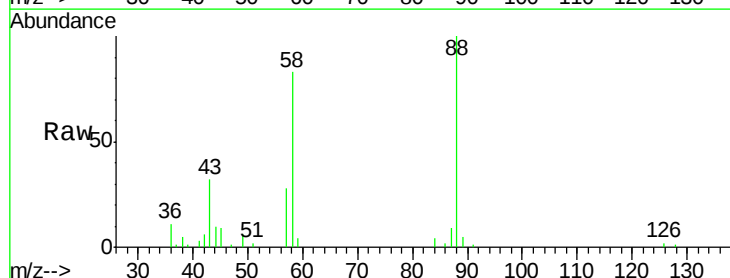
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



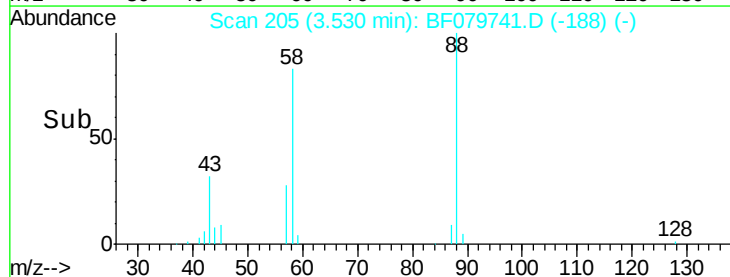
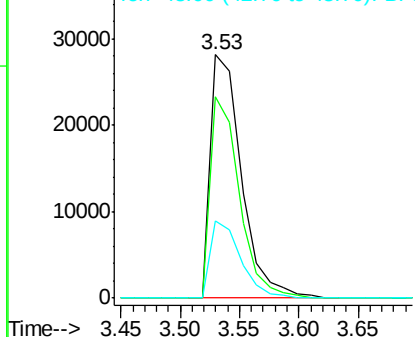
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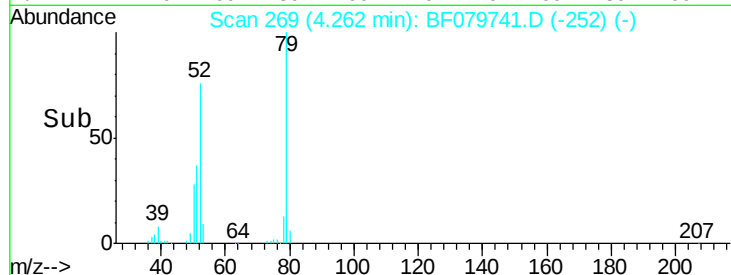
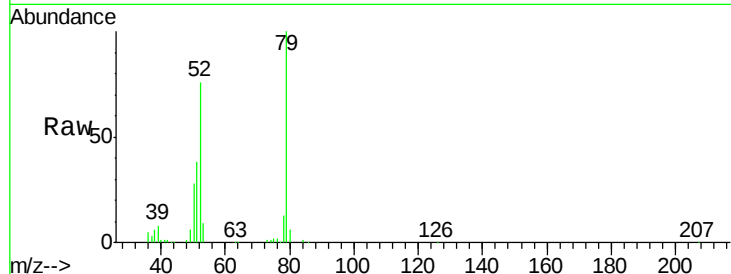
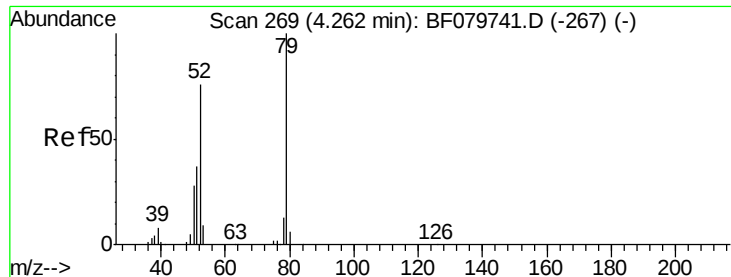
1,4-Dioxane
Concen: 39.70 ng
RT: 3.53 min Scan# 205
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	64.2	96.4
43	30.9	25.1	37.7



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





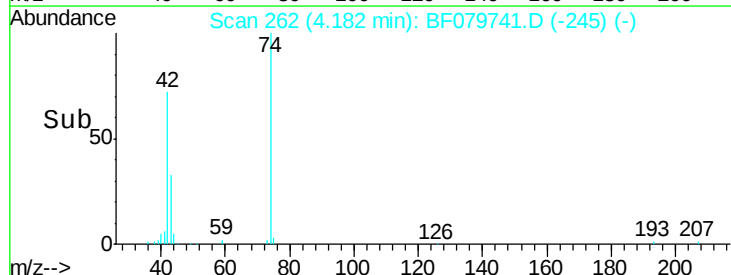
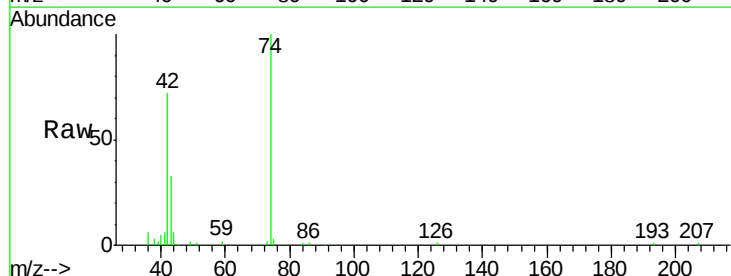
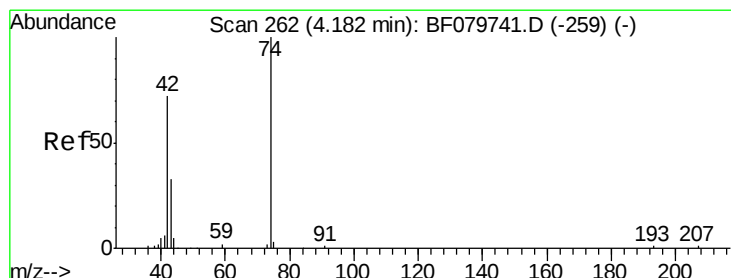
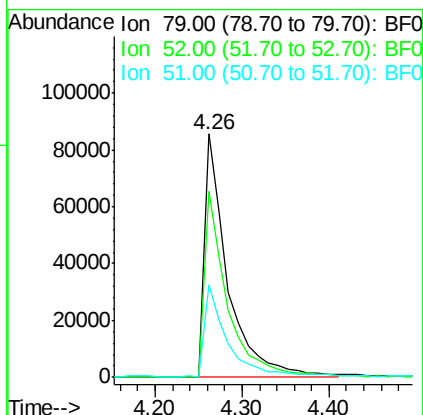
#3
Pvridine
Concen: 43.58 ng
RT: 4.26 min Scan# 269
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.4	63.1	94.7
51	37.8	29.3	43.9

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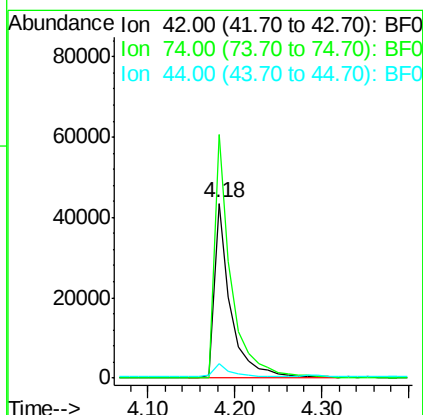
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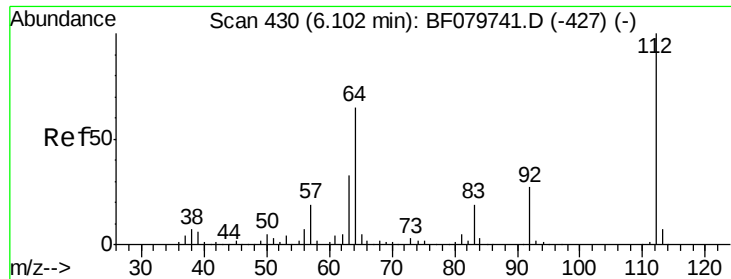
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#4
n-Nitrosodimethylamine
Concen: 34.95 ng
RT: 4.18 min Scan# 262
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.2	110.6	165.8
44	8.2	6.2	9.2





#5

2-Fluorophenol

Concen: 81.67 ng

RT: 6.10 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

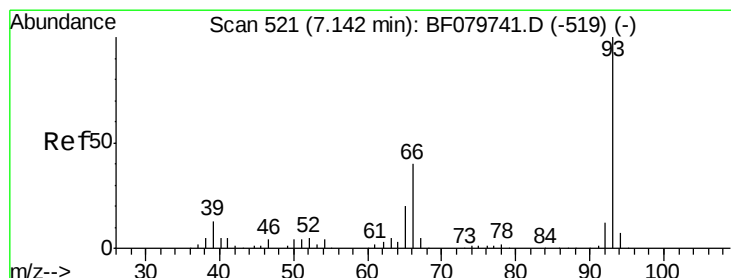
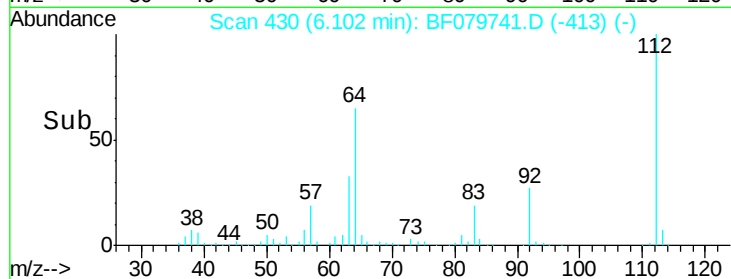
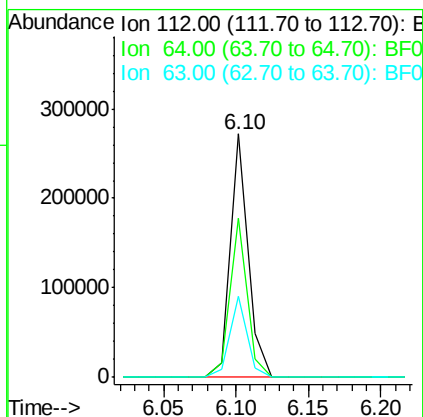
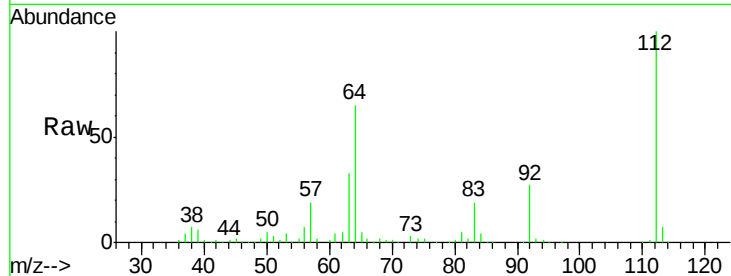
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	232654
Ion Ratio		Lower	Upper
112	100		
64	65.5	49.6	74.4
63	33.1	24.9	37.3

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#6

Aniline

Concen: 42.31 ng

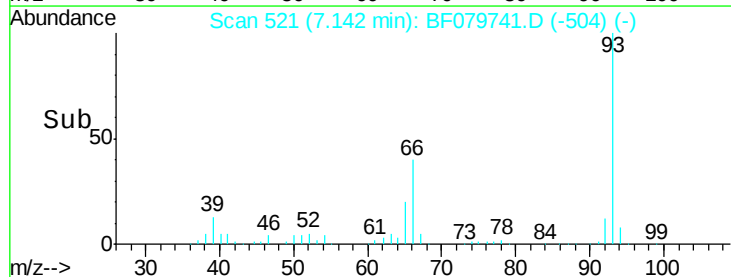
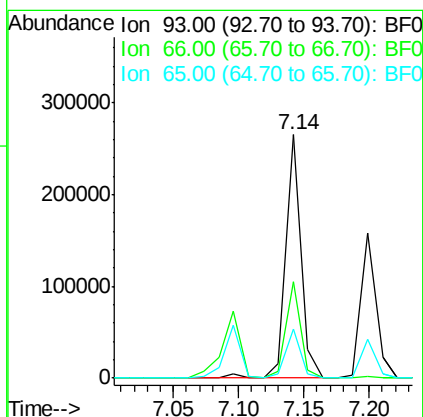
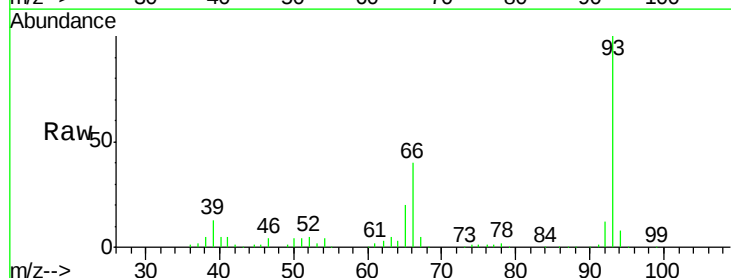
RT: 7.14 min Scan# 521

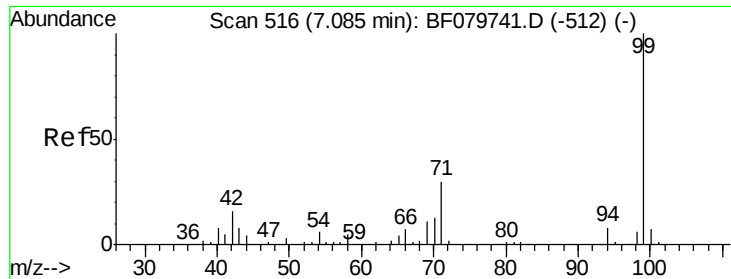
Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion:	93	Resp:	218203
Ion Ratio		Lower	Upper
93	100		
66	39.8	30.3	45.5
65	20.1	15.8	23.6





#7

Phenol-d6

Concen: 80.96 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

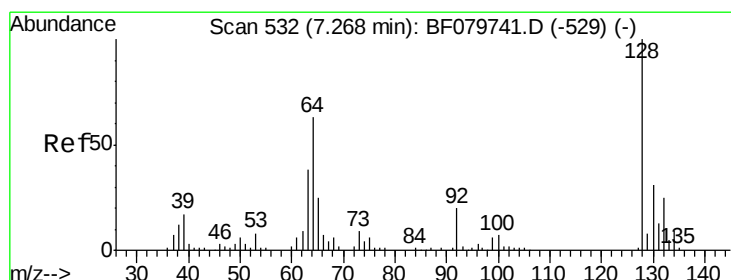
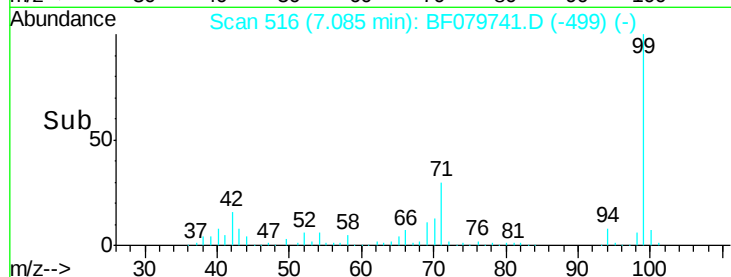
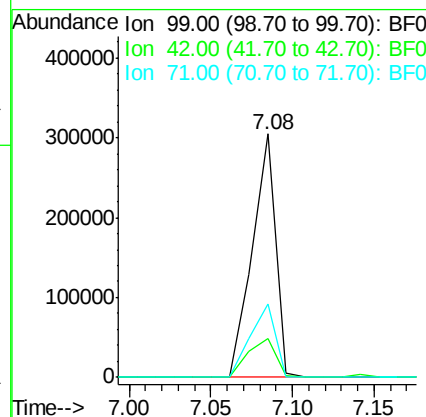
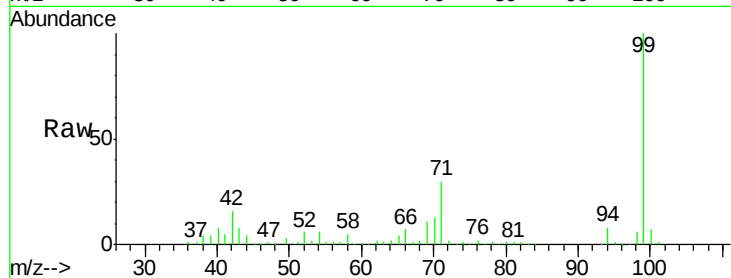
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
99	100	301367		
42	15.7	18.0	27.0#	
71	30.1	28.4	42.6	

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#8

2-Chlorophenol

Concen: 38.39 ng

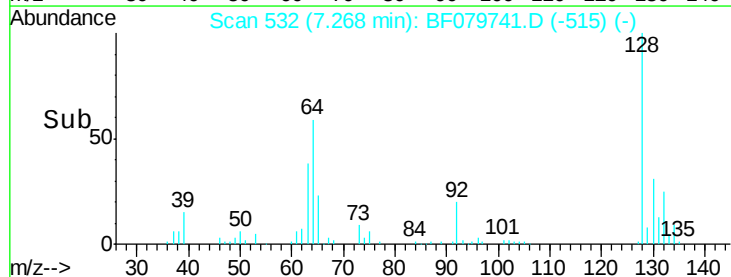
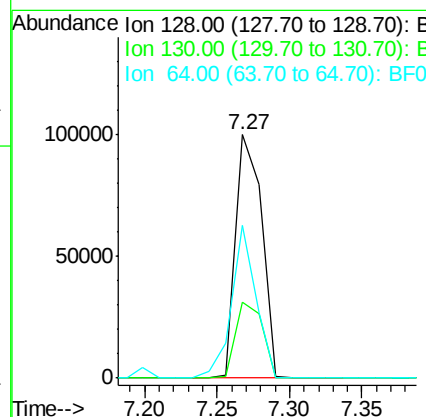
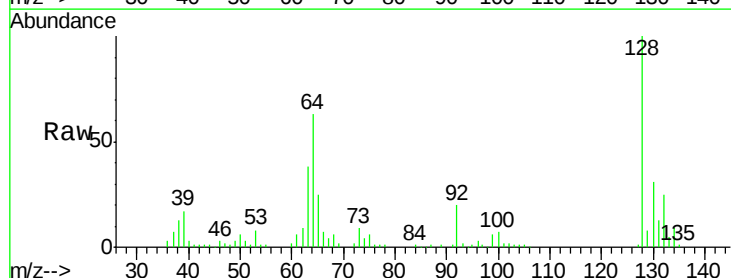
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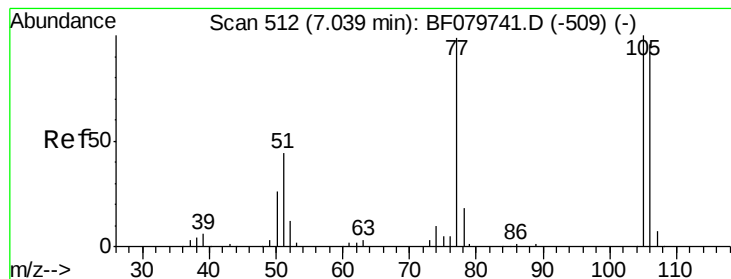
Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	124712		
130	31.3	12.3	52.3	
64	62.7	33.3	73.3	





#9

Benzaldehyde

Concen: 41.67 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

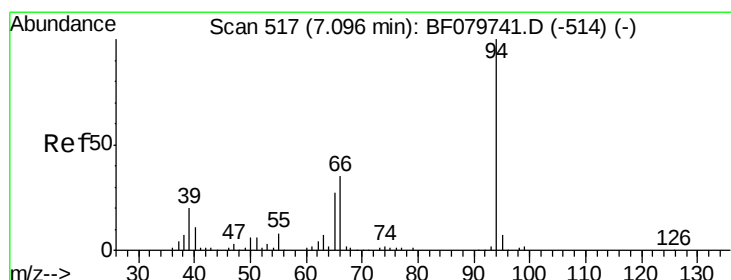
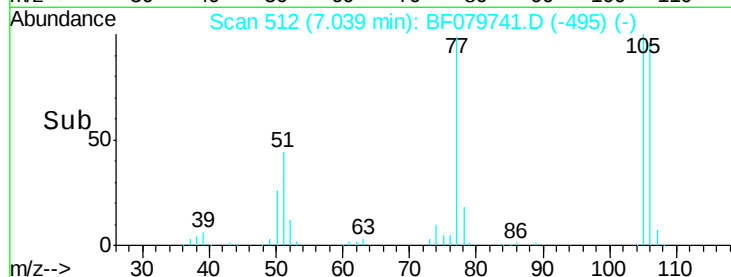
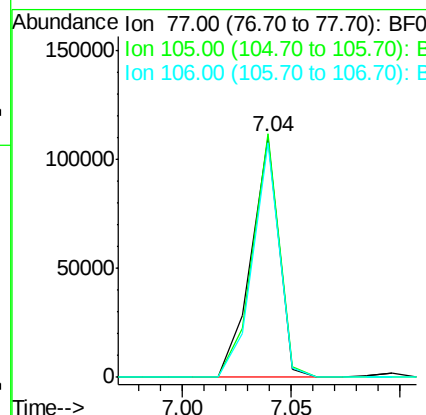
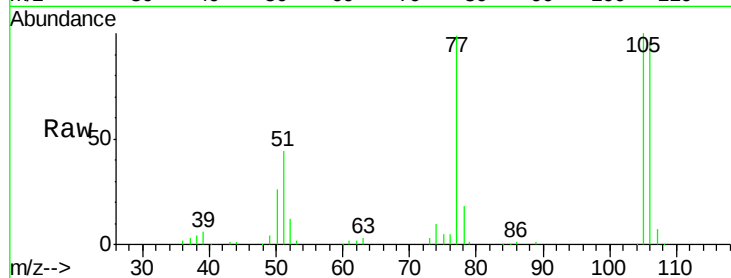
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.5	66.1	106.1
106	97.8	61.9	101.9

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#10

Phenol

Concen: 42.83 ng

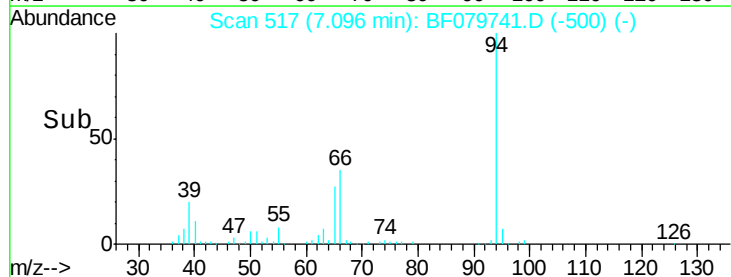
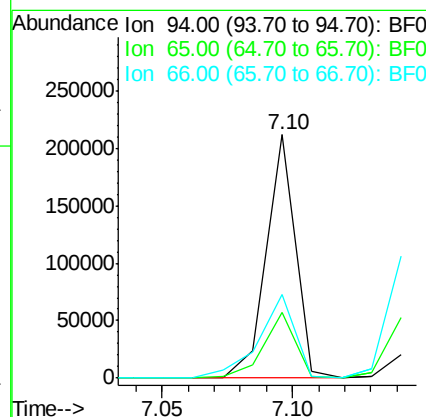
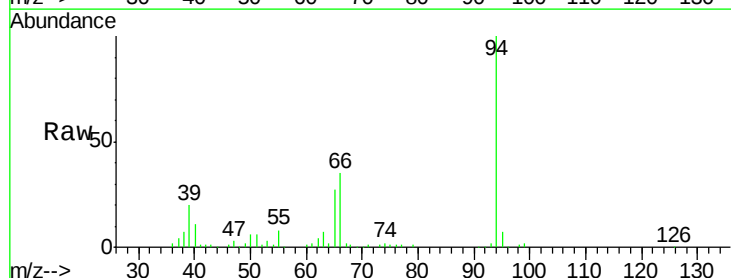
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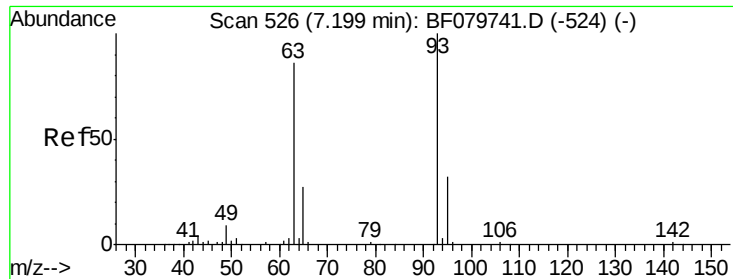
Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.2	5.3	45.3
66	34.5	11.3	51.3





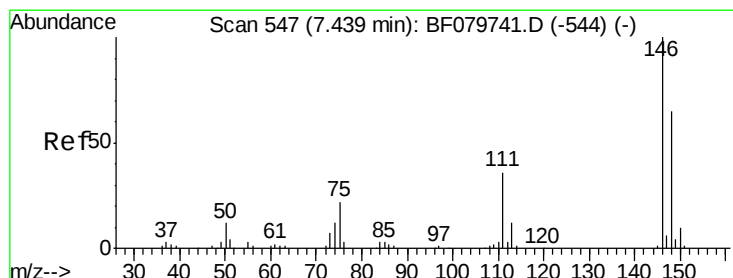
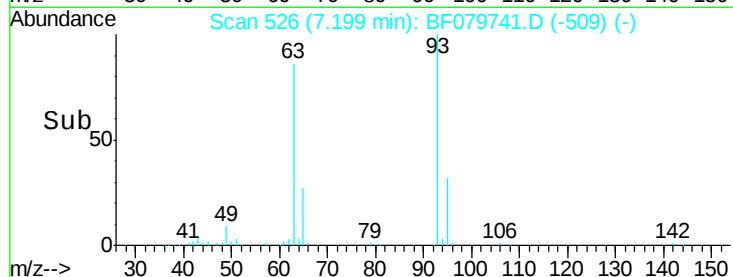
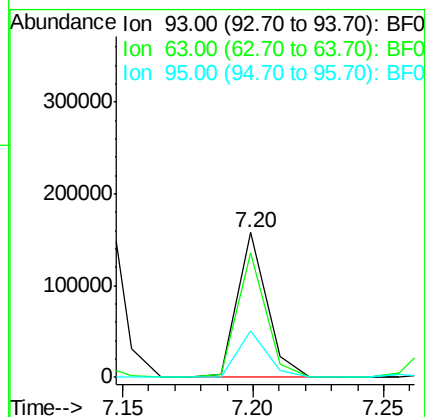
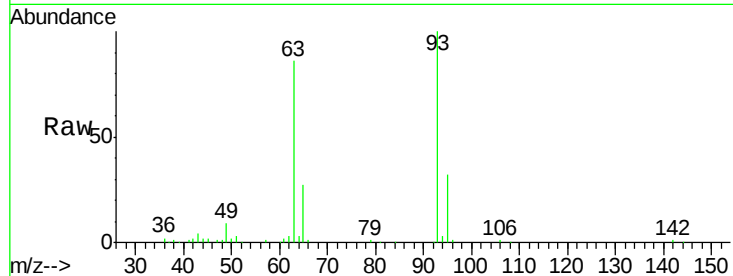
#11
bis(2-Chloroethyl)ether
Concen: 39.78 ng
RT: 7.20 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	93	Resp:	126041
Ion Ratio	Lower	Upper	
93	100		
63	85.9	58.7	98.7
95	32.4	12.9	52.9

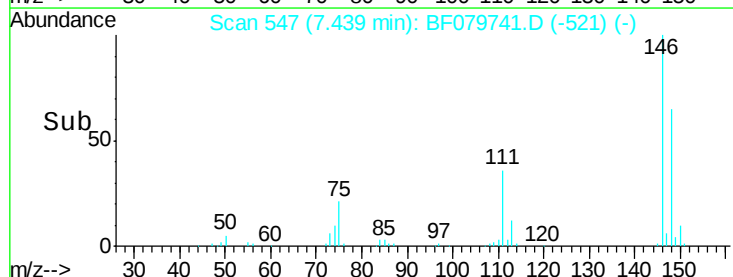
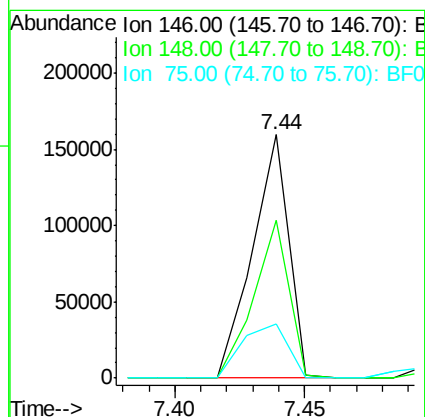
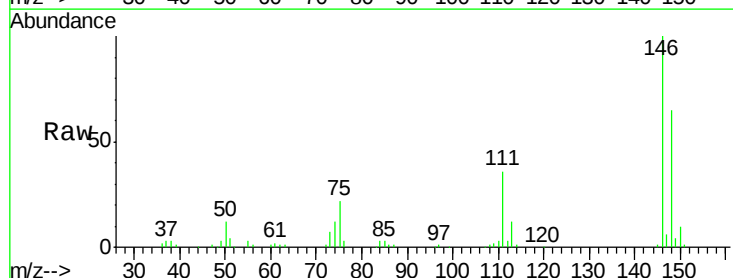
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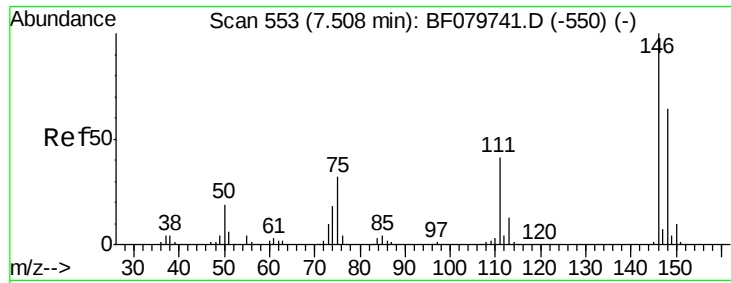
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#12
1,3-Dichlorobenzene
Concen: 41.72 ng m
RT: 7.44 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion:	146	Resp:	156179
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.6	77.4
75	22.2	29.0	43.6#





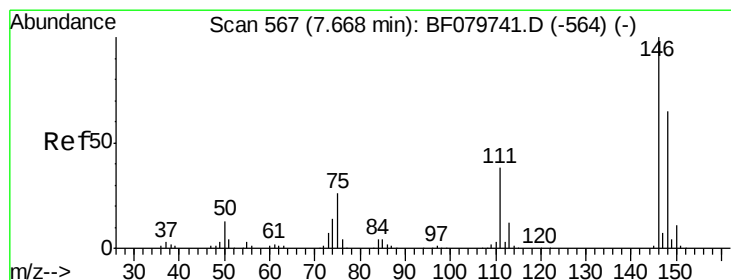
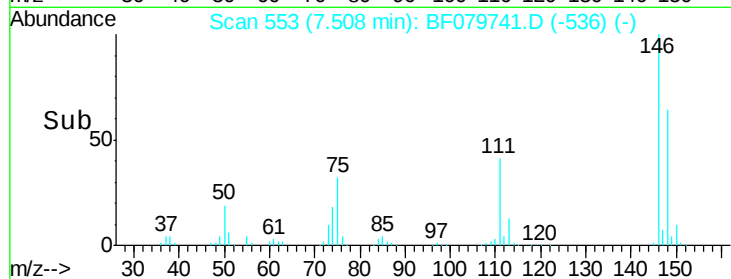
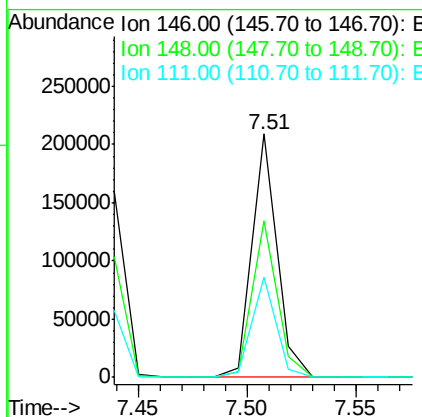
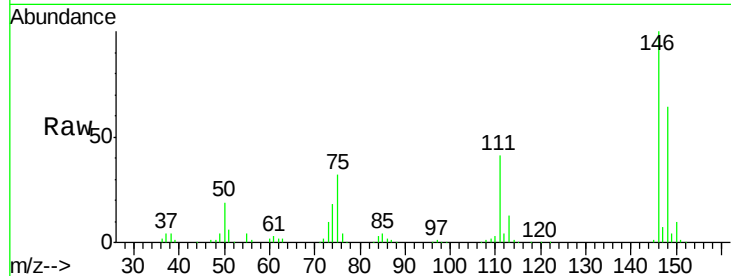
#13
 1,4-Dichlorobenzene
 Concen: 41.89 ng
 RT: 7.51 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
111	41.1	30.1	45.1

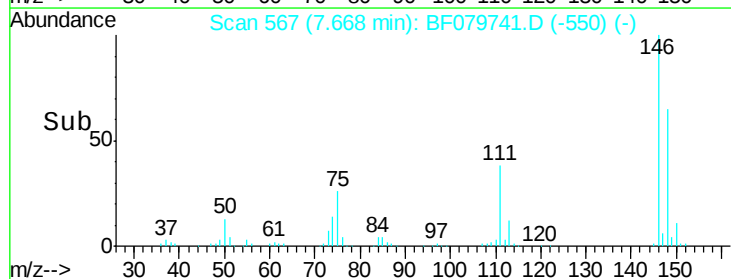
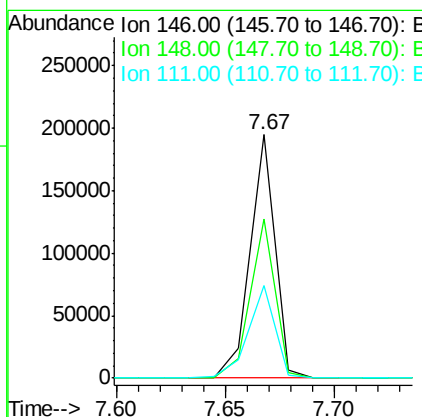
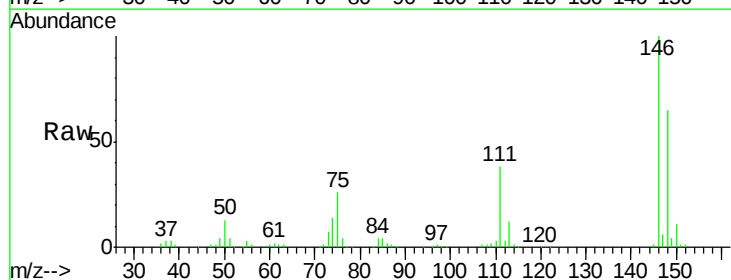
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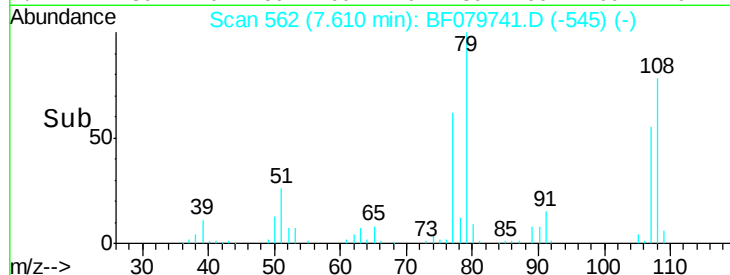
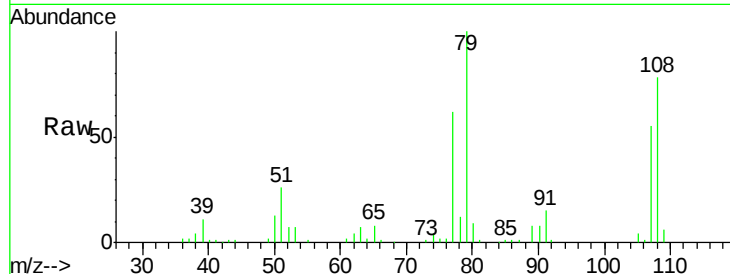
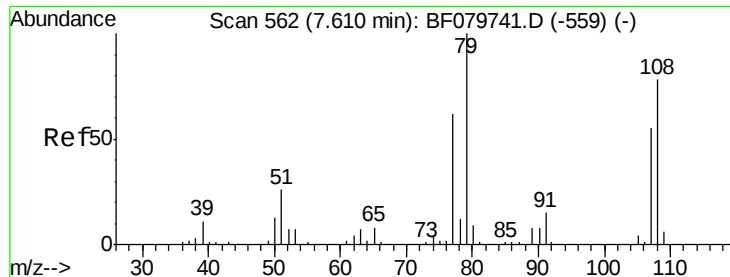
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#14
 1,2-Dichlorobenzene
 Concen: 43.48 ng
 RT: 7.67 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.4
111	38.2	27.9	41.9





#15

Benzyl Alcohol

Concen: 43.39 ng

RT: 7.61 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF079741.D

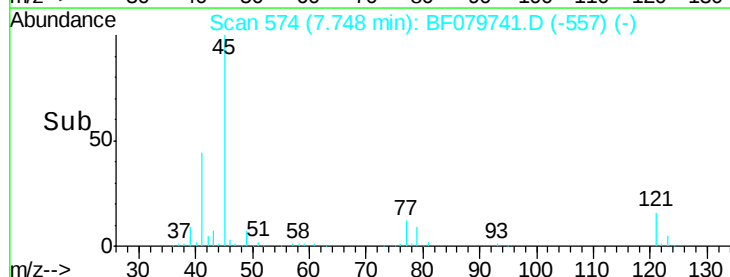
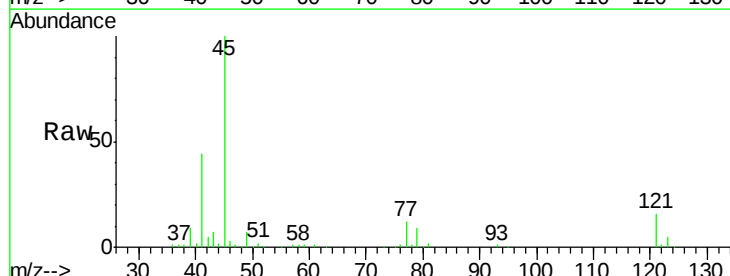
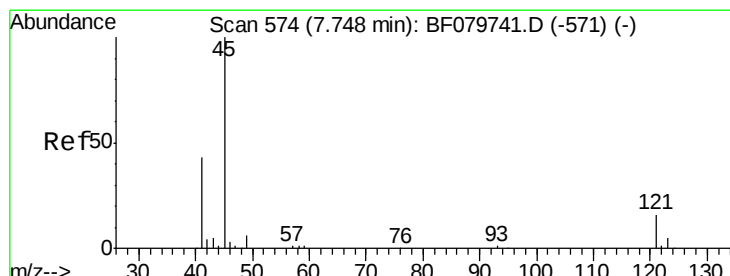
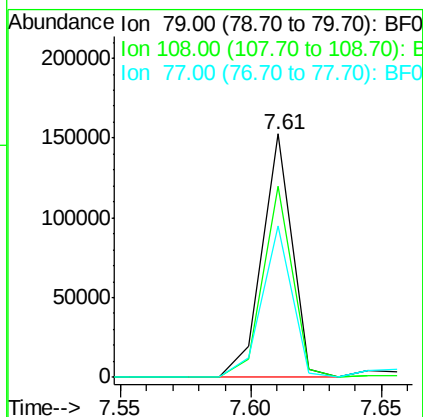
Acq: 5 Jun 2015 21:18

Tot Ion:	79	Resp:	121967
Ion Ratio	Lower	Upper	
79	100		
108	78.4	68.4	102.6
77	62.2	50.0	75.0

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.03 ng

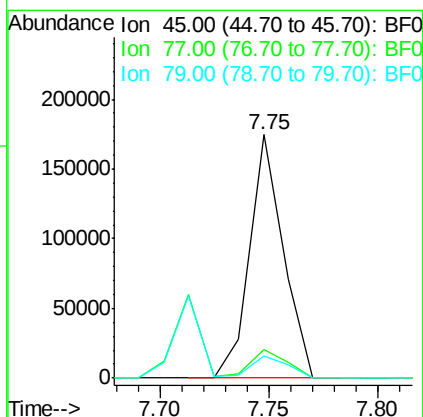
RT: 7.75 min Scan# 574

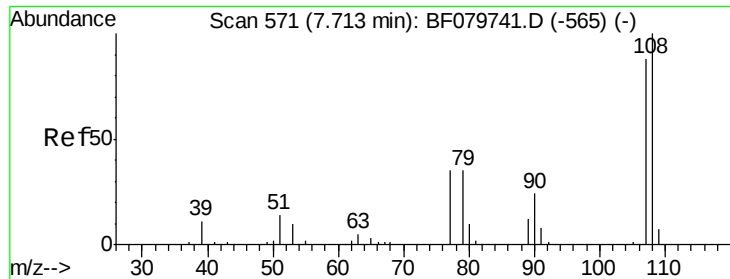
Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion:	45	Resp:	187264
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	32.7
79	9.0	0.0	29.9





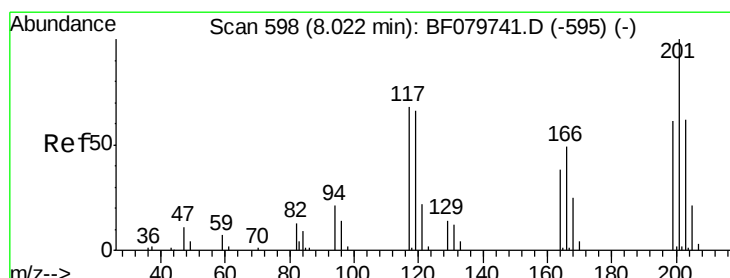
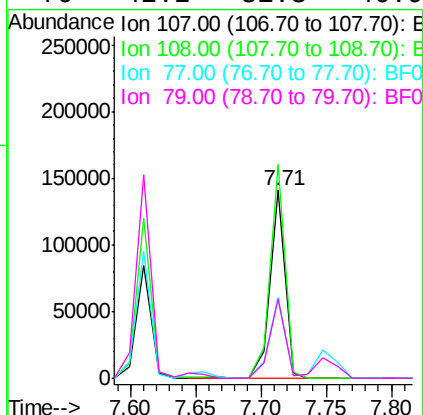
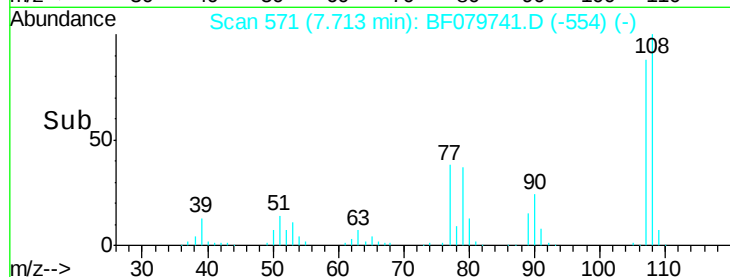
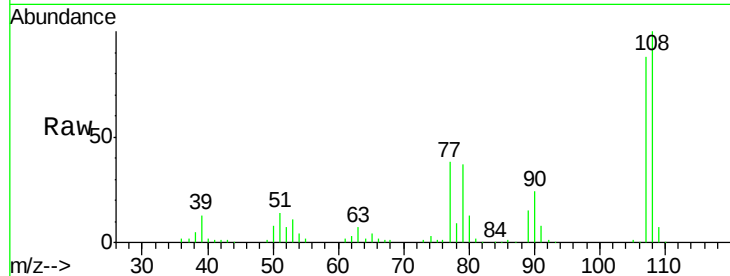
#17
2-Methylphenol
Concen: 42.33 ng
RT: 7.71 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	91.8	137.8	
77	42.9	31.4	47.2	
79	42.2	31.3	46.9	

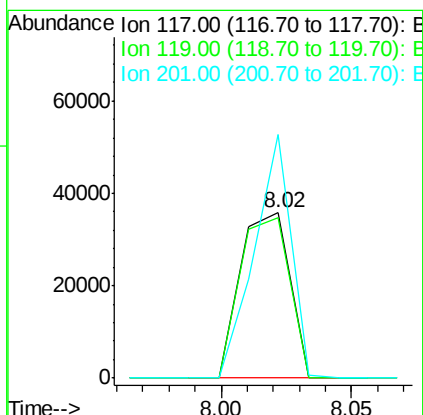
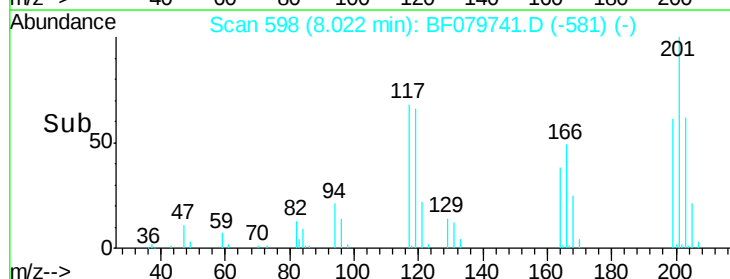
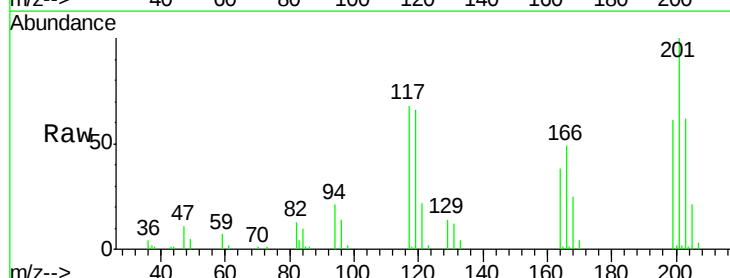
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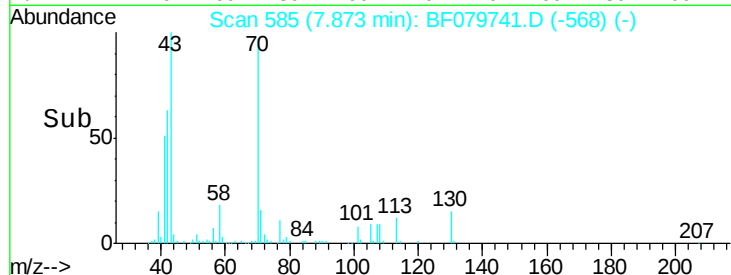
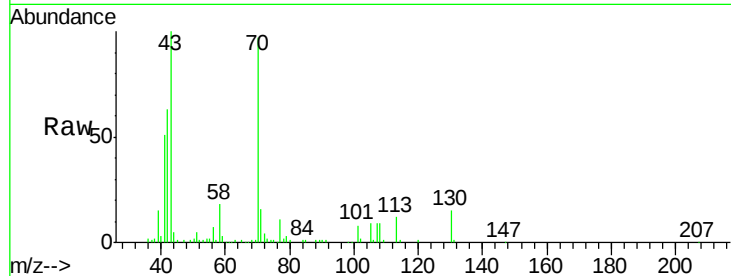
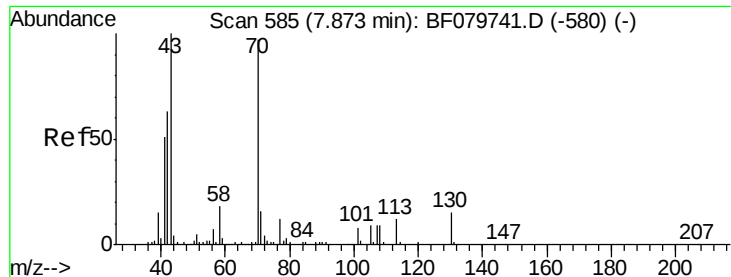
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#18
Hexachloroethane
Concen: 38.14 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	75.5	113.3	
201	147.6	66.4	99.6	





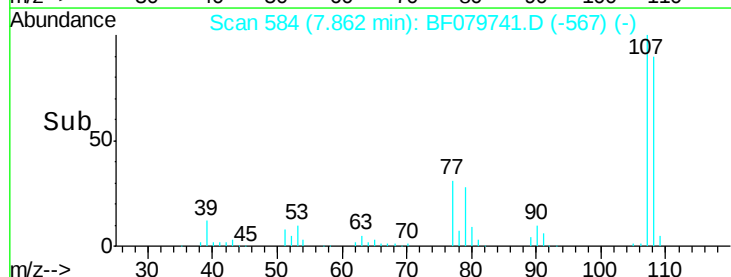
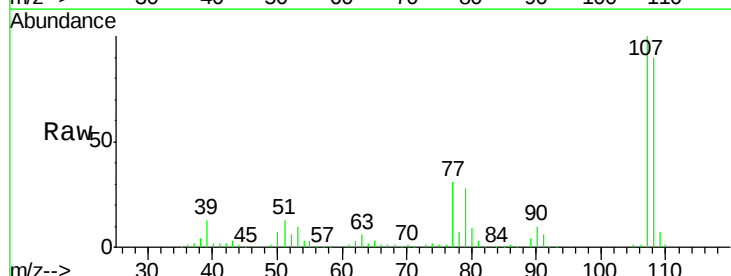
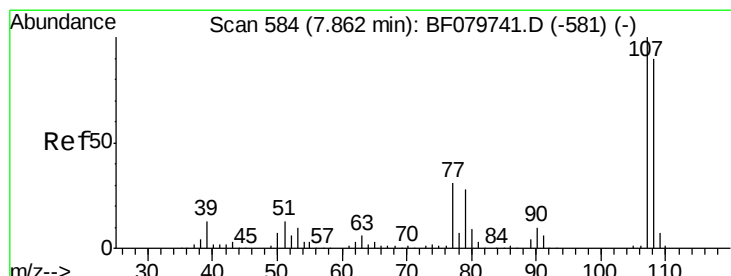
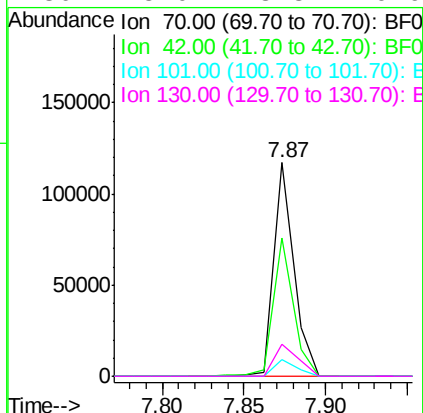
#19
n-Nitroso-di-n-propylamine
Concen: 39.35 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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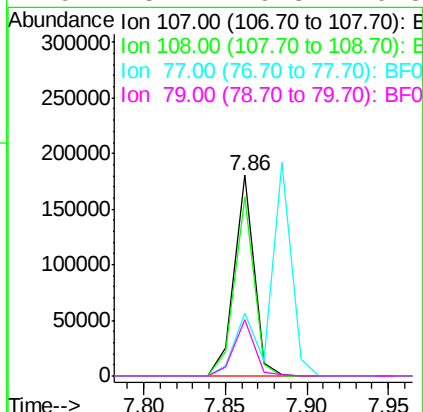
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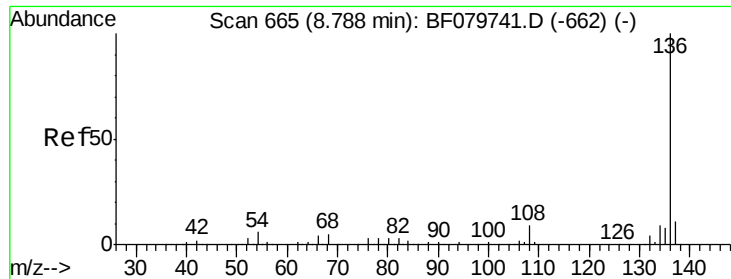
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.8	51.1	76.7	
101	8.1	7.0	10.6	
130	15.0	13.3	19.9	



#20
3+4-Methylphenols
Concen: 41.25 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.6	75.2	115.2	
77	31.1	10.3	50.3	
79	28.1	9.3	49.3	





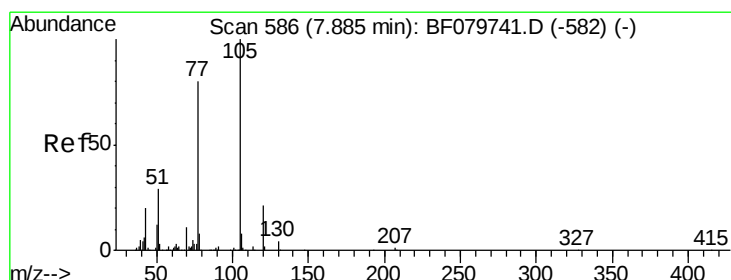
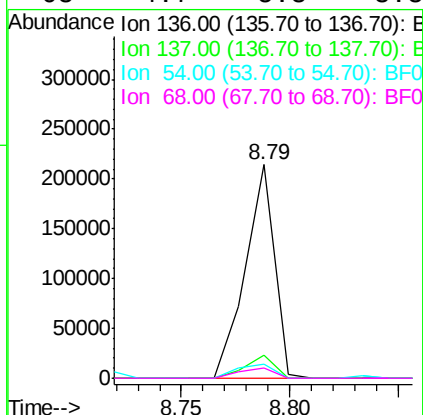
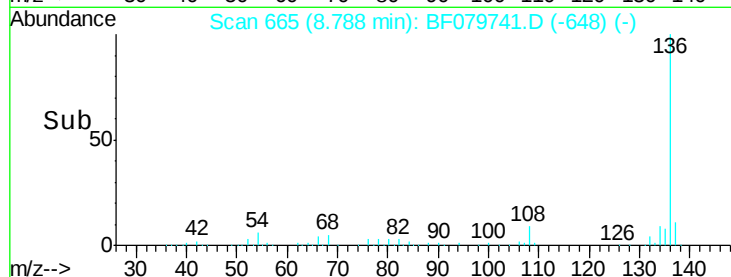
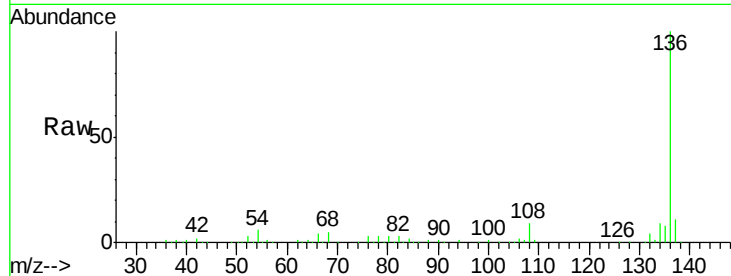
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		198672		
137	10.5	8.8	13.2		
54	6.3	8.7	13.1		
68	4.7	5.8	8.8		

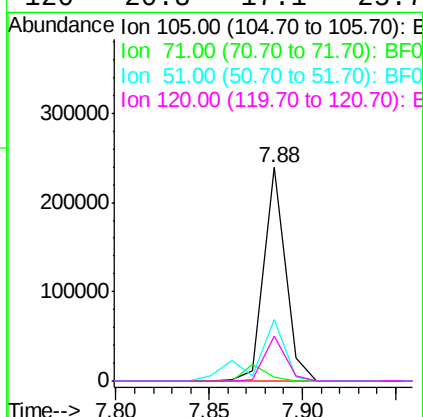
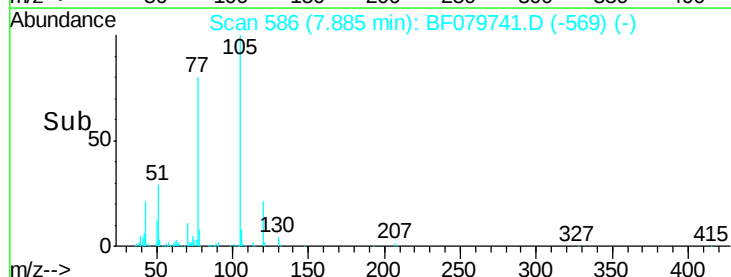
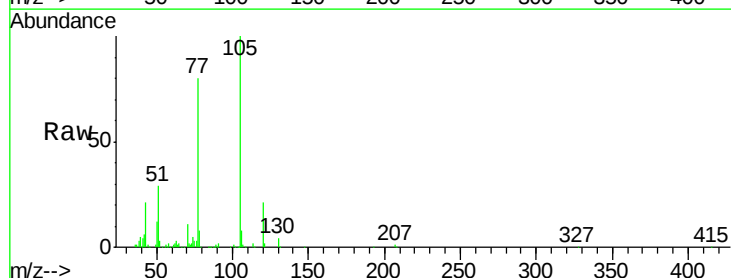
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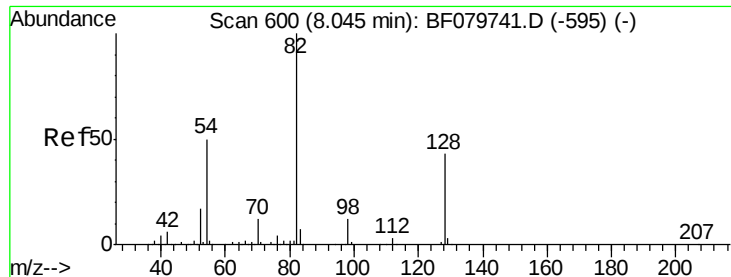
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#22
Acetophenone
Concen: 39.73 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		190667		
71	1.8	0.9	1.3		
51	29.0	21.3	31.9		
120	20.8	17.1	25.7		





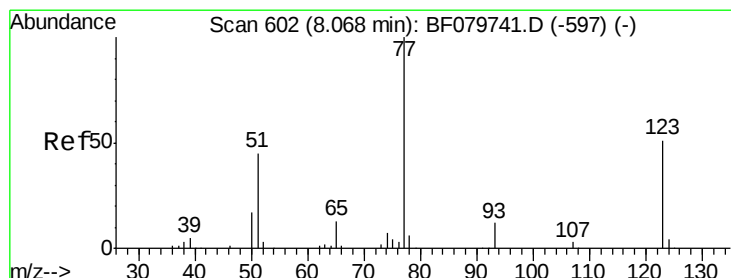
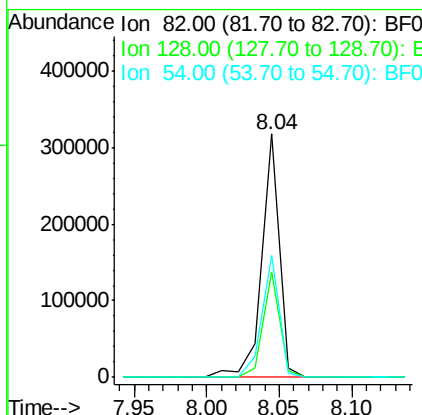
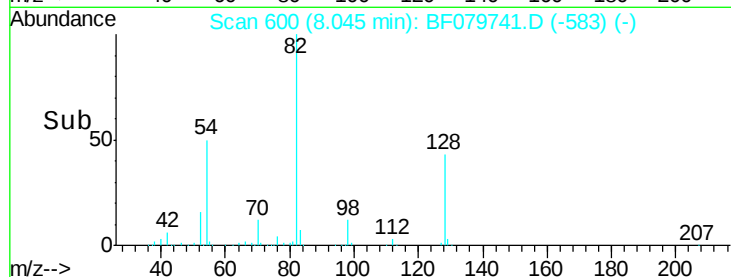
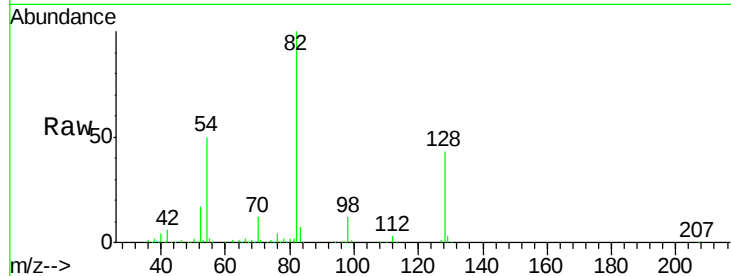
#23
Nitrobenzene-d5
Concen: 82.81 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	37.6	56.4
54	50.3	39.4	59.2

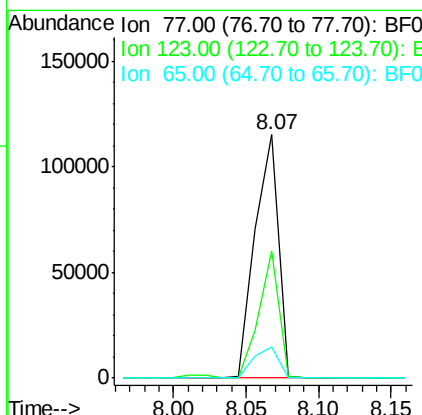
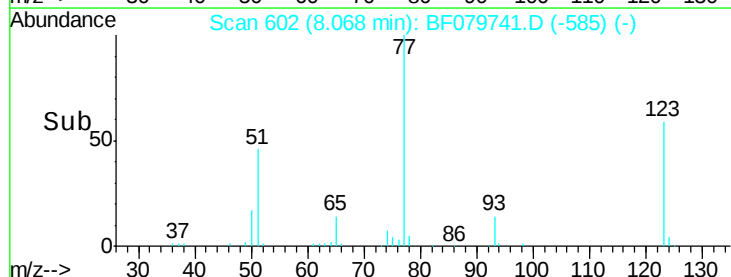
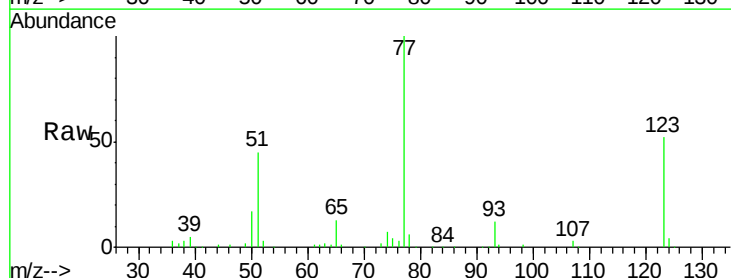
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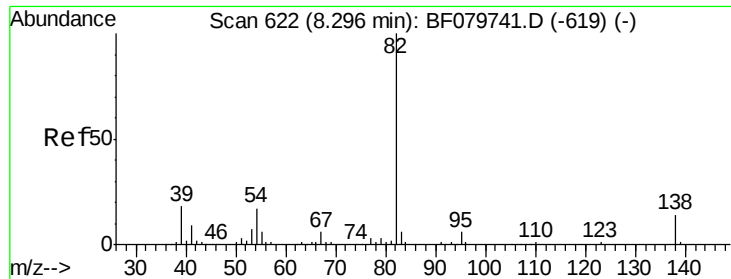
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#24
Nitrobenzene
Concen: 38.56 ng
RT: 8.07 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.3	28.1	42.1#
65	12.8	10.9	16.3





#25

Isophorone

Concen: 36.53 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

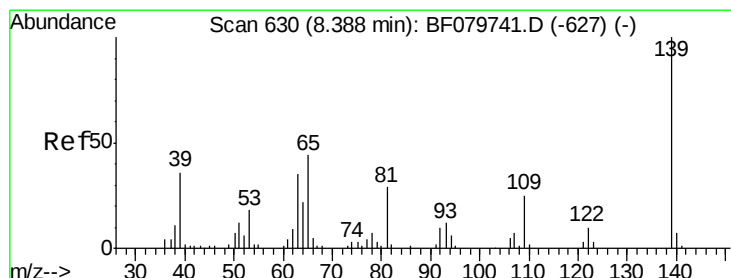
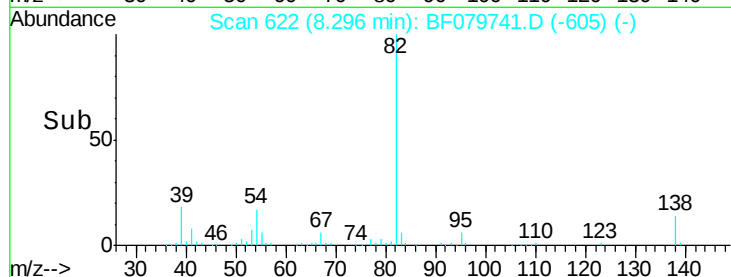
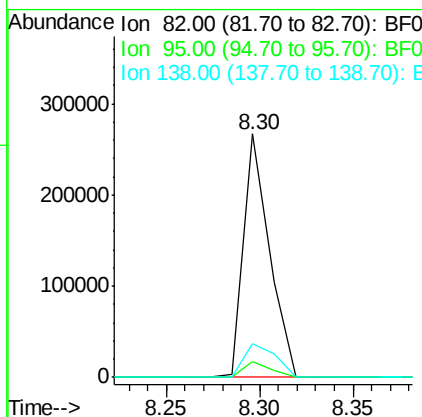
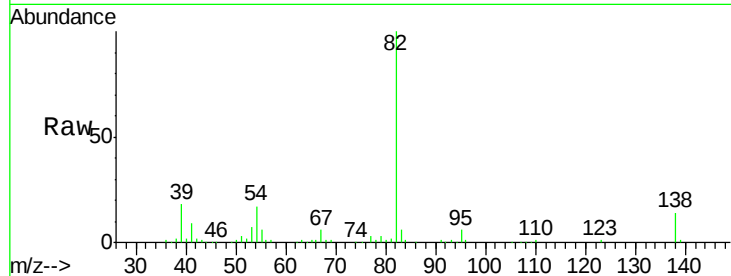
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	257752
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.3	7.9
138	13.8	13.0	19.4

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#26

2-Nitrophenol

Concen: 42.90 ng

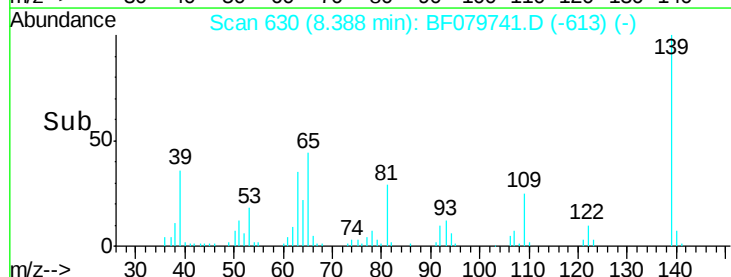
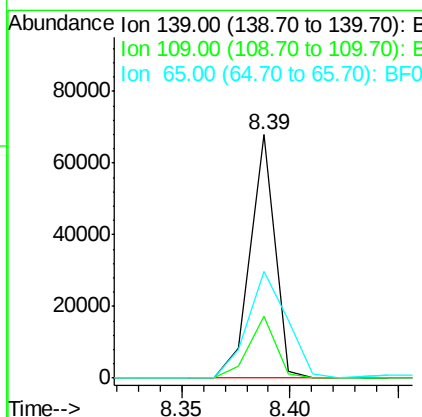
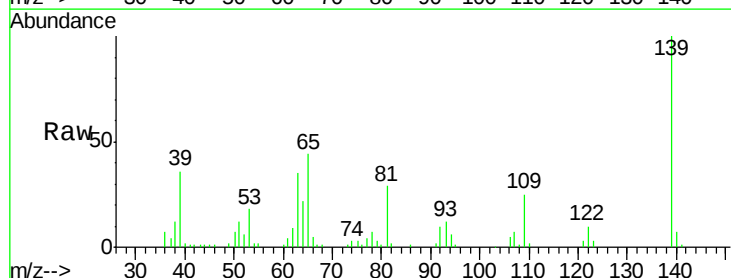
RT: 8.39 min Scan# 630

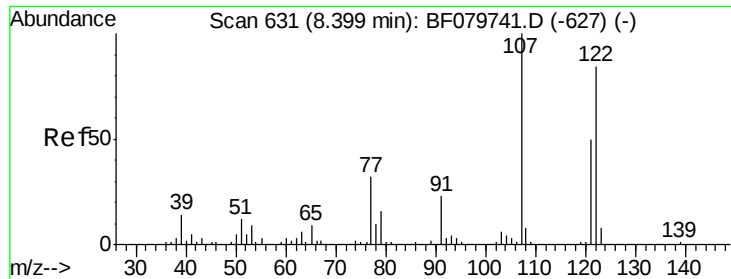
Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion:	139	Resp:	53664
Ion Ratio		Lower	Upper
139	100		
109	25.4	17.5	26.3
65	43.8	34.6	52.0





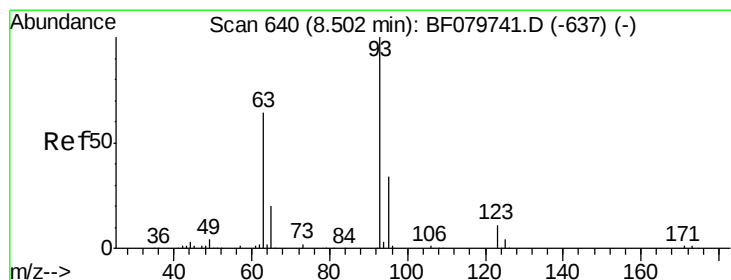
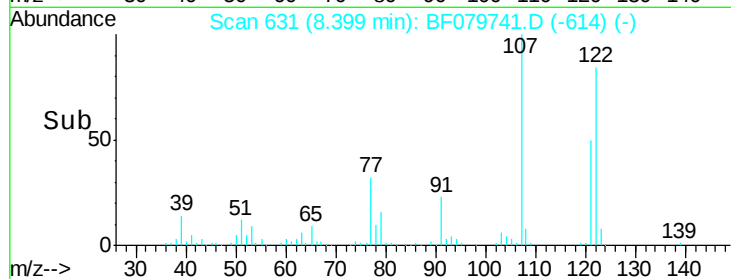
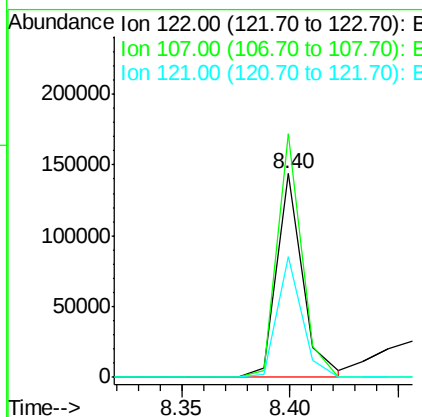
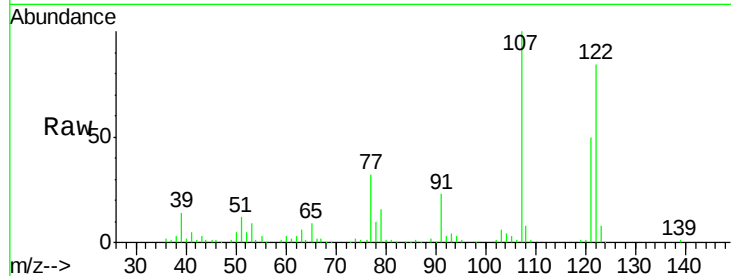
#27
2,4-Dimethylphenol
Concen: 37.77 ng
RT: 8.40 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	121216		
107	119.6	88.5	132.7	
121	59.4	46.5	69.7	

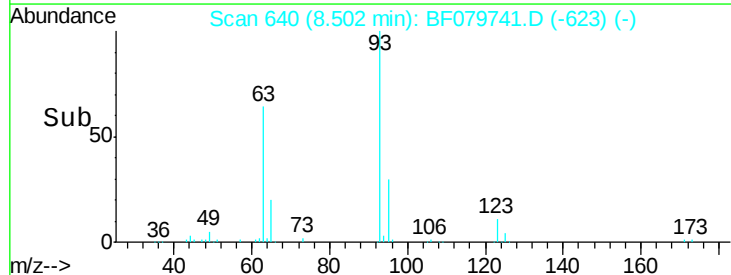
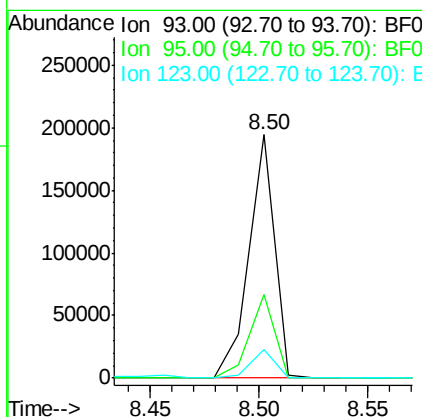
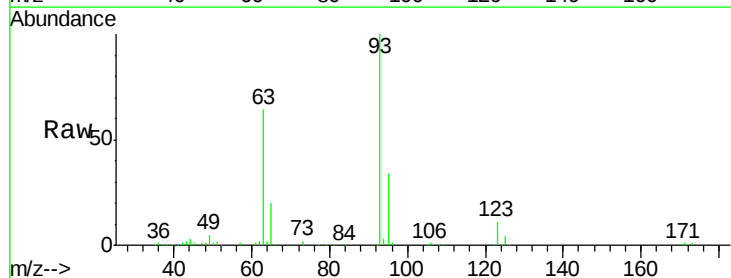
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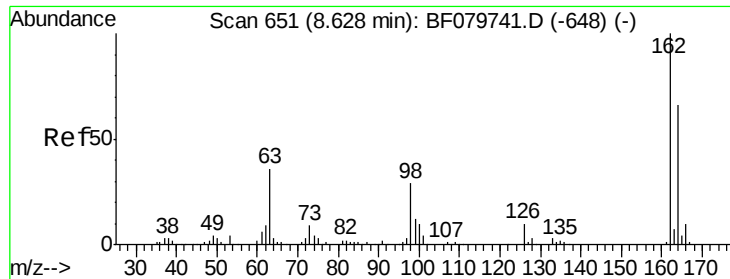
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#28
bis(2-Chloroethoxy)methane
Concen: 39.79 ng
RT: 8.50 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	158971		
95	34.4	25.5	38.3	
123	11.5	7.3	10.9#	





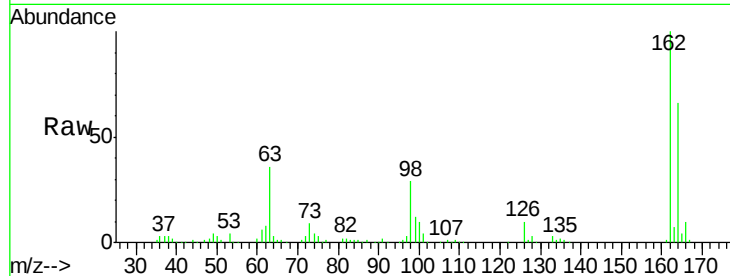
#29
 2,4-Dichlorophenol
 Concen: 39.28 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

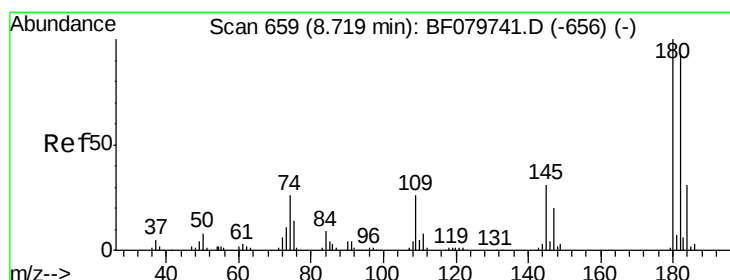
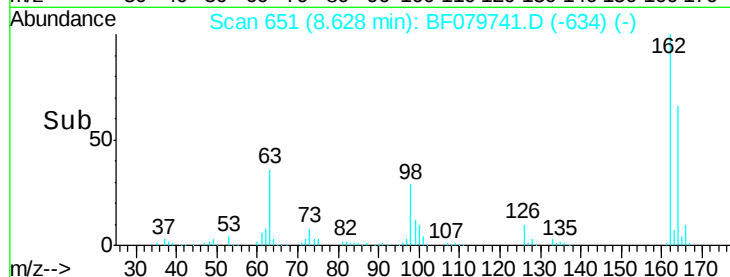
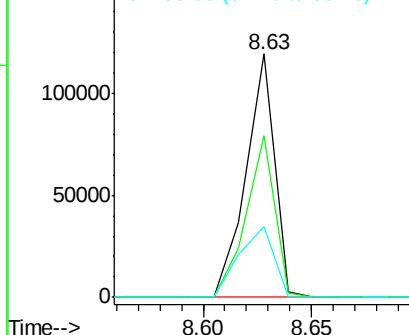
Tot Ion	Ratio	Resp	Lower	Upper
162	100	109063		
164	66.2	42.8	82.8	
98	29.0	23.2	63.2	

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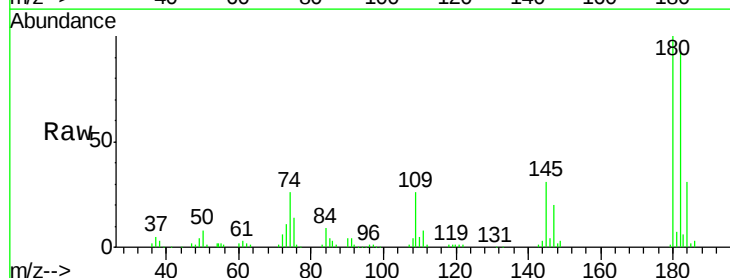


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

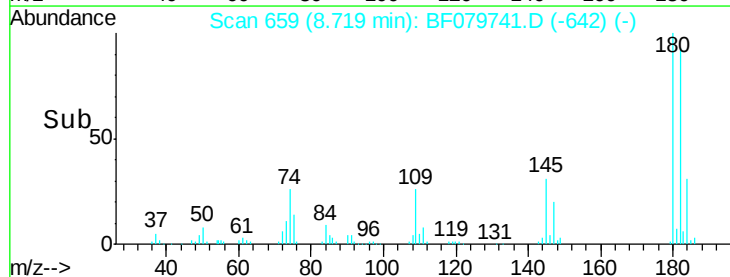
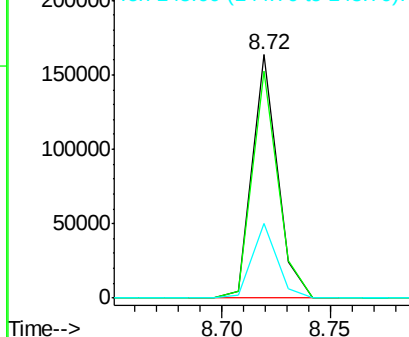


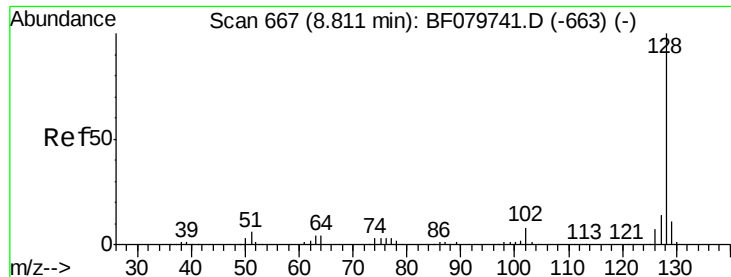
#30
 1,2,4-Trichlorobenzene
 Concen: 39.65 ng
 RT: 8.72 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	132352		
182	93.1	78.4	117.6	
145	30.7	22.3	33.5	



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





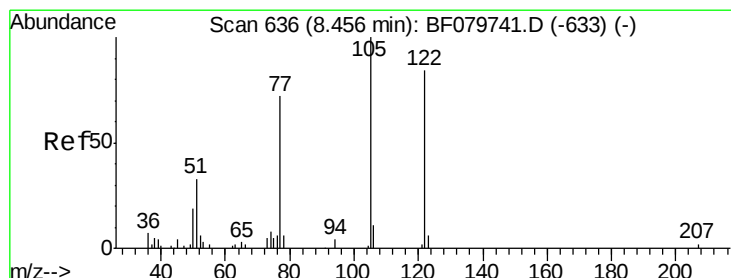
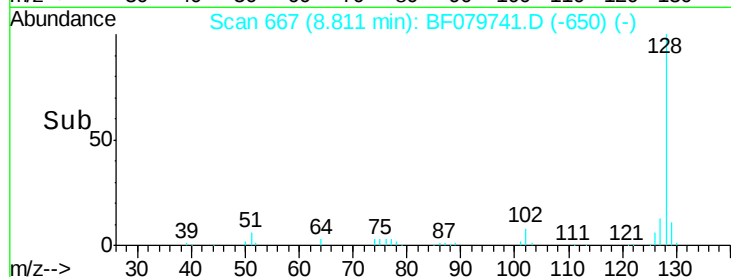
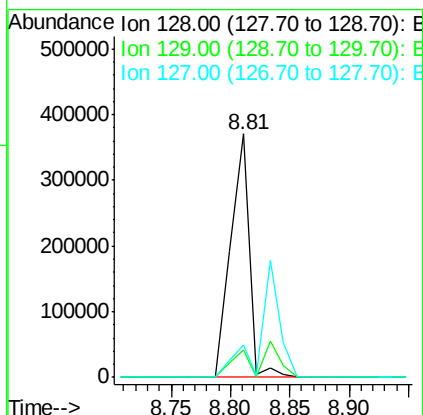
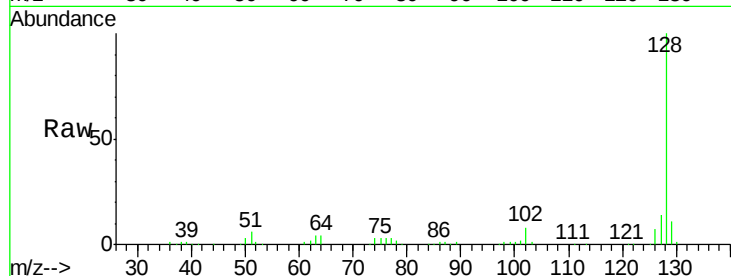
#31
Naphthalene
Concen: 37.04 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	13.5	10.7	16.1

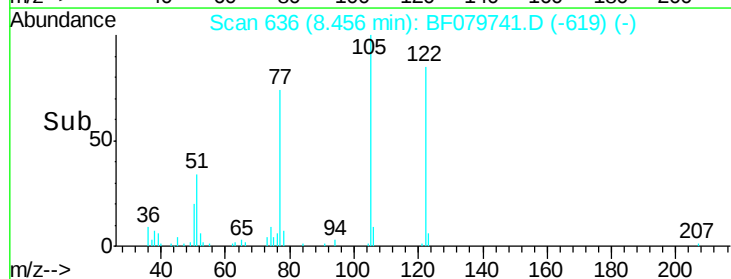
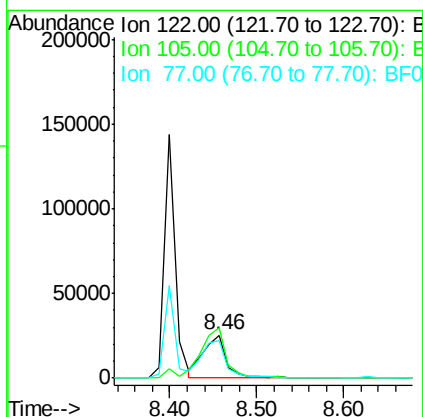
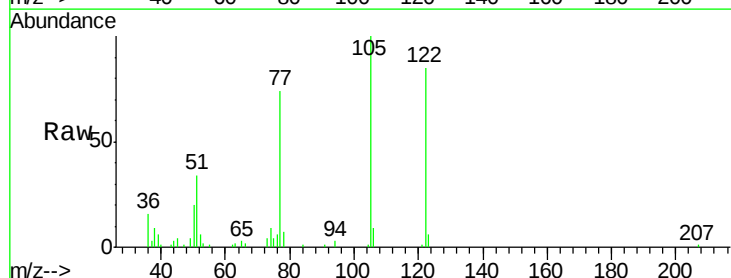
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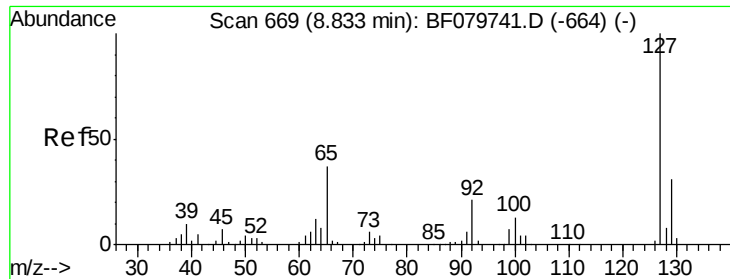
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#32
Benzoic acid
Concen: 40.55 ng
RT: 8.46 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.2	106.7	146.7
77	87.0	68.9	108.9





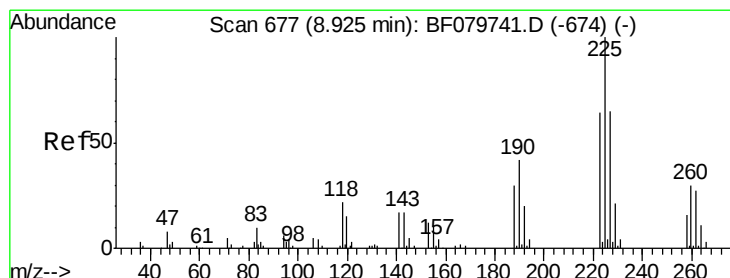
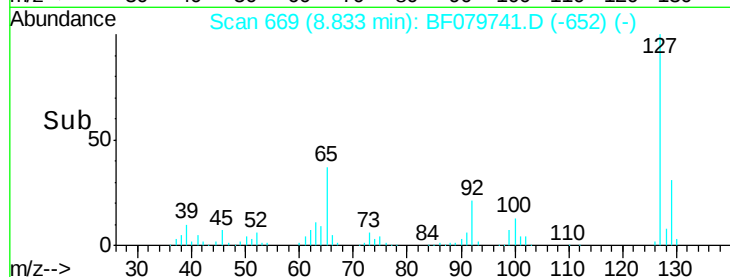
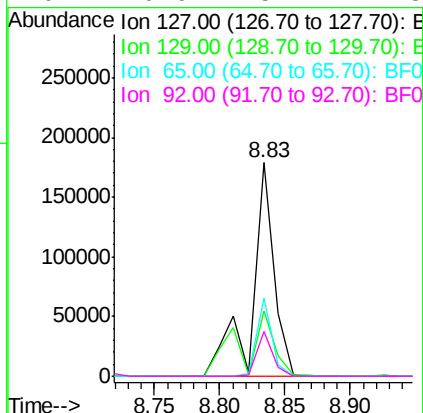
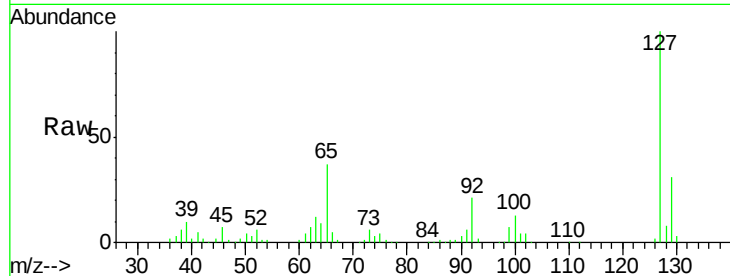
#33
4-Chloroaniline
Concen: 47.87 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.9	26.8	40.2		
65	36.7	22.9	34.3		
92	20.9	15.2	22.8		

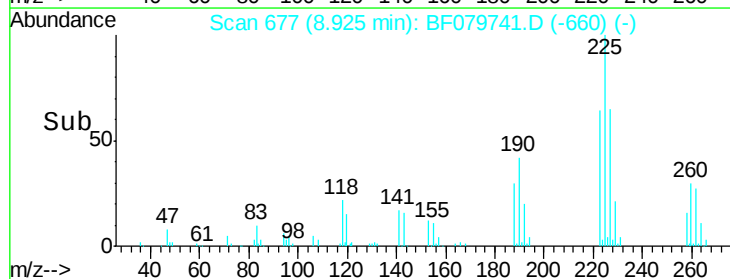
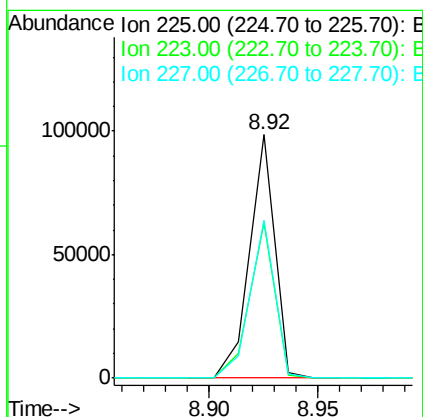
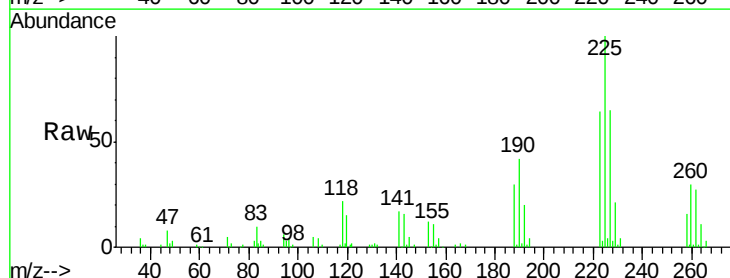
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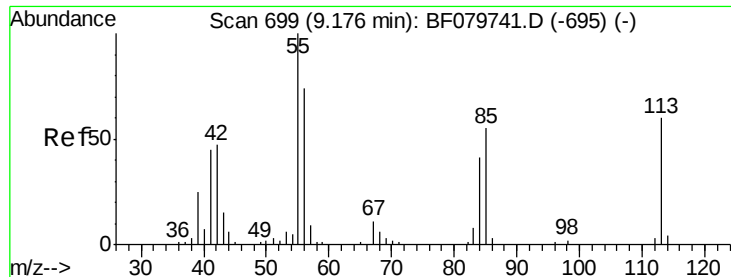
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#34
Hexachlorobutadiene
Concen: 40.54 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	51.9	77.9		
227	65.0	52.0	78.0		





#35

Caprolactam

Concen: 40.78 ng

RT: 9.18 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

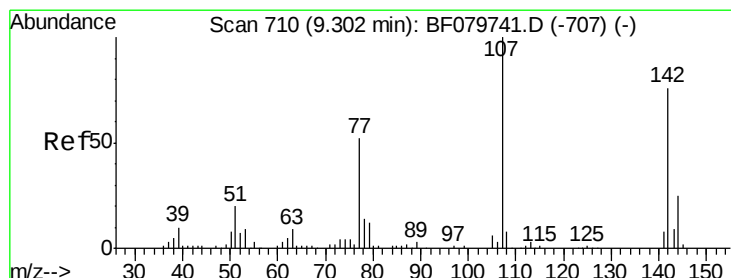
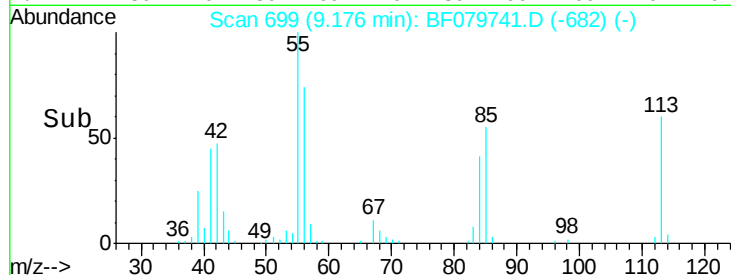
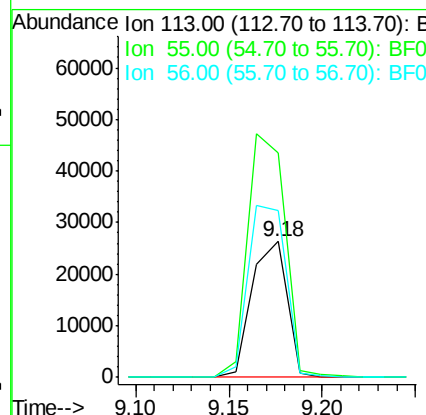
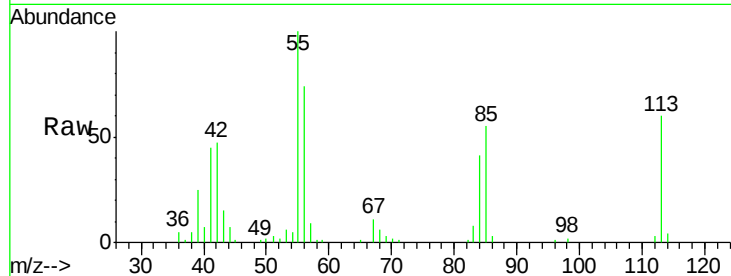
ClientSampleId :

SSTDICCC040

Tot Ion:113 Resp: 34353
 Ion Ratio Lower Upper
 113 100
 55 165.9 186.6 226.6#
 56 123.0 137.8 177.8#

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#36

4-Chloro-3-methylphenol

Concen: 41.79 ng

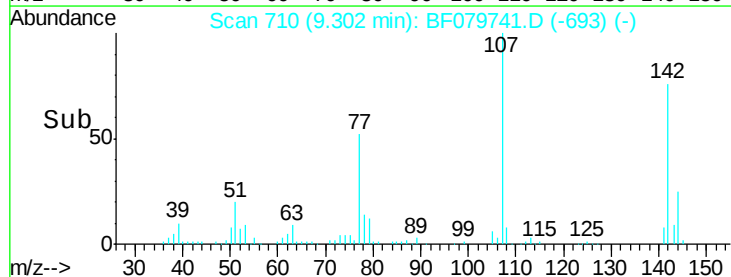
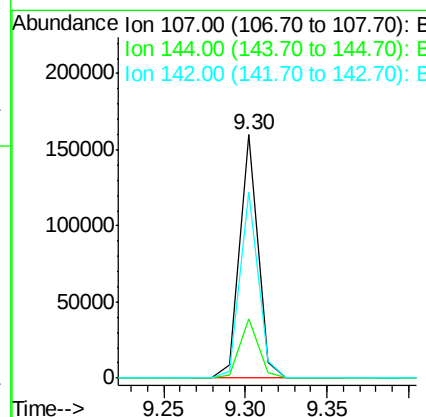
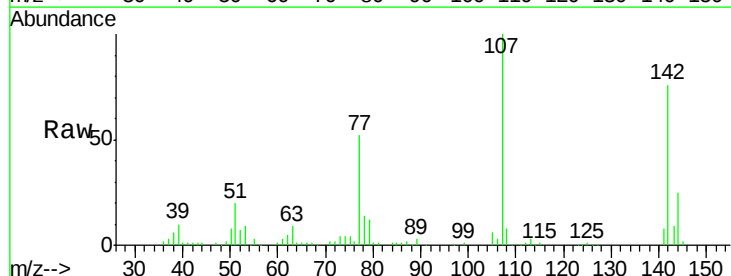
RT: 9.30 min Scan# 710

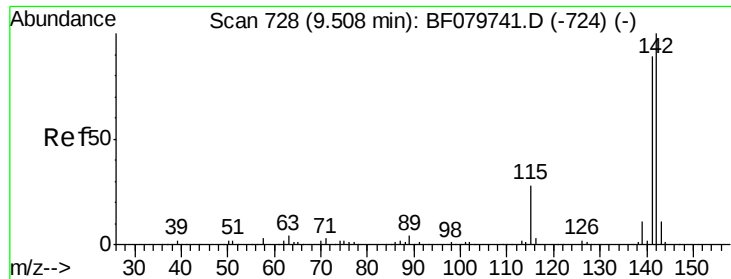
Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion:107 Resp: 123209
 Ion Ratio Lower Upper
 107 100
 144 24.6 24.5 36.7
 142 76.4 74.6 112.0





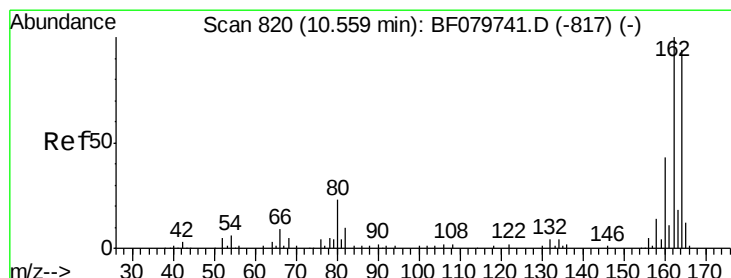
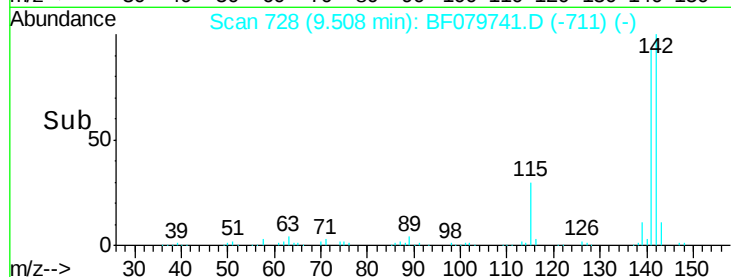
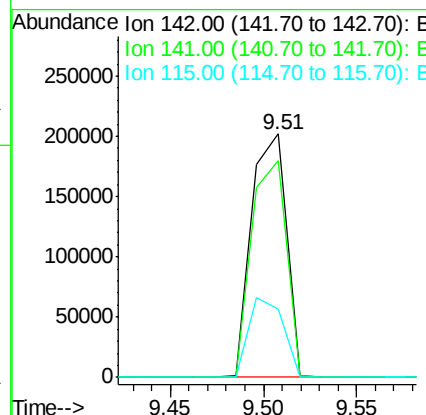
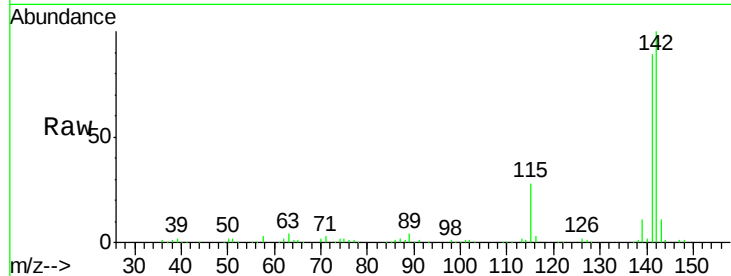
#37
2-Methylnaphthalene
Concen: 35.94 ng
RT: 9.51 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.8	109.2
115	27.9	26.9	40.3

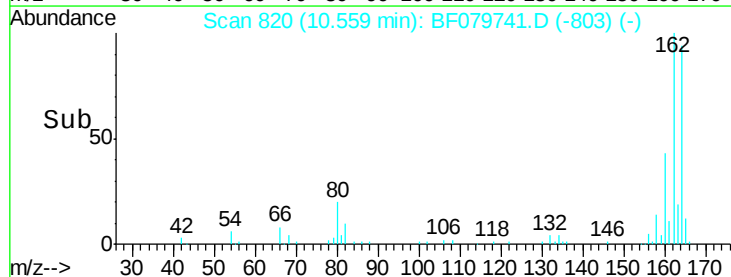
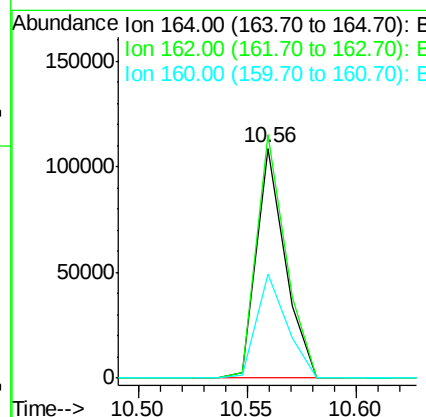
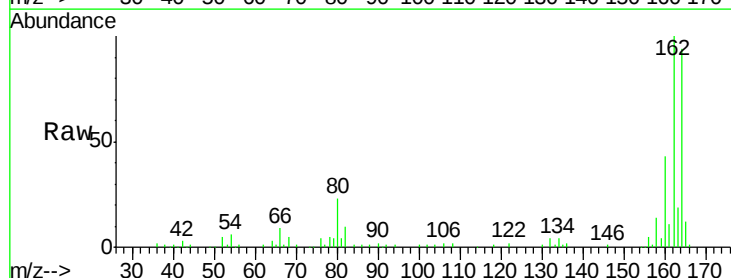
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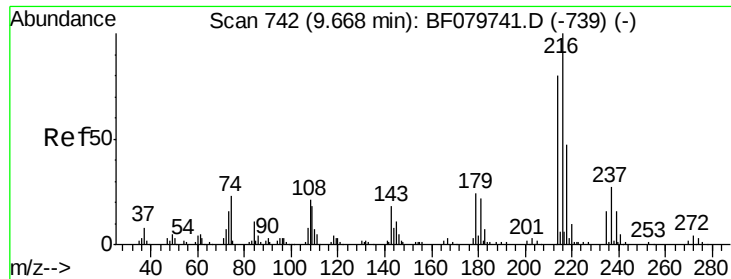
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	82.6	123.8
160	45.1	36.8	55.2





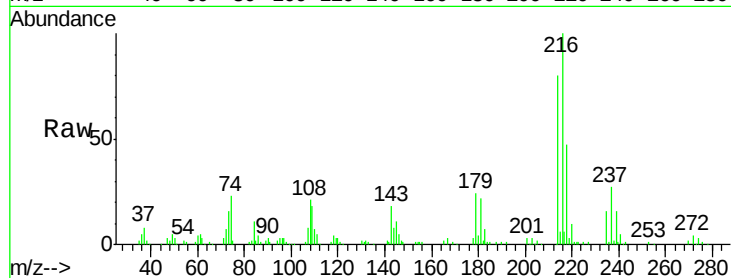
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.33 ng
 RT: 9.67 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

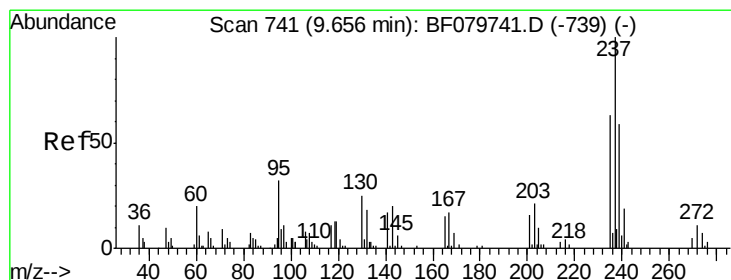
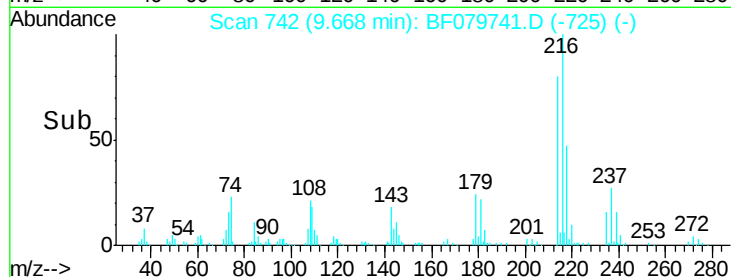
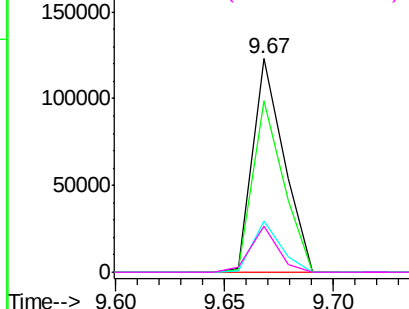
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.1		62.2	93.4	
179	21.7		16.6	24.8	
108	18.8		13.4	20.0	

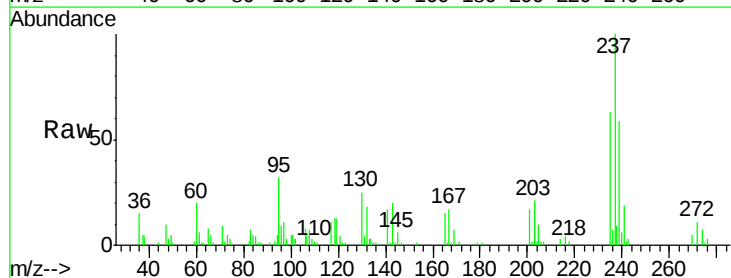


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

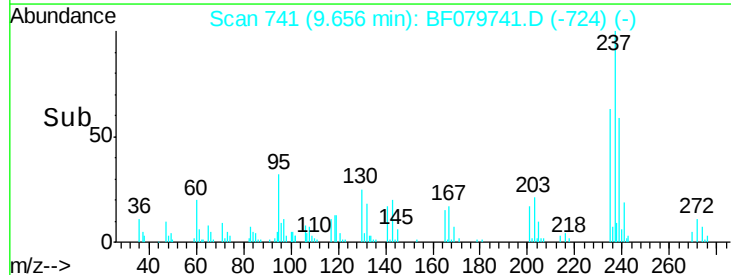
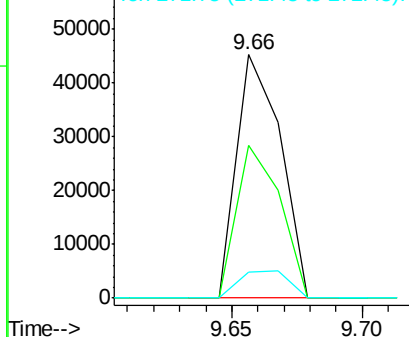


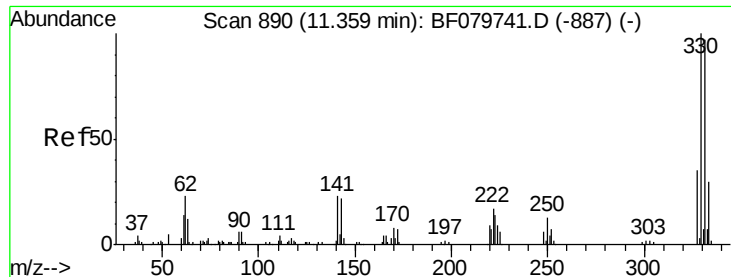
#40
 Hexachlorocyclopentadiene
 Concen: 37.55 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.9		41.9	81.9	
272	10.8		0.0	32.1	



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: 89.06 ng

RT: 11.36 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

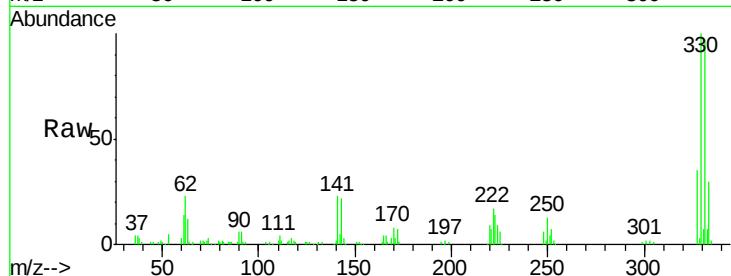
ClientSampled :

SSTDICCC040

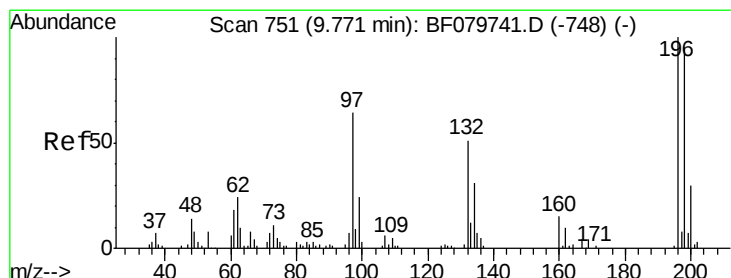
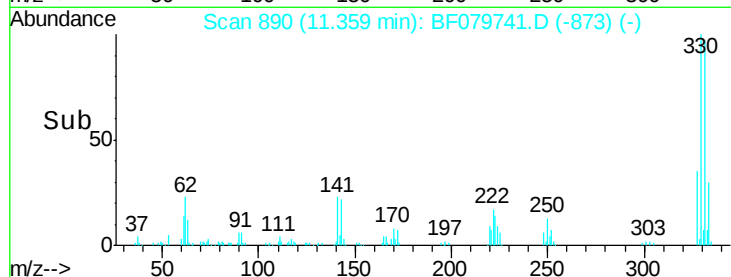
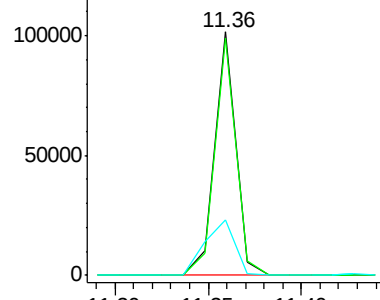
Tot Ion:	330	Resp:	80897
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.4	116.0
141	31.7	30.2	45.2

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



#42

2,4,6-Trichlorophenol

Concen: 41.39 ng

RT: 9.77 min Scan# 751

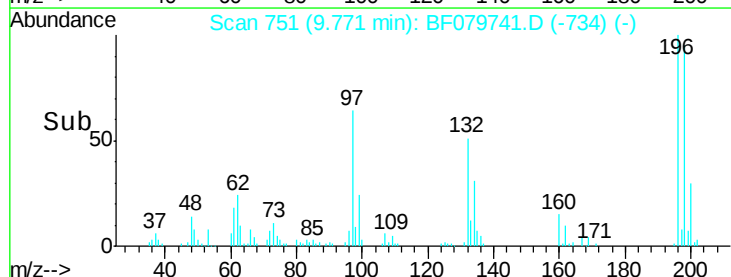
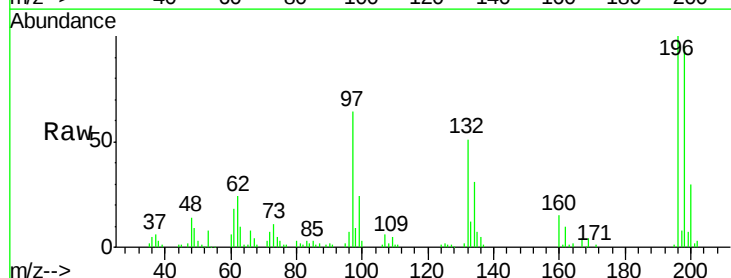
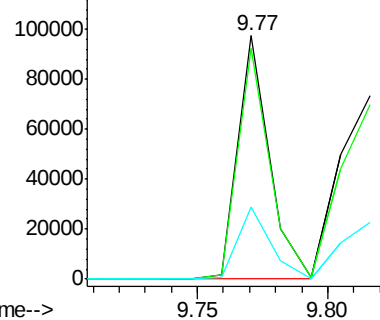
Delta R.T. 0.00 min

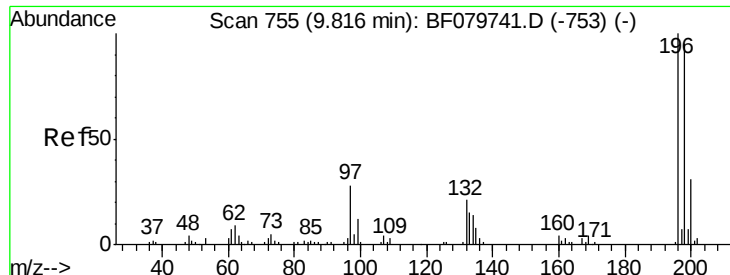
Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion:	196	Resp:	82256
Ion Ratio	Lower	Upper	
196	100		
198	94.6	76.8	115.2
200	29.6	24.5	36.7

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





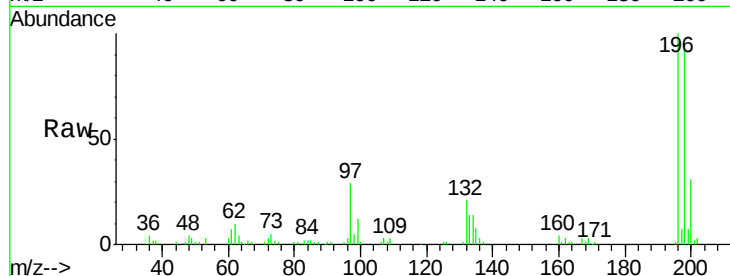
#43
 2,4,5-Trichlorophenol
 Concen: 38.48 ng
 RT: 9.82 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

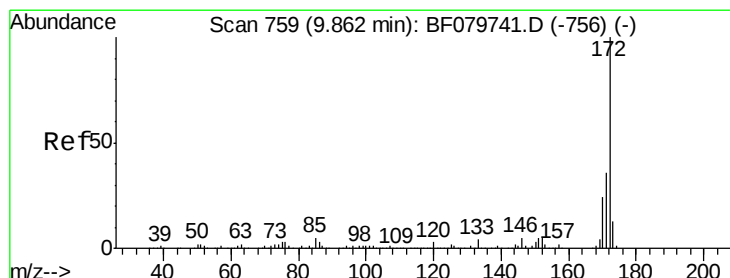
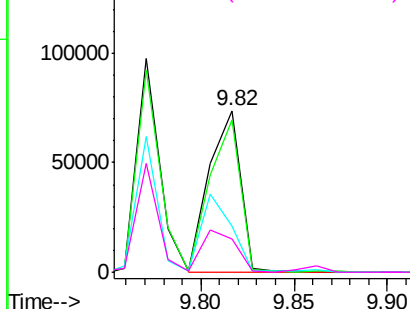
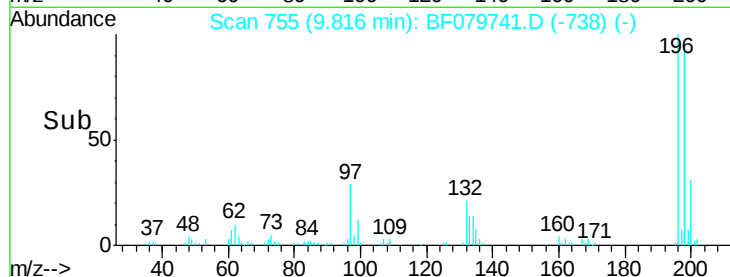
Tot Ion	Ratio	Resp	Lower	Upper
196	100	86766		
198	94.7	76.9	115.3	
97	28.9	38.9	58.3	
132	20.8	23.9	35.9	

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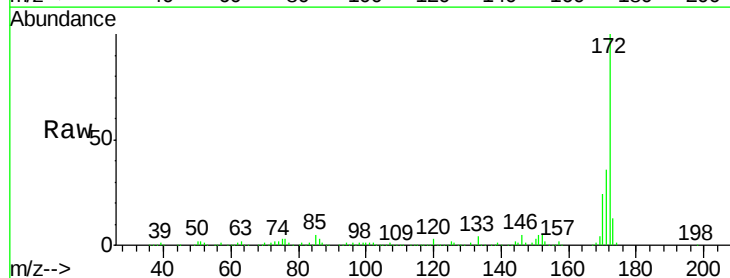


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

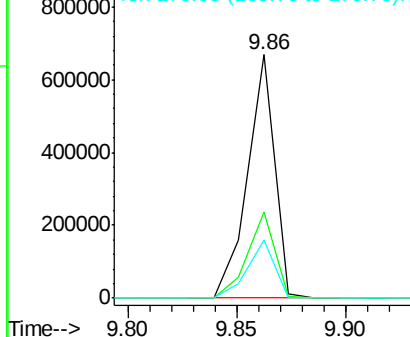
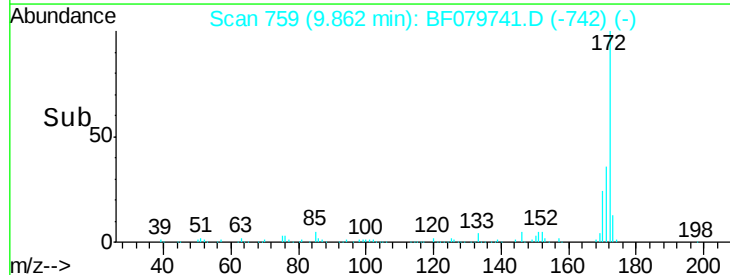


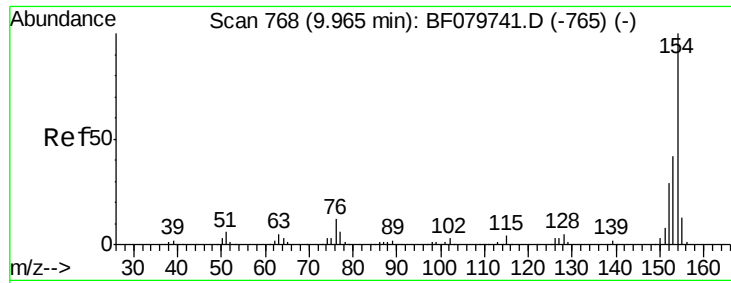
#44
 2-Fluorobiphenyl
 Concen: 81.81 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	574357		
171	35.6	29.4	44.0	
170	23.7	19.7	29.5	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





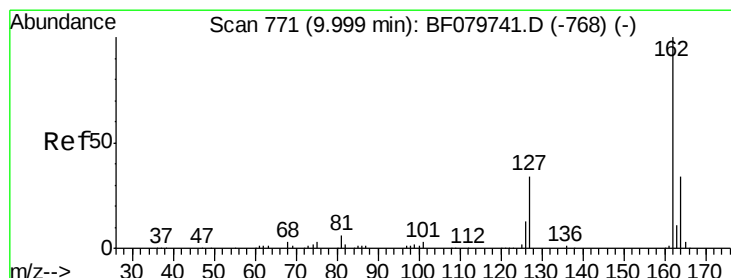
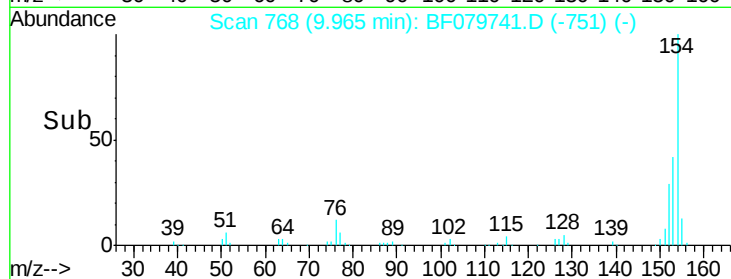
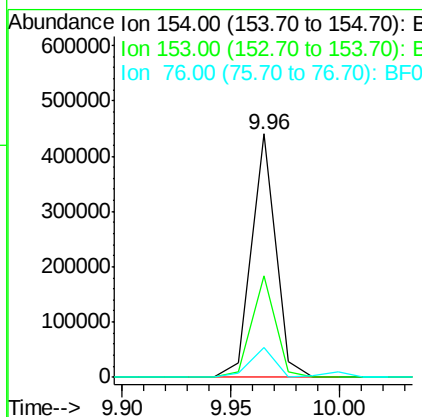
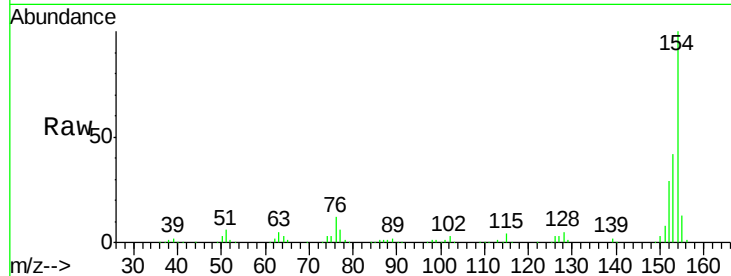
#45
 1,1'-Biphenyl
 Concen: 42.00 ng
 RT: 9.96 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	154	Resp:	339745
Ion Ratio	Lower	Upper	
154	100		
153	41.7	19.9	59.9
76	12.4	0.0	28.2

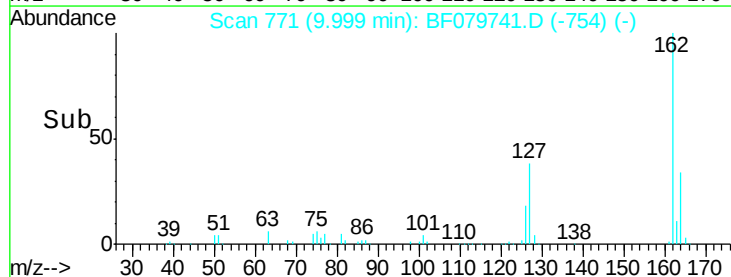
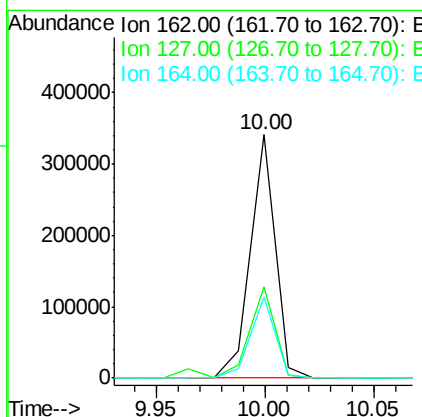
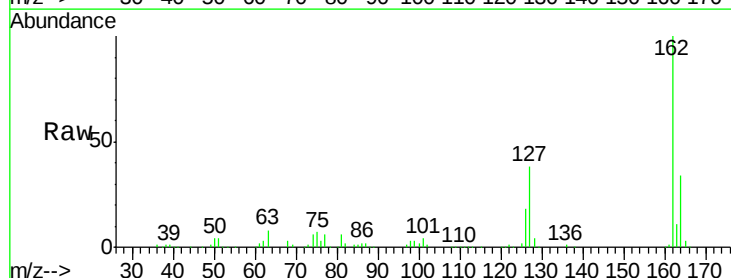
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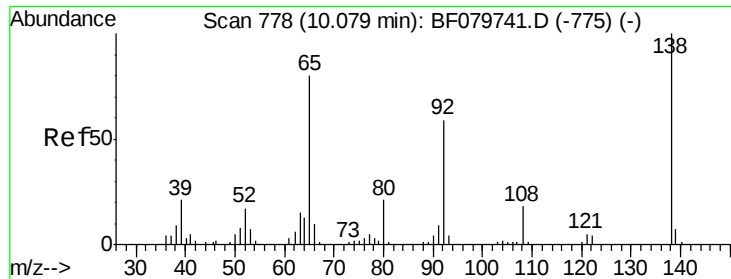
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#46
 2-Chloronaphthalene
 Concen: 41.05 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion:	162	Resp:	271345
Ion Ratio	Lower	Upper	
162	100		
127	37.5	35.4	53.2
164	33.5	26.3	39.5





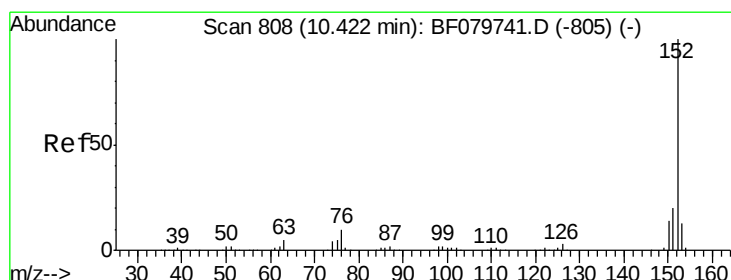
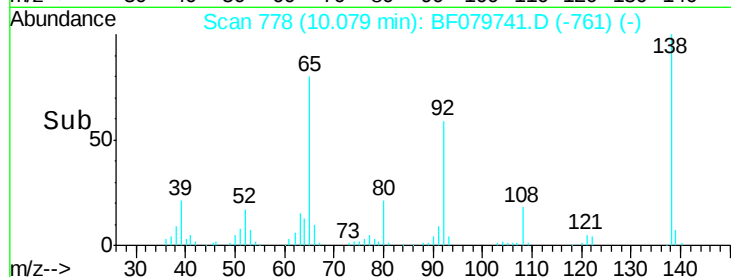
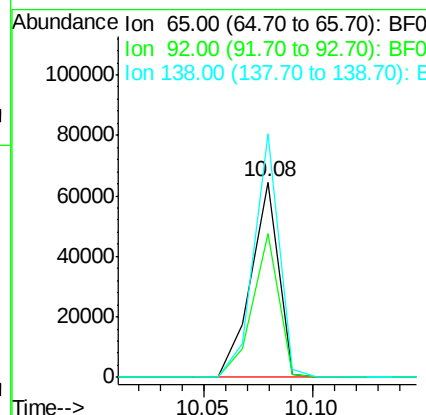
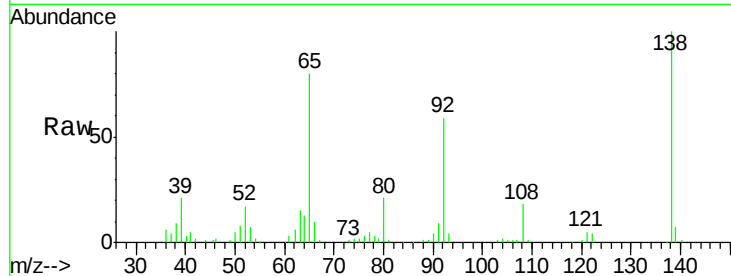
#47
 2-Nitroaniline
 Concen: 40.09 ng
 RT: 10.08 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	49.0	73.6
138	124.8	67.7	101.5

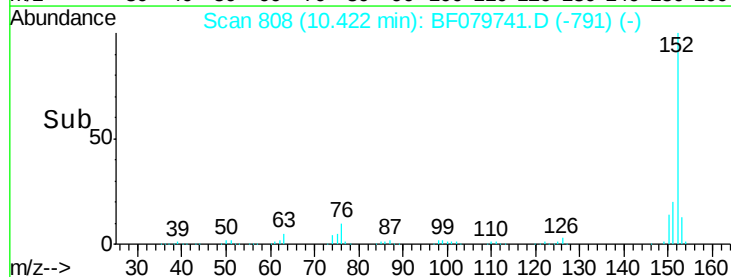
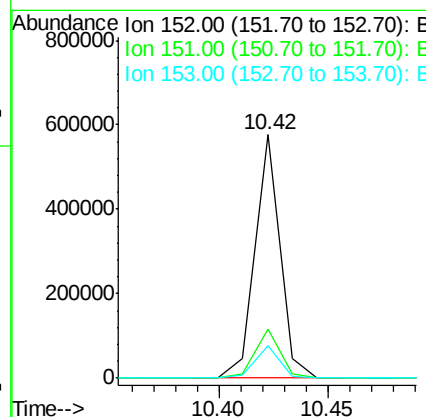
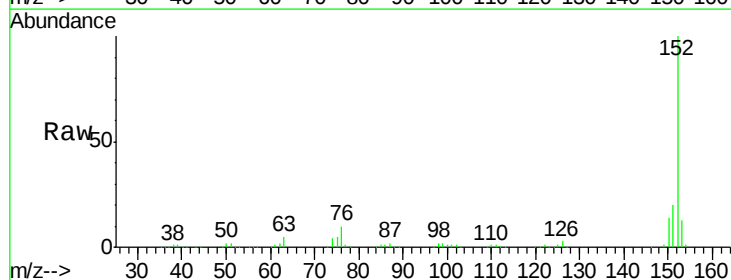
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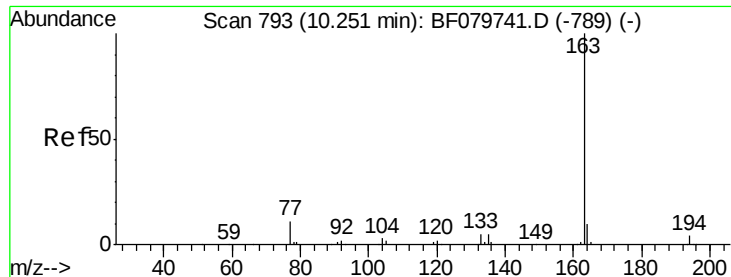
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#48
 Acenaphthylene
 Concen: 40.74 ng
 RT: 10.42 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	13.1	10.4	15.6





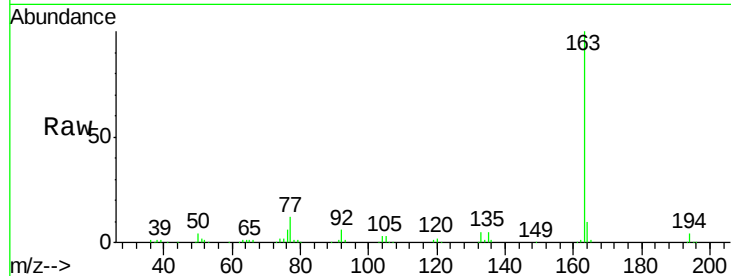
#49
Dimethylphthalate
Concen: 38.46 ng
RT: 10.25 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

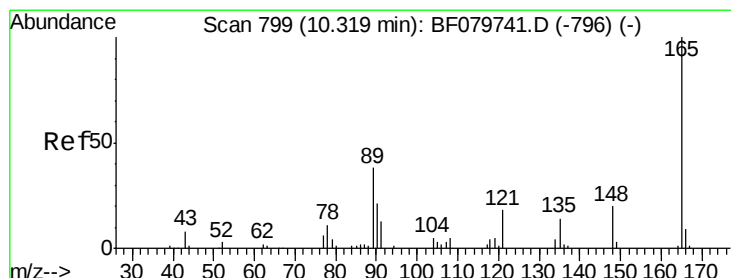
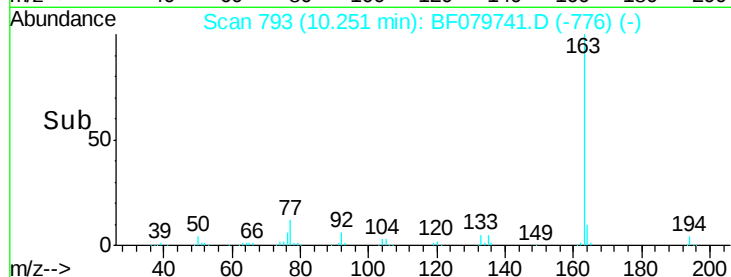
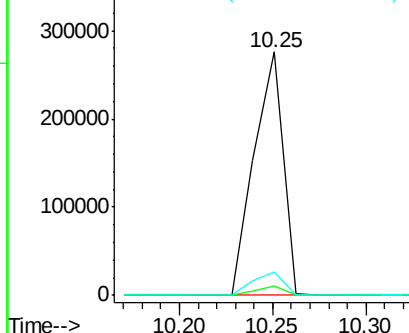
Tot Ion	Ratio	Resp	Lower	Upper
163	100	295831		
194	3.9	2.6	3.8#	
164	9.6	8.5	12.7	

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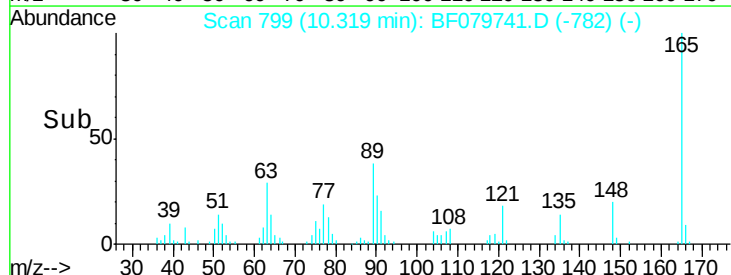
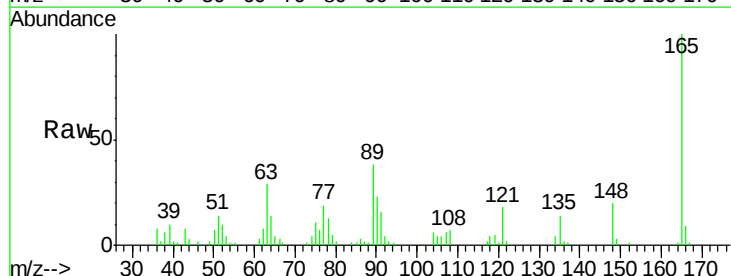
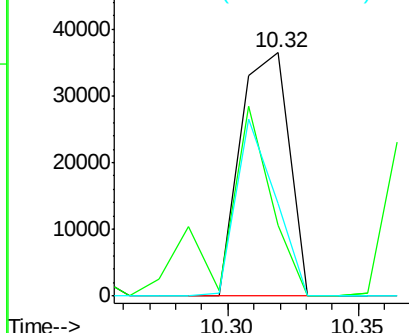
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

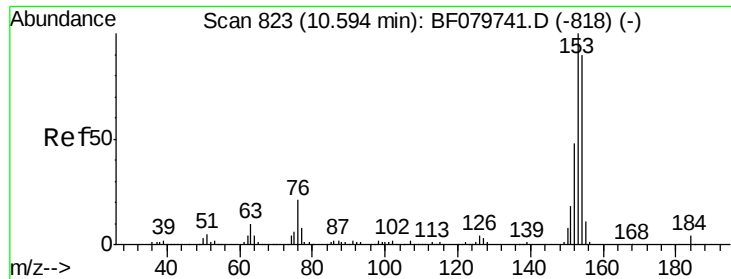


#50
2,6-Dinitrotoluene
Concen: 36.01 ng
RT: 10.32 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	47677		
63	29.3	45.2	67.8#	
89	37.8	45.9	68.9#	

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





#51

Acenaphthene

Concen: 39.24 ng

RT: 10.59 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

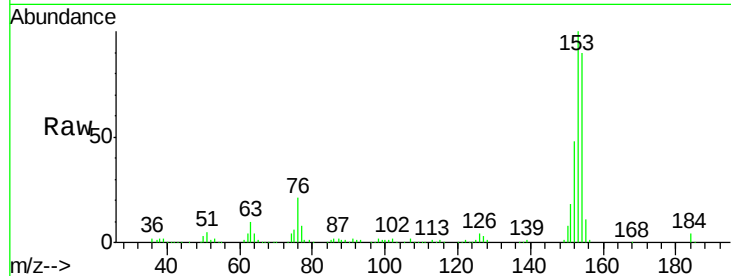
ClientSampleId :

SSTDICCC040

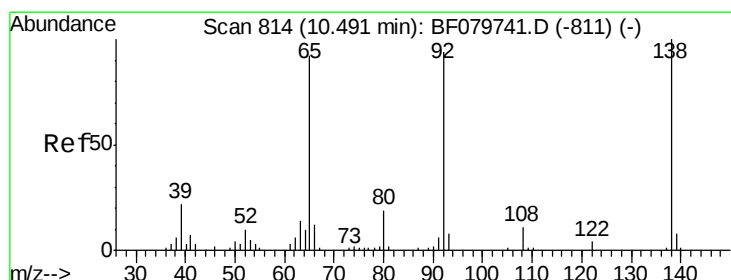
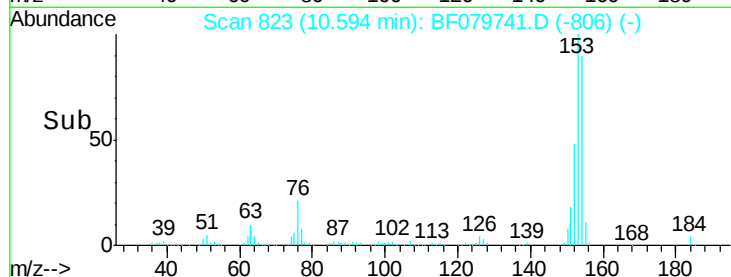
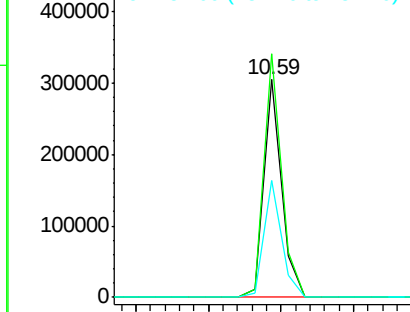
Tot Ion:	154	Resp:	257257
Ion Ratio	Lower	Upper	
154	100		
153	111.7	90.1	135.1
152	53.8	43.4	65.0

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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: 40.80 ng

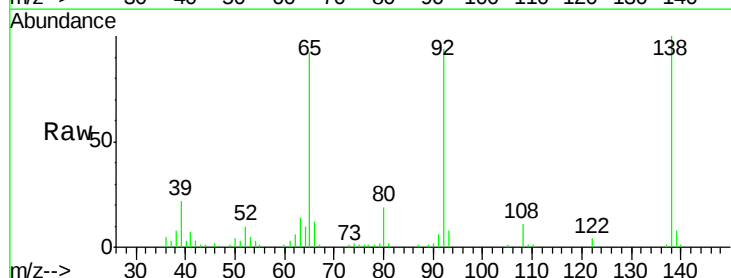
RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

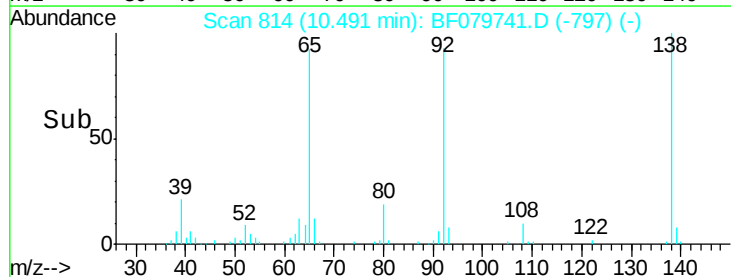
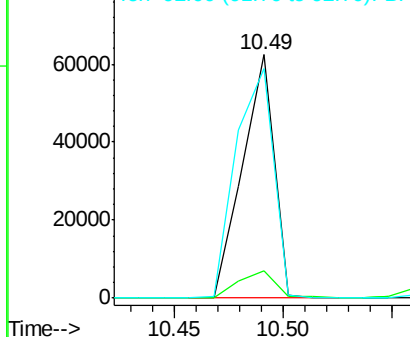
Lab File: BF079741.D

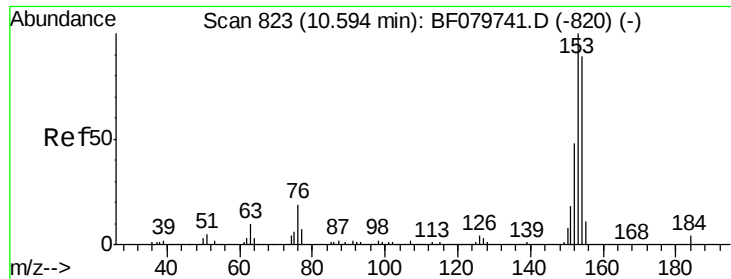
Acq: 5 Jun 2015 21:18

Tgt Ion:	138	Resp:	62968
Ion Ratio	Lower	Upper	
138	100		
108	11.1	8.9	13.3
92	94.3	99.0	148.4#



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





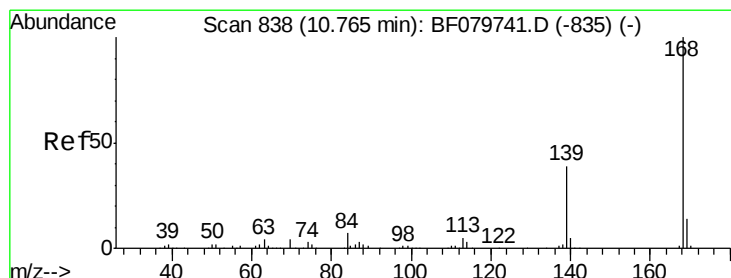
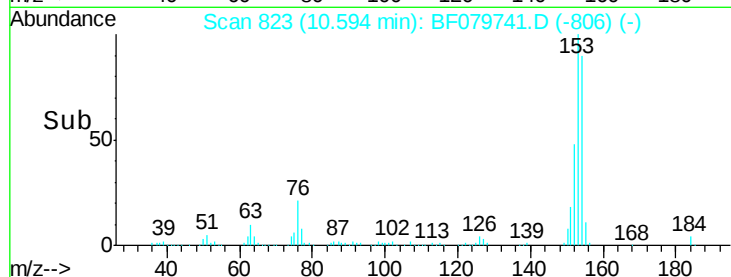
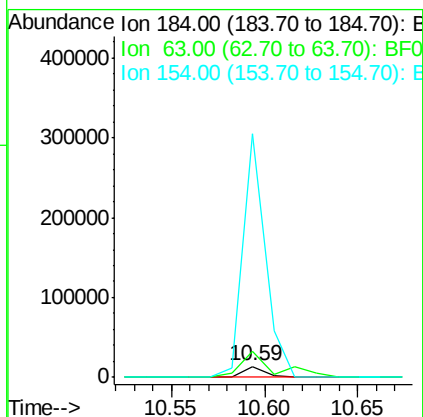
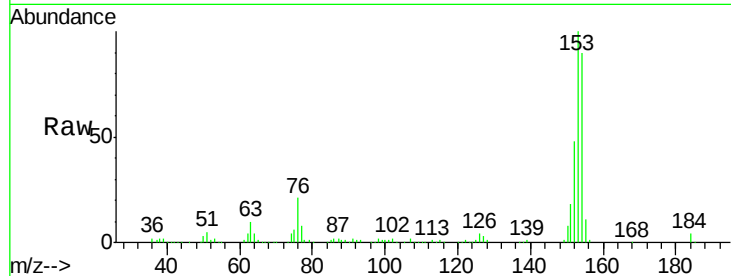
#53
2,4-Dinitrophenol
Concen: 43.01 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 12020
Ion Ratio Lower Upper
184 100
63 233.5 146.9 220.3#
154 2154.6 653.8 980.8

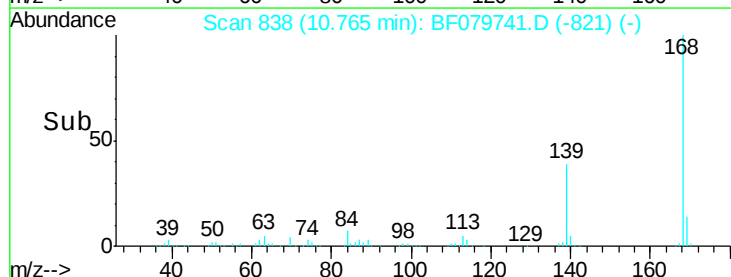
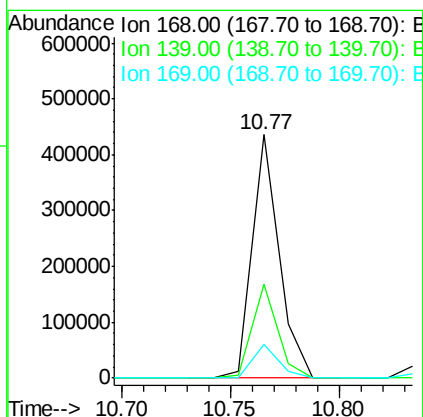
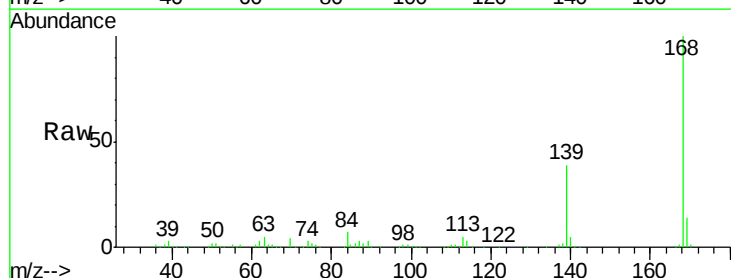
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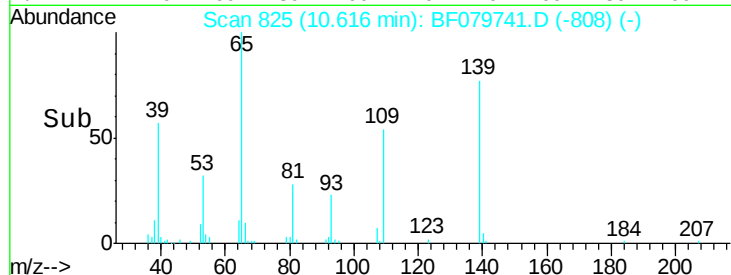
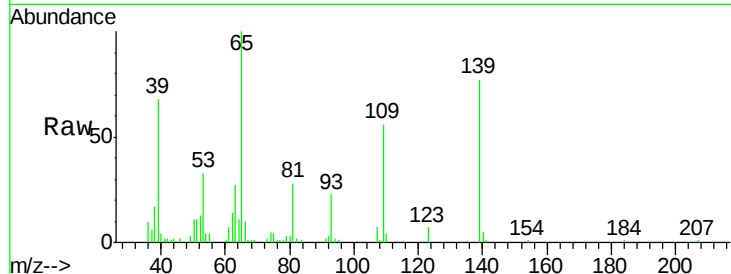
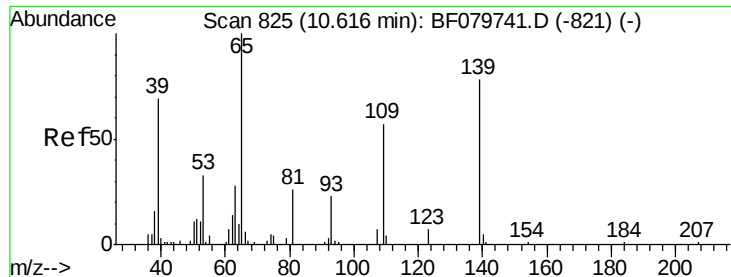
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#54
Dibenzofuran
Concen: 39.71 ng
RT: 10.77 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion:168 Resp: 374719
Ion Ratio Lower Upper
168 100
139 38.8 27.7 41.5
169 13.9 11.0 16.4





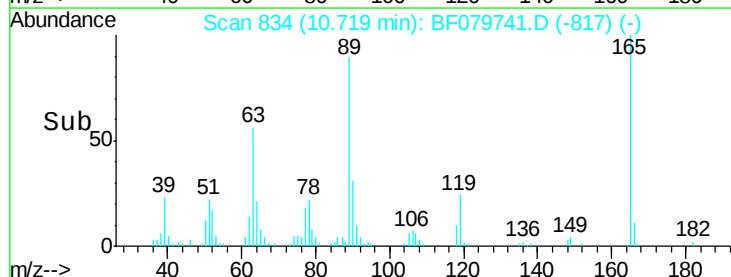
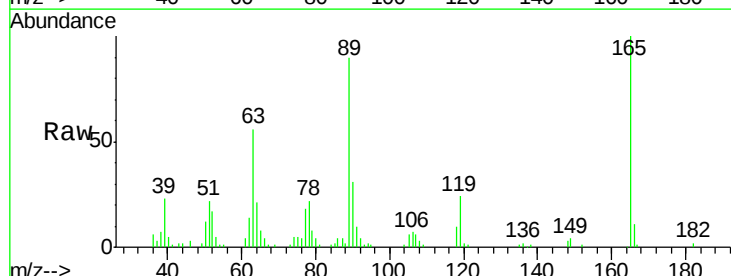
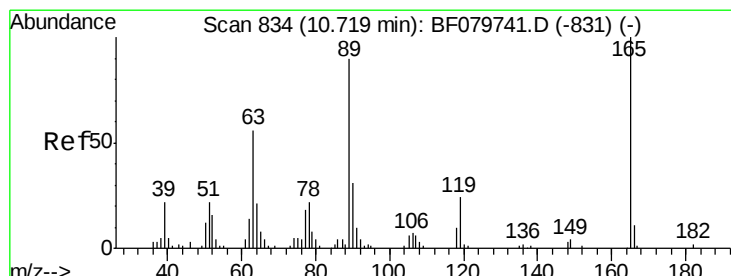
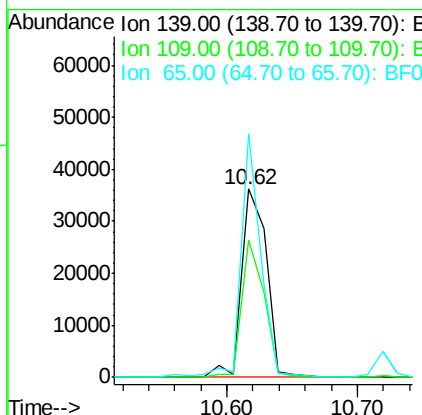
#55
4-Nitrophenol
Concen: 37.58 ng
RT: 10.62 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.7	44.2	84.2	
65	129.4	72.3	112.3	

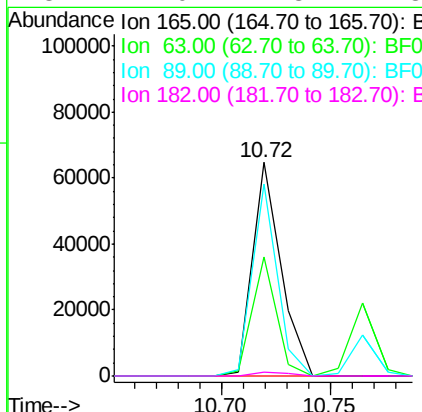
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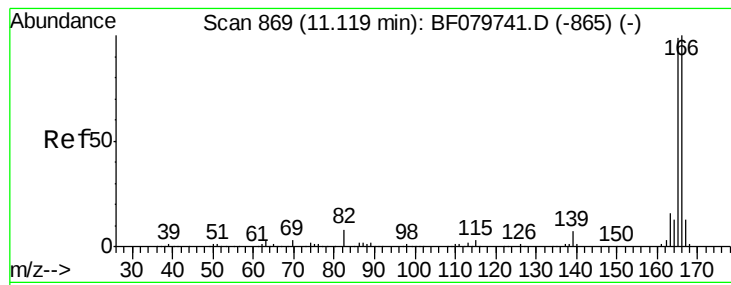
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#56
2,4-Dinitrotoluene
Concen: 37.13 ng
RT: 10.72 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.0	24.7	37.1	
89	89.8	45.7	68.5	
182	2.0	1.8	2.8	





#57

Fluorene

Concen: 38.55 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

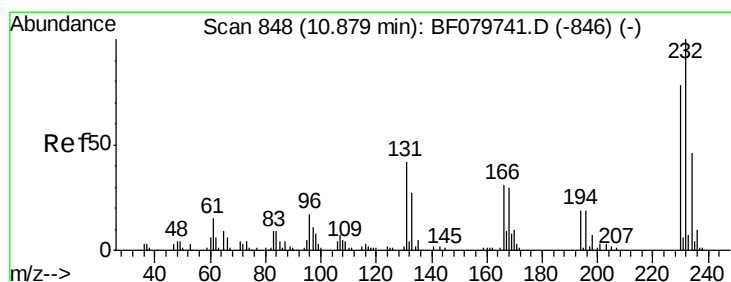
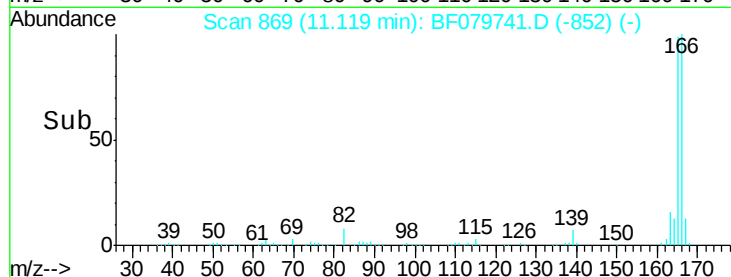
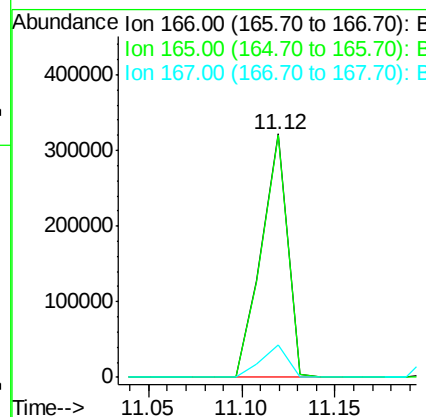
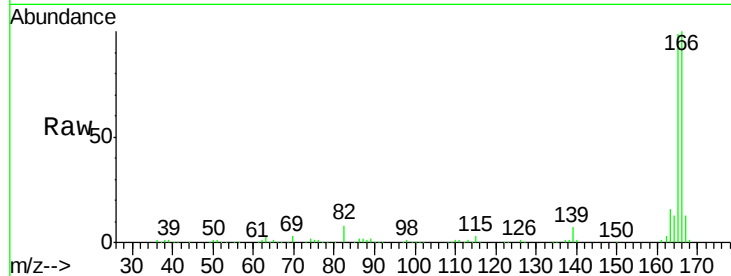
ClientSampleId :

SSTDICCC040

Tot Ion:	166	Resp:	311065
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.4	119.0
167	13.2	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.44 ng

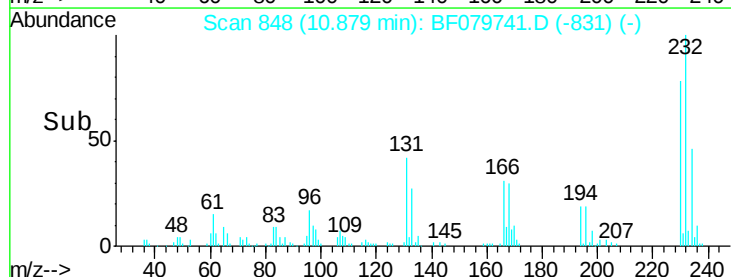
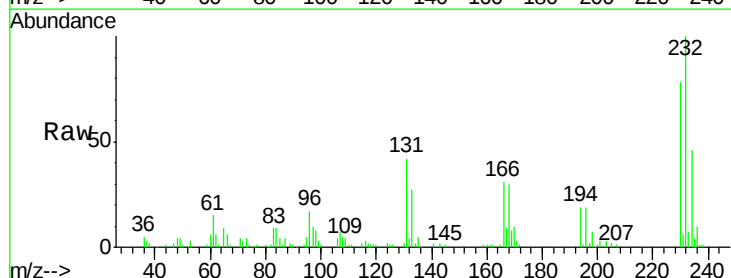
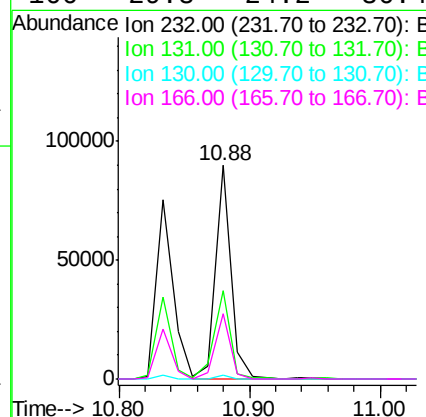
RT: 10.88 min Scan# 848

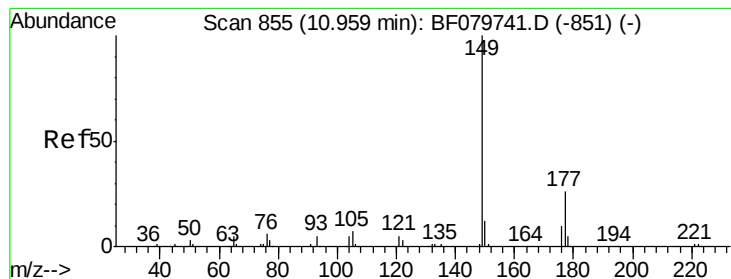
Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion:	232	Resp:	74529
Ion Ratio	Lower	Upper	
232	100		
131	43.1	36.5	54.7
130	1.6	1.8	2.8
166	29.8	24.2	36.4





#59

Diethylphthalate

Concen: 36.89 ng

RT: 10.96 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

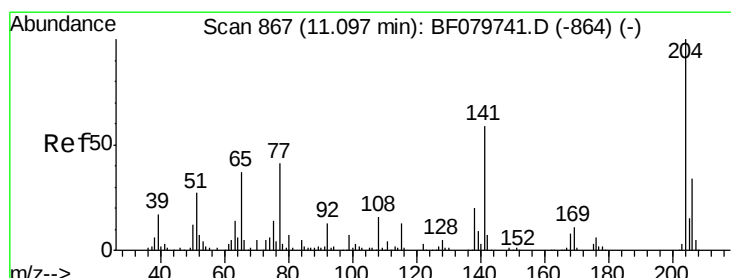
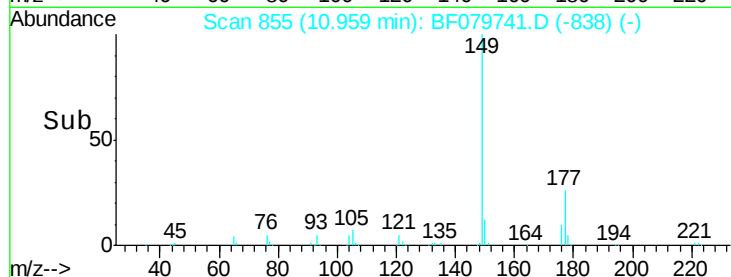
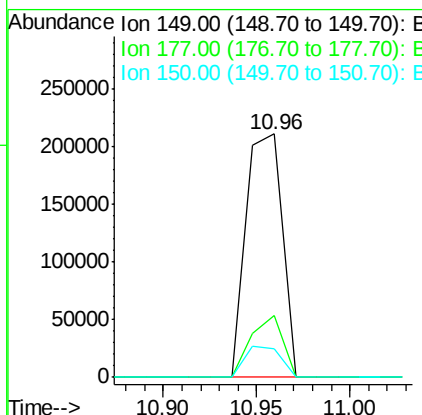
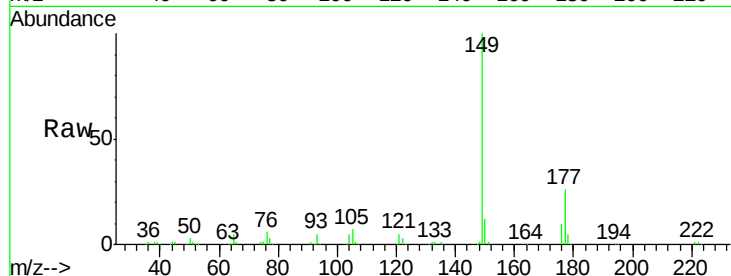
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	283590
Ion Ratio	Lower	Upper	
149	100		
177	25.6	18.1	27.1
150	11.8	10.5	15.7

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#60

4-Chlorophenyl-phenylether

Concen: 40.86 ng

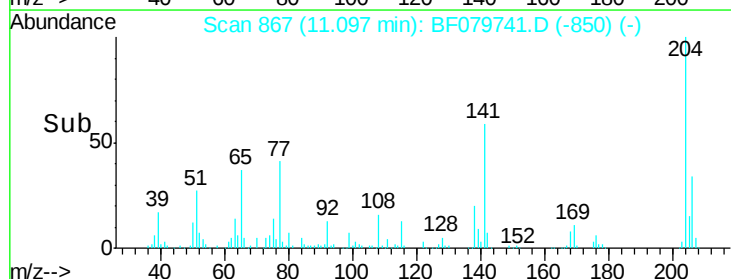
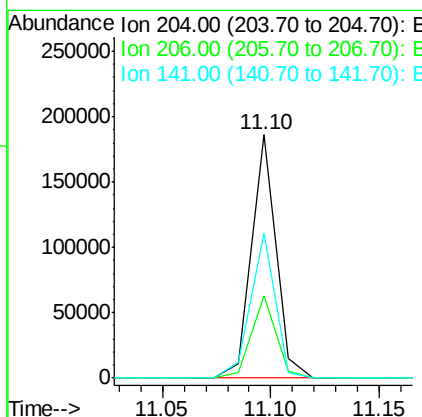
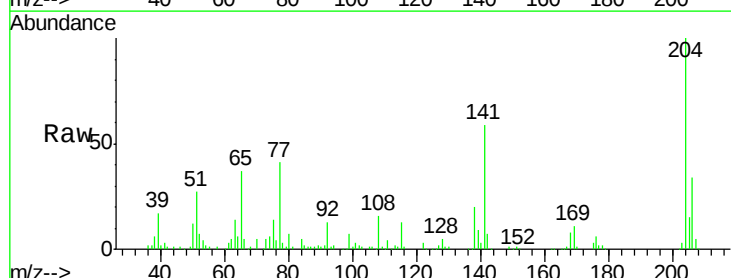
RT: 11.10 min Scan# 867

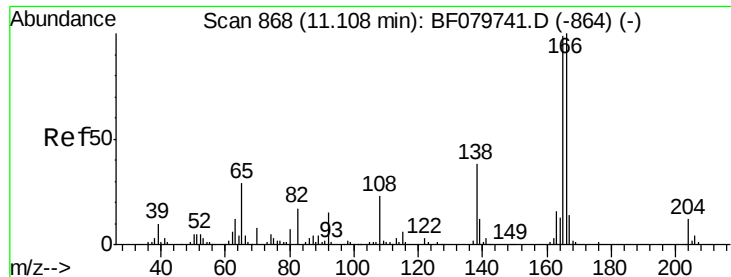
Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion:	204	Resp:	145655
Ion Ratio	Lower	Upper	
204	100		
206	33.6	25.8	38.6
141	59.5	56.5	84.7





#61

4-Nitroaniline

Concen: 38.04 ng

RT: 11.11 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

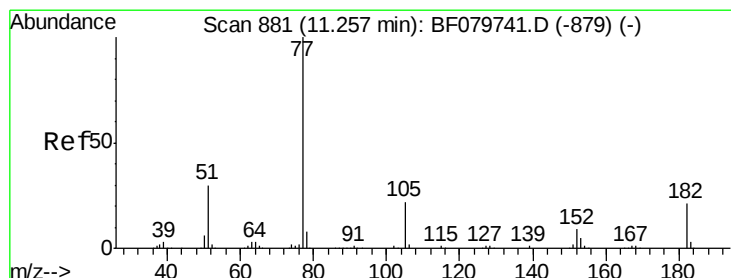
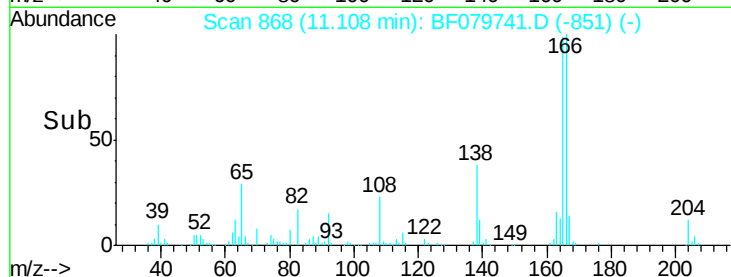
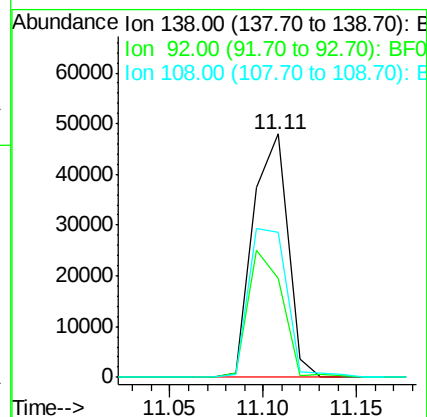
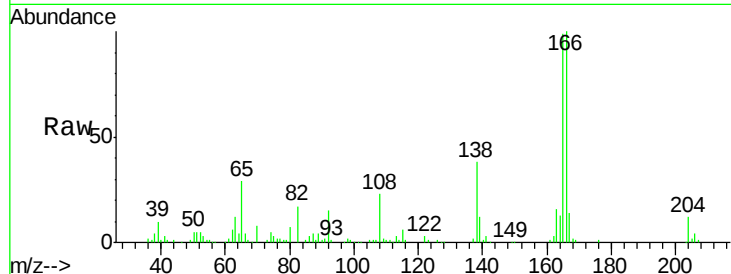
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.8	38.2	78.2
108	59.7	53.8	93.8

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#62

Azobenzene

Concen: 40.85 ng

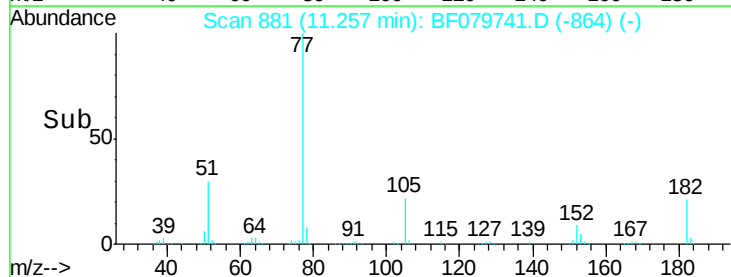
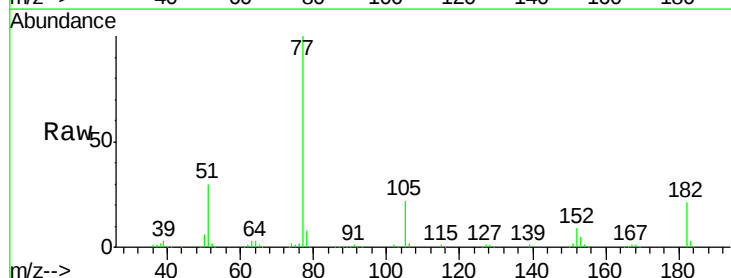
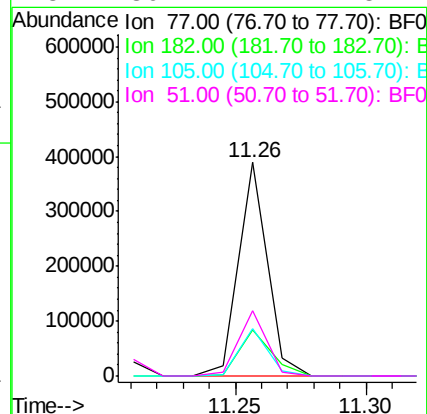
RT: 11.26 min Scan# 881

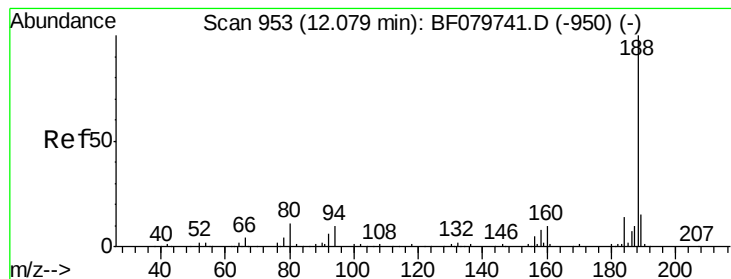
Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.4	0.0	35.2
105	22.4	0.0	39.5
51	30.4	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.08 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

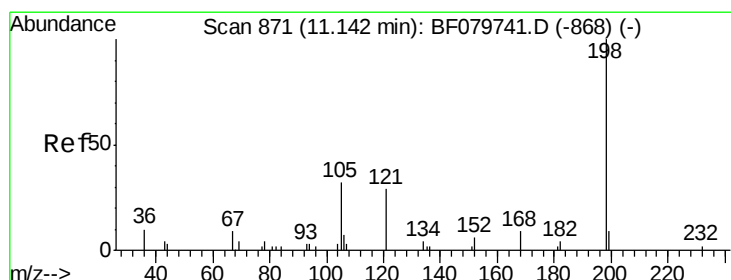
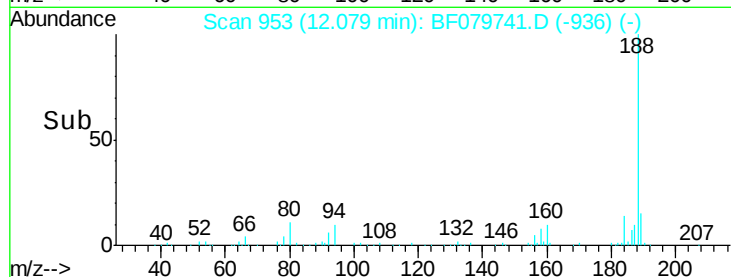
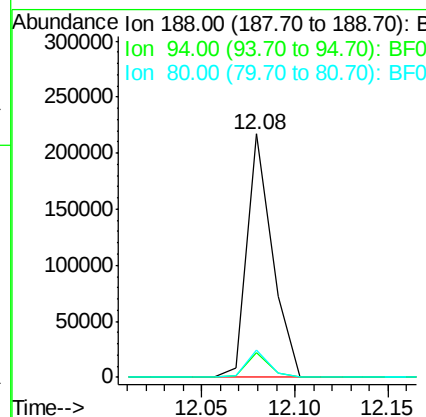
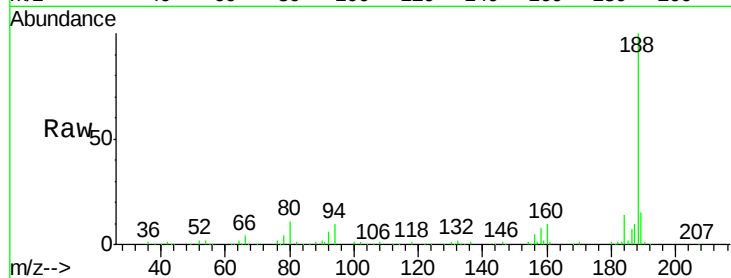
ClientSampleId :

SSTDICCC040

Tot Ion:	188	Resp:	204235
Ion Ratio		Lower	Upper
188	100		
94	10.4	5.0	7.4#
80	11.3	5.3	7.9#

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.68 ng

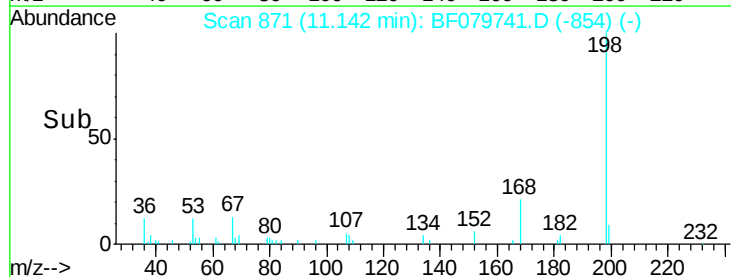
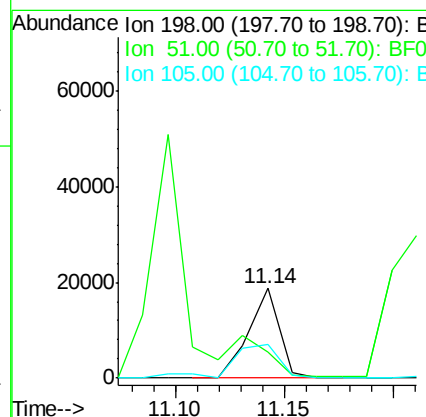
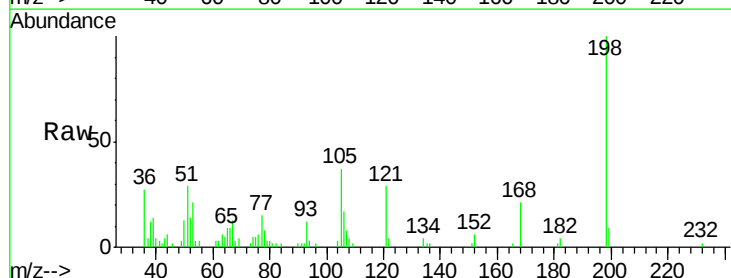
RT: 11.14 min Scan# 871

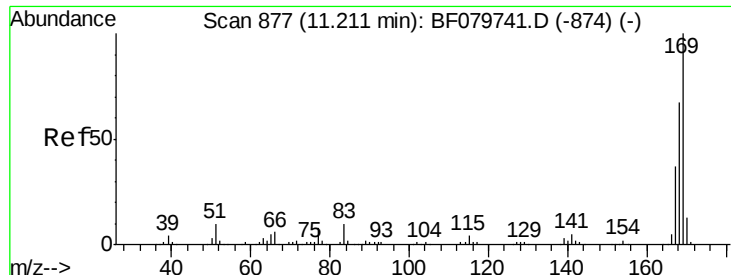
Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion:	198	Resp:	18341
Ion Ratio		Lower	Upper
198	100		
51	29.1	34.4	74.4#
105	37.4	32.7	72.7





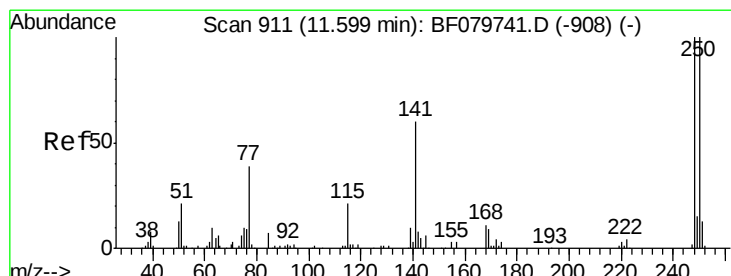
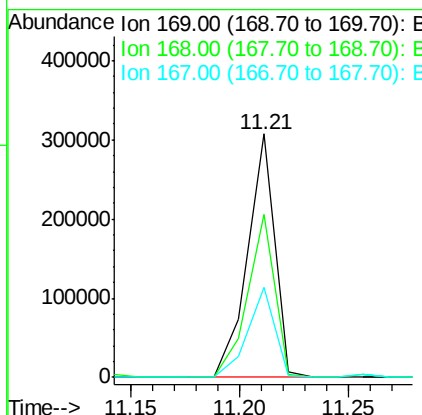
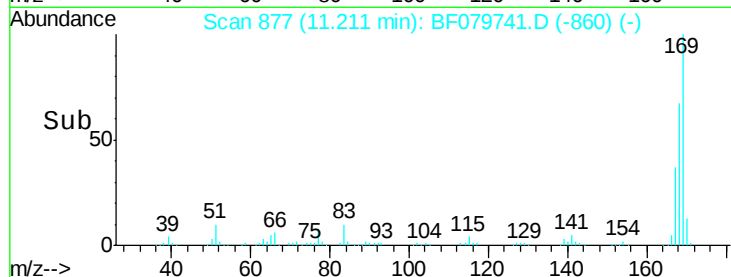
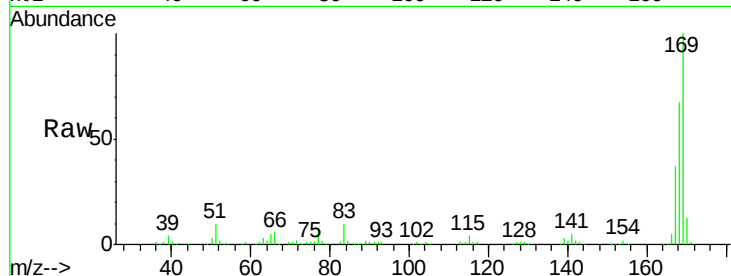
#65
 n-Nitrosodiphenylamine
 Concen: 41.11 ng
 RT: 11.21 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	265496		
168	66.9		54.8	82.2
167	37.1		29.7	44.5

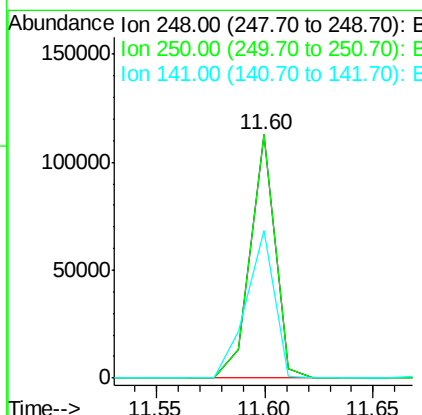
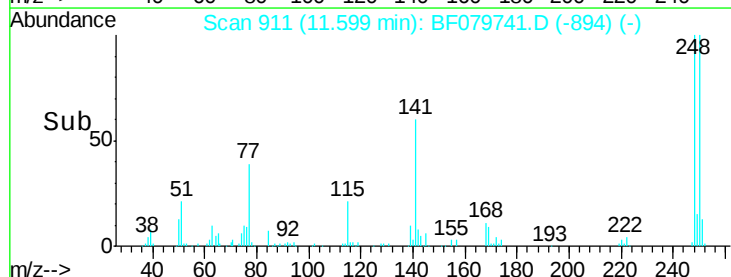
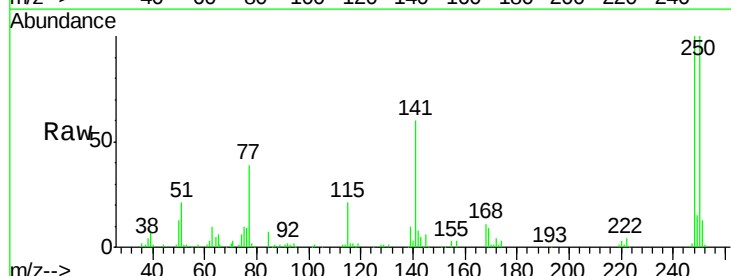
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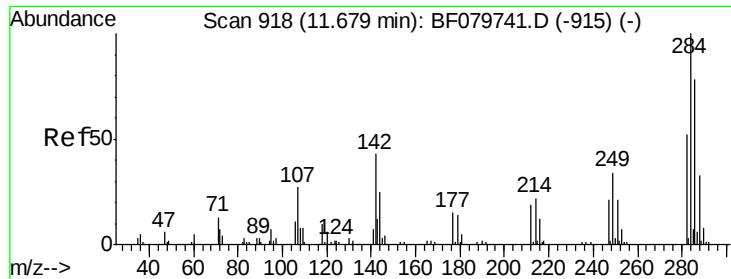
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#66
 4-Bromophenyl-phenylether
 Concen: 41.30 ng
 RT: 11.60 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	89297		
250	100.0		76.1	114.1
141	60.4		64.6	96.8#





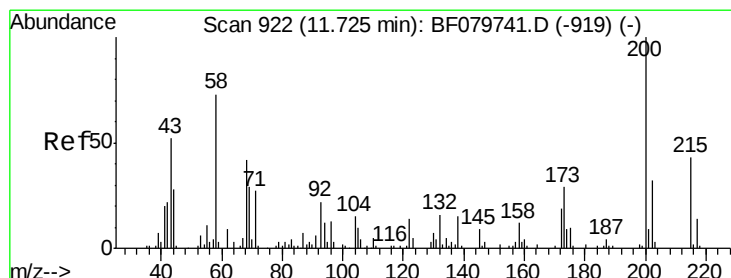
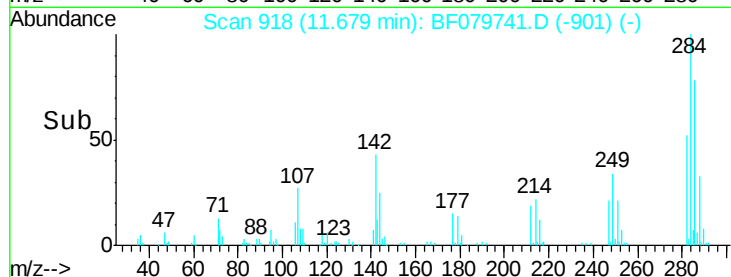
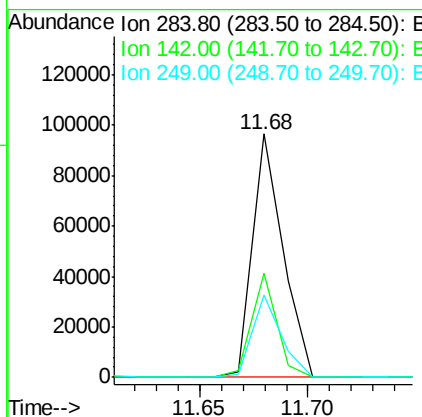
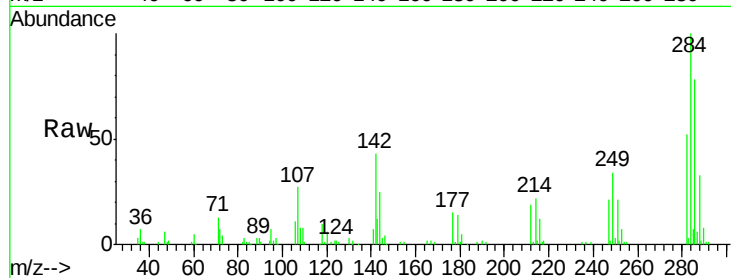
#67
Hexachlorobenzene
Concen: 38.81 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	43.0	13.0	19.4	
249	34.0	22.3	33.5	

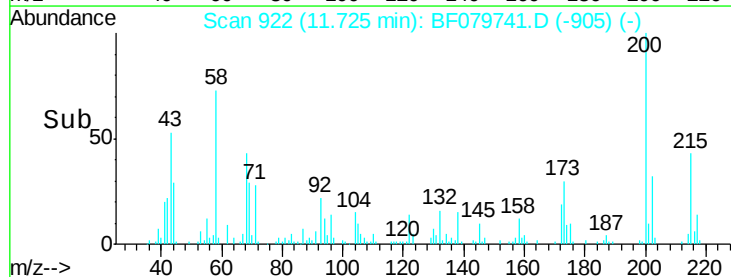
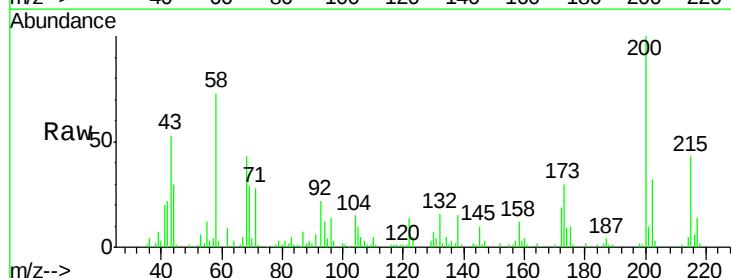
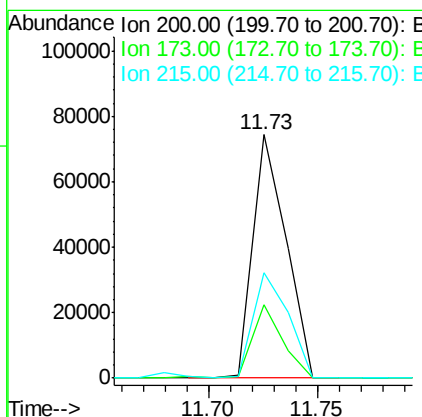
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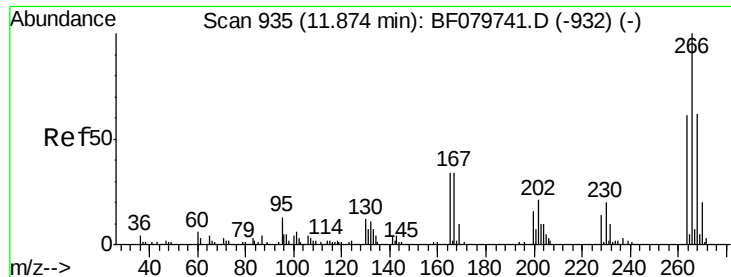
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#68
Atrazine
Concen: 37.40 ng
RT: 11.73 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.9	5.5	45.5	
215	43.4	28.5	68.5	





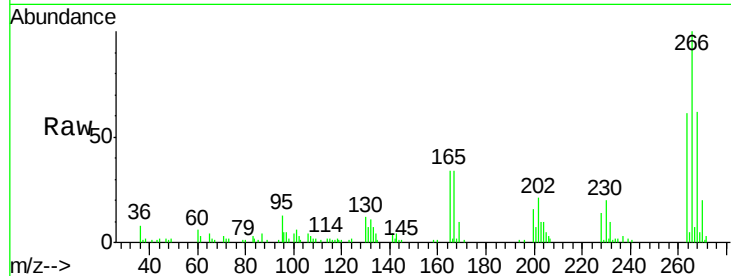
#69
 Pentachlorophenol
 Concen: 39.02 ng
 RT: 11.87 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

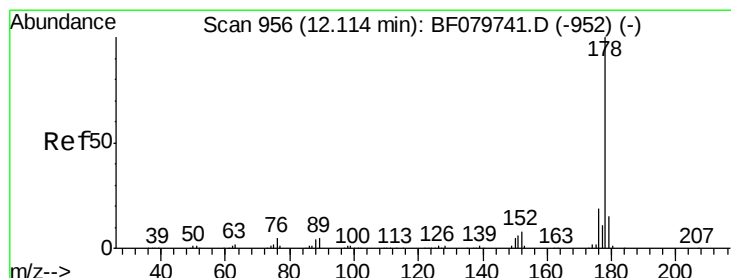
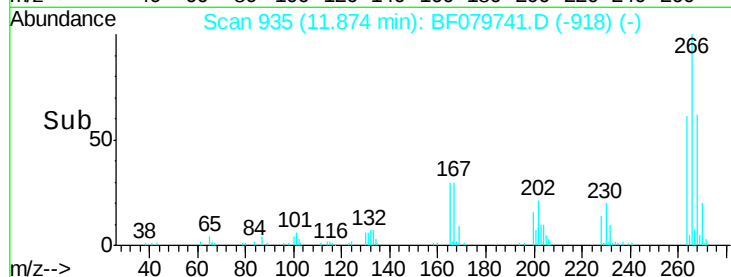
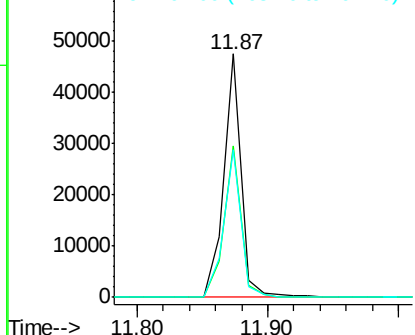
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	50.4	75.6
264	60.7	51.3	76.9

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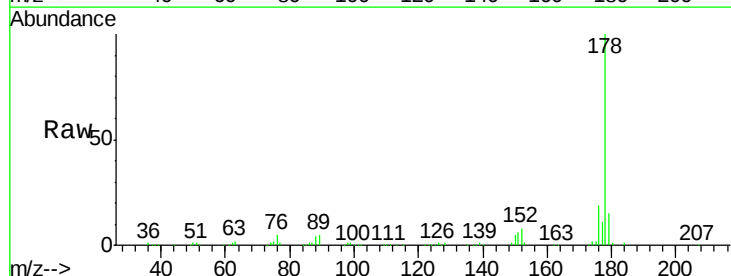


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

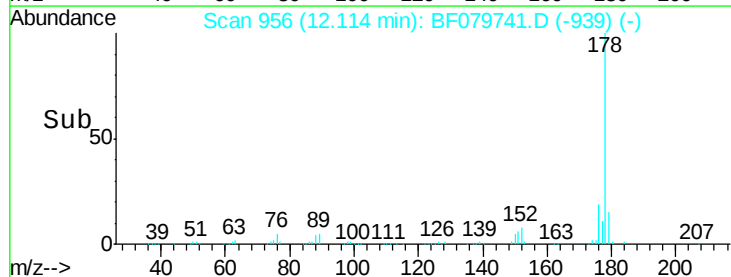
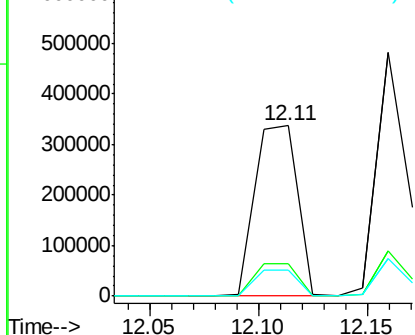


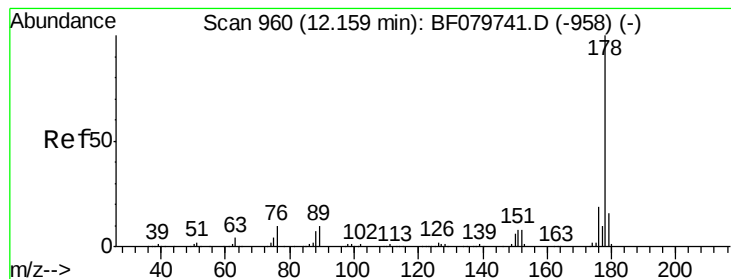
#70
 Phenanthrene
 Concen: 39.29 ng
 RT: 12.11 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	14.9	12.6	19.0



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: 39.63 ng

RT: 12.16 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

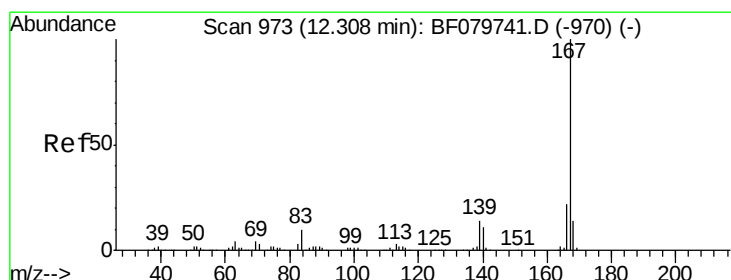
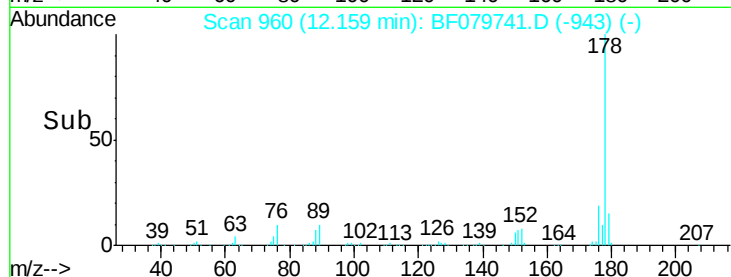
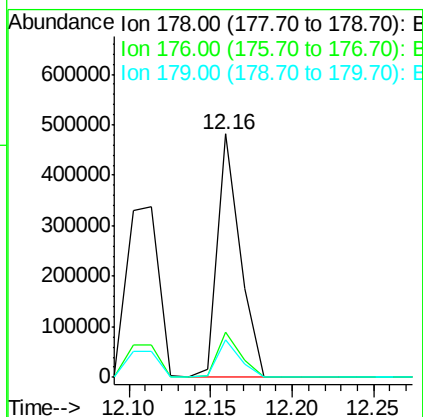
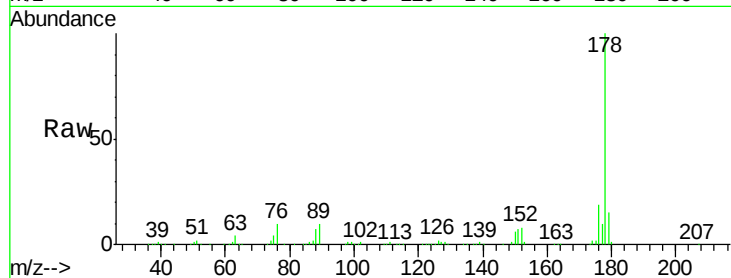
ClientSampleId :

SSTDICCC040

Tot Ion:	178	Resp:	464100
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.8	22.2
179	15.5	12.2	18.2

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#72

Carbazole

Concen: 39.47 ng

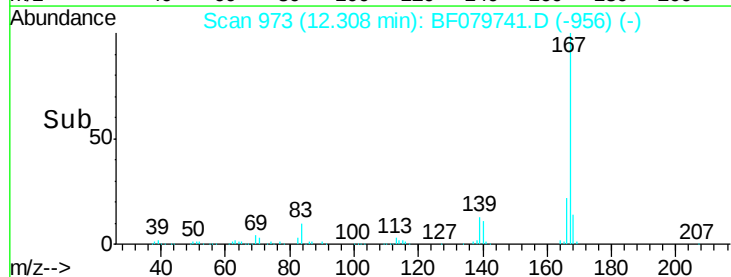
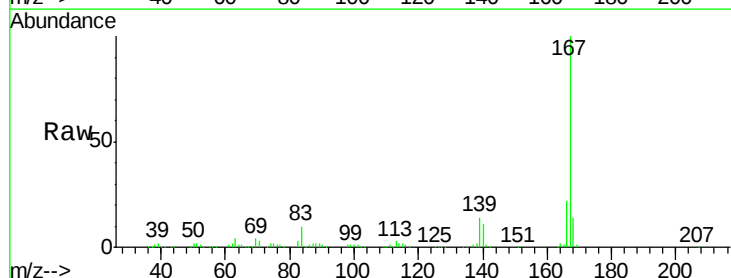
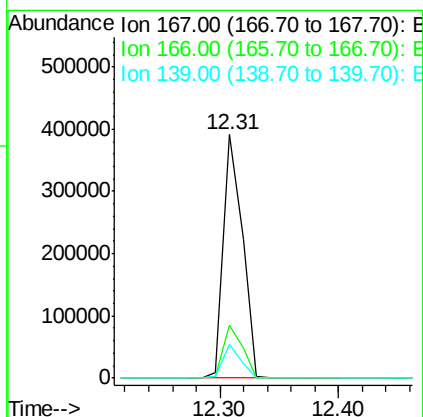
RT: 12.31 min Scan# 973

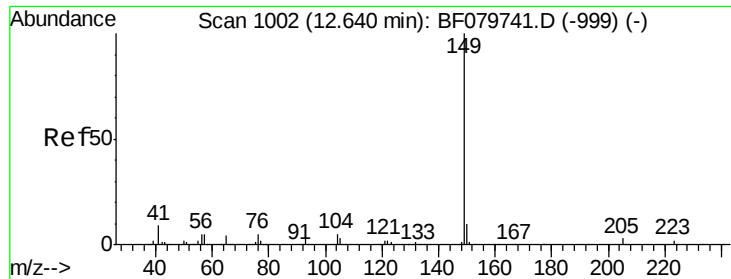
Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion:	167	Resp:	430462
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.7	26.5
139	13.6	9.3	13.9





#73

Di-n-butylphthalate

Concen: 37.35 ng

RT: 12.64 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

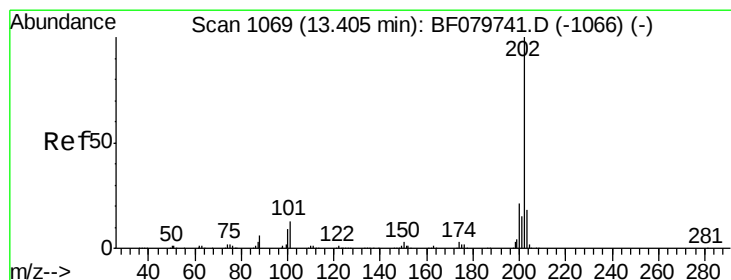
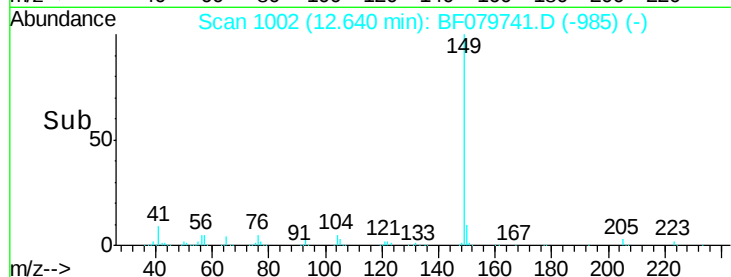
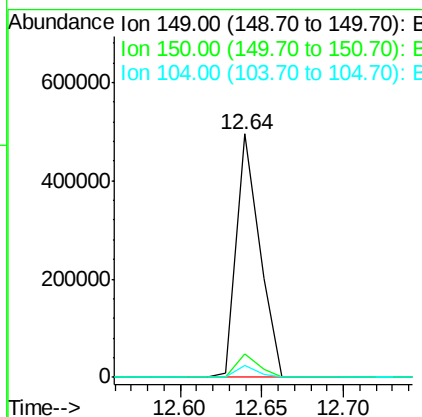
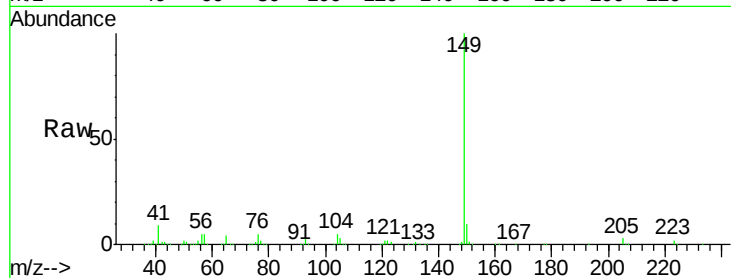
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	483999
Ion Ratio	Lower	Upper	
149	100		
150	9.8	9.8	14.8#
104	5.1	12.9	19.3#

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#74

Fluoranthene

Concen: 40.09 ng

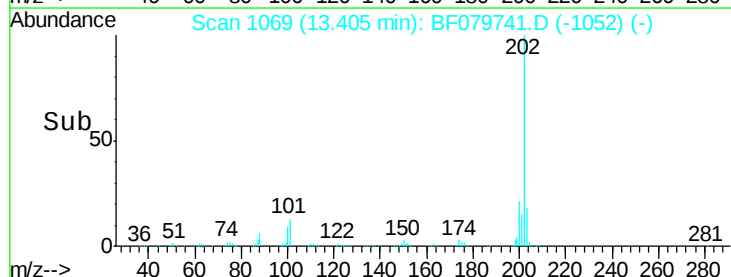
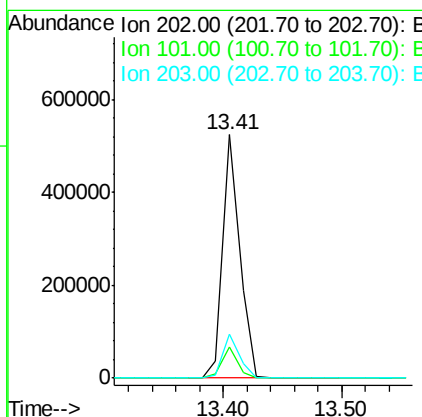
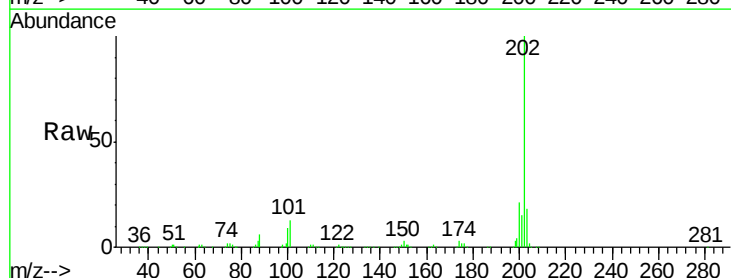
RT: 13.41 min Scan# 1069

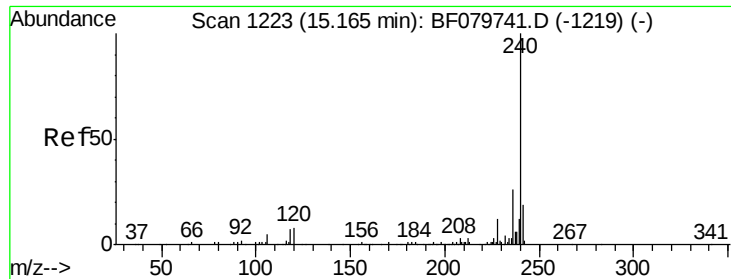
Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion:	202	Resp:	517574
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	31.3
203	17.9	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.17 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

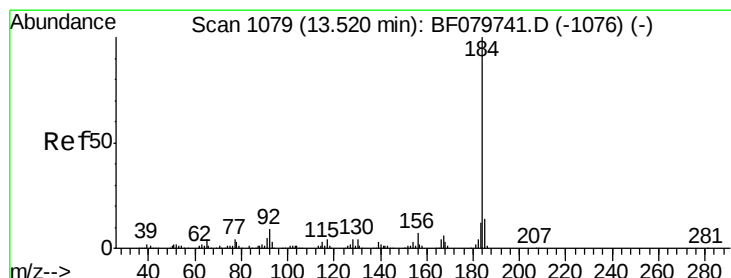
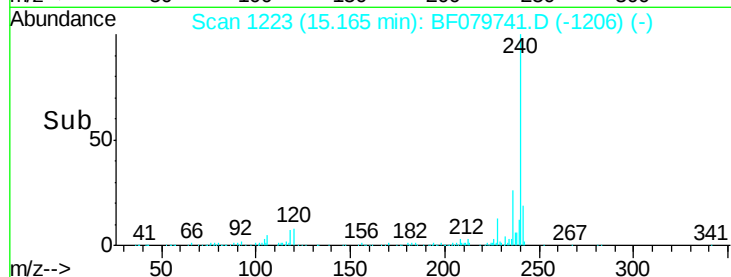
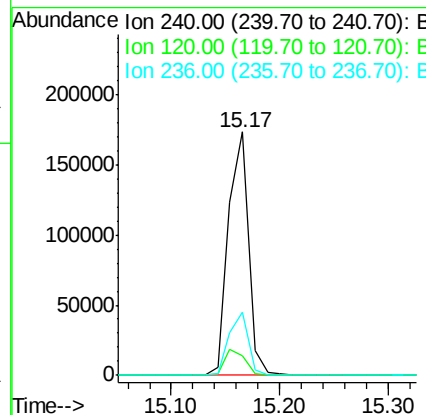
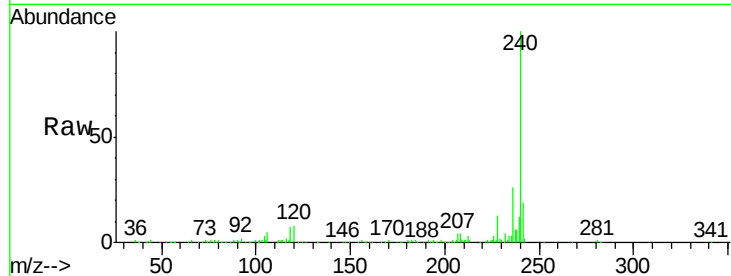
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.2	9.2
236	26.0	21.0	31.4

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#76

Benzidine

Concen: 40.56 ng

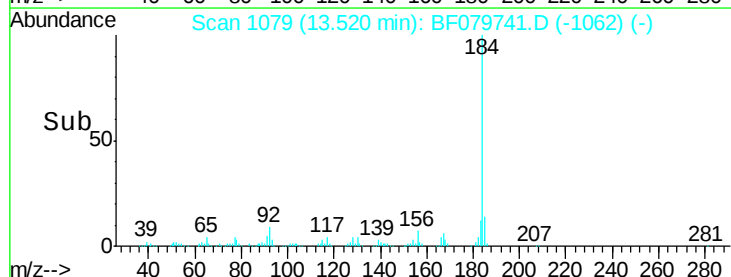
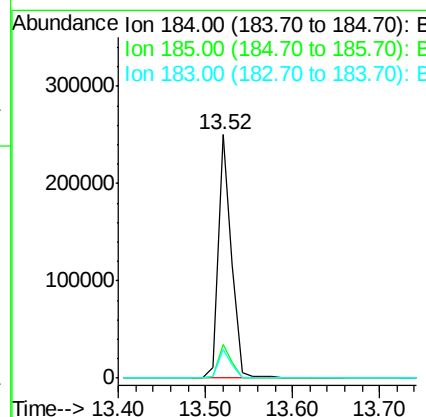
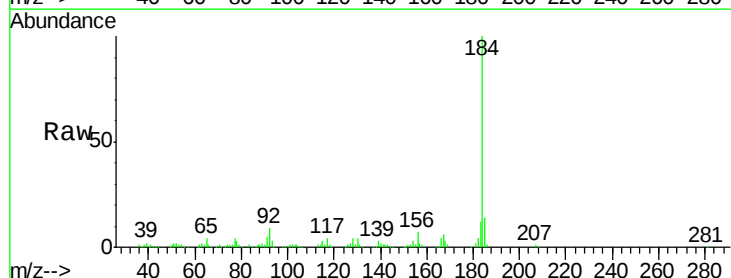
RT: 13.52 min Scan# 1079

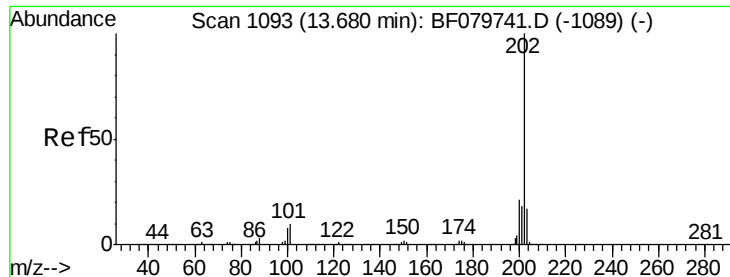
Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.2	18.2
183	11.8	9.3	13.9





#77

Pvrene

Concen: 39.02 ng

RT: 13.68 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

Instrument :

BNA_F

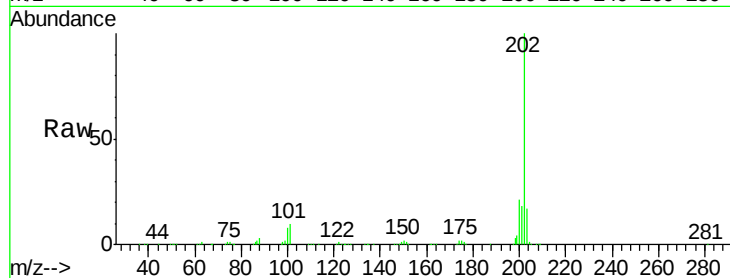
ClientSampleId :

SSTDICCC040

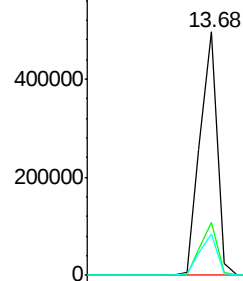
Tot Ion:	202	Resp:	538759
Ion Ratio		Lower	Upper
202	100		
200	21.5	17.5	26.3
203	17.0	14.8	22.2

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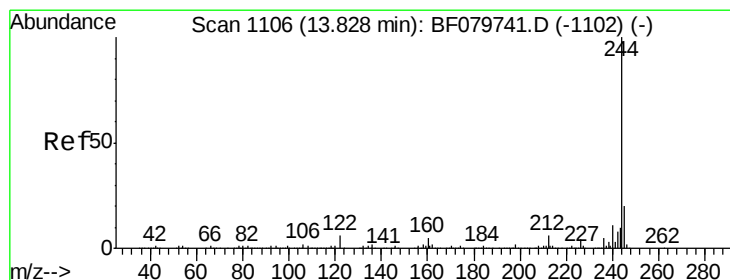
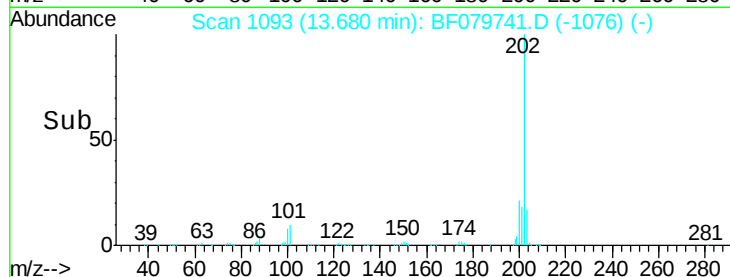
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 80.27 ng

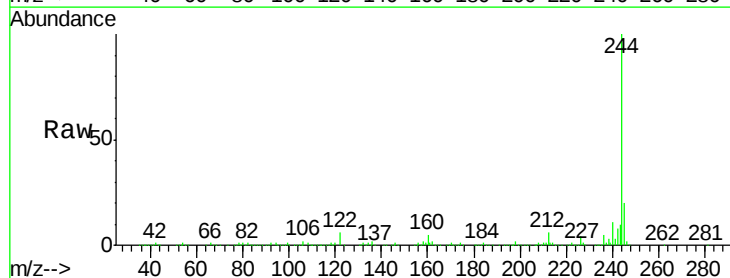
RT: 13.83 min Scan# 1106

Delta R.T. 0.00 min

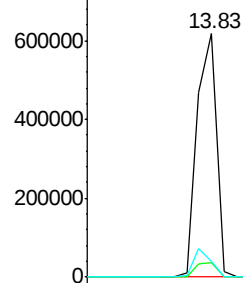
Lab File: BF079741.D

Acq: 5 Jun 2015 21:18

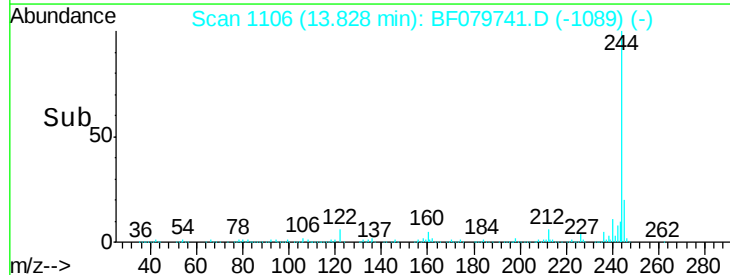
Tgt Ion:	244	Resp:	763367
Ion Ratio		Lower	Upper
244	100		
212	6.0	6.1	9.1#
122	6.3	9.3	13.9#

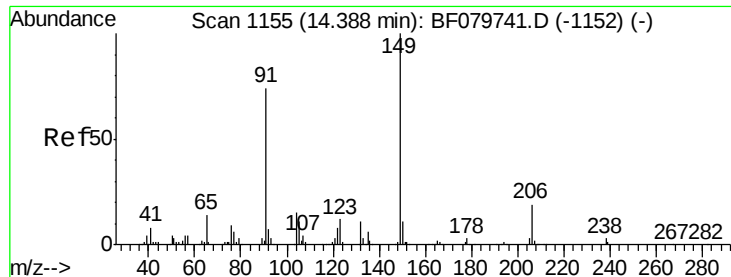


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





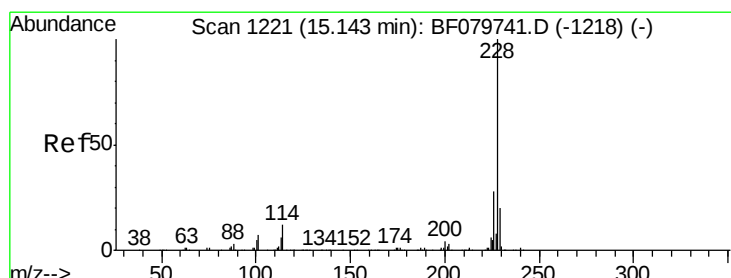
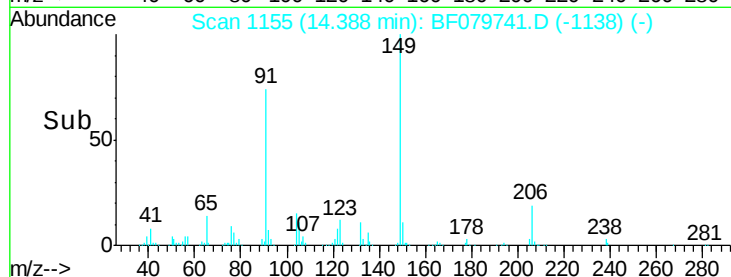
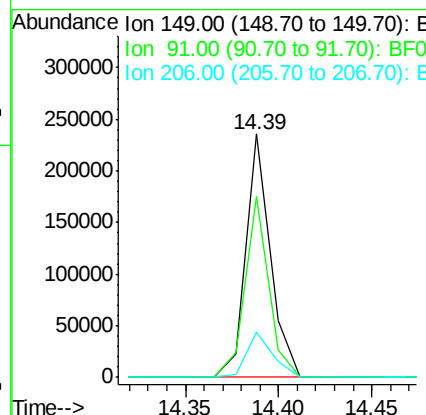
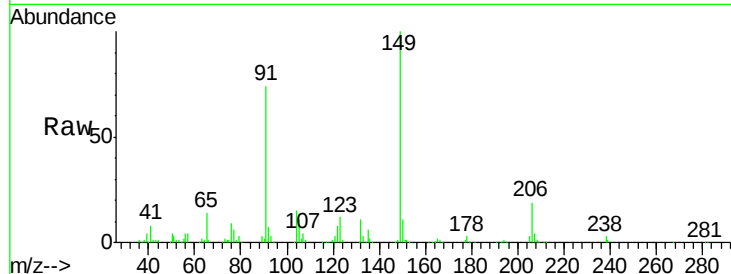
#79
Butylbenzylphthalate
Concen: 40.65 ng
RT: 14.39 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	74.1	64.4	96.6
206	18.8	14.8	22.2

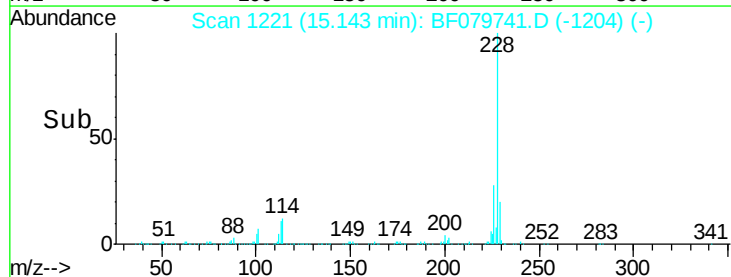
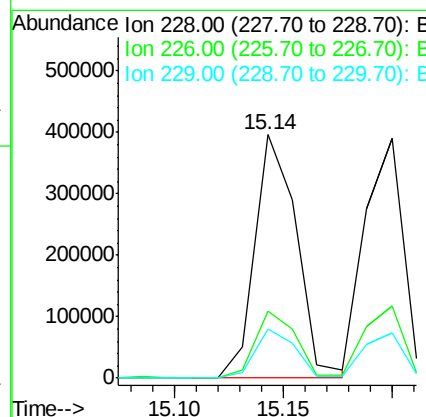
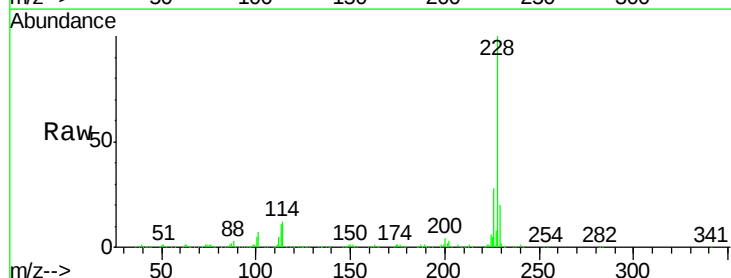
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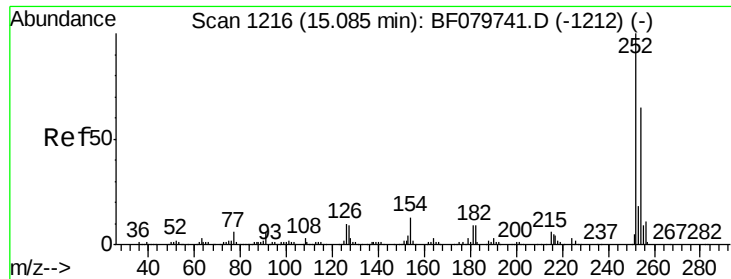
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#80
Benzo(a)anthracene
Concen: 39.22 ng
RT: 15.14 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.6	22.2	33.4
229	20.1	16.6	25.0





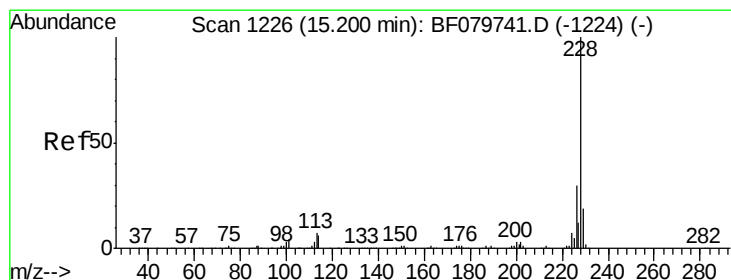
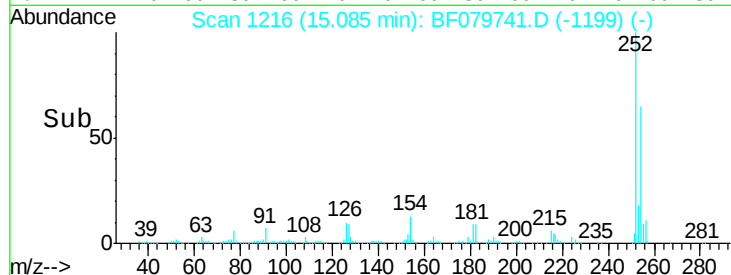
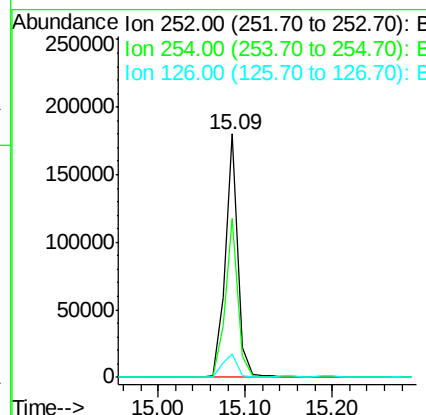
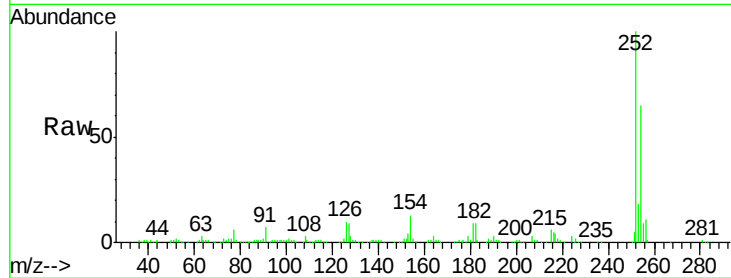
#81
 3,3'-Dichlorobenzidine
 Concen: 39.69 ng
 RT: 15.09 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	65.3	52.0	78.0		
126	9.6	6.9	10.3		

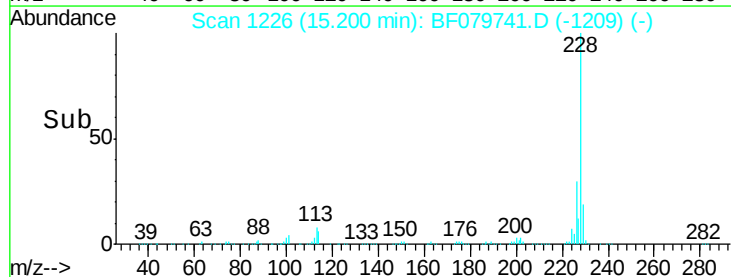
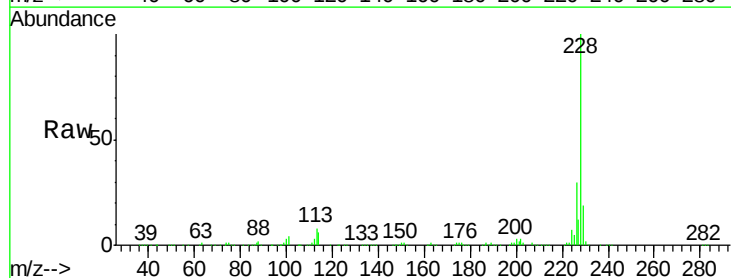
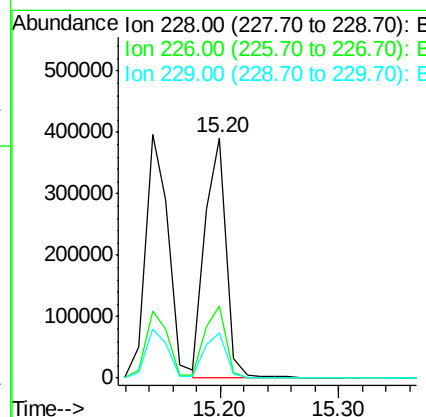
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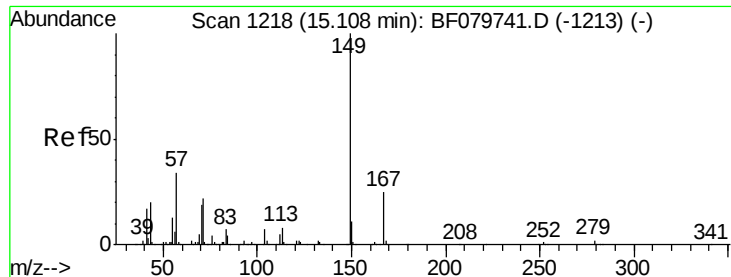
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#82
 Chrysene
 Concen: 38.37 ng
 RT: 15.20 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	30.0	25.2	37.8		
229	19.1	16.2	24.4		





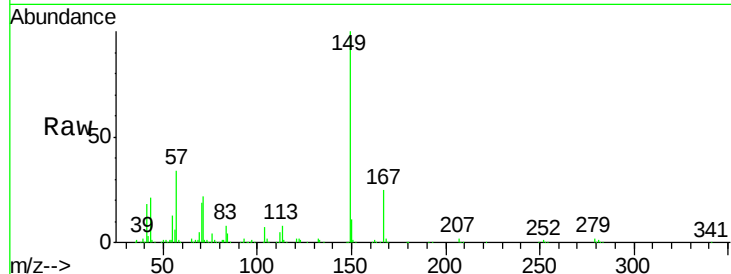
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.17 ng
RT: 15.11 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

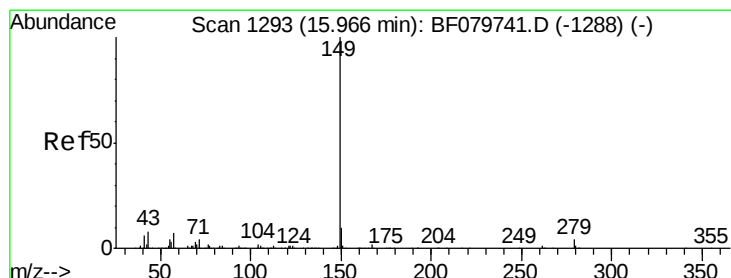
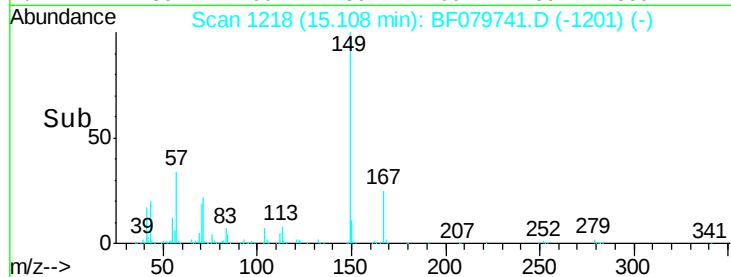
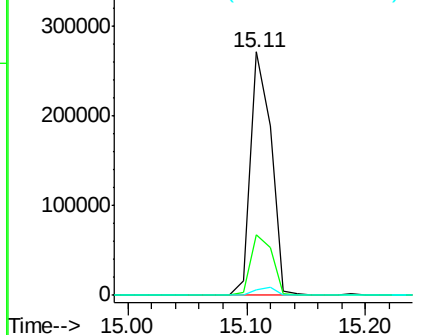
Tot Ion	Ratio	Resp	Lower	Upper
149	100	334334		
167	24.8	20.9	31.3	
279	2.2	2.2	3.2	

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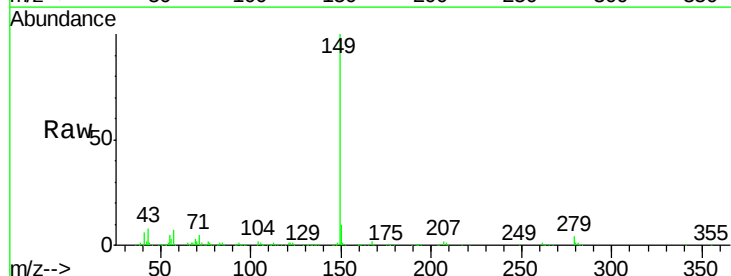


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

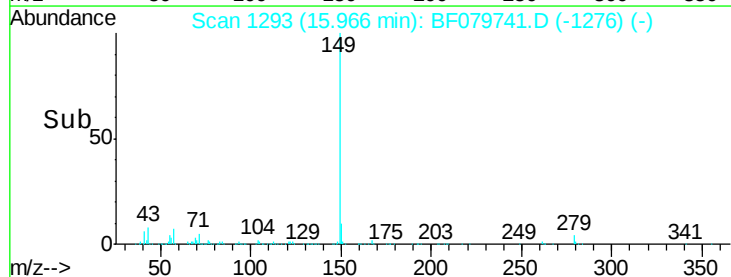
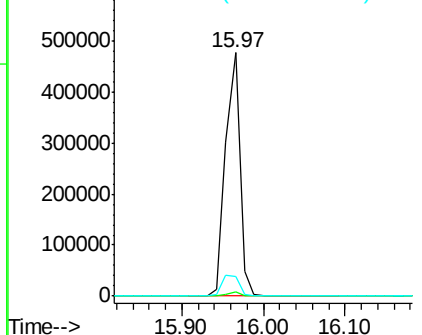


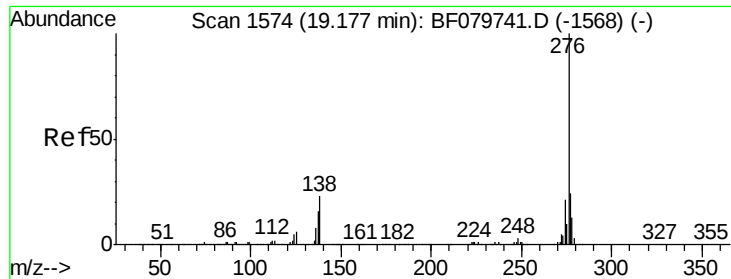
#84
Di-n-octyl phthalate
Concen: 41.34 ng
RT: 15.97 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	582623		
167	1.5	1.3	1.9	
43	10.4	9.0	13.4	



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





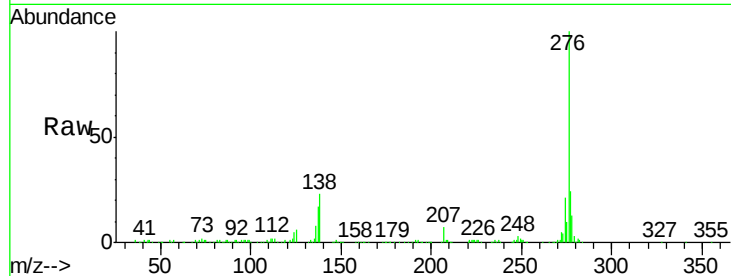
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.29 ng
RT: 19.18 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

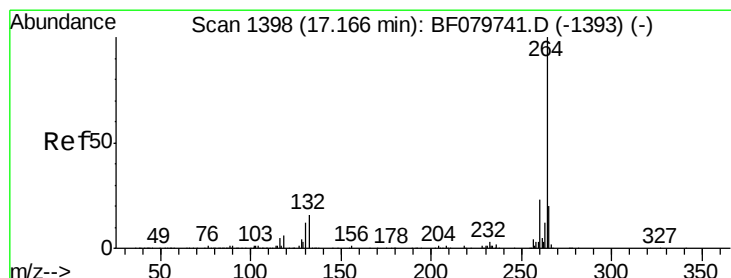
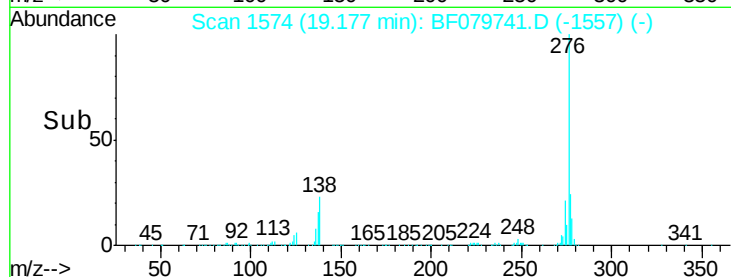
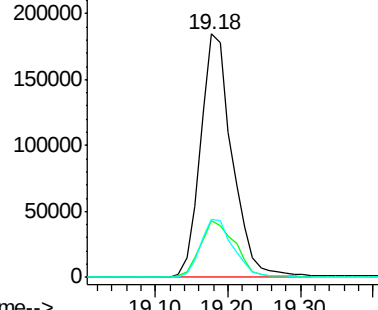
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.8	31.2
277	25.2	20.0	30.0

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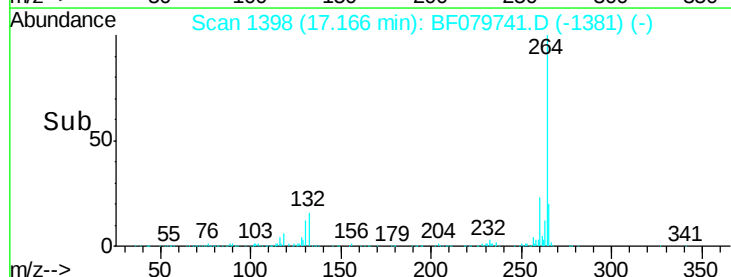
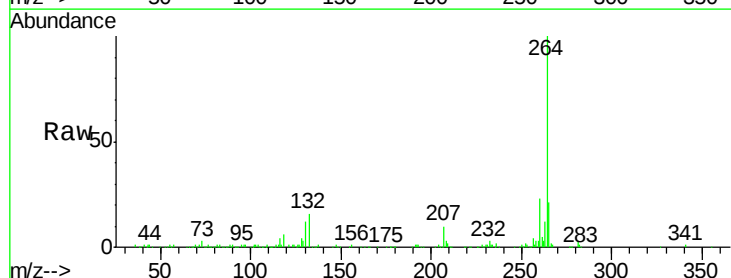
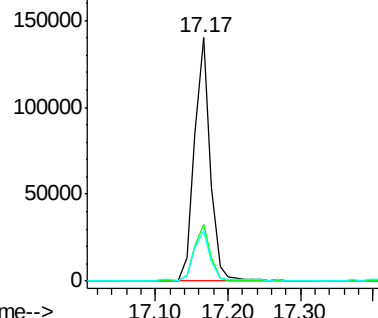
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

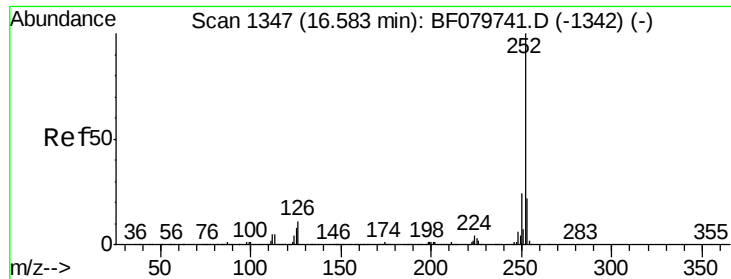


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.17 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	20.8	18.2	27.4

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





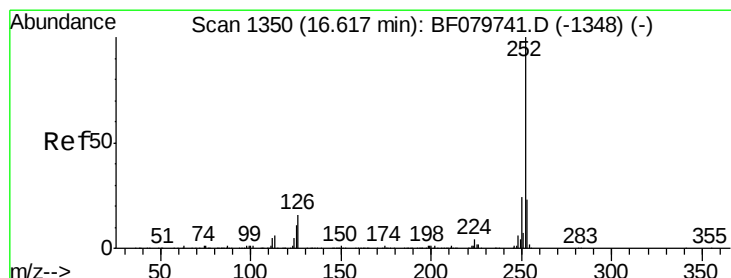
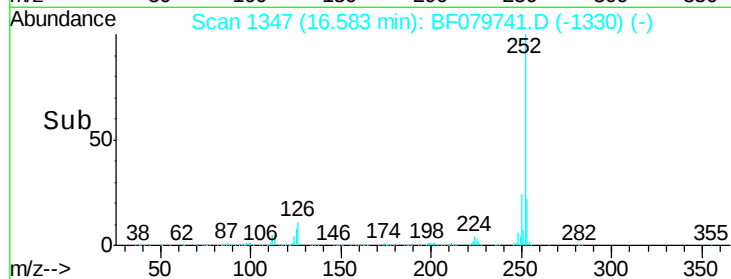
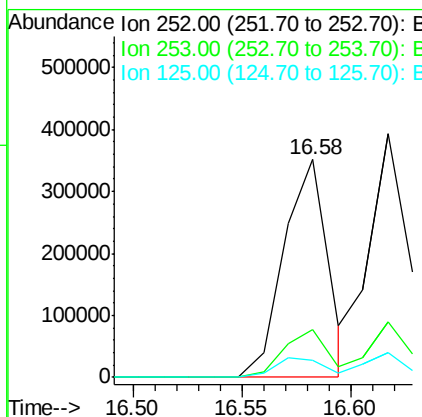
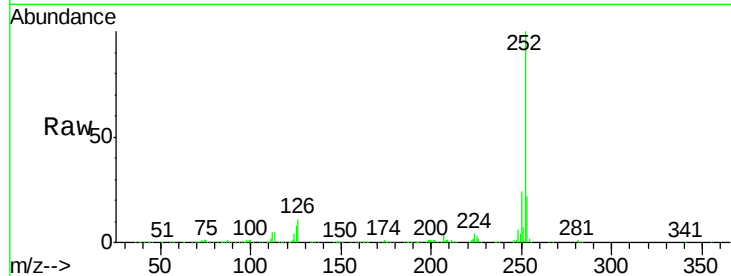
#87
Benzo(b)fluoranthene
Concen: 36.50 ng
RT: 16.58 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	497281		
253	21.6	17.4	26.2	
125	8.1	6.5	9.7	

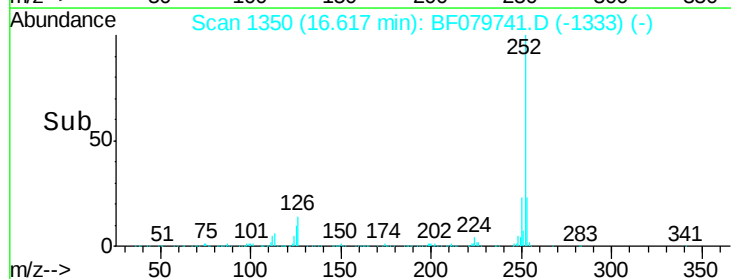
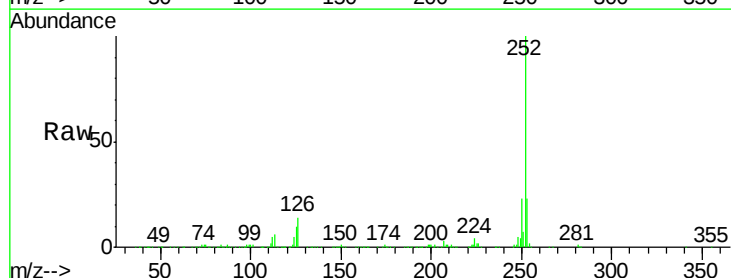
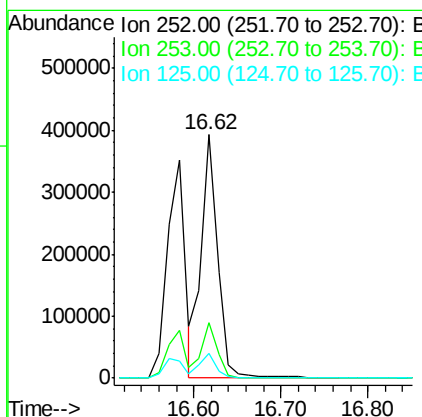
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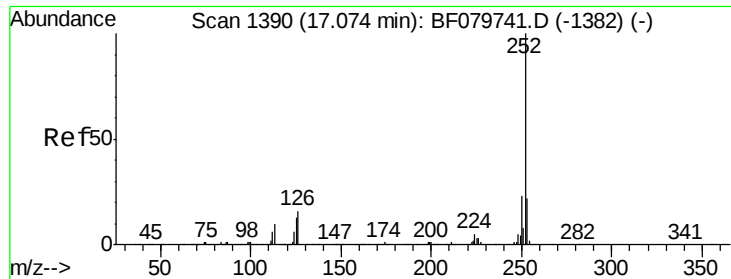
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#88
Benzo(k)fluoranthene
Concen: 39.12 ng
RT: 16.62 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	510586		
253	22.6	17.8	26.8	
125	10.1	8.4	12.6	





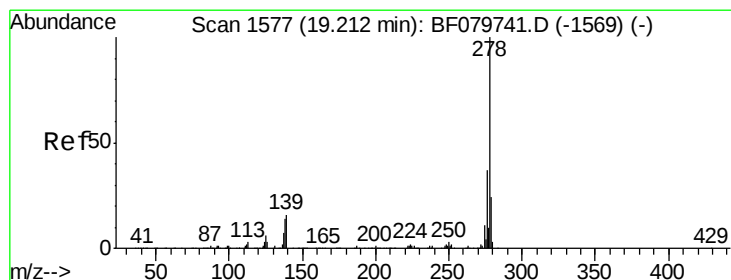
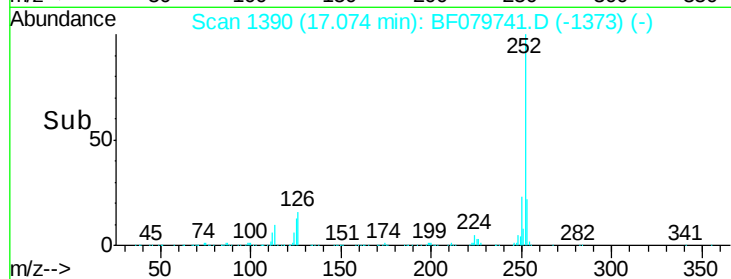
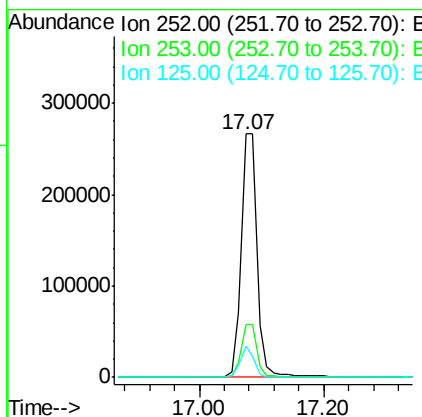
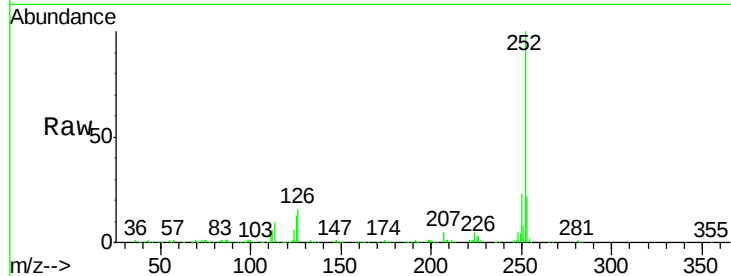
#89
Benzo(a)pyrene
Concen: 38.13 ng
RT: 17.07 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	12.9	7.4	11.0

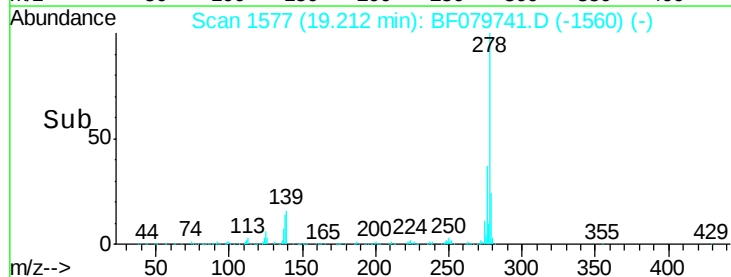
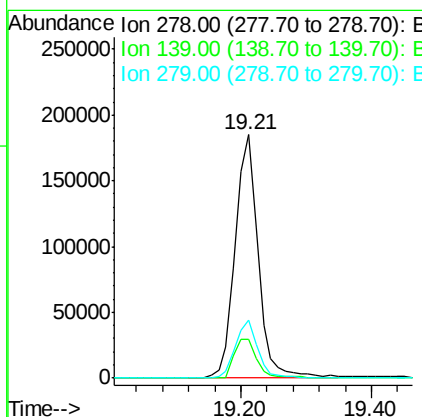
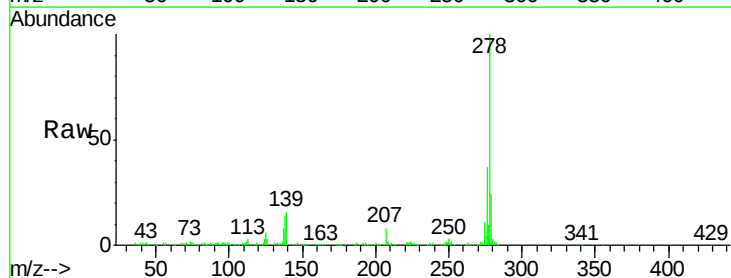
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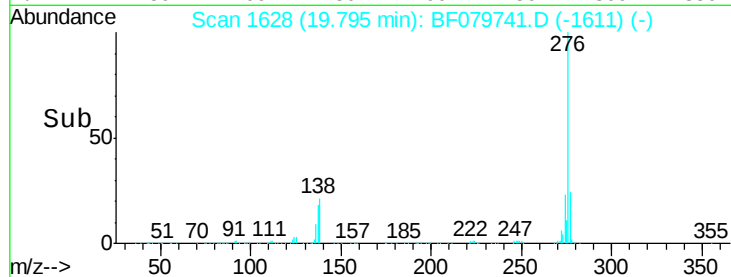
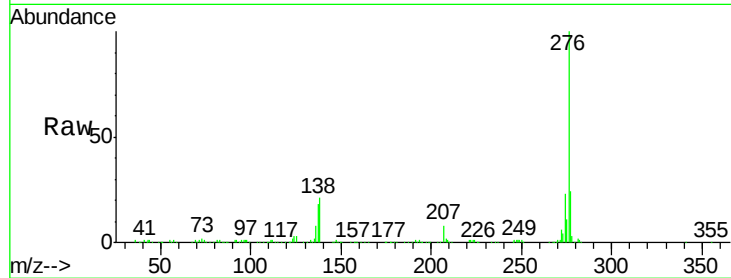
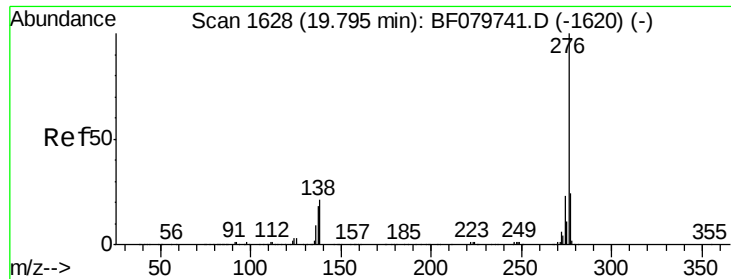
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#90
Dibenzo(a,h)anthracene
Concen: 39.06 ng
RT: 19.21 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF079741.D
Acq: 5 Jun 2015 21:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.7	19.1
279	23.7	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 39.23 ng
 RT: 19.79 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BF079741.D
 Acq: 5 Jun 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	21.2	18.2	27.2

Manual Integrations
 APPROVED

apatel
 6/9/2015 8:09:49 AM

