

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079739.D
 Acq On : 5 Jun 2015 20:21
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

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

Quant Time: Jun 06 12:06:43 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 11:09:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	51245	20.00	ng	0.00
21) Naphthalene-d8	8.79	136	210351	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	106510	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	224911	20.00	ng	0.00
75) Chrysene-d12	15.36	240	239242	20.00	ng	0.00
86) Perylene-d12	17.47	264	219810	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.10	112	61928	20.74	ng	0.00
7) Phenol-d6	7.08	99	75711	19.40	ng	0.00
23) Nitrobenzene-d5	8.04	82	66171	19.34	ng	0.00
41) 2,4,6-Tribromophenol	11.36	330	17847	18.43	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	164647	22.00	ng	0.00
78) Terphenyl-d14	13.93	244	217902	21.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	12878	9.56	ng	93
3) Pyridine	4.30	79	34266	9.03	ng	95
4) n-Nitrosodimethylamine	4.19	42	16212	9.37	ng	# 99
6) Aniline	7.14	93	60052	11.11	ng	97
8) 2-Chlorophenol	7.27	128	33364	9.80	ng	93
9) Benzaldehyde	7.04	77	26388	10.77	ng	# 78
10) Phenol	7.10	94	41546	10.22	ng	95
11) bis(2-Chloroethyl)ether	7.20	93	35243	10.61	ng	97
12) 1,3-Dichlorobenzene	7.44	146	41913m	10.68	ng	
13) 1,4-Dichlorobenzene	7.51	146	44952	10.76	ng	97
14) 1,2-Dichlorobenzene	7.67	146	41885	11.28	ng	96
15) Benzyl Alcohol	7.61	79	31465	10.68	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.75	45	51039	9.37	ng	98
17) 2-Methylphenol	7.71	107	31824	11.25	ng	95
18) Hexachloroethane	8.02	117	12636	9.80	ng	# 68
19) n-Nitroso-di-n-propylamine	7.87	70	29989	11.18	ng	95
20) 3+4-Methylphenols	7.86	107	40436	10.59	ng	95
22) Acetophenone	7.88	105	53620	10.55	ng	# 98
24) Nitrobenzene	8.06	77	31141	8.79	ng	99
25) Isophorone	8.30	82	74701	10.00	ng	98
26) 2-Nitrophenol	8.39	139	12099	9.14	ng	# 92
27) 2,4-Dimethylphenol	8.40	122	35205m	10.36	ng	
28) bis(2-Chloroethoxy)methane	8.50	93	44251	10.46	ng	# 98
29) 2,4-Dichlorophenol	8.63	162	28545	9.71	ng	90
30) 1,2,4-Trichlorobenzene	8.72	180	36873	10.43	ng	95
31) Naphthalene	8.81	128	111925	9.72	ng	98
32) Benzoic acid	8.43	122	6528m	5.22	ng	
33) 4-Chloroaniline	8.83	127	57662	12.21	ng	# 92
34) Hexachlorobutadiene	8.92	225	22539	10.87	ng	96
35) Caprolactam	9.16	113	8382	9.40	ng	# 75
36) 4-Chloro-3-methylphenol	9.30	107	32429	10.39	ng	86
37) 2-Methylnaphthalene	9.51	142	70851	9.21	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	33173	9.73	ng	96
40) Hexachlorocyclopentadiene	9.66	237	11489	7.57	ng	96

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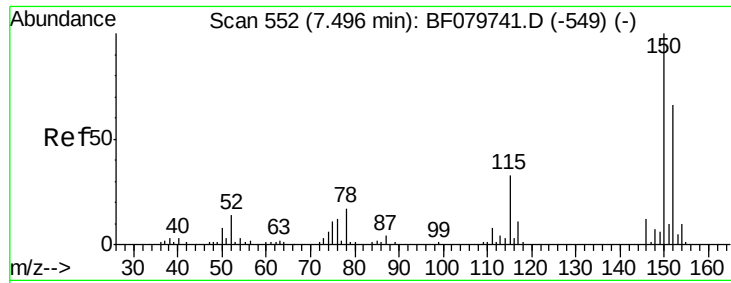
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.77	196	21455	10.13	nq	95
43) 2,4,5-Trichlorophenol	9.82	196	22523	9.37	nq #	86
45) 1,1'-Biphenyl	9.96	154	93992	10.90	nq	96
46) 2-Chloronaphthalene	10.00	162	78151	11.09	nq	94
47) 2-Nitroaniline	10.08	65	12015	7.94	nq #	76
48) Acenaphthylene	10.42	152	130129	10.84	nq	99
49) Dimethylphthalate	10.25	163	80222	9.78	nq #	96
50) 2,6-Dinitrotoluene	10.31	165	9983	7.07	nq #	67
51) Acenaphthene	10.59	154	73634	10.54	nq	99
52) 3-Nitroaniline	10.49	138	13165	8.00	nq #	85
53) 2,4-Dinitrophenol	10.59	184	1822	6.12	nq #	1
54) Dibenzofuran	10.76	168	102544	10.20	nq	95
55) 4-Nitrophenol	10.63	139	10569	7.78	nq #	80
56) 2,4-Dinitrotoluene	10.72	165	10323	6.14	nq #	39
57) Fluorene	11.12	166	90771	10.55	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.88	232	17271	9.44	nq	98
59) Diethylphthalate	10.96	149	81031	9.89	nq	94
60) 4-Chlorophenyl-phenylether	11.10	204	39734	10.46	nq	97
61) 4-Nitroaniline	11.11	138	13229	7.67	nq	94
62) Azobenzene	11.26	77	76588	9.66	nq	98
64) 4,6-Dinitro-2-methylphenol	11.14	198	3553	6.45	nq	85
65) n-Nitrosodiphenylamine	11.21	169	77171	10.85	nq	97
66) 4-Bromophenyl-phenylether	11.61	248	26114	10.97	nq #	83
67) Hexachlorobenzene	11.69	284	26660	10.00	nq #	66
68) Atrazine	11.74	200	20743	8.93	nq	92
69) Pentachlorophenol	11.88	266	8871	7.08	nq	96
70) Phenanthrene	12.14	178	130524	10.04	nq	97
71) Anthracene	12.18	178	129557	10.05	nq	97
72) Carbazole	12.34	167	127138	10.59	nq	97
73) Di-n-butylphthalate	12.69	149	135515	9.50	nq #	82
74) Fluoranthene	13.49	202	142426	10.02	nq	97
76) Benzidine	13.61	184	72816	10.26	nq	98
77) Pyrene	13.77	202	152115	10.26	nq	97
79) Butylbenzylphthalate	14.54	149	55919	9.79	nq	95
80) Benzo(a)anthracene	15.35	228	147686	10.15	nq	96
81) 3,3'-Dichlorobenzidine	15.28	252	47498	9.53	nq #	98
82) Chrysene	15.39	228	135166	9.92	nq	98
83) Bis(2-ethylhexyl)phthalate	15.33	149	88528	9.91	nq #	97
84) Di-n-octyl phthalate	16.25	149	157323	10.40	nq	100
85) Indeno(1,2,3-cd)pyrene	19.51	276	151165	9.83	nq	99
87) Benzo(b)fluoranthene	16.87	252	132446m	9.38	nq	
88) Benzo(k)fluoranthene	16.91	252	136986	10.12	nq	98
89) Benzo(a)pyrene	17.38	252	125946	9.74	nq	99
90) Dibenzo(a,h)anthracene	19.54	278	118869	9.93	nq	99
91) Benzo(g,h,i)perylene	20.13	276	127395	10.41	nq	98

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



#1

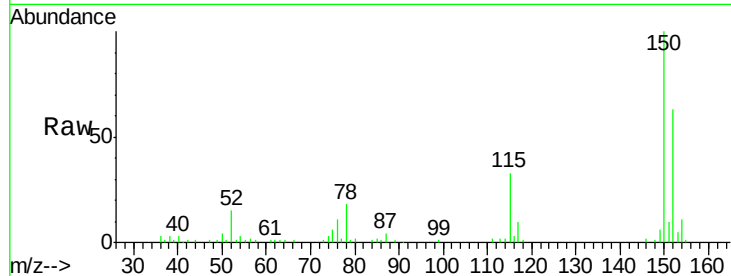
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampled :
SSTDIC010

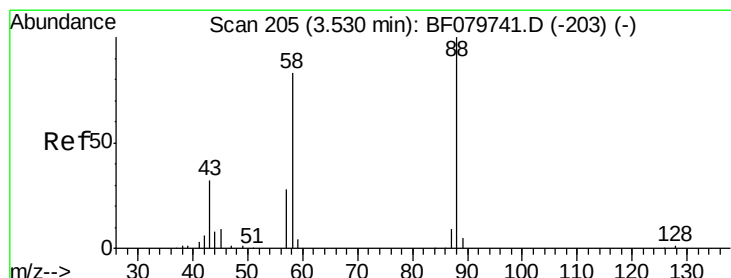
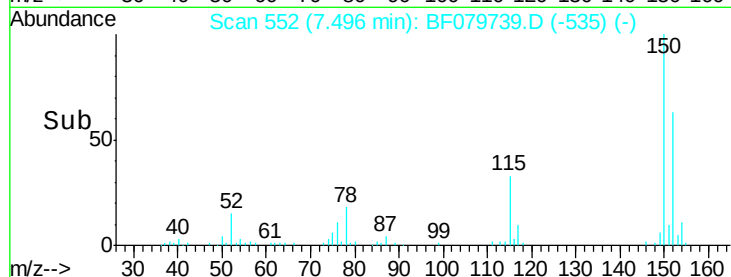
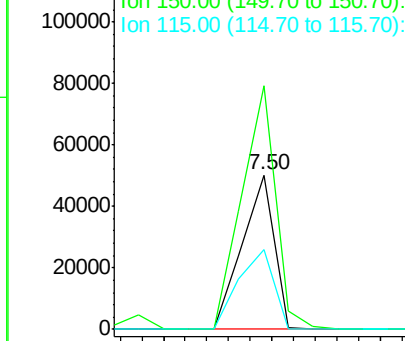
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	128.1	192.1
115	51.4	49.7	74.5

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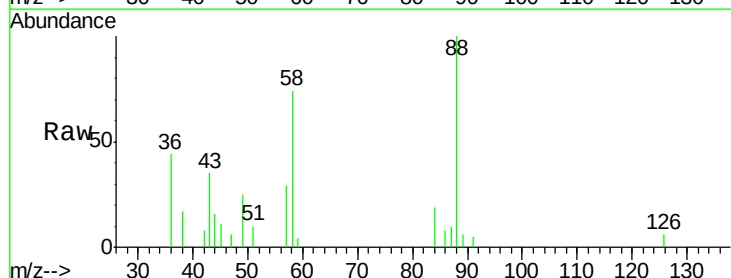
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



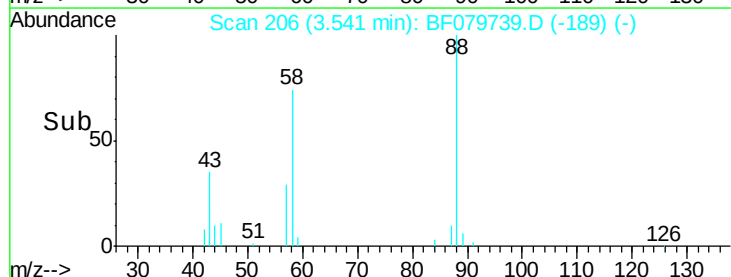
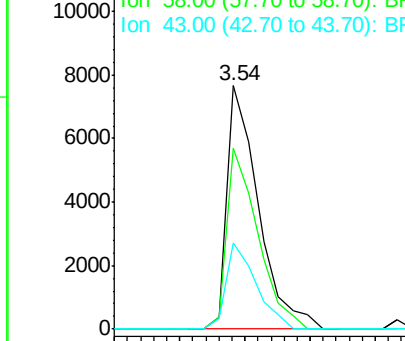
#2

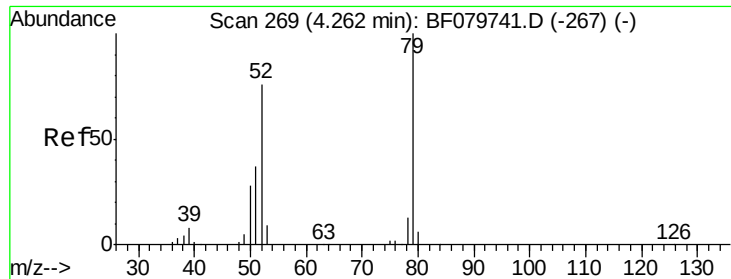
1,4-Dioxane
Concen: 9.56 ng
RT: 3.54 min Scan# 206
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	64.2	96.4
43	34.0	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: 9.03 ng

RT: 4.30 min Scan# 272

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

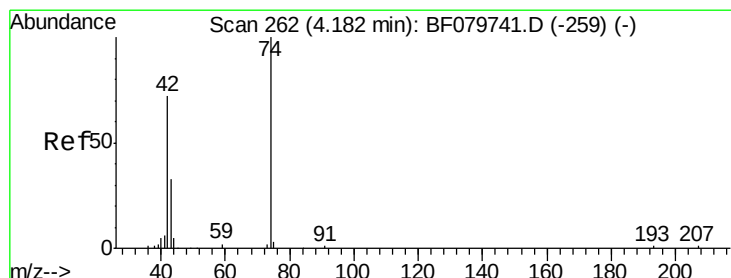
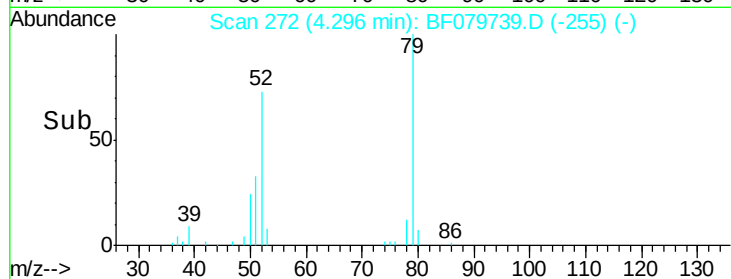
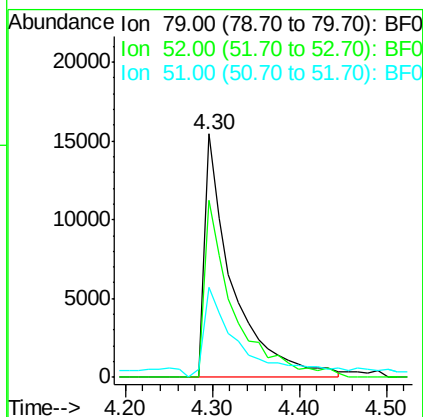
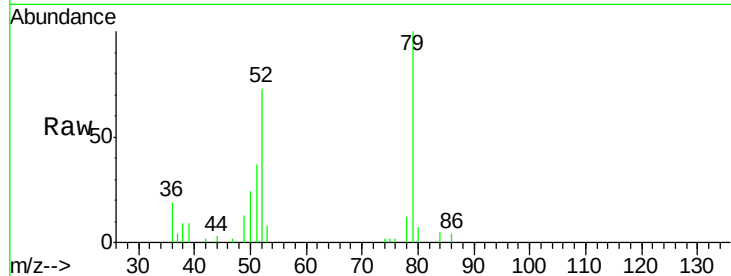
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	34266
Ion	Ratio	Lower	Upper
79	100		
52	72.7	63.1	94.7
51	36.9	29.3	43.9

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#4

n-Nitrosodimethylamine

Concen: 9.37 ng

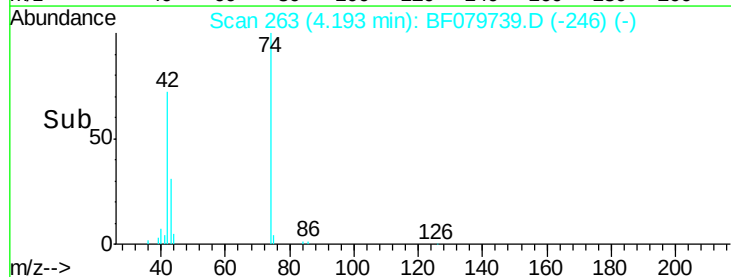
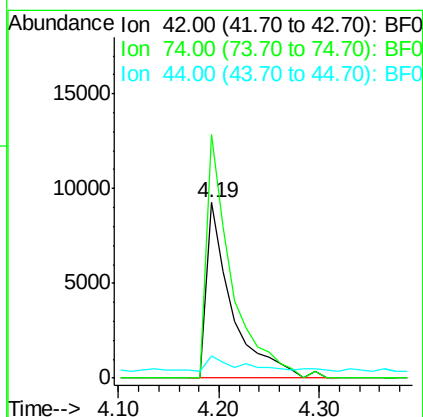
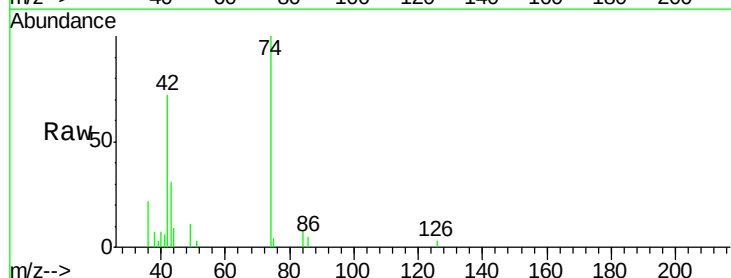
RT: 4.19 min Scan# 263

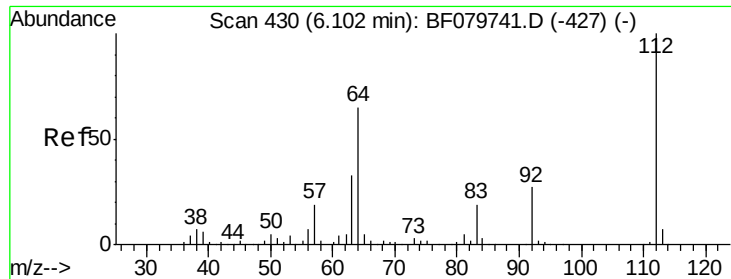
Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Tgt Ion:	42	Resp:	16212
Ion	Ratio	Lower	Upper
42	100		
74	138.6	110.6	165.8
44	12.7	6.2	9.2#





#5

2-Fluorophenol

Concen: 20.74 ng

RT: 6.10 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

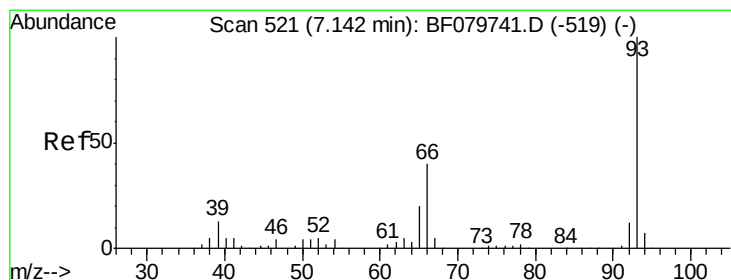
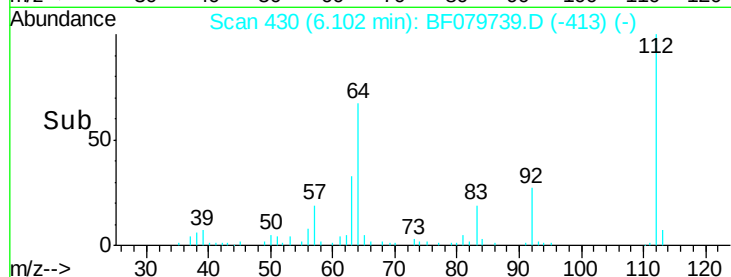
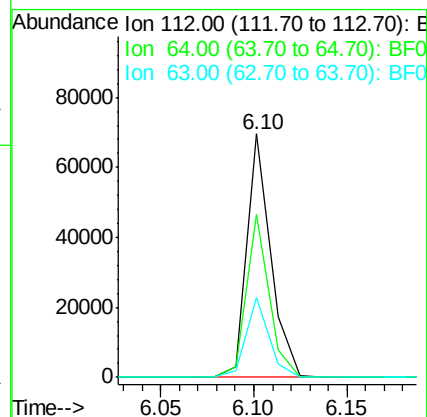
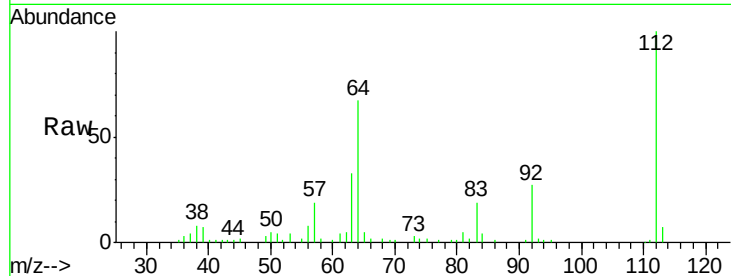
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	61928
Ion Ratio	Lower	Upper	
112	100		
64	66.7	49.6	74.4
63	32.9	24.9	37.3

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#6

Aniline

Concen: 11.11 ng

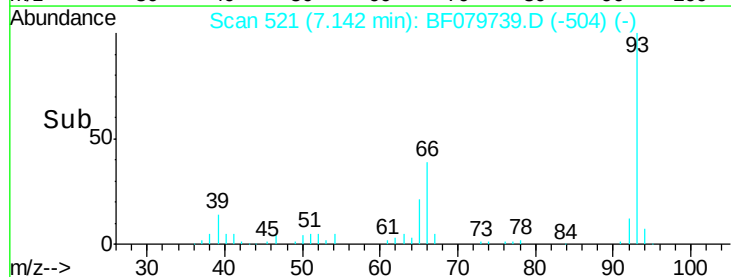
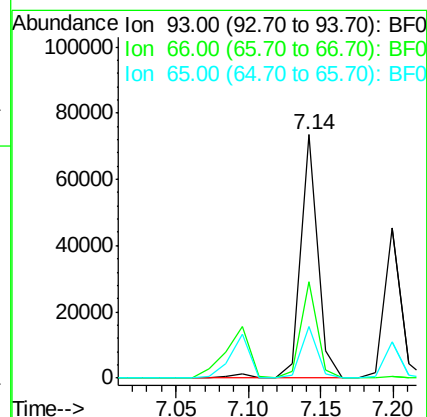
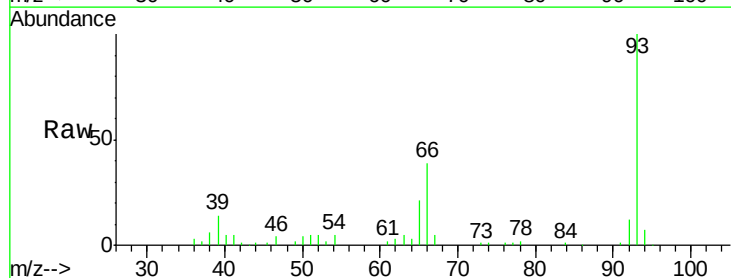
RT: 7.14 min Scan# 521

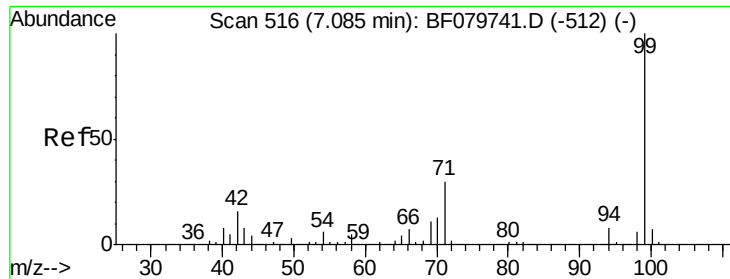
Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Tgt Ion:	93	Resp:	60052
Ion Ratio	Lower	Upper	
93	100		
66	39.5	30.3	45.5
65	21.2	15.8	23.6





#7

Phenol-d6

Concen: 19.40 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

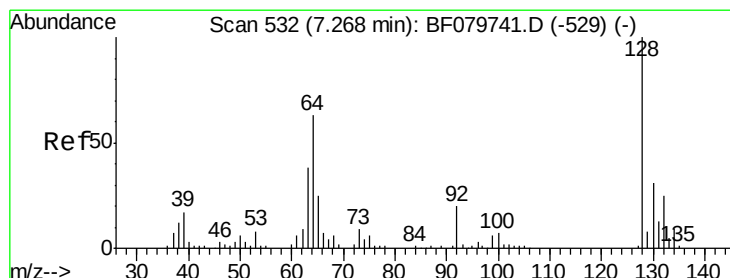
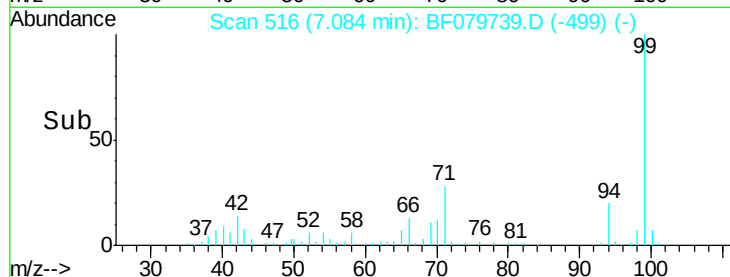
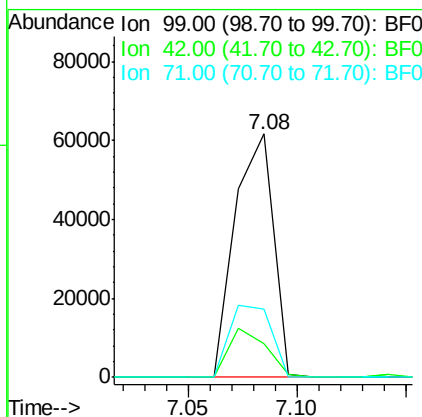
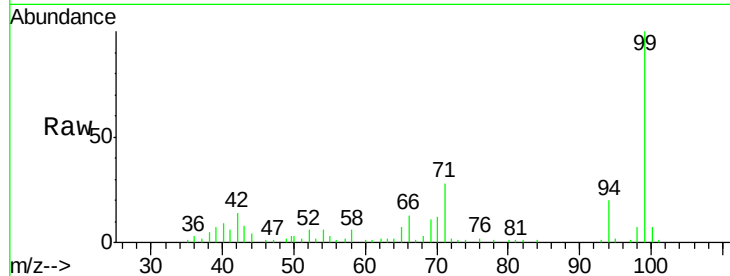
ClientSampleId :

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Tot Ion:	99	Resp:	75711
Ion Ratio	Lower	Upper	
99	100		
42	13.7	18.0	27.0#
71	27.8	28.4	42.6#

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#8

2-Chlorophenol

Concen: 9.80 ng

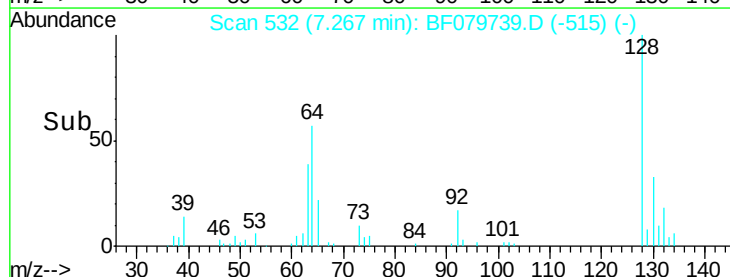
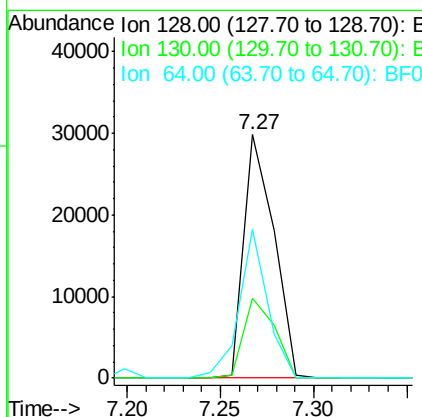
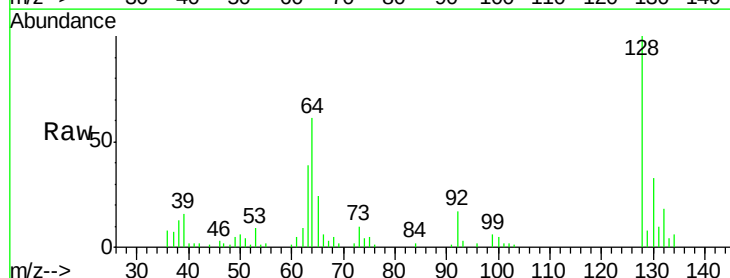
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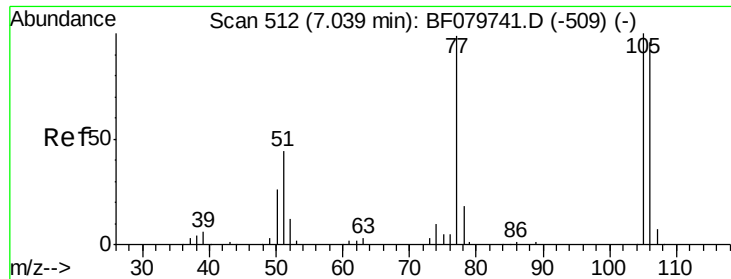
Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Tgt Ion:	128	Resp:	33364
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.3	52.3
64	61.3	33.3	73.3





#9

Benzaldehyde

Concen: 10.77 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

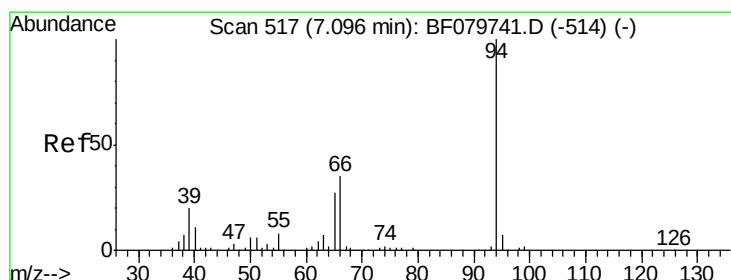
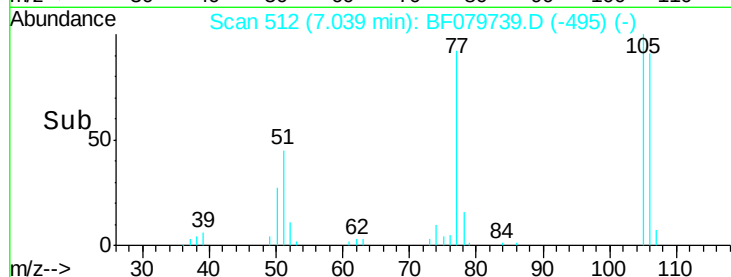
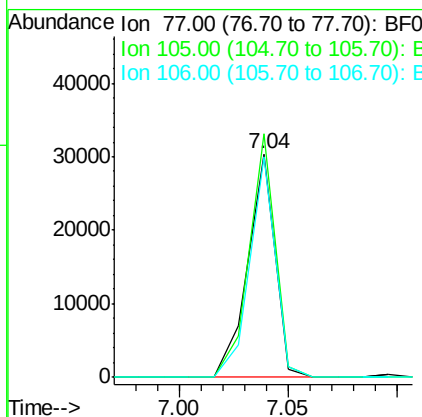
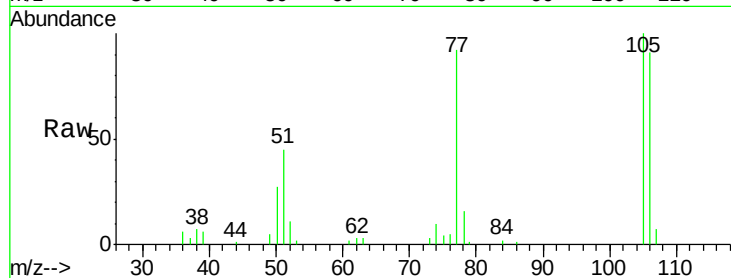
ClientSampleId :

SSTDICC010

Tot Ion	77	Resp	26388
Ion Ratio	Lower	Upper	
77	100		
105	108.9	66.1	106.1#
106	98.9	61.9	101.9

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#10

Phenol

Concen: 10.22 ng

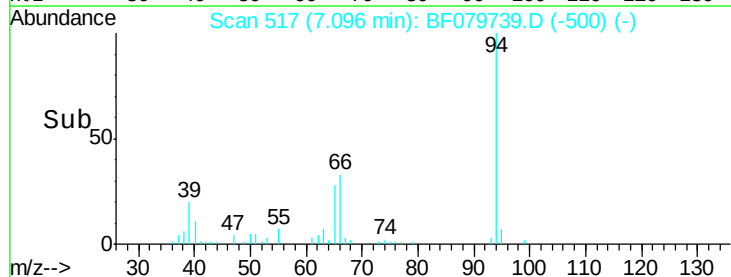
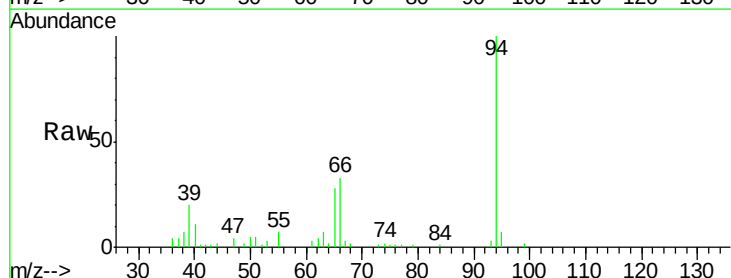
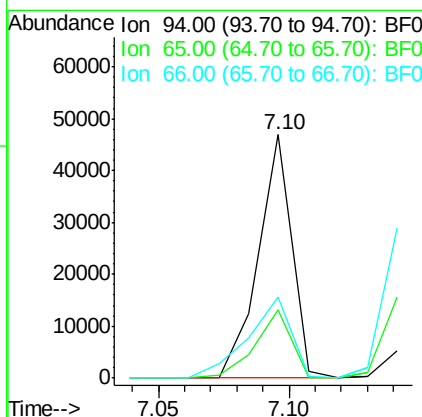
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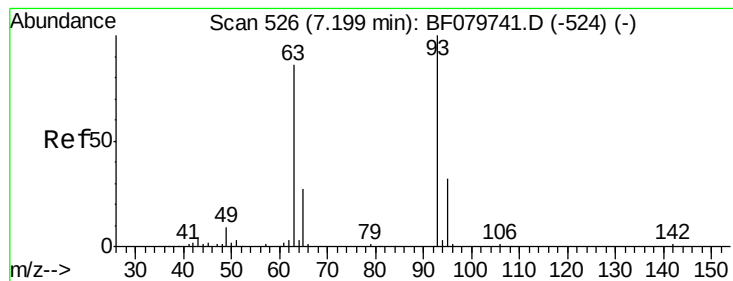
Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Tgt Ion	94	Resp	41546
Ion Ratio	Lower	Upper	
94	100		
65	28.1	5.3	45.3
66	33.4	11.3	51.3





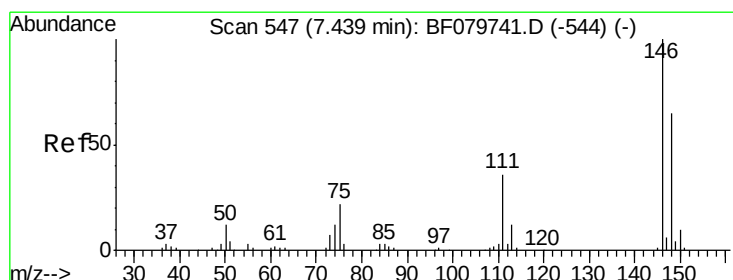
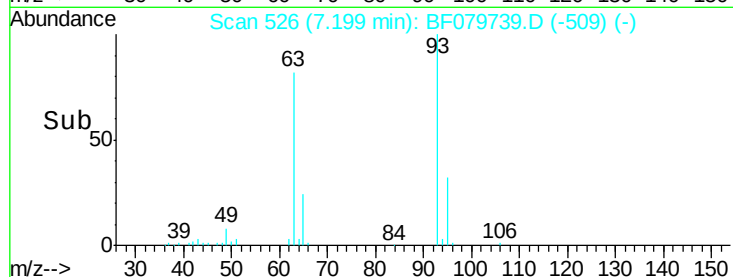
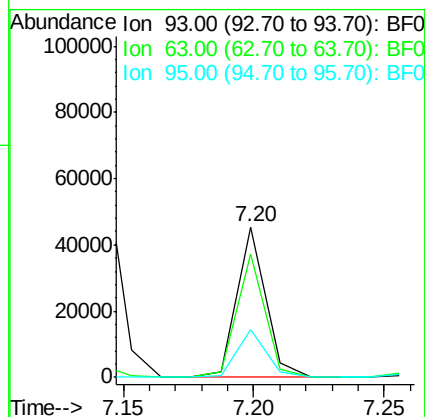
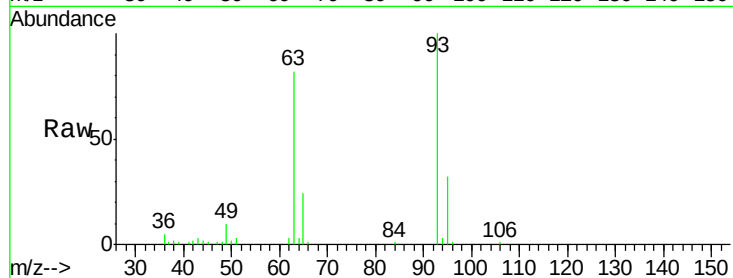
#11
bis(2-Chloroethyl)ether
Concen: 10.61 ng
RT: 7.20 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.7	58.7	98.7
95	32.1	12.9	52.9

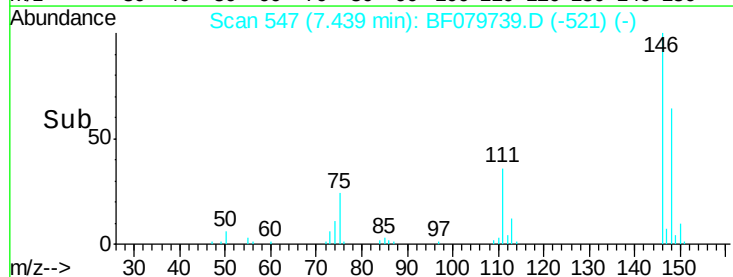
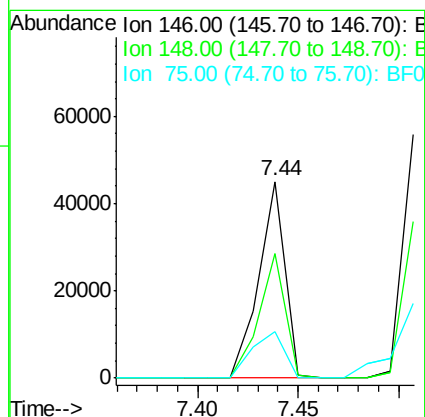
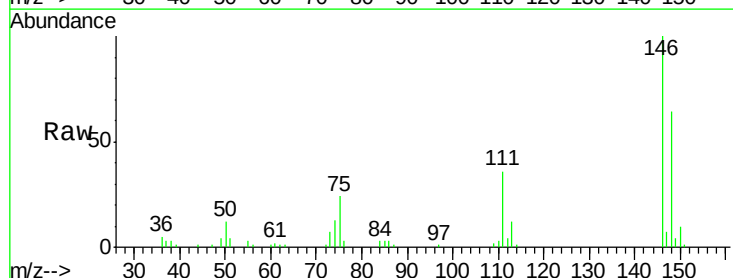
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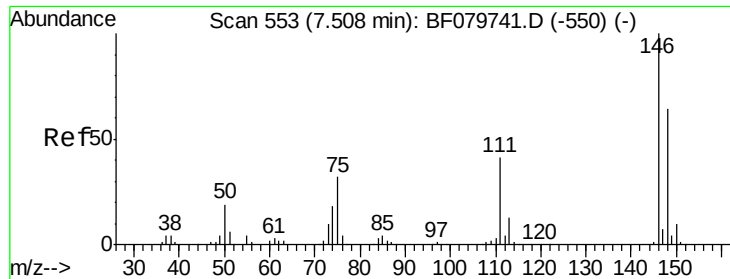
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#12
1,3-Dichlorobenzene
Concen: 10.68 ng m
RT: 7.44 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.6	77.4
75	23.7	29.0	43.6





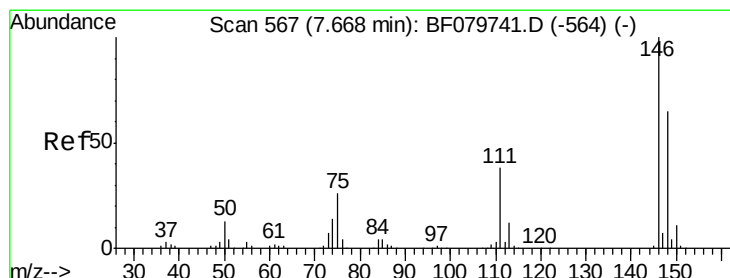
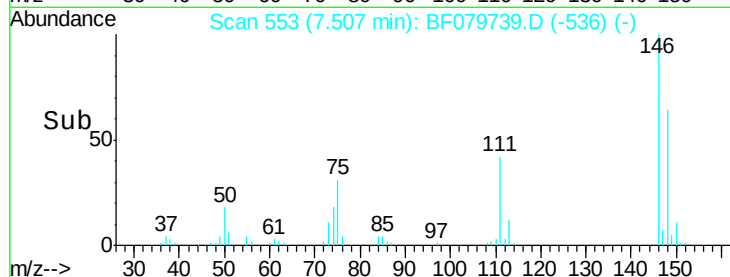
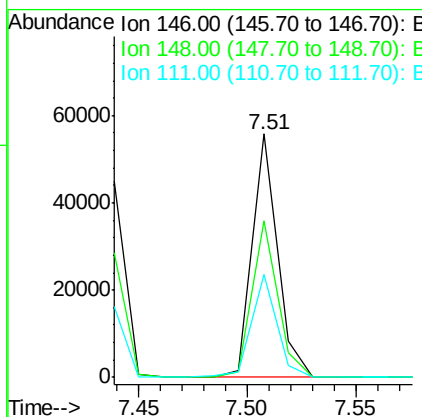
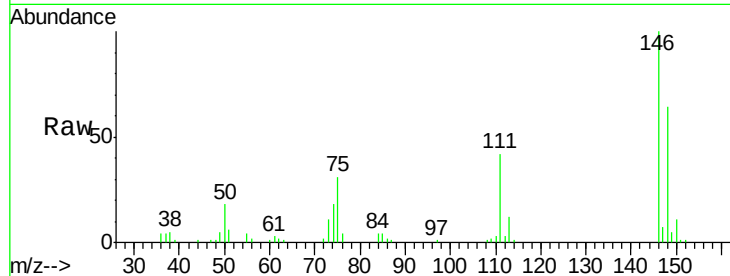
#13
 1,4-Dichlorobenzene
 Concen: 10.76 ng
 RT: 7.51 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
111	42.3	30.1	45.1

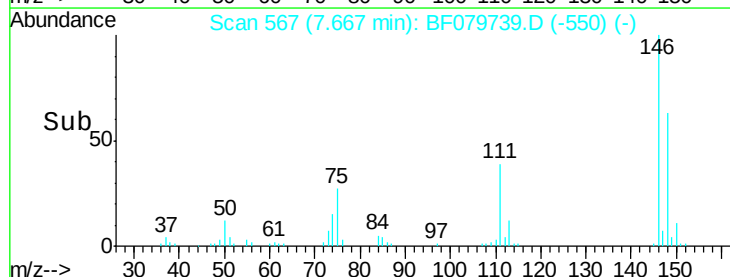
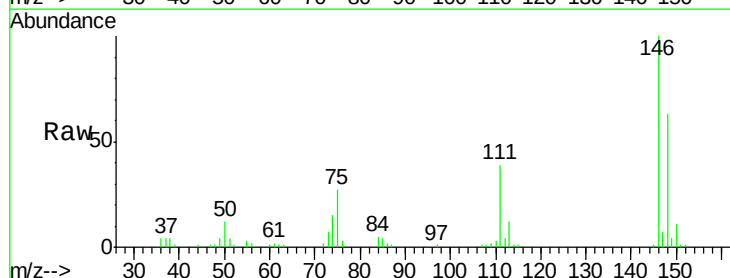
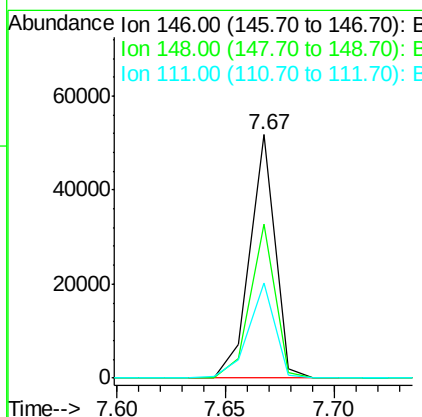
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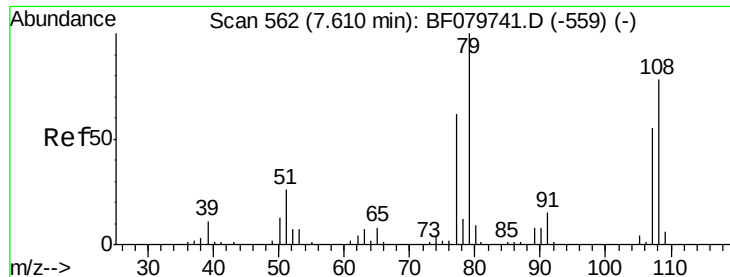
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#14
 1,2-Dichlorobenzene
 Concen: 11.28 ng
 RT: 7.67 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.4
111	39.2	27.9	41.9





#15

Benzyl Alcohol

Concen: 10.68 ng

RT: 7.61 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

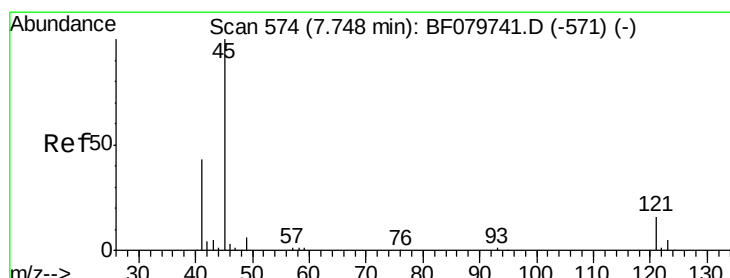
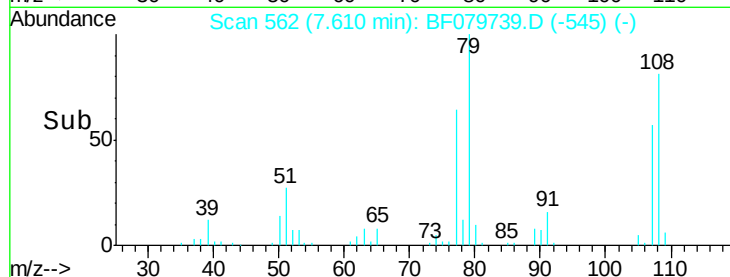
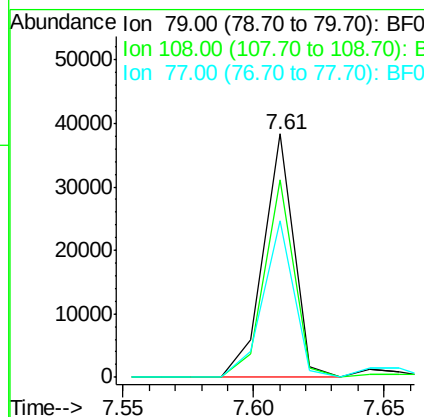
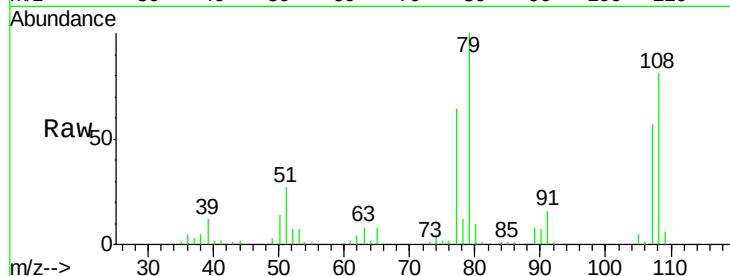
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	31465
Ion	Ratio	Lower	Upper
79	100		
108	80.9	68.4	102.6
77	64.2	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.37 ng

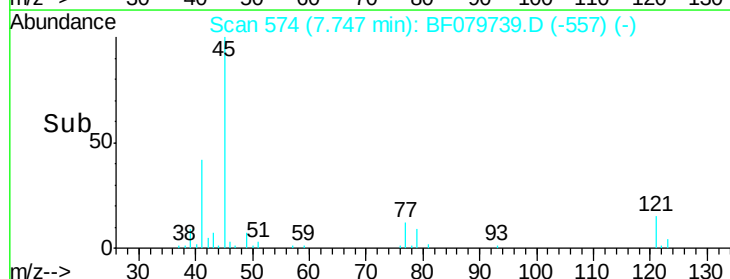
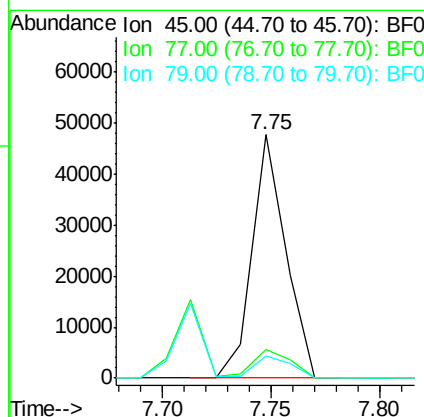
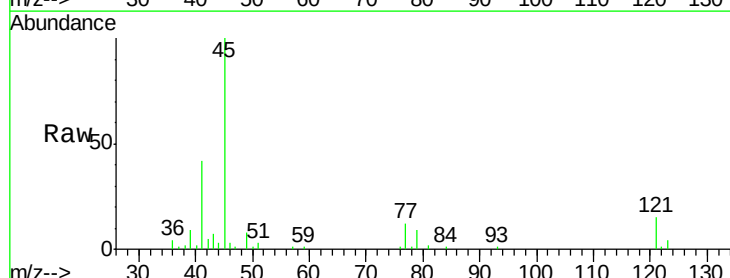
RT: 7.75 min Scan# 574

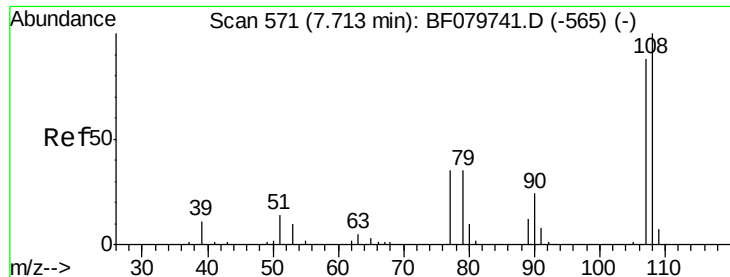
Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Tgt Ion:	45	Resp:	51039
Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	32.7
79	8.9	0.0	29.9





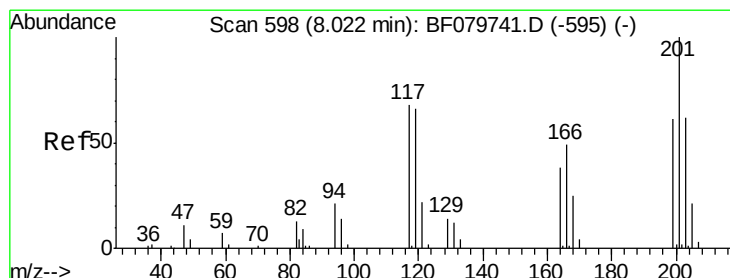
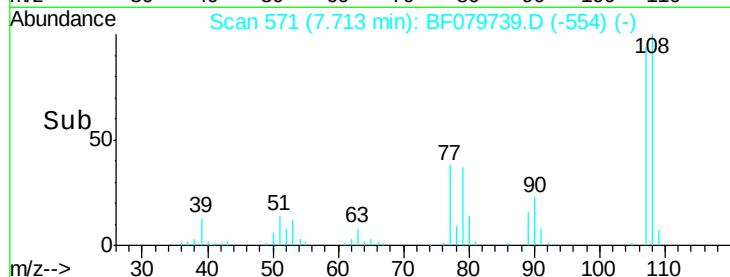
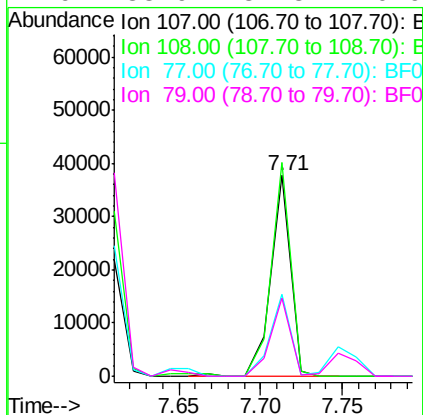
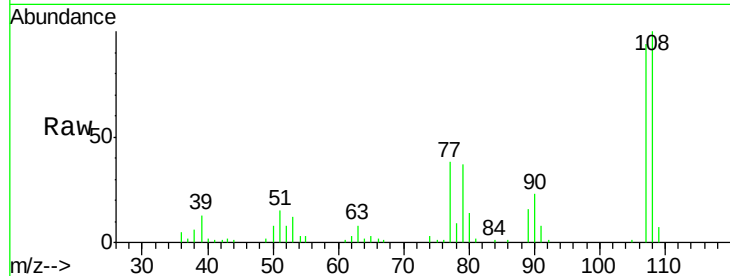
#17
2-Methylphenol
Concen: 11.25 ng
RT: 7.71 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	31824
Ion	Ratio	Lower	Upper
107	100		
108	106.5	91.8	137.8
77	40.7	31.4	47.2
79	38.9	31.3	46.9

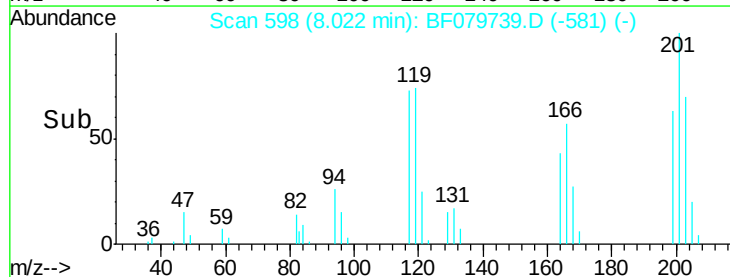
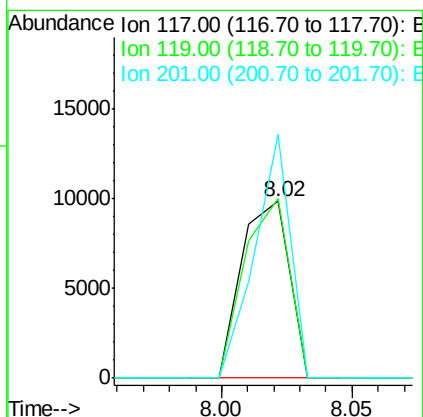
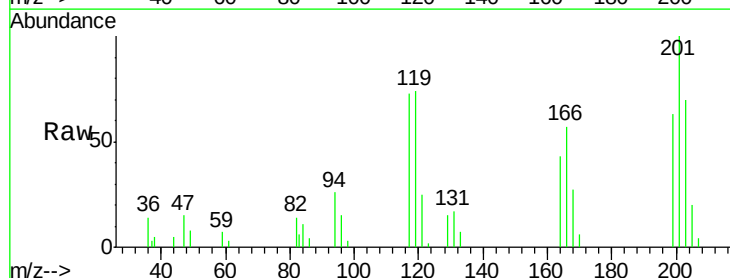
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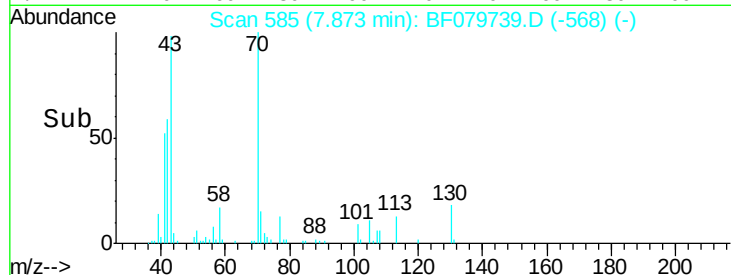
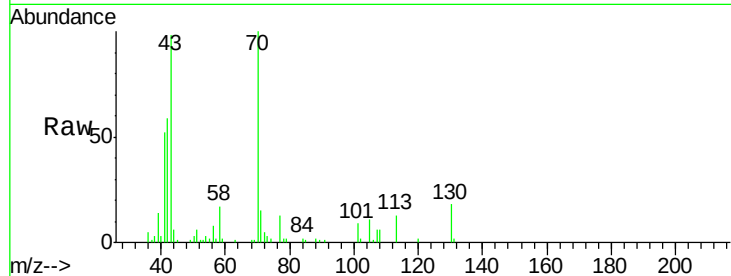
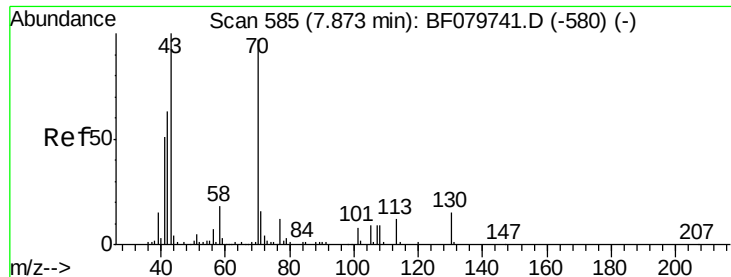
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#18
Hexachloroethane
Concen: 9.80 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion:	117	Resp:	12636
Ion	Ratio	Lower	Upper
117	100		
119	101.7	75.5	113.3
201	137.7	66.4	99.6#





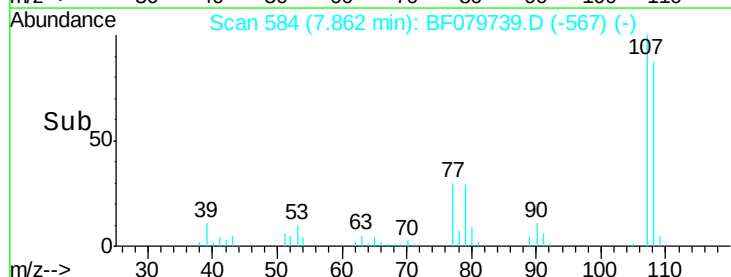
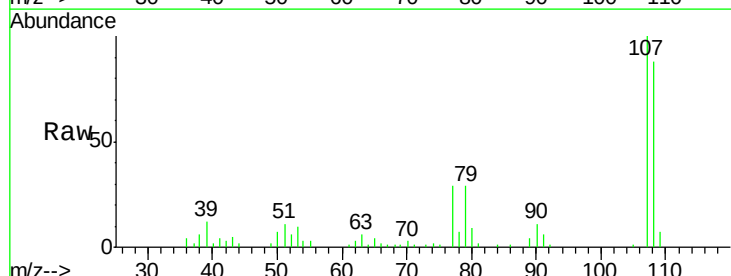
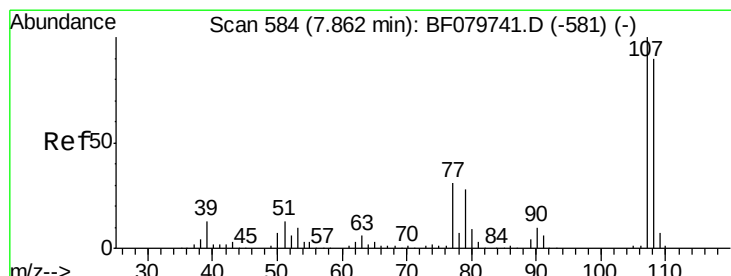
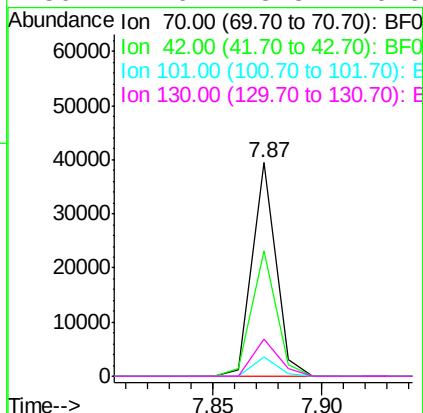
#19
n-Nitroso-di-n-propylamine
Concen: 11.18 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

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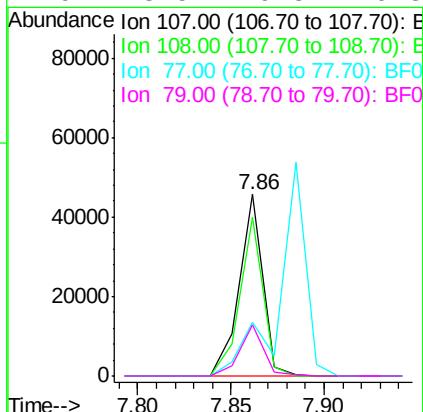
apatel
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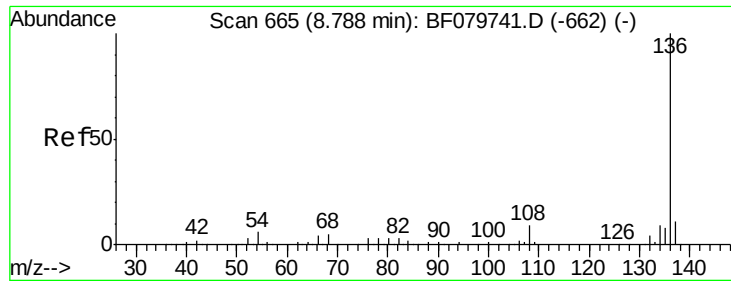
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.0	51.1	76.7	
101	9.0	7.0	10.6	
130	17.6	13.3	19.9	



#20
3+4-Methylphenols
Concen: 10.59 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.5	75.2	115.2	
77	29.5	10.3	50.3	
79	28.5	9.3	49.3	





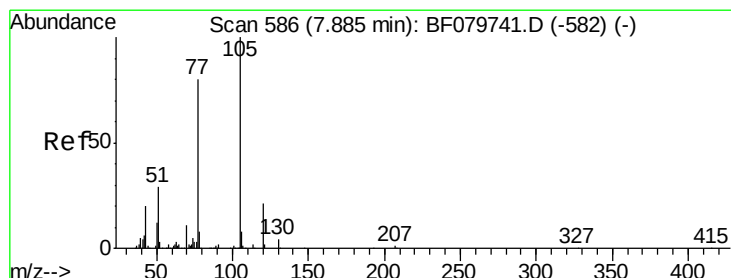
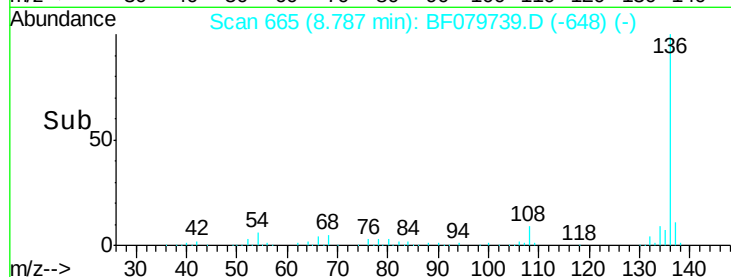
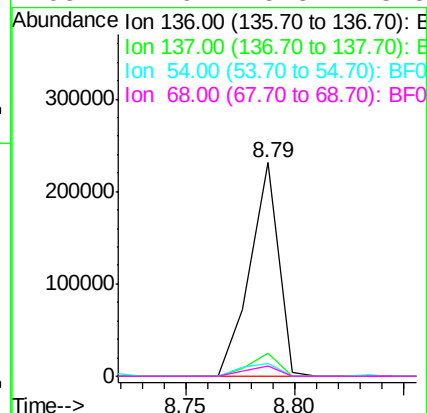
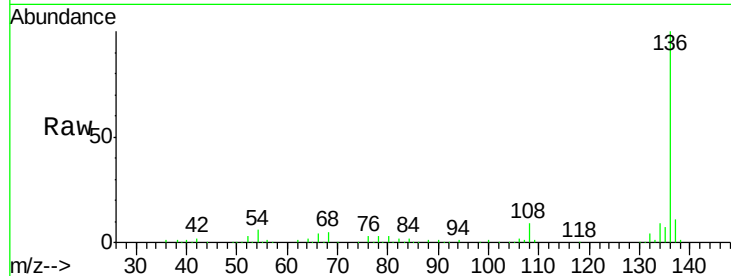
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	210351		
137	10.8	8.8	13.2	
54	6.1	8.7	13.1	
68	4.6	5.8	8.8	

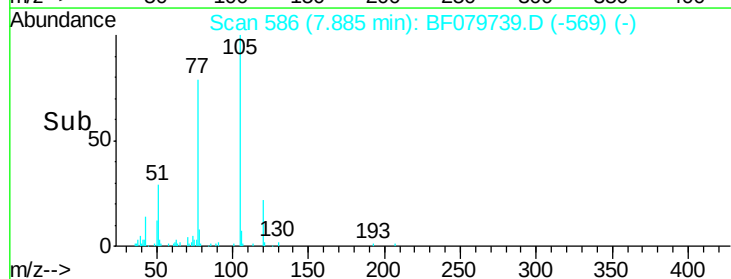
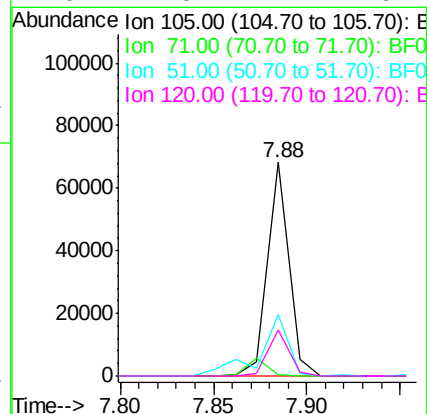
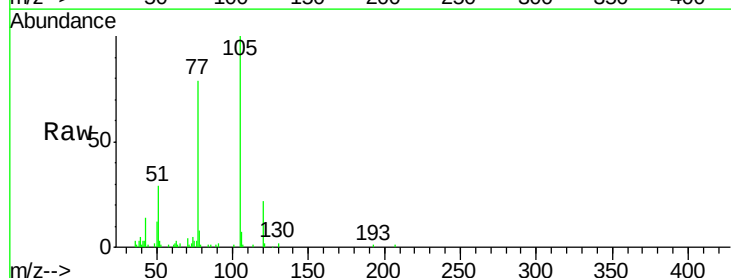
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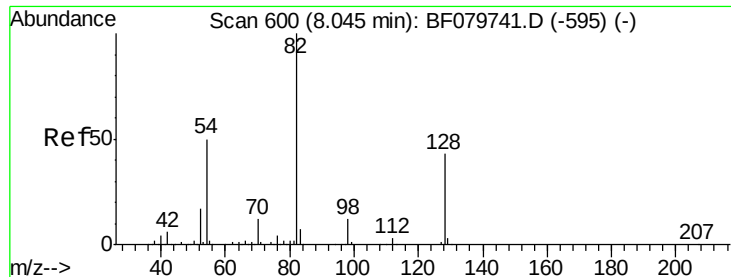
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#22
Acetophenone
Concen: 10.55 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	53620		
71	0.8	0.9	1.3	
51	28.5	21.3	31.9	
120	21.8	17.1	25.7	





#23

Nitrobenzene-d5

Concen: 19.34 ng

RT: 8.04 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

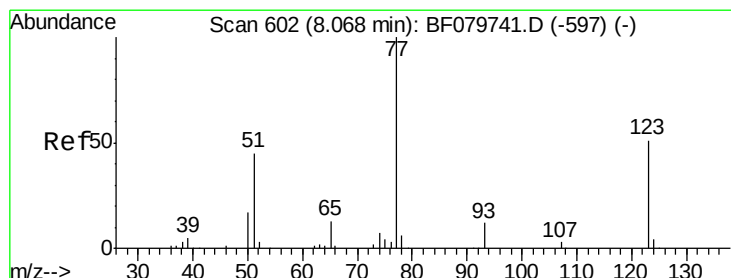
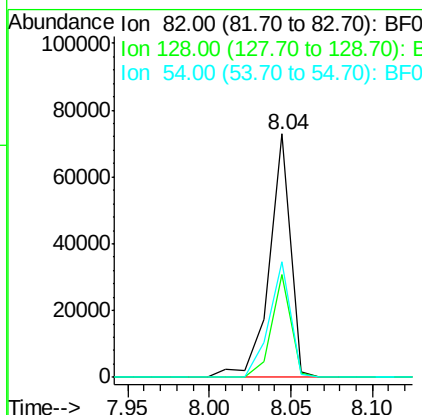
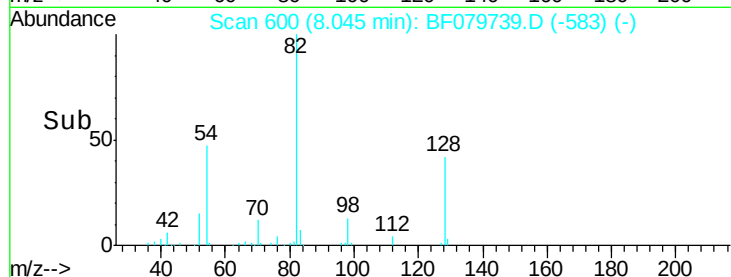
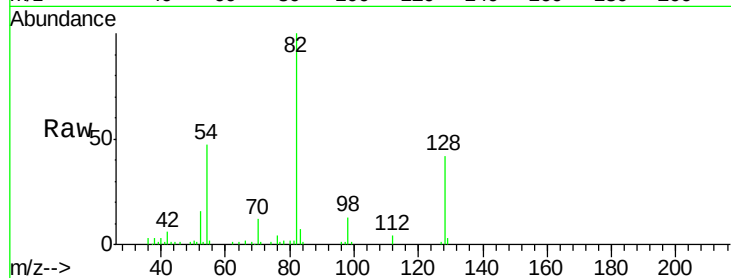
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	66171
Ion Ratio	Lower	Upper	
82	100		
128	42.3	37.6	56.4
54	47.4	39.4	59.2

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#24

Nitrobenzene

Concen: 8.79 ng

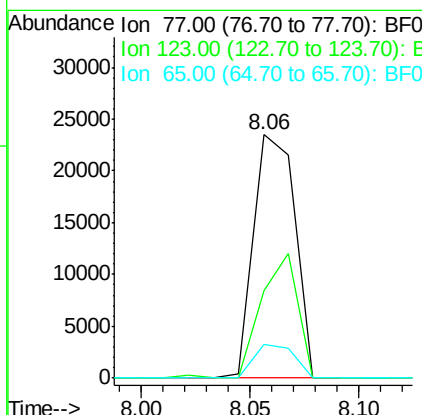
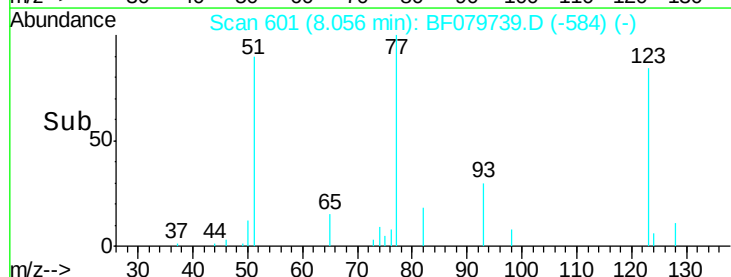
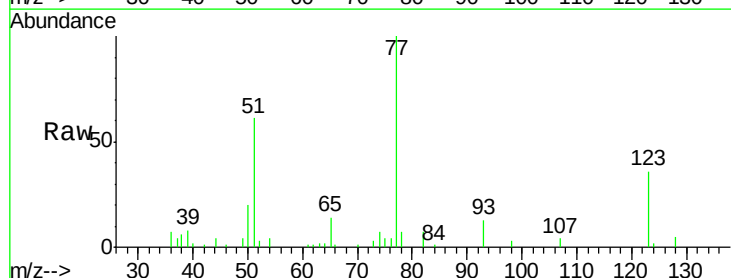
RT: 8.06 min Scan# 601

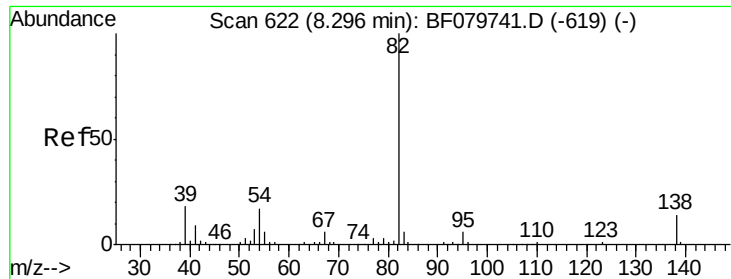
Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Tgt Ion:	77	Resp:	31141
Ion Ratio	Lower	Upper	
77	100		
123	35.9	28.1	42.1
65	13.9	10.9	16.3





#25

Isophorone

Concen: 10.00 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

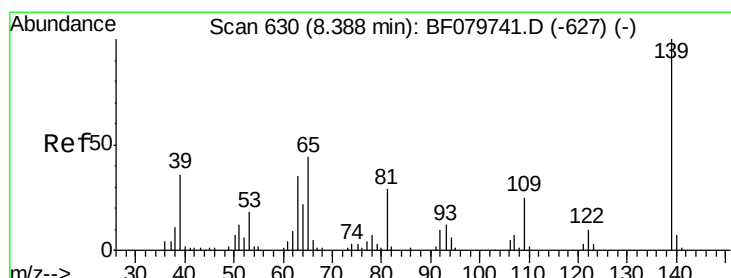
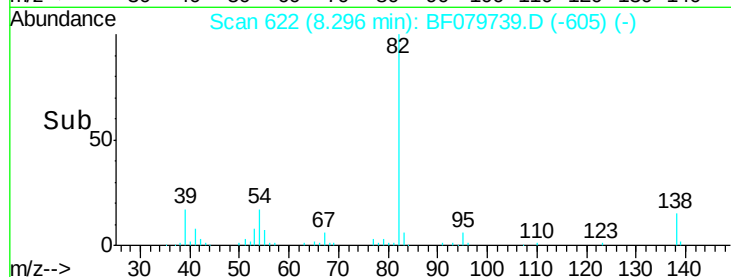
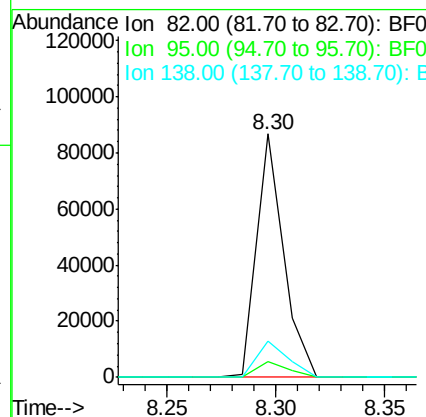
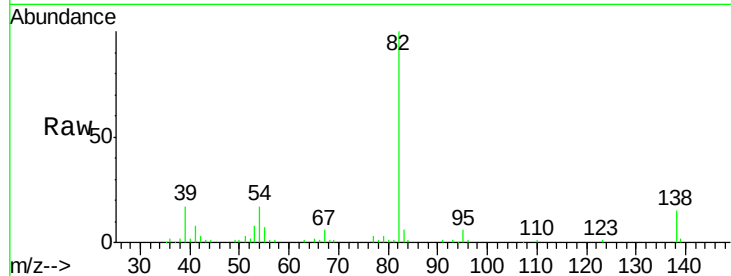
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	74701
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.3	7.9
138	15.1	13.0	19.4

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#26

2-Nitrophenol

Concen: 9.14 ng

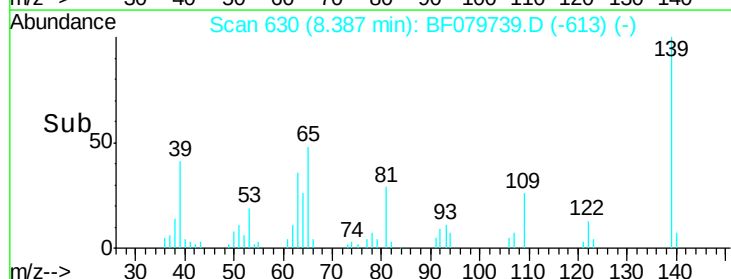
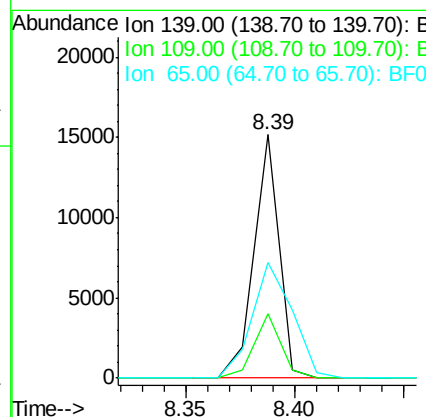
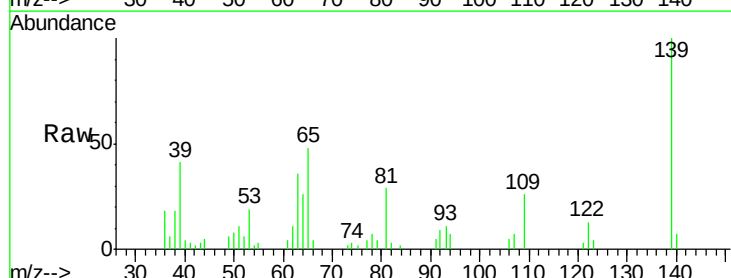
RT: 8.39 min Scan# 630

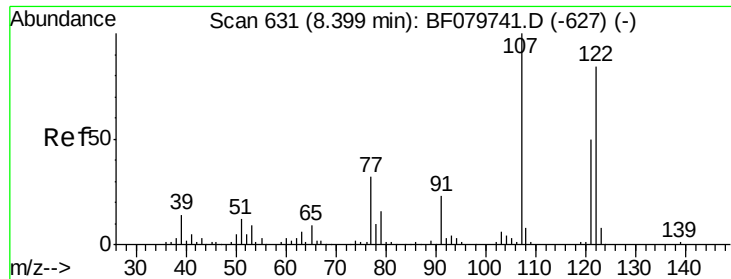
Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Tgt Ion:	139	Resp:	12099
Ion Ratio	Lower	Upper	
139	100		
109	26.4	17.5	26.3#
65	47.6	34.6	52.0





#27

2,4-Dimethylphenol

Concen: 10.36 ng/mL

RT: 8.40 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

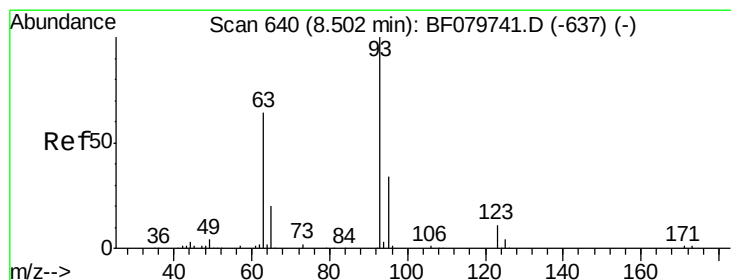
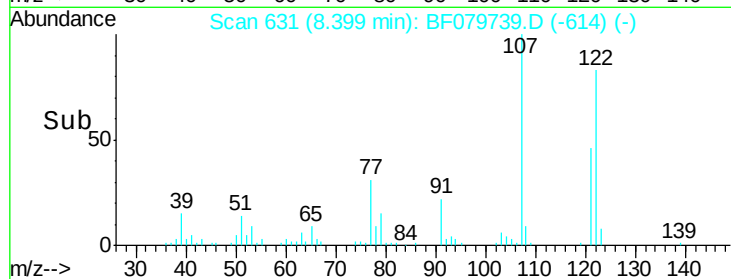
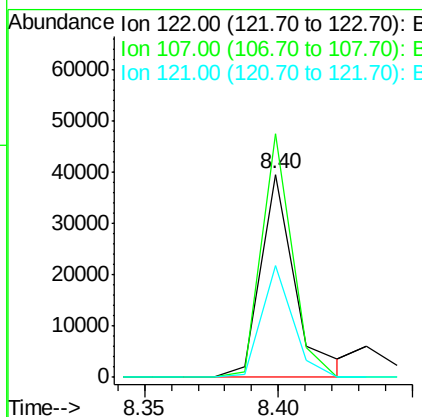
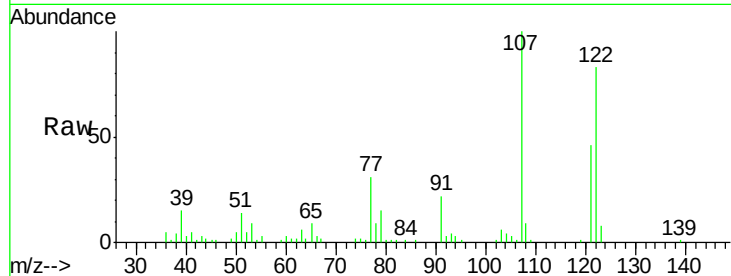
ClientSampleId :

SSTDICC010

Tot Ion:	122	Resp:	35205
Ion Ratio	Lower	Upper	
122	100		
107	120.1	88.5	132.7
121	55.3	46.5	69.7

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#28

bis(2-Chloroethoxy)methane

Concen: 10.46 ng/mL

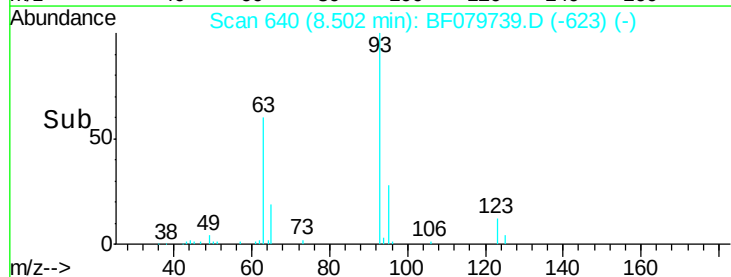
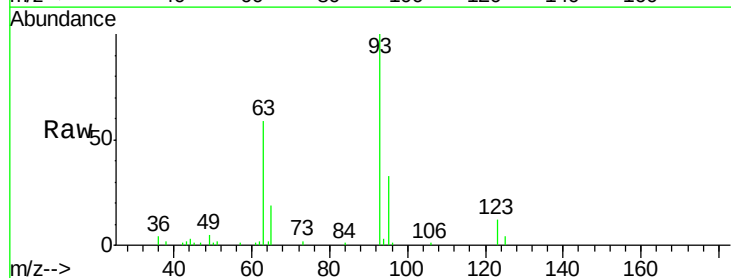
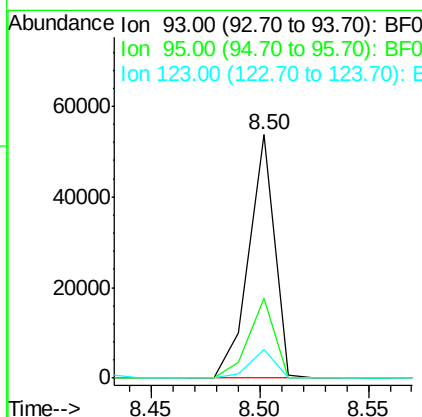
RT: 8.50 min Scan# 640

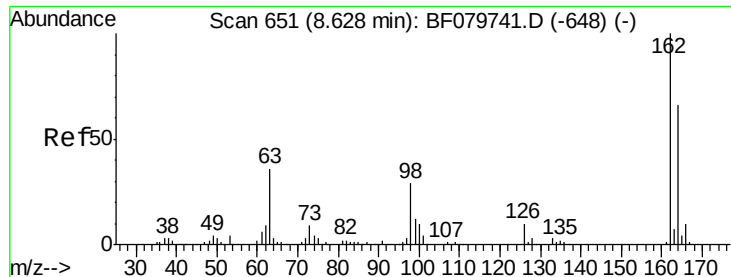
Delta R.T. 0.00 min

Lab File: BF079739.D

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Tgt Ion:	93	Resp:	44251
Ion Ratio	Lower	Upper	
93	100		
95	32.5	25.5	38.3
123	11.6	7.3	10.9#





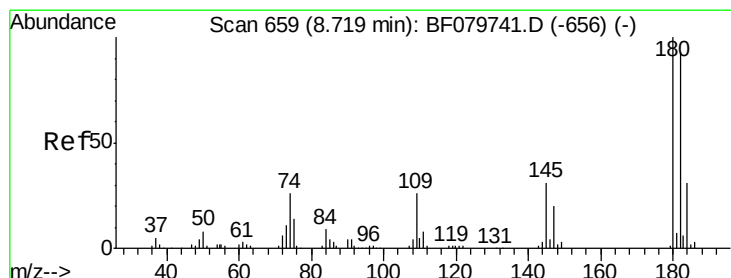
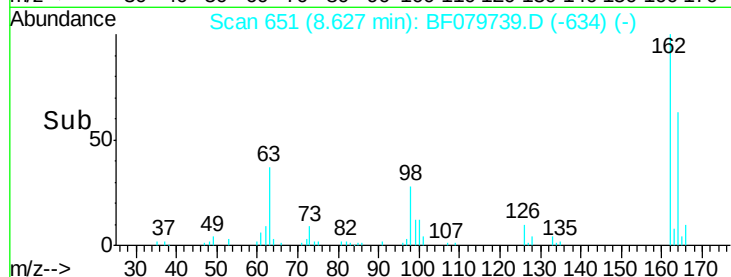
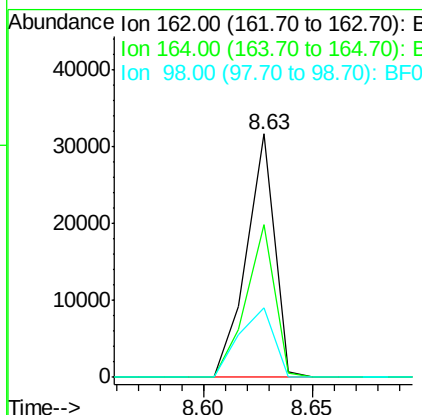
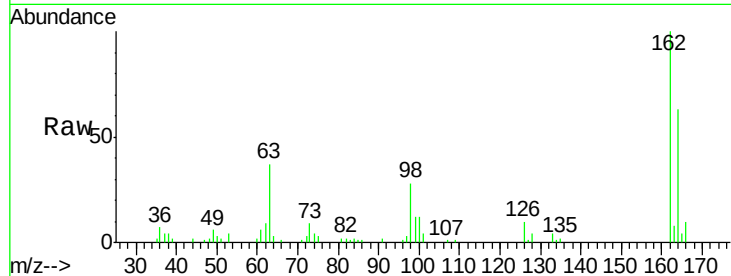
#29
 2,4-Dichlorophenol
 Concen: 9.71 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	28545
Ion Ratio	Lower	Upper	
162	100		
164	63.0	42.8	82.8
98	28.3	23.2	63.2

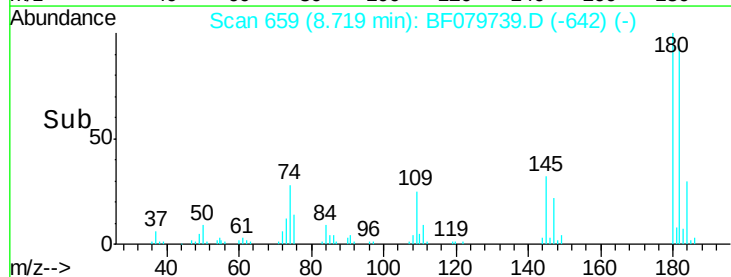
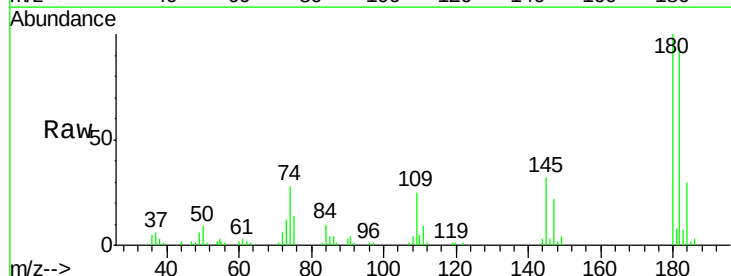
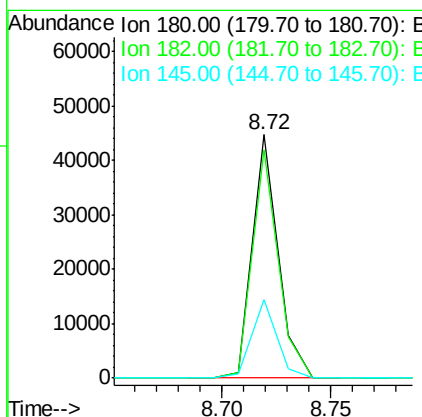
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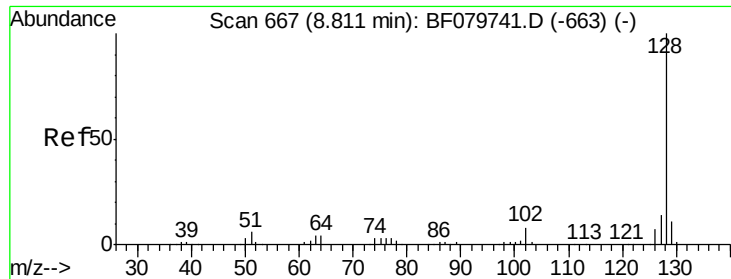
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.43 ng
 RT: 8.72 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion:	180	Resp:	36873
Ion Ratio	Lower	Upper	
180	100		
182	93.9	78.4	117.6
145	32.2	22.3	33.5





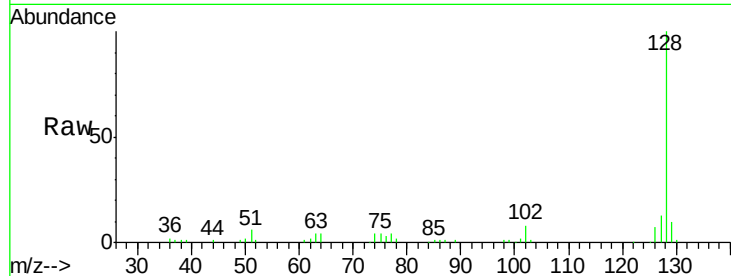
#31
Naphthalene
Concen: 9.72 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

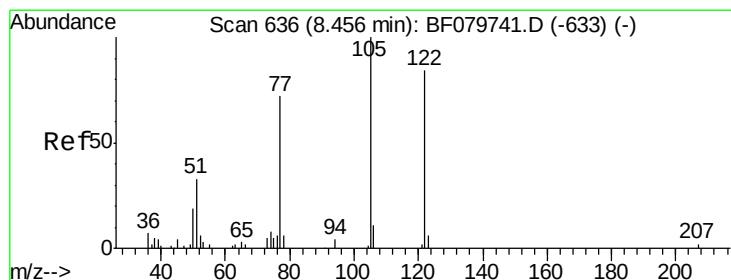
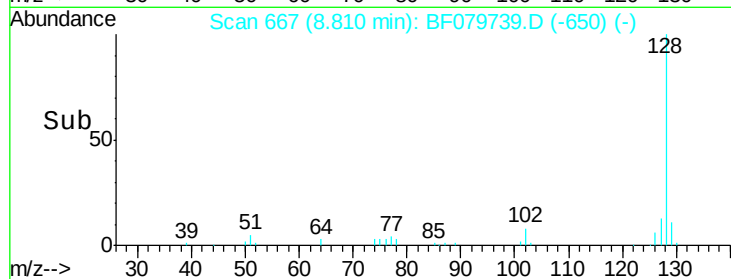
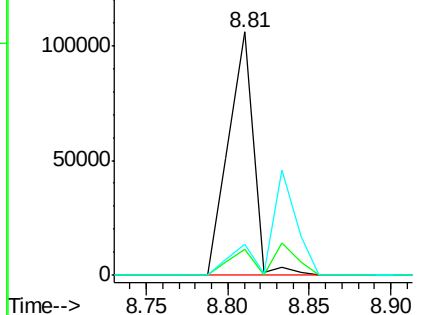
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.2
127	12.9	10.7	16.1

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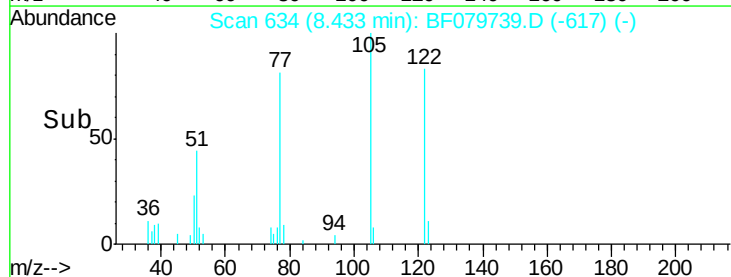
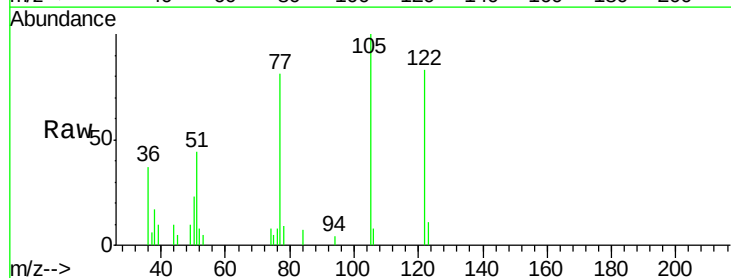
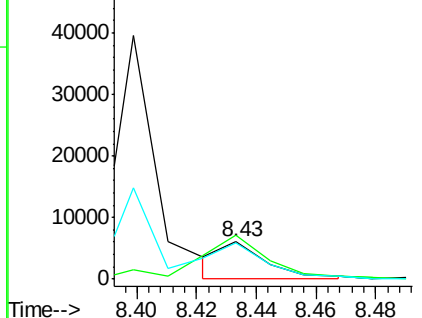
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

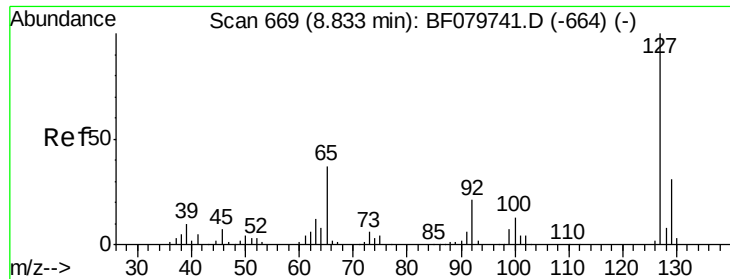


#32
Benzoic acid
Concen: 5.22 ng m
RT: 8.43 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.2	106.7	146.7
77	97.5	68.9	108.9

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





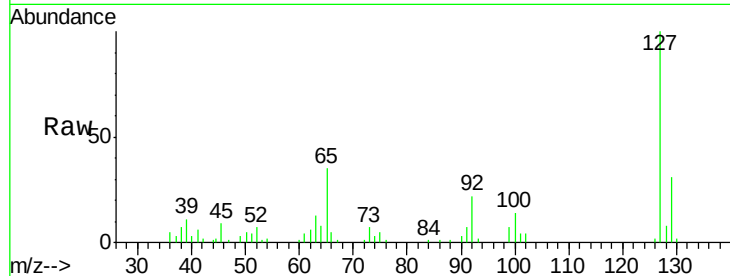
#33
4-Chloroaniline
Concen: 12.21 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

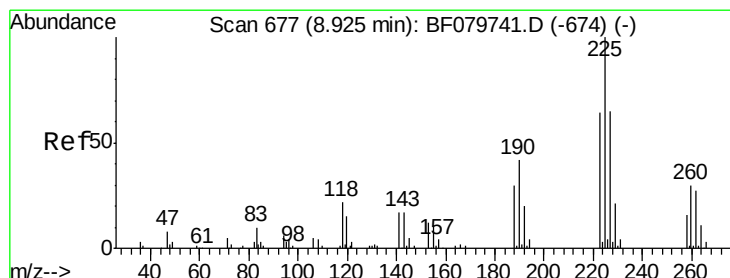
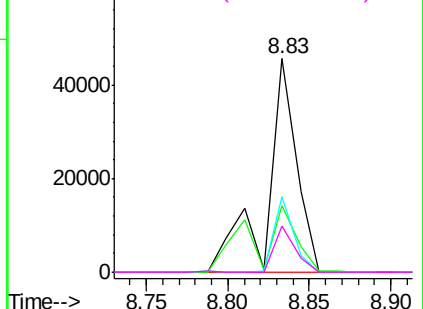
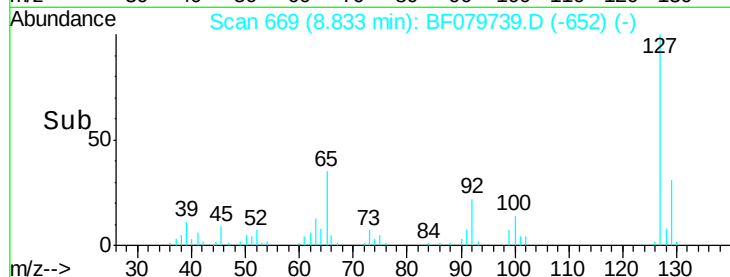
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.8	40.2
65	35.4	22.9	34.3
92	21.8	15.2	22.8

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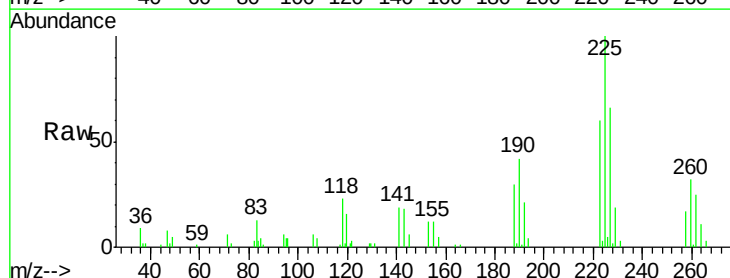


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

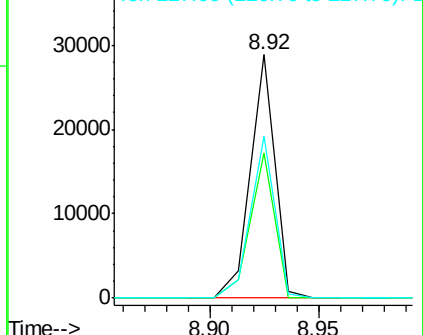
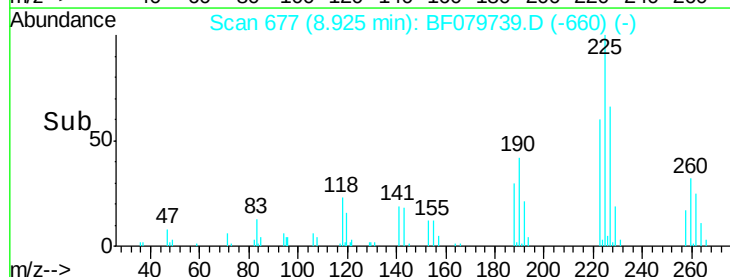


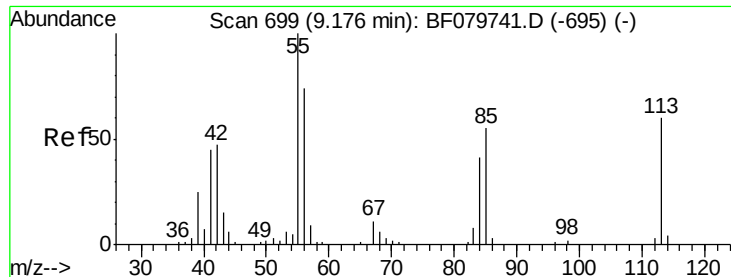
#34
Hexachlorobutadiene
Concen: 10.87 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.5	51.9	77.9
227	66.2	52.0	78.0



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





#35

Caprolactam

Concen: 9.40 ng

RT: 9.16 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

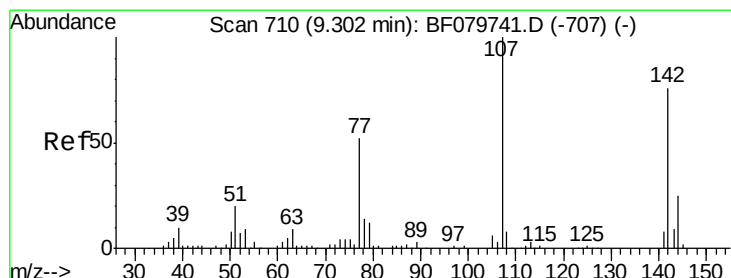
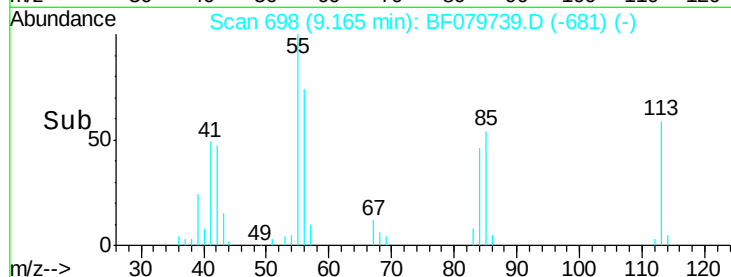
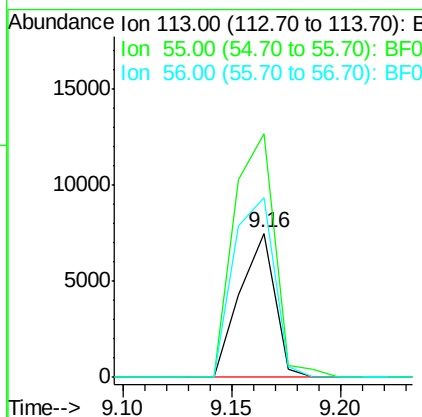
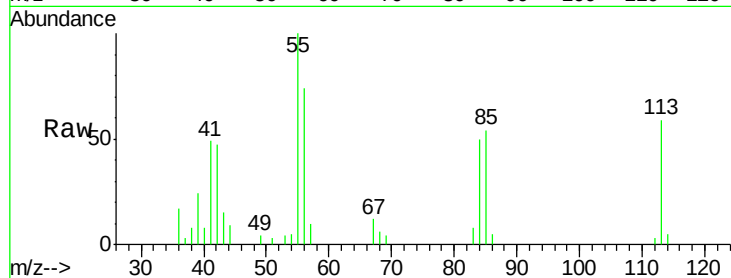
ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 8382
 Ion Ratio Lower Upper
 113 100
 55 168.9 186.6 226.6#
 56 124.7 137.8 177.8#

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#36

4-Chloro-3-methylphenol

Concen: 10.39 ng

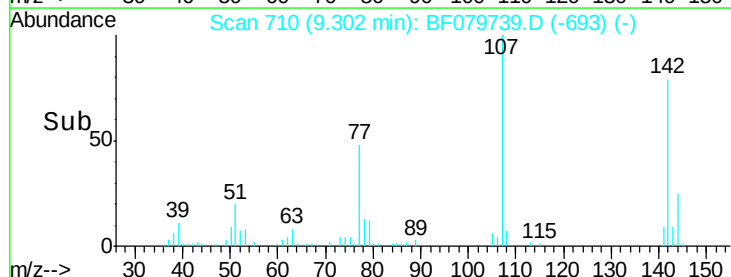
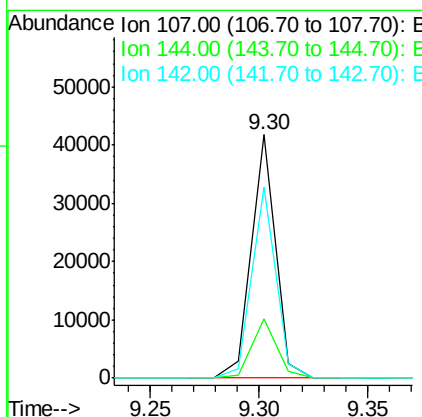
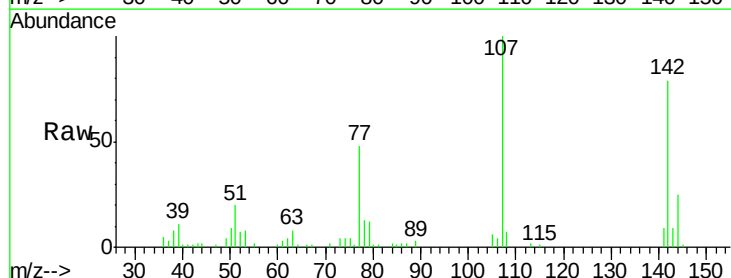
RT: 9.30 min Scan# 710

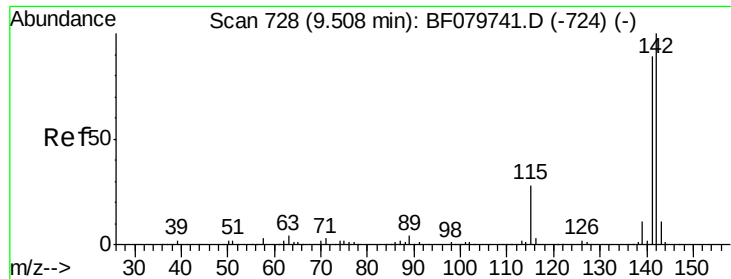
Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Tgt Ion:107 Resp: 32429
 Ion Ratio Lower Upper
 107 100
 144 24.6 24.5 36.7
 142 78.6 74.6 112.0





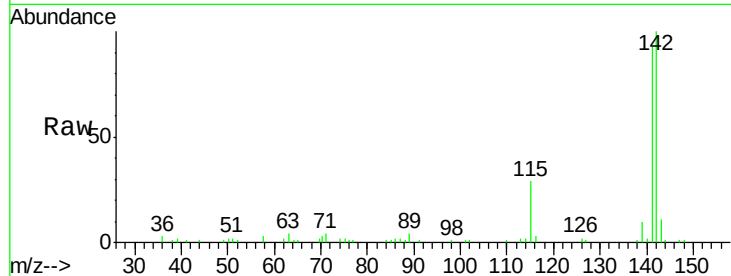
#37
2-Methylnaphthalene
Concen: 9.21 ng
RT: 9.51 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

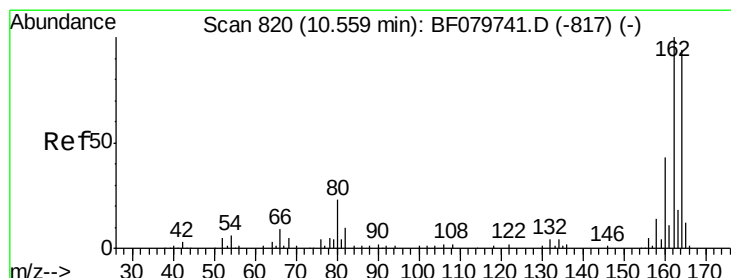
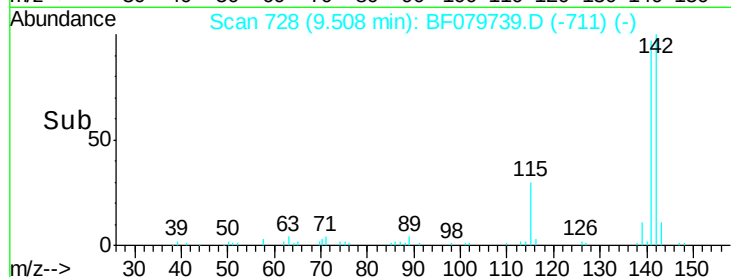
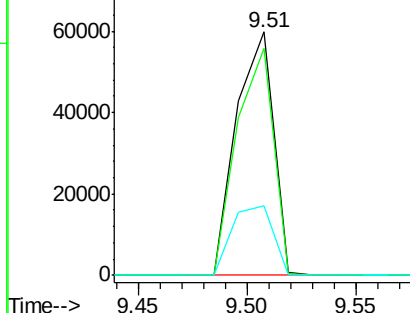
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	72.8	109.2
115	28.6	26.9	40.3

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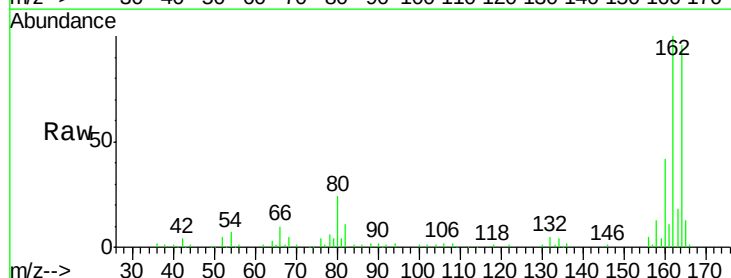


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

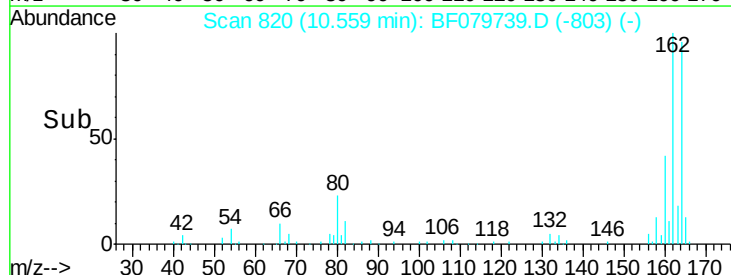
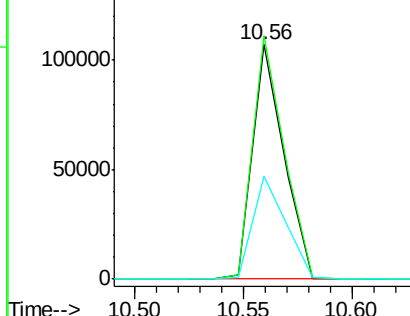


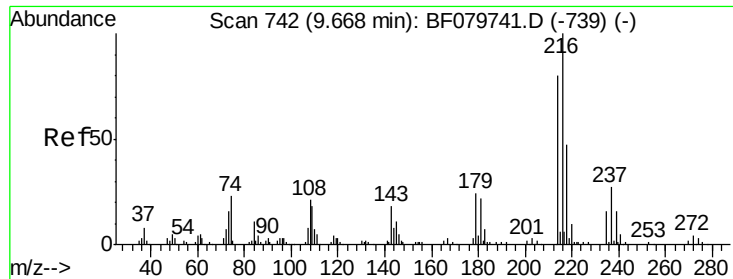
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.6	123.8
160	44.1	36.8	55.2



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





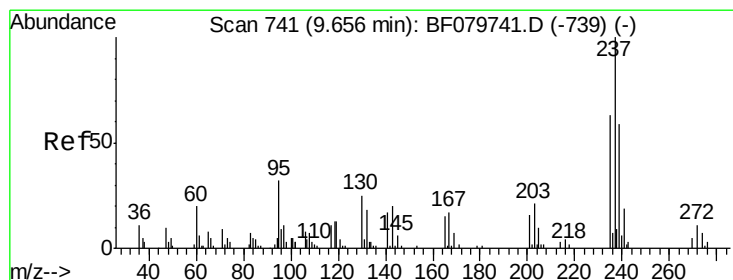
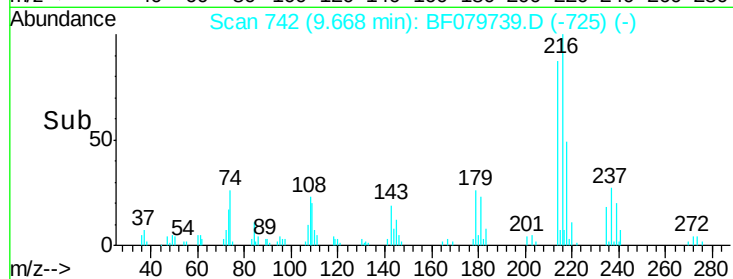
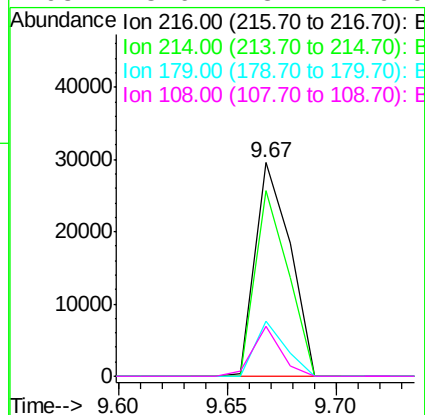
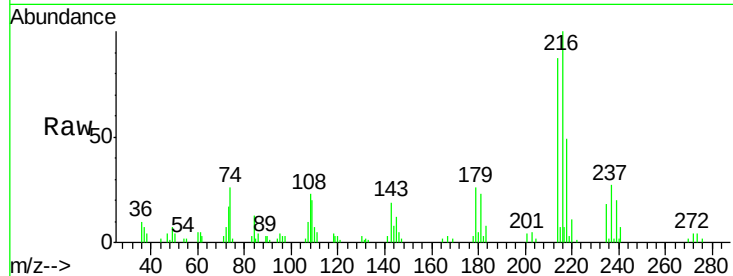
#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.73 ng
RT: 9.67 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	216	Resp:	33173
Ion Ratio	Lower	Upper	
216	100		
214	81.1	62.2	93.4
179	22.4	16.6	24.8
108	18.6	13.4	20.0

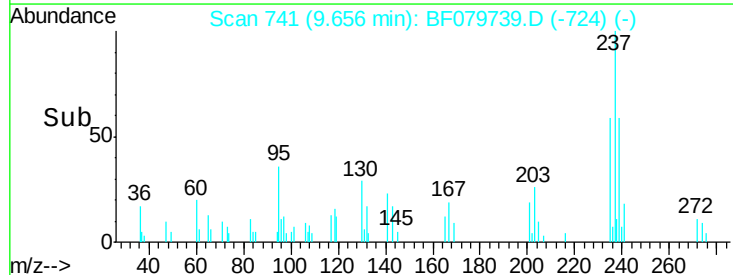
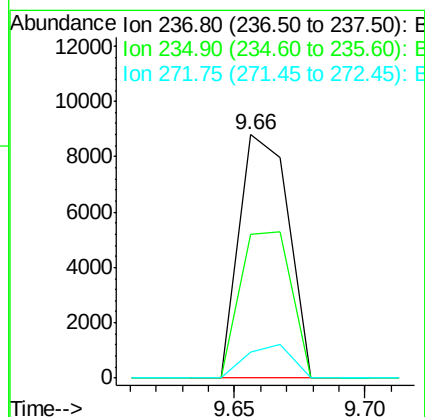
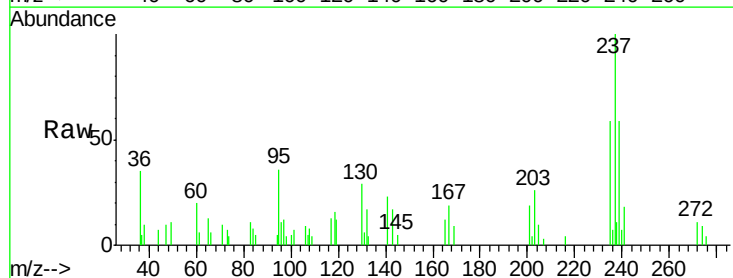
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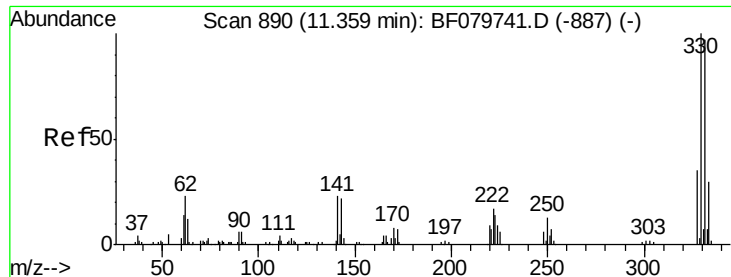
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#40
Hexachlorocyclopentadiene
Concen: 7.57 ng
RT: 9.66 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion:	237	Resp:	11489
Ion Ratio	Lower	Upper	
237	100		
235	59.2	41.9	81.9
272	10.5	0.0	32.1





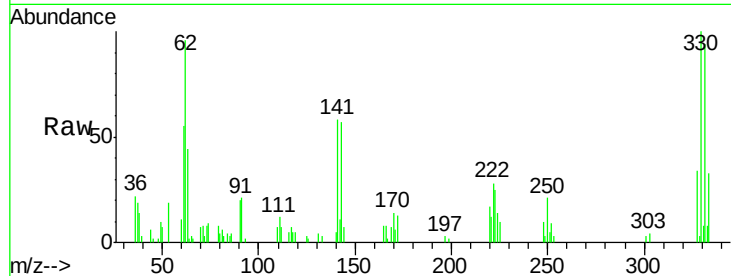
#41
 2,4,6-Tribromophenol
 Concen: 18.43 ng
 RT: 11.36 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.4	116.0
141	38.5	30.2	45.2

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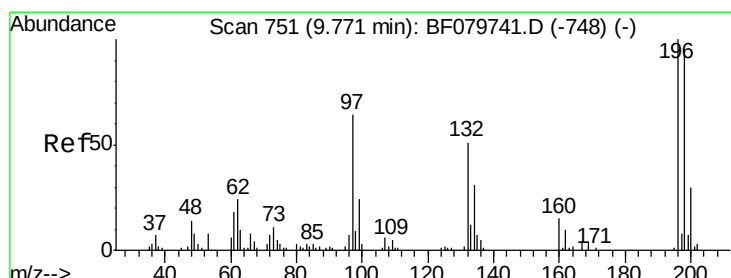
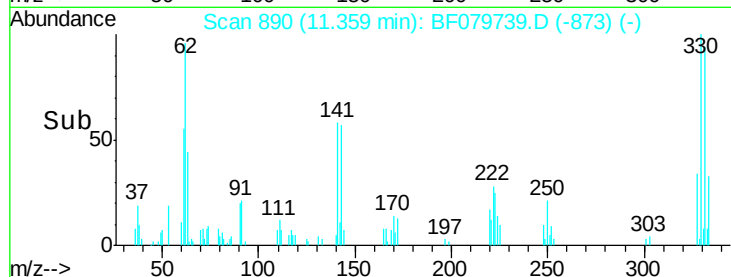
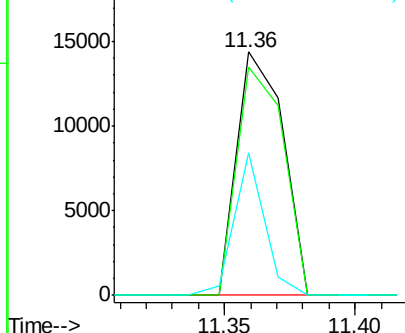


Abundance

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: 10.13 ng
 RT: 9.77 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

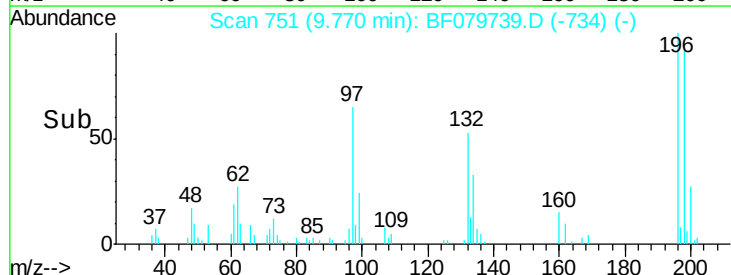
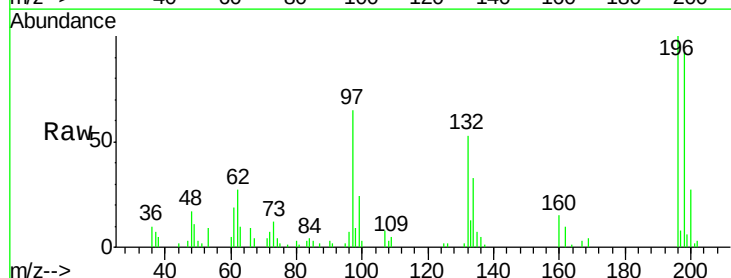
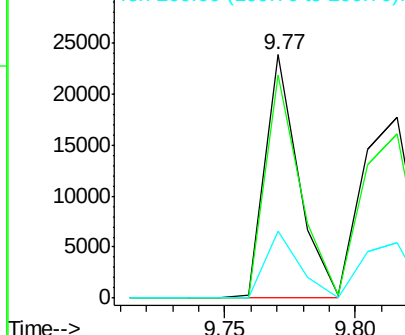
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.6	76.8	115.2
200	27.4	24.5	36.7

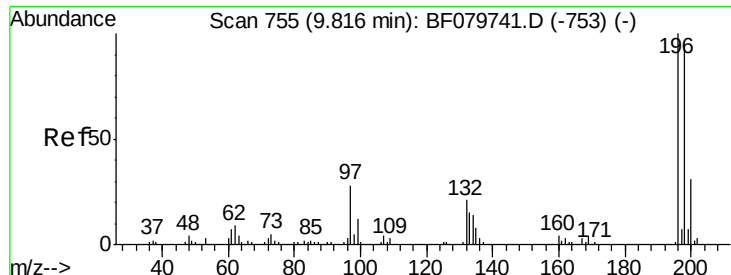
Abundance

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





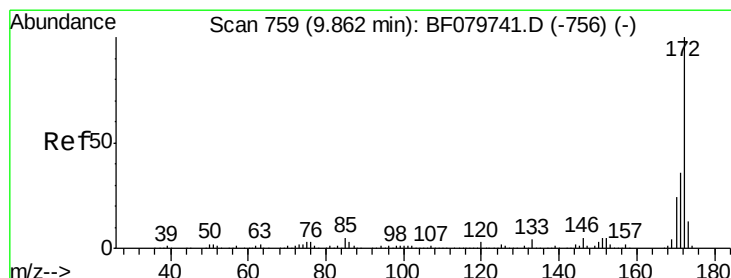
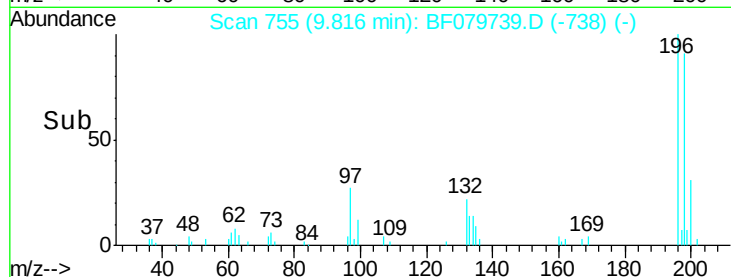
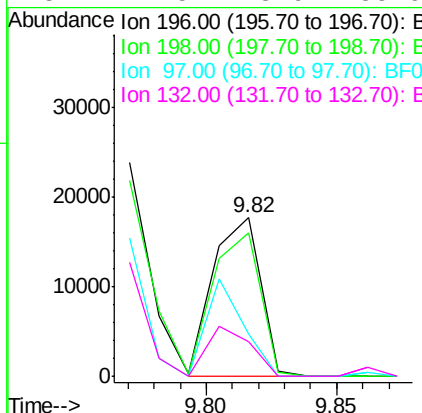
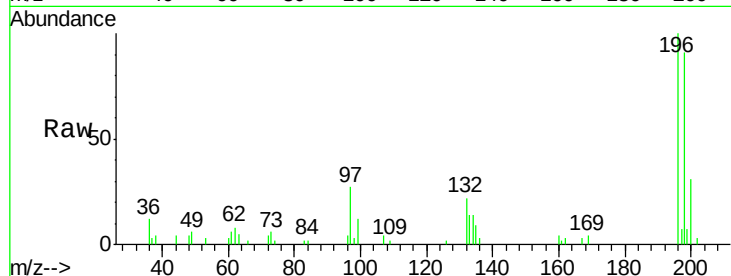
#43
2,4,5-Trichlorophenol
Concen: 9.37 ng
RT: 9.82 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		22523		
198	91.0	76.9	115.3		
97	27.0	38.9	58.3		
132	21.5	23.9	35.9		

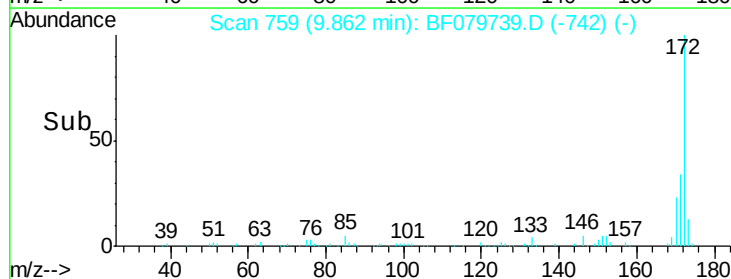
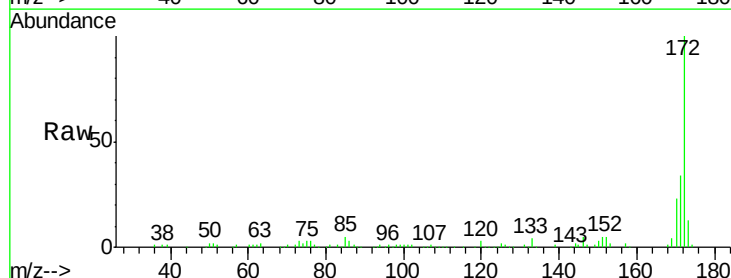
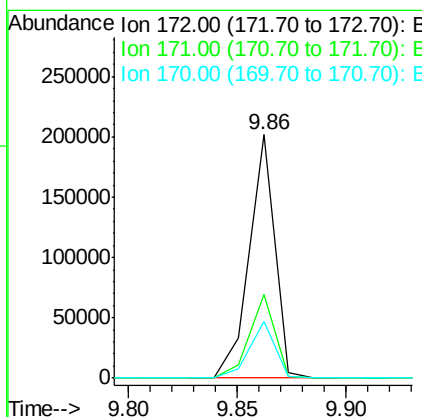
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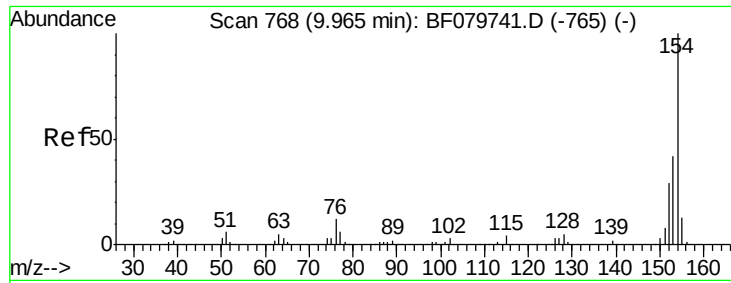
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#44
2-Fluorobiphenyl
Concen: 22.00 ng
RT: 9.86 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		164647		
171	34.5	29.4	44.0		
170	23.4	19.7	29.5		





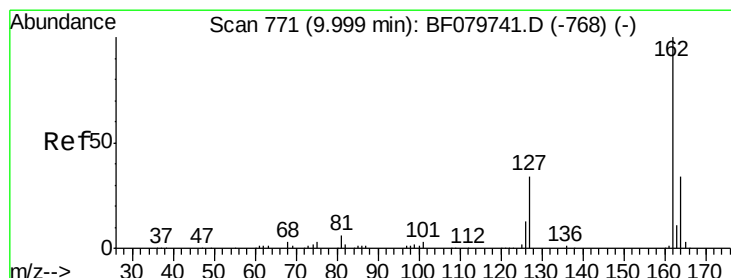
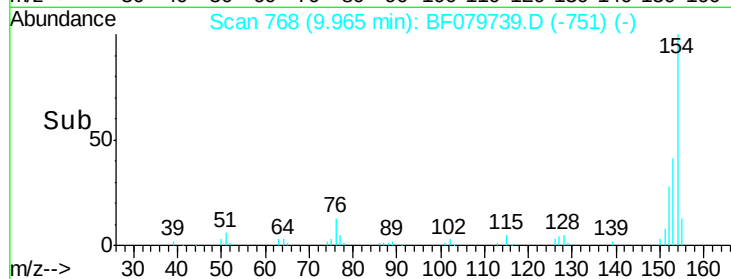
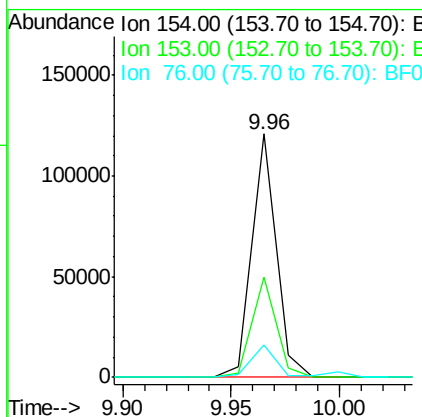
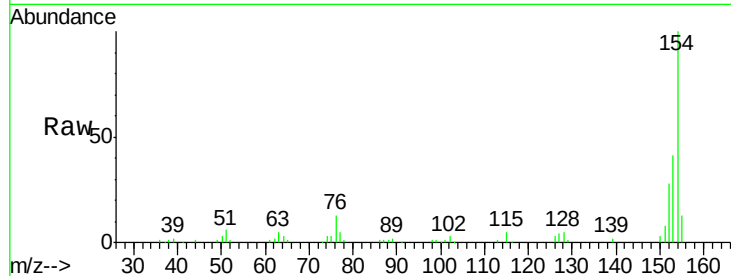
#45
 1,1'-Biphenyl
 Concen: 10.90 ng
 RT: 9.96 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	154	Resp:	93992
Ion Ratio	Lower	Upper	
154	100		
153	41.0	19.9	59.9
76	13.1	0.0	28.2

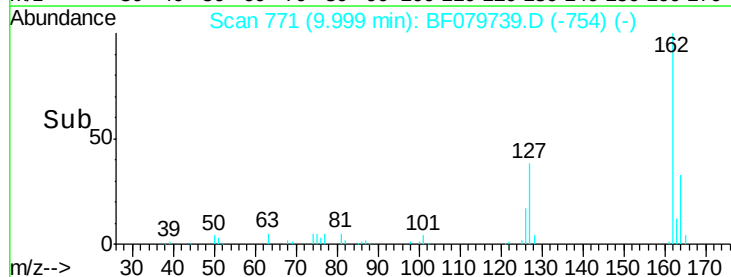
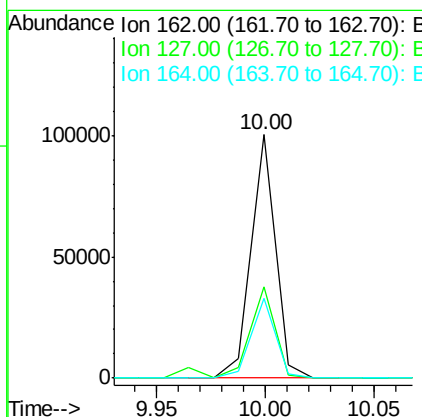
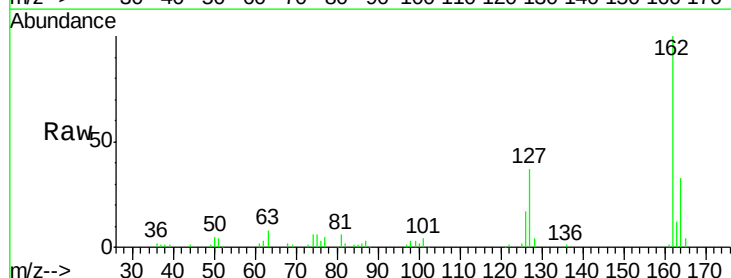
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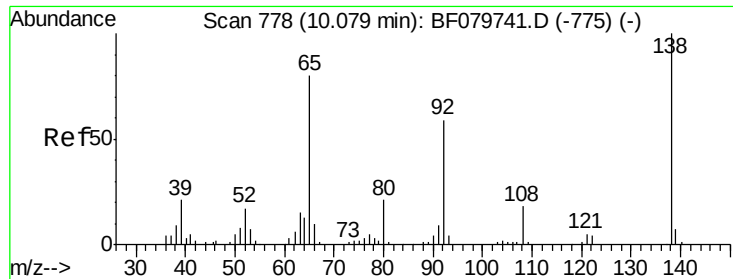
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#46
 2-Chloronaphthalene
 Concen: 11.09 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion:	162	Resp:	78151
Ion Ratio	Lower	Upper	
162	100		
127	37.4	35.4	53.2
164	33.0	26.3	39.5





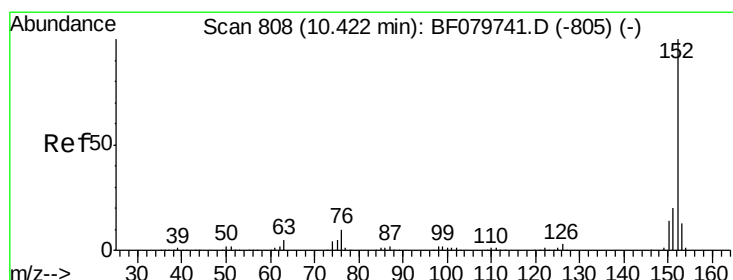
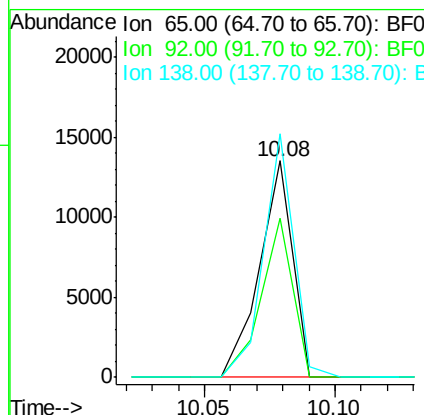
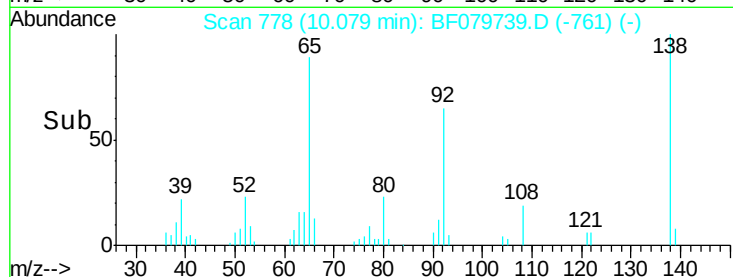
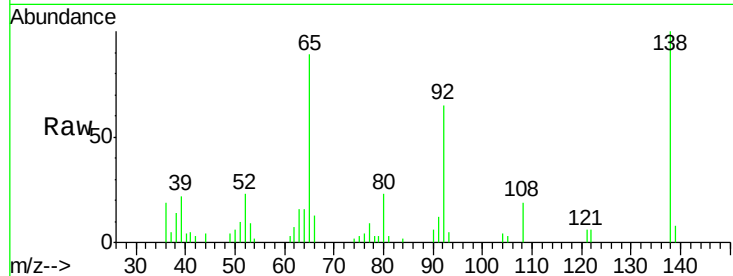
#47
2-Nitroaniline
Concen: 7.94 ng
RT: 10.08 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.3	49.0	73.6
138	112.6	67.7	101.5

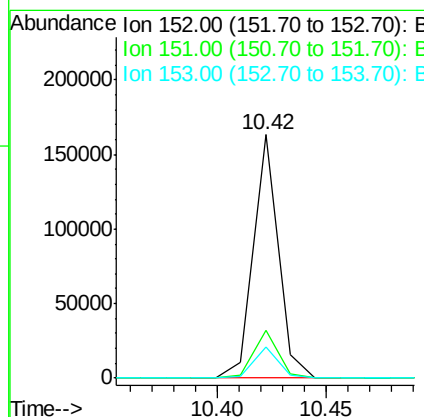
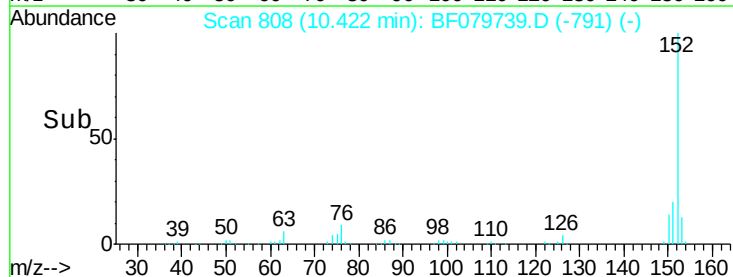
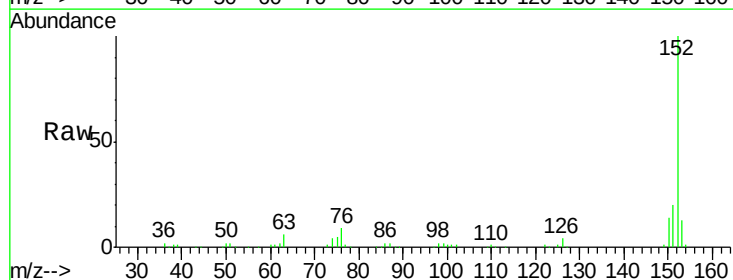
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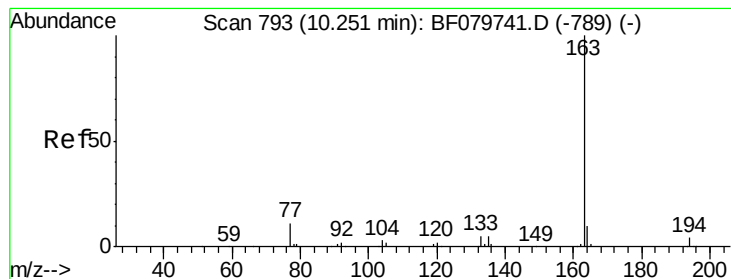
apatel
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#48
Acenaphthylene
Concen: 10.84 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.4
153	12.8	10.4	15.6





#49

Dimethylphthalate

Concen: 9.78 ng

RT: 10.25 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

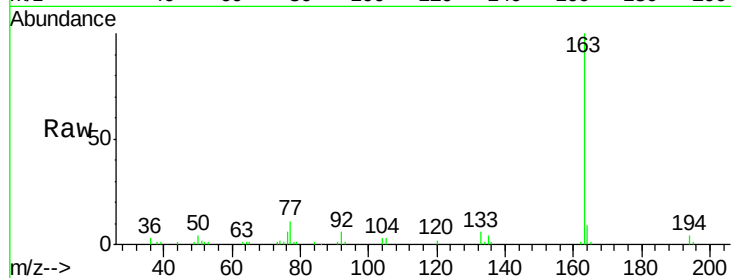
ClientSampleId :

SSTDIC010

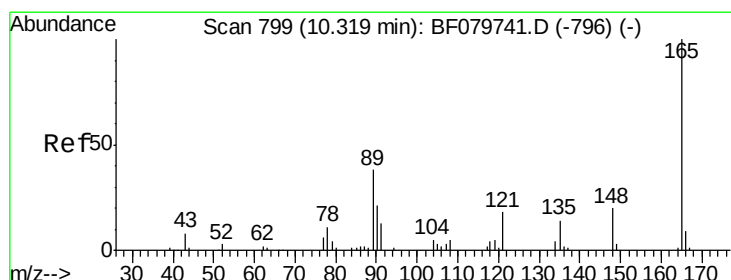
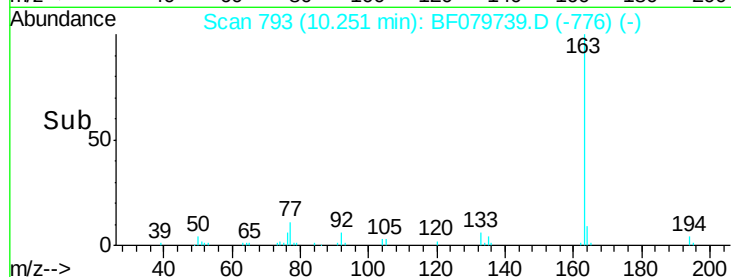
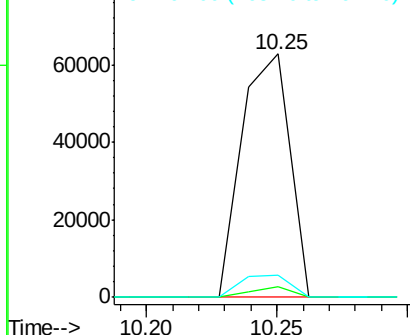
Tot Ion:	163	Resp:	80222
Ion Ratio	Lower	Upper	
163	100		
194	4.4	2.6	3.8#
164	9.0	8.5	12.7

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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: 7.07 ng

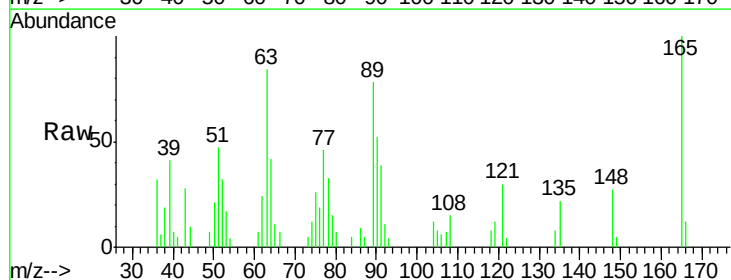
RT: 10.31 min Scan# 798

Delta R.T. 0.00 min

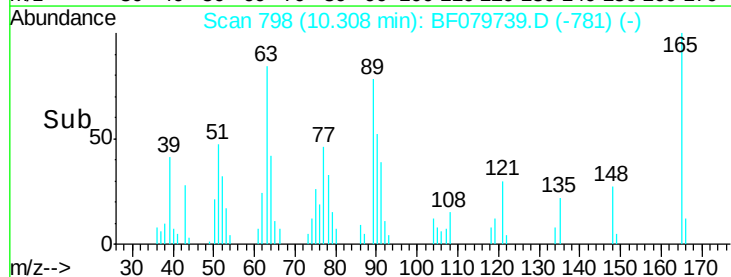
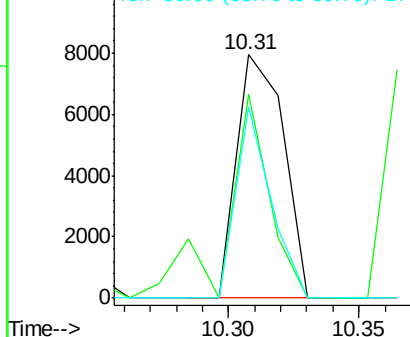
Lab File: BF079739.D

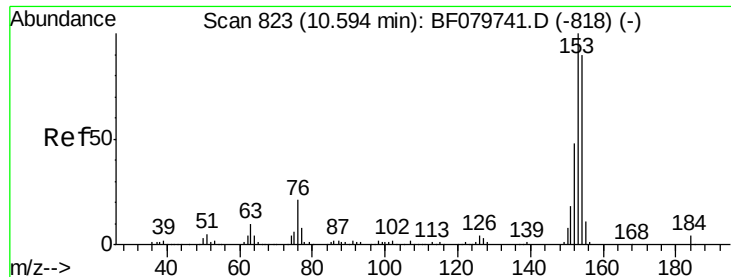
Acq: 5 Jun 2015 20:21

Tgt Ion:	165	Resp:	9983
Ion Ratio	Lower	Upper	
165	100		
63	83.9	45.2	67.8#
89	78.3	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: 10.54 ng

RT: 10.59 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

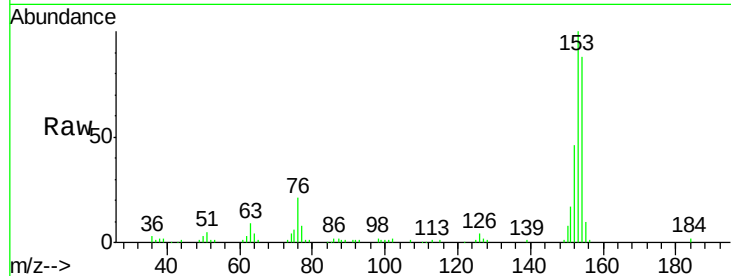
ClientSampleId :

SSTDIC010

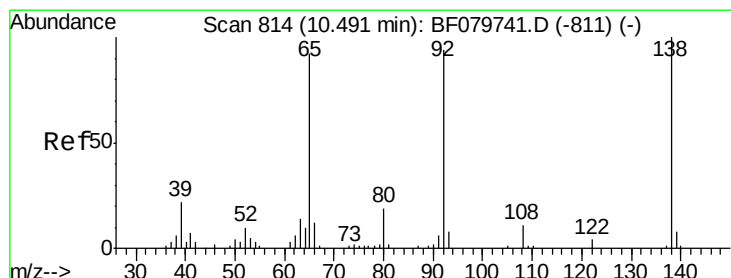
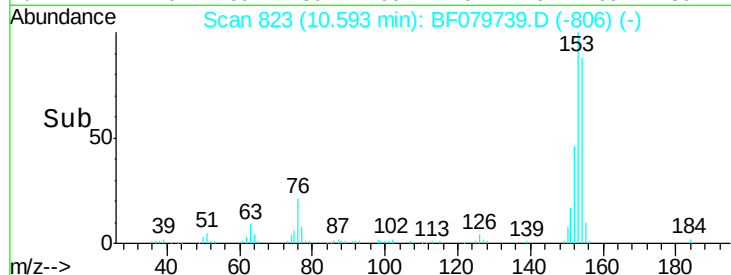
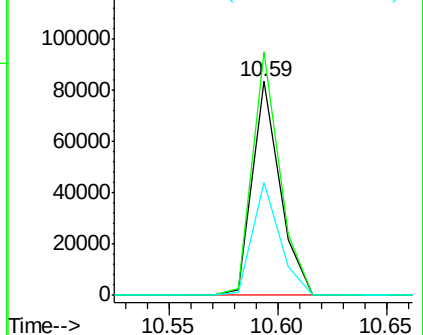
Tot Ion:	154	Resp:	73634
Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.1	135.1
152	52.7	43.4	65.0

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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: 8.00 ng

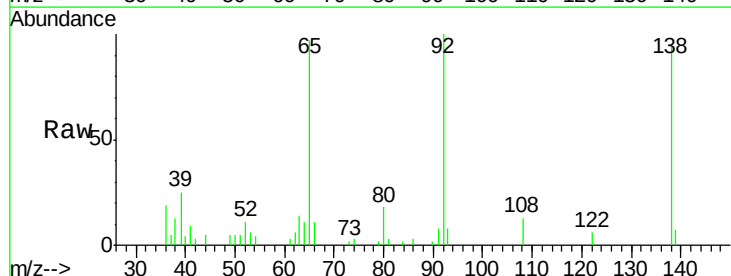
RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

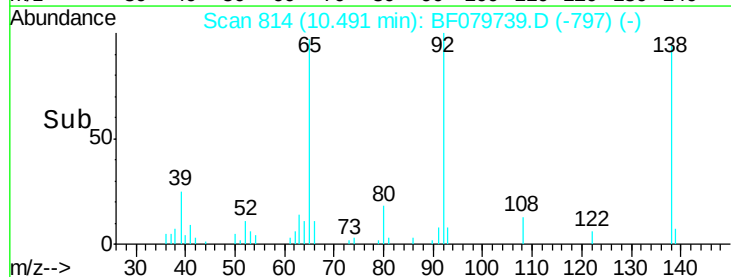
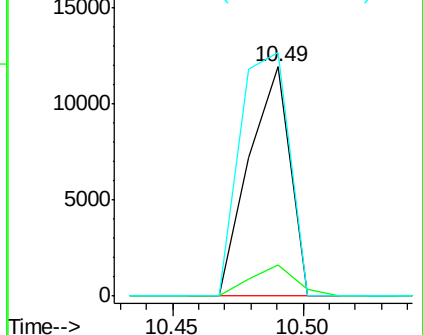
Lab File: BF079739.D

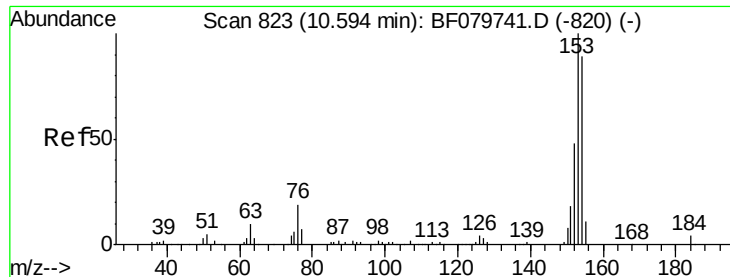
Acq: 5 Jun 2015 20:21

Tgt Ion:	138	Resp:	13165
Ion	Ratio	Lower	Upper
138	100		
108	13.5	8.9	13.3#
92	106.2	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





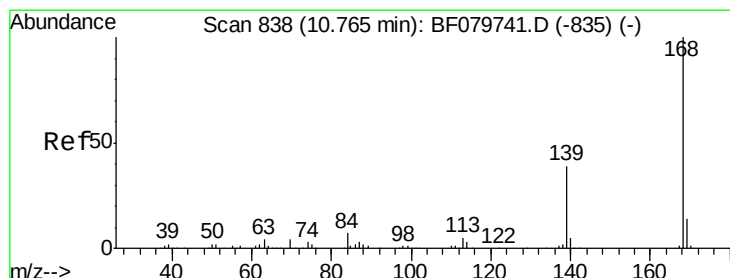
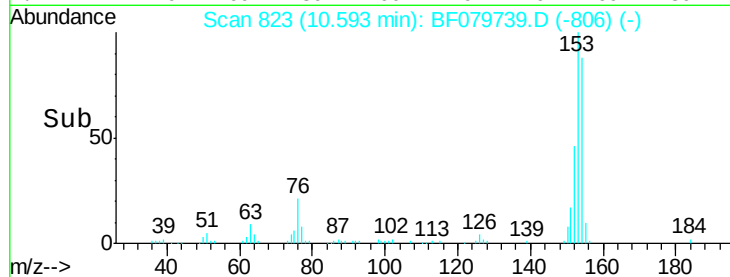
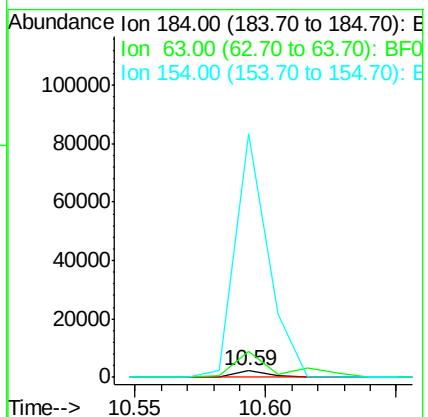
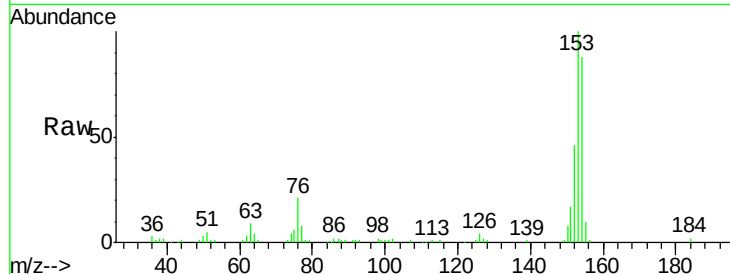
#53
2,4-Dinitrophenol
Concen: 6.12 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:184 Resp: 1822
Ion Ratio Lower Upper
184 100
63 398.4 146.9 220.3#
154 3805.4 653.8 980.8

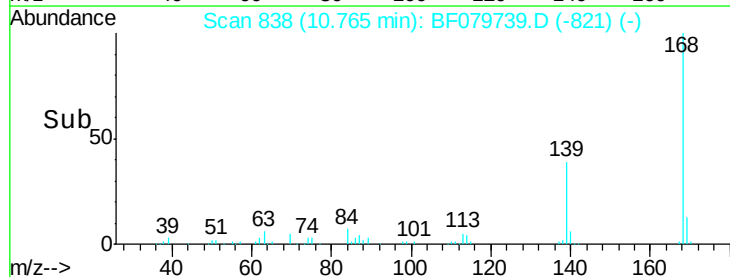
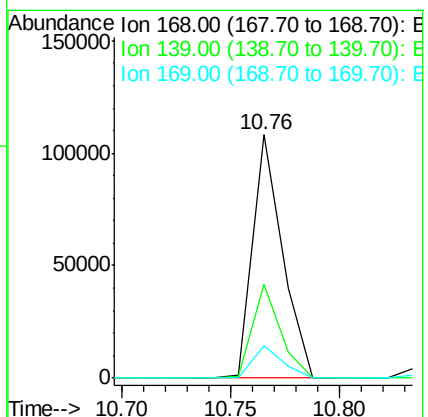
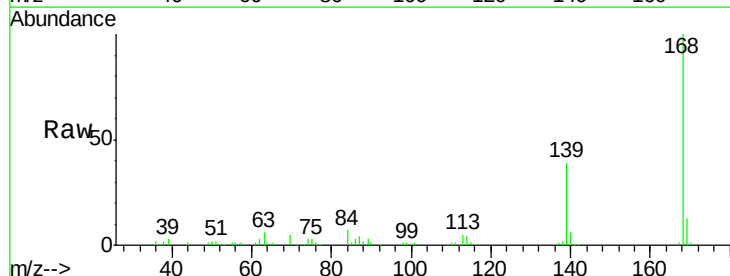
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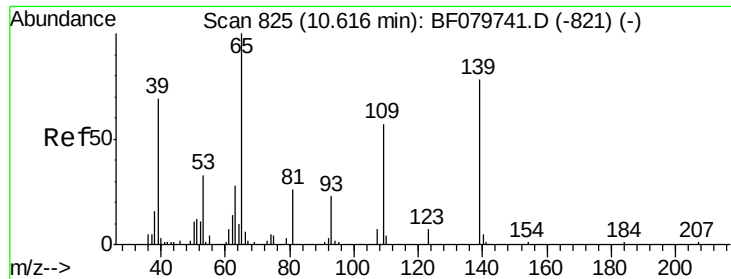
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#54
Dibenzofuran
Concen: 10.20 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion:168 Resp: 102544
Ion Ratio Lower Upper
168 100
139 38.8 27.7 41.5
169 13.3 11.0 16.4





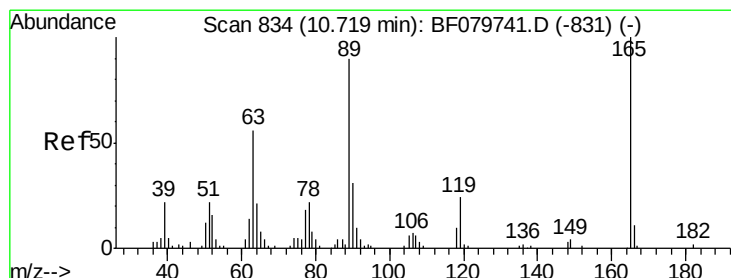
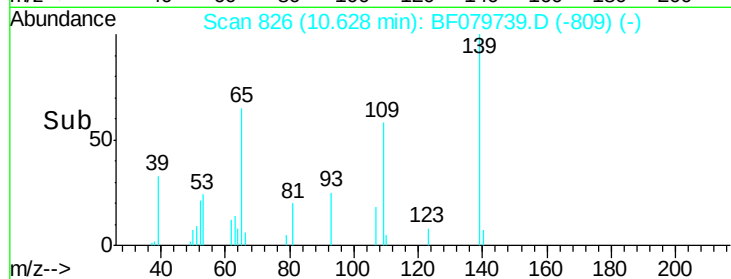
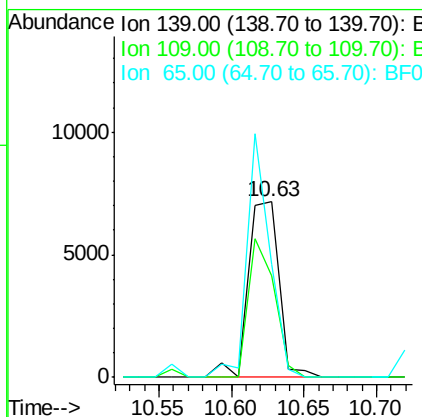
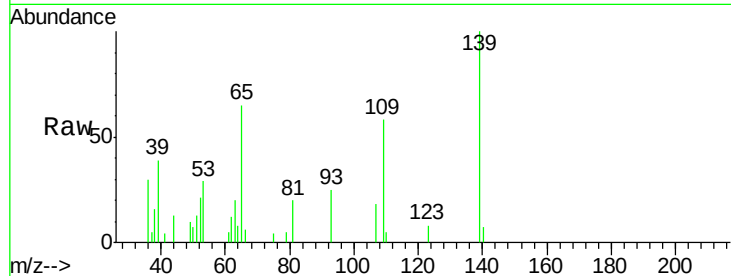
#55
4-Nitrophenol
Concen: 7.78 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	57.7	44.2	84.2
65	64.6	72.3	112.3

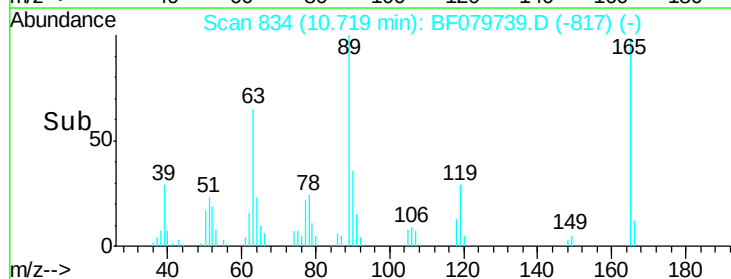
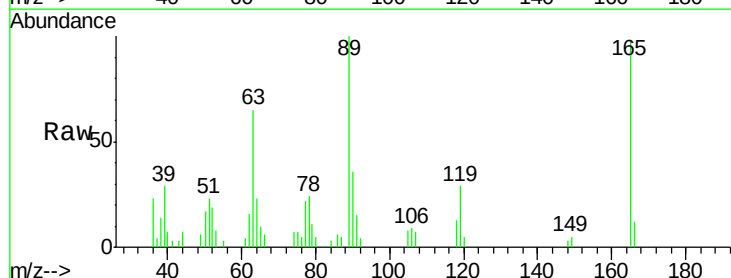
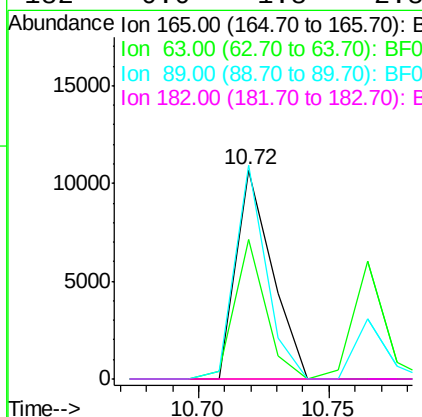
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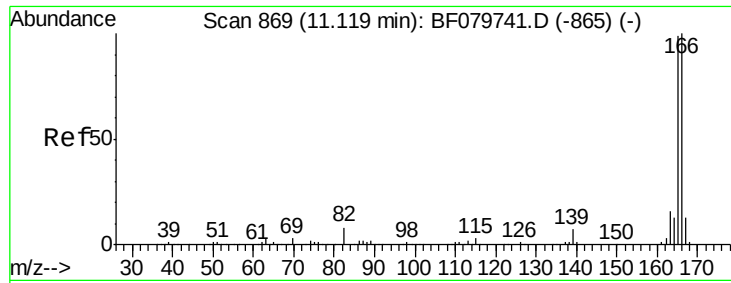
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#56
2,4-Dinitrotoluene
Concen: 6.14 ng
RT: 10.72 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.5	24.7	37.1
89	102.2	45.7	68.5
182	0.0	1.8	2.8





#57

Fluorene

Concen: 10.55 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

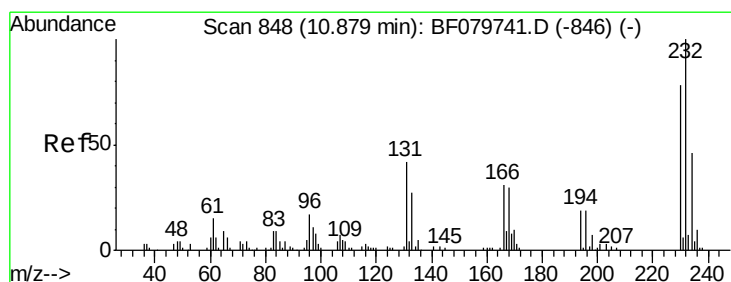
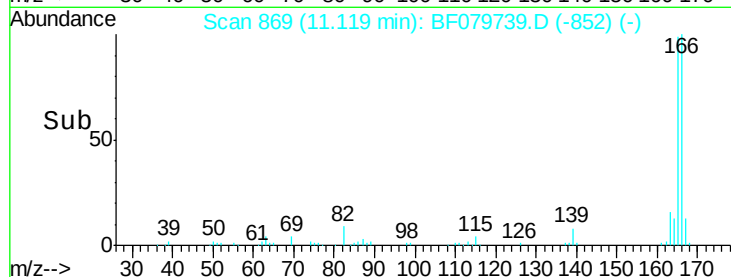
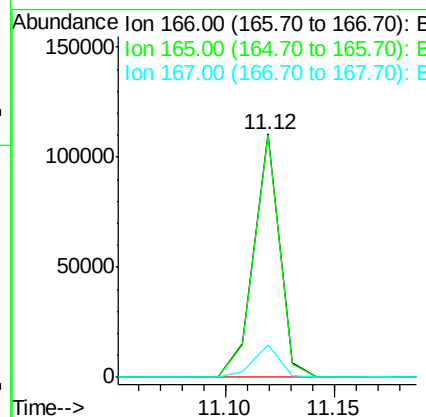
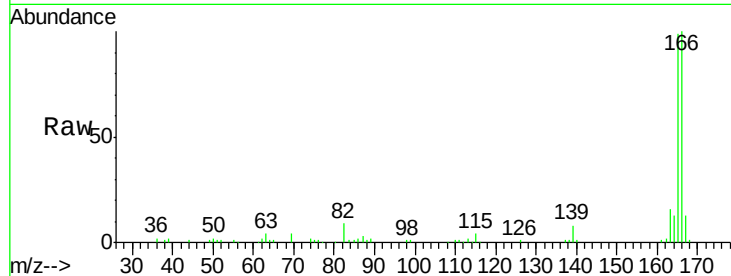
ClientSampleID :

SSTDICC010

Tot Ion:	166	Resp:	90771
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: 9.44 ng

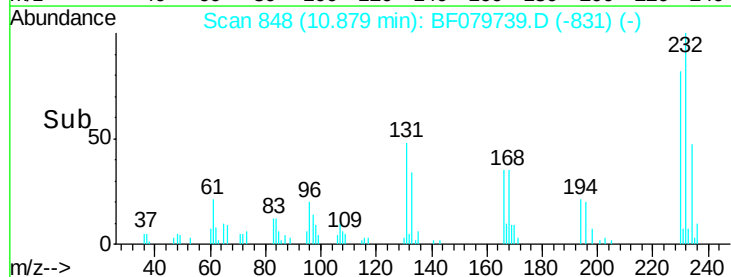
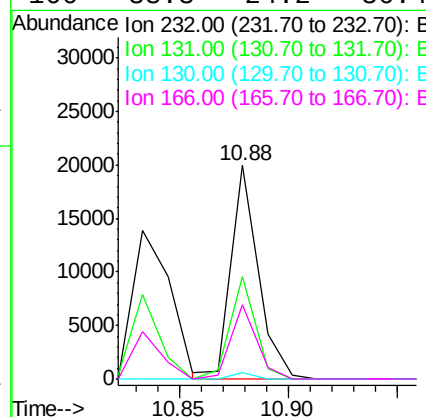
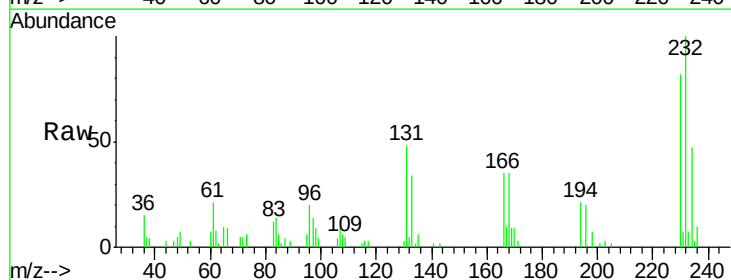
RT: 10.88 min Scan# 848

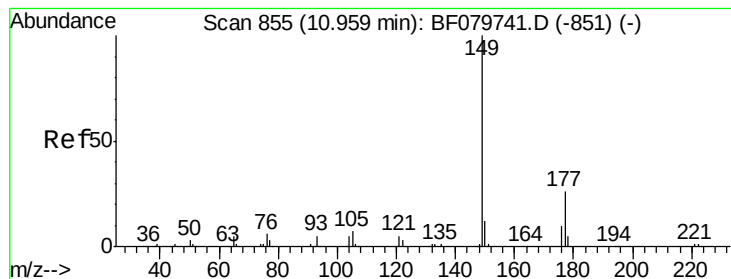
Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Tgt Ion:	232	Resp:	17271
Ion Ratio	Lower	Upper	
232	100		
131	45.2	36.5	54.7
130	2.4	1.8	2.8
166	33.3	24.2	36.4





#59

Diethylphthalate

Concen: 9.89 ng

RT: 10.96 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

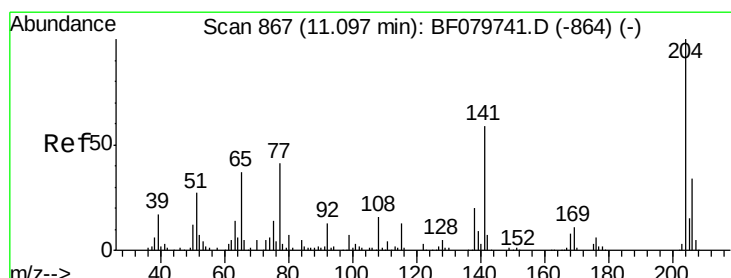
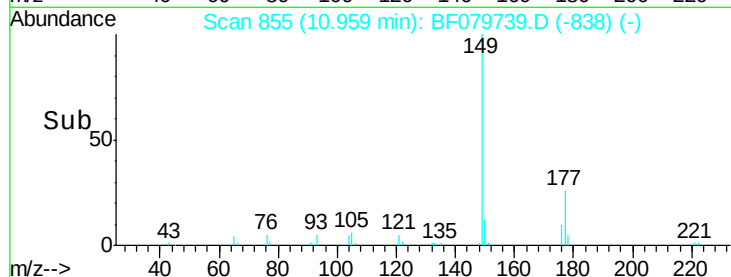
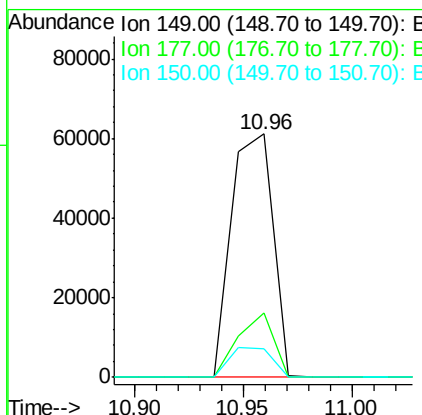
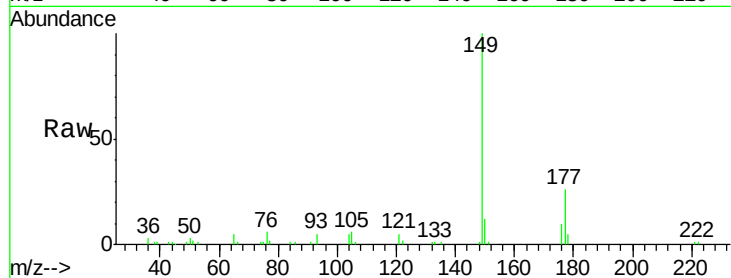
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	81031
Ion Ratio	Lower	Upper	
149	100		
177	26.2	18.1	27.1
150	11.8	10.5	15.7

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#60

4-Chlorophenyl-phenylether

Concen: 10.46 ng

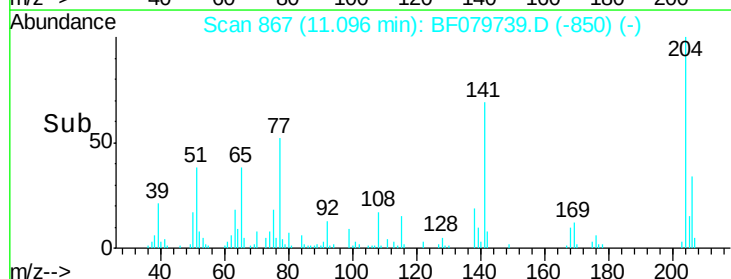
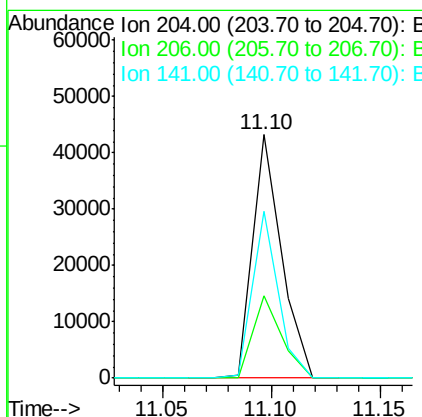
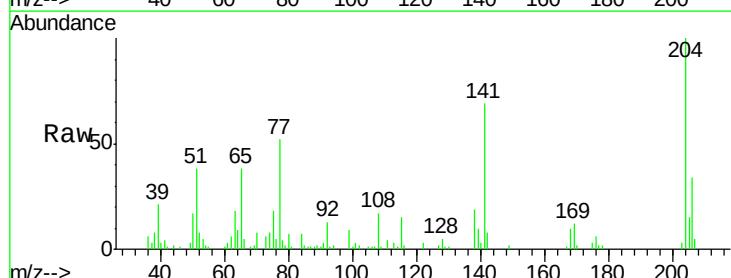
RT: 11.10 min Scan# 867

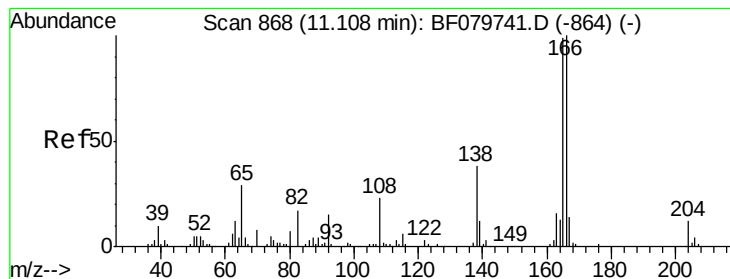
Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Tgt Ion:	204	Resp:	39734
Ion Ratio	Lower	Upper	
204	100		
206	33.7	25.8	38.6
141	68.6	56.5	84.7





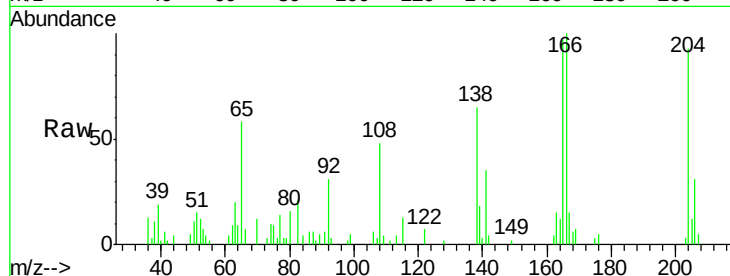
#61
4-Nitroaniline
Concen: 7.67 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampled :
SSTDIC010

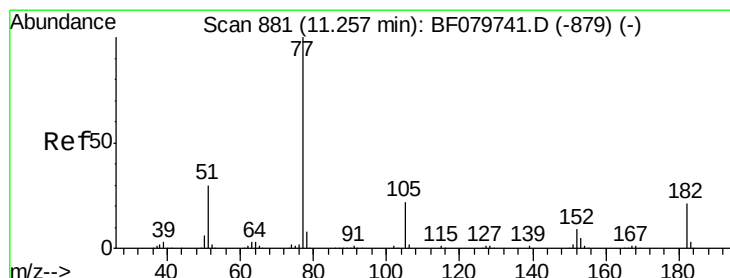
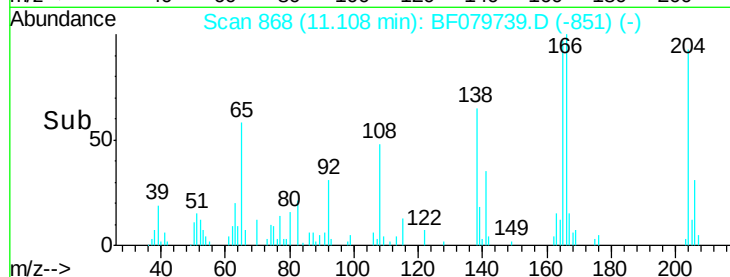
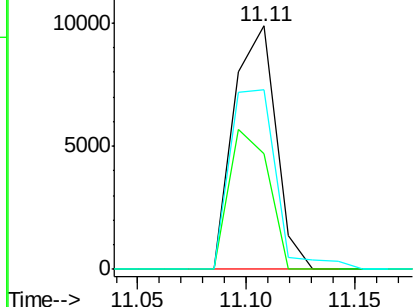
Tot Ion	Ratio	Resp	Lower	Upper
138	100	13229		
92	47.6		38.2	78.2
108	73.7		53.8	93.8

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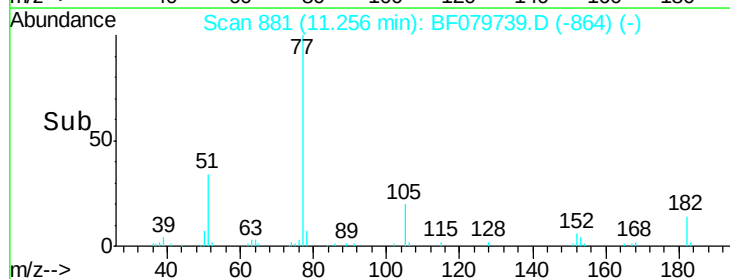
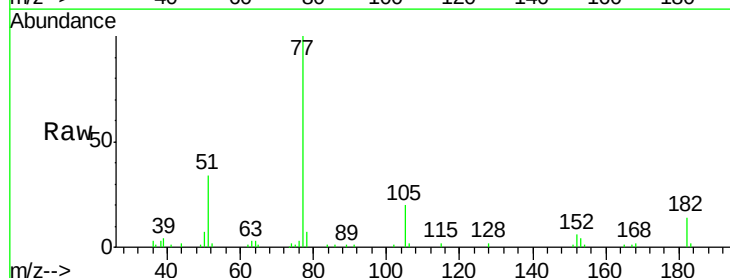
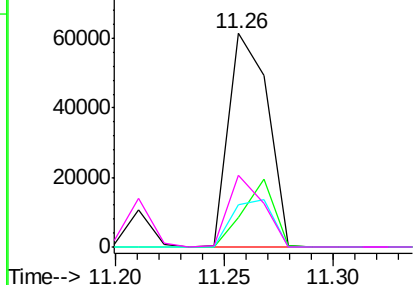
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

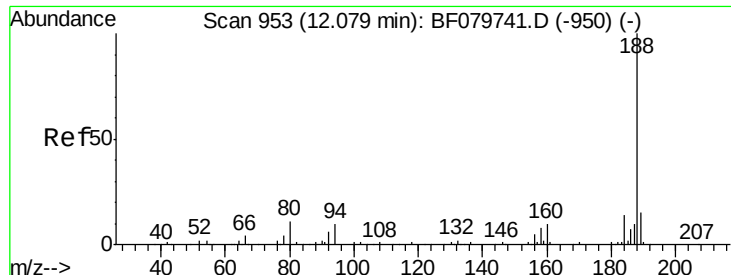


#62
Azobenzene
Concen: 9.66 ng
RT: 11.26 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	76588		
182	13.9		0.0	35.2
105	19.9		0.0	39.5
51	33.5		12.4	52.4

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





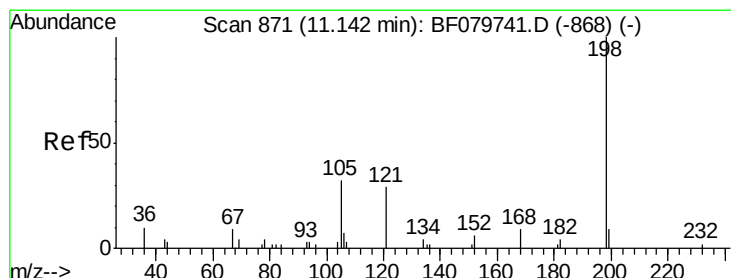
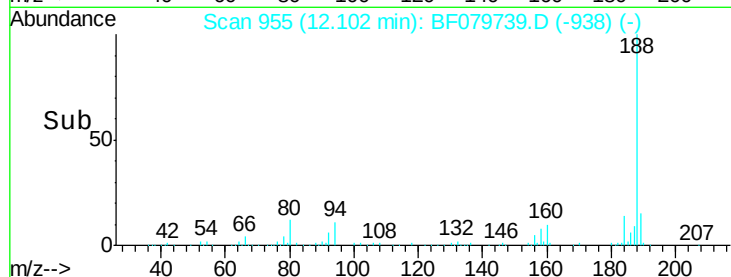
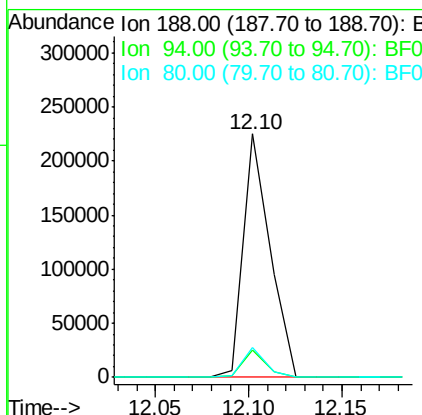
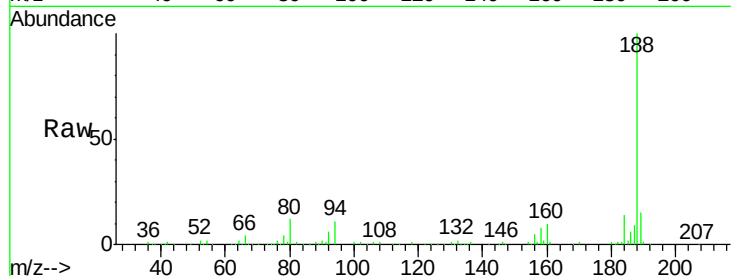
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.10 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100	224911		
94	11.2		5.0	7.4#
80	12.3		5.3	7.9#

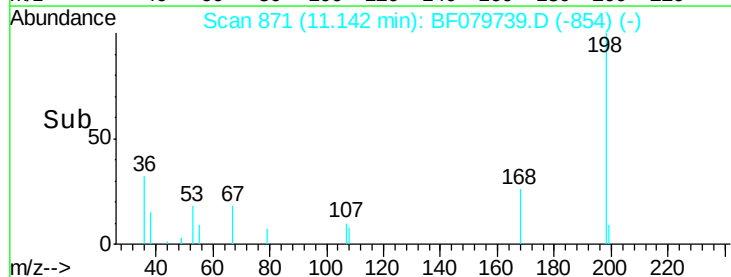
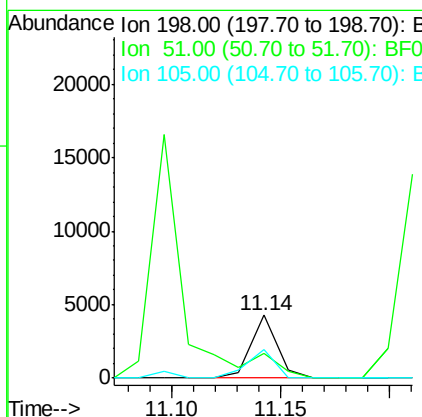
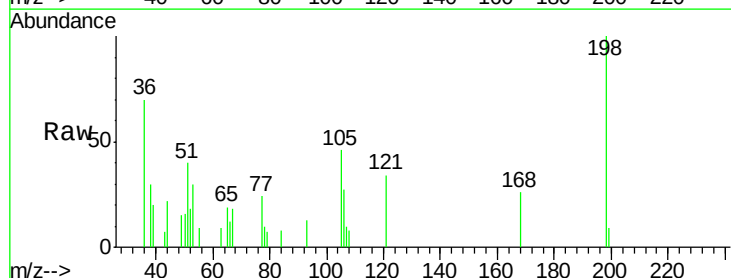
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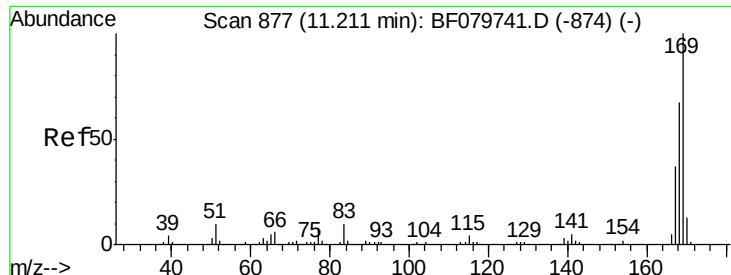
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#64
4,6-Dinitro-2-methylphenol
Concen: 6.45 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	3553		
51	39.7		34.4	74.4
105	46.3		32.7	72.7





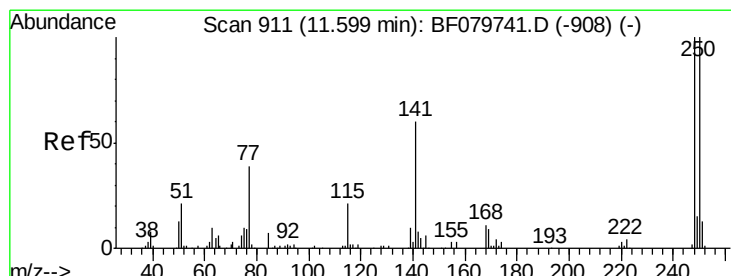
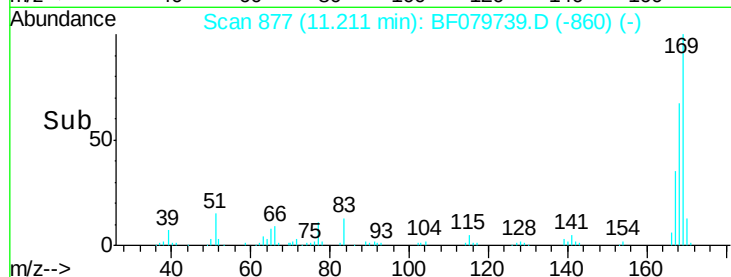
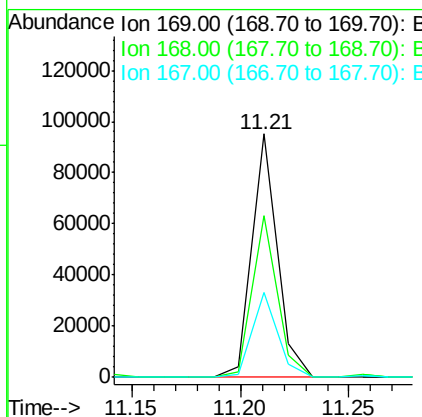
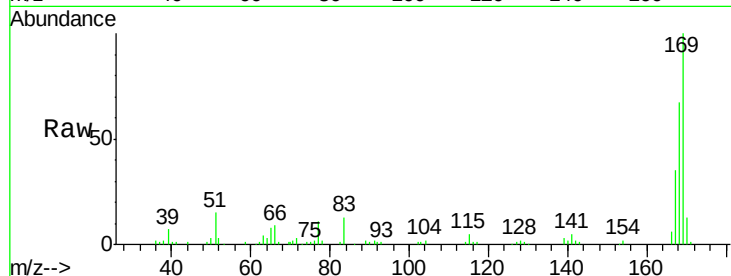
#65
 n-Nitrosodiphenylamine
 Concen: 10.85 ng
 RT: 11.21 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.8	82.2
167	35.1	29.7	44.5

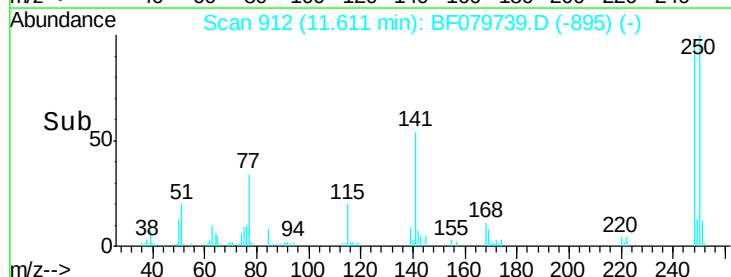
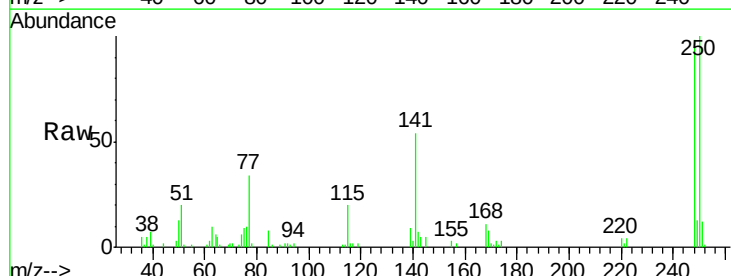
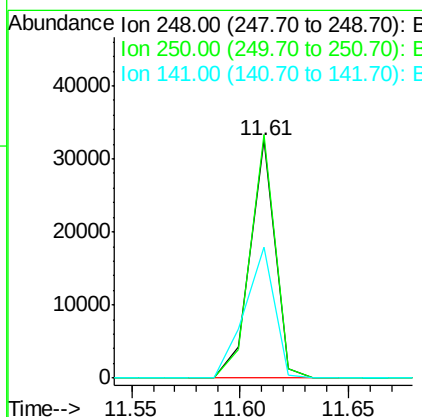
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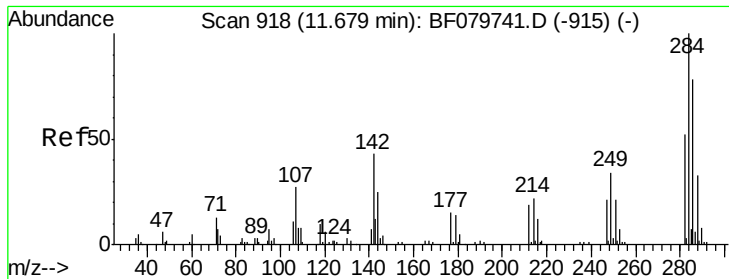
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#66
 4-Bromophenyl-phenylether
 Concen: 10.97 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.3	76.1	114.1
141	55.1	64.6	96.8#





#67

Hexachlorobenzene

Concen: 10.00 ng

RT: 11.69 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

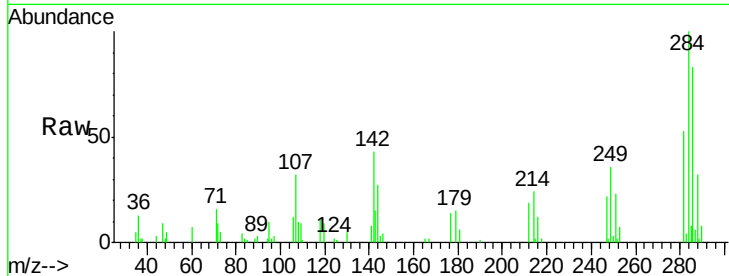
ClientSampleId :

SSTDICC010

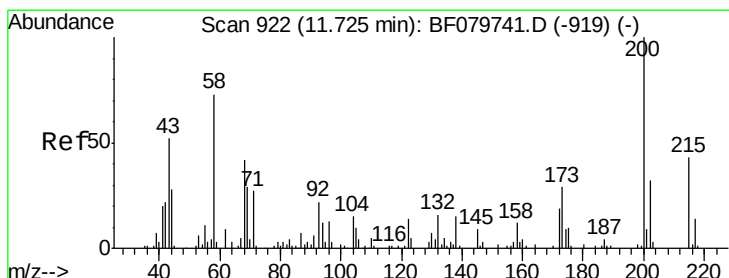
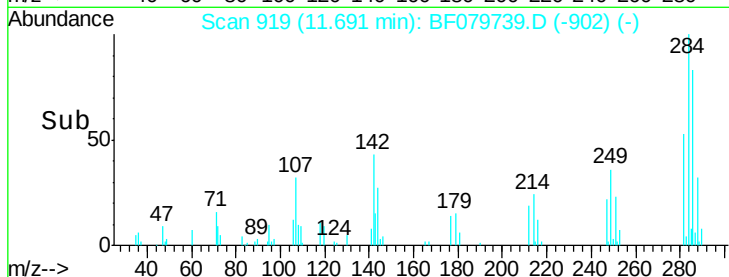
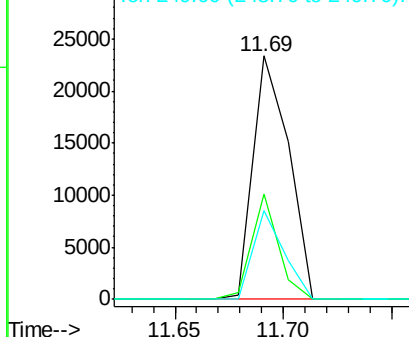
Tot Ion:	284	Resp:	26660
Ion Ratio	Lower	Upper	
284	100		
142	43.4	13.0	19.4#
249	36.3	22.3	33.5#

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



#68

Atrazine

Concen: 8.93 ng

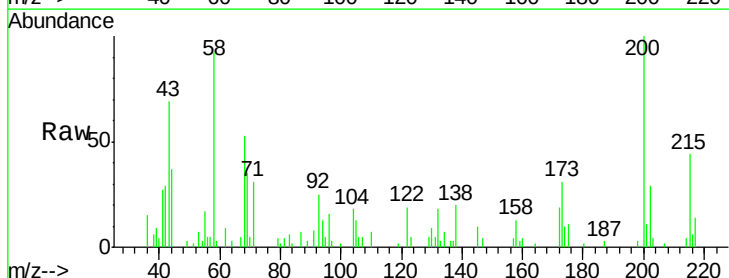
RT: 11.74 min Scan# 923

Delta R.T. 0.00 min

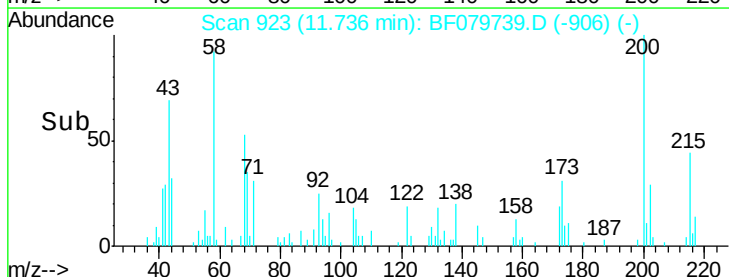
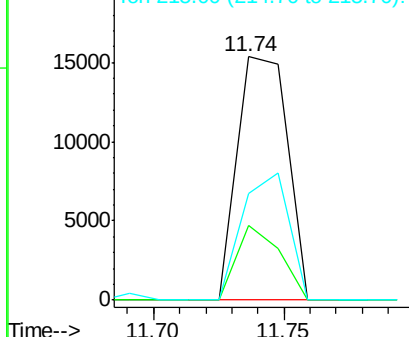
Lab File: BF079739.D

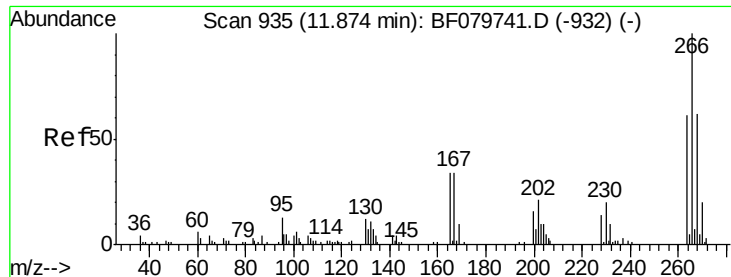
Acq: 5 Jun 2015 20:21

Tgt Ion:	200	Resp:	20743
Ion Ratio	Lower	Upper	
200	100		
173	30.7	5.5	45.5
215	43.9	28.5	68.5



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





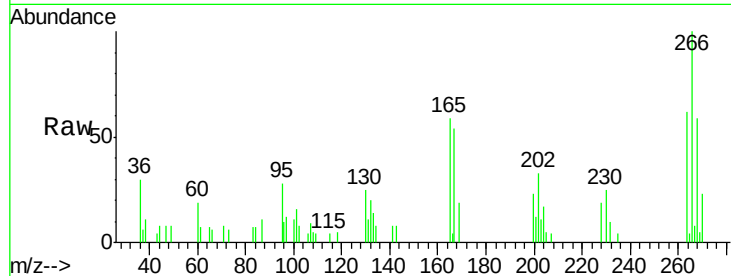
#69
 Pentachlorophenol
 Concen: 7.08 na
 RT: 11.88 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

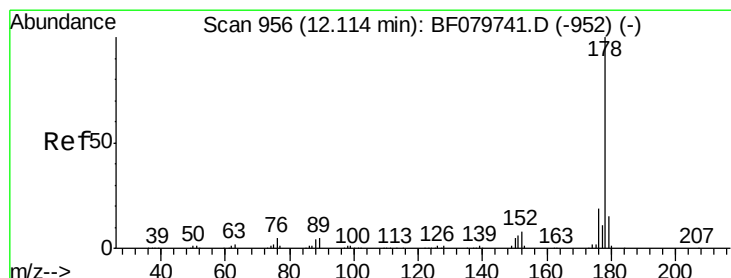
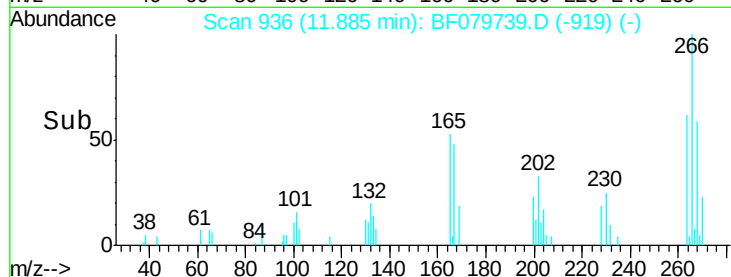
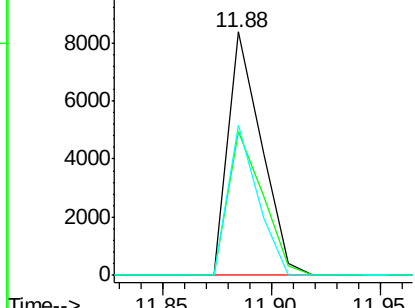
Tot Ion	Ratio	Lower	Upper
266	100		
268	59.1	50.4	75.6
264	61.7	51.3	76.9

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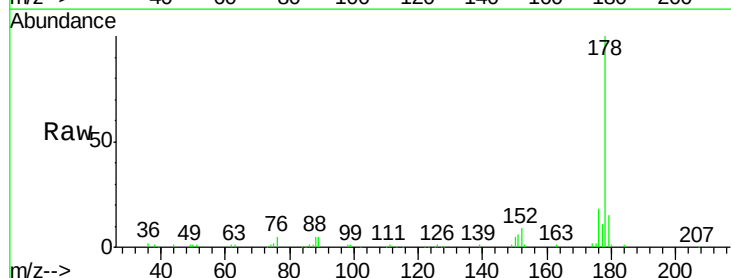


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

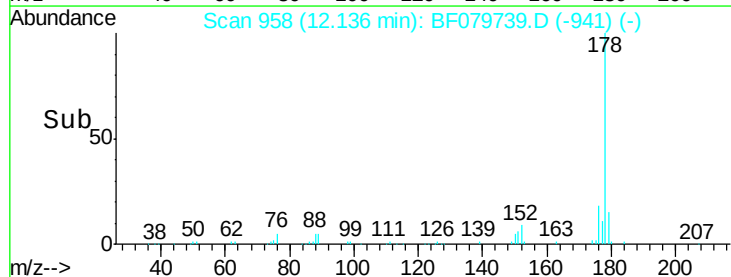
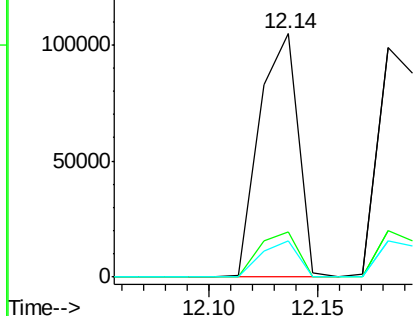


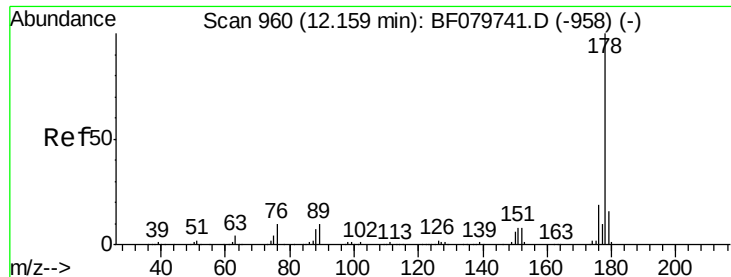
#70
 Phenanthrene
 Concen: 10.04 ng
 RT: 12.14 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.2	24.4
179	14.8	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





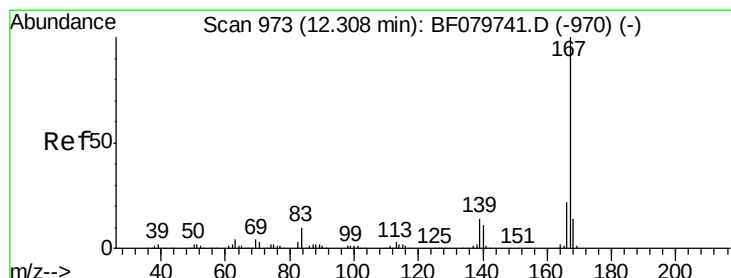
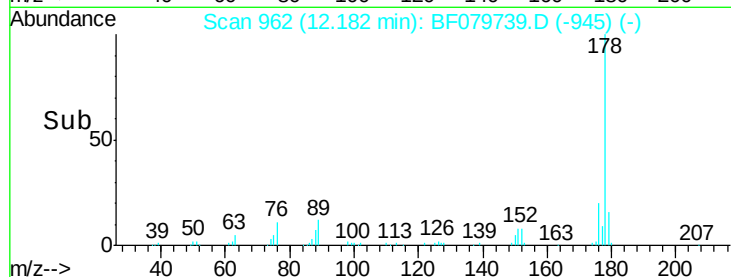
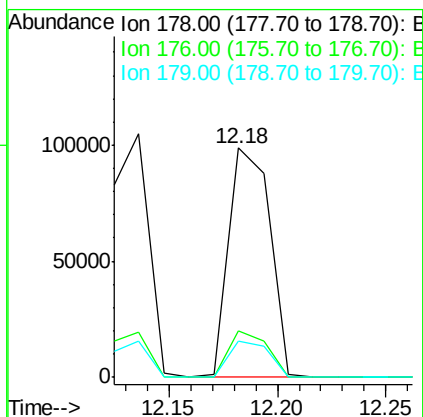
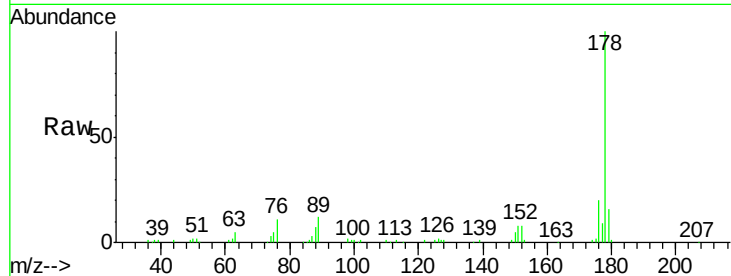
#71
 Anthracene
 Concen: 10.05 ng
 RT: 12.18 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	14.8	22.2
179	16.0	12.2	18.2

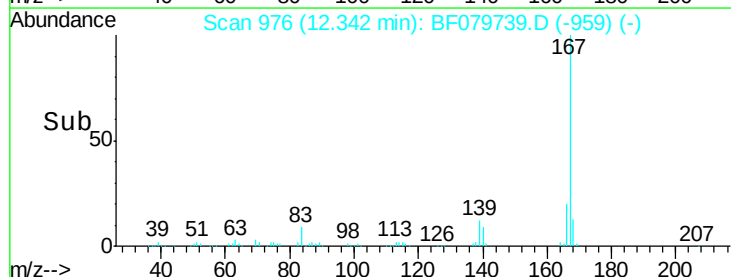
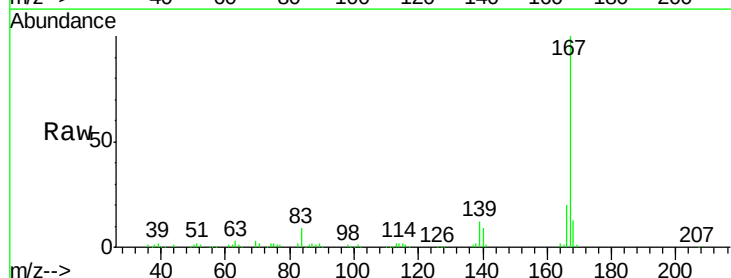
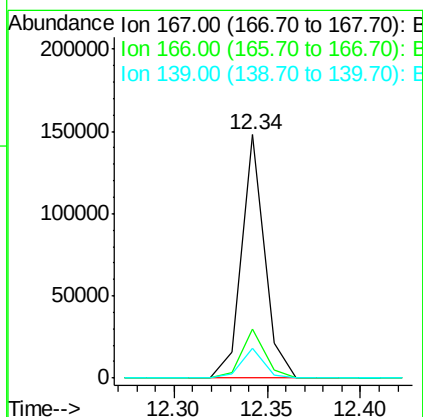
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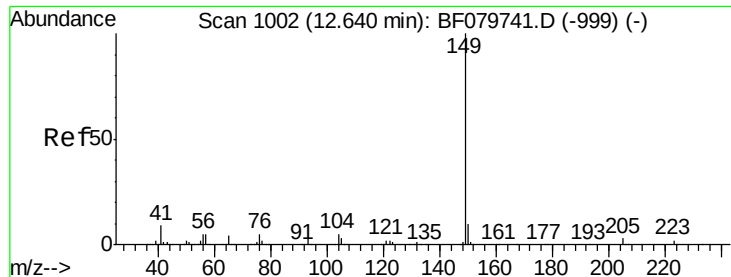
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#72
 Carbazole
 Concen: 10.59 ng
 RT: 12.34 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.7	26.5
139	12.5	9.3	13.9





#73

Di-n-butylphthalate

Concen: 9.50 ng

RT: 12.69 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

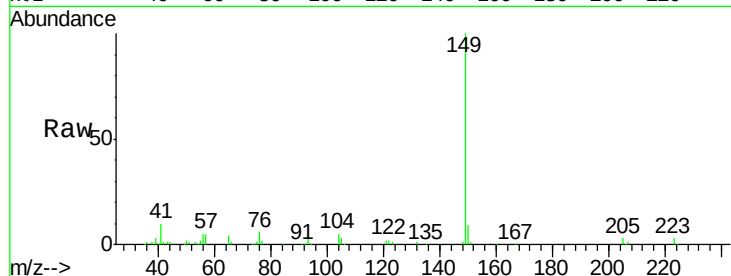
ClientSampleId :

SSTDIC010

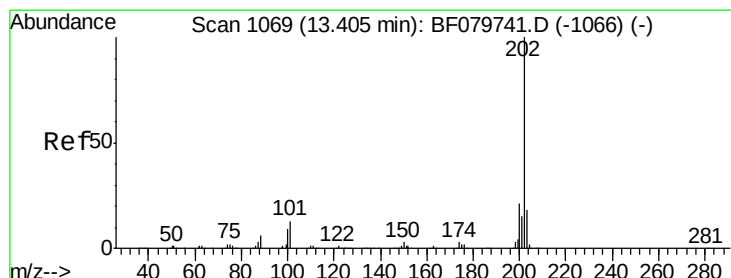
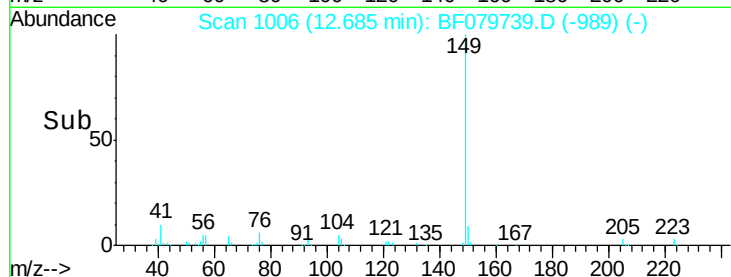
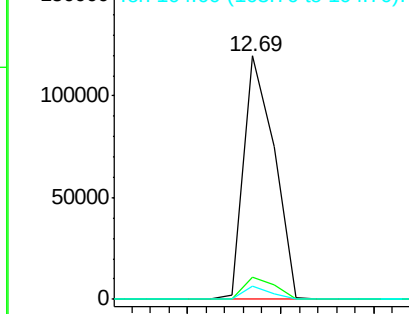
Tot Ion:	149	Resp:	135515
Ion Ratio		Lower	Upper
149	100		
150	9.0	9.8	14.8#
104	5.3	12.9	19.3#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 10.02 ng

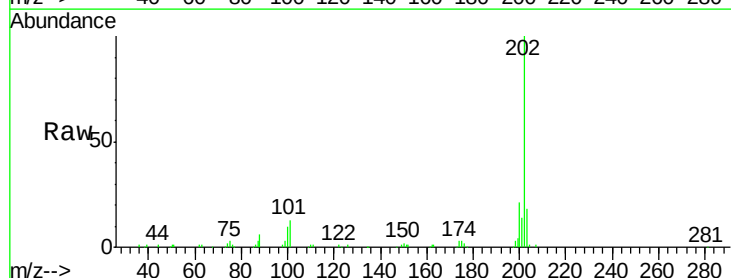
RT: 13.49 min Scan# 1076

Delta R.T. 0.00 min

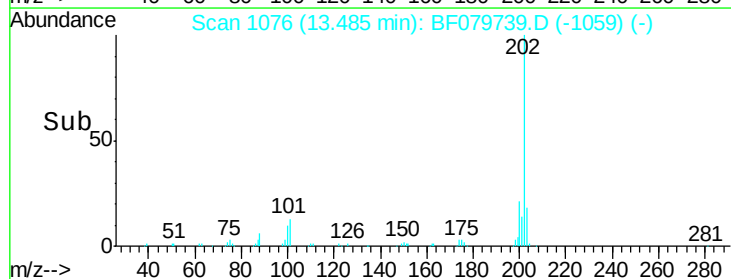
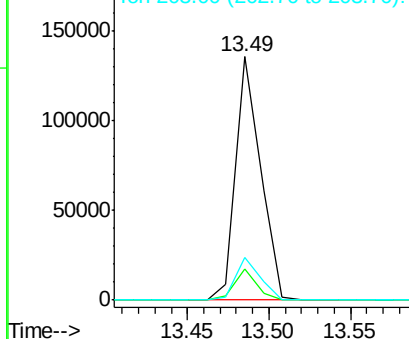
Lab File: BF079739.D

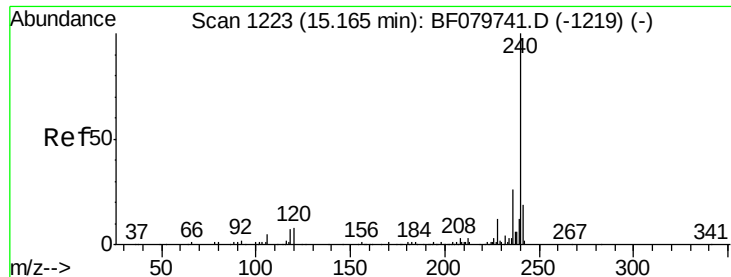
Acq: 5 Jun 2015 20:21

Tgt Ion:	202	Resp:	142426
Ion Ratio		Lower	Upper
202	100		
101	12.7	0.0	31.3
203	17.5	0.0	38.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.36 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

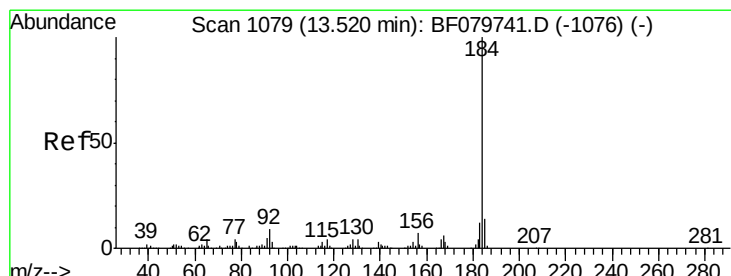
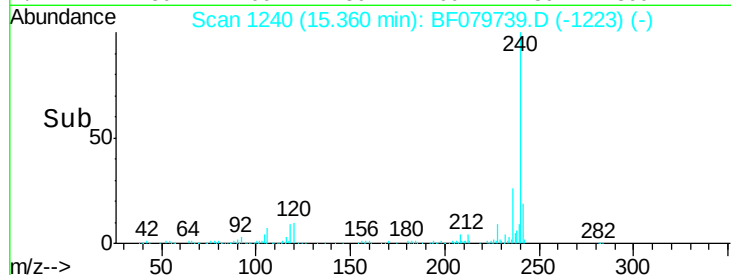
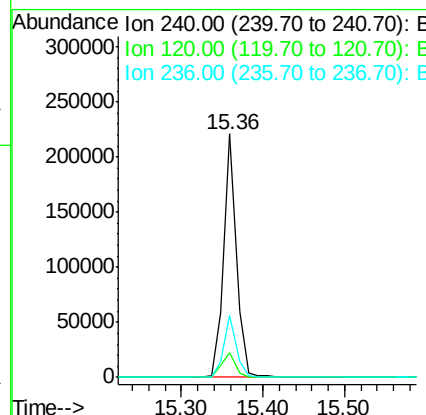
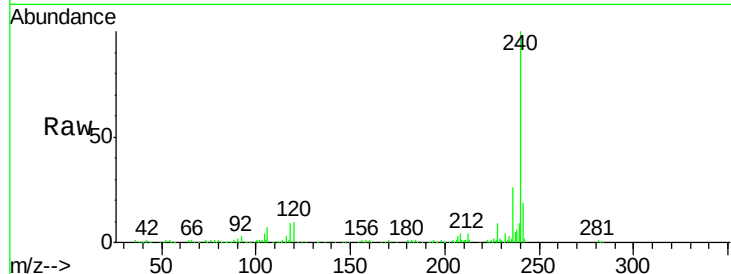
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	10.4	6.2	9.2#		
236	25.5	21.0	31.4		

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#76

Benzidine

Concen: 10.26 ng

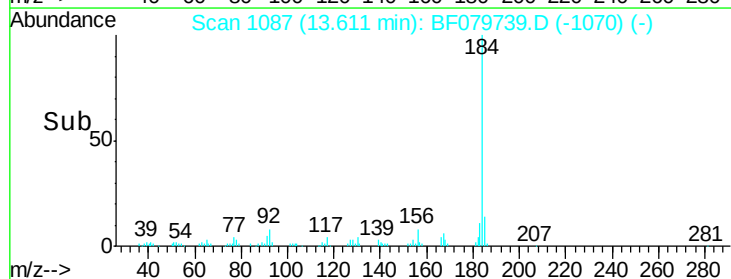
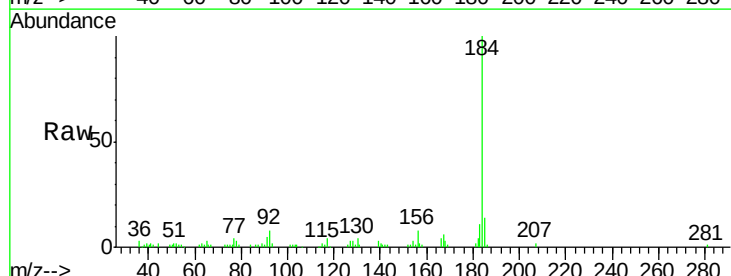
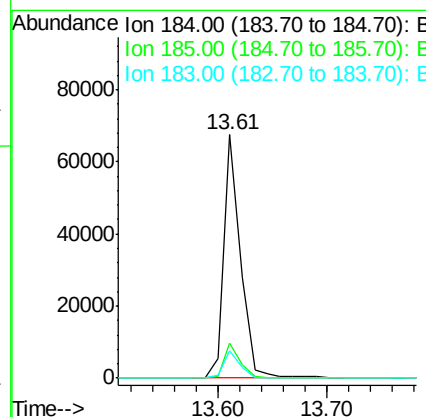
RT: 13.61 min Scan# 1087

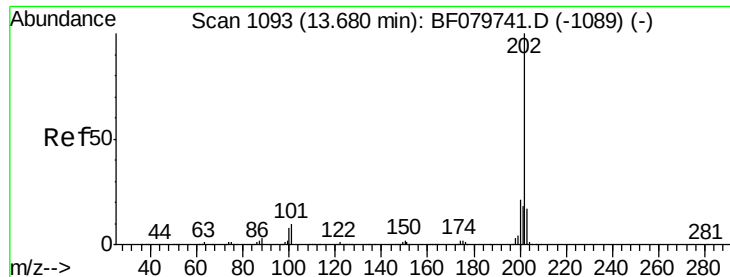
Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	14.1	12.2	18.2		
183	11.3	9.3	13.9		





#77

Pvrene

Concen: 10.26 ng

RT: 13.77 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

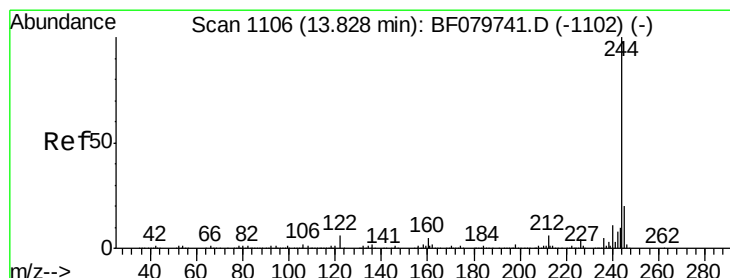
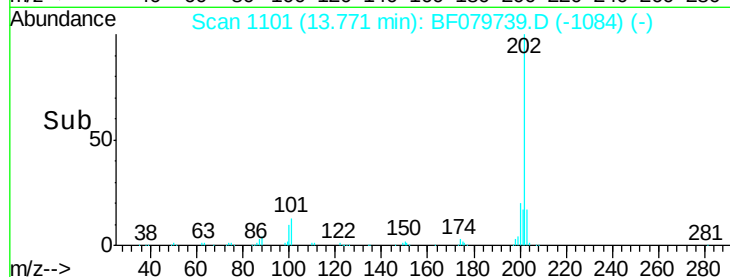
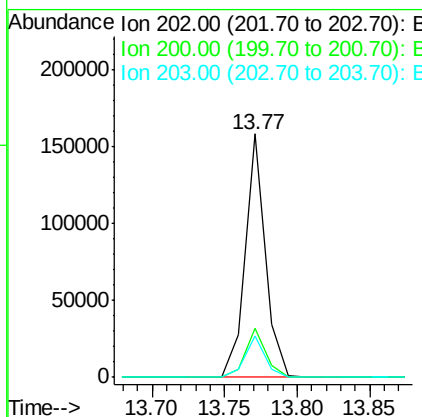
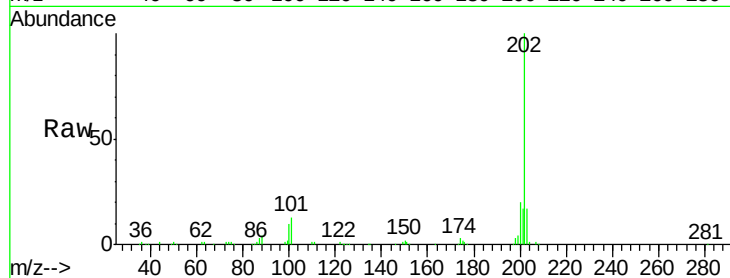
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		152115		
200	20.4	17.5	26.3		
203	16.9	14.8	22.2		

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#78

Terphenyl-d14

Concen: 21.34 ng

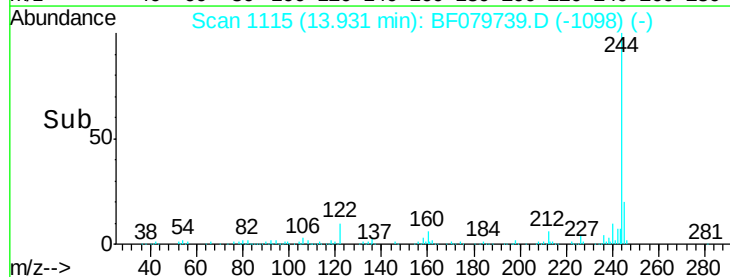
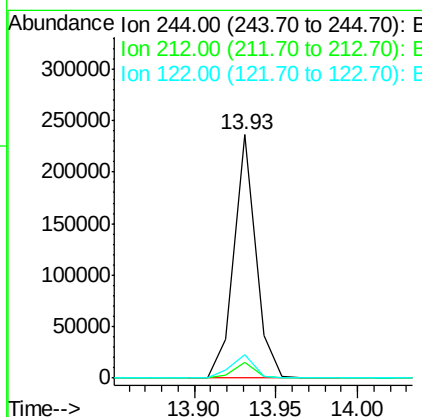
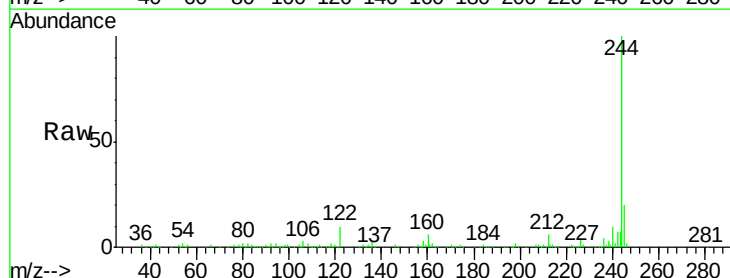
RT: 13.93 min Scan# 1115

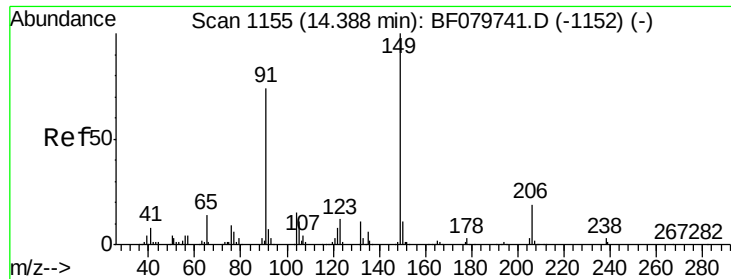
Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		217902		
212	6.4	6.1	9.1		
122	9.8	9.3	13.9		





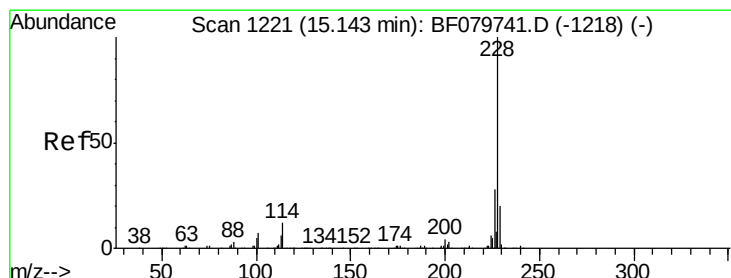
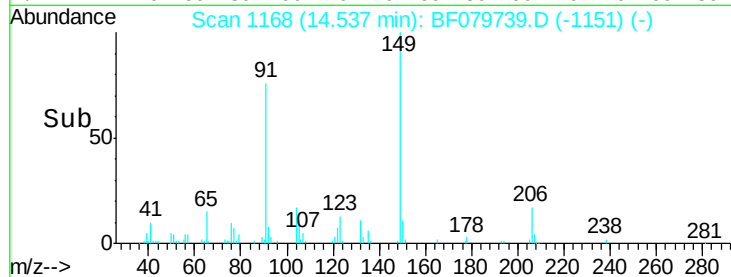
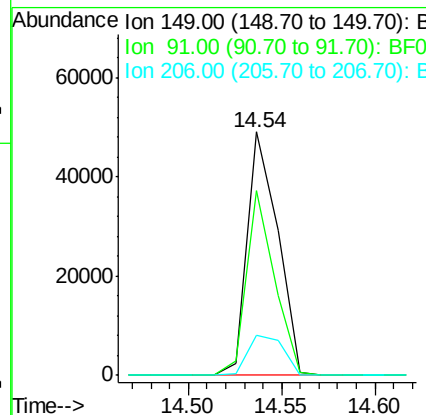
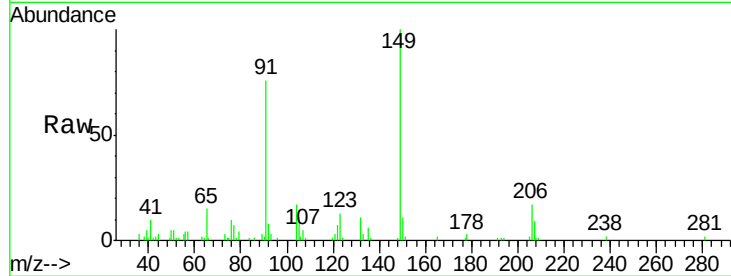
#79
Butylbenzylphthalate
Concen: 9.79 ng
RT: 14.54 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	149	Resp:	55919
Ion Ratio	Lower	Upper	
149	100		
91	75.7	64.4	96.6
206	16.7	14.8	22.2

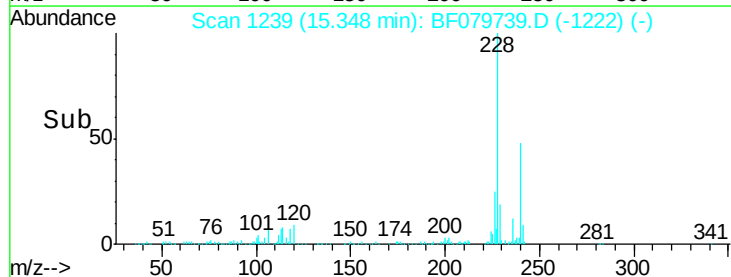
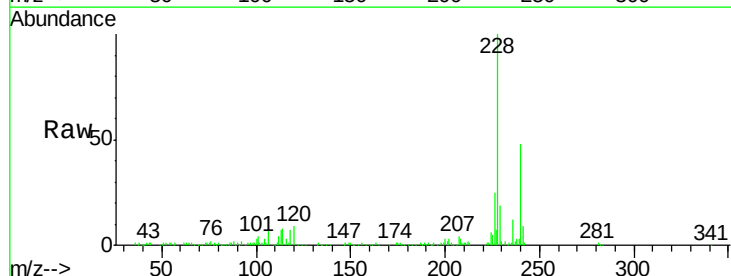
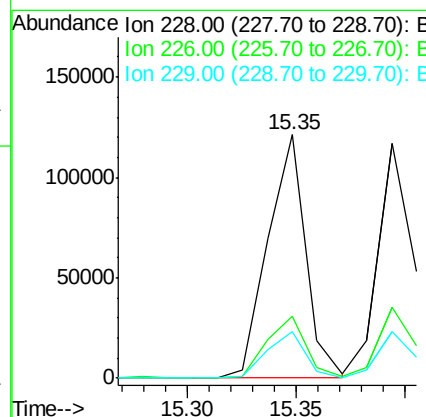
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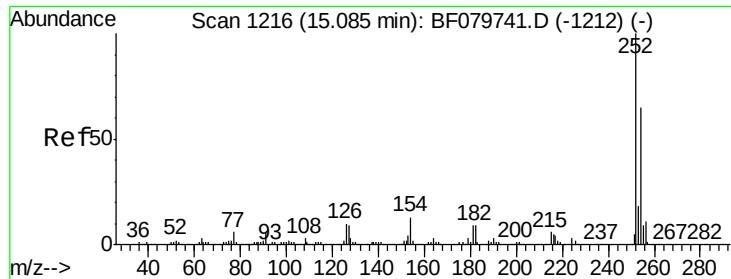
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#80
Benzo(a)anthracene
Concen: 10.15 ng
RT: 15.35 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion:	228	Resp:	147686
Ion Ratio	Lower	Upper	
228	100		
226	25.3	22.2	33.4
229	18.9	16.6	25.0





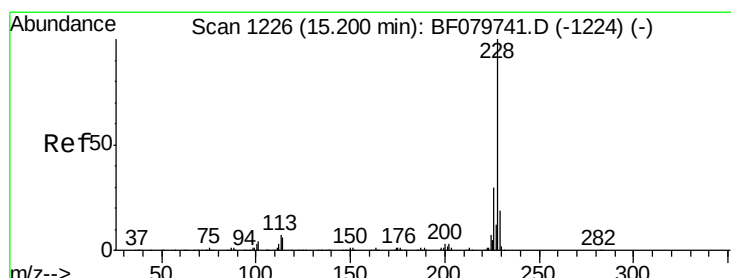
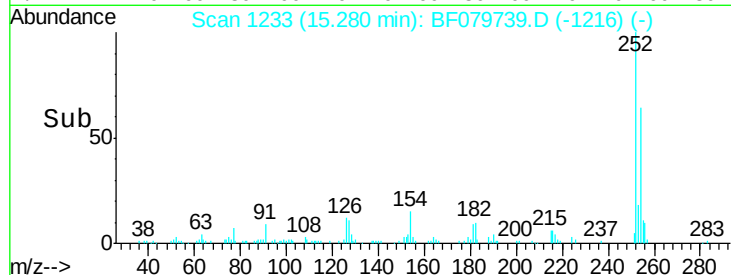
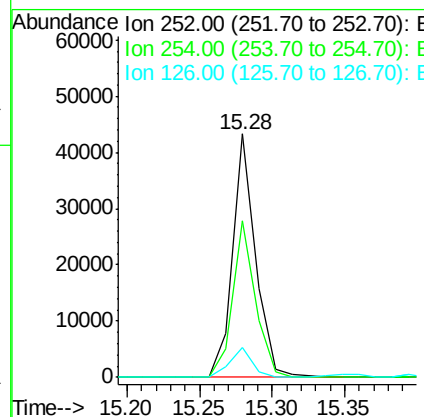
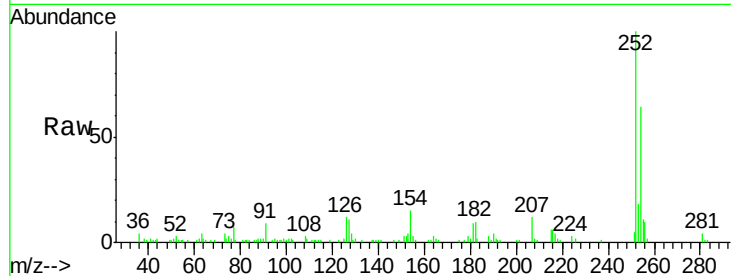
#81
 3,3'-Dichlorobenzidine
 Concen: 9.53 ng
 RT: 15.28 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.0	78.0
126	12.2	6.9	10.3

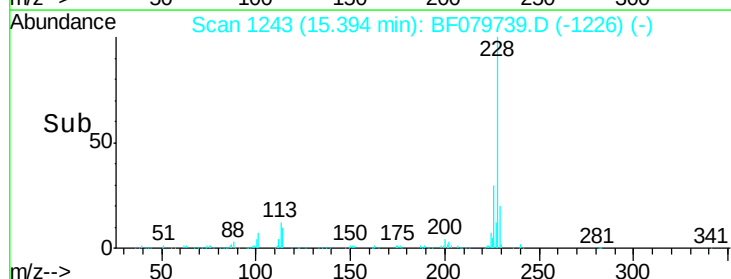
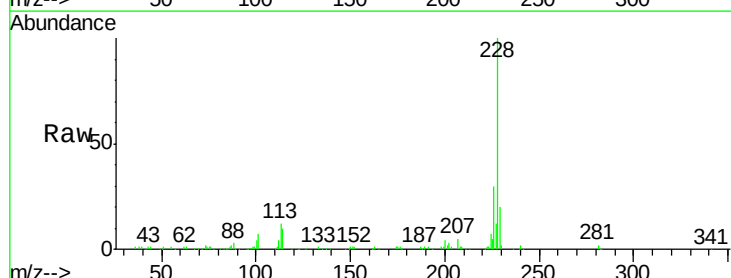
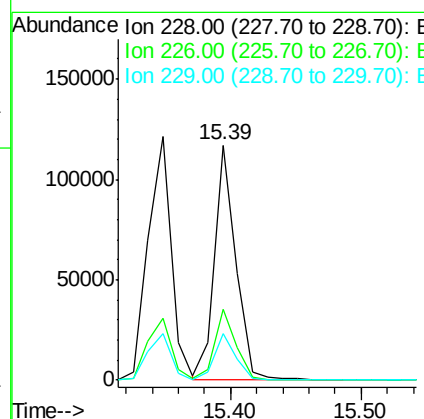
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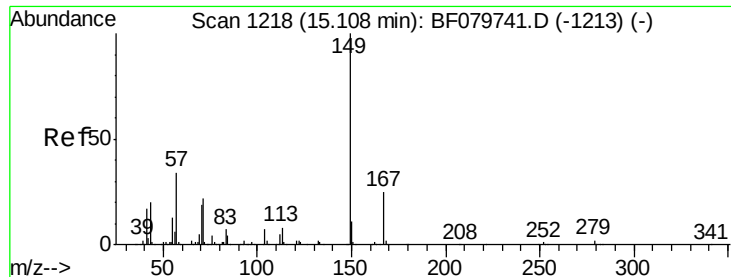
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#82
 Chrysene
 Concen: 9.92 ng
 RT: 15.39 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.2	37.8
229	20.0	16.2	24.4





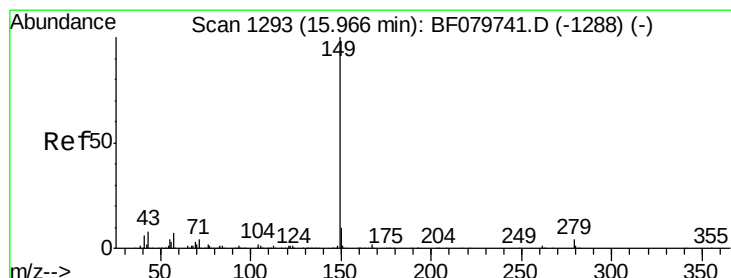
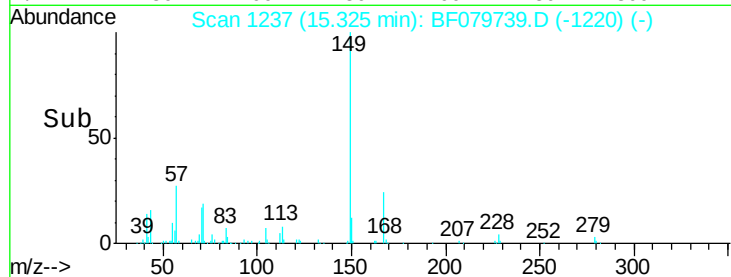
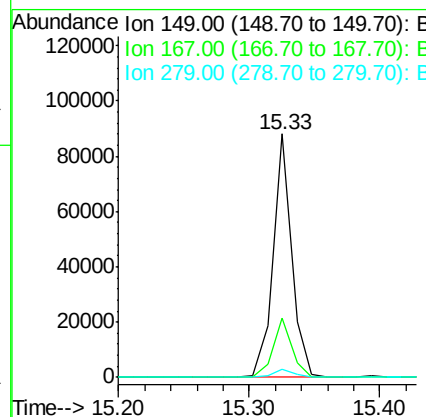
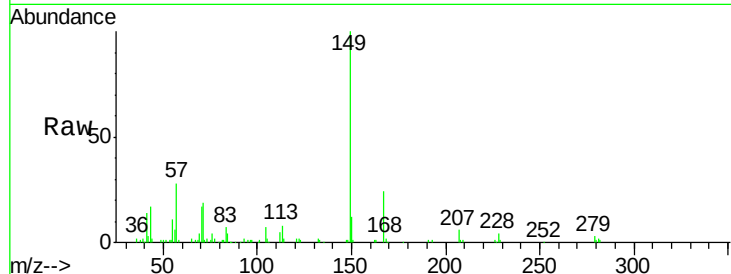
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.91 ng
 RT: 15.33 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.3	20.9	31.3
279	3.3	2.2	3.2#

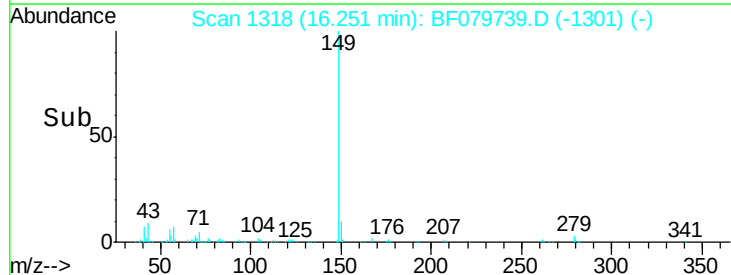
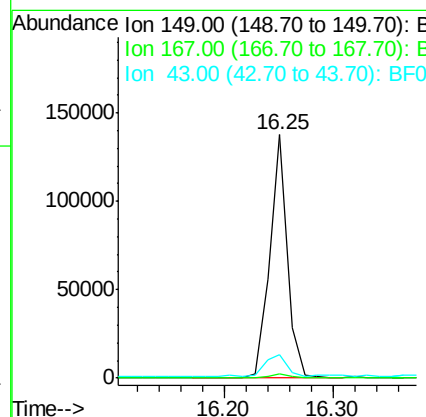
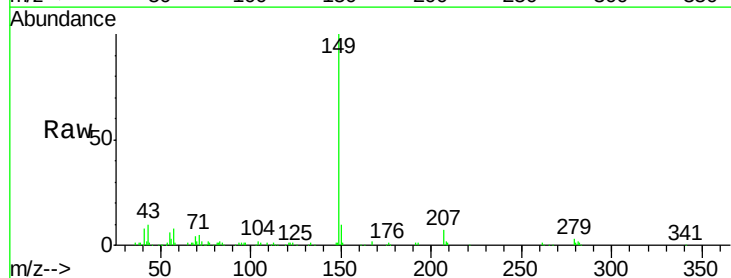
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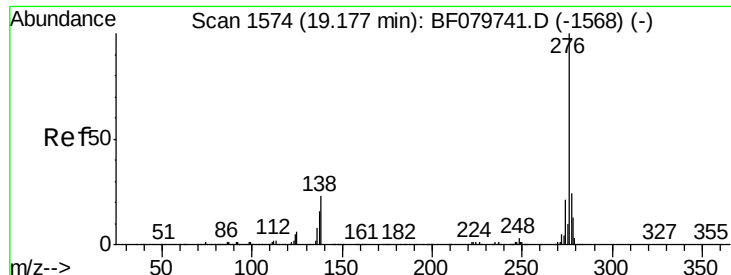
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#84
 Di-n-octyl phthalate
 Concen: 10.40 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.3	9.0	13.4





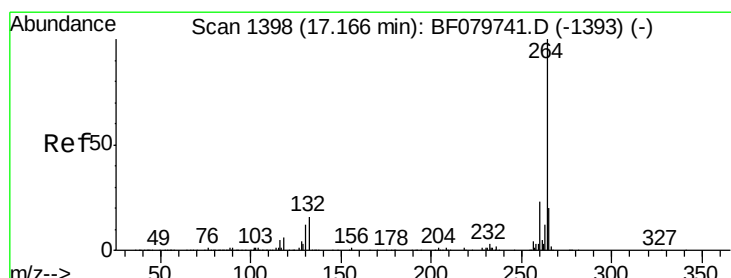
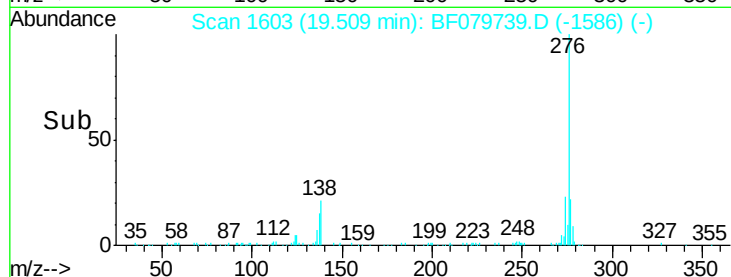
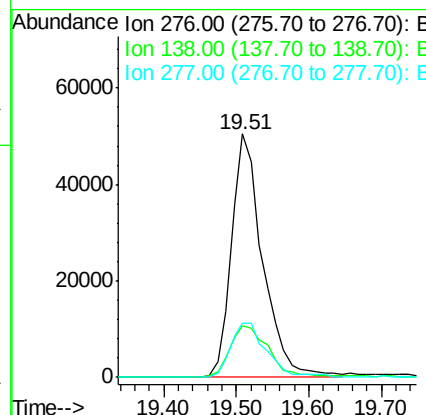
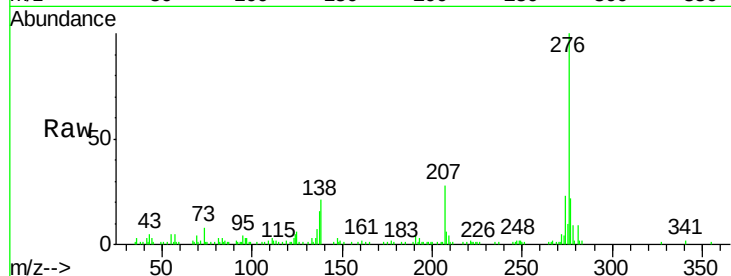
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.83 ng
 RT: 19.51 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.8	31.2
277	25.5	20.0	30.0

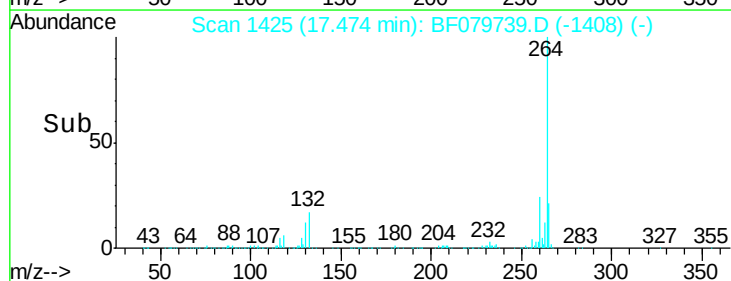
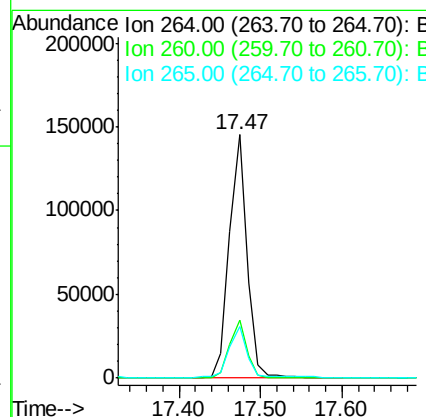
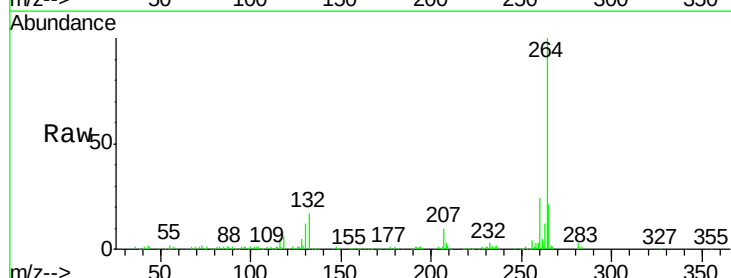
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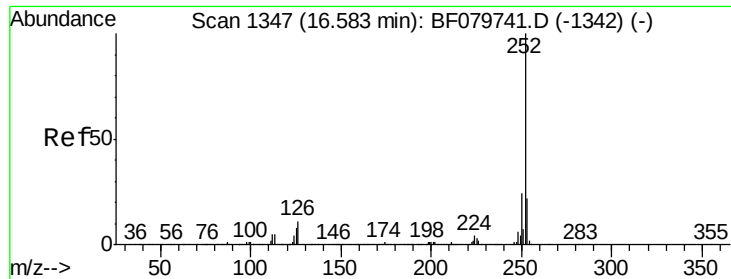
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.47 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.1	18.2	27.4





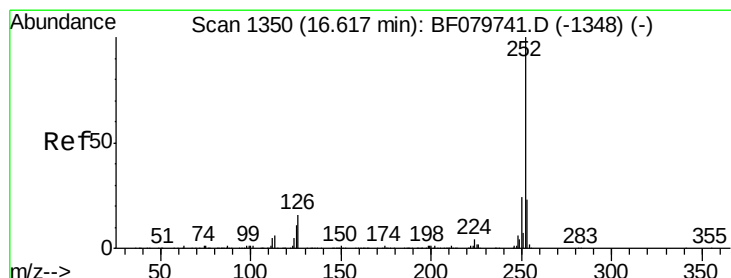
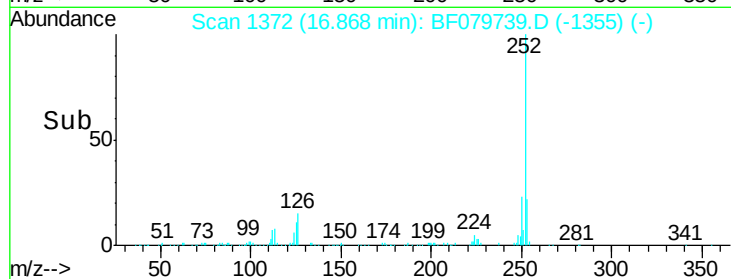
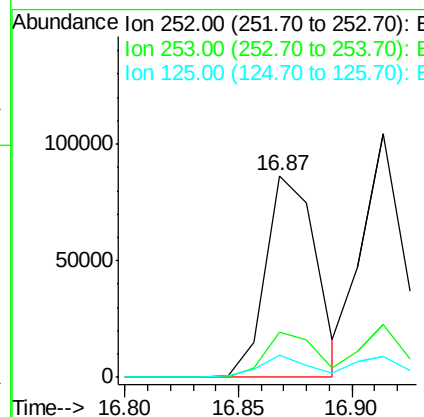
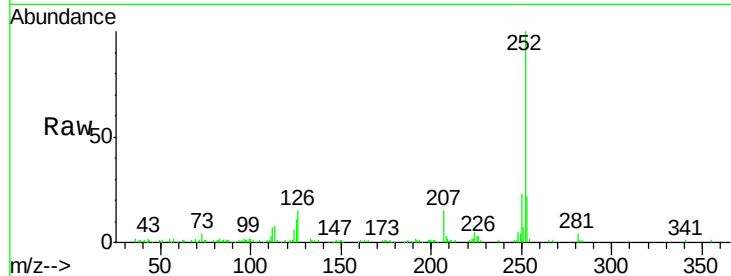
#87
Benzo(b)fluoranthene
Concen: 9.38 ng m
RT: 16.87 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.3	6.5	9.7

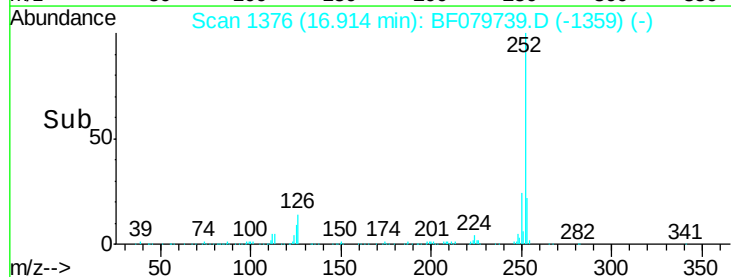
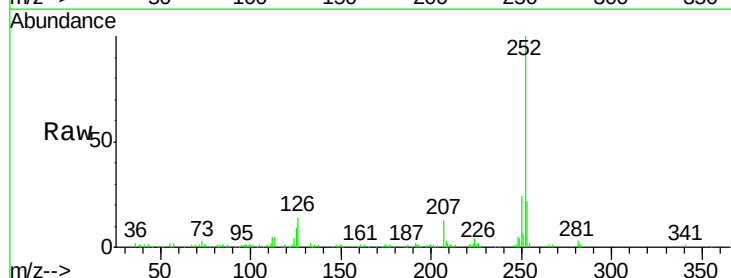
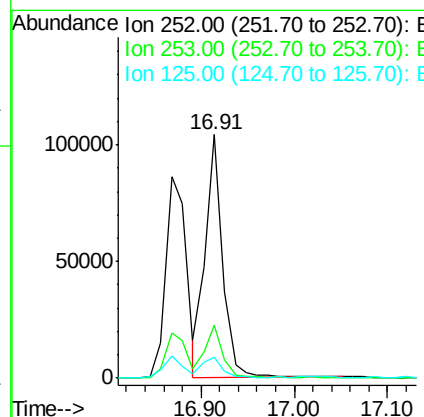
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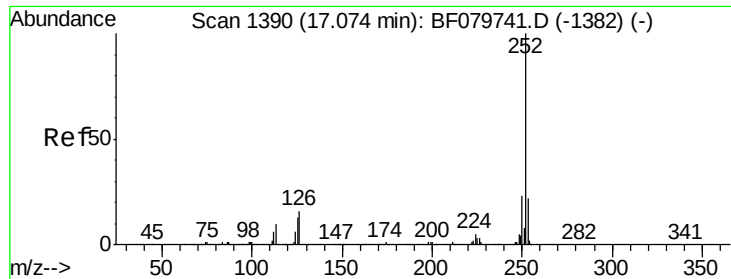
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#88
Benzo(k)fluoranthene
Concen: 10.12 ng
RT: 16.91 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.8	8.4	12.6





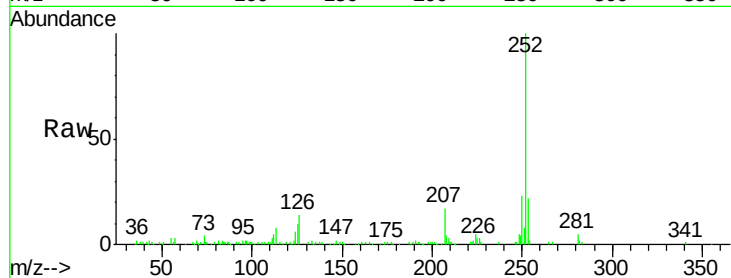
#89
Benzo(a)pyrene
Concen: 9.74 ng
RT: 17.38 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

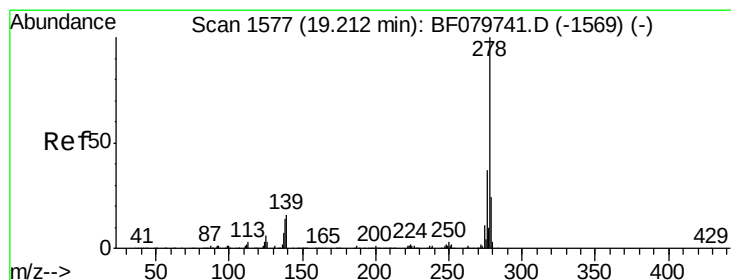
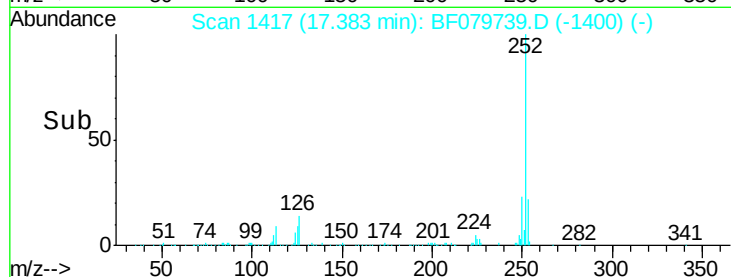
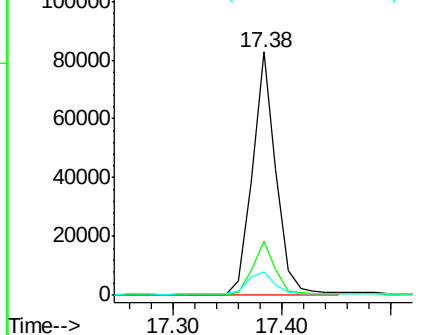
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.8	7.4	11.0

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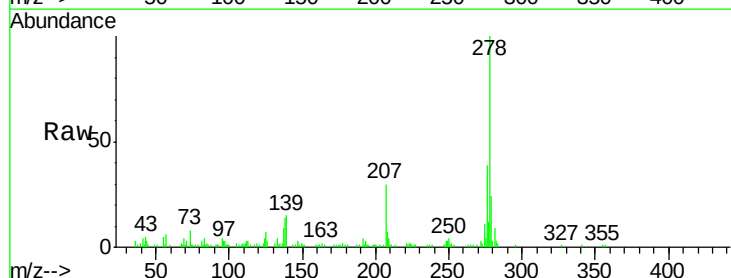


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

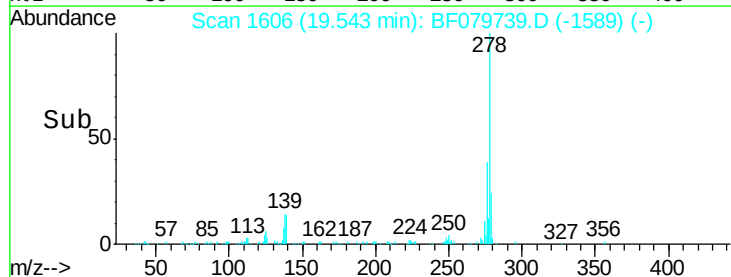
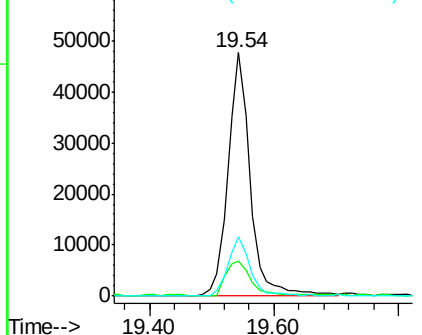


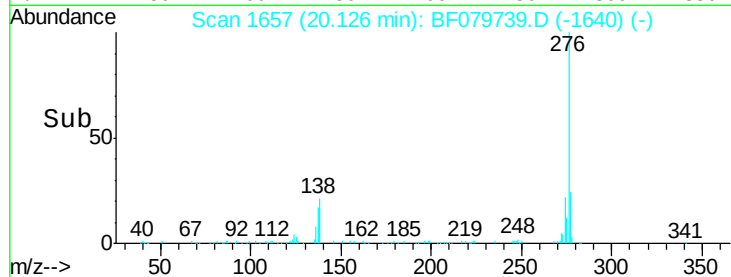
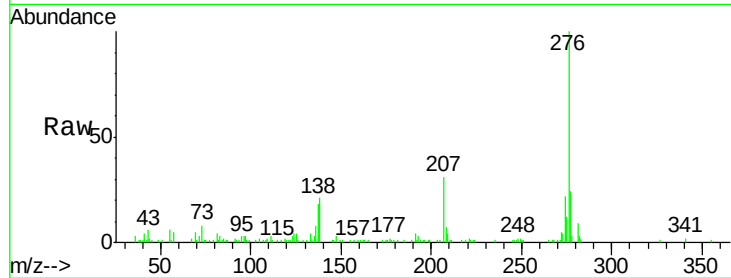
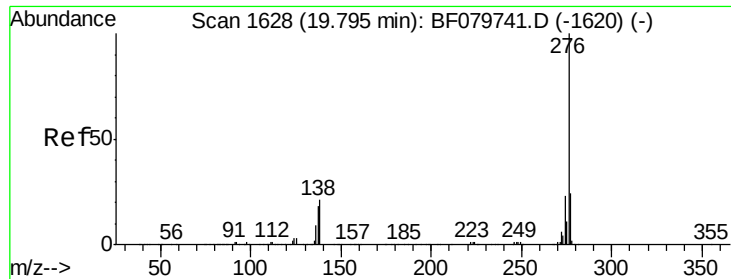
#90
Dibenzo(a,h)anthracene
Concen: 9.93 ng
RT: 19.54 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.7	19.1
279	24.2	19.4	29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 10.41 ng

RT: 20.13 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:	276	Resp:	127395
Ion Ratio		Lower	Upper
276	100		
277	24.3	18.8	28.2
138	21.2	18.2	27.2

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