

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079743.D
 Acq On : 5 Jun 2015 22:16
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 6/9/2015 8:09:56 AM

Quant Time: Jun 08 07:34:06 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 11:17:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	49878	20.00	ng	0.00
21) Naphthalene-d8	8.79	136	198721	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	102667	20.00	ng	0.00
63) Phenanthrene-d10	12.08	188	203991	20.00	ng	0.00
75) Chrysene-d12	15.10	240	223311	20.00	ng	-0.01
86) Perylene-d12	17.06	264	220922	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.10	112	354217	121.88	ng	0.00
7) Phenol-d6	7.08	99	482020	126.92	ng	0.00
23) Nitrobenzene-d5	8.04	82	412925	127.75	ng	0.00
41) 2,4,6-Tribromophenol	11.36	330	126207	135.23	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	870089	120.62	ng	0.00
78) Terphenyl-d14	13.79	244	1175748	123.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	80082	61.08	ng	98
3) Pyridine	4.26	79	194610	52.71	ng	94
4) n-Nitrosodimethylamine	4.18	42	95707	56.82	ng	98
6) Aniline	7.14	93	321668	61.14	ng	96
8) 2-Chlorophenol	7.27	128	195018	58.84	ng	91
9) Benzaldehyde	7.04	77	147581	61.90	ng	86
10) Phenol	7.10	94	264067	66.74	ng	92
11) bis(2-Chloroethyl)ether	7.20	93	184876	57.18	ng	92
12) 1,3-Dichlorobenzene	7.44	146	240872m	63.06	ng	
13) 1,4-Dichlorobenzene	7.51	146	252524	62.11	ng	97
14) 1,2-Dichlorobenzene	7.67	146	238782	66.08	ng	96
15) Benzyl Alcohol	7.61	79	196583	68.55	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.75	45	290188	54.72	ng	98
17) 2-Methylphenol	7.71	107	181196	65.79	ng	97
18) Hexachloroethane	8.02	117	73992	58.98	ng	# 65
19) n-Nitroso-di-n-propylamine	7.87	70	151791	58.12	ng	98
20) 3+4-Methylphenols	7.86	107	229099	61.62	ng	95
22) Acetophenone	7.88	105	278876	58.09	ng	# 94
24) Nitrobenzene	8.07	77	211993	63.31	ng	# 80
25) Isophorone	8.30	82	388272	55.01	ng	96
26) 2-Nitrophenol	8.39	139	88311	70.58	ng	# 92
27) 2,4-Dimethylphenol	8.40	122	183369m	57.12	ng	
28) bis(2-Chloroethoxy)methane	8.50	93	251966	63.05	ng	96
29) 2,4-Dichlorophenol	8.63	162	173445	62.45	ng	90
30) 1,2,4-Trichlorobenzene	8.72	180	200680	60.11	ng	96
31) Naphthalene	8.81	128	631202	58.05	ng	99
32) Benzoic acid	8.47	122	79473m	67.31	ng	
33) 4-Chloroaniline	8.83	127	318948	71.49	ng	# 91
34) Hexachlorobutadiene	8.92	225	121842	62.21	ng	99
35) Caprolactam	9.18	113	50711	60.18	ng	98
36) 4-Chloro-3-methylphenol	9.30	107	187020	63.42	ng	# 83
37) 2-Methylnaphthalene	9.51	142	399566	55.00	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	189990	57.82	ng	98
40) Hexachlorocyclopentadiene	9.66	237	88060	60.18	ng	98

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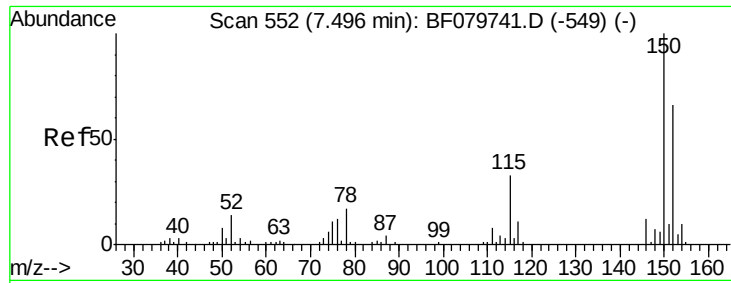
Manual Integrations
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Quant Time: Jun 08 07:34:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.77	196	126996	62.20	nq	99
43) 2,4,5-Trichlorophenol	9.82	196	135714	58.59	nq #	88
45) 1,1'-Biphenyl	9.96	154	523756	63.02	nq	97
46) 2-Chloronaphthalene	10.00	162	422446	62.21	nq	94
47) 2-Nitroaniline	10.08	65	101880	69.85	nq #	76
48) Acenaphthylene	10.42	152	699454	60.46	nq	99
49) Dimethylphthalate	10.25	163	480270	60.77	nq	98
50) 2,6-Dinitrotoluene	10.32	165	81127	59.63	nq #	69
51) Acenaphthene	10.59	154	400740	59.49	nq	97
52) 3-Nitroaniline	10.49	138	107814	68.00	nq	82
53) 2,4-Dinitrophenol	10.59	184	22763	79.28	nq #	1
54) Dibenzofuran	10.76	168	554808	57.23	nq	93
55) 4-Nitrophenol	10.63	139	78089	59.64	nq #	79
56) 2,4-Dinitrotoluene	10.72	165	99145	61.18	nq #	55
57) Fluorene	11.12	166	478938	57.76	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.88	232	119994m	68.07	nq	
59) Diethylphthalate	10.96	149	448001	56.73	nq	96
60) 4-Chlorophenyl-phenylether	11.10	204	220147	60.10	nq	89
61) 4-Nitroaniline	11.11	138	108113	64.99	nq	86
62) Azobenzene	11.26	77	460216	60.25	nq	92
64) 4,6-Dinitro-2-methylphenol	11.14	198	37713	75.51	nq #	67
65) n-Nitrosodiphenylamine	11.21	169	413602	64.12	nq	100
66) 4-Bromophenyl-phenylether	11.60	248	135925	62.95	nq #	83
67) Hexachlorobenzene	11.68	284	152047	62.91	nq #	81
68) Atrazine	11.72	200	129311	61.35	nq	95
69) Pentachlorophenol	11.86	266	69496	61.12	nq	98
70) Phenanthrene	12.10	178	739393	62.70	nq	99
71) Anthracene	12.16	178	727529	62.20	nq	99
72) Carbazole	12.31	167	673362	61.82	nq	99
73) Di-n-butylphthalate	12.63	149	783772	60.55	nq #	82
74) Fluoranthene	13.38	202	779892	60.48	nq	98
76) Benzidine	13.50	184	447794	67.62	nq	100
77) Pyrene	13.65	202	809104	58.48	nq	100
79) Butylbenzylphthalate	14.34	149	346798	65.06	nq	88
80) Benzo(a)anthracene	15.09	228	826880	60.89	nq	99
81) 3,3'-Dichlorobenzidine	15.02	252	288879	62.08	nq #	96
82) Chrysene	15.13	228	769487	60.49	nq	98
83) Bis(2-ethylhexyl)phthalate	15.04	149	524929	62.94	nq	99
84) Di-n-octyl phthalate	15.86	149	915387	64.81	nq	98
85) Indeno(1,2,3-cd)pyrene	19.07	276	887690	61.82	nq	100
87) Benzo(b)fluoranthene	16.48	252	849289m	59.83	nq	
88) Benzo(k)fluoranthene	16.53	252	744689m	54.76	nq	
89) Benzo(a)pyrene	16.98	252	746051	57.40	nq	100
90) Dibenzo(a,h)anthracene	19.10	278	718780	59.72	nq	98
91) Benzo(g,h,i)perylene	19.68	276	726362	59.04	nq	98

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



#1

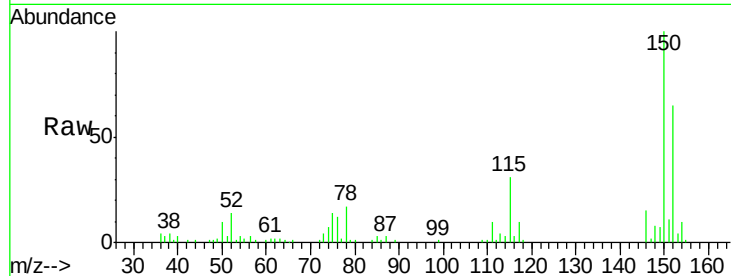
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

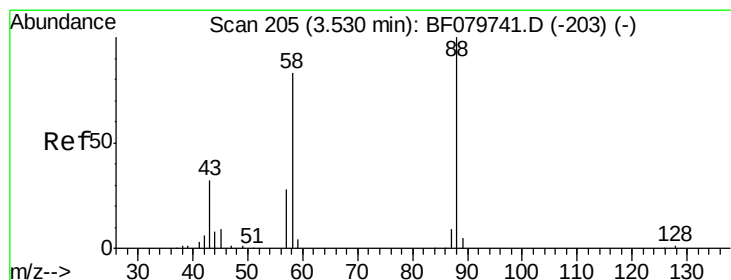
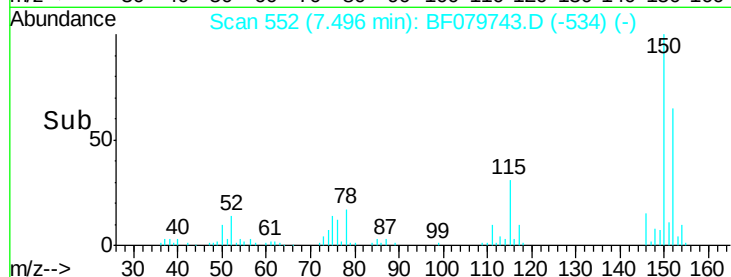
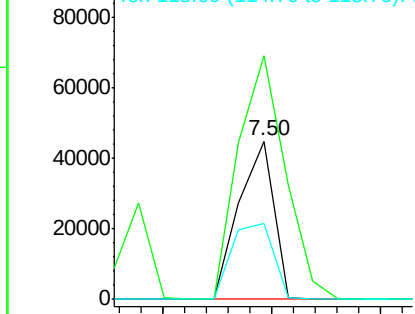
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	128.1	192.1
115	47.8	49.7	74.5

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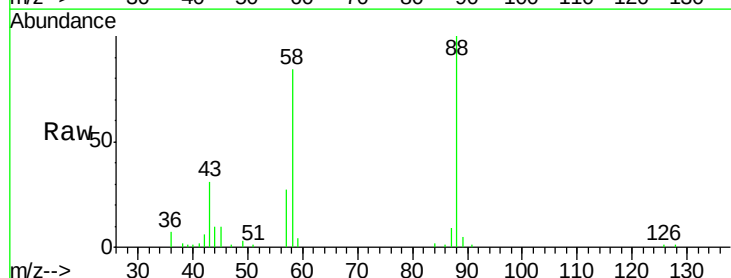
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



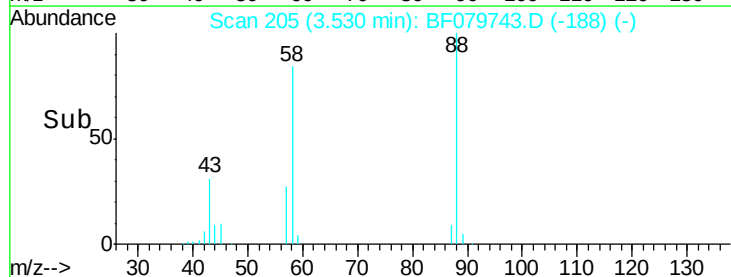
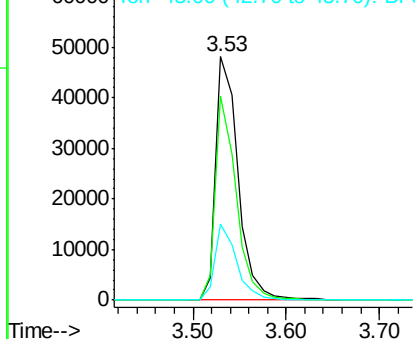
#2

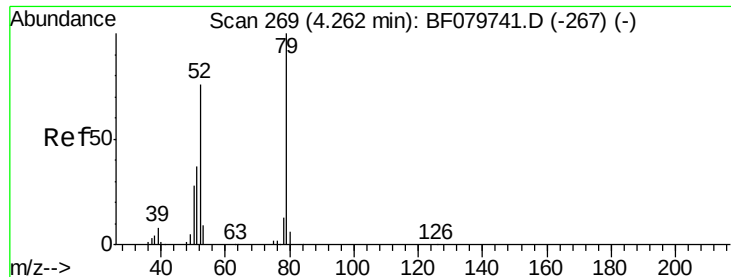
1,4-Dioxane
Concen: 61.08 ng
RT: 3.53 min Scan# 205
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.8	64.2	96.4
43	30.5	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: 52.71 ng

RT: 4.26 min Scan# 269

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

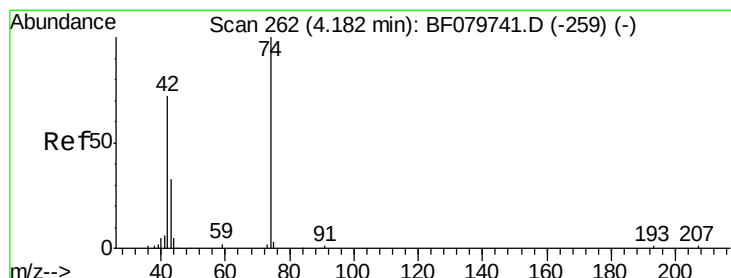
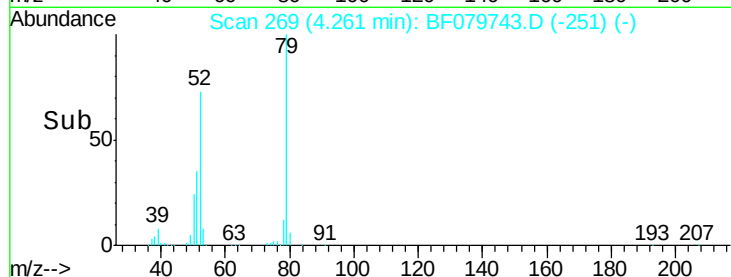
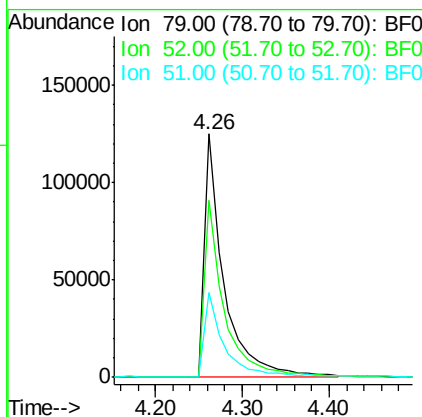
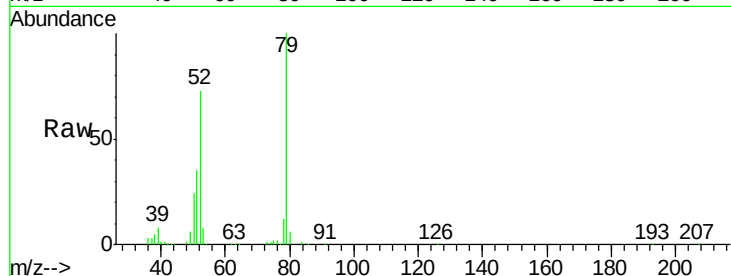
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	194610
Ion Ratio	Lower	Upper	
79	100		
52	72.9	63.1	94.7
51	34.8	29.3	43.9

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#4

n-Nitrosodimethylamine

Concen: 56.82 ng

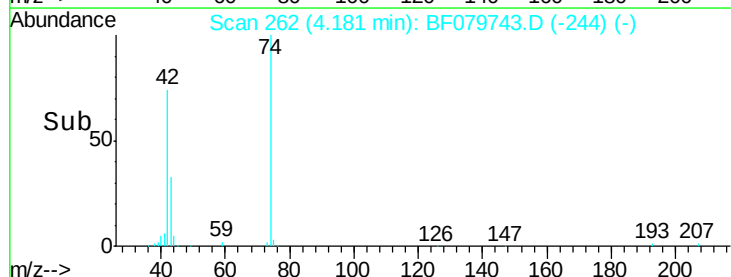
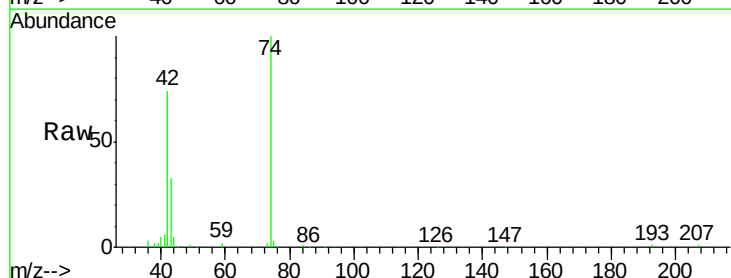
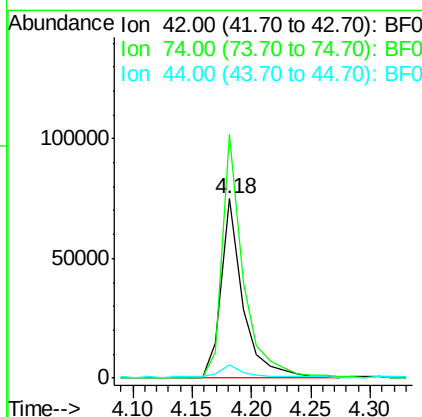
RT: 4.18 min Scan# 262

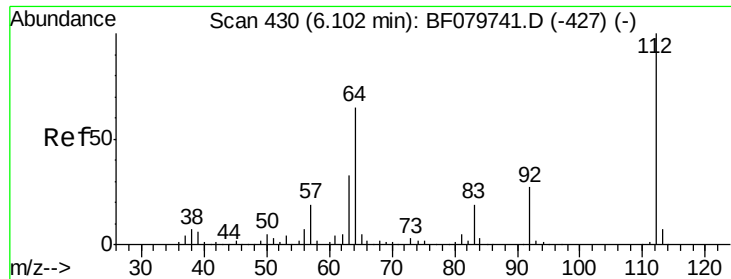
Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Tgt Ion:	42	Resp:	95707
Ion Ratio	Lower	Upper	
42	100		
74	135.6	110.6	165.8
44	7.1	6.2	9.2





#5

2-Fluorophenol

Concen: 121.88 ng

RT: 6.10 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

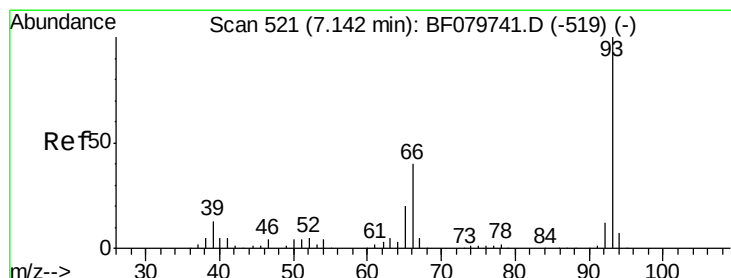
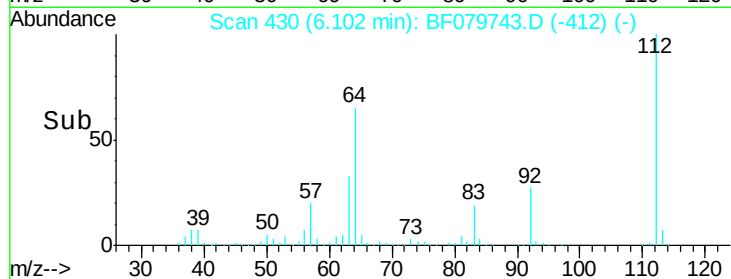
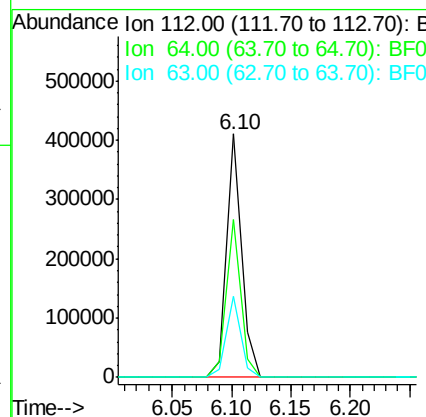
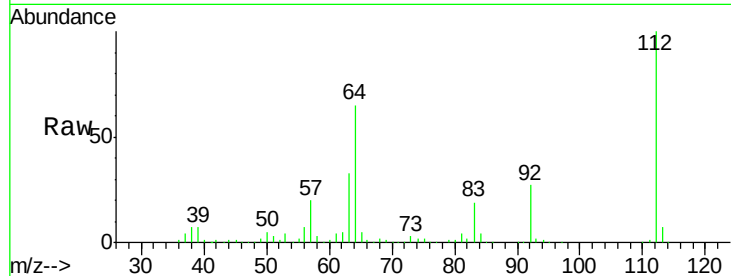
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	354217
Ion Ratio	Lower	Upper	
112	100		
64	65.1	49.6	74.4
63	33.2	24.9	37.3

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#6

Aniline

Concen: 61.14 ng

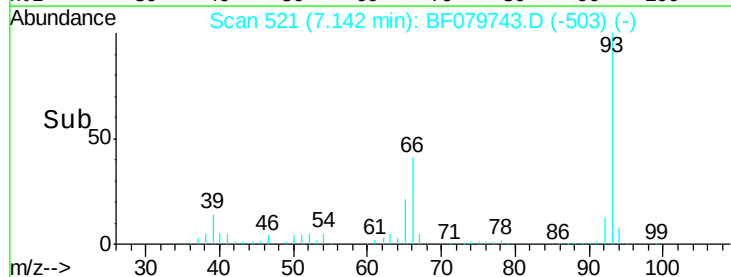
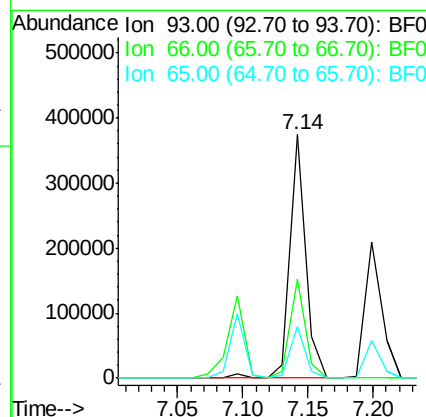
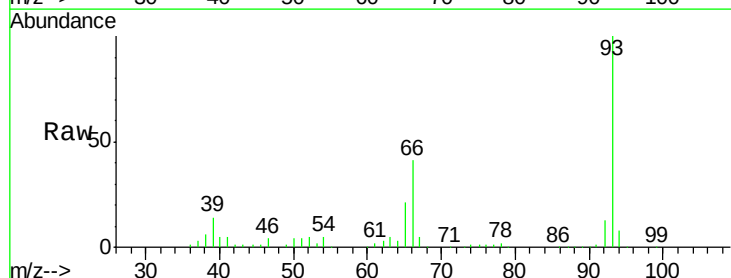
RT: 7.14 min Scan# 521

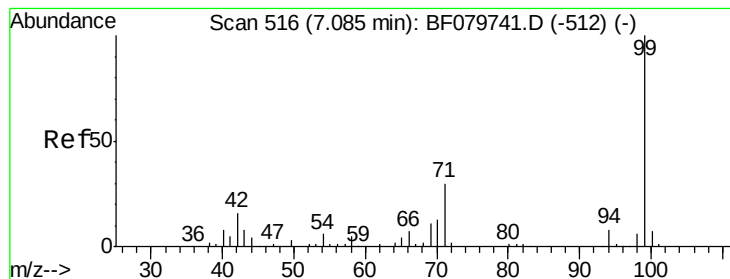
Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Tgt Ion:	93	Resp:	321668
Ion Ratio	Lower	Upper	
93	100		
66	40.8	30.3	45.5
65	21.1	15.8	23.6





#7

Phenol-d6

Concen: 126.92 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

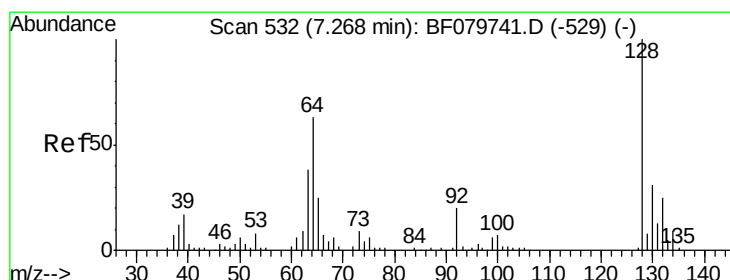
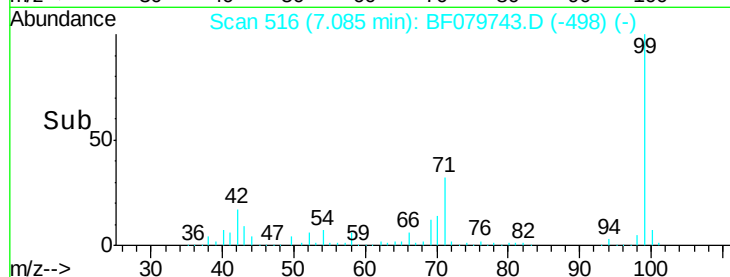
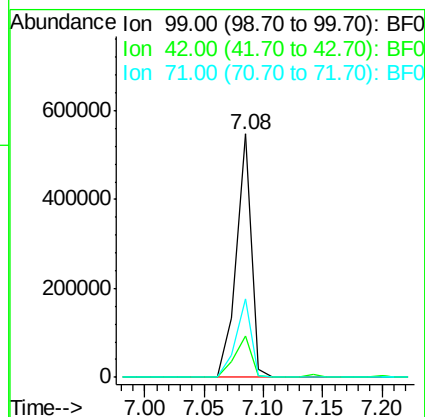
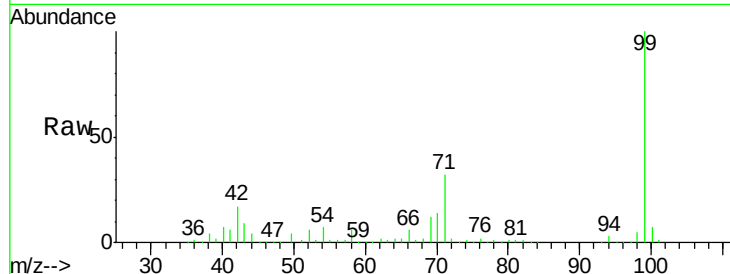
ClientSampleId :

SSTDICC060

Tot Ion:	99	Resp:	482020
Ion Ratio	Lower	Upper	
99	100		
42	17.0	18.0	27.0#
71	32.3	28.4	42.6

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#8

2-Chlorophenol

Concen: 58.84 ng

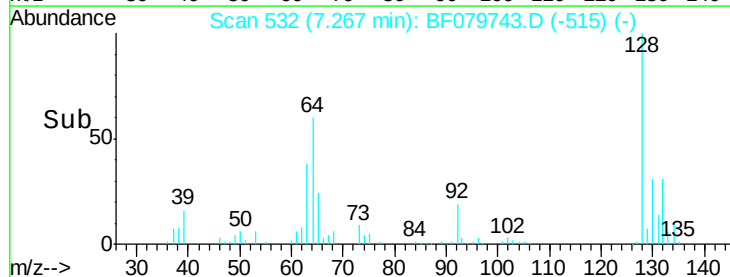
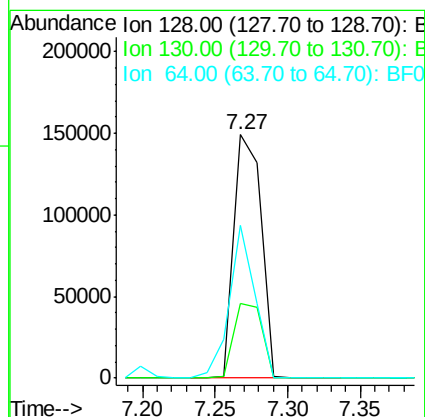
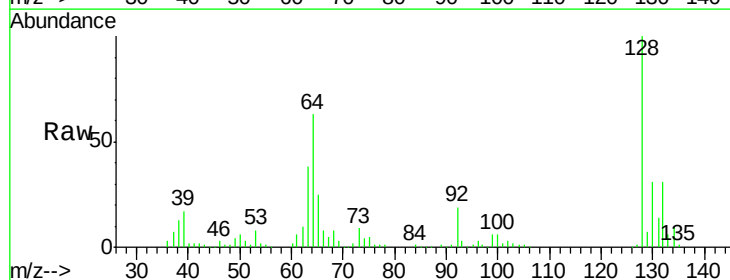
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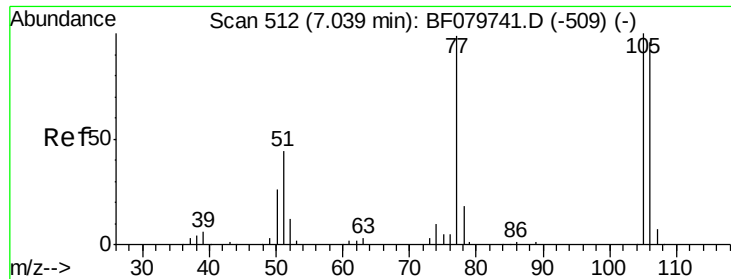
Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Tgt Ion:	128	Resp:	195018
Ion Ratio	Lower	Upper	
128	100		
130	30.8	12.3	52.3
64	62.6	33.3	73.3





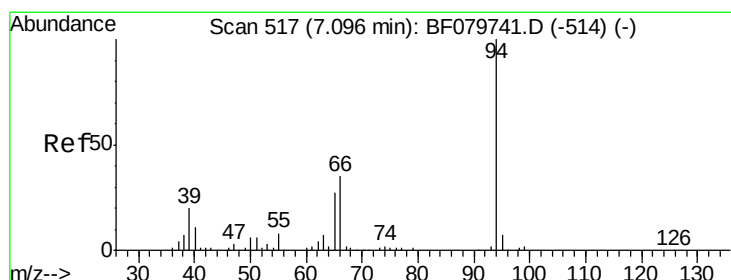
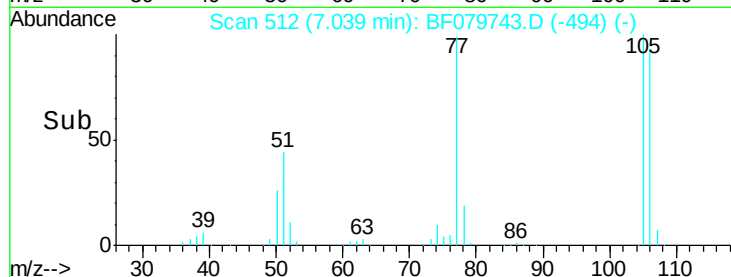
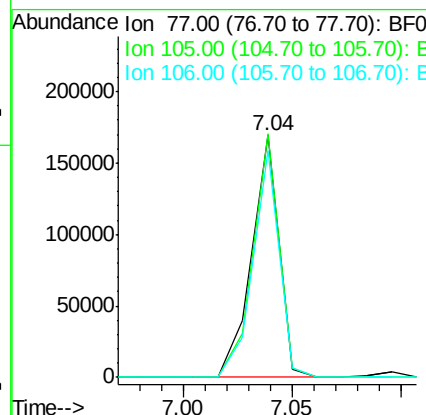
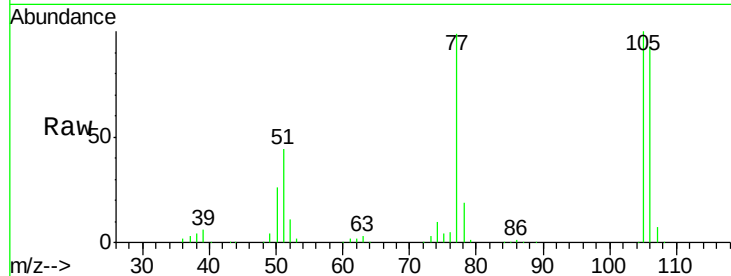
#9
Benzaldehyde
Concen: 61.90 ng
RT: 7.04 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	100.6	66.1	106.1		
106	93.6	61.9	101.9		

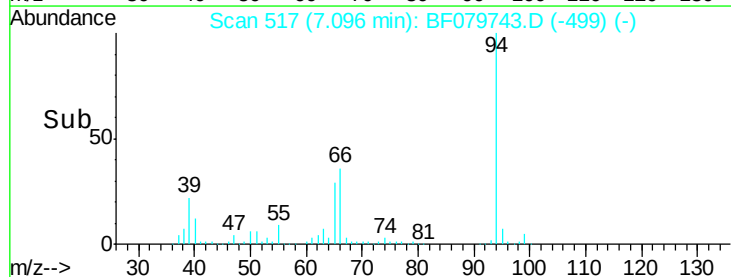
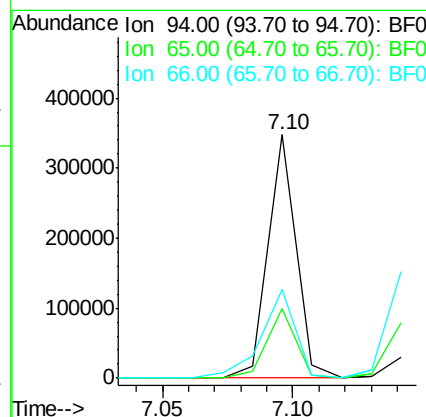
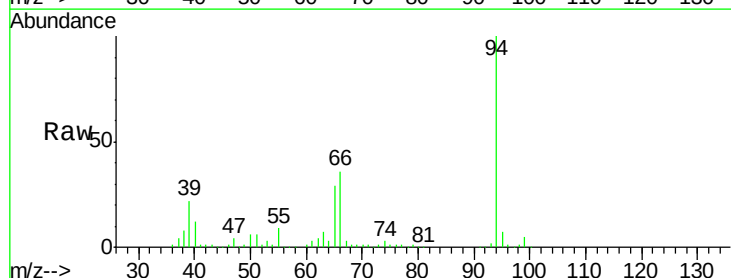
Manual Integrations
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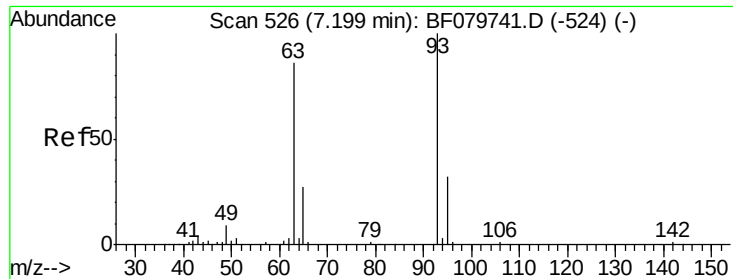
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#10
Phenol
Concen: 66.74 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	28.6	5.3	45.3		
66	36.4	11.3	51.3		





#11

bis(2-Chloroethyl)ether

Concen: 57.18 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

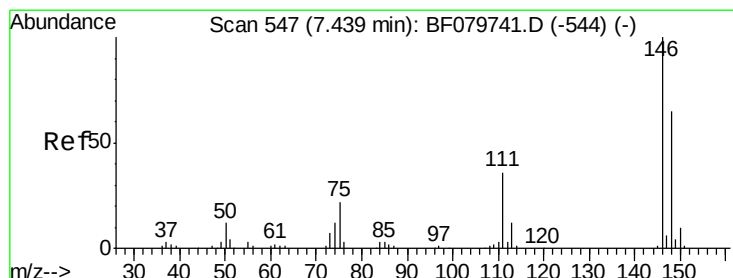
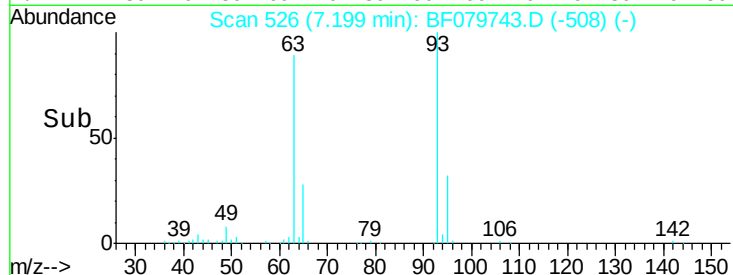
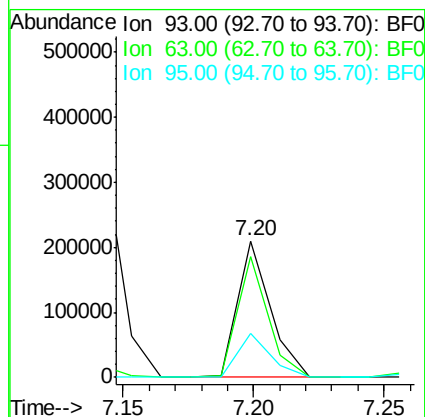
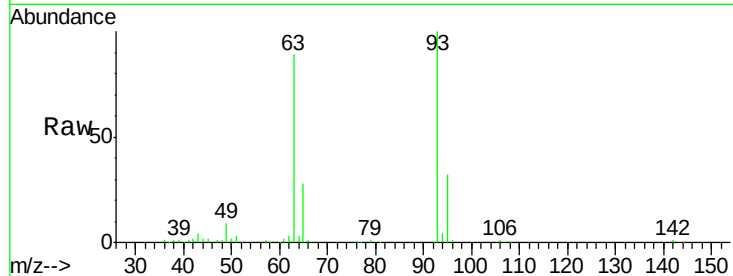
ClientSampleId :

SSTDICC060

Tot Ion:	93	Resp:	184876
Ion Ratio	Lower	Upper	
93	100		
63	88.7	58.7	98.7
95	32.5	12.9	52.9

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#12

1,3-Dichlorobenzene

Concen: 63.06 ng m

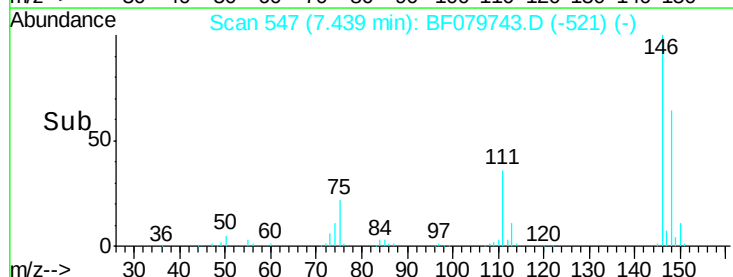
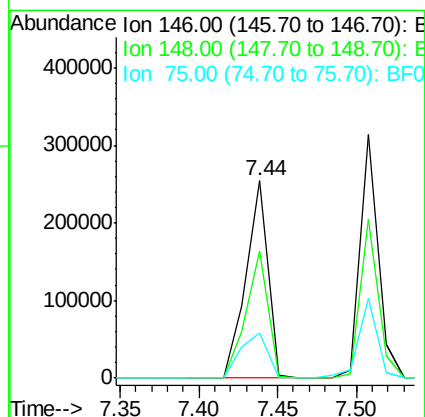
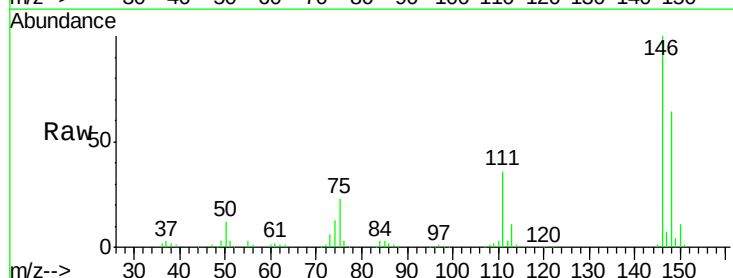
RT: 7.44 min Scan# 547

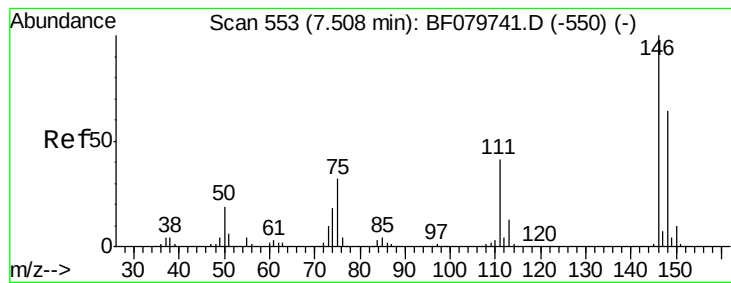
Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Tgt Ion:	146	Resp:	240872
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.6	77.4
75	22.9	29.0	43.6#





#13

1,4-Dichlorobenzene

Concen: 62.11 ng

RT: 7.51 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

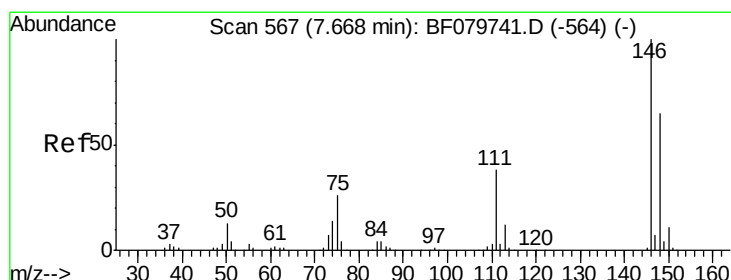
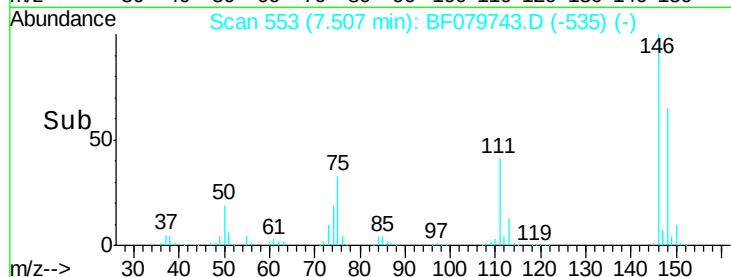
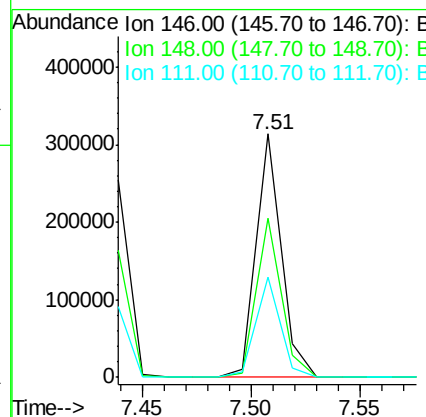
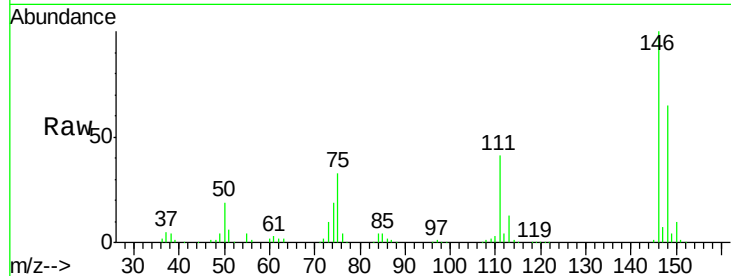
ClientSampleId :

SSTDICC060

Tot Ion:	146	Resp:	252524
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.4	77.0
111	41.3	30.1	45.1

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#14

1,2-Dichlorobenzene

Concen: 66.08 ng

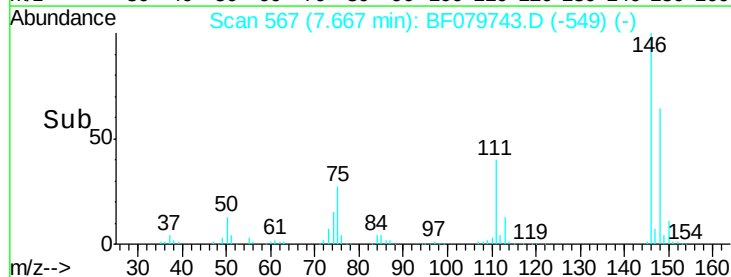
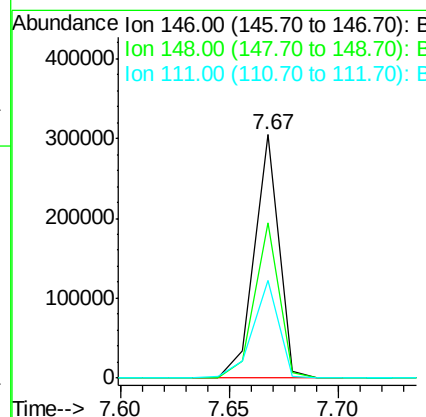
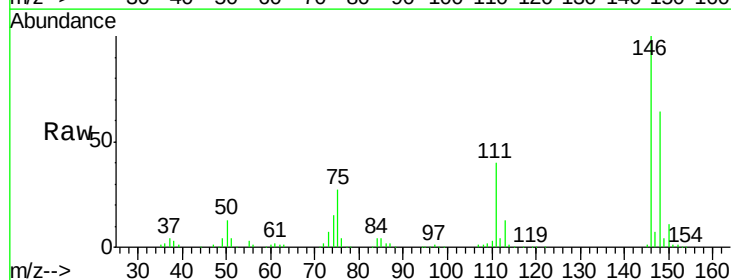
RT: 7.67 min Scan# 567

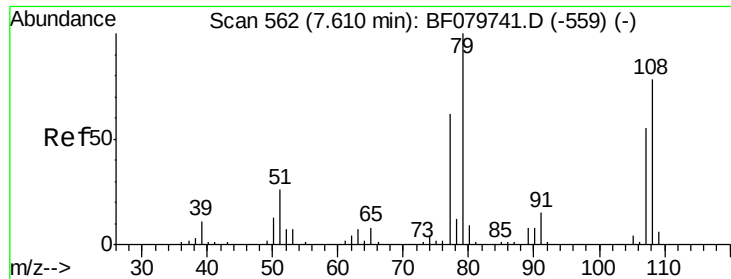
Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Tgt Ion:	146	Resp:	238782
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.2	78.4
111	40.1	27.9	41.9





#15

Benzyl Alcohol

Concen: 68.55 ng

RT: 7.61 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

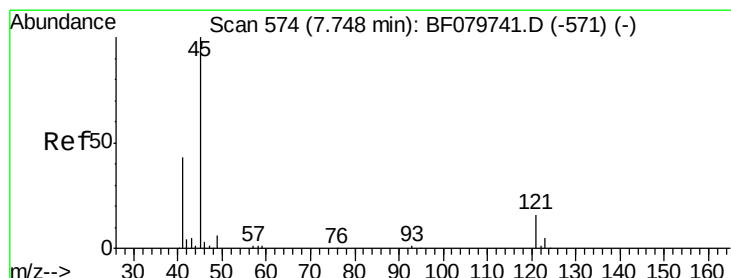
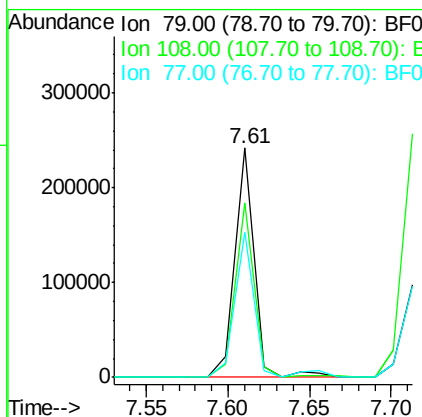
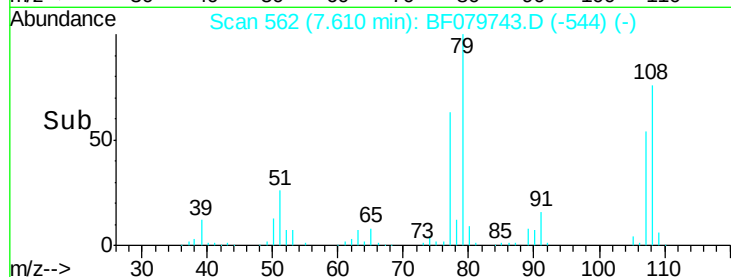
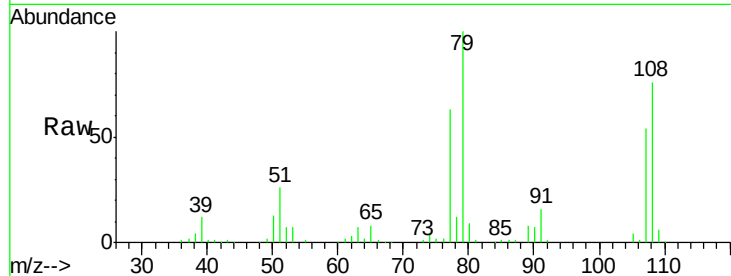
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	196583
Ion Ratio	Lower	Upper	
79	100		
108	76.0	68.4	102.6
77	63.0	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.72 ng

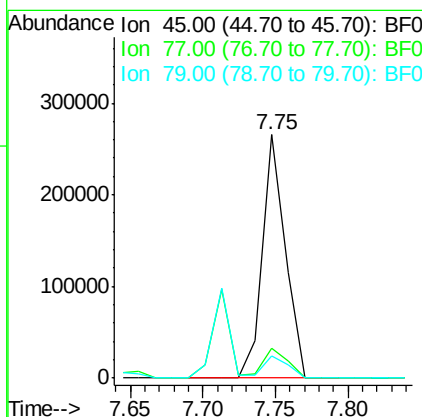
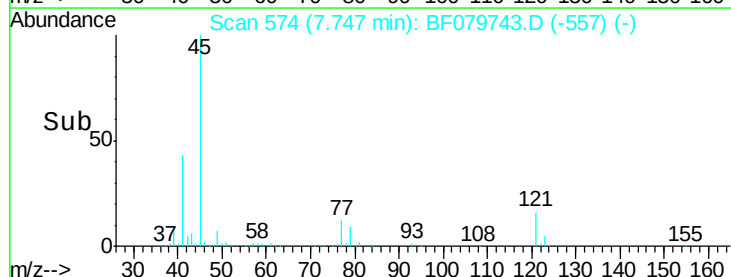
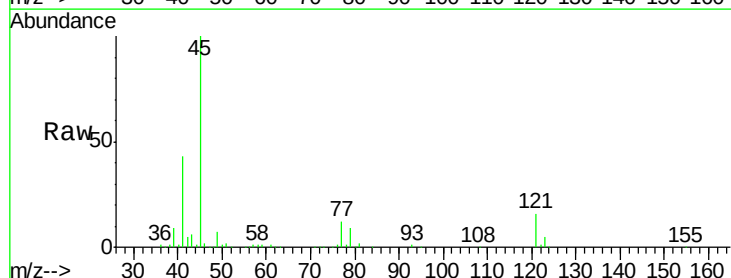
RT: 7.75 min Scan# 574

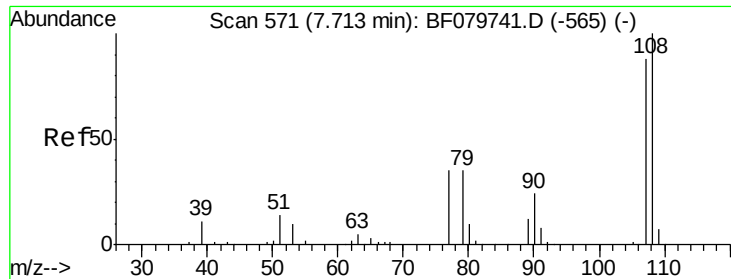
Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Tgt Ion:	45	Resp:	290188
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	32.7
79	8.9	0.0	29.9





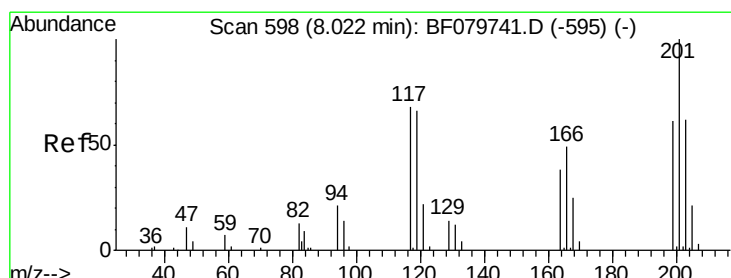
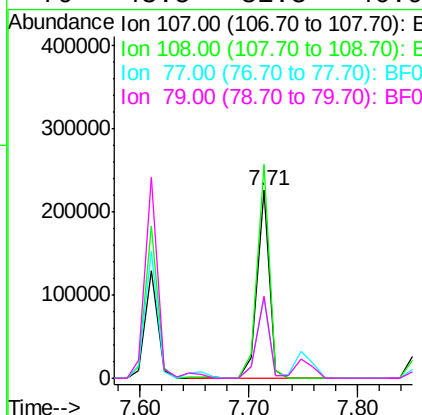
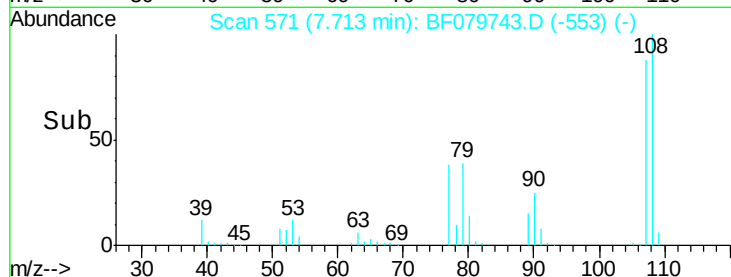
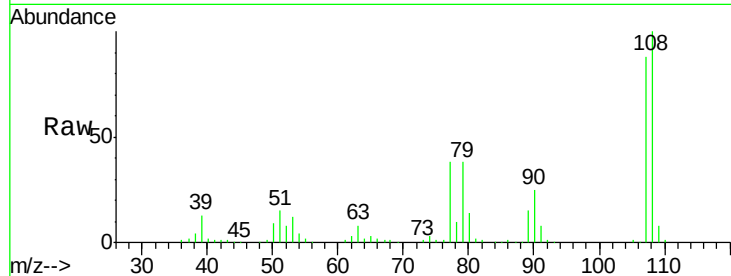
#17
2-Methylphenol
Concen: 65.79 ng
RT: 7.71 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100	181196		
108	113.7	91.8	137.8	
77	42.8	31.4	47.2	
79	43.5	31.3	46.9	

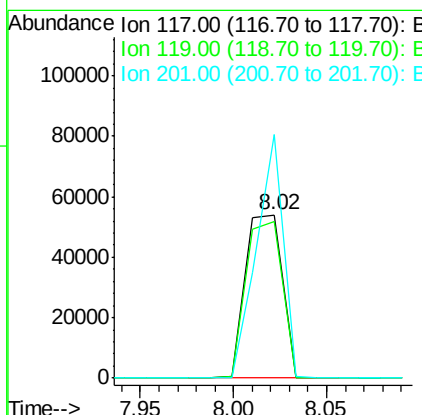
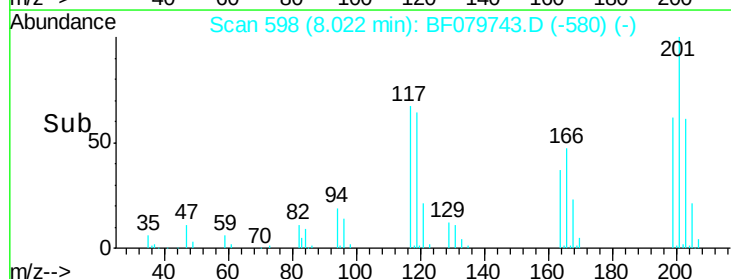
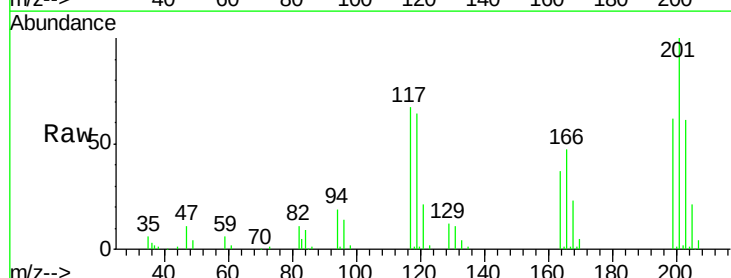
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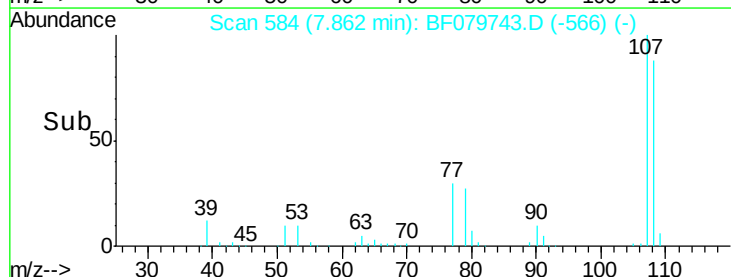
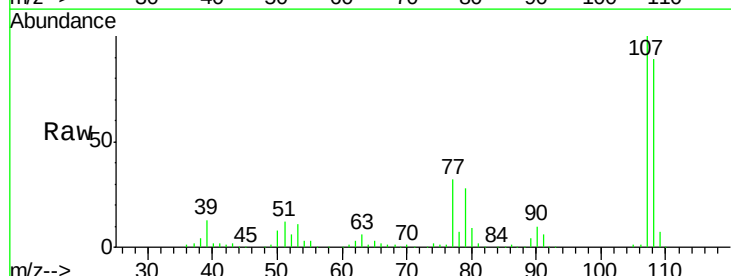
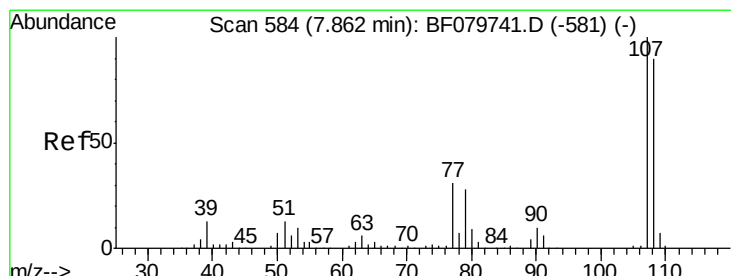
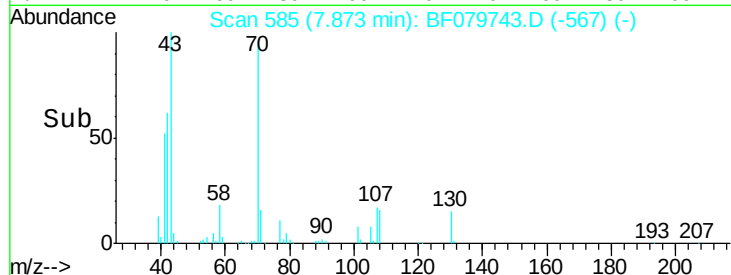
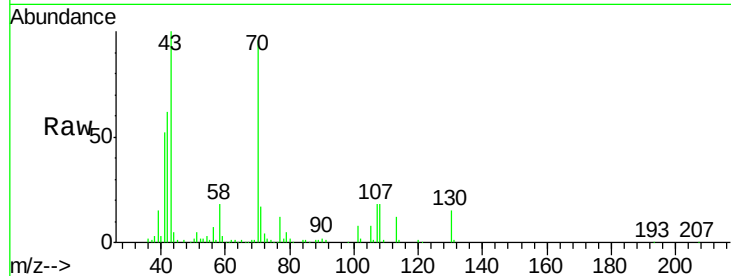
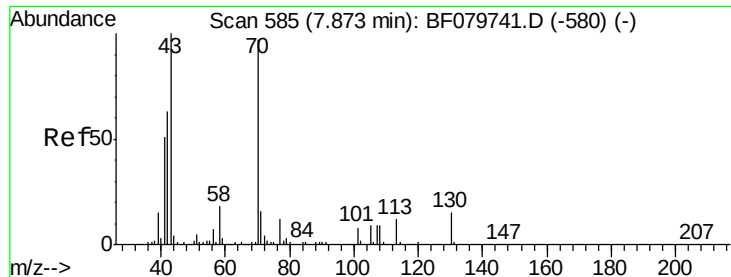
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#18
Hexachloroethane
Concen: 58.98 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	73992		
119	95.8	75.5	113.3	
201	149.4	66.4	99.6#	

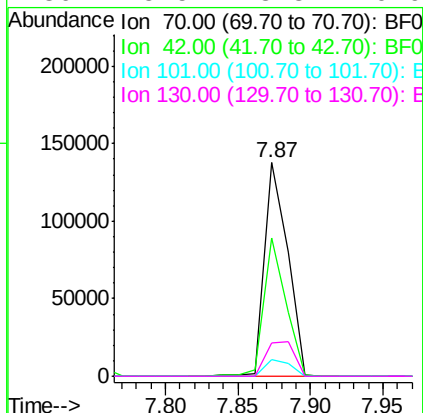




#19
n-Nitroso-di-n-propylamine
Concen: 58.12 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.0	51.1	76.7	
101	8.1	7.0	10.6	
130	15.5	13.3	19.9	

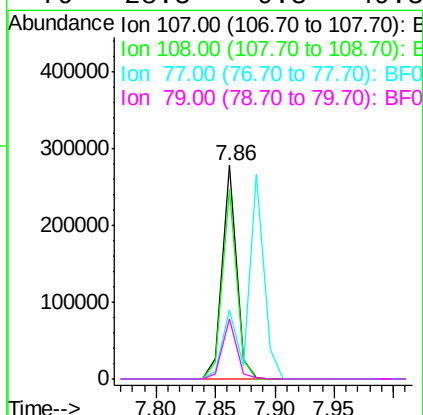


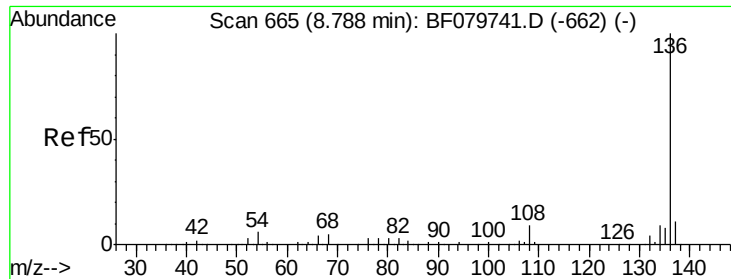
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#20
3+4-Methylphenols
Concen: 61.62 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	75.2	115.2	
77	32.2	10.3	50.3	
79	28.3	9.3	49.3	





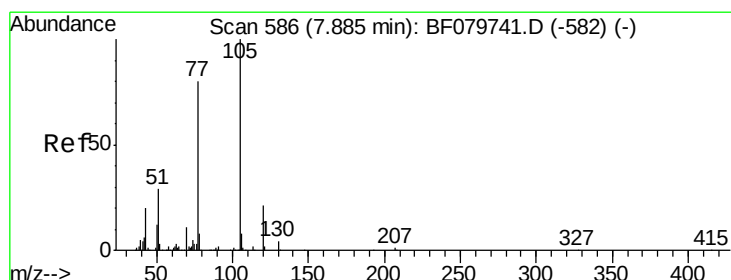
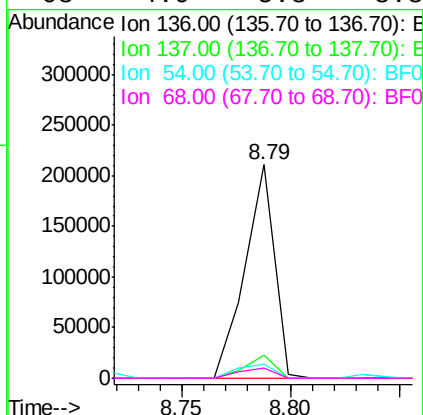
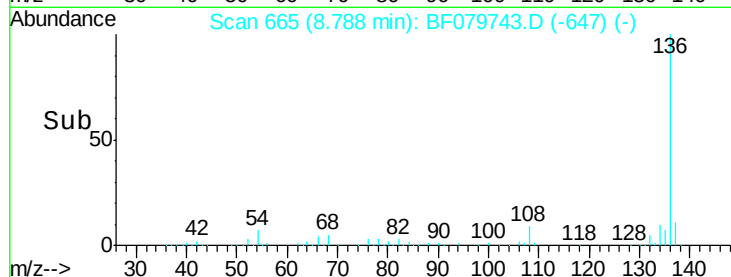
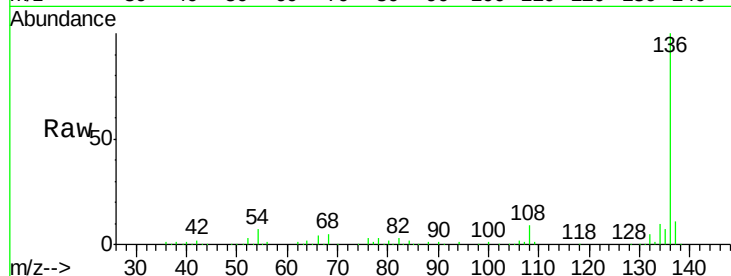
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.7		8.8	13.2	
54	6.6		8.7	13.1	
68	4.9		5.8	8.8	

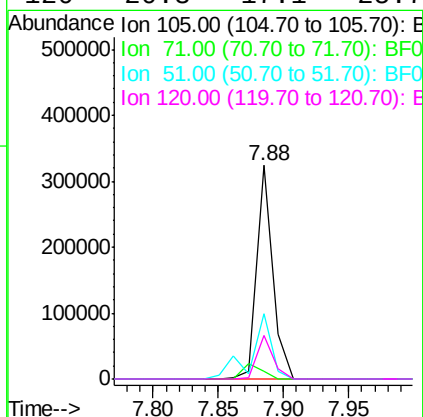
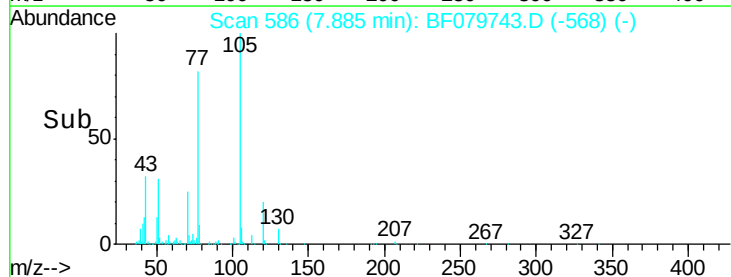
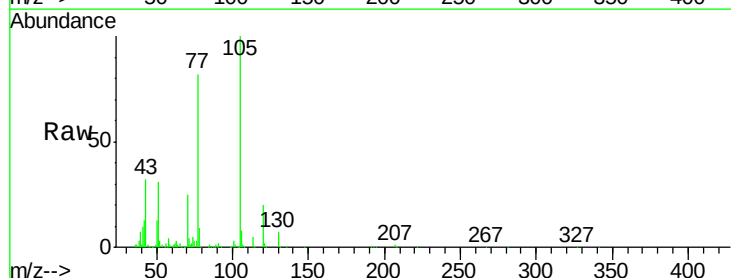
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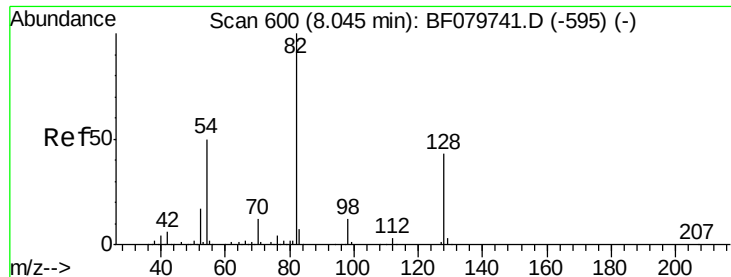
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#22
Acetophenone
Concen: 58.09 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	3.7		0.9	1.3	
51	30.9		21.3	31.9	
120	20.3		17.1	25.7	





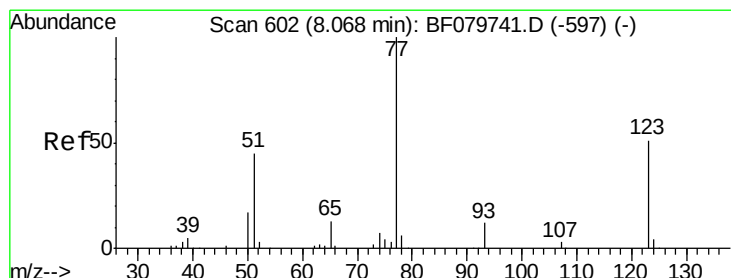
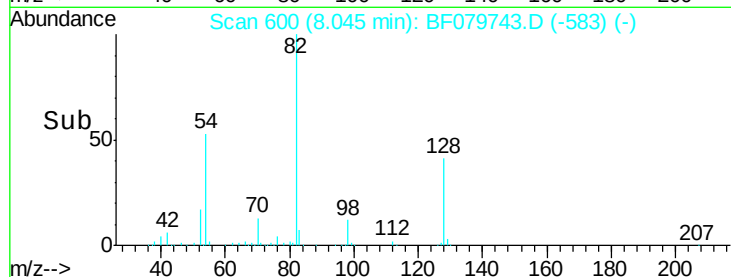
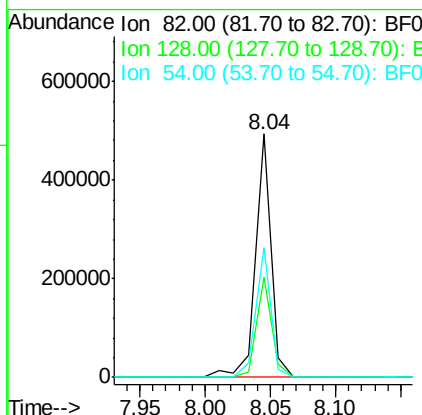
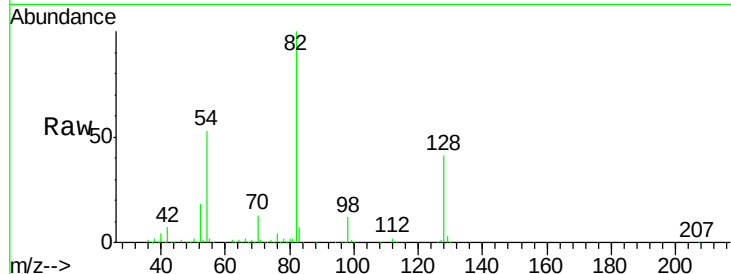
#23
 Nitrobenzene-d5
 Concen: 127.75 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	412925		
128	41.2	37.6	56.4	
54	53.3	39.4	59.2	

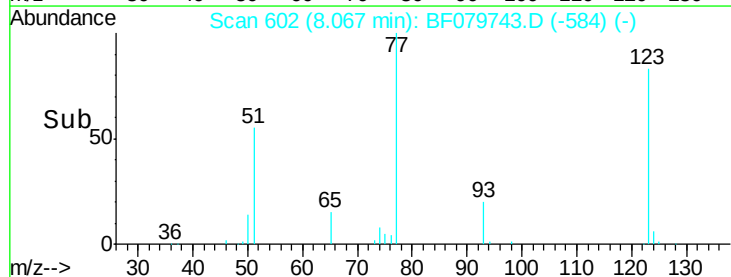
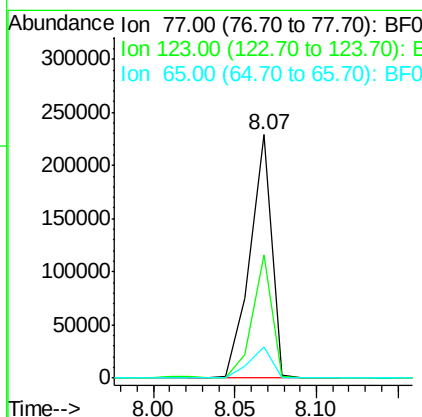
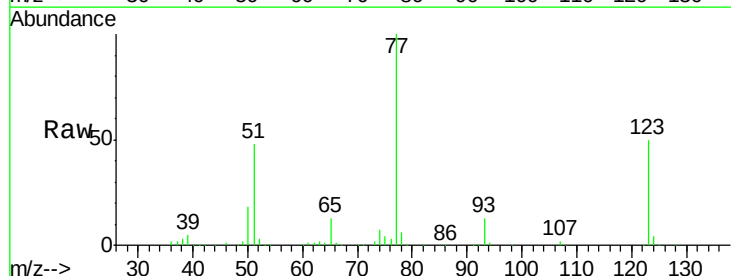
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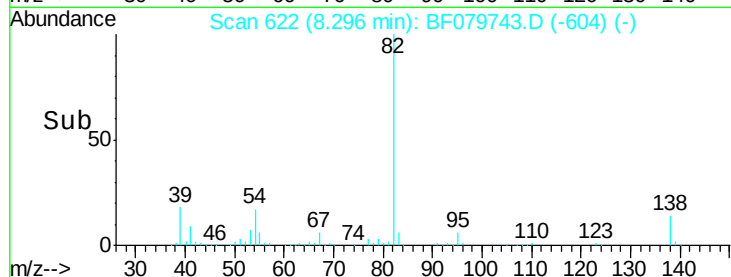
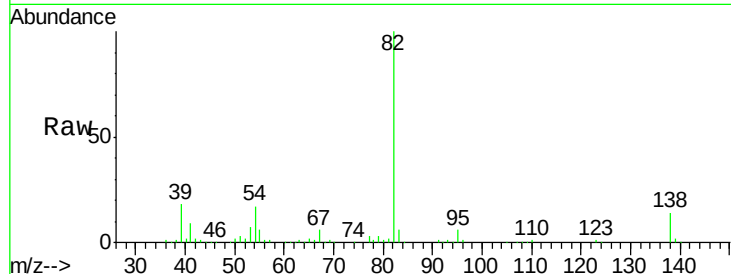
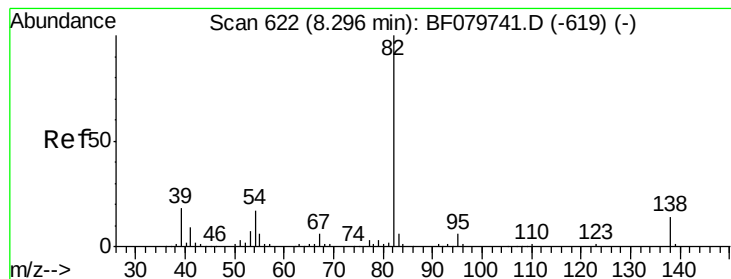
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#24
 Nitrobenzene
 Concen: 63.31 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	211993		
123	50.5	28.1	42.1#	
65	12.9	10.9	16.3	





#25

Isophorone

Concen: 55.01 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079743.D

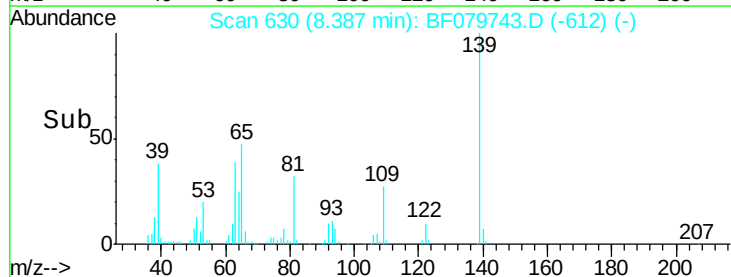
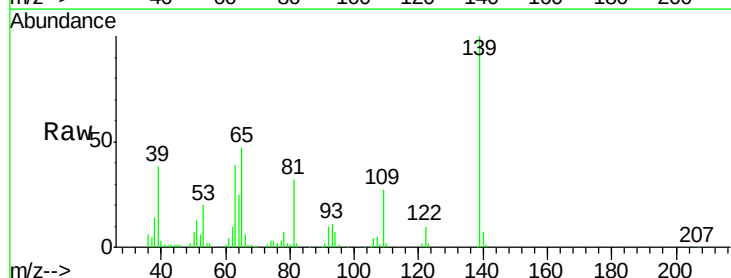
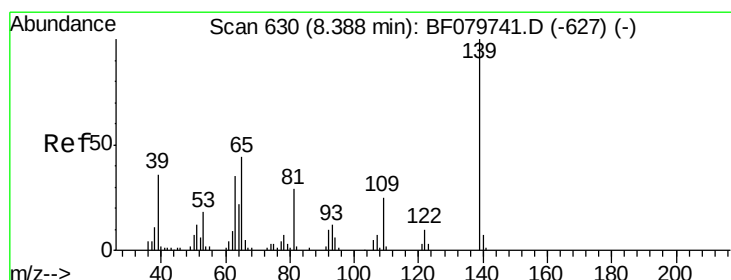
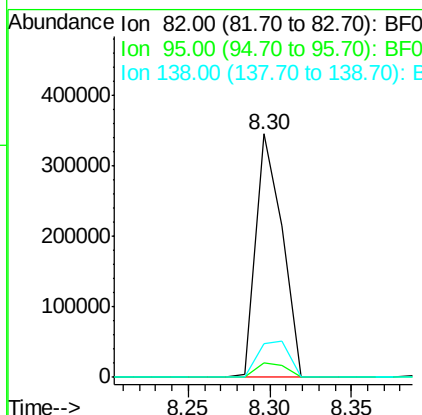
Acq: 5 Jun 2015 22:16

Tot Ion:	82	Resp:	388272
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.3	7.9
138	13.9	13.0	19.4

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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#26

2-Nitrophenol

Concen: 70.58 ng

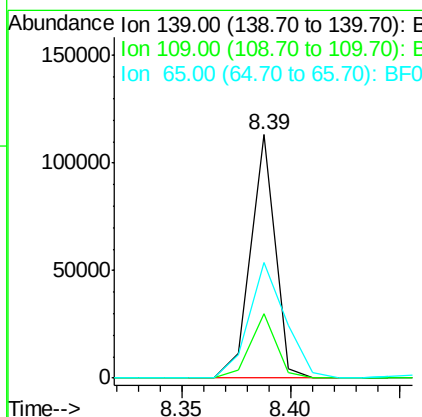
RT: 8.39 min Scan# 630

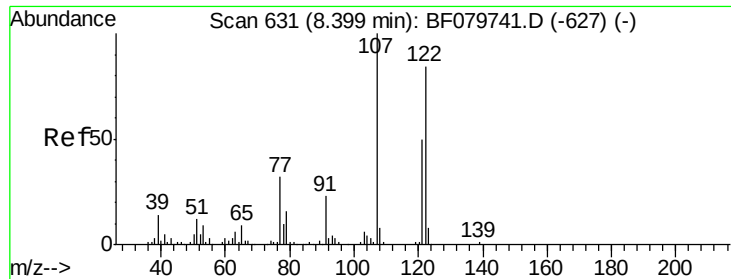
Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Tgt Ion:	139	Resp:	88311
Ion Ratio	Lower	Upper	
139	100		
109	26.7	17.5	26.3#
65	47.3	34.6	52.0





#27

2,4-Dimethylphenol

Concen: 57.12 ng/mL

RT: 8.40 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

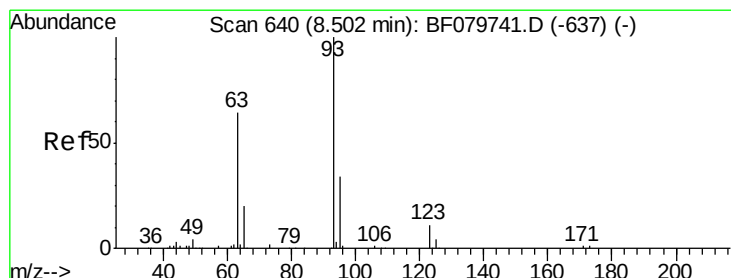
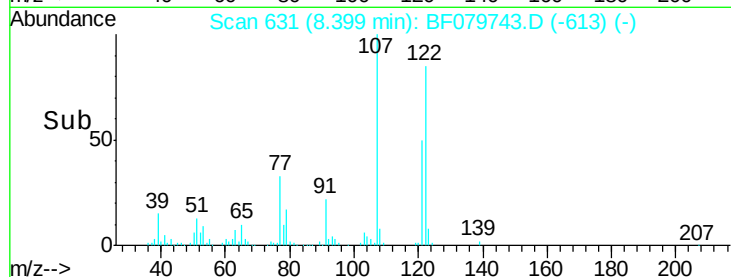
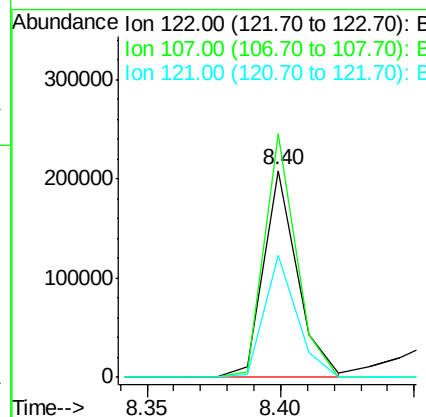
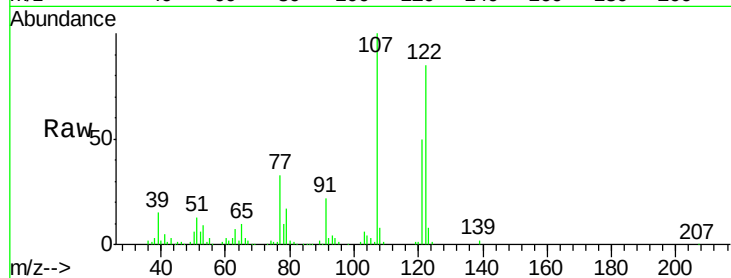
ClientSampleId :

SSTDIC060

Tot Ion:	122	Resp:	183369
Ion Ratio	Lower	Upper	
122	100		
107	117.8	88.5	132.7
121	59.3	46.5	69.7

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#28

bis(2-Chloroethoxy)methane

Concen: 63.05 ng/mL

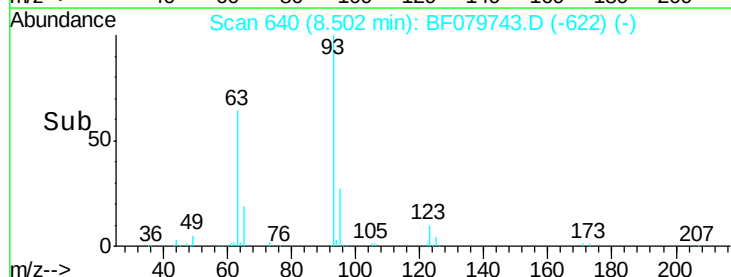
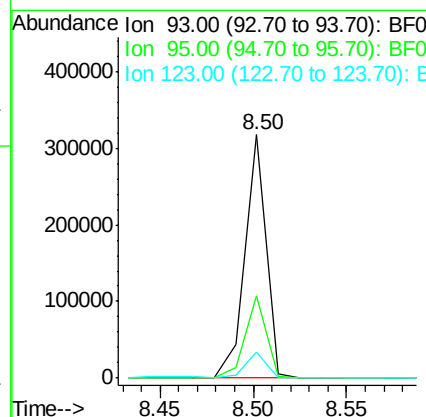
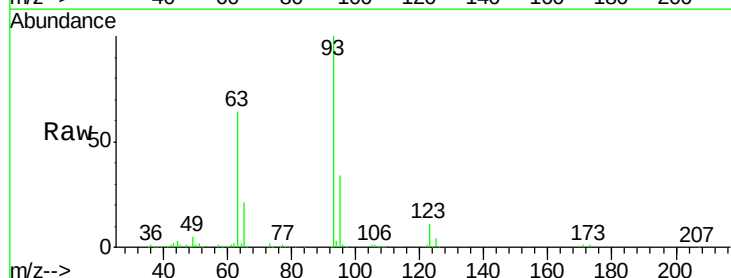
RT: 8.50 min Scan# 640

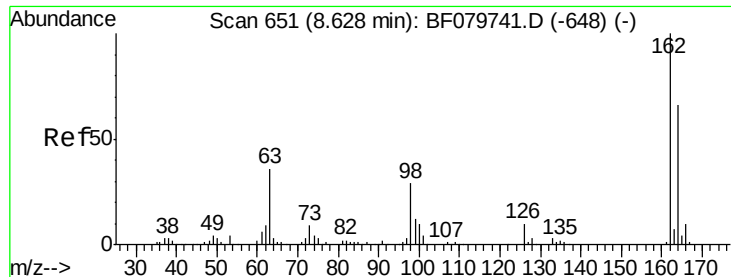
Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Tgt Ion:	93	Resp:	251966
Ion Ratio	Lower	Upper	
93	100		
95	33.9	25.5	38.3
123	10.9	7.3	10.9





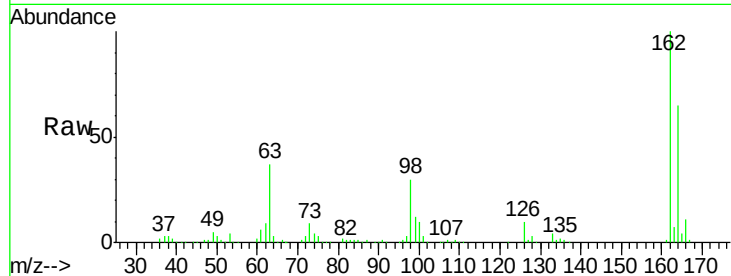
#29
 2,4-Dichlorophenol
 Concen: 62.45 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	173445		
164	65.3	42.8	82.8	
98	29.7	23.2	63.2	

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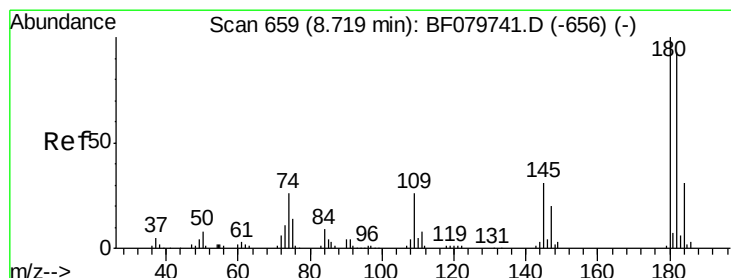
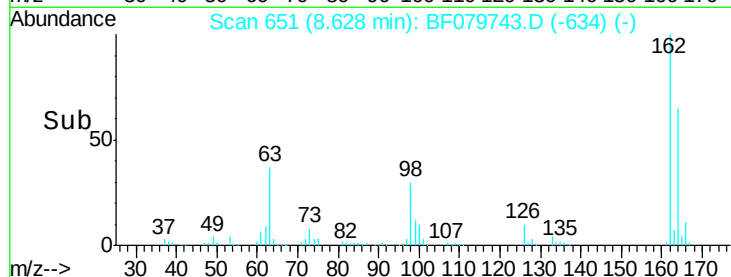
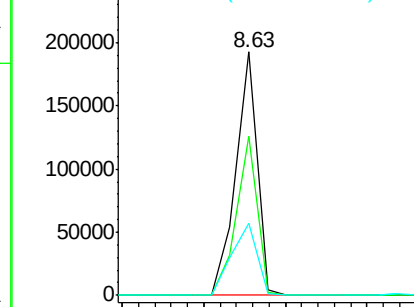


Abundance

Ion 162.00 (161.70 to 162.70): E

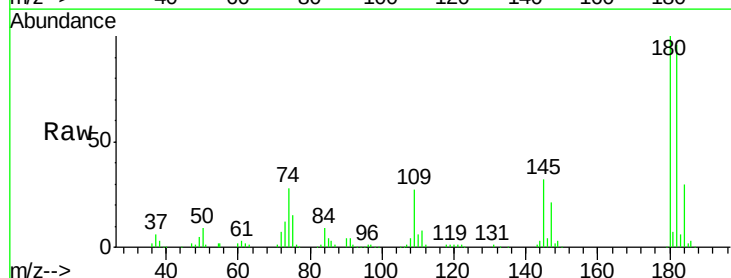
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 60.11 ng
 RT: 8.72 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	200680		
182	95.5	78.4	117.6	
145	32.5	22.3	33.5	

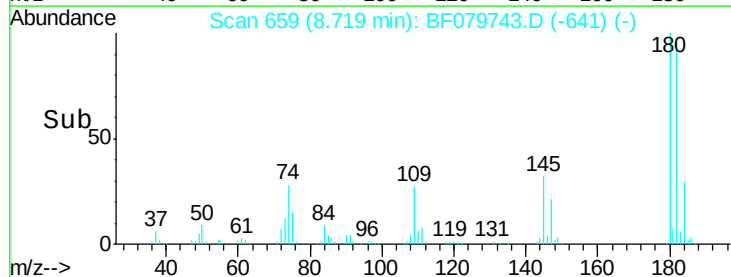
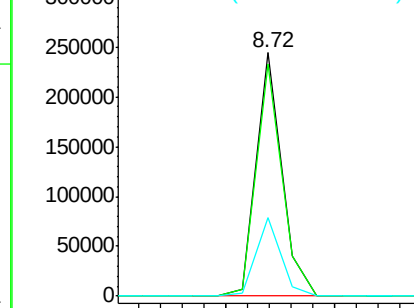


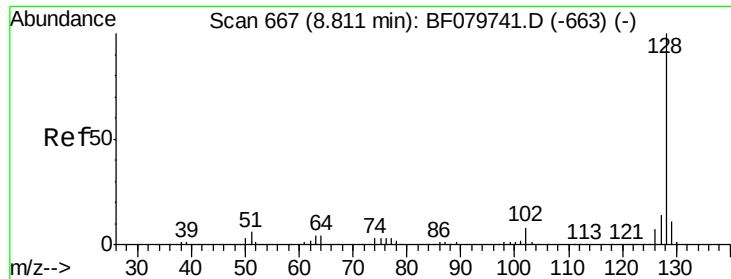
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





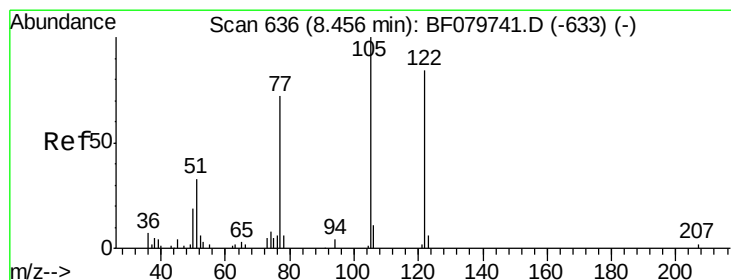
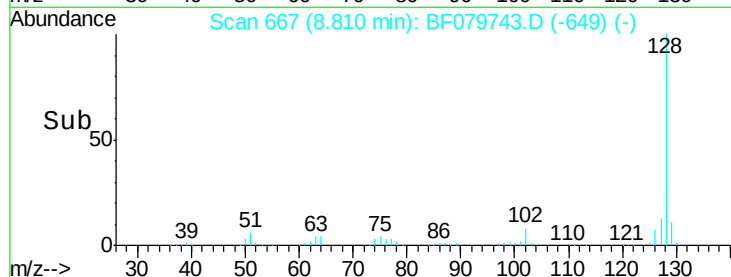
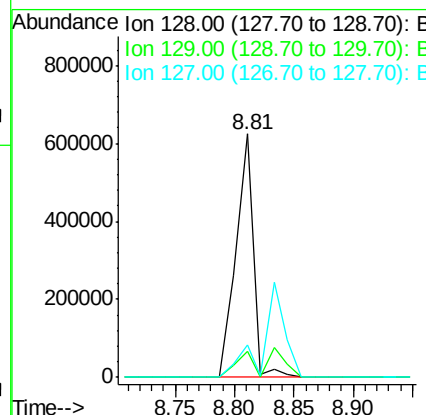
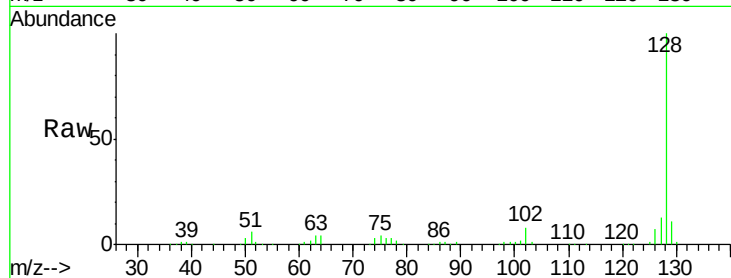
#31
Naphthalene
Concen: 58.05 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	13.3	10.7	16.1

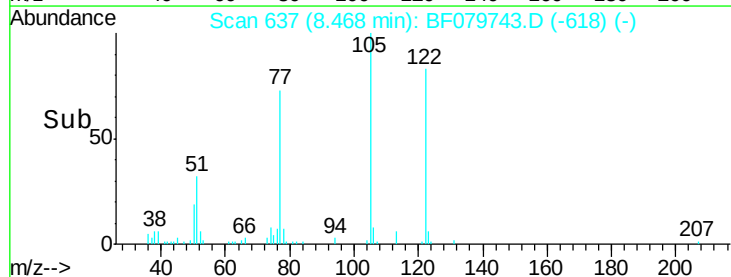
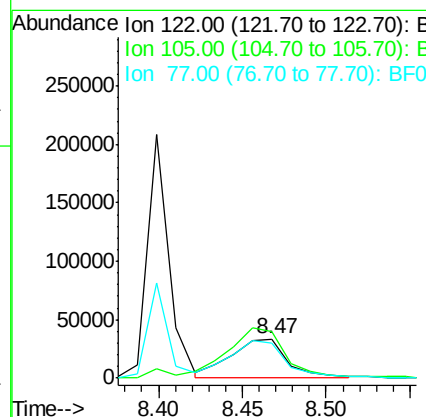
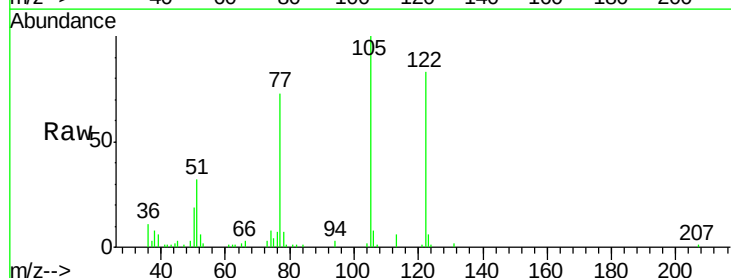
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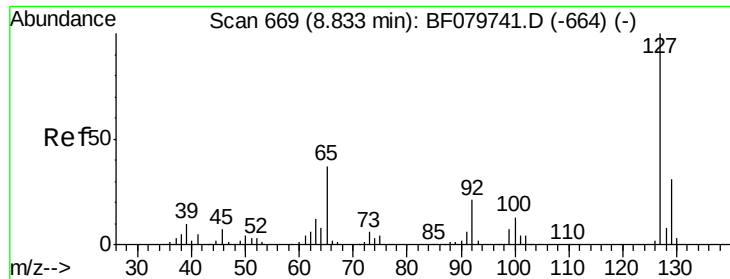
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#32
Benzoic acid
Concen: 67.31 ng m
RT: 8.47 min Scan# 637
Delta R.T. 0.01 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.0	106.7	146.7
77	87.8	68.9	108.9





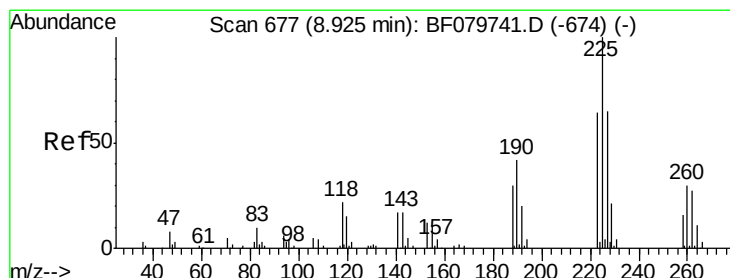
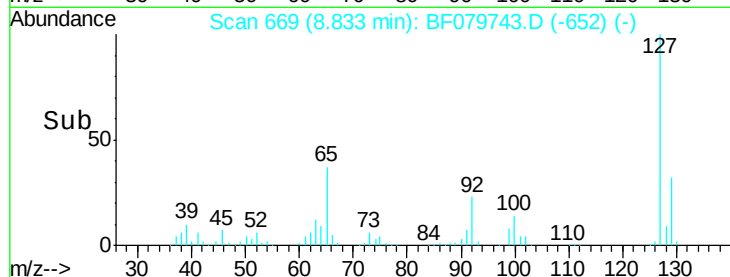
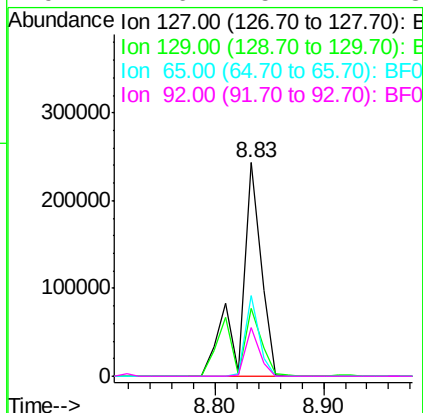
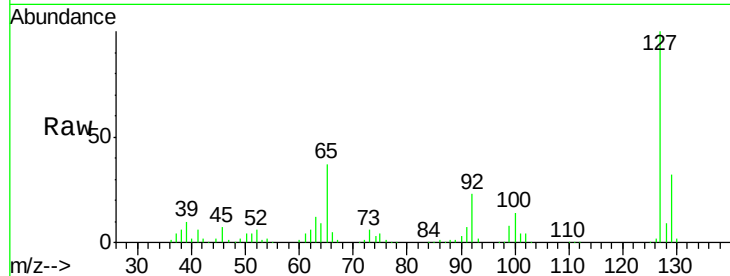
#33
4-Chloroaniline
Concen: 71.49 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	26.8	40.2		
65	37.5	22.9	34.3		
92	22.6	15.2	22.8		

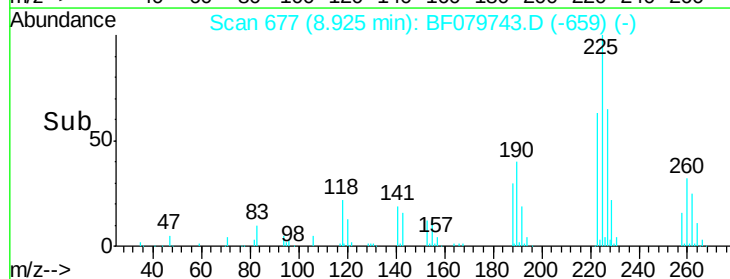
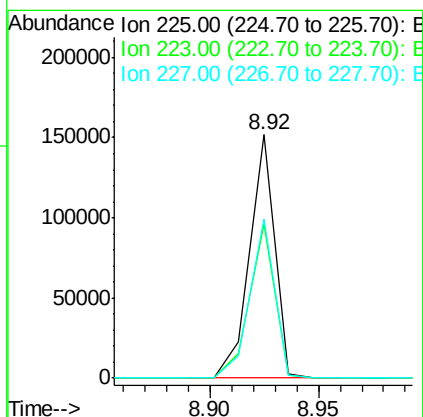
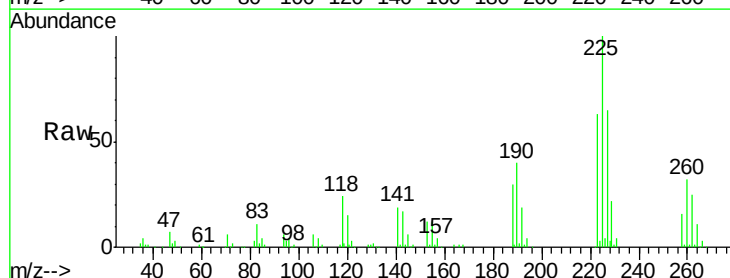
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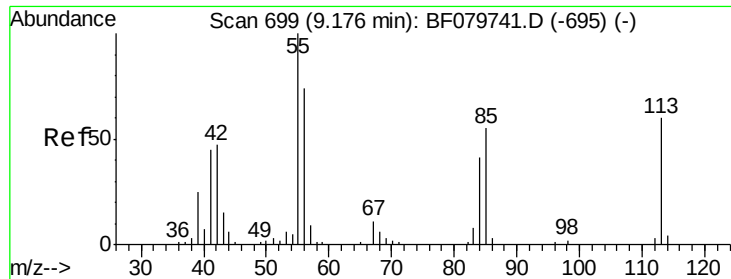
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#34
Hexachlorobutadiene
Concen: 62.21 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	51.9	77.9		
227	65.2	52.0	78.0		





#35

Caprolactam

Concen: 60.18 ng

RT: 9.18 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

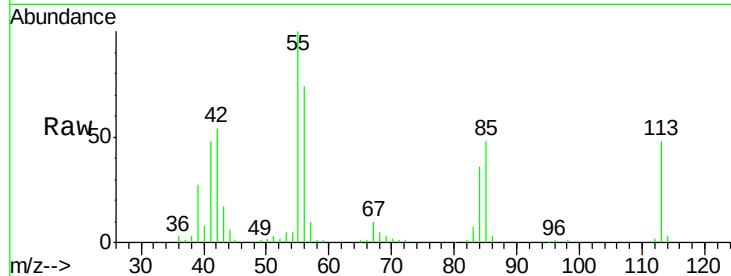
ClientSampleId :

SSTDICC060

Tot Ion:	113	Resp:	50711
Ion Ratio	Lower	Upper	
113	100		
55	209.3	186.6	226.6
56	155.3	137.8	177.8

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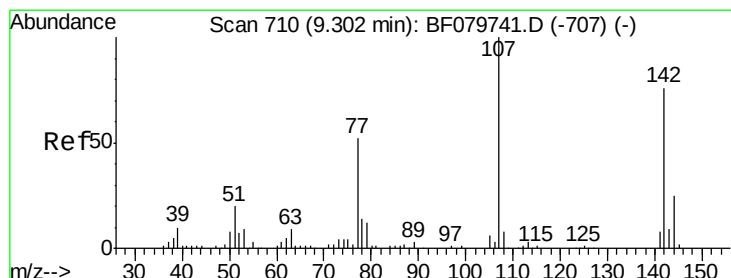
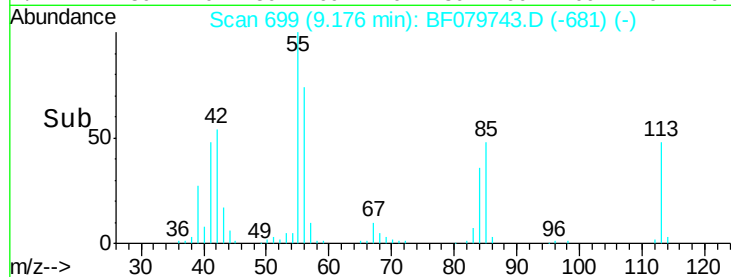
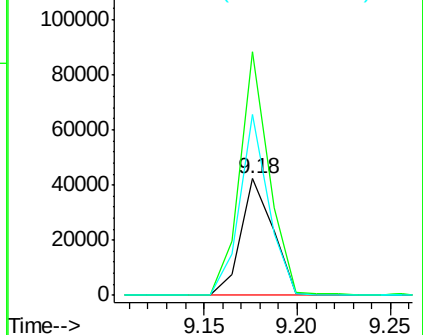
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 63.42 ng

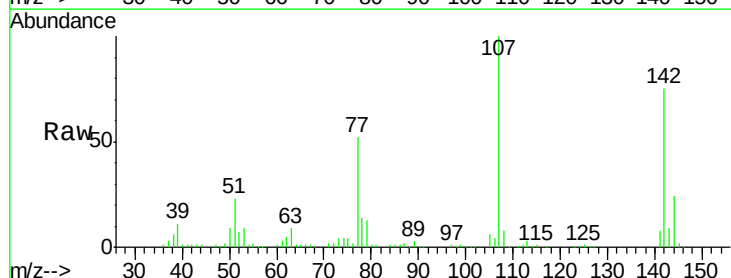
RT: 9.30 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

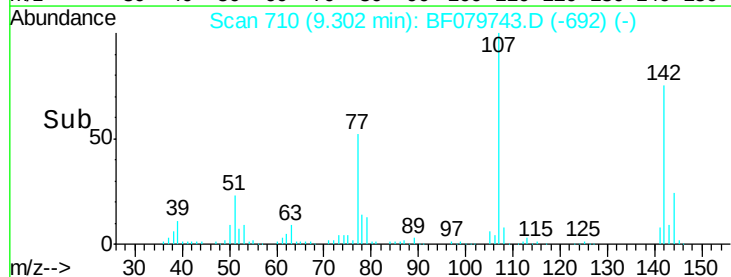
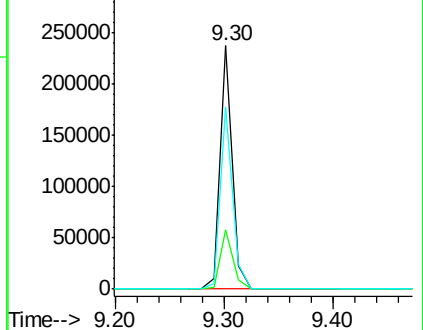
Tgt Ion:	107	Resp:	187020
Ion Ratio	Lower	Upper	
107	100		
144	24.4	24.5	36.7#
142	74.8	74.6	112.0

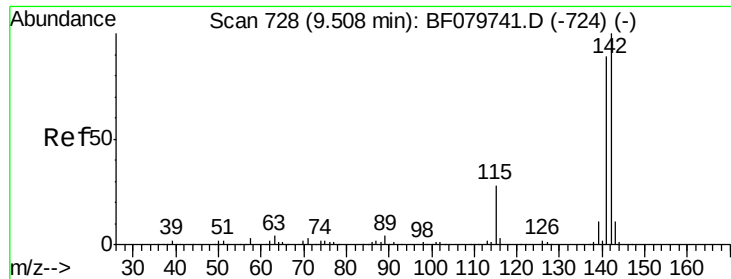


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 55.00 ng

RT: 9.51 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

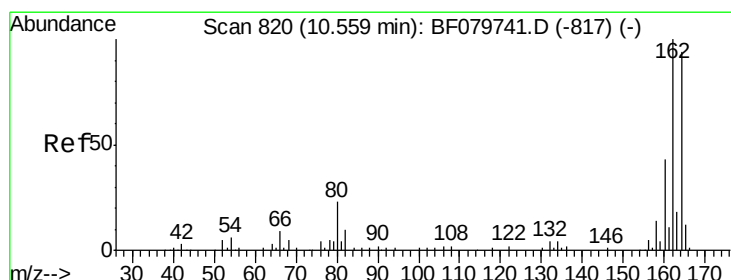
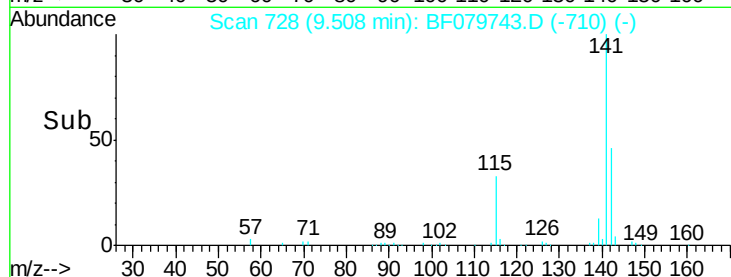
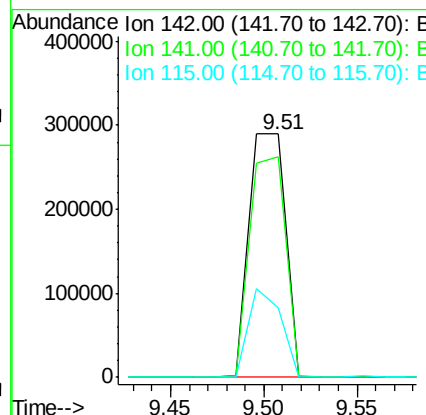
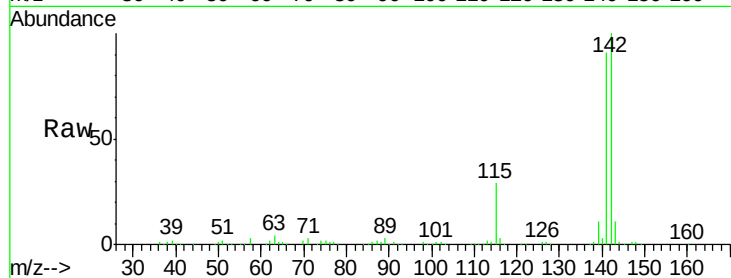
ClientSampleId :

SSTDICC060

Tot Ion:	142	Resp:	399566
Ion Ratio	Lower	Upper	
142	100		
141	90.6	72.8	109.2
115	28.5	26.9	40.3

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#38

Acenaphthene-d10

Concen: 20.00 ng

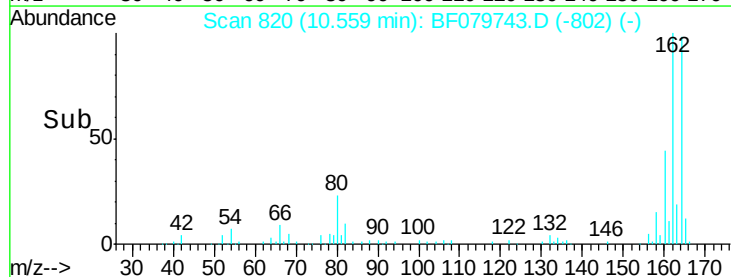
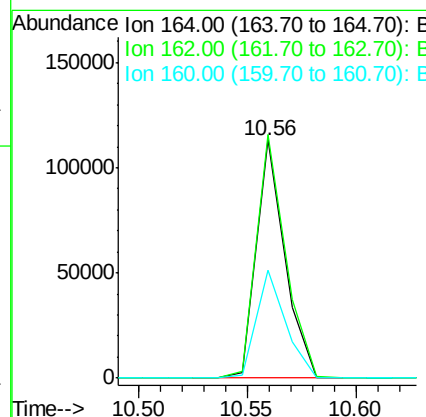
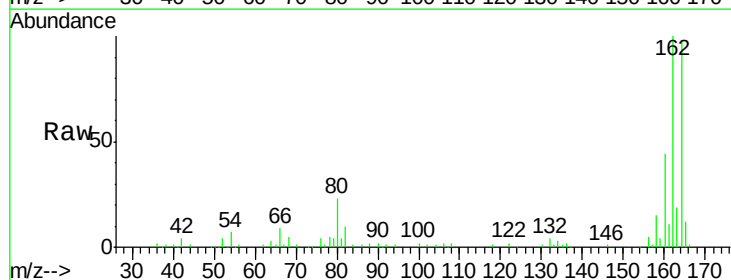
RT: 10.56 min Scan# 820

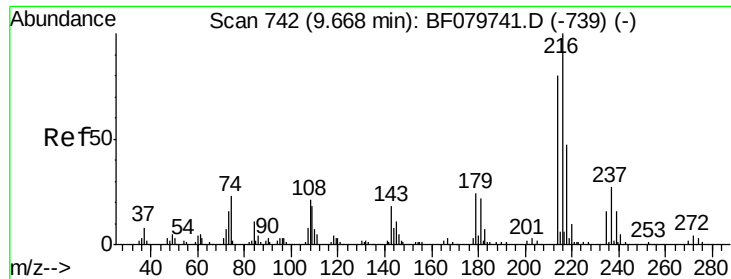
Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Tgt Ion:	164	Resp:	102667
Ion Ratio	Lower	Upper	
164	100		
162	102.2	82.6	123.8
160	45.2	36.8	55.2





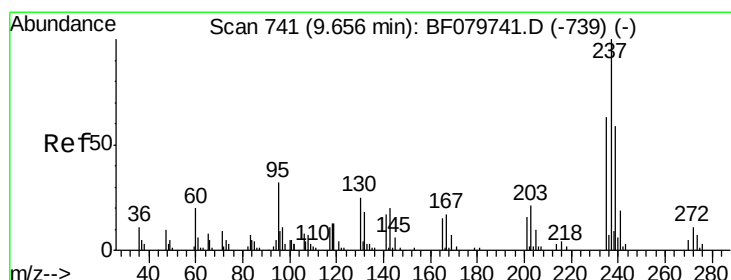
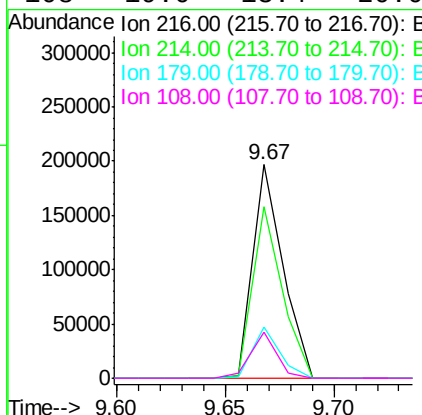
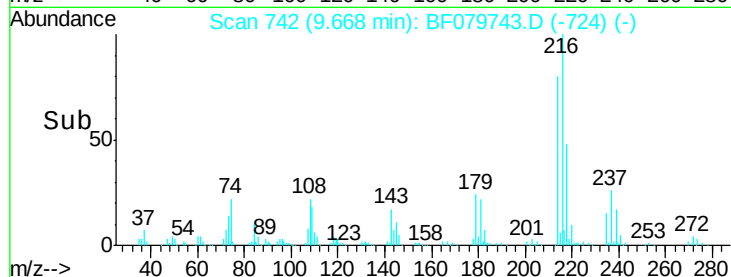
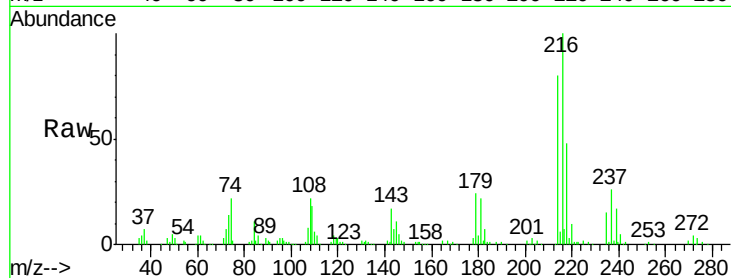
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 57.82 ng
 RT: 9.67 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		189990		
214	78.3	62.2	93.4		
179	21.8	16.6	24.8		
108	19.0	13.4	20.0		

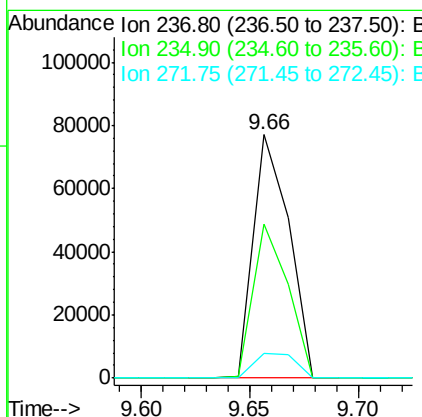
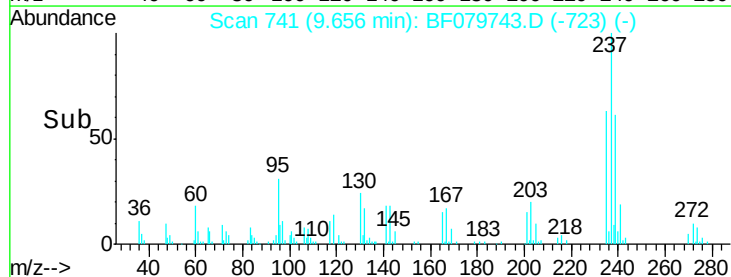
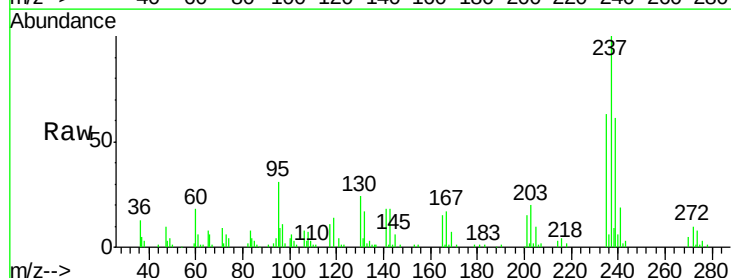
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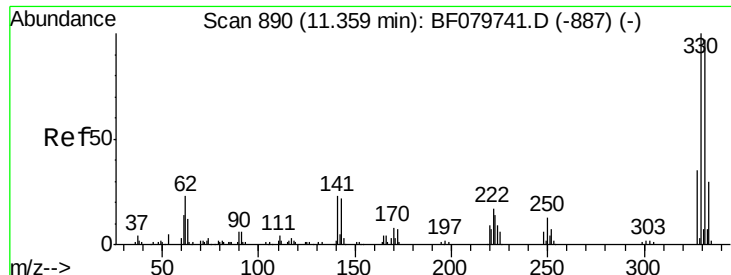
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#40
 Hexachlorocyclopentadiene
 Concen: 60.18 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		88060		
235	63.4	41.9	81.9		
272	10.3	0.0	32.1		





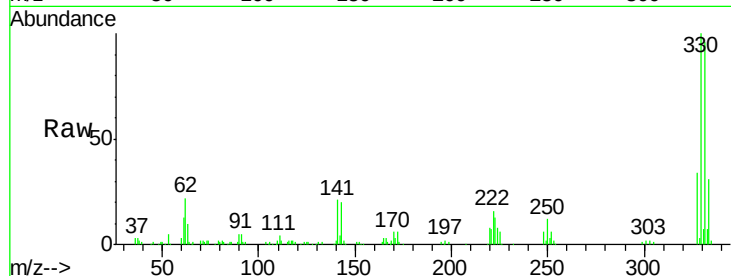
#41
 2,4,6-Tribromophenol
 Concen: 135.23 ng
 RT: 11.36 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

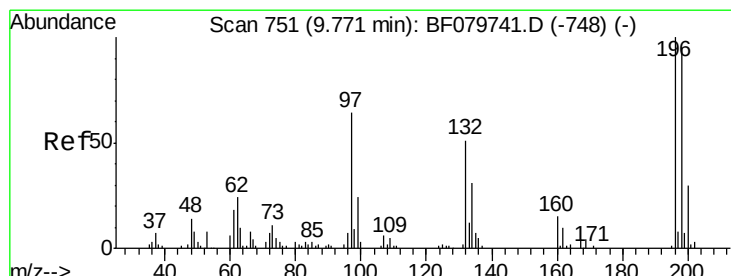
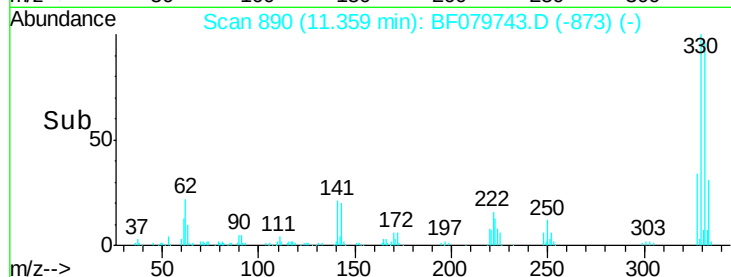
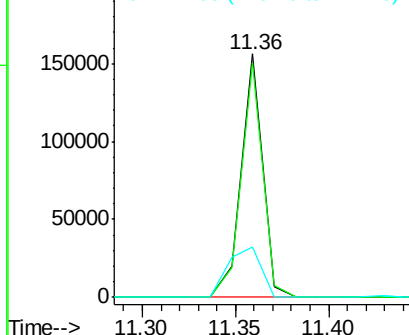
Tot Ion	Ratio	Resp	Lower	Upper
330	100	126207		
332	96.9		77.4	116.0
141	32.0		30.2	45.2

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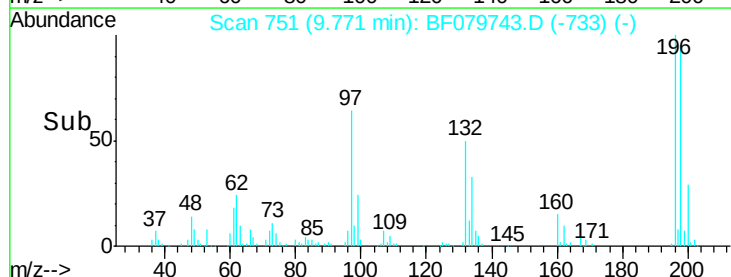
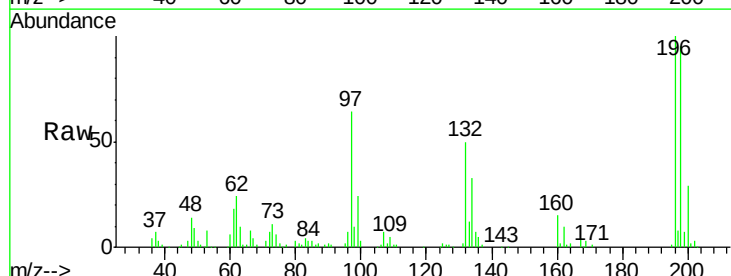
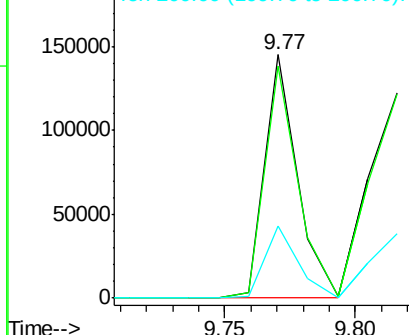
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

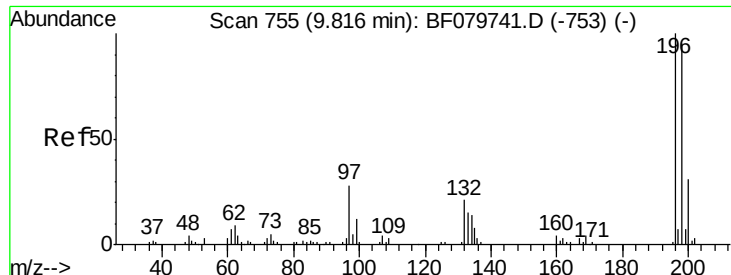


#42
 2,4,6-Trichlorophenol
 Concen: 62.20 ng
 RT: 9.77 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126996		
198	95.1		76.8	115.2
200	29.5		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





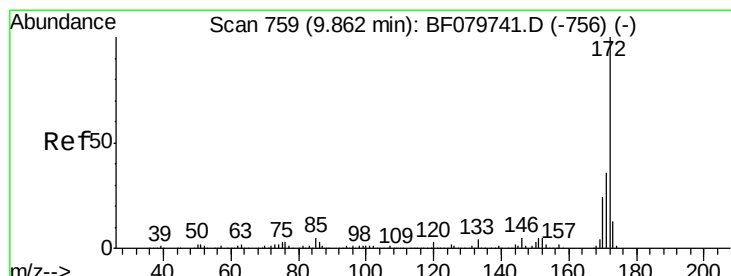
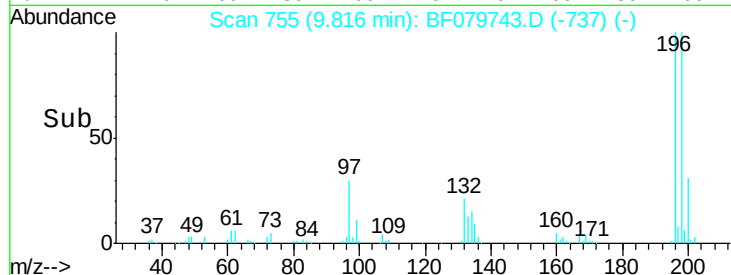
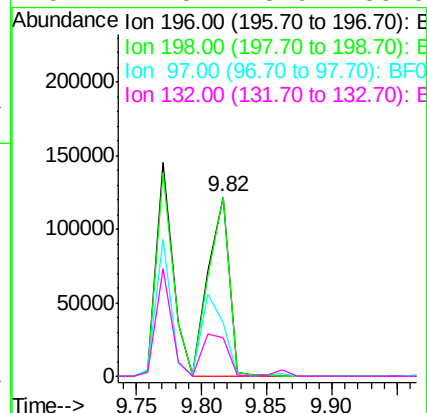
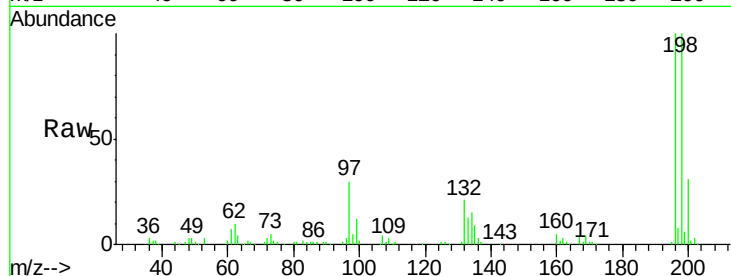
#43
 2,4,5-Trichlorophenol
 Concen: 58.59 ng
 RT: 9.82 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		135714		
198	99.7	76.9	115.3		
97	30.2	38.9	58.3#		
132	21.3	23.9	35.9#		

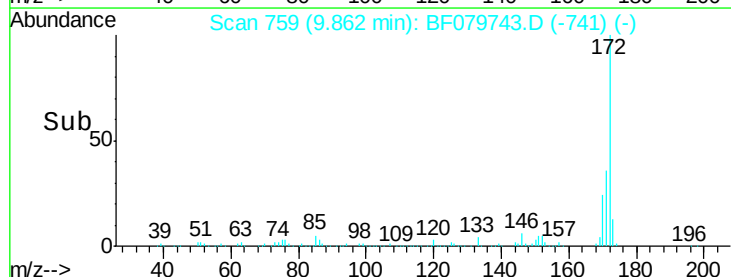
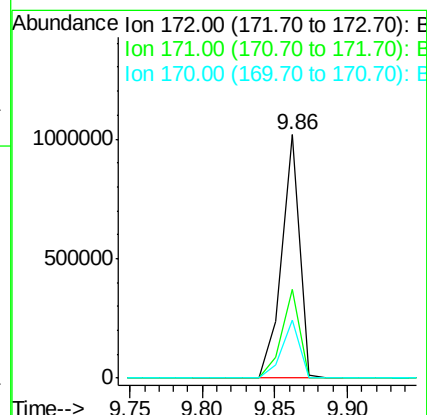
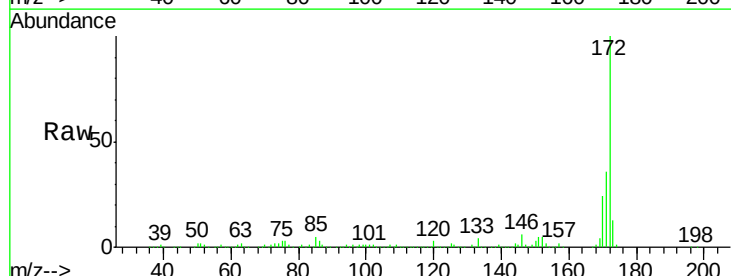
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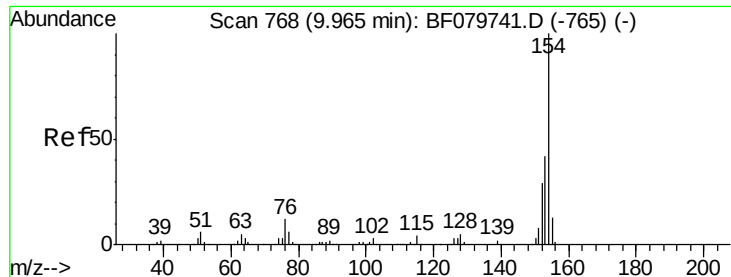
apatel
 6/9/2015 8:09:56 AM



#44
 2-Fluorobiphenyl
 Concen: 120.62 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		870089		
171	36.3	29.4	44.0		
170	23.9	19.7	29.5		





#45

1,1'-Biphenyl

Concen: 63.02 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

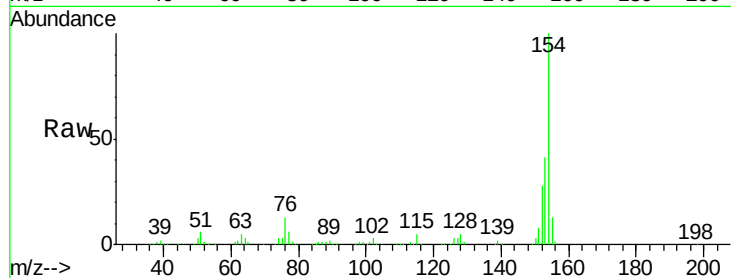
ClientSampleId :

SSTDICC060

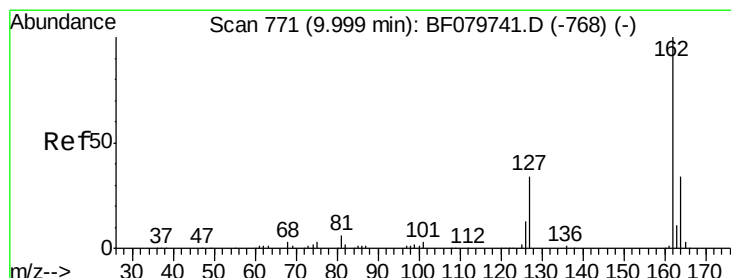
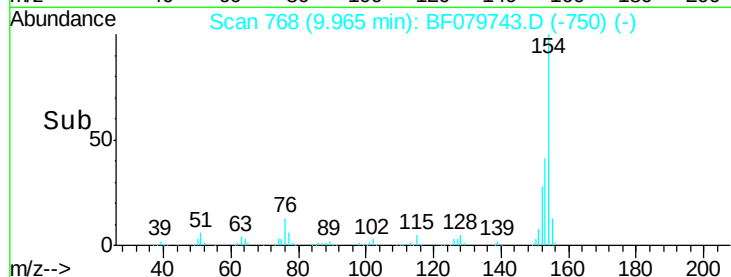
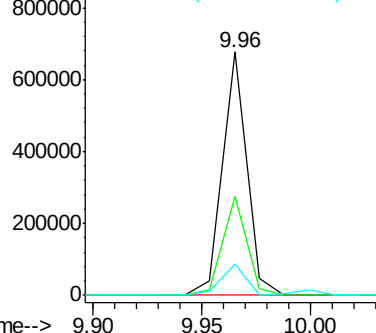
Tot Ion:	154	Resp:	523756
Ion Ratio	Lower	Upper	
154	100		
153	40.7	19.9	59.9
76	12.7	0.0	28.2

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



#46

2-Chloronaphthalene

Concen: 62.21 ng

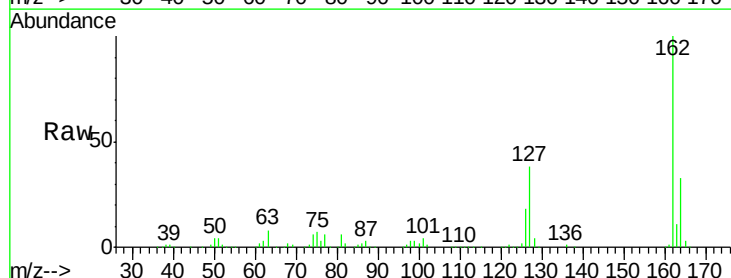
RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

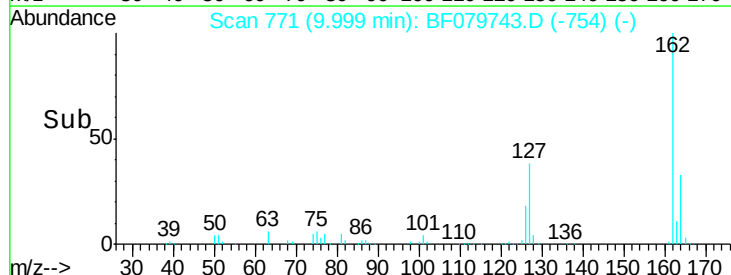
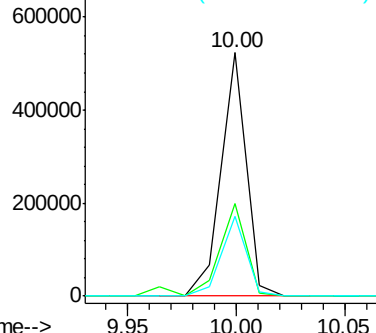
Lab File: BF079743.D

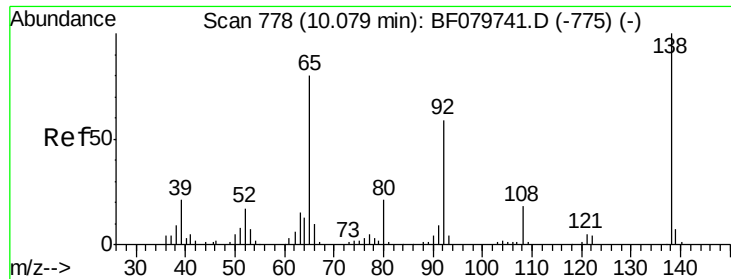
Acq: 5 Jun 2015 22:16

Tgt Ion:	162	Resp:	422446
Ion Ratio	Lower	Upper	
162	100		
127	38.0	35.4	53.2
164	32.9	26.3	39.5



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





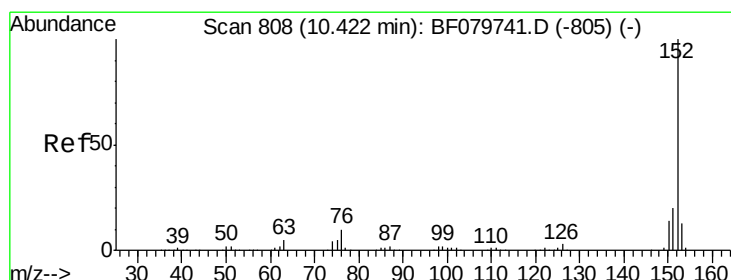
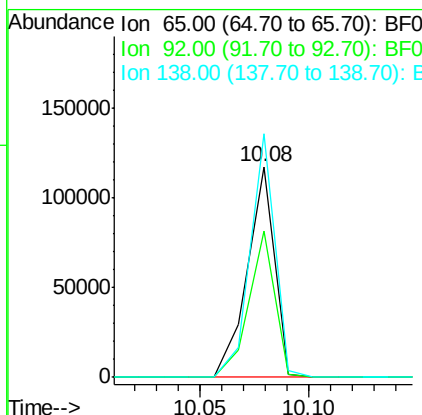
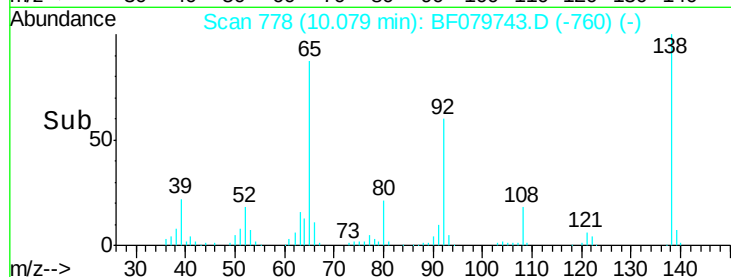
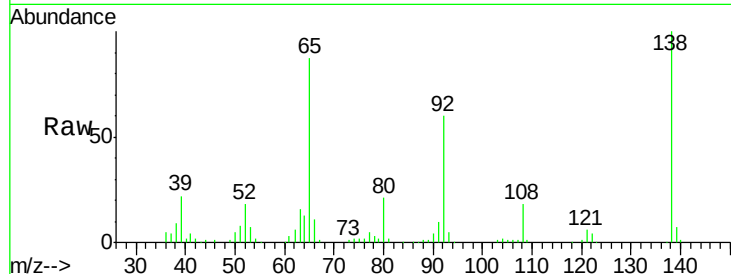
#47
2-Nitroaniline
Concen: 69.85 ng
RT: 10.08 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.4	49.0	73.6
138	115.5	67.7	101.5

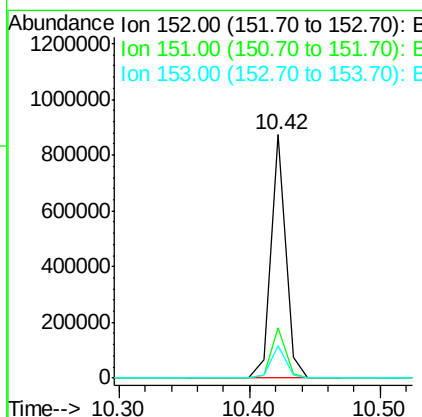
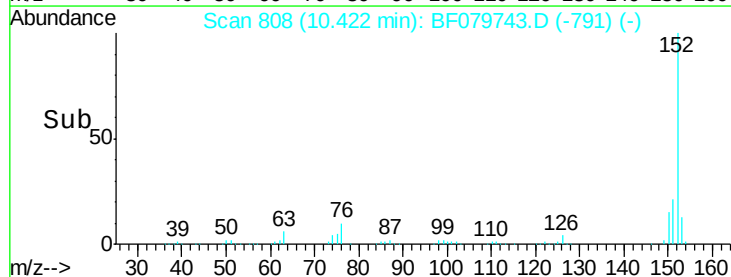
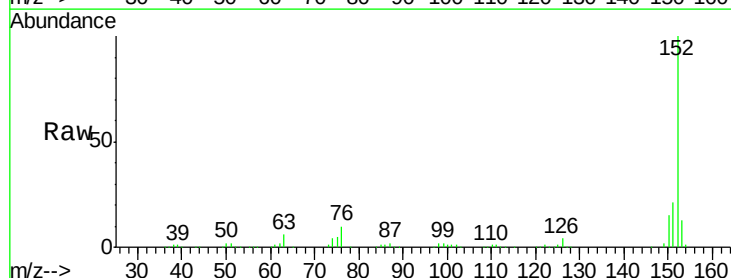
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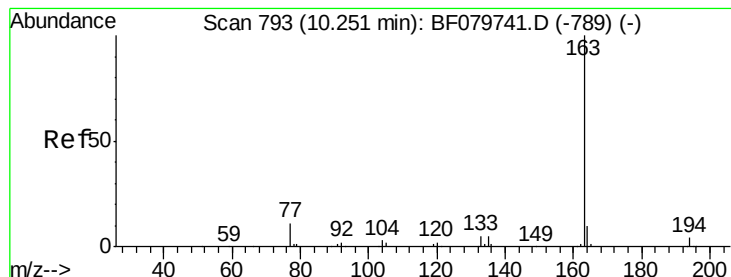
apatel
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#48
Acenaphthylene
Concen: 60.46 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.4	10.4	15.6





#49

Dimethylphthalate

Concen: 60.77 ng

RT: 10.25 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

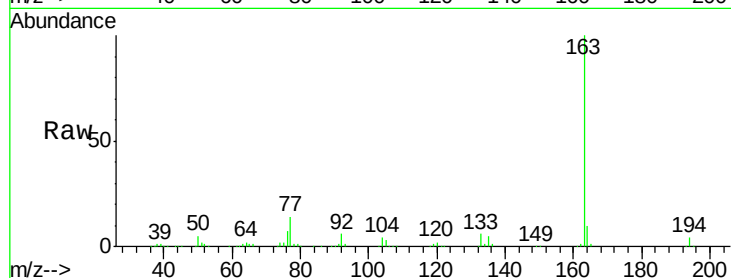
ClientSampleId :

SSTDICC060

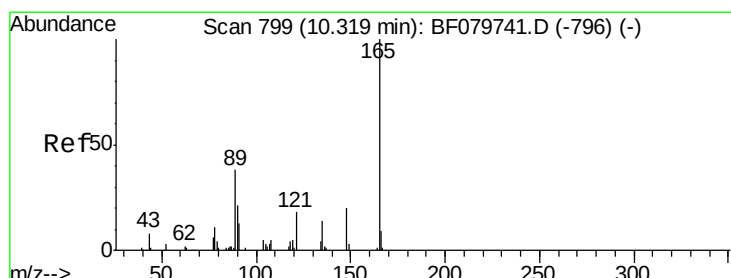
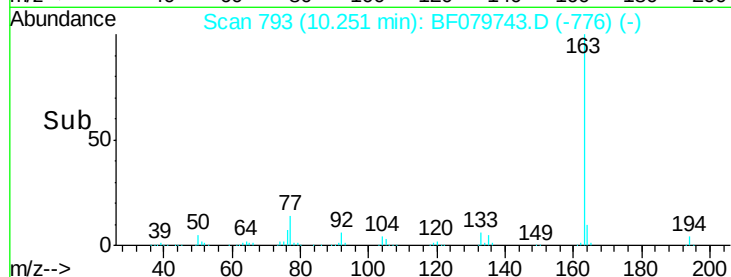
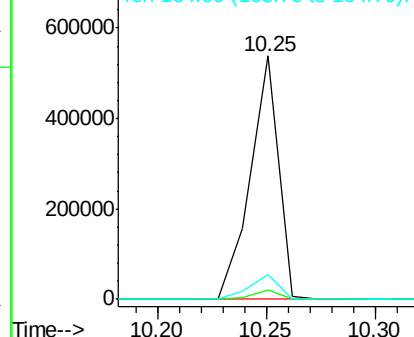
Tot Ion:	163	Resp:	480270
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.6	3.8
164	10.0	8.5	12.7

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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: 59.63 ng

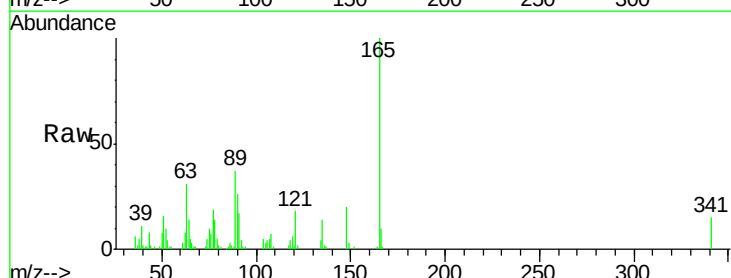
RT: 10.32 min Scan# 799

Delta R.T. 0.00 min

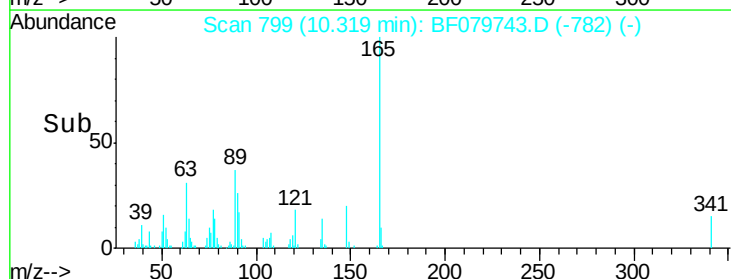
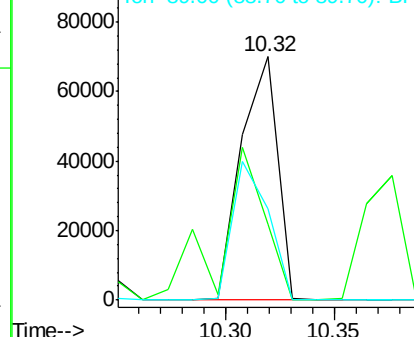
Lab File: BF079743.D

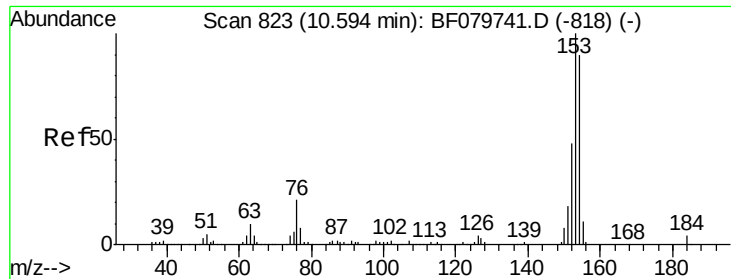
Acq: 5 Jun 2015 22:16

Tgt Ion:	165	Resp:	81127
Ion Ratio	Lower	Upper	
165	100		
63	31.3	45.2	67.8#
89	37.2	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: 59.49 ng

RT: 10.59 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

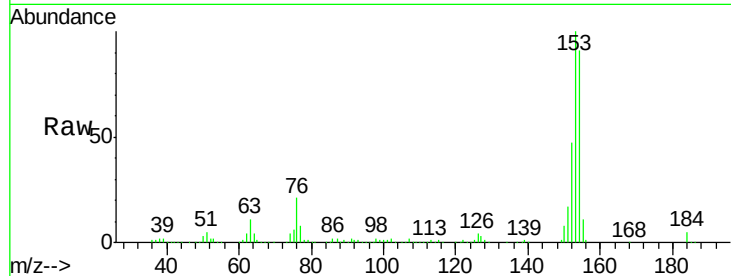
ClientSampleId :

SSTDICC060

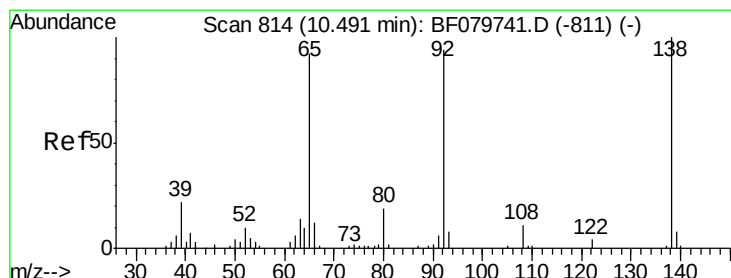
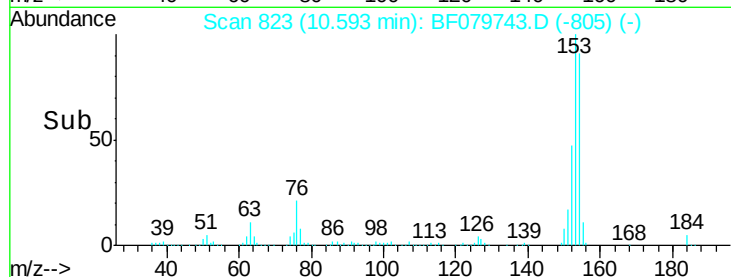
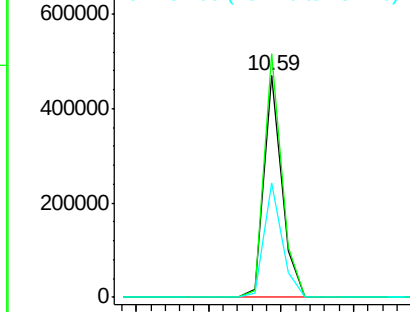
Tot Ion:	154	Resp:	400740
Ion Ratio	Lower	Upper	
154	100		
153	109.8	90.1	135.1
152	51.7	43.4	65.0

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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: 68.00 ng

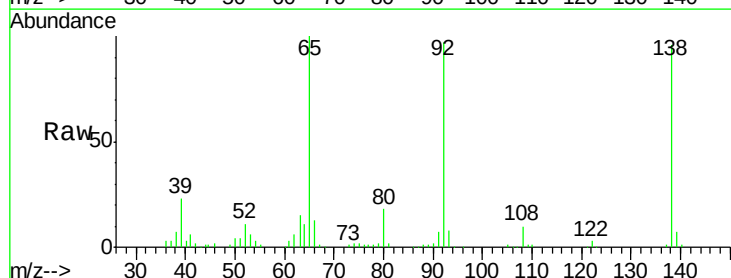
RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

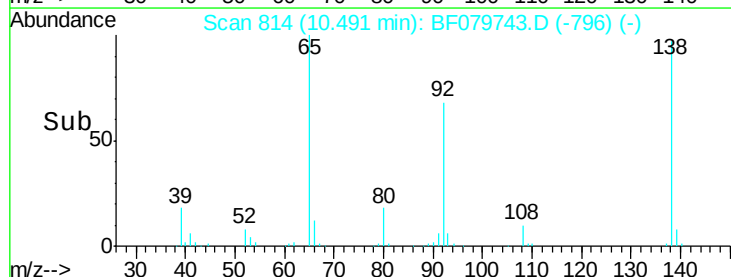
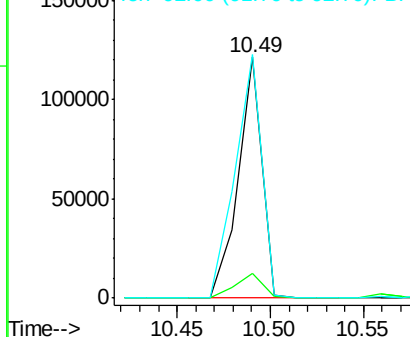
Lab File: BF079743.D

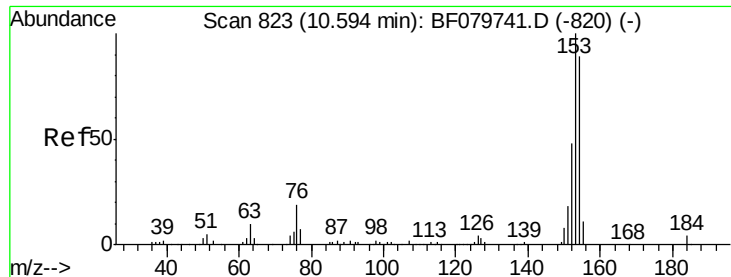
Acq: 5 Jun 2015 22:16

Tgt Ion:	138	Resp:	107814
Ion Ratio	Lower	Upper	
138	100		
108	10.4	8.9	13.3
92	101.2	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





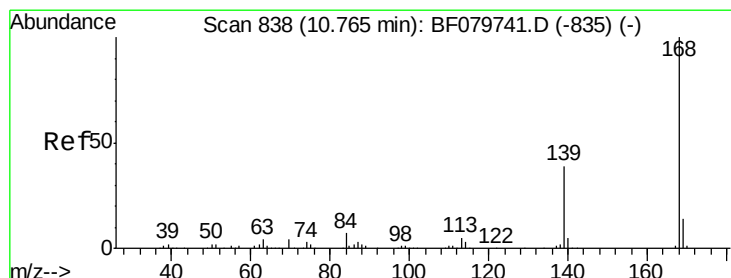
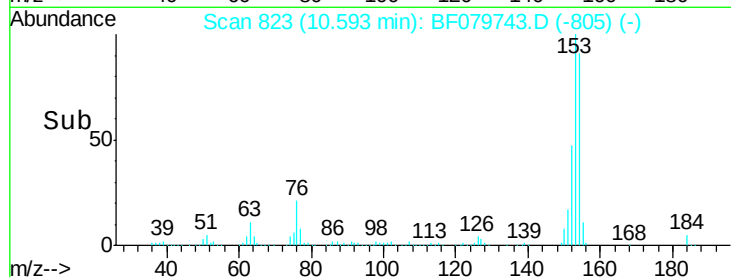
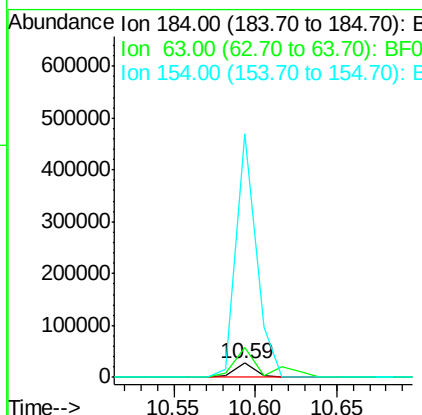
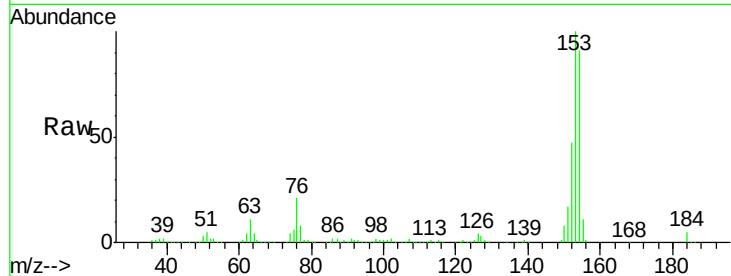
#53
2,4-Dinitrophenol
Concen: 79.28 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:184 Resp: 22763
Ion Ratio Lower Upper
184 100
63 211.7 146.9 220.3
154 1740.5 653.8 980.8

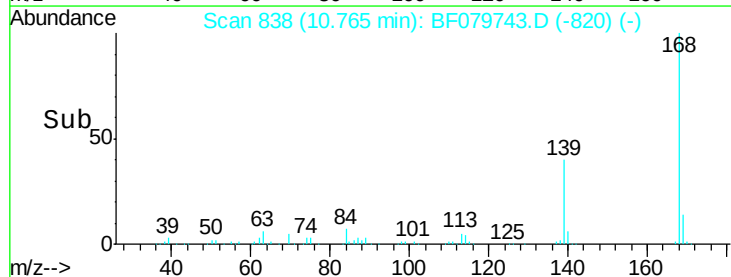
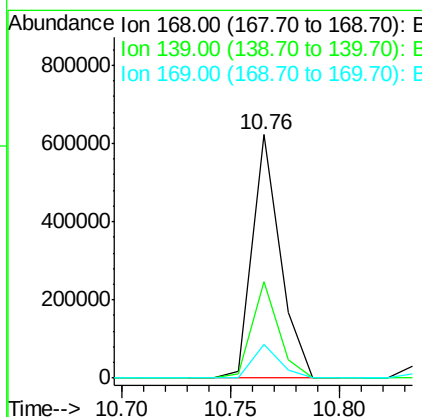
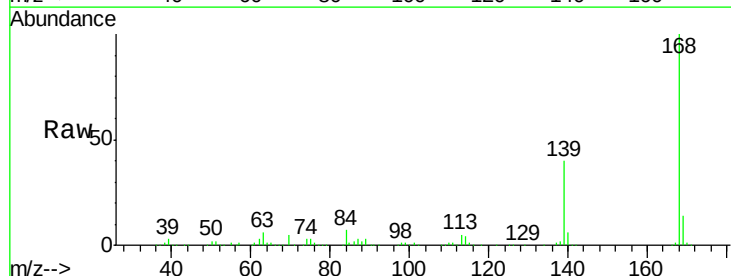
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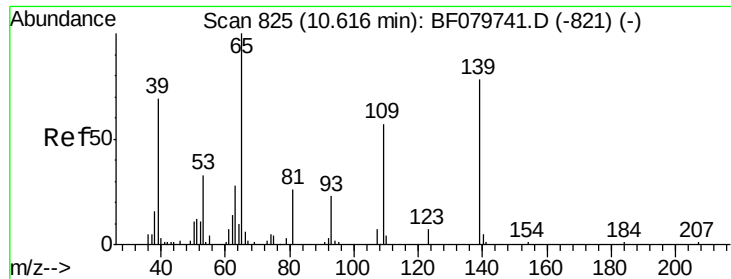
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#54
Dibenzofuran
Concen: 57.23 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Tgt Ion:168 Resp: 554808
Ion Ratio Lower Upper
168 100
139 39.8 27.7 41.5
169 14.1 11.0 16.4





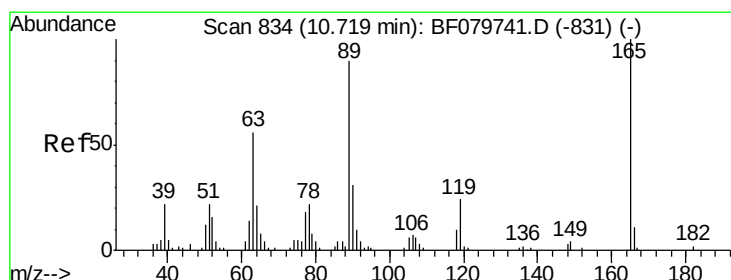
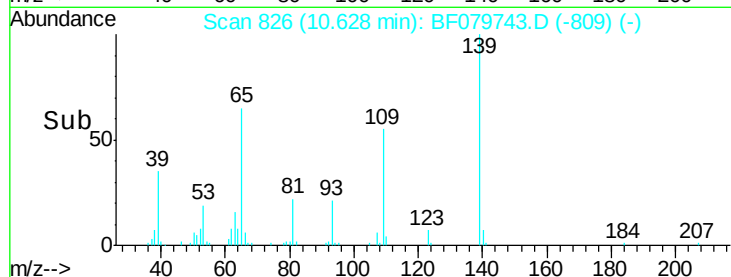
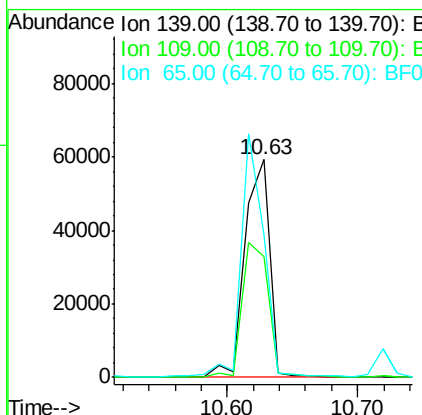
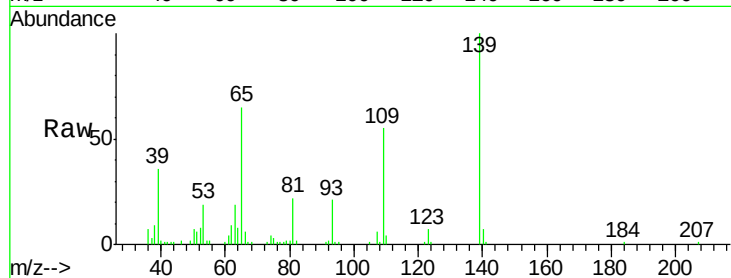
#55
4-Nitrophenol
Concen: 59.64 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
139	100		
109	55.5	44.2	84.2
65	65.2	72.3	112.3

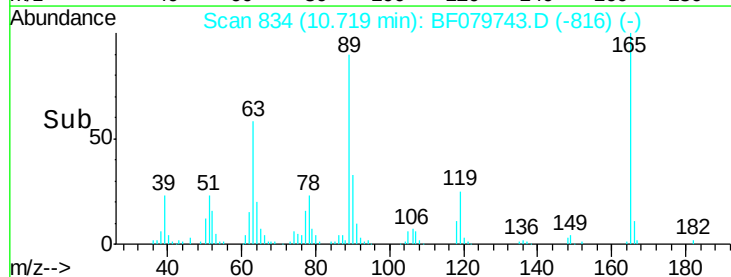
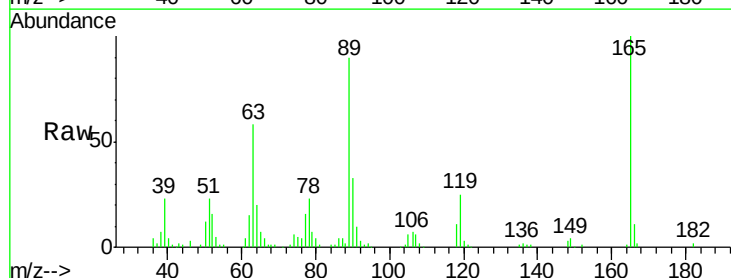
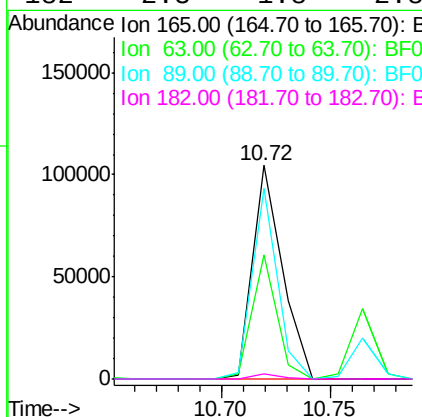
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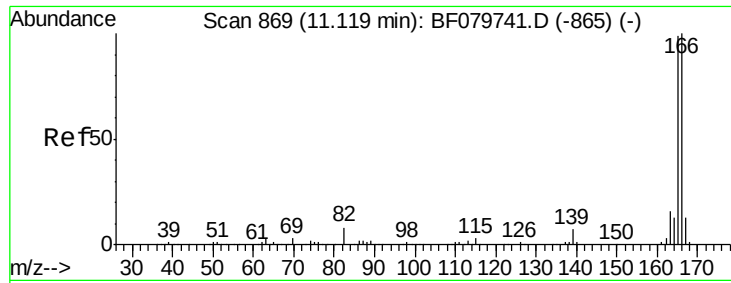
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#56
2,4-Dinitrotoluene
Concen: 61.18 ng
RT: 10.72 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.9	24.7	37.1
89	89.5	45.7	68.5
182	2.3	1.8	2.8





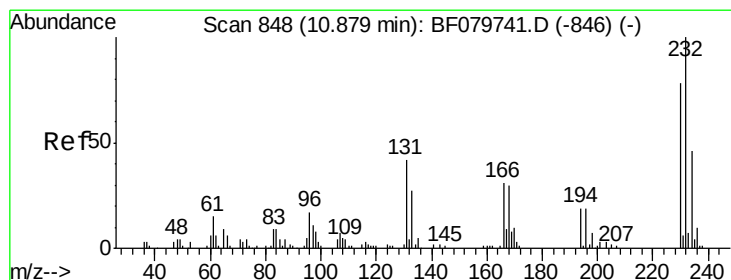
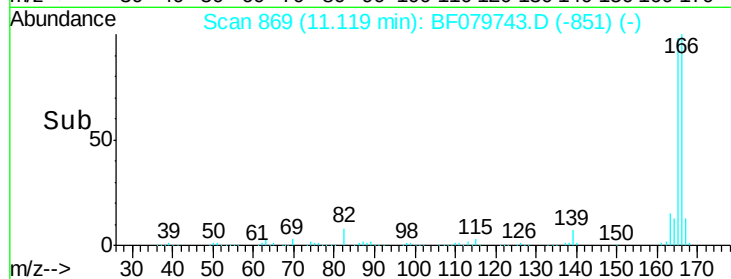
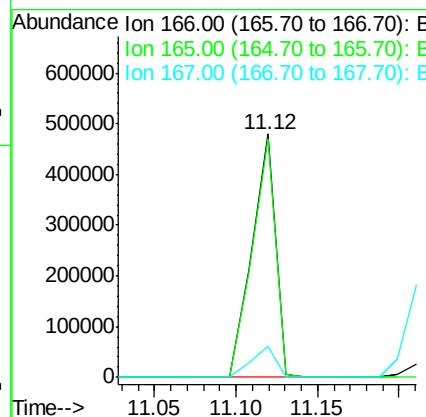
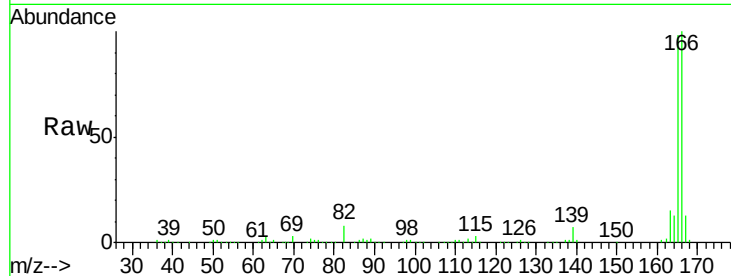
#57
 Fluorene
 Concen: 57.76 ng
 RT: 11.12 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100		478938		
165	97.7	79.4	119.0		
167	13.0	11.0	16.4		

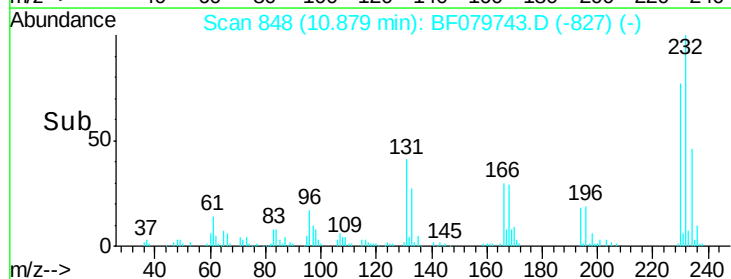
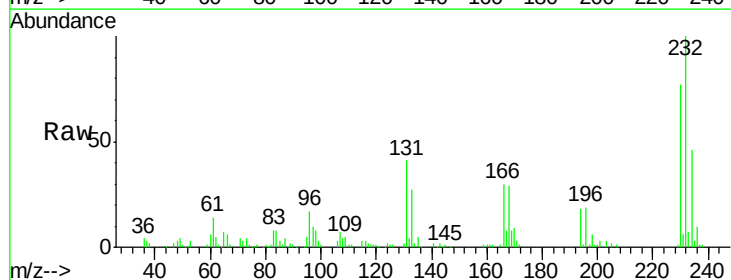
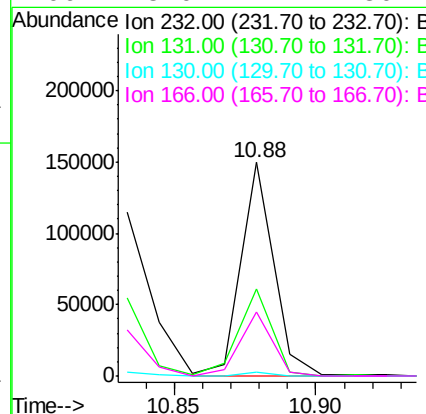
Manual Integrations
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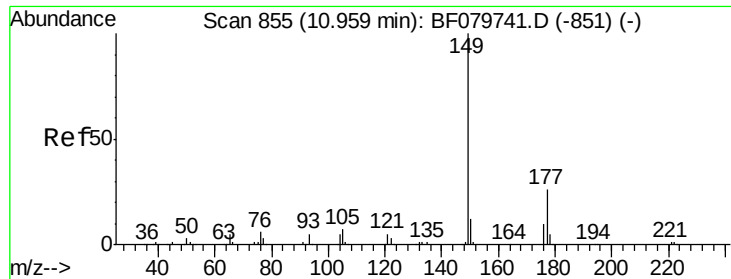
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 68.07 ng m
 RT: 10.88 min Scan# 848
 Delta R.T. 0.05 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100		119994		
131	37.2	36.5	54.7		
130	1.7	1.8	2.8#		
166	23.0	24.2	36.4#		





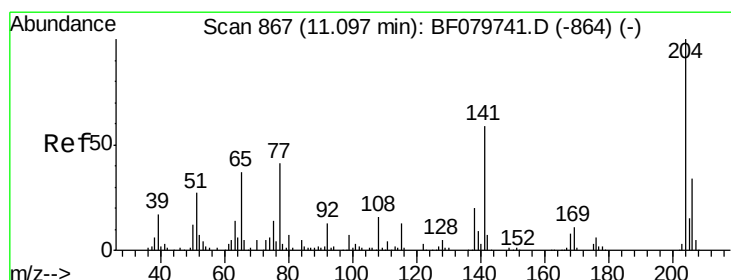
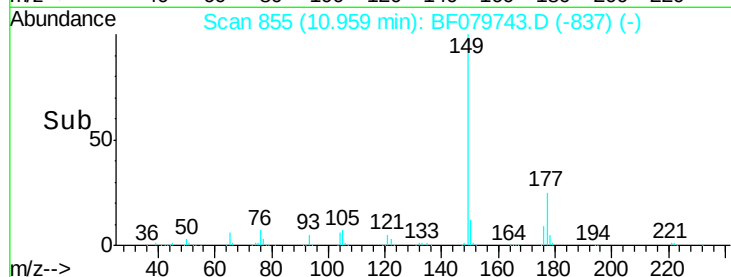
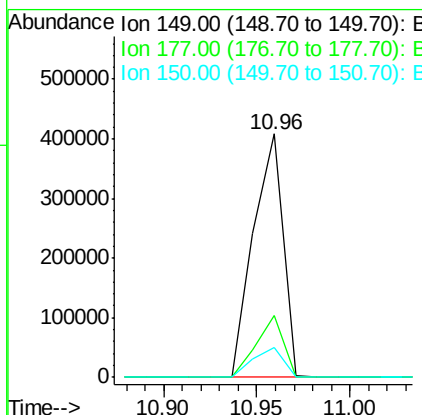
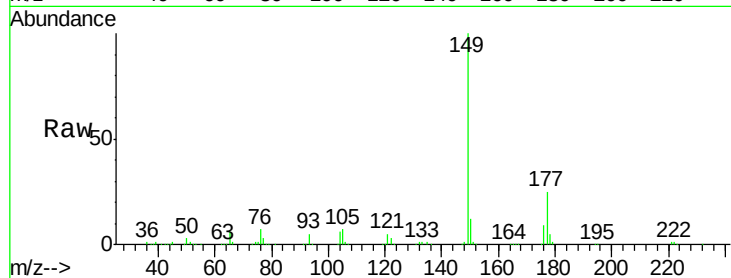
#59
Diethylphthalate
Concen: 56.73 ng
RT: 10.96 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.1	27.1
150	12.2	10.5	15.7

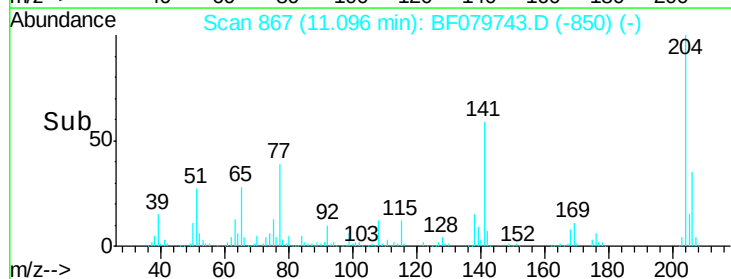
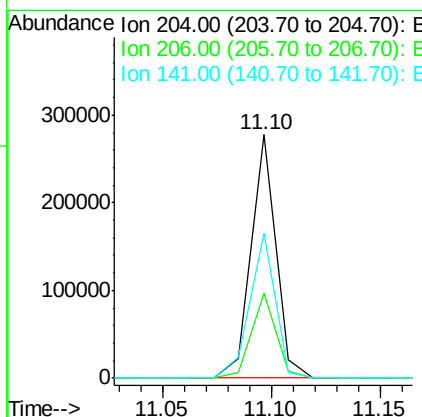
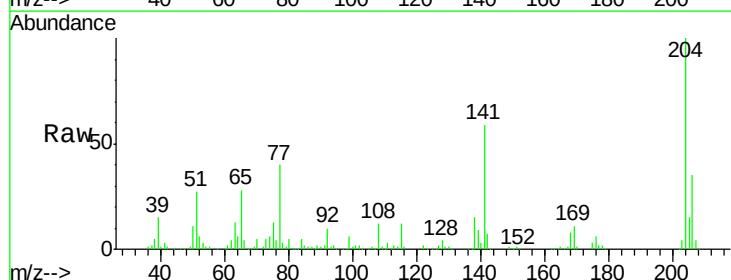
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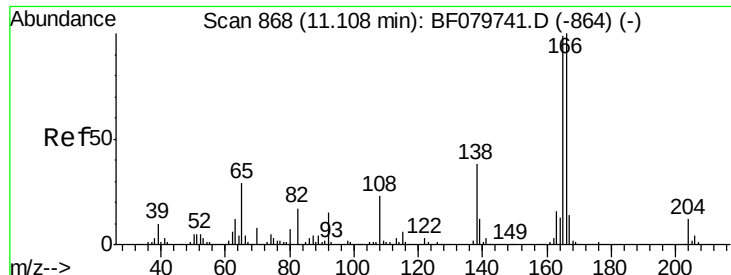
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#60
4-Chlorophenyl-phenylether
Concen: 60.10 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	25.8	38.6
141	59.3	56.5	84.7





#61

4-Nitroaniline

Concen: 64.99 ng

RT: 11.11 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

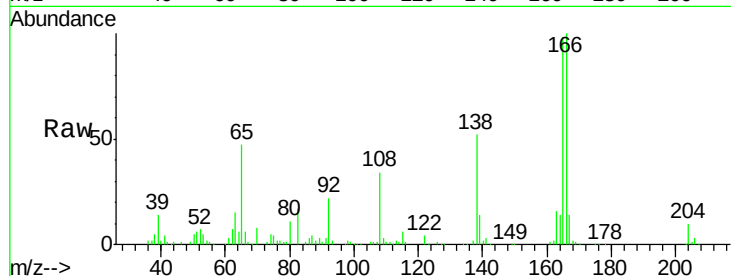
ClientSampleId :

SSTDIC060

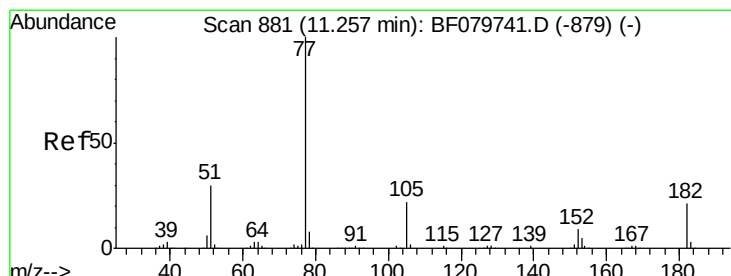
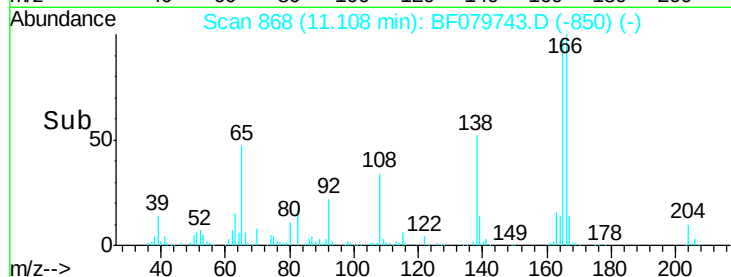
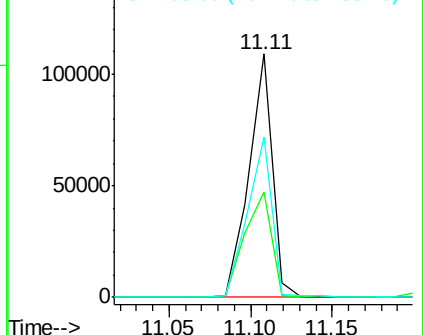
Tot Ion:	138	Resp:	108113
Ion Ratio	Lower	Upper	
138	100		
92	43.0	38.2	78.2
108	65.9	53.8	93.8

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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: 60.25 ng

RT: 11.26 min Scan# 881

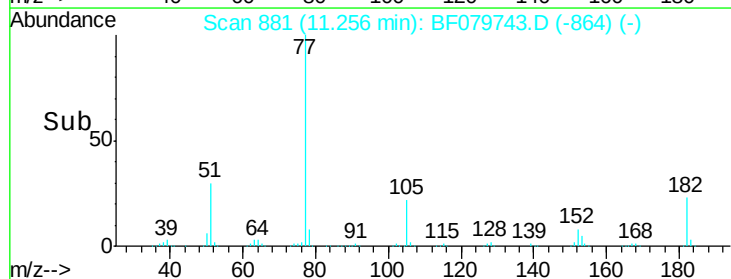
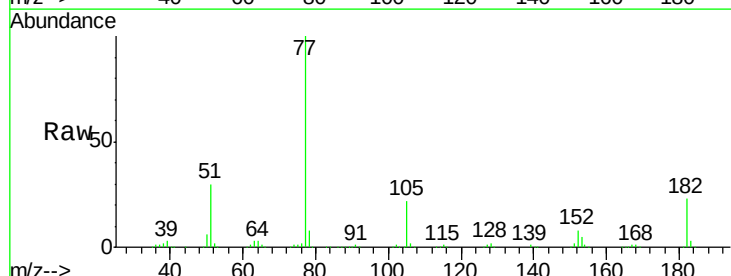
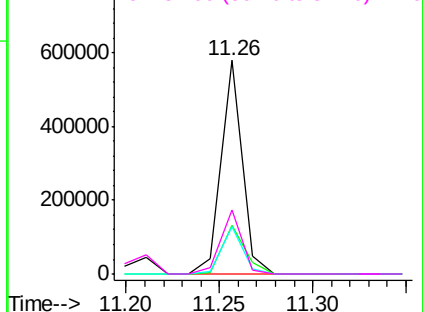
Delta R.T. 0.00 min

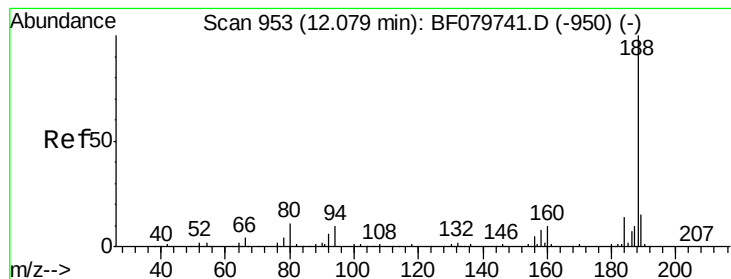
Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Tgt Ion:	77	Resp:	460216
Ion Ratio	Lower	Upper	
77	100		
182	22.7	0.0	35.2
105	22.3	0.0	39.5
51	30.0	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: 12.08 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

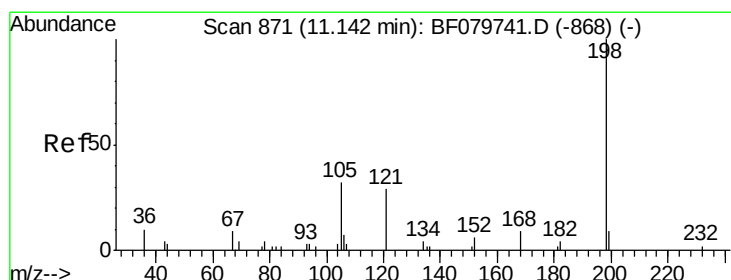
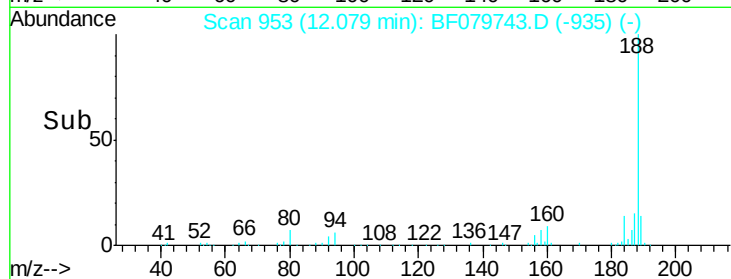
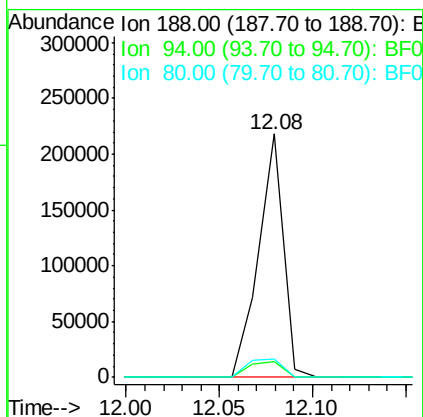
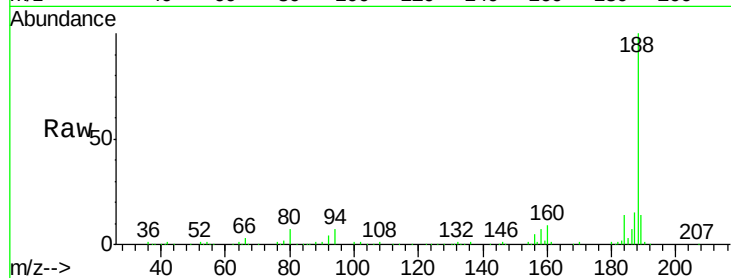
ClientSampleId :

SSTDICC060

Tot Ion:	188	Resp:	203991
Ion Ratio	Lower	Upper	
188	100		
94	6.6	5.0	7.4
80	7.5	5.3	7.9

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#64

4,6-Dinitro-2-methylphenol

Concen: 75.51 ng

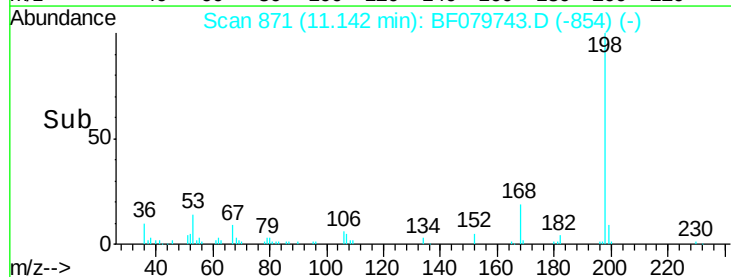
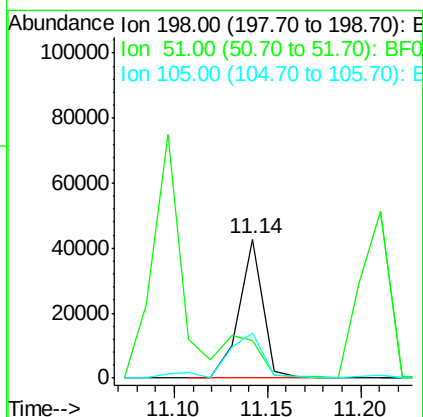
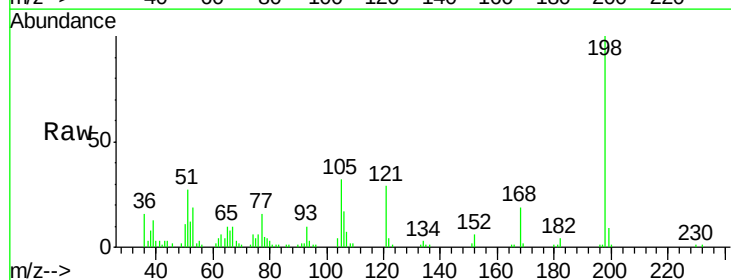
RT: 11.14 min Scan# 871

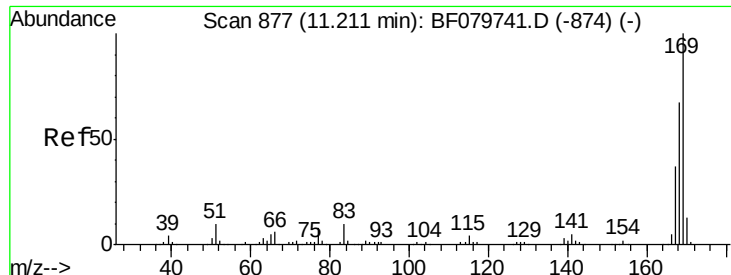
Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Tgt Ion:	198	Resp:	37713
Ion Ratio	Lower	Upper	
198	100		
51	27.3	34.4	74.4#
105	32.4	32.7	72.7#





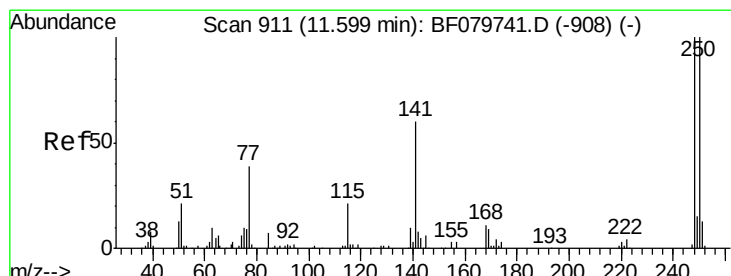
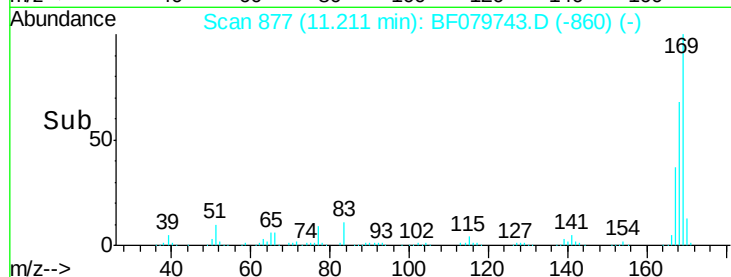
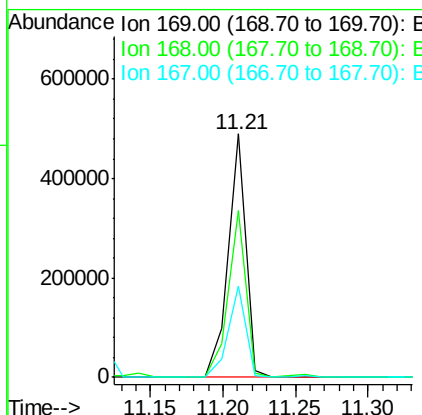
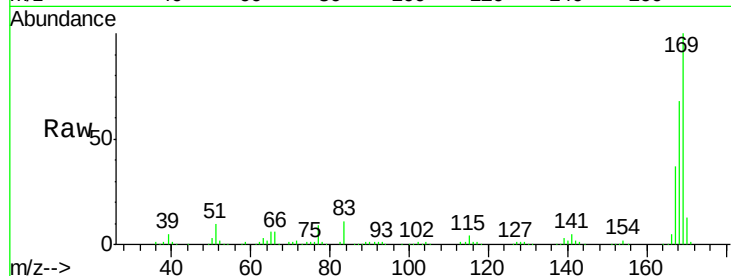
#65
 n-Nitrosodiphenylamine
 Concen: 64.12 ng
 RT: 11.21 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
169	100	413602		
168	68.3		54.8	82.2
167	37.4		29.7	44.5

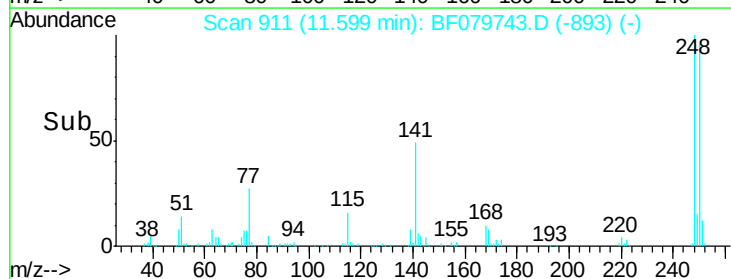
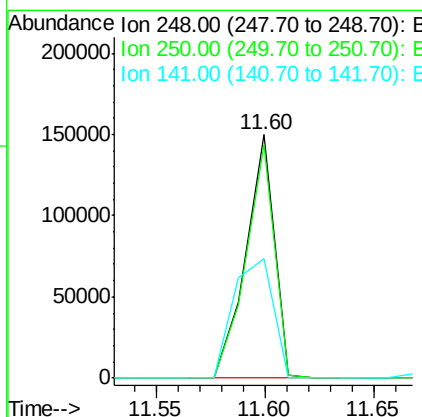
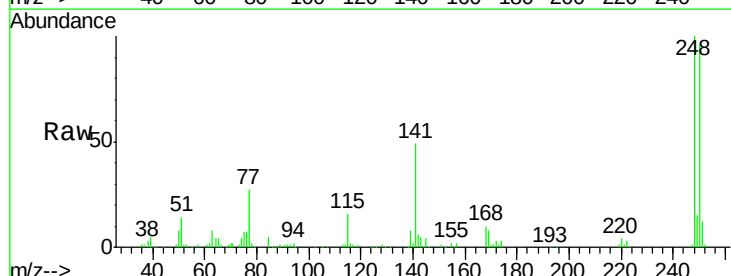
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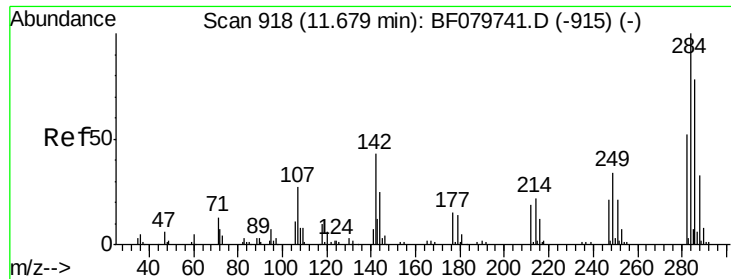
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#66
 4-Bromophenyl-phenylether
 Concen: 62.95 ng
 RT: 11.60 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	135925		
250	95.9		76.1	114.1
141	49.2		64.6	96.8





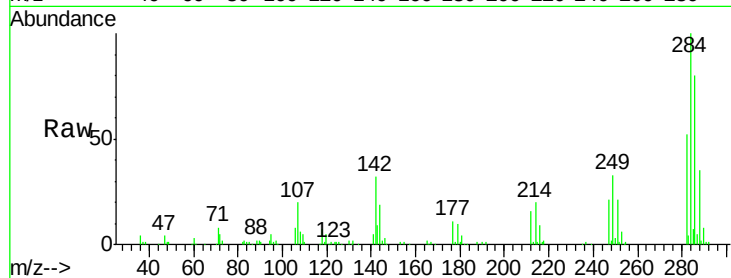
#67
Hexachlorobenzene
Concen: 62.91 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

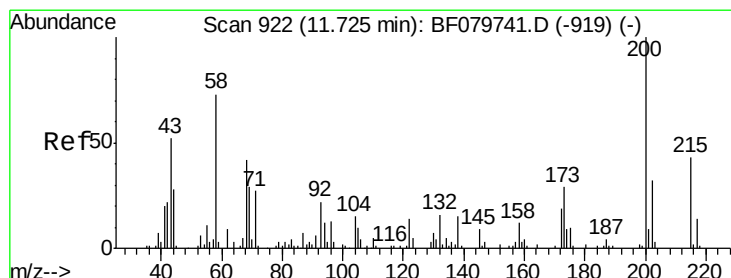
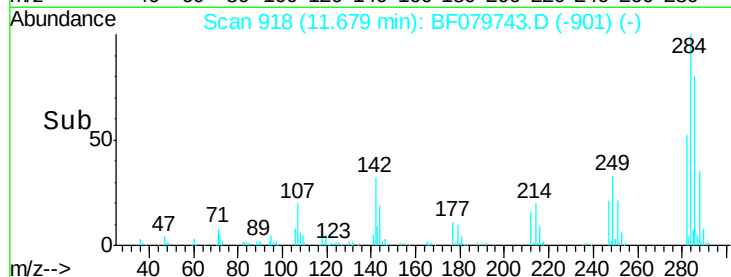
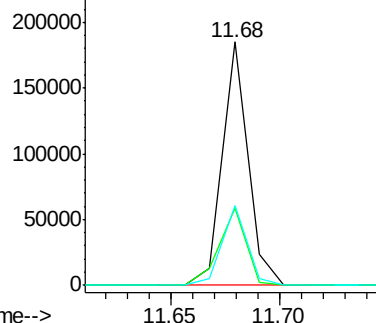
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	31.6	13.0	19.4
249	33.0	22.3	33.5

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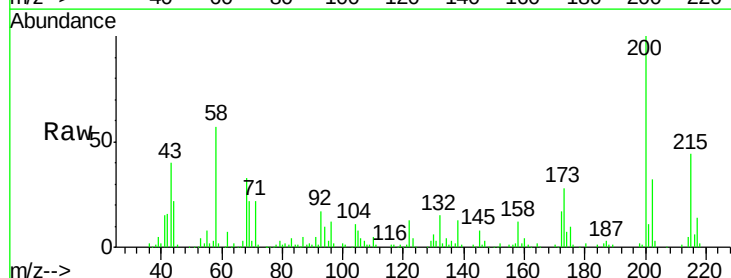


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

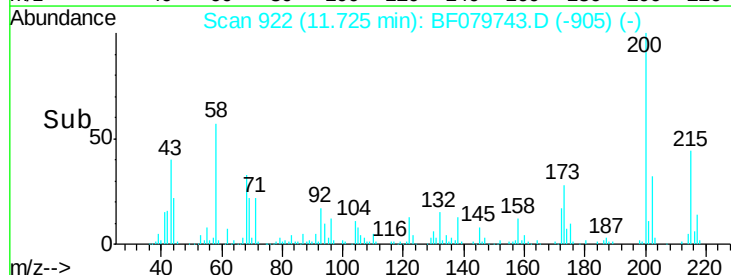
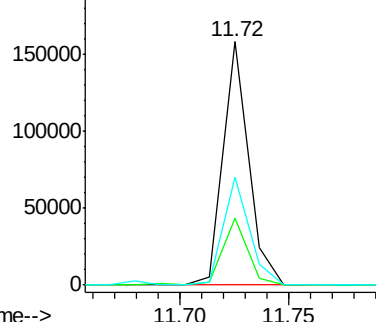


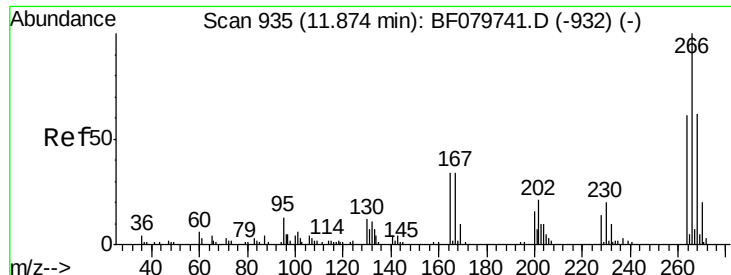
#68
Atrazine
Concen: 61.35 ng
RT: 11.72 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	27.7	5.5	45.5
215	44.5	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





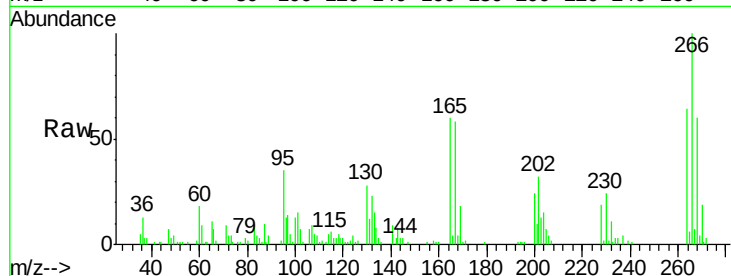
#69
 Pentachlorophenol
 Concen: 61.12 ng
 RT: 11.86 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

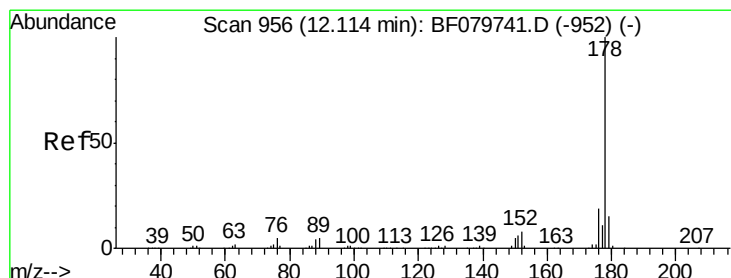
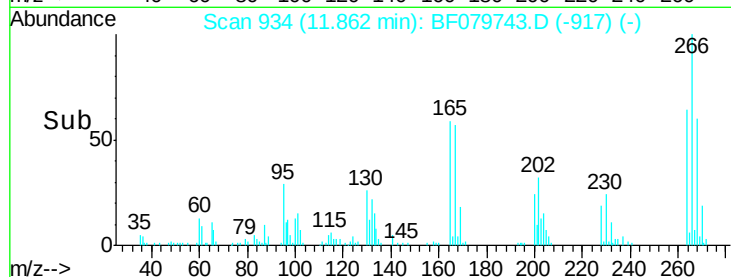
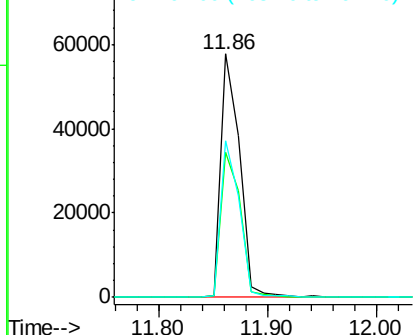
Tot Ion	Ratio	Resp	Lower	Upper
266	100	69496		
268	59.5	50.4	75.6	
264	64.4	51.3	76.9	

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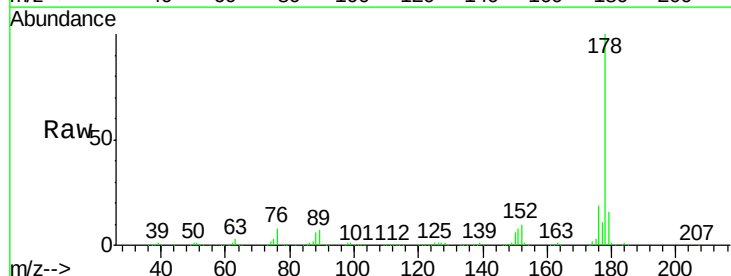


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

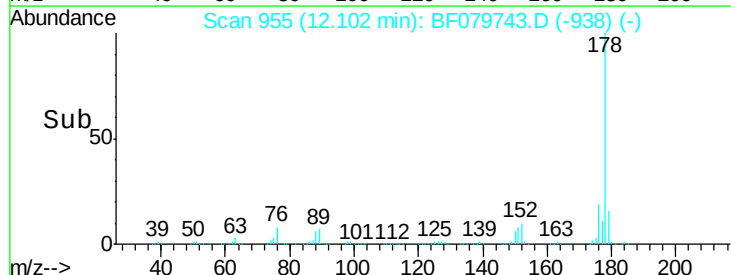
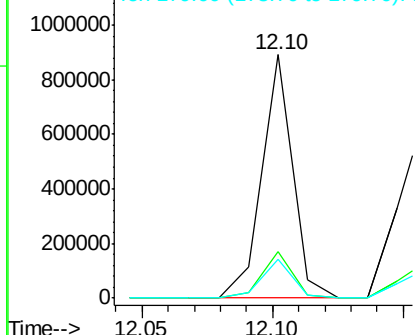


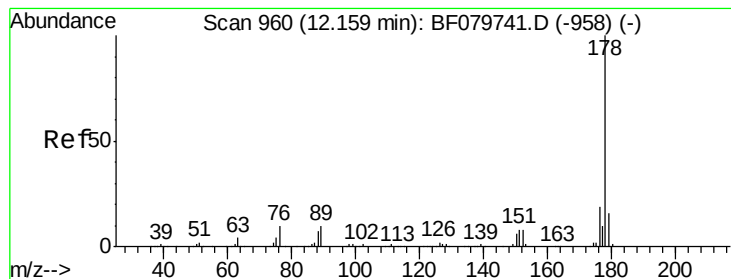
#70
 Phenanthrene
 Concen: 62.70 ng
 RT: 12.10 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	739393		
176	19.3	16.2	24.4	
179	15.9	12.6	19.0	



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





#71

Anthracene

Concen: 62.20 ng

RT: 12.16 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

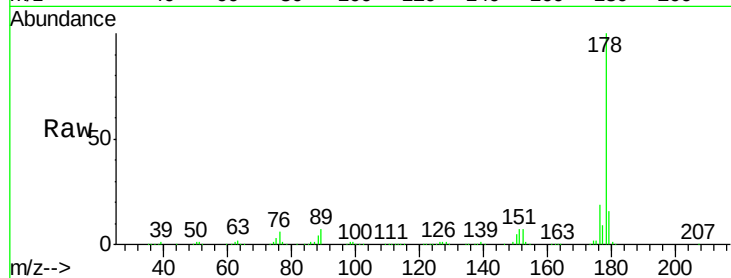
ClientSampleId :

SSTDIC060

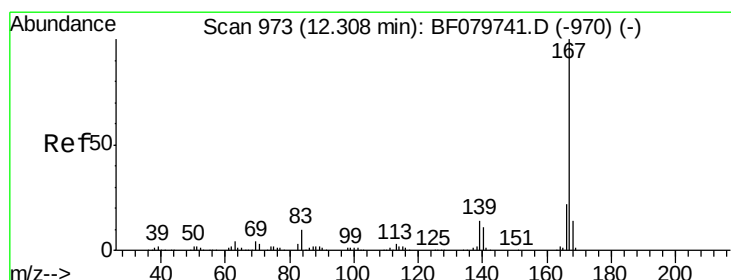
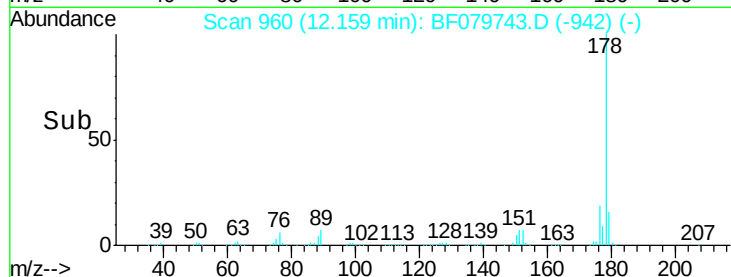
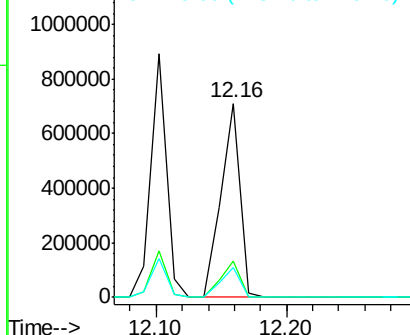
Tot Ion:	178	Resp:	727529
Ion Ratio	Lower	Upper	
178	100		
176	19.0	14.8	22.2
179	15.7	12.2	18.2

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



#72

Carbazole

Concen: 61.82 ng

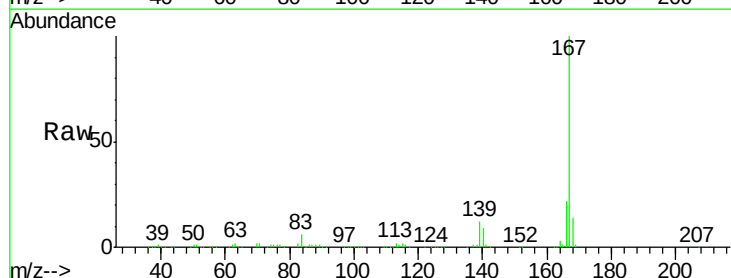
RT: 12.31 min Scan# 973

Delta R.T. 0.00 min

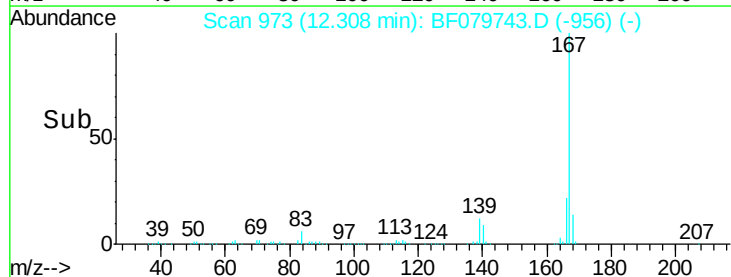
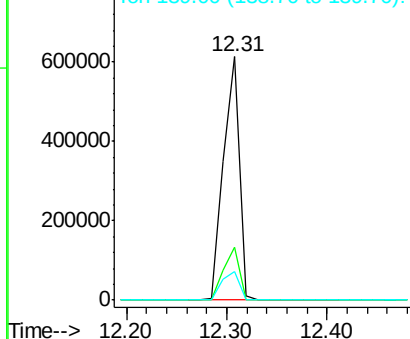
Lab File: BF079743.D

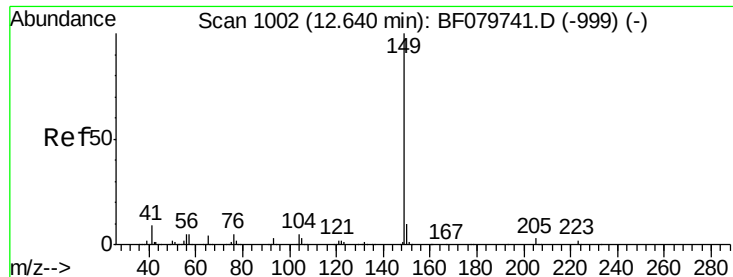
Acq: 5 Jun 2015 22:16

Tgt Ion:	167	Resp:	673362
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.7	26.5
139	11.9	9.3	13.9



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





#73

Di-n-butylphthalate

Concen: 60.55 ng

RT: 12.63 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

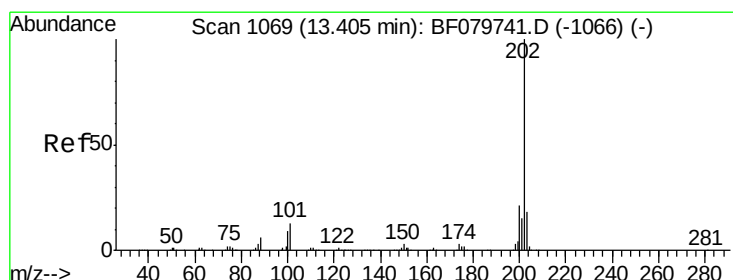
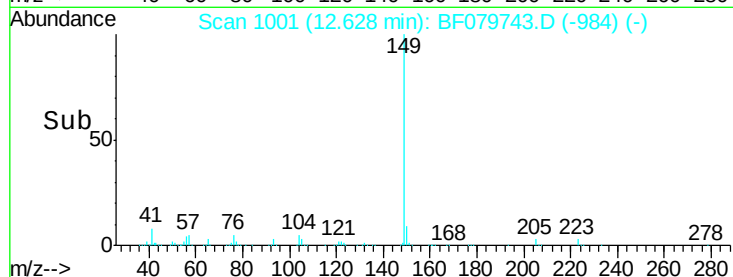
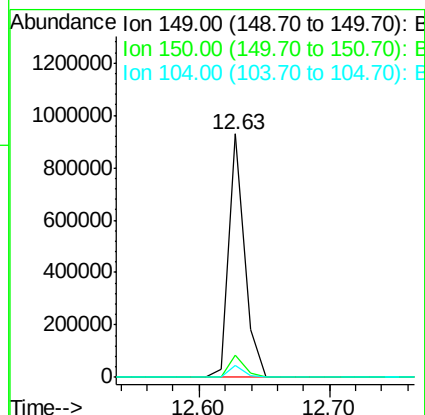
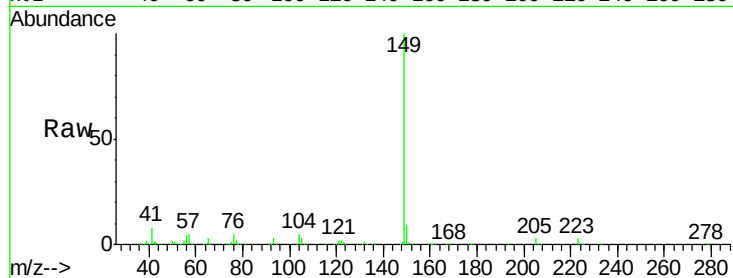
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	783772
Ion Ratio	Lower	Upper	
149	100		
150	9.3	9.8	14.8#
104	5.0	12.9	19.3#

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#74

Fluoranthene

Concen: 60.48 ng

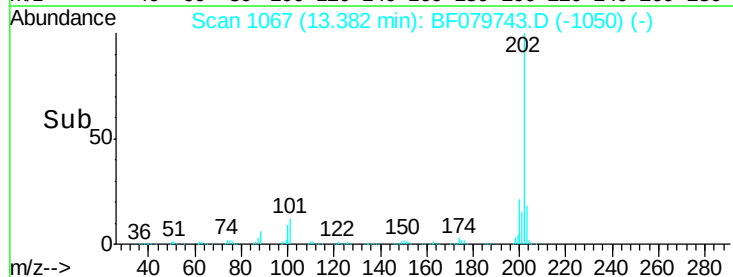
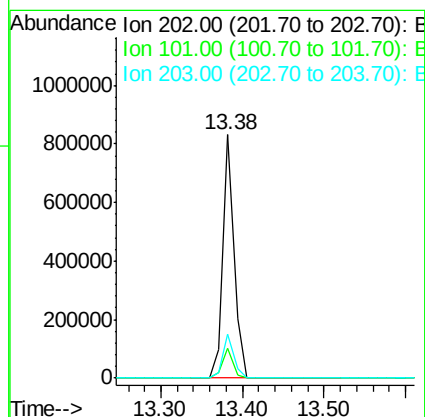
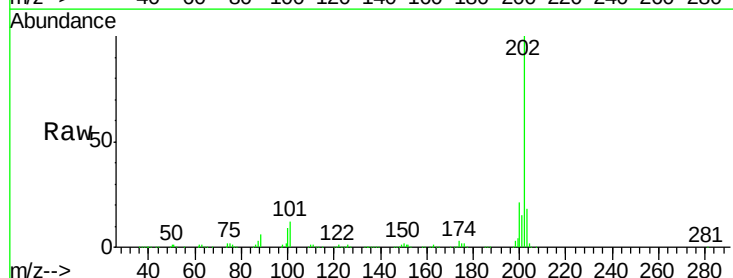
RT: 13.38 min Scan# 1067

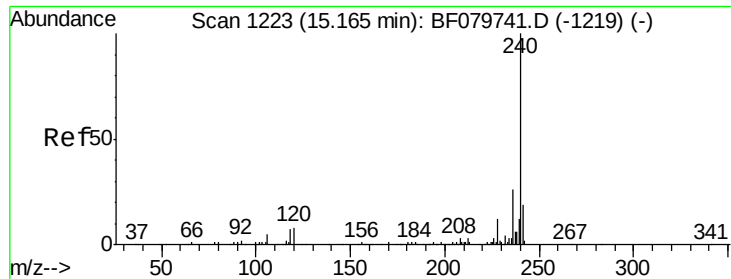
Delta R.T. -0.01 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Tgt Ion:	202	Resp:	779892
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	31.3
203	17.9	0.0	38.4





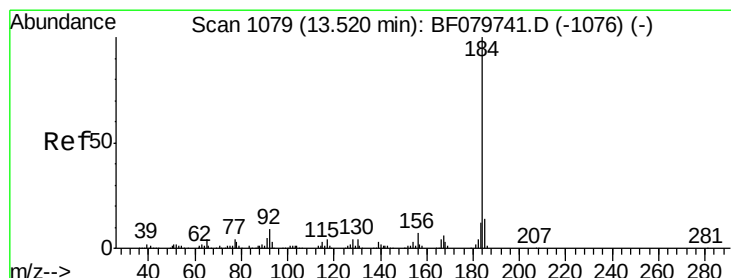
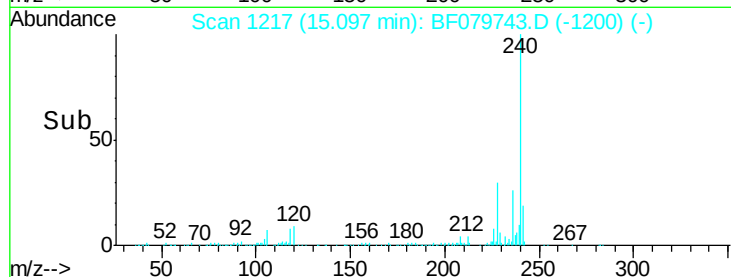
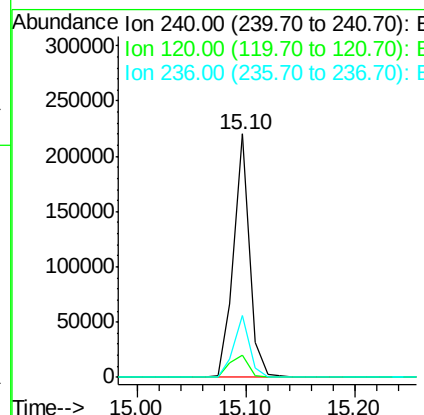
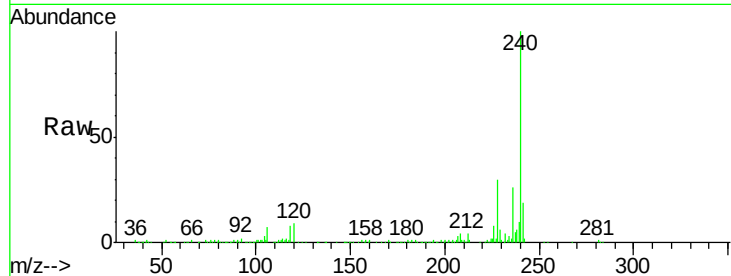
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
240	100	223311		
120	9.3	6.2	9.2#	
236	25.7	21.0	31.4	

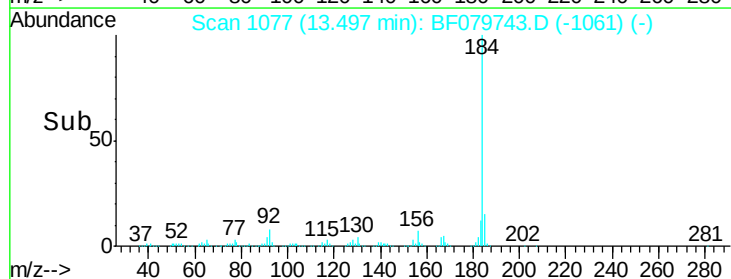
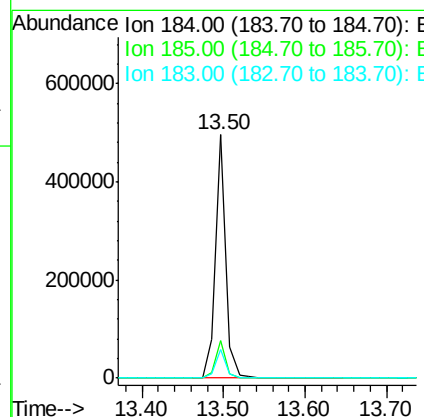
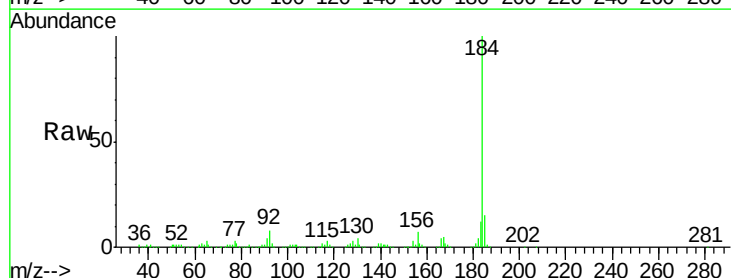
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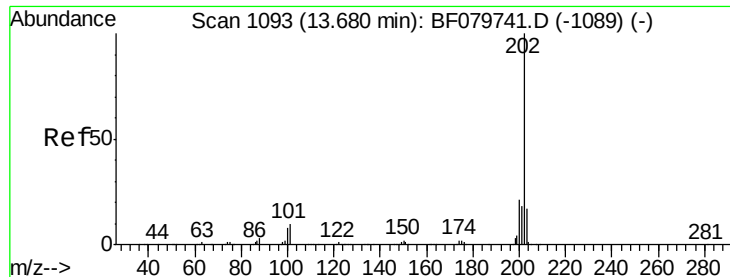
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#76
 Benzidine
 Concen: 67.62 ng
 RT: 13.50 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	447794		
185	15.3	12.2	18.2	
183	11.7	9.3	13.9	





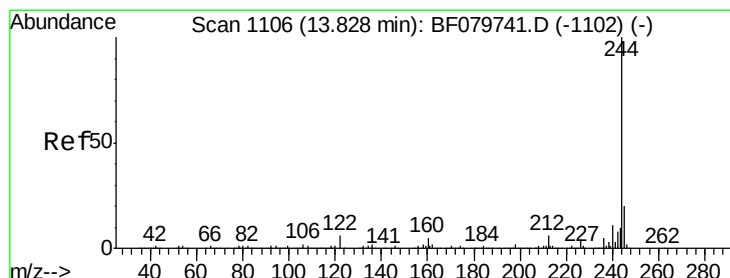
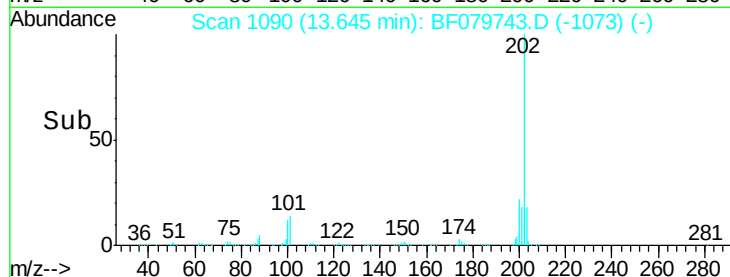
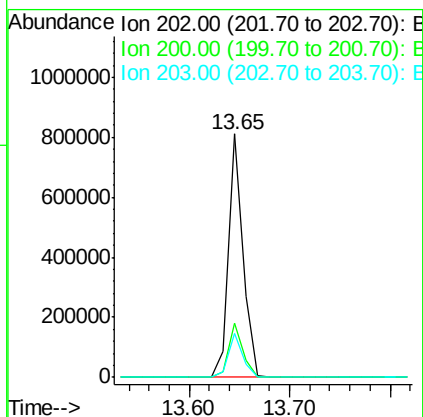
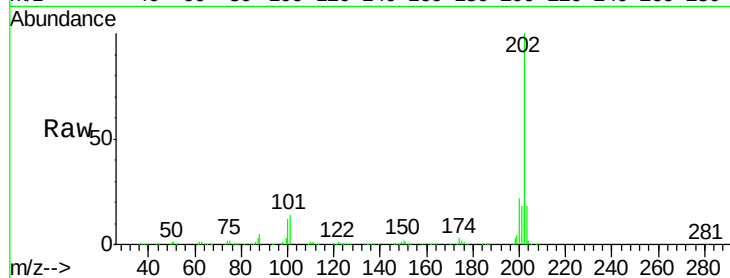
#77
Pvrene
Concen: 58.48 ng
RT: 13.65 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.5	26.3
203	18.3	14.8	22.2

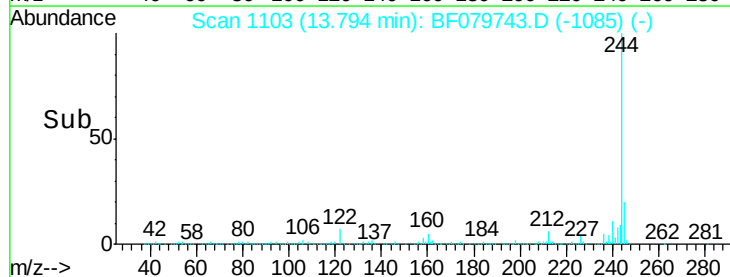
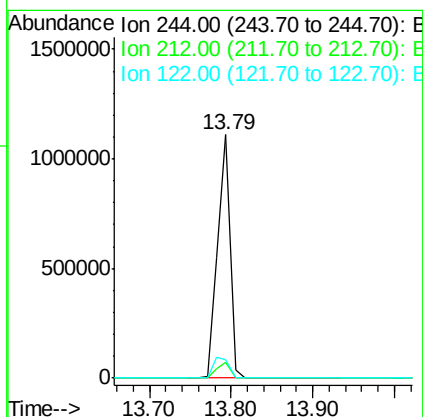
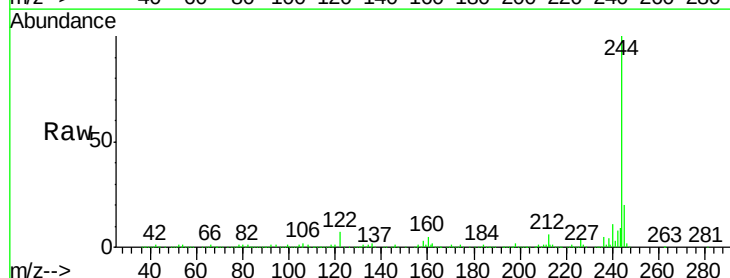
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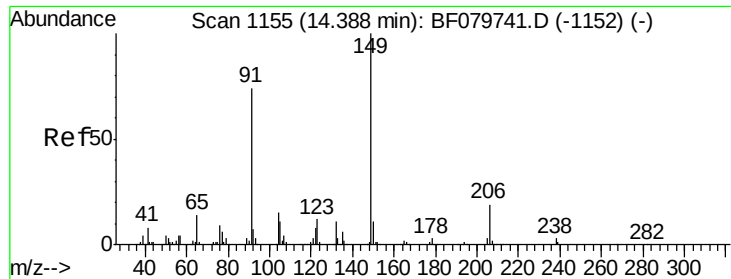
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#78
Terphenyl-d14
Concen: 123.38 ng
RT: 13.79 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.1	9.1
122	7.3	9.3	13.9#





#79

Butylbenzylphthalate

Concen: 65.06 ng

RT: 14.34 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

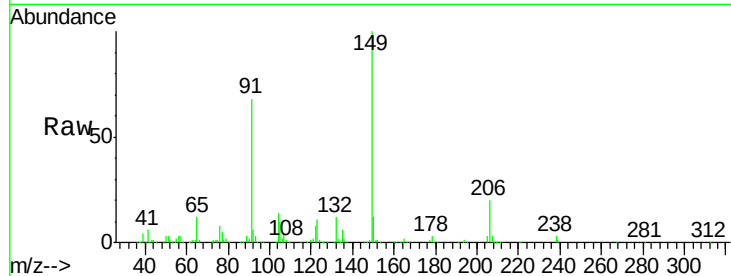
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	346798
Ion Ratio	Lower	Upper	
149	100		
91	67.8	64.4	96.6
206	19.9	14.8	22.2

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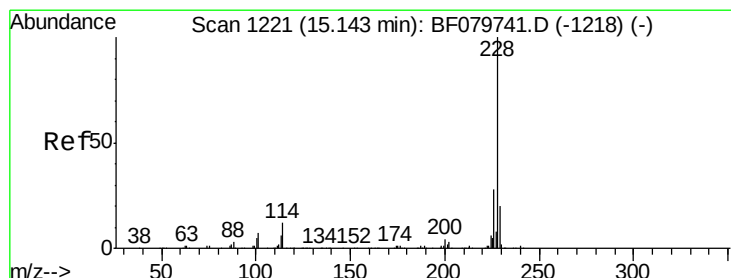
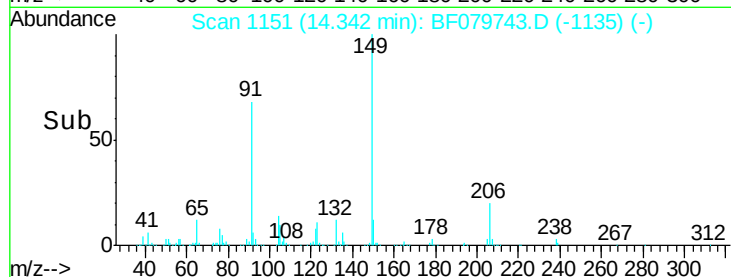
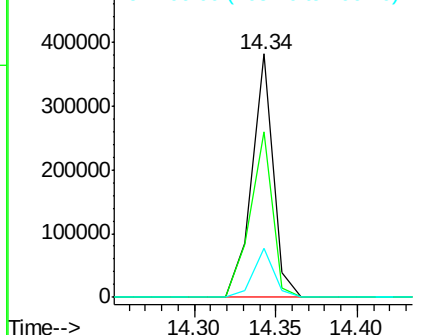
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 60.89 ng

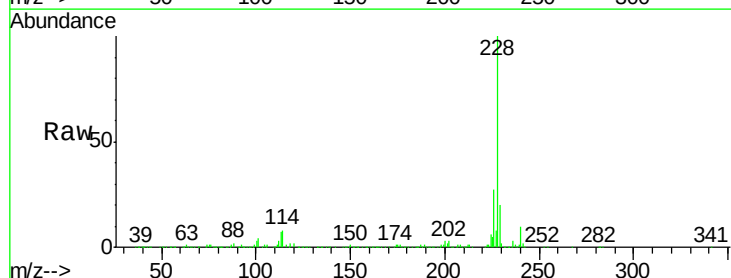
RT: 15.09 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

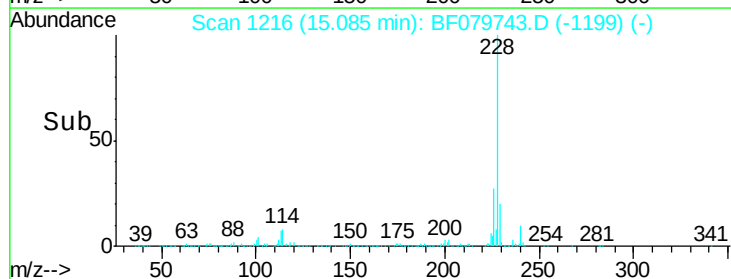
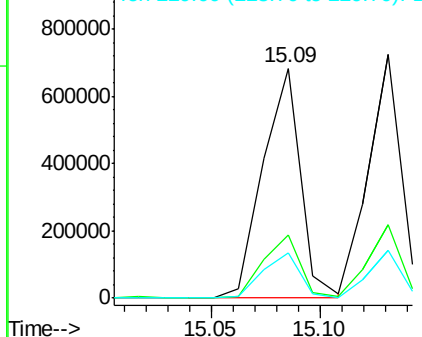
Tgt Ion:	228	Resp:	826880
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.2	33.4
229	19.8	16.6	25.0

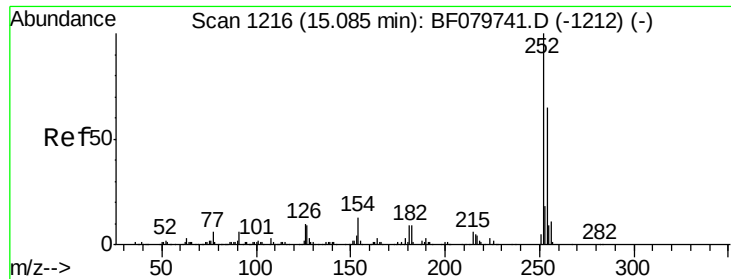


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





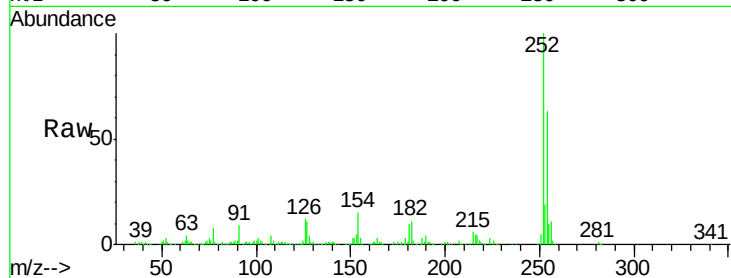
#81
 3,3'-Dichlorobenzidine
 Concen: 62.08 ng
 RT: 15.02 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	288879		
254	62.8	52.0	78.0	
126	12.4	6.9	10.3	

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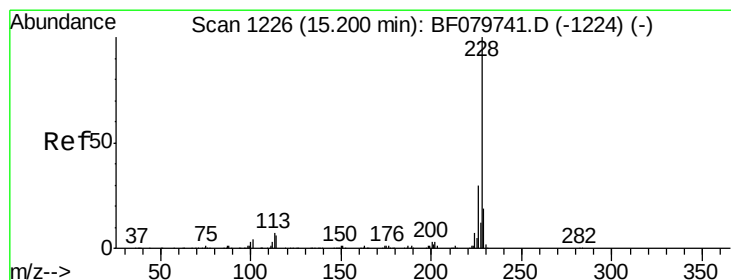
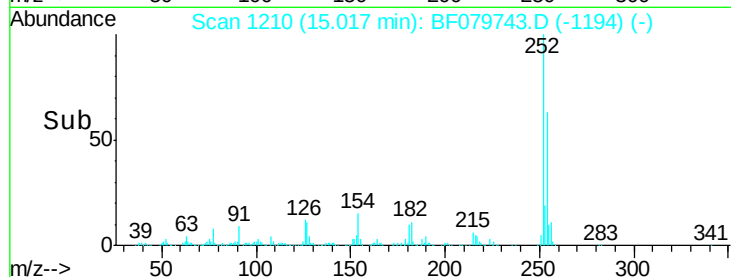
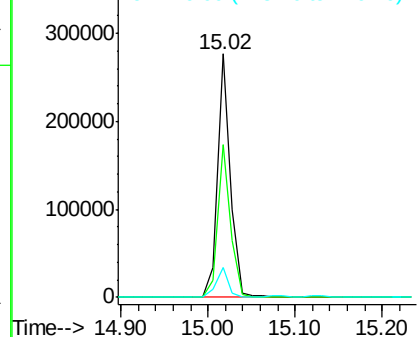


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 60.49 ng
 RT: 15.13 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

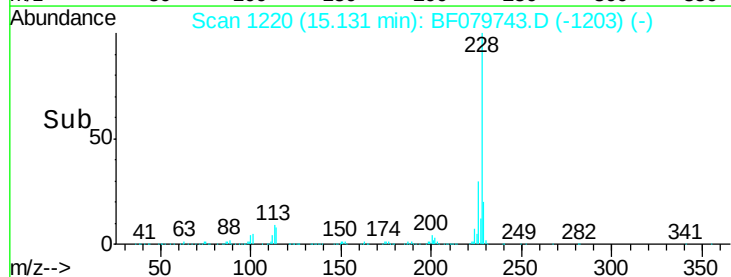
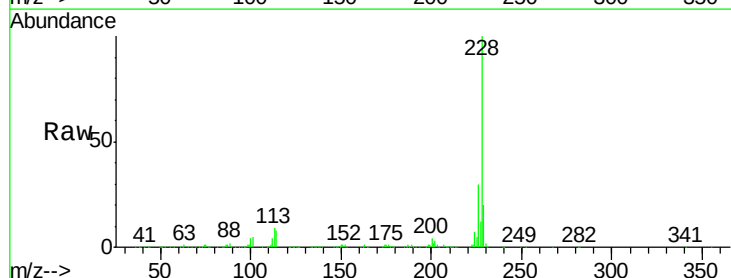
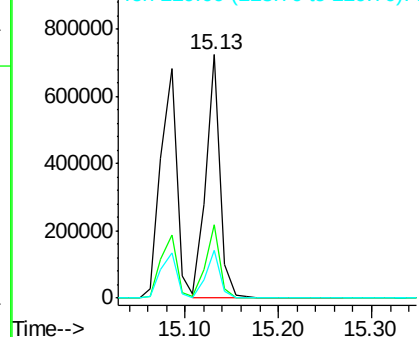
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	769487		
226	30.1	25.2	37.8	
229	19.6	16.2	24.4	

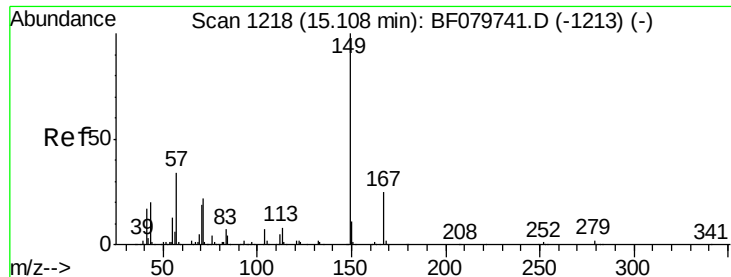
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





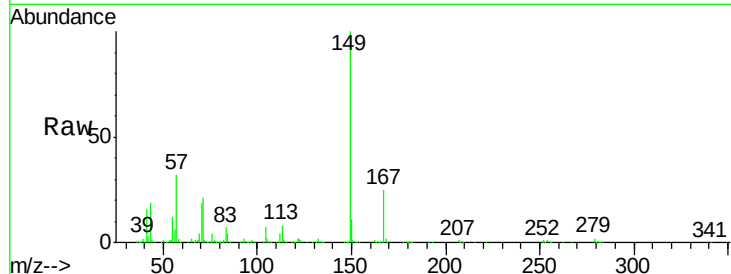
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 62.94 ng
 RT: 15.04 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

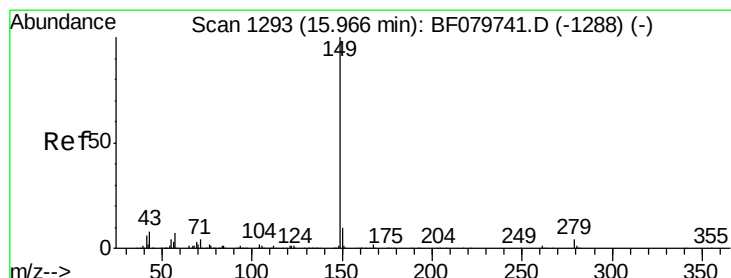
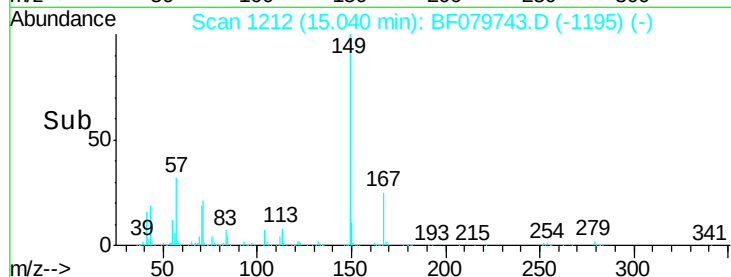
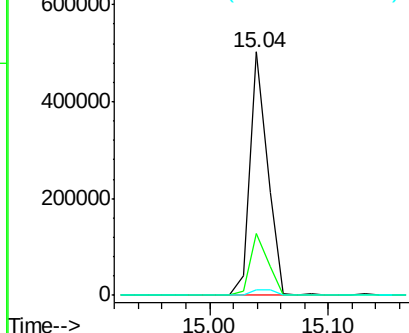
Tot Ion	Ratio	Resp	Lower	Upper
149	100	524929		
167	25.4		20.9	31.3
279	2.4		2.2	3.2

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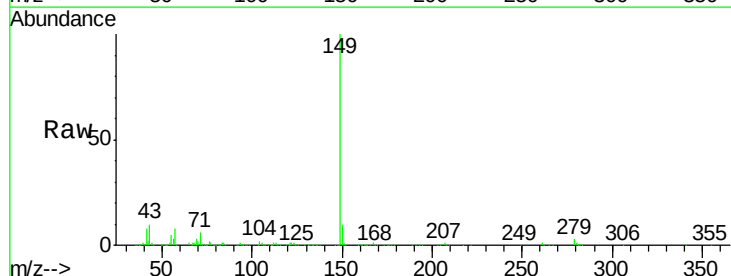


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

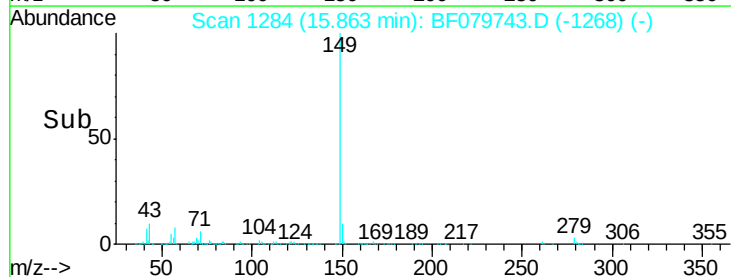
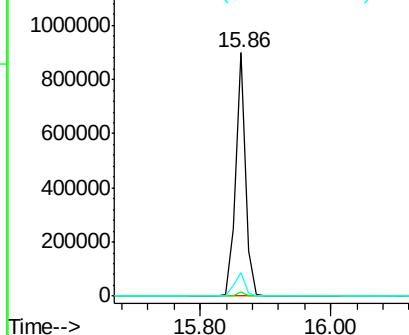


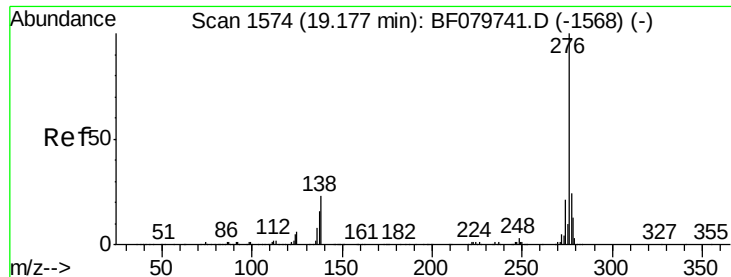
#84
 Di-n-octyl phthalate
 Concen: 64.81 ng
 RT: 15.86 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	915387		
167	1.5		1.3	1.9
43	10.4		9.0	13.4



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





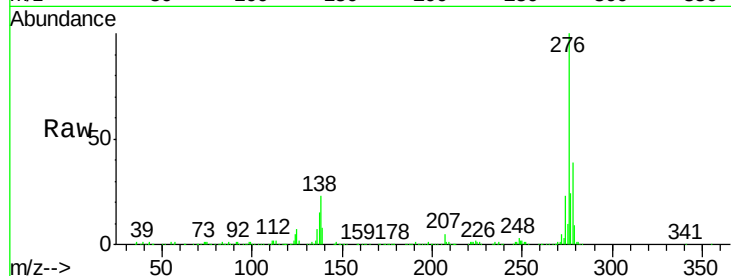
#85
Indeno(1,2,3-cd)pyrene
Concen: 61.82 ng
RT: 19.07 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

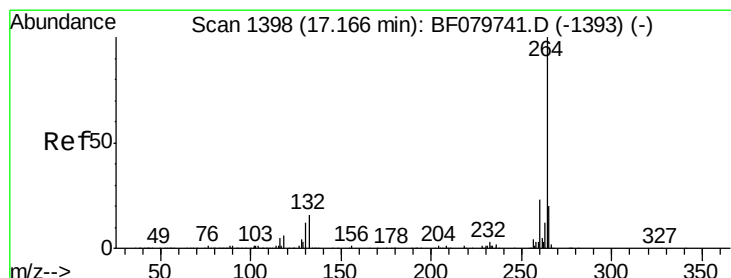
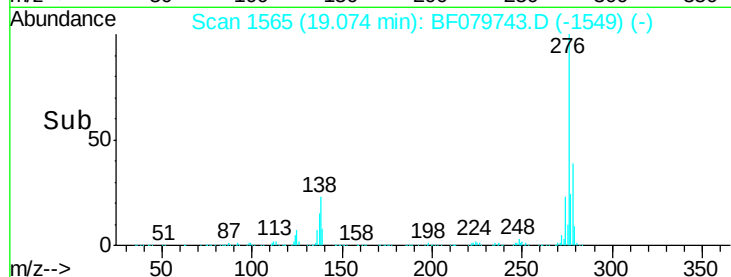
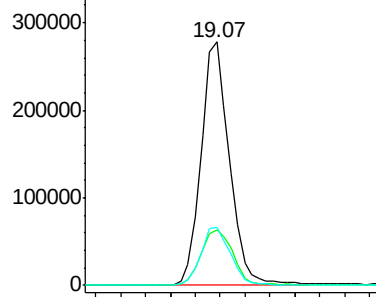
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.8	31.2
277	25.0	20.0	30.0

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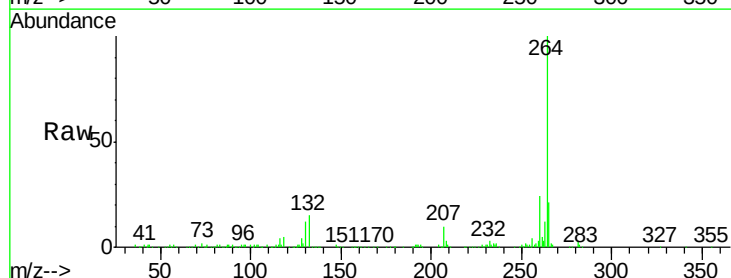


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

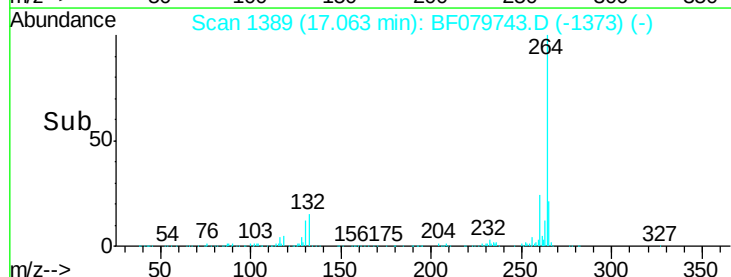
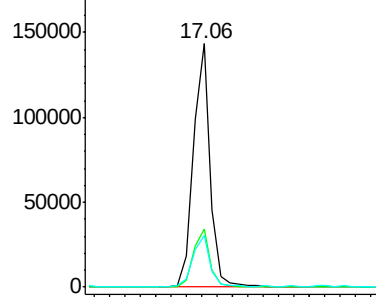


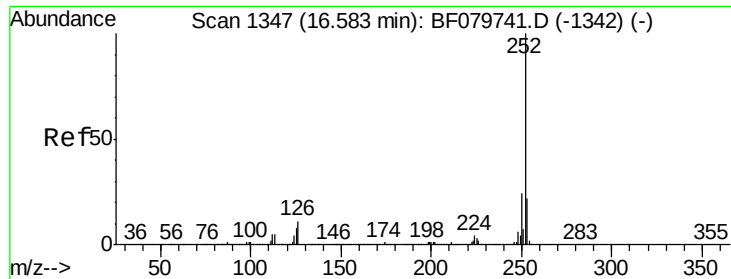
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.06 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.4	18.2	27.4



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





#87

Benzo(b)fluoranthene

Concen: 59.83 ng m

RT: 16.48 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Instrument :

BNA_F

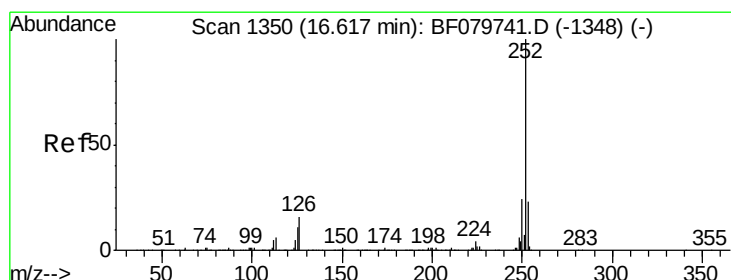
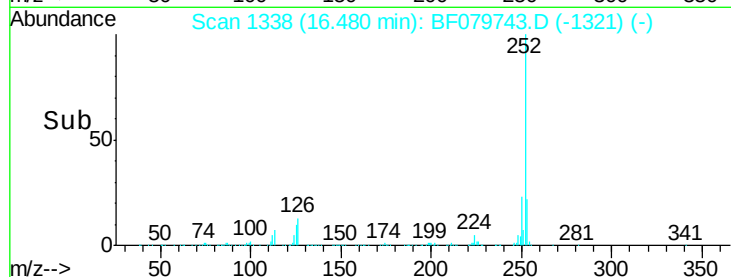
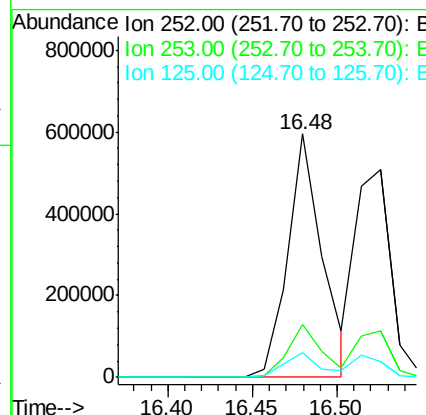
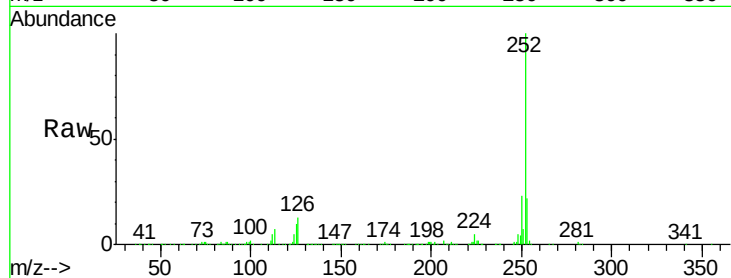
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.0	6.5	9.7#

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#88

Benzo(k)fluoranthene

Concen: 54.76 ng m

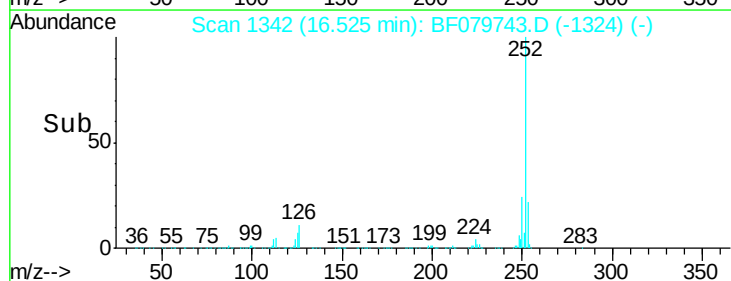
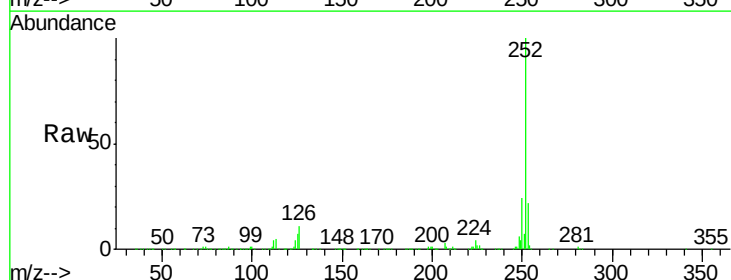
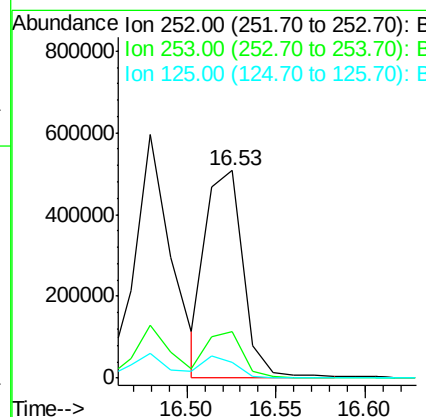
RT: 16.53 min Scan# 1342

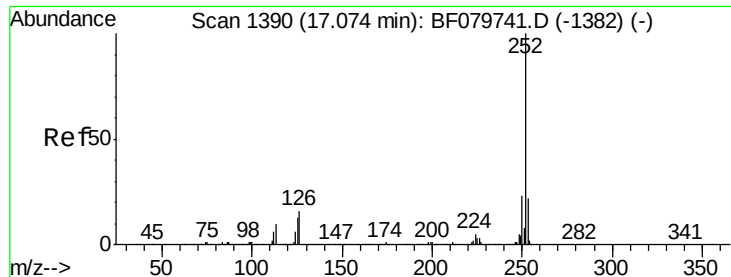
Delta R.T. 0.00 min

Lab File: BF079743.D

Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	7.5	8.4	12.6#





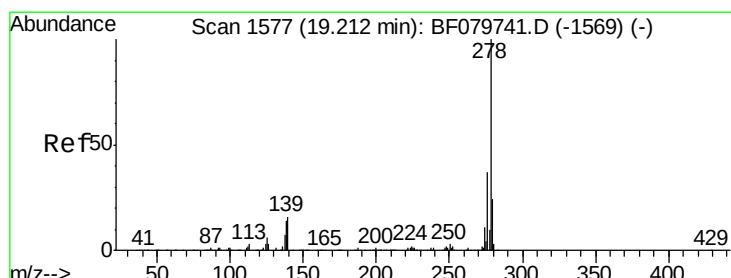
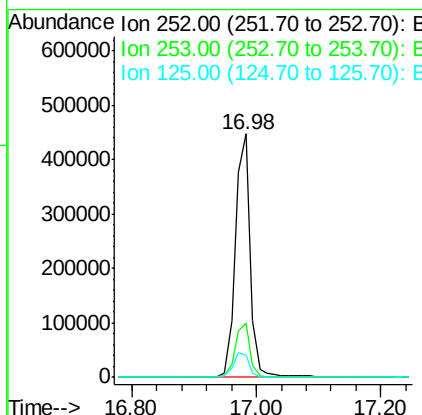
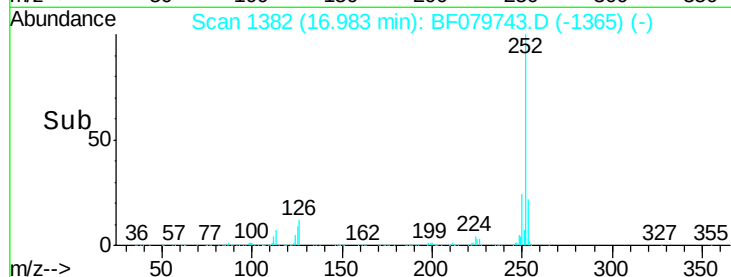
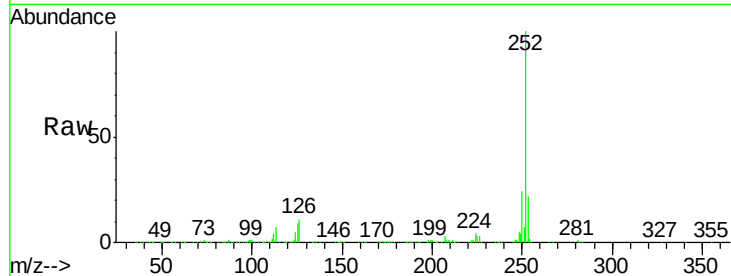
#89
Benzo(a)pyrene
Concen: 57.40 ng
RT: 16.98 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.9	7.4	11.0

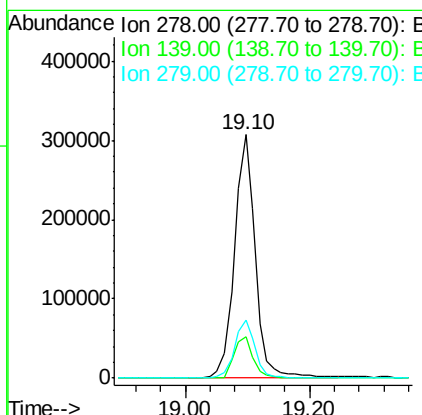
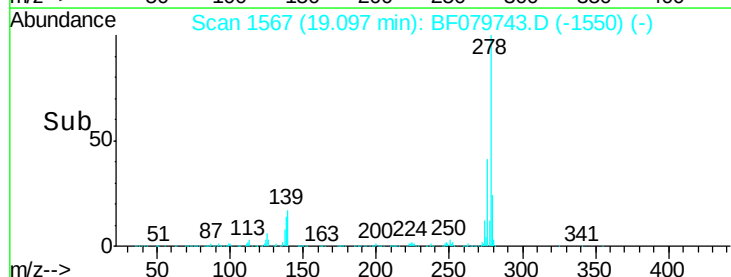
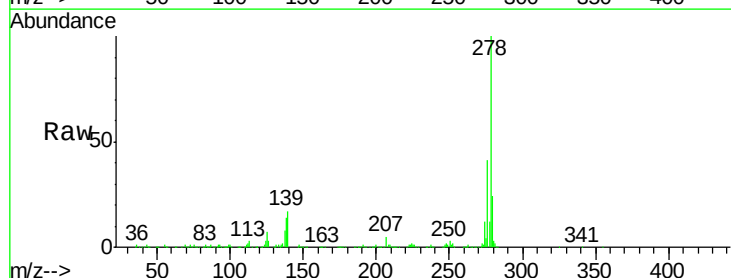
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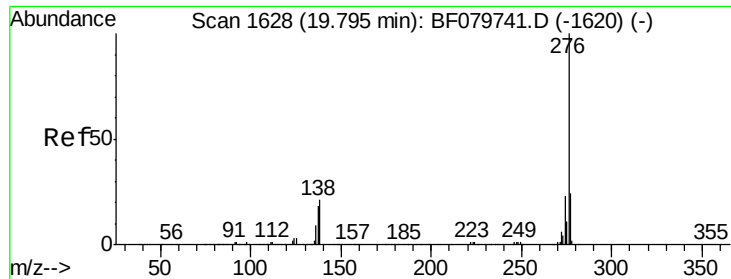
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#90
Dibenzo(a,h)anthracene
Concen: 59.72 ng
RT: 19.10 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF079743.D
Acq: 5 Jun 2015 22:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	12.7	19.1
279	23.7	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 59.04 ng
 RT: 19.68 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF079743.D
 Acq: 5 Jun 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	276	Resp:	726362
Ion Ratio		Lower	Upper
276	100		
277	24.6	18.8	28.2
138	22.3	18.2	27.2

Manual Integrations
 APPROVED

apatel
 6/9/2015 8:09:56 AM

