

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079826.D
 Acq On : 9 Jun 2015 12:14
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Quant Time: Jun 09 14:31:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:15:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	48347	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	193803	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	95861	20.00	ng	0.00
63) Phenanthrene-d10	12.00	188	210634	20.00	ng	0.00
75) Chrysene-d12	15.06	240	200259	20.00	ng	0.00
86) Perylene-d12	17.02	264	183340	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	57183	9.87	ng	0.00
7) Phenol-d6	7.02	99	72873	9.66	ng	0.00
23) Nitrobenzene-d5	7.98	82	60408	9.53	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	15742	10.22	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	147223	10.49	ng	0.00
78) Terphenyl-d14	13.74	244	187080	10.24	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	13949	10.84	ng	98
3) Pyridine	4.19	79	36630	10.63	ng	97
4) n-Nitrosodimethylamine	4.09	42	17979	10.31	ng	79
6) Aniline	7.07	93	54403	9.92	ng	97
8) 2-Chlorophenol	7.20	128	32819	9.82	ng	86
9) Benzaldehyde	6.97	77	23421	10.10	ng	93
10) Phenol	7.03	94	40689	9.88	ng	94
11) bis(2-Chloroethyl)ether	7.13	93	33618	10.30	ng	96
12) 1,3-Dichlorobenzene	7.36	146	37596	9.91	ng	99
13) 1,4-Dichlorobenzene	7.44	146	42914	10.03	ng	97
14) 1,2-Dichlorobenzene	7.60	146	35925	9.76	ng	97
15) Benzyl Alcohol	7.54	79	28028	9.41	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.68	45	48994	10.03	ng	96
17) 2-Methylphenol	7.64	107	27653	9.78	ng	96
18) Hexachloroethane	7.94	117	13467	10.13	ng	97
19) n-Nitroso-di-n-propylamine	7.80	70	27474	10.39	ng	99
20) 3+4-Methylphenols	7.79	107	36390	9.93	ng	97
22) Acetophenone	7.82	105	49751	10.15	ng	# 97
24) Nitrobenzene	7.99	77	32502	10.18	ng	96
25) Isophorone	8.23	82	75216	10.45	ng	97
26) 2-Nitrophenol	8.32	139	10262	8.83	ng	98
27) 2,4-Dimethylphenol	8.33	122	32649m	10.15	ng	
28) bis(2-Chloroethoxy)methane	8.43	93	39280	9.60	ng	98
29) 2,4-Dichlorophenol	8.55	162	24733	9.49	ng	# 82
30) 1,2,4-Trichlorobenzene	8.65	180	32464	9.52	ng	95
31) Naphthalene	8.73	128	111748m	10.44	ng	
32) Benzoic acid	8.36	122	4365m	5.75	ng	
33) 4-Chloroaniline	8.76	127	42055m	9.94	ng	
34) Hexachlorobutadiene	8.86	225	18493	9.86	ng	96
35) Caprolactam	9.08	113	6857	9.70	ng	# 37
36) 4-Chloro-3-methylphenol	9.23	107	27207	9.64	ng	90
37) 2-Methylnaphthalene	9.43	142	74337	10.09	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	32874	9.89	ng	99
40) Hexachlorocyclopentadiene	9.59	237	13191	8.98	ng	99

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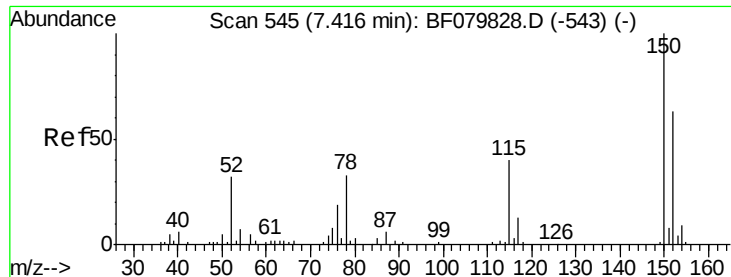
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	18884	9.99	ng	99
43) 2,4,5-Trichlorophenol	9.74	196	20636	10.06	ng	96
45) 1,1'-Biphenyl	9.88	154	79219	9.99	ng	93
46) 2-Chloronaphthalene	9.92	162	68958	10.43	ng	97
47) 2-Nitroaniline	10.00	65	12034	9.82	ng	97
48) Acenaphthylene	10.34	152	118486	10.58	ng	99
49) Dimethylphthalate	10.17	163	84986	10.97	ng	99
50) 2,6-Dinitrotoluene	10.24	165	11388	10.53	ng	87
51) Acenaphthene	10.51	154	66097	10.20	ng	97
52) 3-Nitroaniline	10.41	138	14903	10.56	ng	88
53) 2,4-Dinitrophenol	10.51	184	2231	8.13	ng #	1
54) Dibenzofuran	10.68	168	95899	10.56	ng	94
55) 4-Nitrophenol	10.55	139	10531	10.54	ng	95
56) 2,4-Dinitrotoluene	10.65	165	11188	8.87	ng #	88
57) Fluorene	11.04	166	79676	9.96	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	14698	10.15	ng #	96
59) Diethylphthalate	10.88	149	80610	10.62	ng	98
60) 4-Chlorophenyl-phenylether	11.02	204	37003	10.69	ng	91
61) 4-Nitroaniline	11.03	138	13513	10.05	ng	88
62) Azobenzene	11.18	77	78512	10.80	ng	98
64) 4,6-Dinitro-2-methylphenol	11.06	198	3827	7.39	ng	92
65) n-Nitrosodiphenylamine	11.13	169	69077	9.78	ng	99
66) 4-Bromophenyl-phenylether	11.52	248	24178	10.24	ng	95
67) Hexachlorobenzene	11.60	284	24254	9.54	ng #	92
68) Atrazine	11.66	200	16712	9.12	ng	86
69) Pentachlorophenol	11.79	266	6464	8.91	ng	95
70) Phenanthrene	12.02	178	126479	9.99	ng	98
71) Anthracene	12.08	178	124033	10.12	ng	98
72) Carbazole	12.23	167	114442	9.96	ng	98
73) Di-n-butylphthalate	12.56	149	112186	9.88	ng #	98
74) Fluoranthene	13.31	202	128392	9.73	ng	95
76) Benzidine	13.44	184	60422	10.19	ng	99
77) Pyrene	13.59	202	126851	10.10	ng	99
79) Butylbenzylphthalate	14.30	149	34071	9.61	ng	95
80) Benzo(a)anthracene	15.04	228	123925	10.41	ng	100
81) 3,3'-Dichlorobenzidine	14.98	252	35030	9.99	ng #	96
82) Chrysene	15.09	228	111911	9.98	ng	97
83) Bis(2-ethylhexyl)phthalate	15.02	149	54827	9.93	ng #	98
84) Di-n-octyl phthalate	15.86	149	78154	9.48	ng #	94
85) Indeno(1,2,3-cd)pyrene	18.95	276	110874	9.99	ng	100
87) Benzo(b)fluoranthene	16.45	252	105753m	10.23	ng	
88) Benzo(k)fluoranthene	16.49	252	112075	9.55	ng	99
89) Benzo(a)pyrene	16.93	252	103091	10.14	ng	98
90) Dibenzo(a,h)anthracene	18.97	278	87931	9.50	ng #	96
91) Benzo(g,h,i)perylene	19.53	276	95925	9.71	ng	99

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



#1

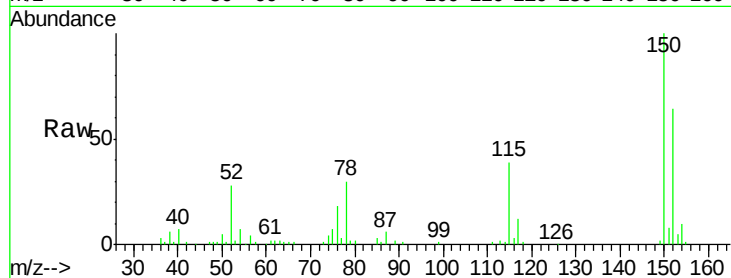
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

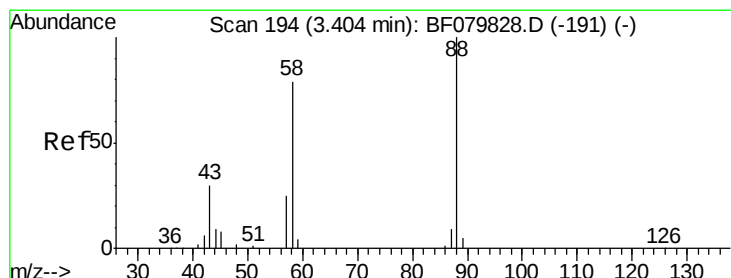
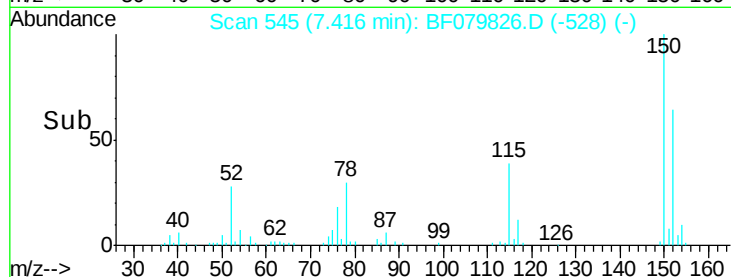
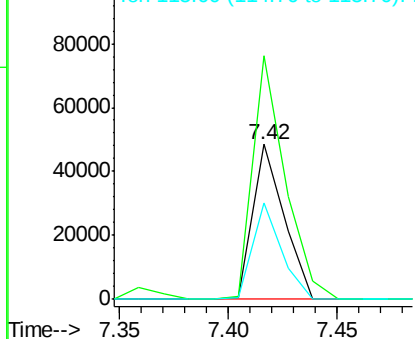
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.0	131.4	197.2
115	61.8	56.5	84.7

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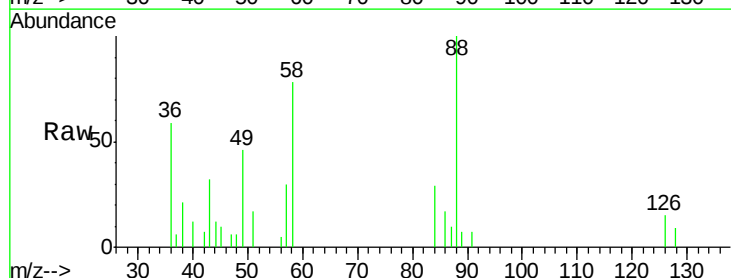
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



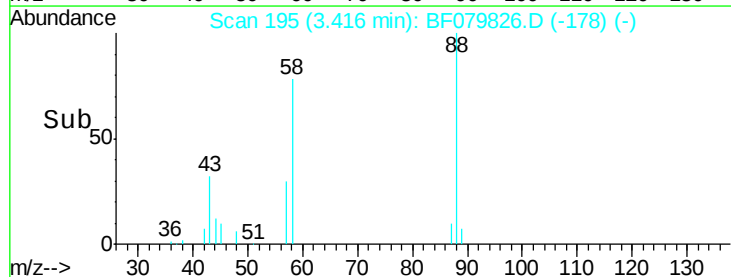
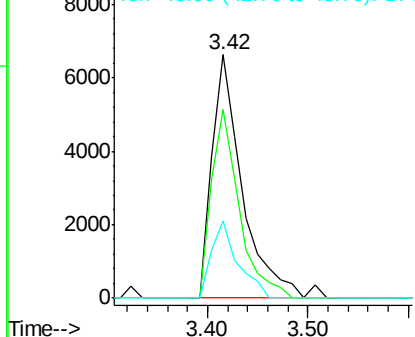
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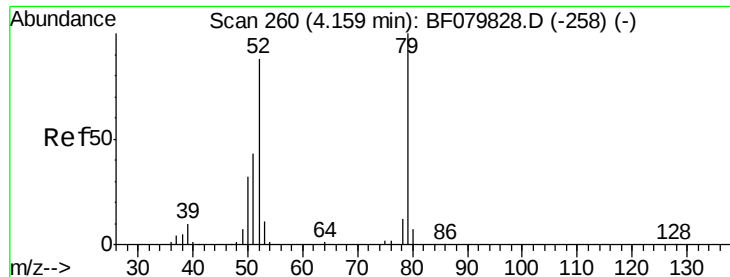
1,4-Dioxane
Concen: 10.84 ng
RT: 3.42 min Scan# 195
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	58.1	87.1
43	27.4	22.2	33.2



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

Pyridine

Concen: 10.63 ng

RT: 4.19 min Scan# 263

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

ClientSampleId :

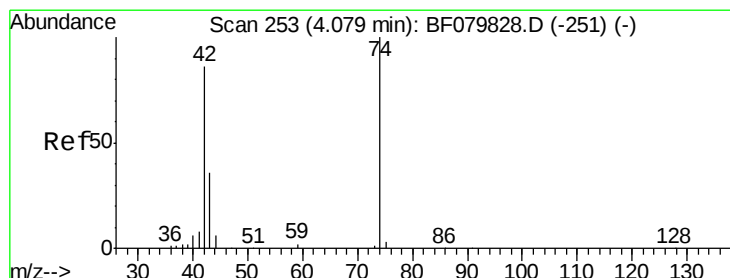
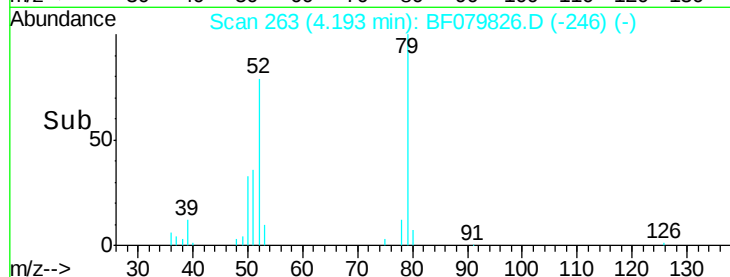
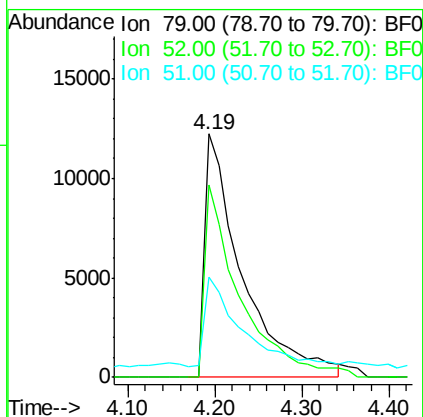
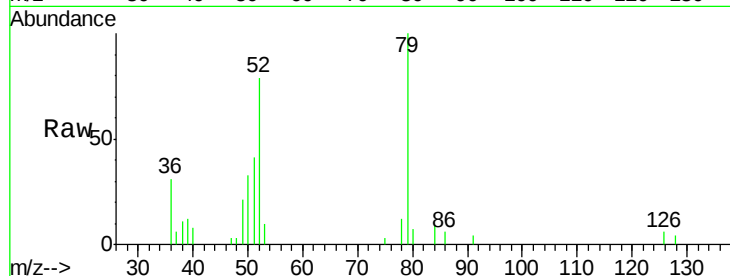
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Tgt Ion:	79	Resp:	36630
Ion	Ratio	Lower	Upper
79	100		
52	79.2	62.3	93.5
51	41.4	30.5	45.7



#4

n-Nitrosodimethylamine

Concen: 10.31 ng

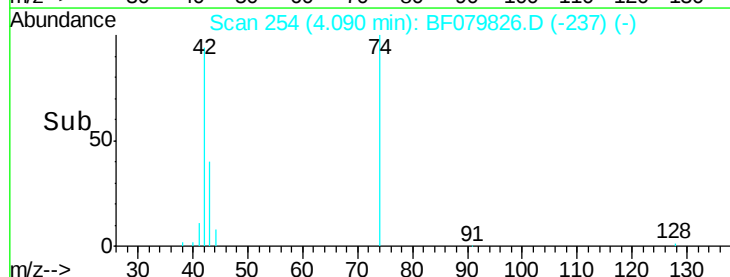
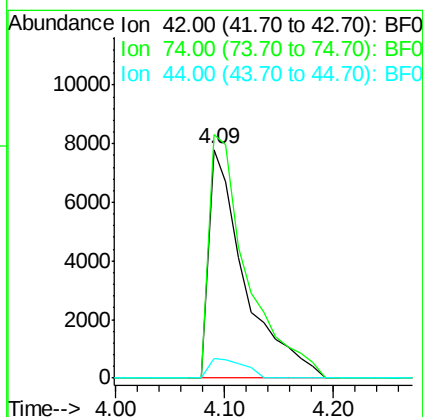
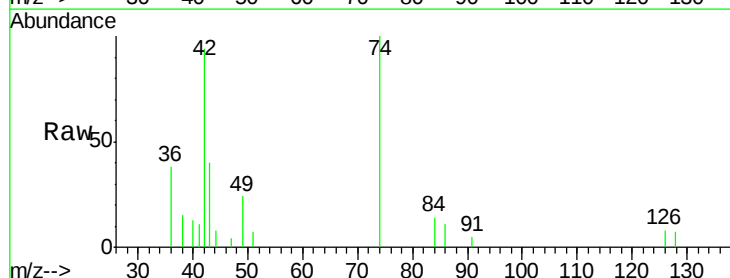
RT: 4.09 min Scan# 254

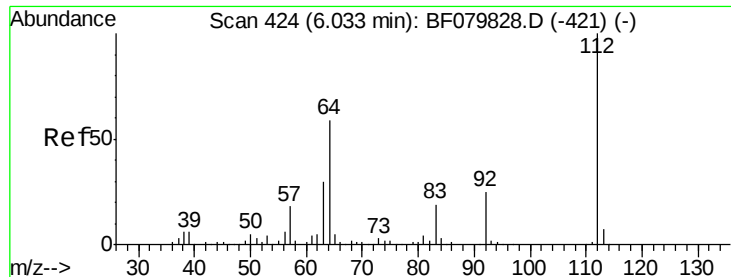
Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Tgt Ion:	42	Resp:	17979
Ion	Ratio	Lower	Upper
42	100		
74	106.6	105.8	158.6
44	8.5	5.7	8.5





#5

2-Fluorophenol

Concen: 9.87 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

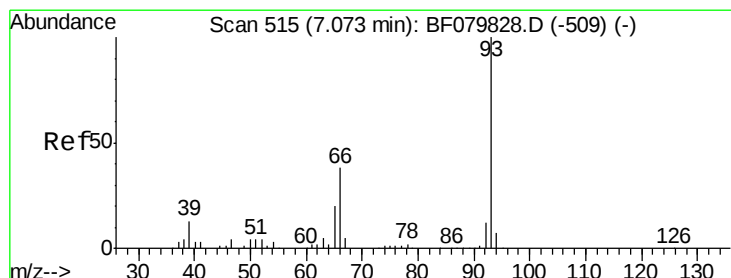
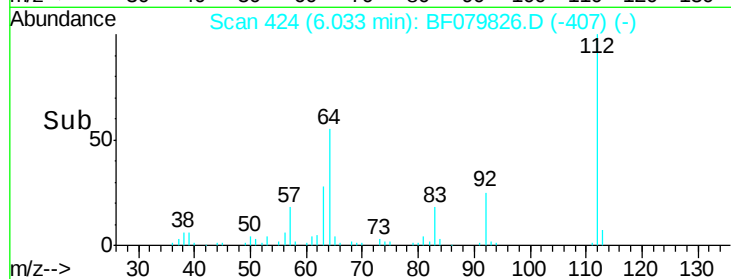
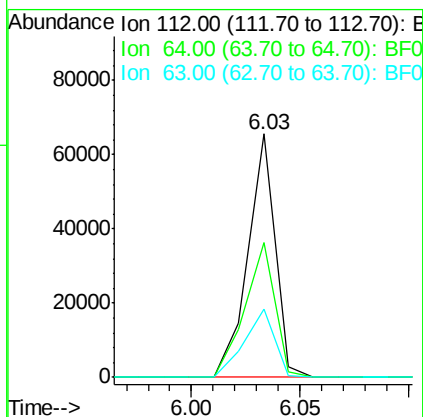
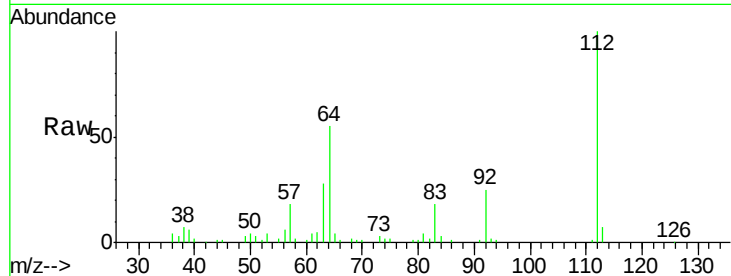
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Tgt Ion:	112	Resp:	57183
Ion Ratio	Lower	Upper	
112	100		
64	55.2	44.2	66.4
63	28.0	22.8	34.2

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#6

Aniline

Concen: 9.92 ng

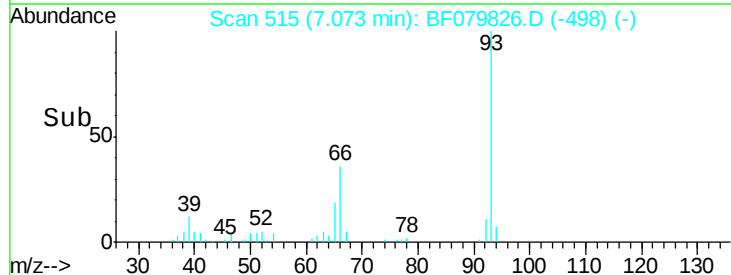
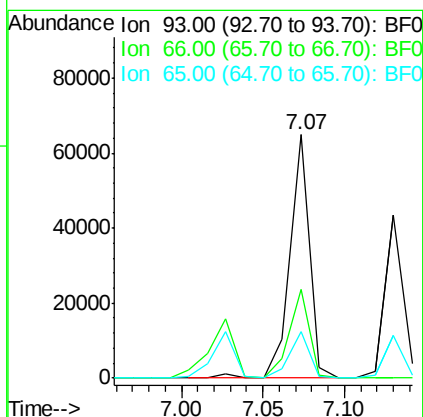
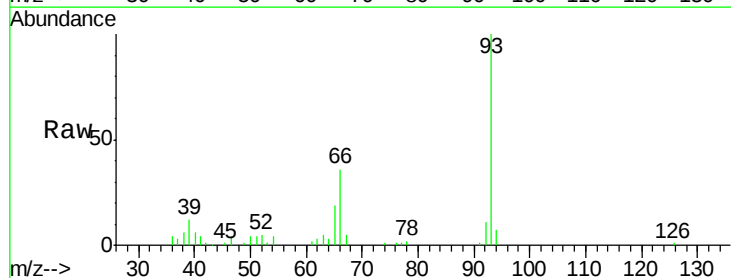
RT: 7.07 min Scan# 515

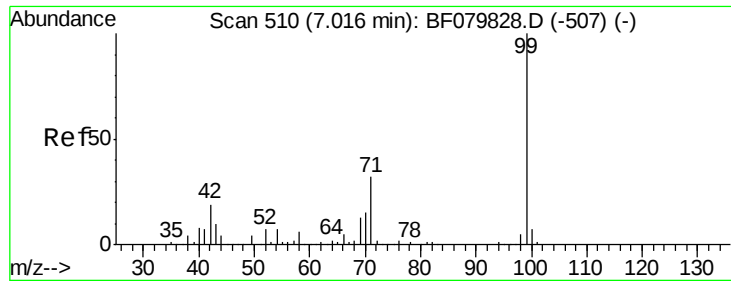
Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Tgt Ion:	93	Resp:	54403
Ion Ratio	Lower	Upper	
93	100		
66	36.3	30.6	46.0
65	19.2	15.9	23.9





#7

Phenol-d6

Concen: 9.66 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

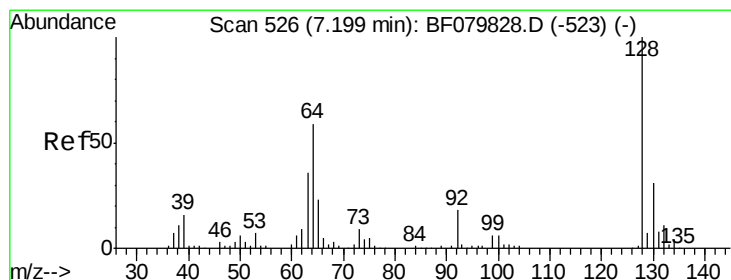
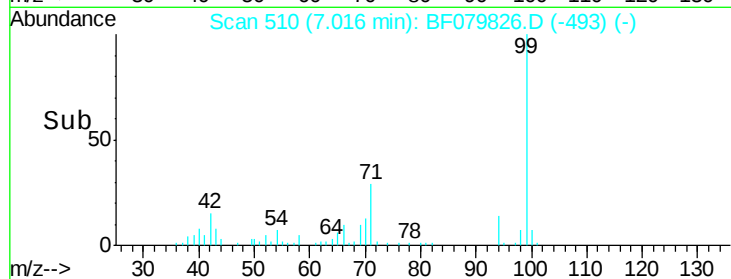
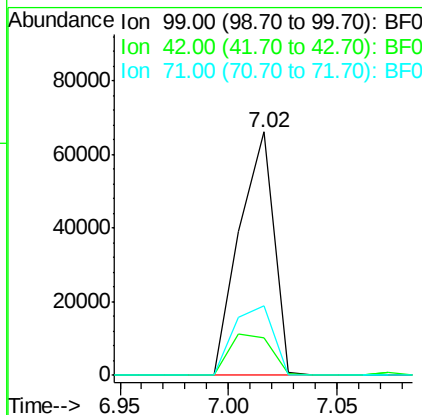
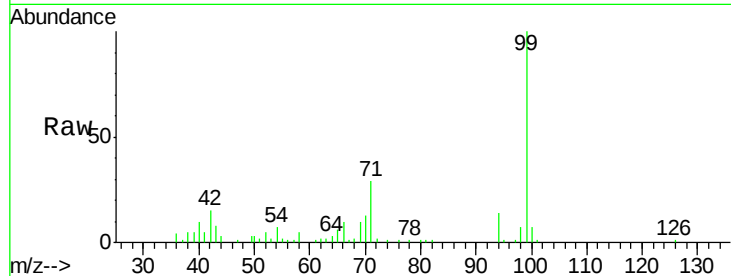
ClientSampleId :

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Tgt Ion:	99	Resp:	72873
Ion Ratio	Lower	Upper	
99	100		
42	15.4	13.7	20.5
71	28.8	25.1	37.7

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#8

2-Chlorophenol

Concen: 9.82 ng

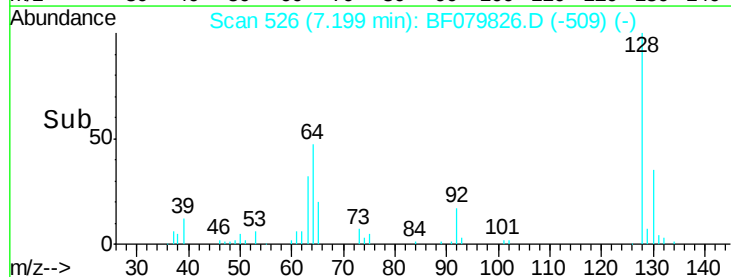
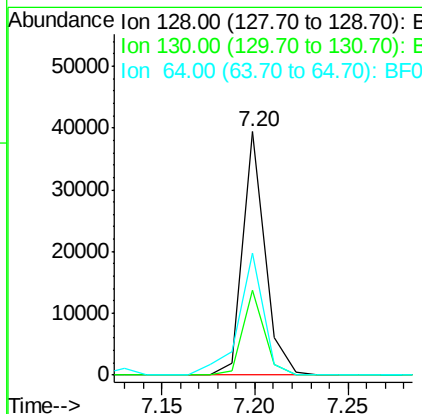
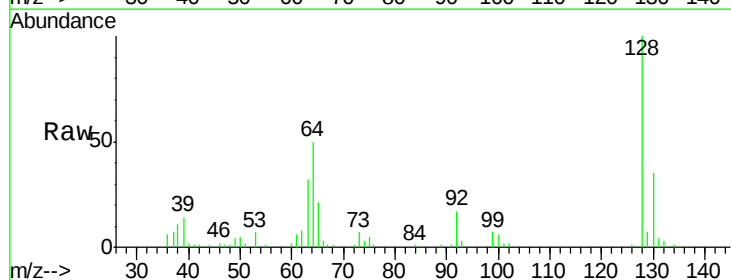
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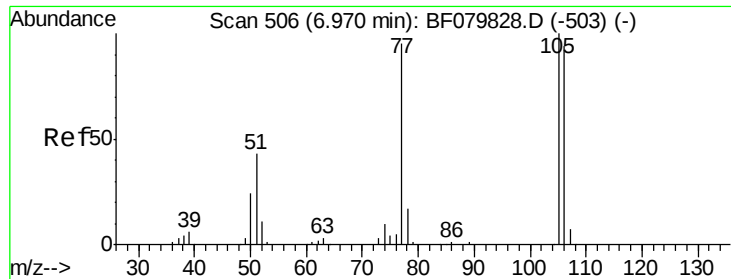
Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Tgt Ion:	128	Resp:	32819
Ion Ratio	Lower	Upper	
128	100		
130	35.0	11.4	51.4
64	50.1	43.6	83.6





#9

Benzaldehyde

Concen: 10.10 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

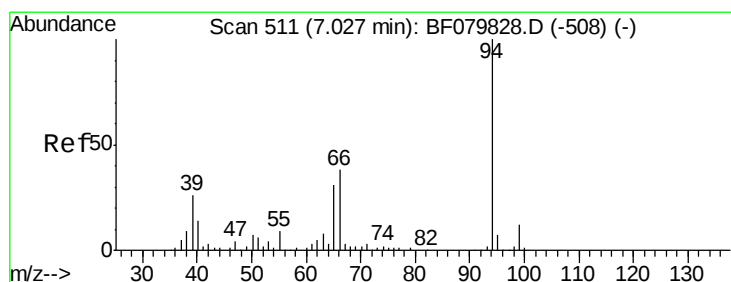
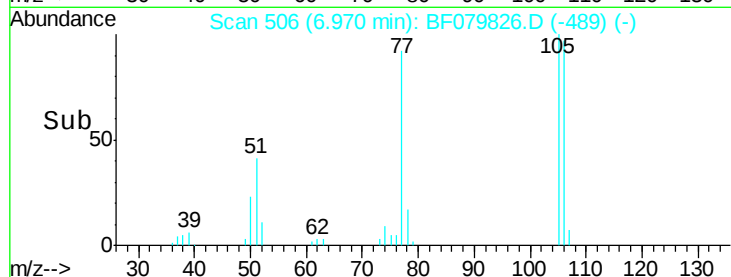
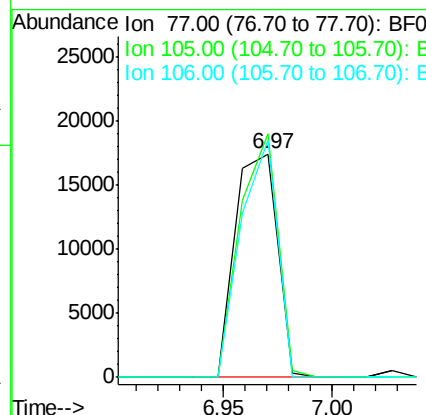
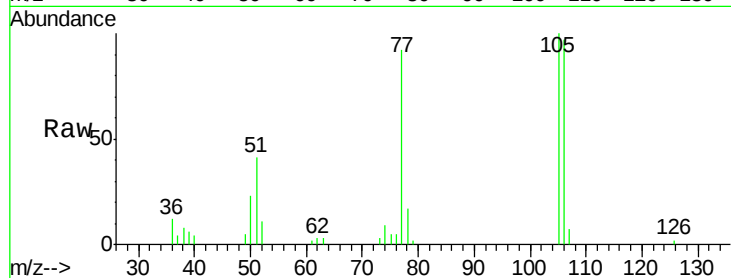
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Lower	Upper
77	100		
105	108.8	83.9	123.9
106	105.8	77.1	117.1

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#10

Phenol

Concen: 9.88 ng

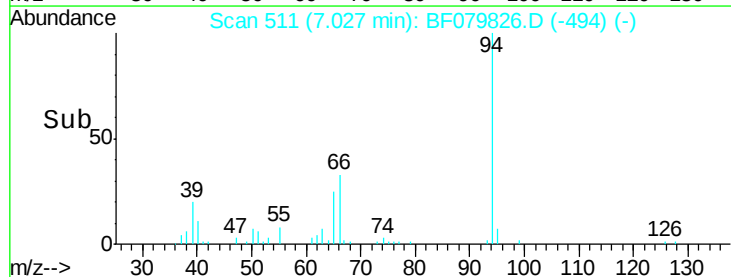
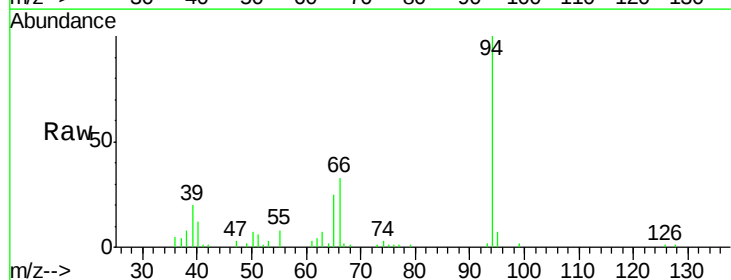
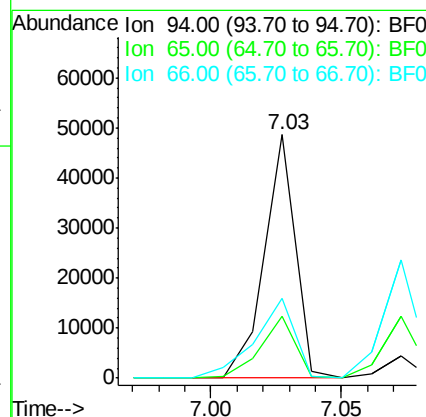
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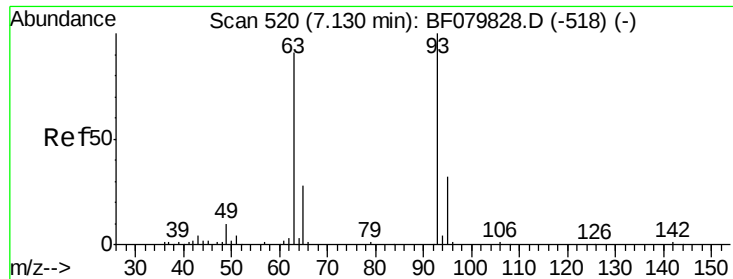
Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.4	8.8	48.8
66	32.8	16.7	56.7





#11

bis(2-Chloroethyl)ether

Concen: 10.30 ng

RT: 7.13 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

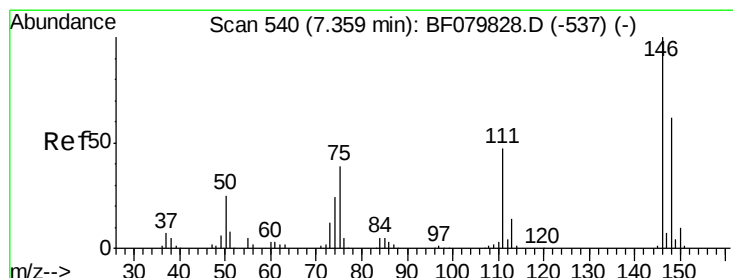
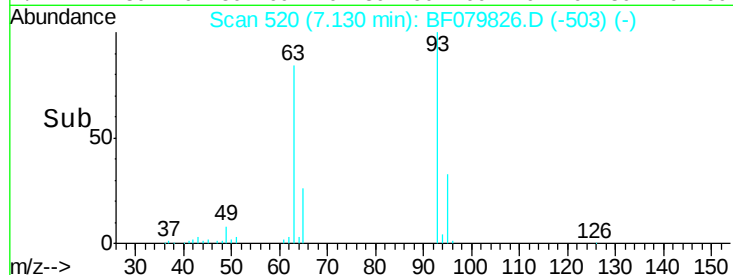
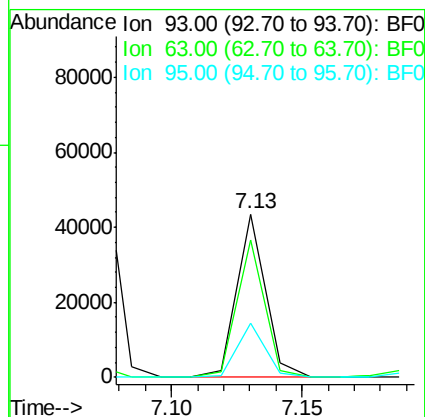
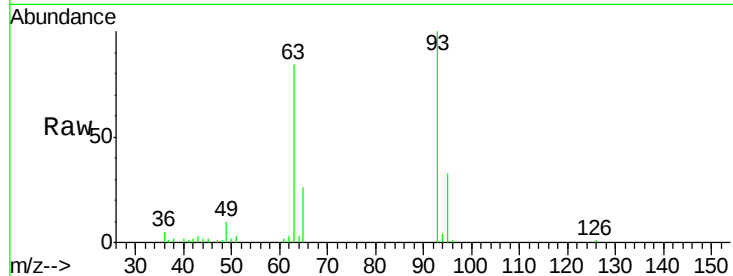
ClientSampleId :

SSTDICC010

Tgt Ion:	93	Resp:	33618
Ion	Ratio	Lower	Upper
93	100		
63	83.8	68.6	108.6
95	33.0	12.1	52.1

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#12

1,3-Dichlorobenzene

Concen: 9.91 ng

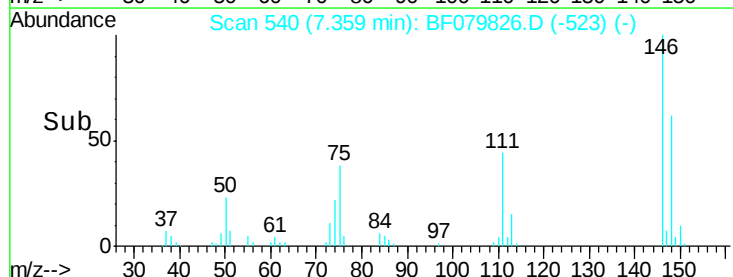
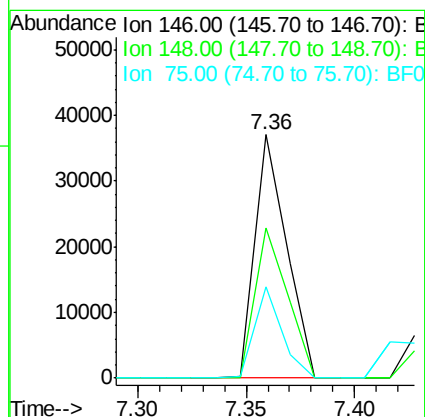
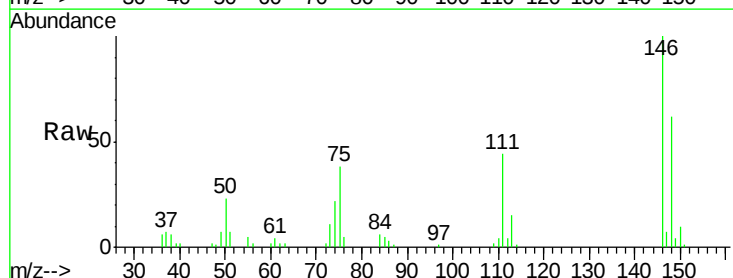
RT: 7.36 min Scan# 540

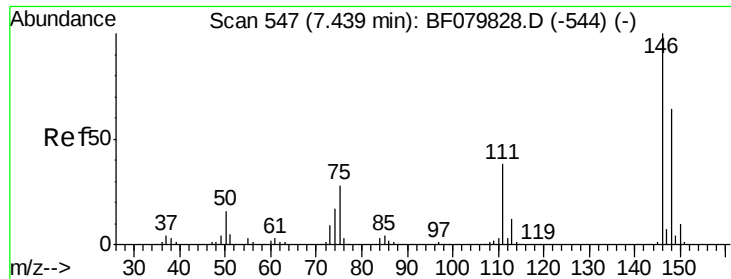
Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Tgt Ion:	146	Resp:	37596
Ion	Ratio	Lower	Upper
146	100		
148	61.7	48.9	73.3
75	37.7	31.3	46.9





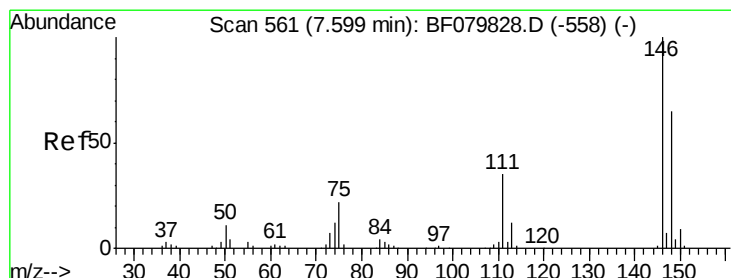
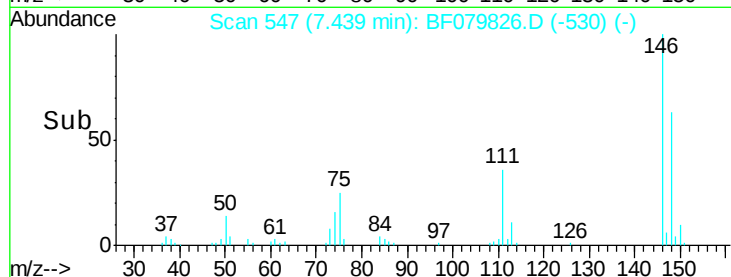
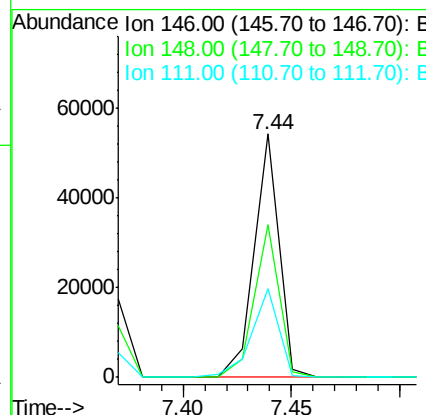
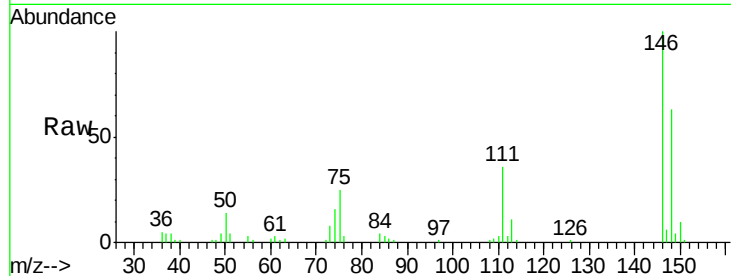
#13
 1,4-Dichlorobenzene
 Concen: 10.03 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.0
111	36.3	30.8	46.2

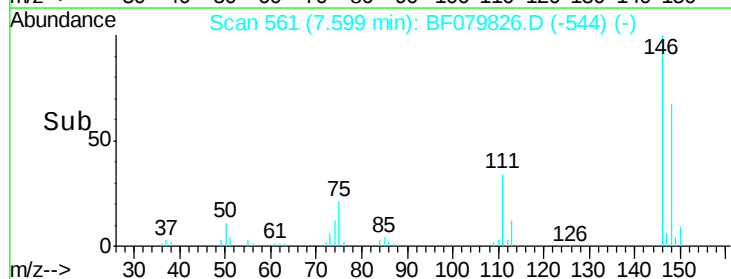
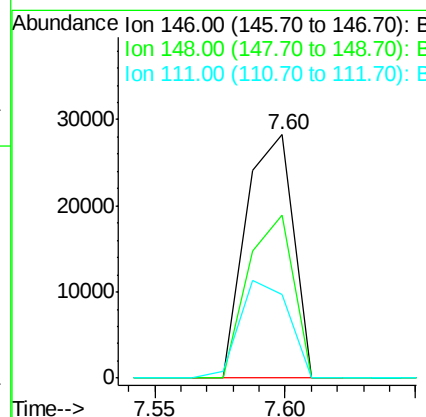
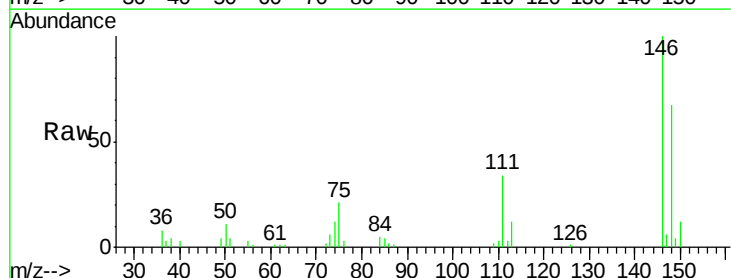
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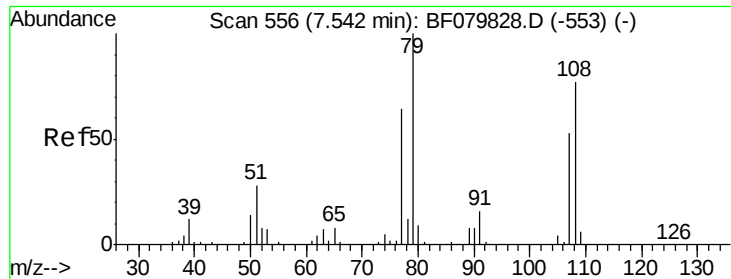
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#14
 1,2-Dichlorobenzene
 Concen: 9.76 ng
 RT: 7.60 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.6	77.4
111	34.5	29.3	43.9





#15

Benzyl Alcohol

Concen: 9.41 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 79 Resp: 28028

Ion Ratio Lower Upper

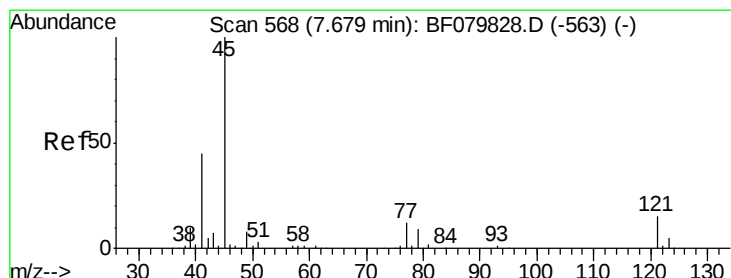
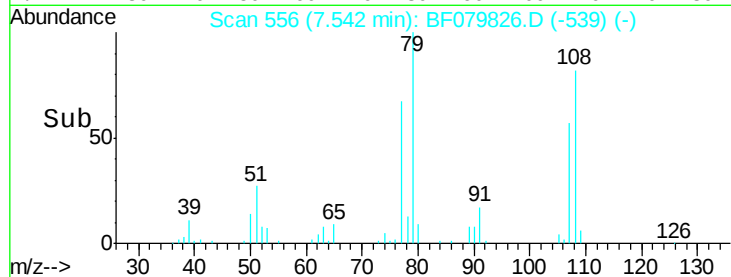
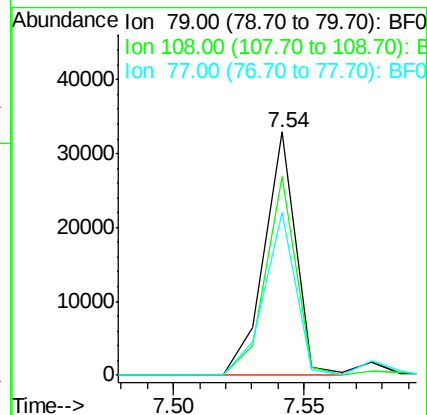
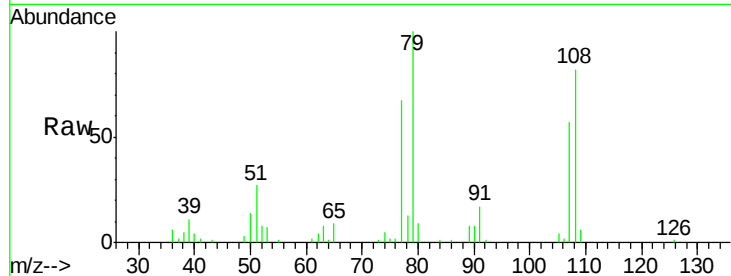
79 100

108 81.7 60.6 91.0

77 66.7 49.6 74.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.03 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

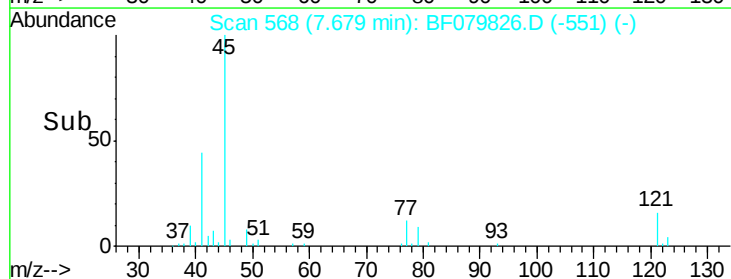
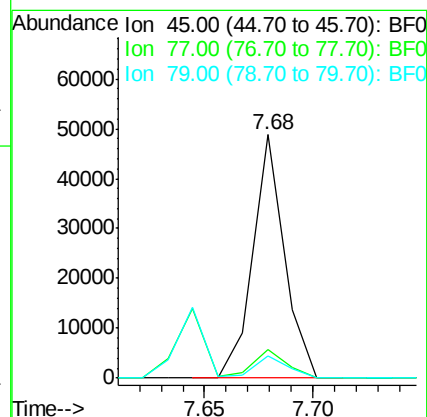
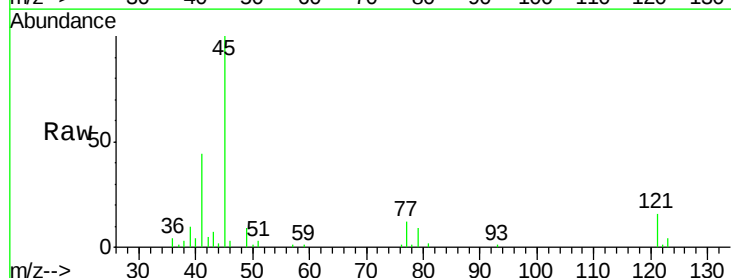
Tgt Ion: 45 Resp: 48994

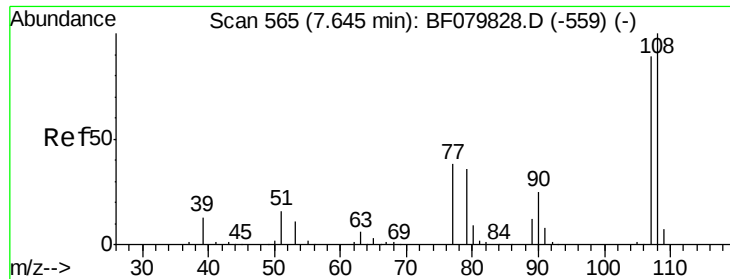
Ion Ratio Lower Upper

45 100

77 11.9 0.0 33.6

79 9.0 0.0 30.2





#17

2-Methylphenol

Concen: 9.78 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079826.D

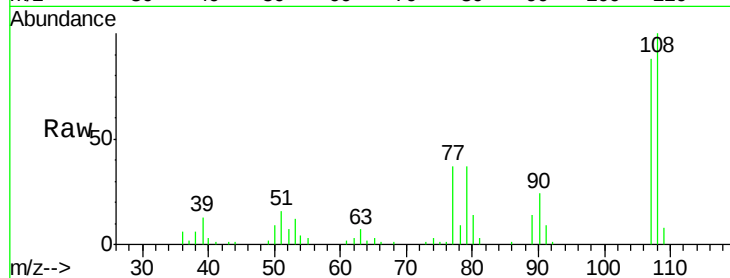
Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

ClientSampleId :

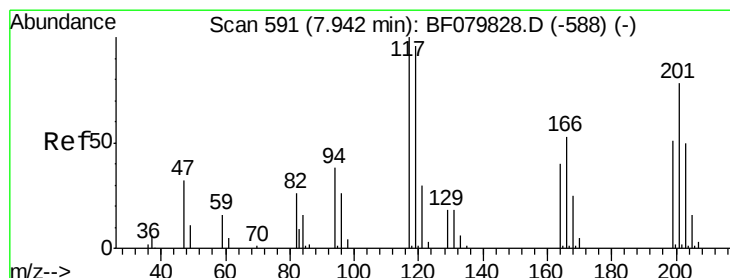
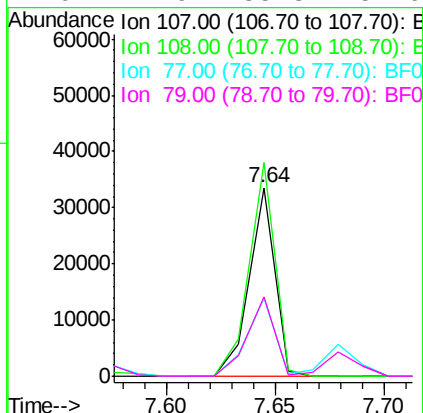
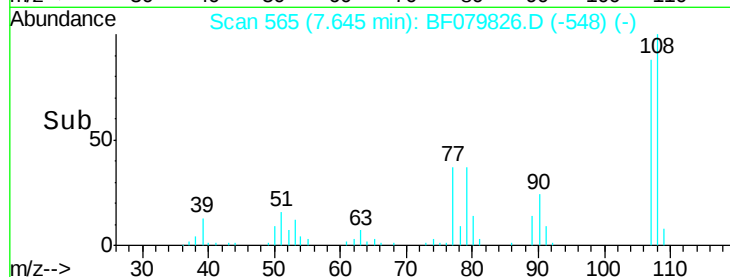
SSTDIC010



Tgt Ion:	107	Resp:	27653
Ion Ratio	Lower	Upper	
107	100		
108	113.1	89.3	133.9
77	41.7	38.1	57.1
79	41.9	35.3	52.9

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#18

Hexachloroethane

Concen: 10.13 ng

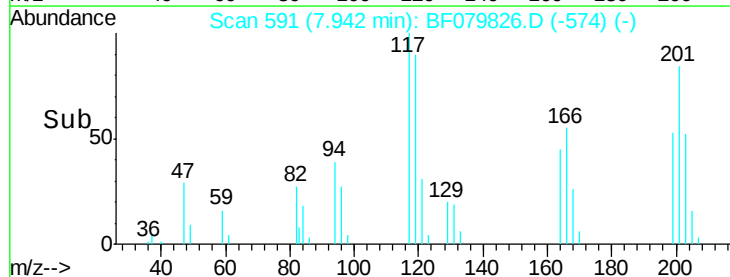
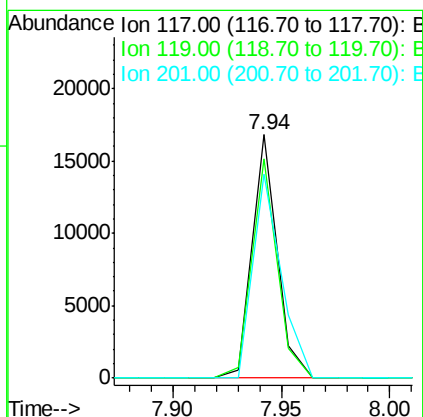
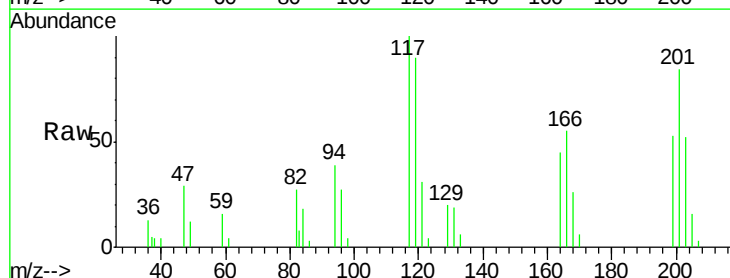
RT: 7.94 min Scan# 591

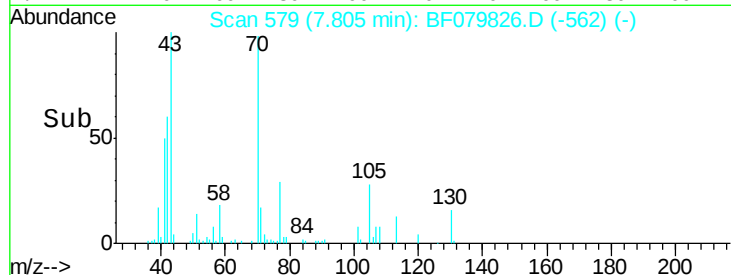
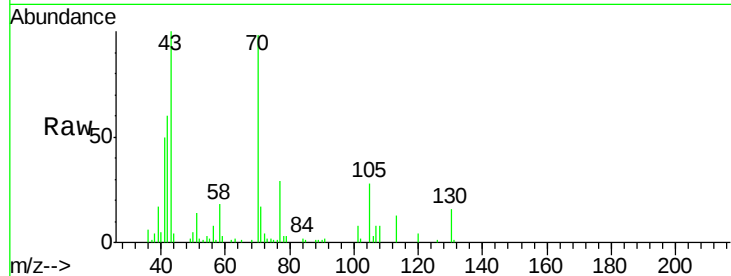
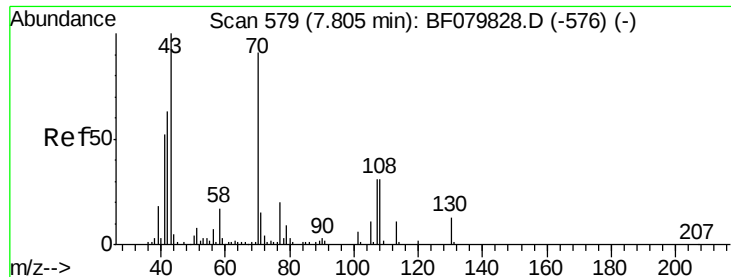
Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Tgt Ion:	117	Resp:	13467
Ion Ratio	Lower	Upper	
117	100		
119	90.1	76.6	114.8
201	83.6	66.3	99.5





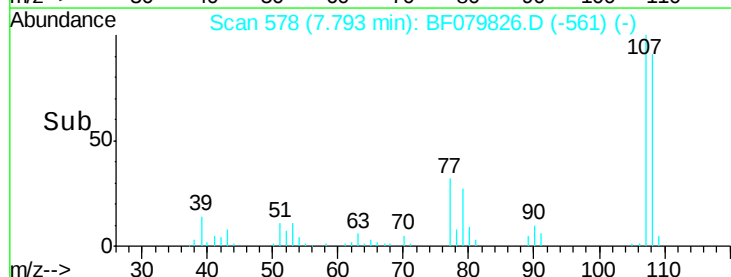
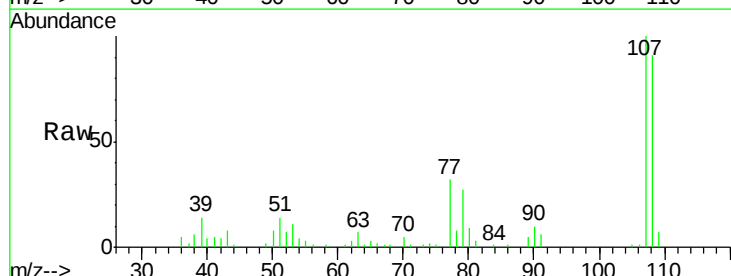
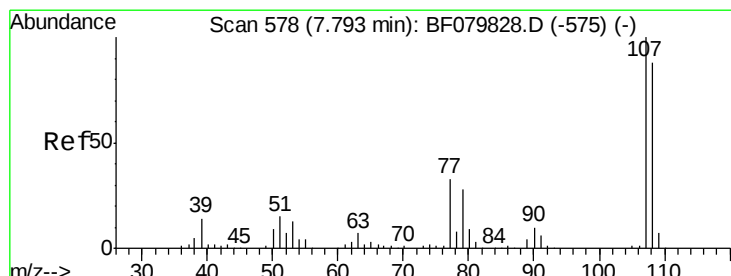
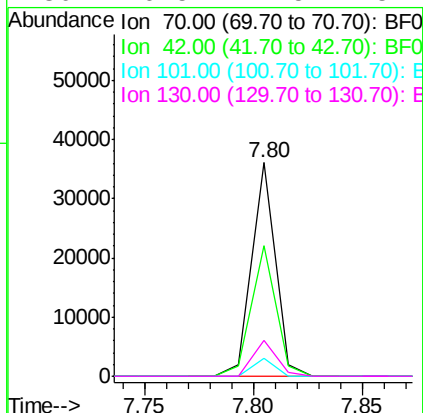
#19
n-Nitroso-di-n-propylamine
Concen: 10.39 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations
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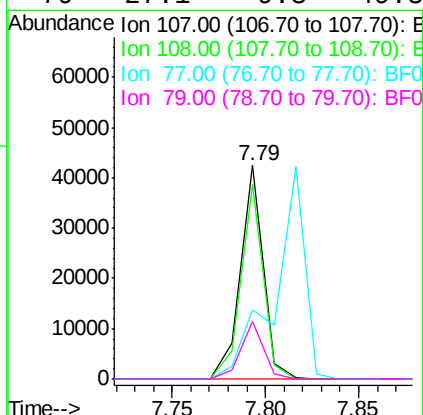
apatel
6/10/2015 5:40:25 PM

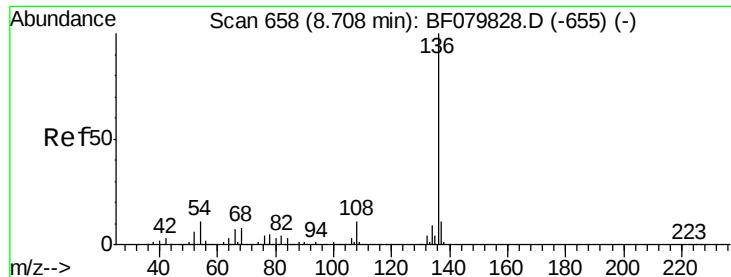
Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.1	49.3	73.9
101	8.2	6.6	9.8
130	16.5	12.5	18.7



#20
3+4-Methylphenols
Concen: 9.93 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.4	108.4
77	32.5	13.6	53.6
79	27.1	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

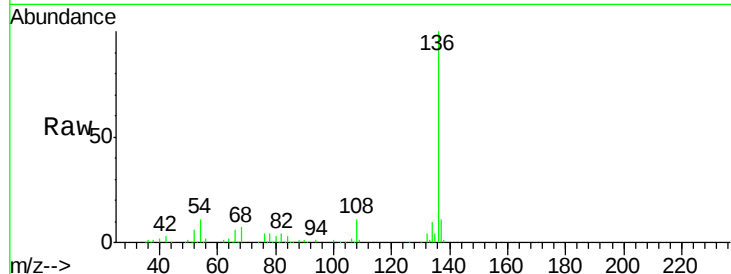
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	9.3	13.9
54	10.6	8.1	12.1
68	7.4	4.8	7.2#

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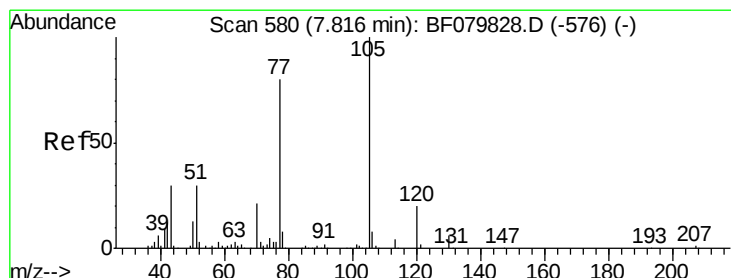
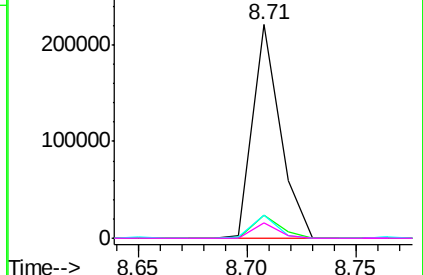
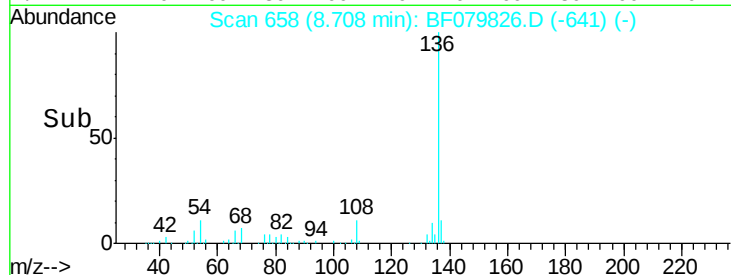


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 10.15 ng

RT: 7.82 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

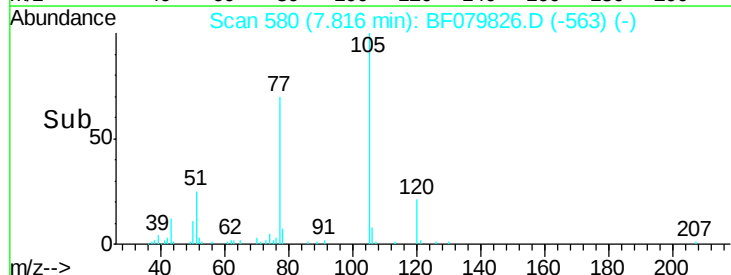
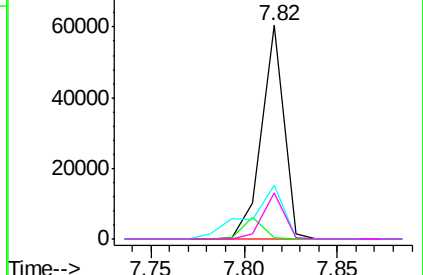
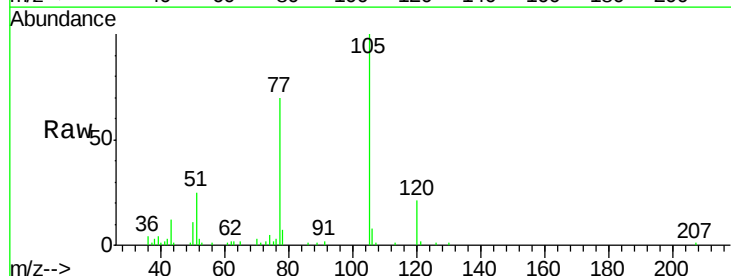
Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.7	1.5	2.3#
51	25.3	22.3	33.5
120	21.4	16.8	25.2

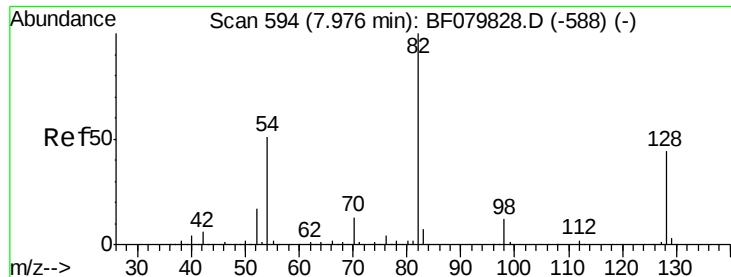
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





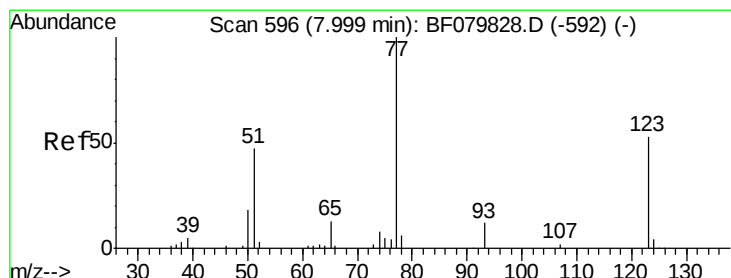
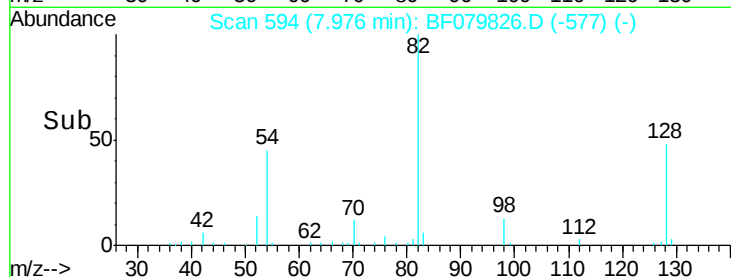
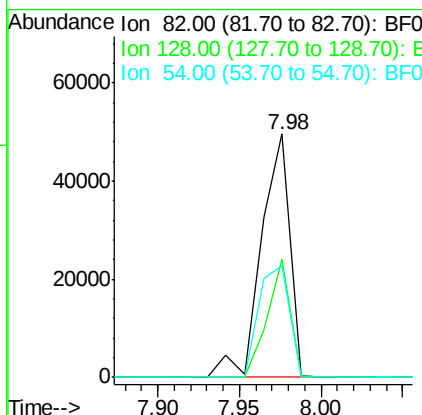
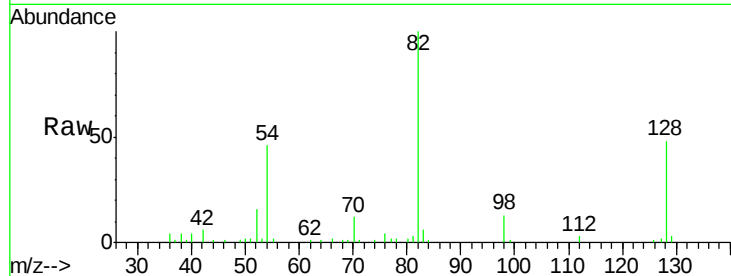
#23
 Nitrobenzene-d5
 Concen: 9.53 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.5	35.2	52.8
54	46.1	39.2	58.8

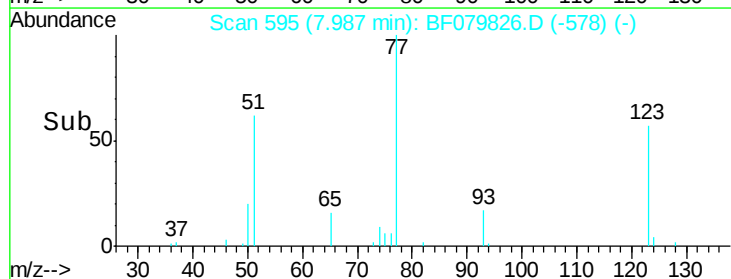
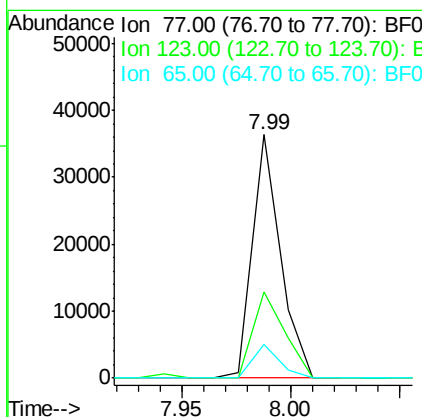
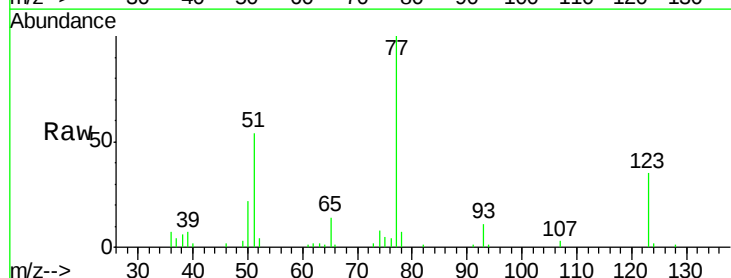
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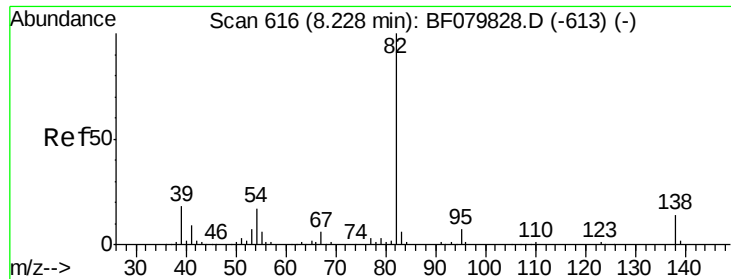
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#24
 Nitrobenzene
 Concen: 10.18 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.2	26.0	39.0
65	13.8	12.0	18.0





#25

Isophorone

Concen: 10.45 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

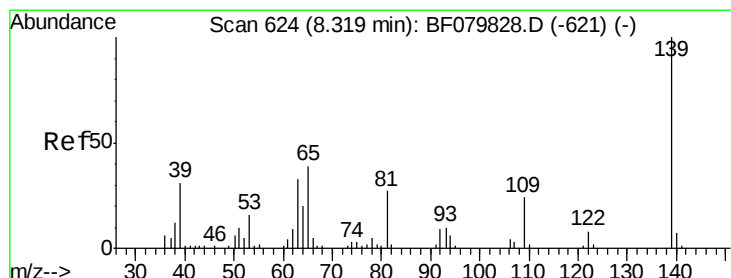
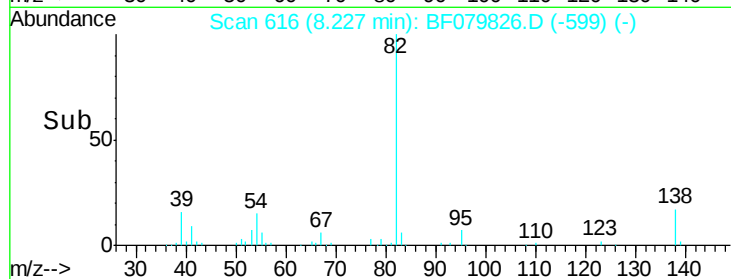
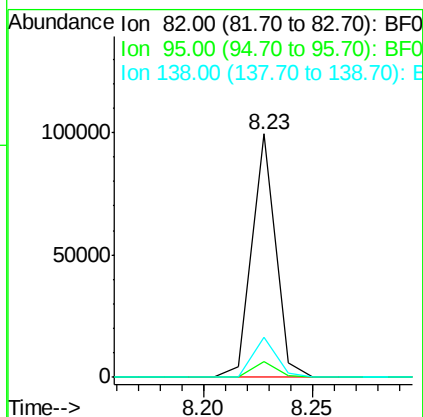
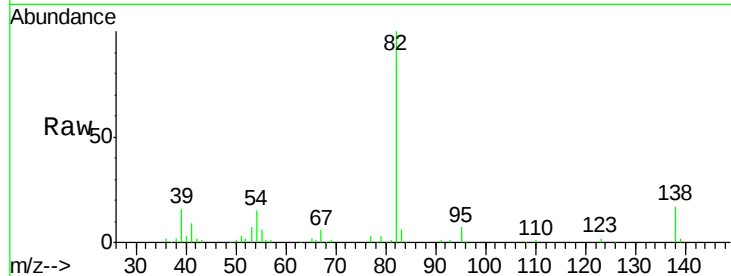
ClientSampleId :

SSTDIC010

Tgt Ion:	82	Resp:	75216
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.7	8.5
138	16.5	12.2	18.4

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#26

2-Nitrophenol

Concen: 8.83 ng

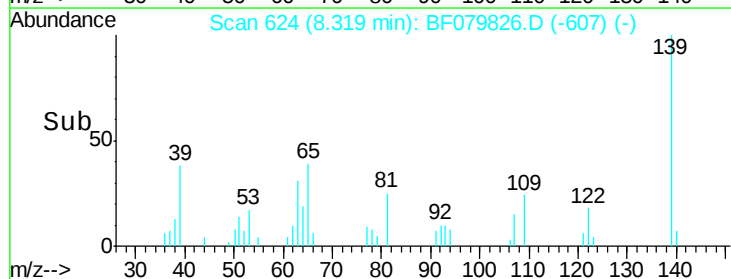
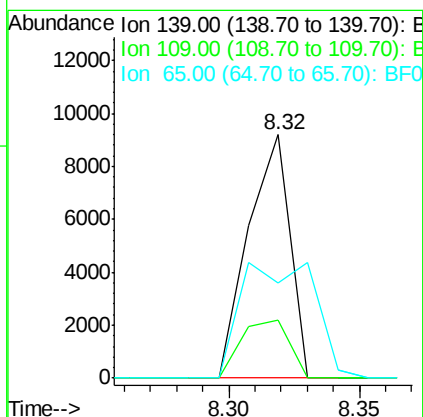
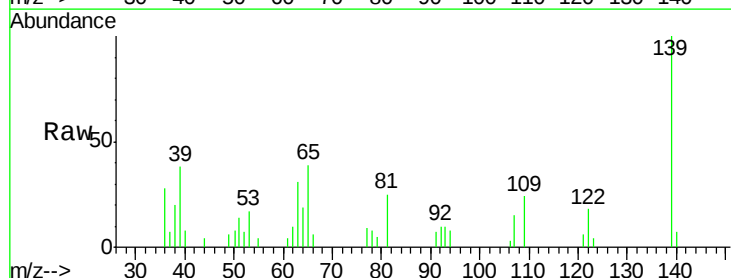
RT: 8.32 min Scan# 624

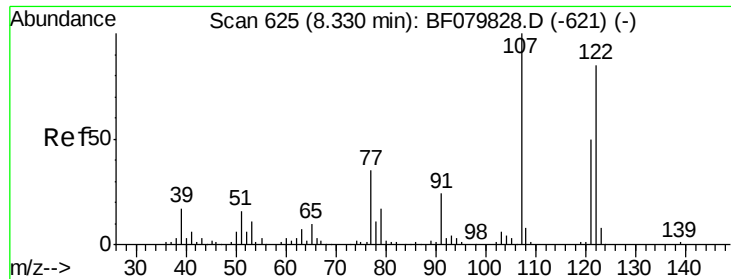
Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Tgt Ion:	139	Resp:	10262
Ion Ratio	Lower	Upper	
139	100		
109	24.0	21.5	32.3
65	39.0	31.1	46.7





#27

2,4-Dimethylphenol

Concen: 10.15 ng m

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

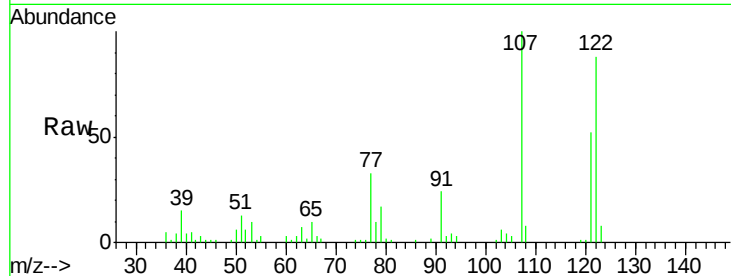
ClientSampleId :

SSTDIC010

Tgt Ion:	122	Resp:	32649
Ion Ratio	Lower	Upper	
122	100		
107	113.1	95.3	142.9
121	58.9	46.4	69.6

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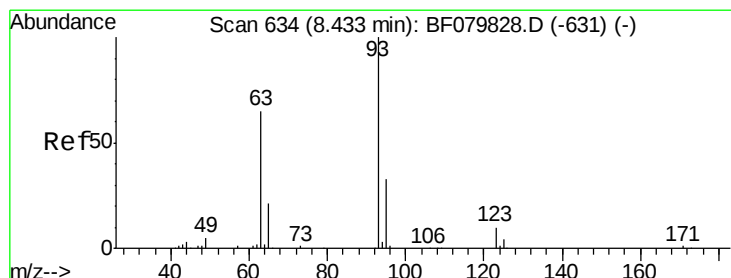
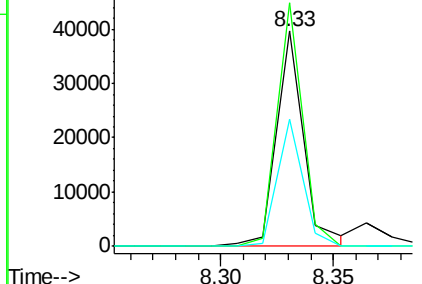
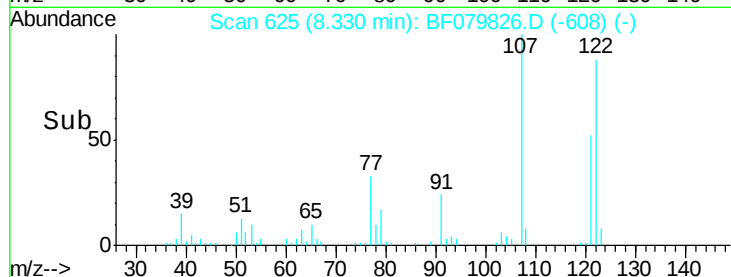
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 9.60 ng

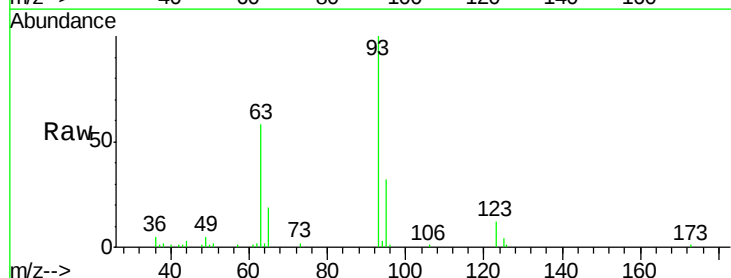
RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079826.D

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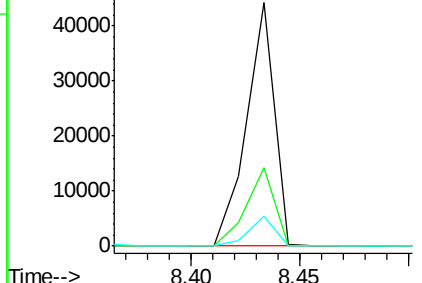
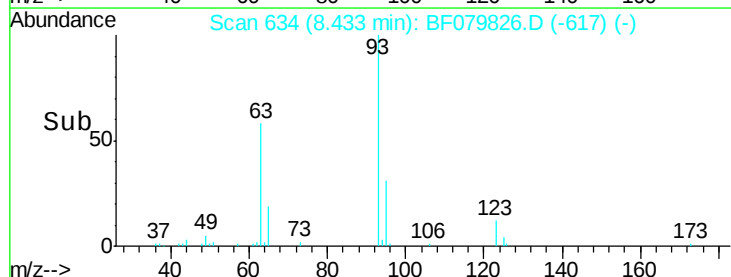
Tgt Ion:	93	Resp:	39280
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.6	39.8
123	12.1	9.0	13.6

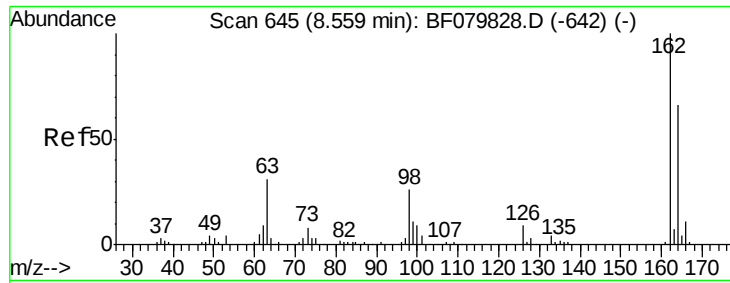


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





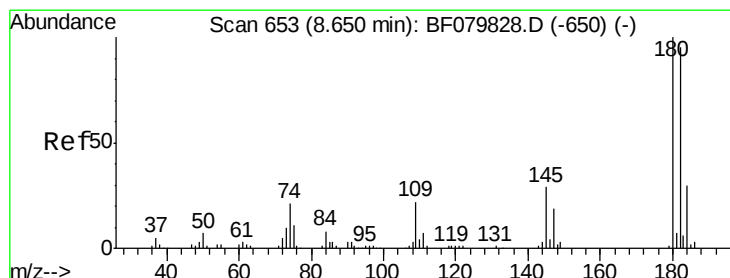
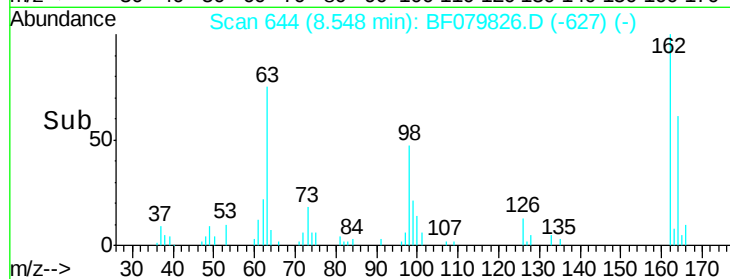
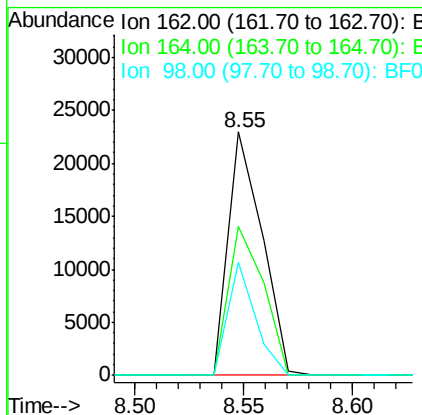
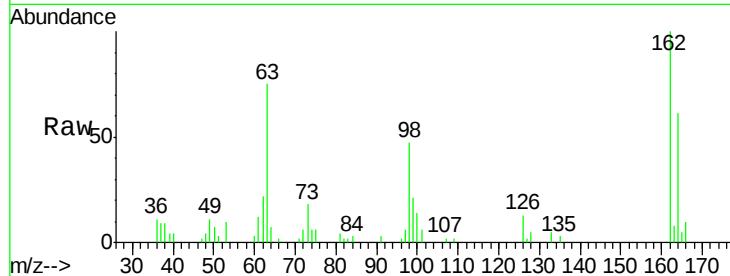
#29
 2,4-Dichlorophenol
 Concen: 9.49 ng
 RT: 8.55 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	24733		
164	61.2	48.7	88.7	
98	46.5	4.6	44.6	

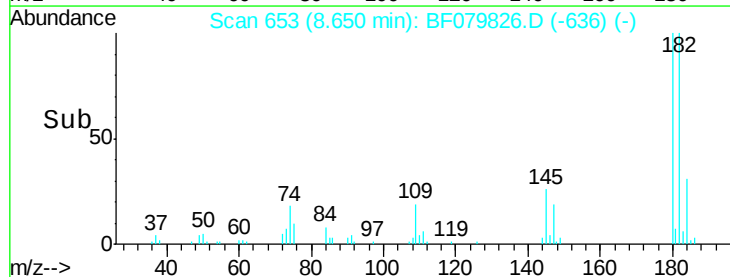
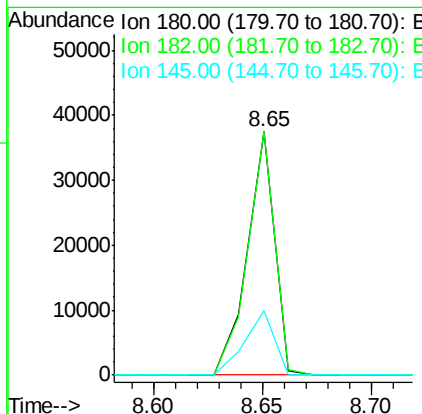
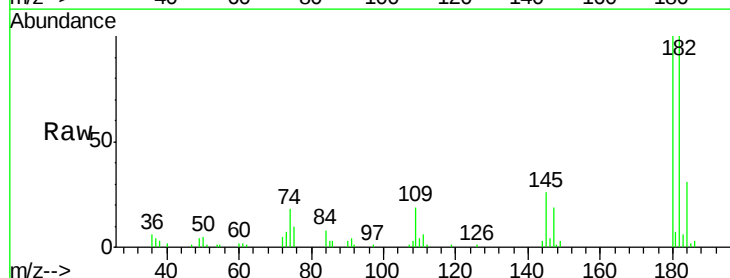
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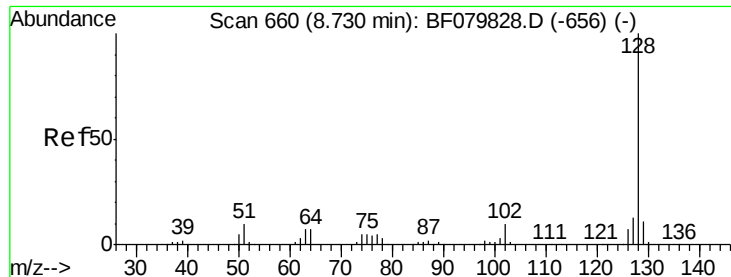
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#30
 1,2,4-Trichlorobenzene
 Concen: 9.52 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	32464		
182	99.9	76.0	114.0	
145	26.2	23.7	35.5	





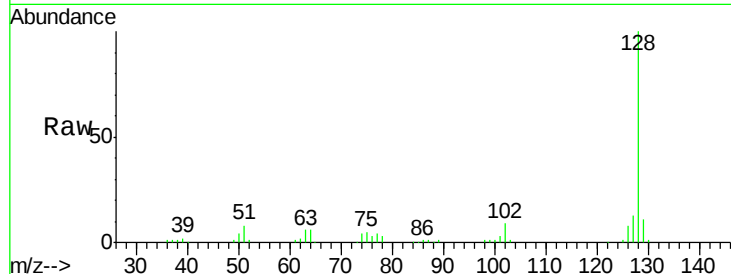
#31
Naphthalene
Concen: 10.44 ng m
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

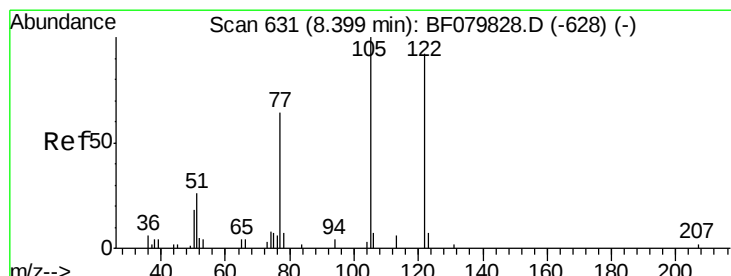
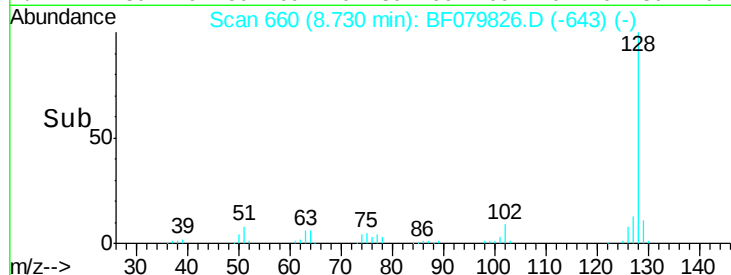
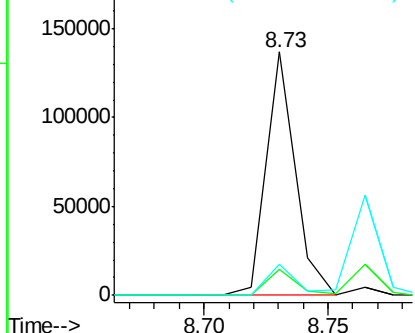
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	111748		
129	10.9	9.0	13.4	
127	12.7	10.6	16.0	

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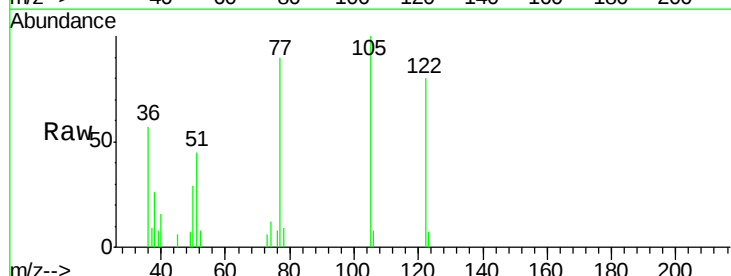


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

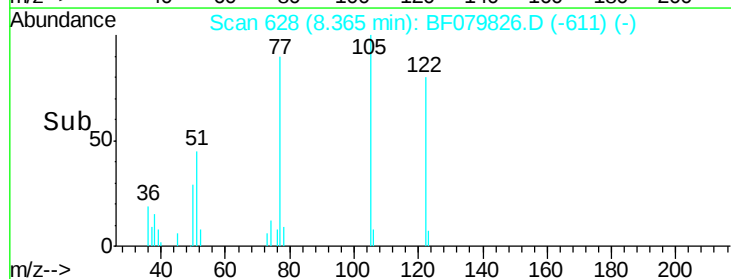
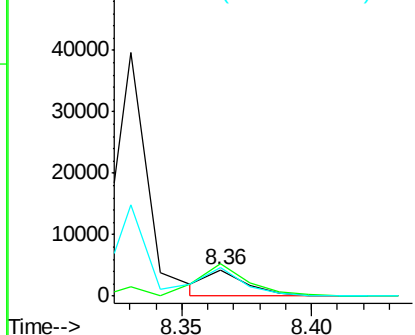


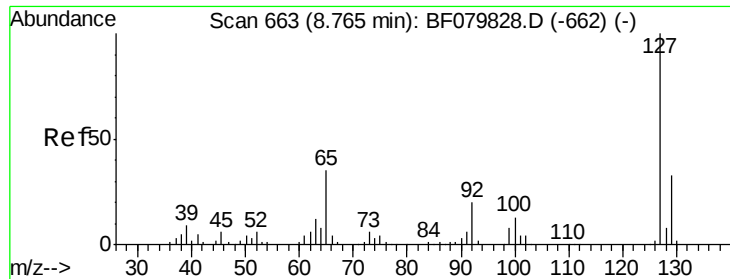
#32
Benzoic acid
Concen: 5.75 ng m
RT: 8.36 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	4365		
105	124.4	106.2	146.2	
77	111.5	81.6	121.6	



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





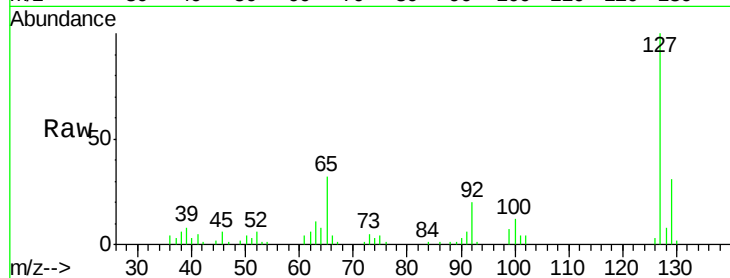
#33
4-Chloroaniline
Concen: 9.94 ng m
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

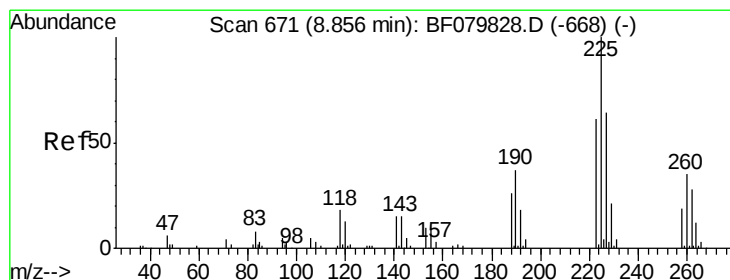
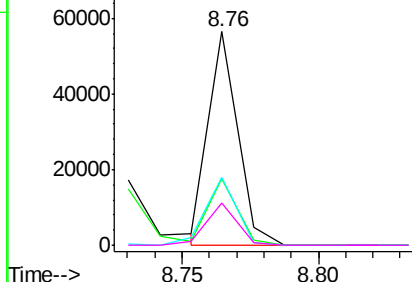
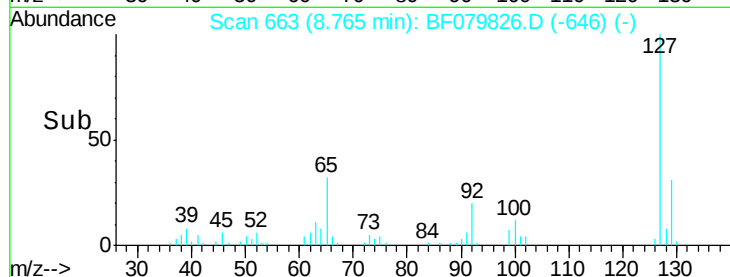
Tgt Ion:	127	Resp:	42055
Ion Ratio	Lower	Upper	
127	100		
129	31.2	25.5	38.3
65	31.7	26.8	40.2
92	19.9	16.3	24.5

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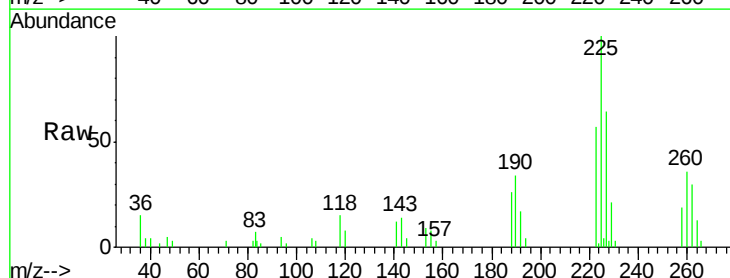


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

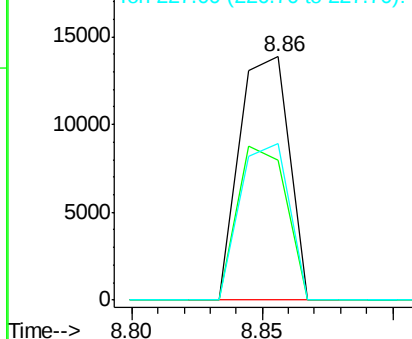
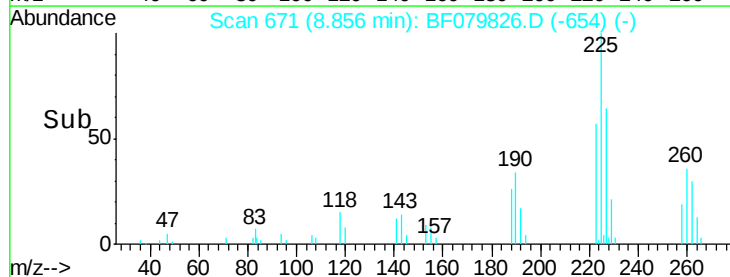


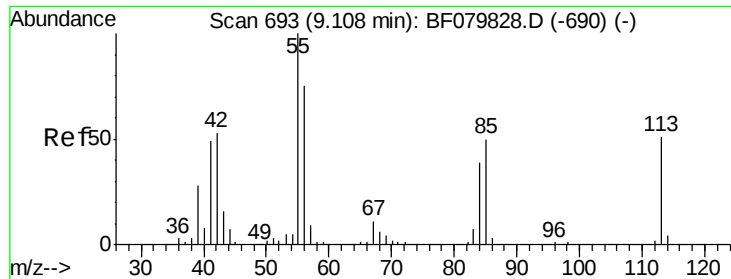
#34
Hexachlorobutadiene
Concen: 9.86 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:	225	Resp:	18493
Ion Ratio	Lower	Upper	
225	100		
223	57.4	49.4	74.2
227	64.5	53.7	80.5



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





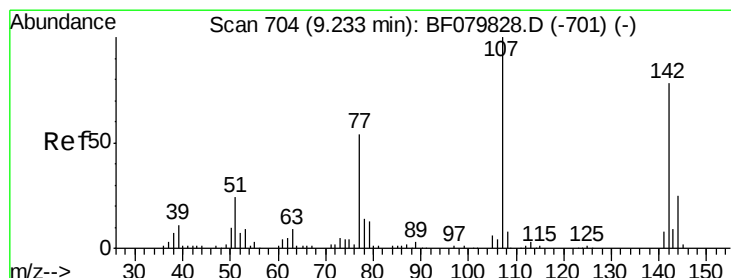
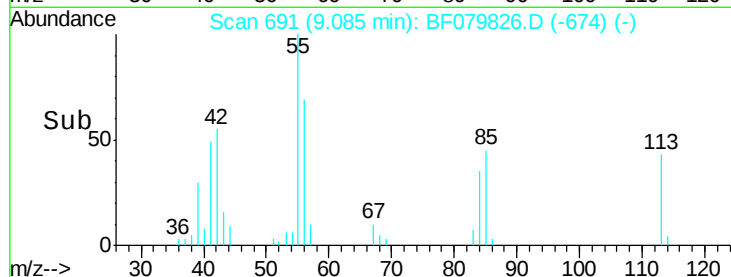
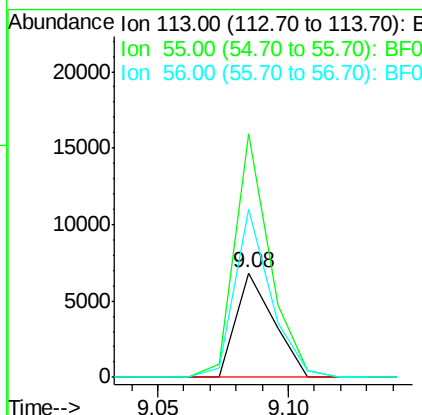
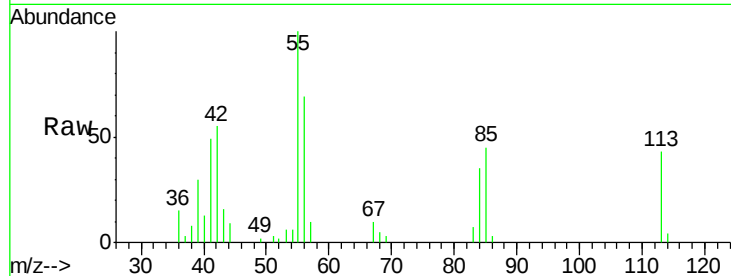
#35
 Caprolactam
 Concen: 9.70 ng
 RT: 9.08 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 6857
 Ion Ratio Lower Upper
 113 100
 55 233.3 122.7 162.7#
 56 161.3 89.3 129.3#

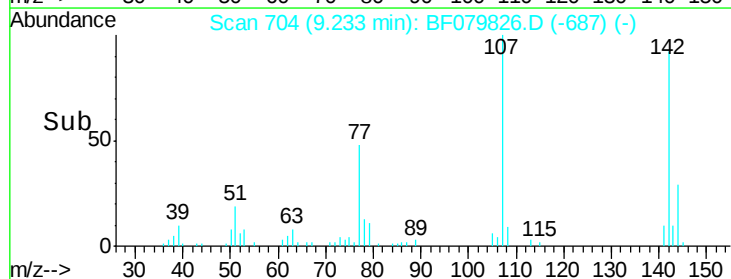
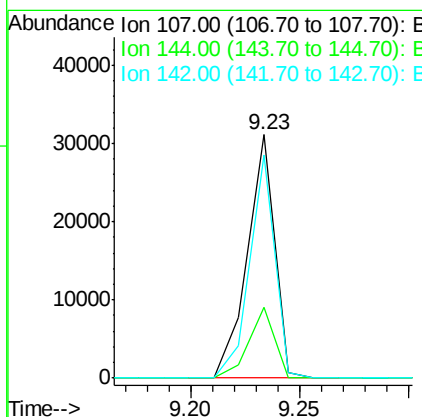
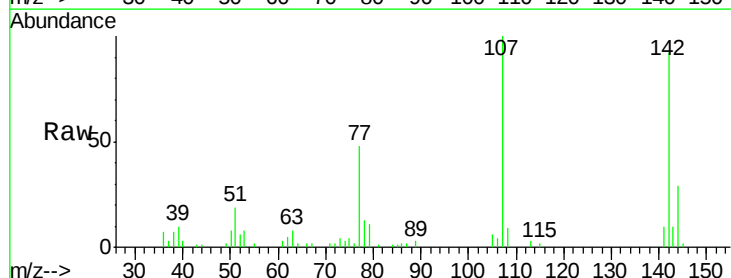
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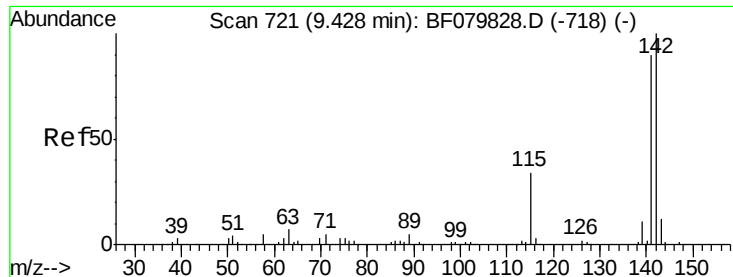
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#36
 4-Chloro-3-methylphenol
 Concen: 9.64 ng
 RT: 9.23 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

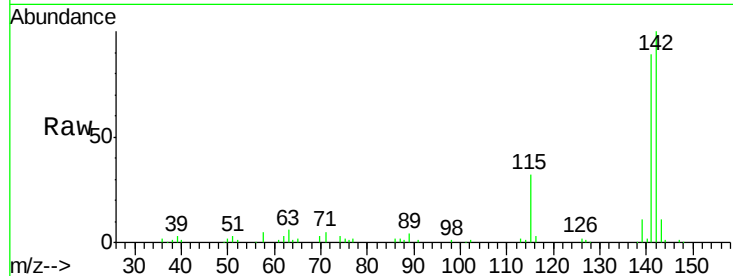
Tgt Ion:107 Resp: 27207
 Ion Ratio Lower Upper
 107 100
 144 29.0 20.3 30.5
 142 91.6 65.9 98.9





#37
 2-Methylnaphthalene
 Concen: 10.09 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

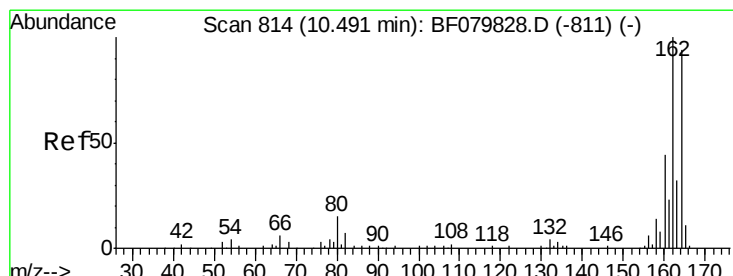
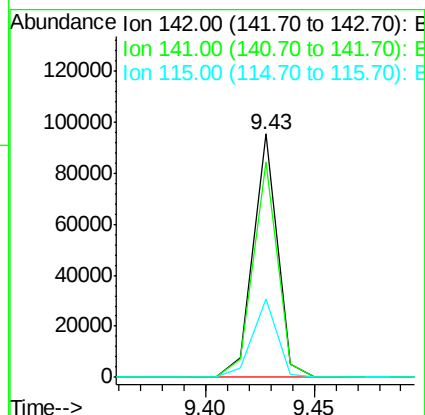
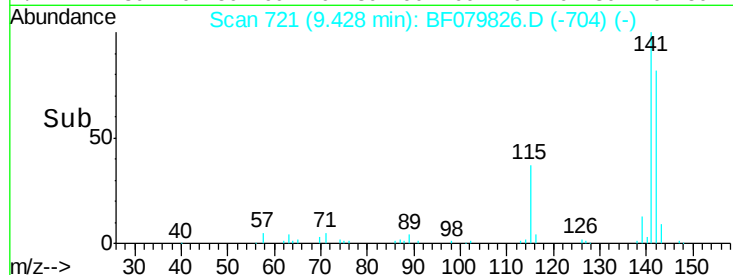
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



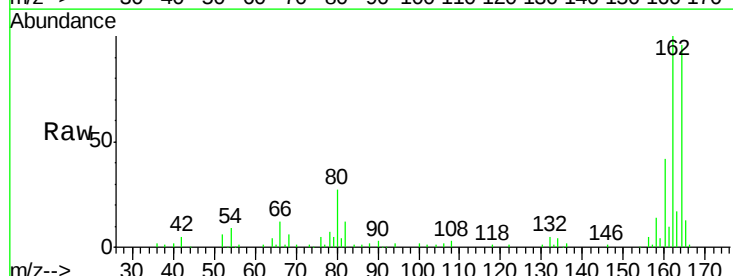
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.5	108.7
115	32.3	27.3	40.9

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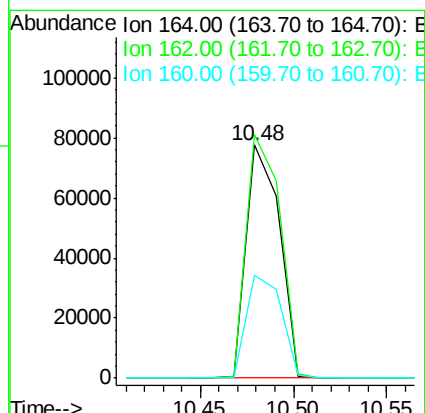
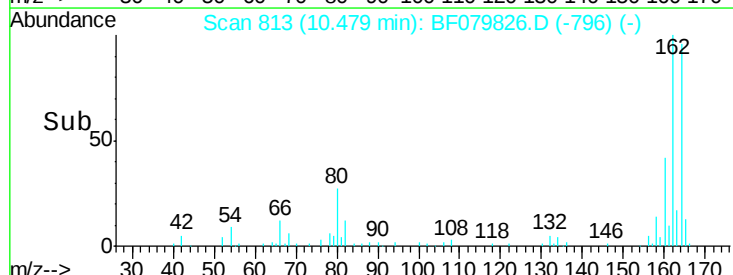
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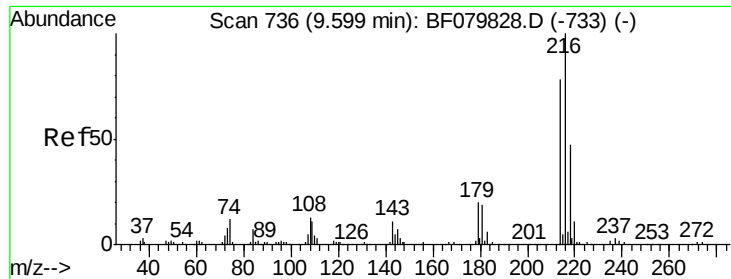


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14



Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	89.8	134.8
160	43.9	39.6	59.4





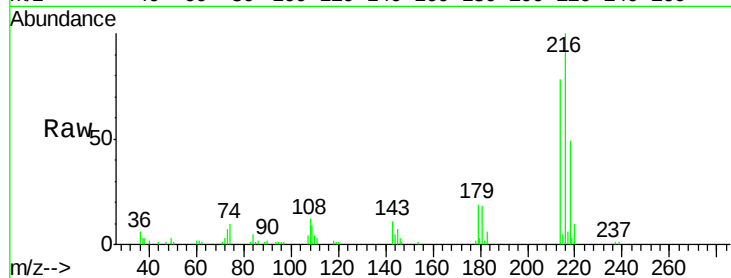
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.89 ng
 RT: 9.60 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

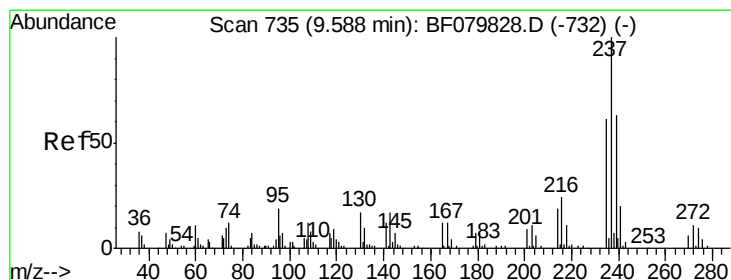
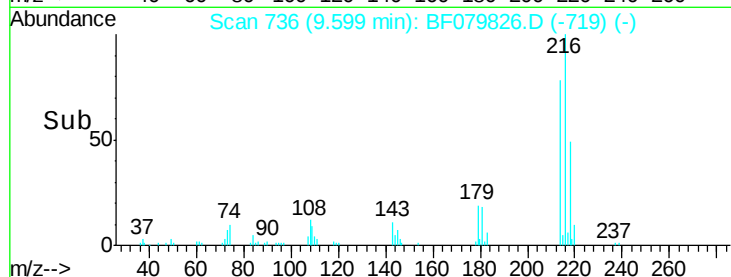
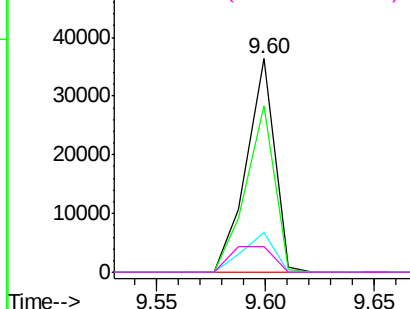
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.1	94.7
179	20.7	17.1	25.7
108	18.0	13.4	20.2

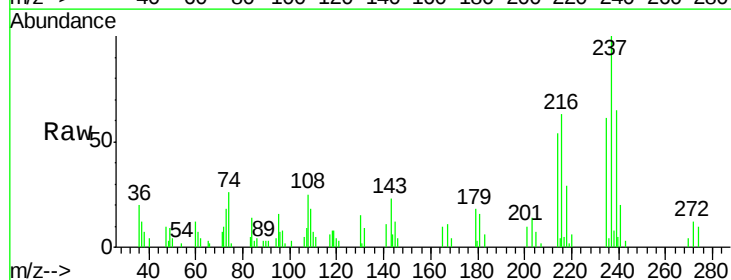


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

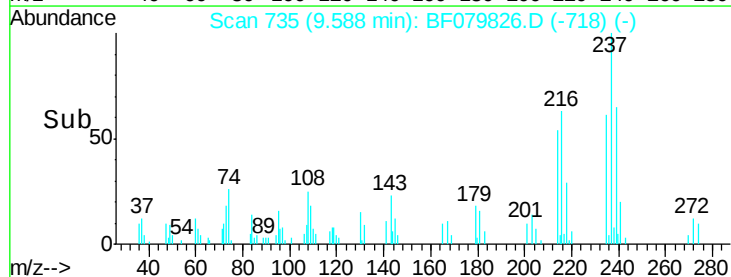
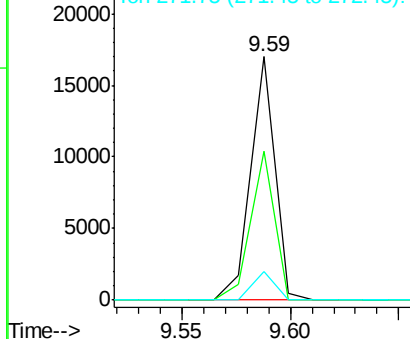


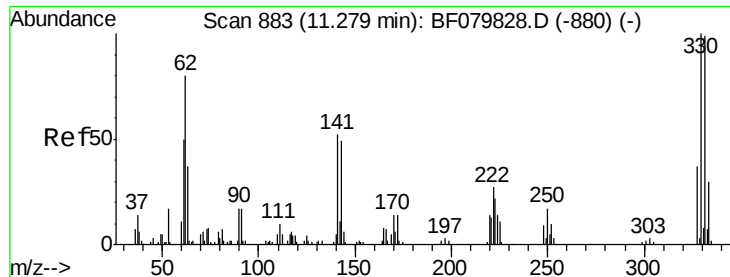
#40
 Hexachlorocyclopentadiene
 Concen: 8.98 ng
 RT: 9.59 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.2	42.0	82.0
272	11.5	0.0	31.5



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





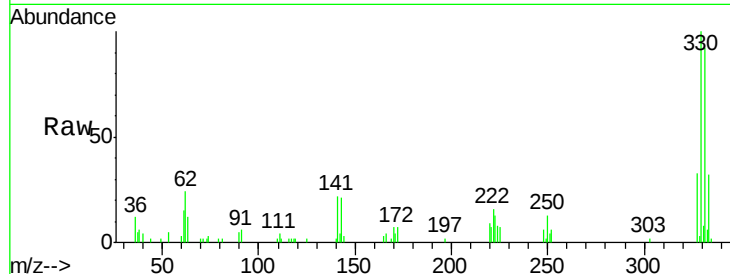
#41
 2,4,6-Tribromophenol
 Concen: 10.22 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

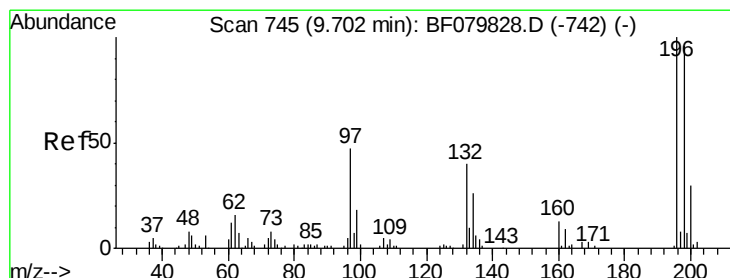
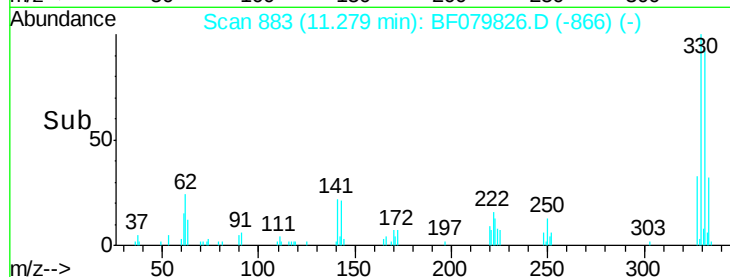
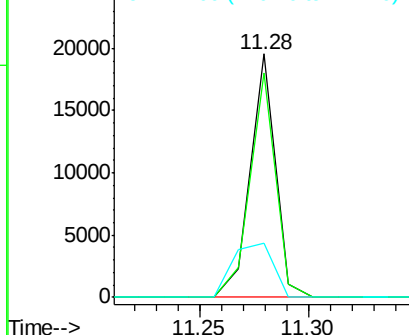
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	15742		
332	93.7	76.8	115.2	
141	36.0	29.1	43.7	

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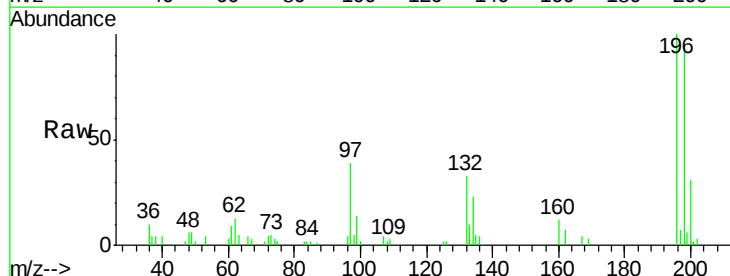


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

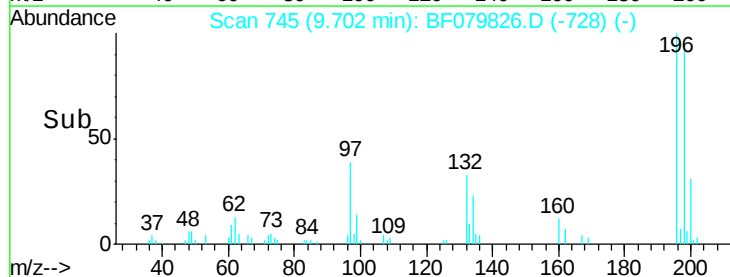
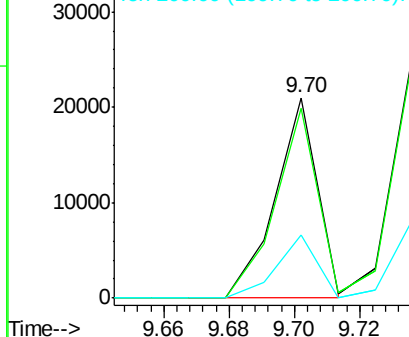


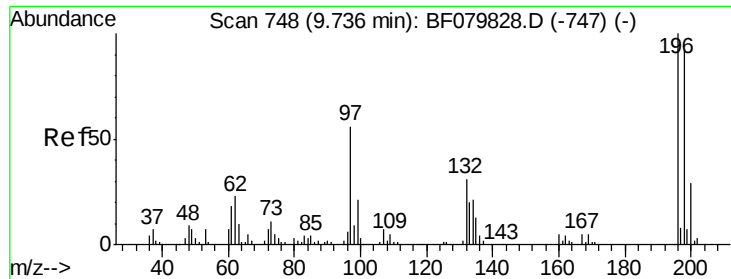
#42
 2,4,6-Trichlorophenol
 Concen: 9.99 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	18884		
198	94.7	76.9	115.3	
200	31.2	24.6	37.0	



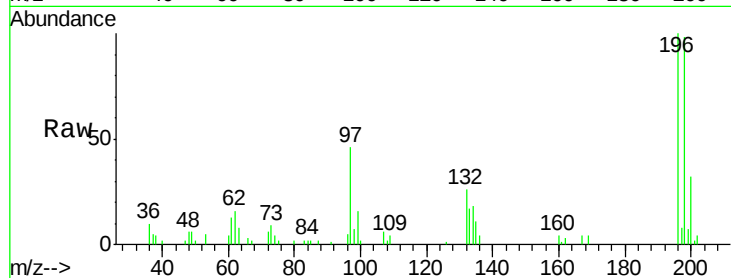
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 10.06 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

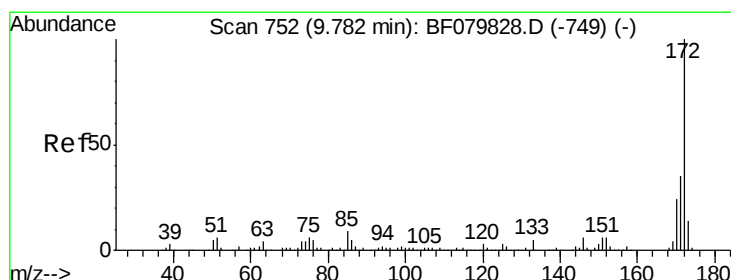
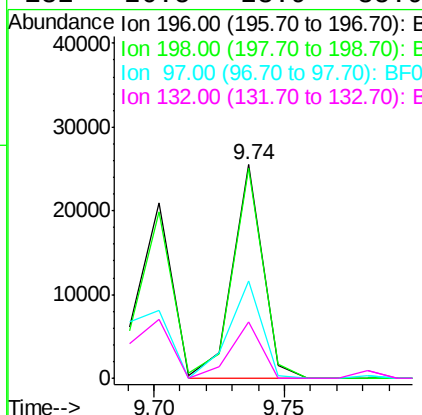
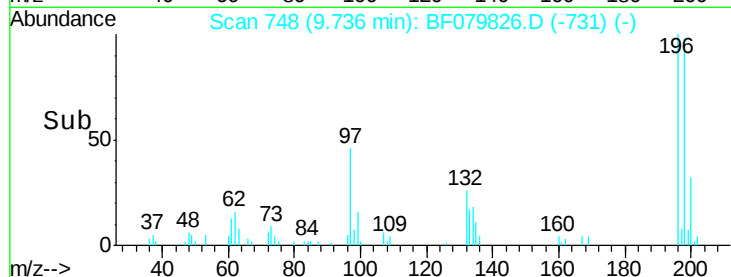
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	20636		
198	98.3	77.8	116.8	
97	45.8	41.3	61.9	
132	26.5	23.9	35.9	

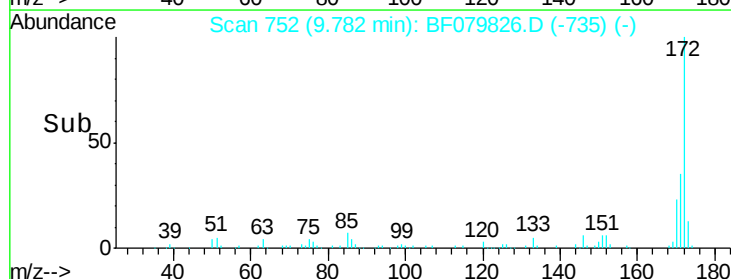
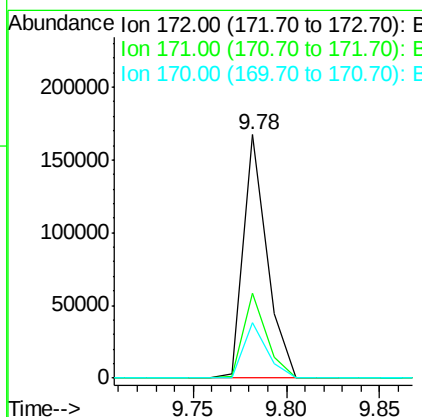
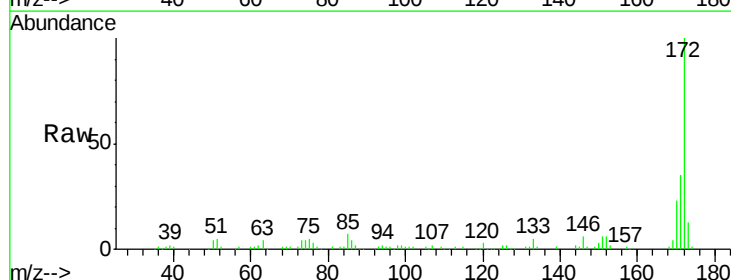
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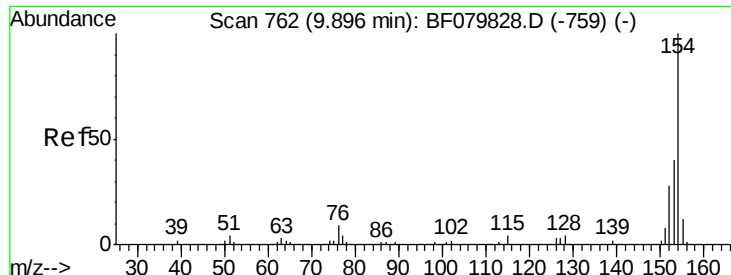
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#44
 2-Fluorobiphenyl
 Concen: 10.49 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	147223		
171	34.9	28.5	42.7	
170	22.9	18.8	28.2	





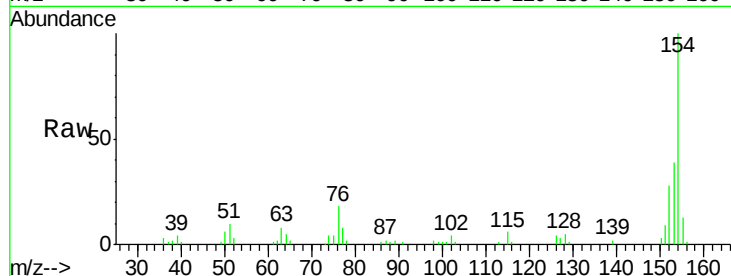
#45
 1,1'-Biphenyl
 Concen: 9.99 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

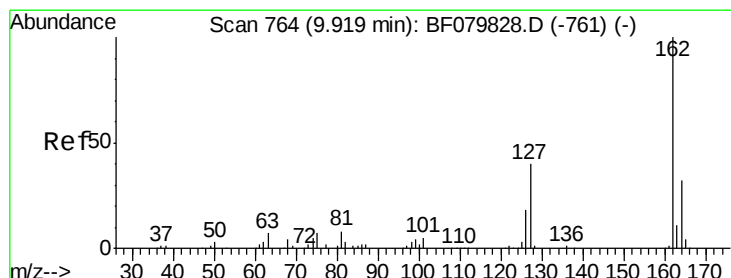
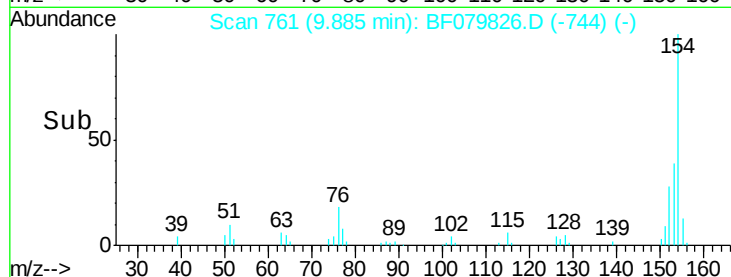
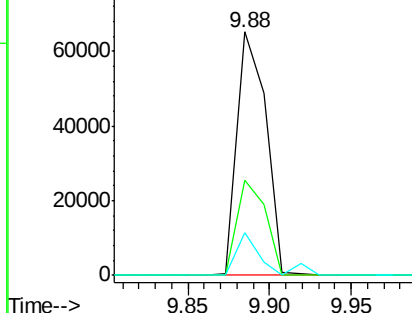
Tgt Ion:	154	Resp:	79219
Ion Ratio	Lower	Upper	
154	100		
153	39.0	20.7	60.7
76	17.7	0.0	27.0

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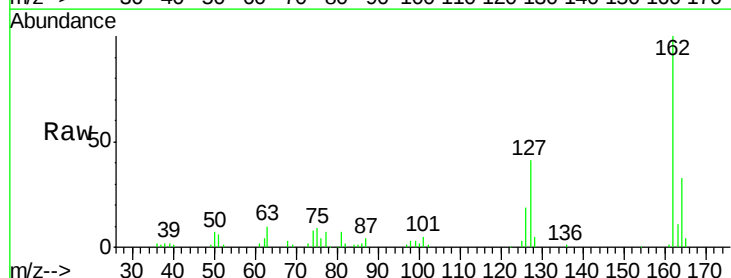


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

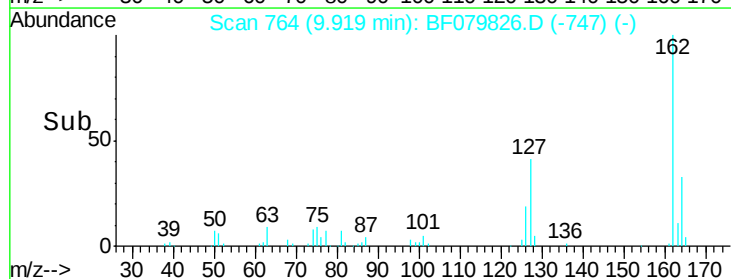
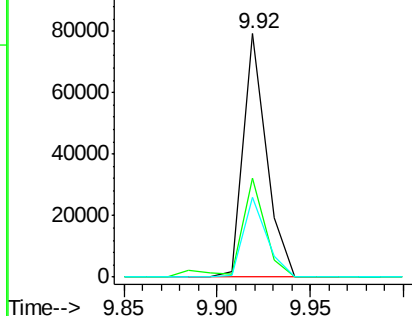


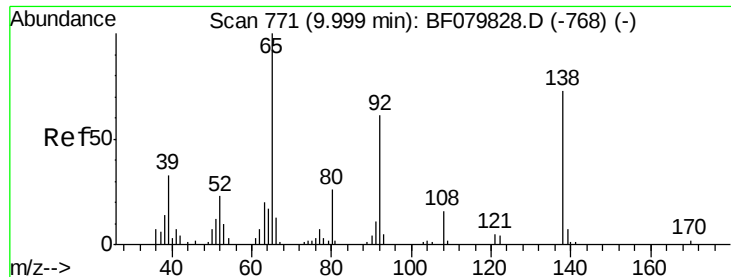
#46
 2-Chloronaphthalene
 Concen: 10.43 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Tgt Ion:	162	Resp:	68958
Ion Ratio	Lower	Upper	
162	100		
127	40.9	34.5	51.7
164	32.9	25.2	37.8



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: 9.82 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

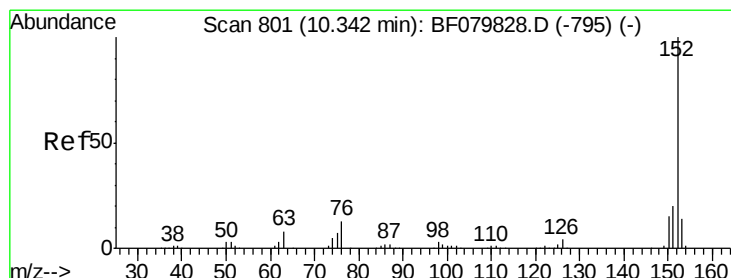
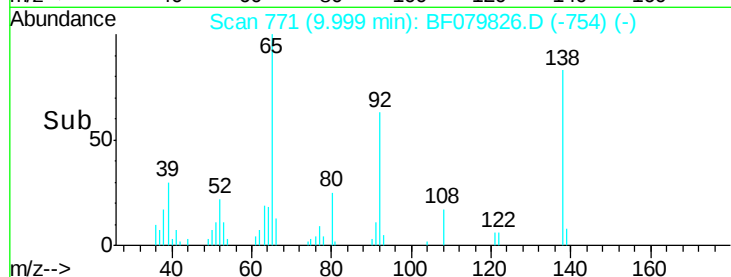
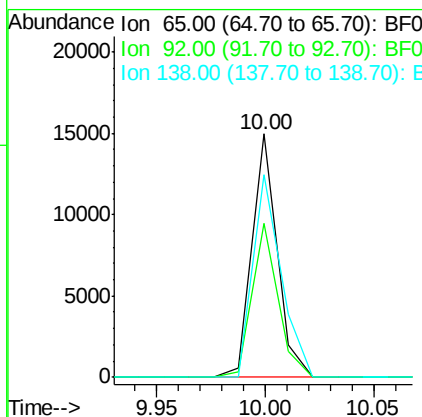
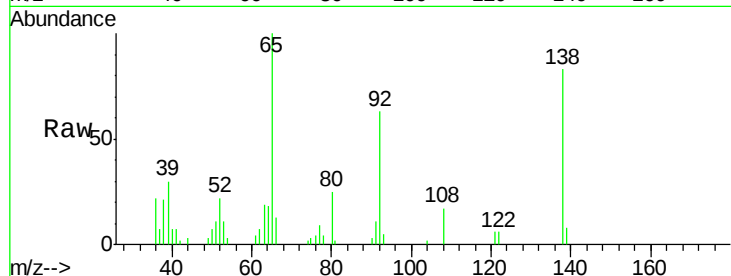
ClientSampleId :

SSTDICC010

Tgt Ion:	65	Resp:	12034
Ion Ratio	Lower	Upper	
65	100		
92	63.4	50.3	75.5
138	83.1	63.4	95.0

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#48

Acenaphthylene

Concen: 10.58 ng

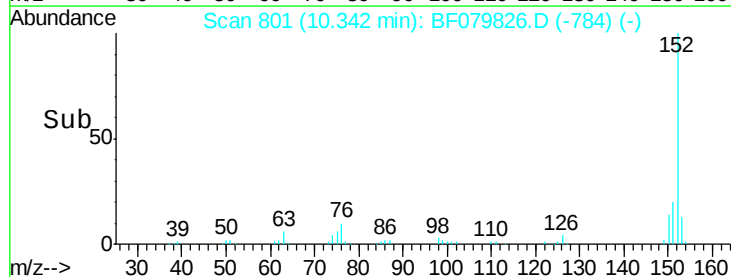
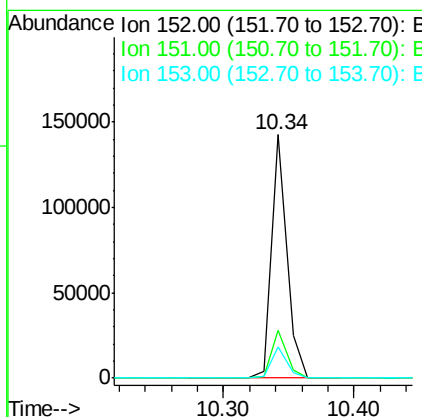
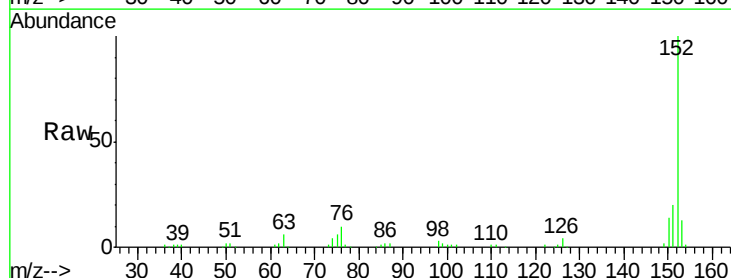
RT: 10.34 min Scan# 801

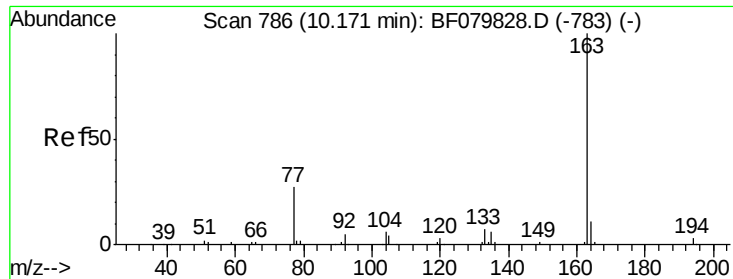
Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Tgt Ion:	152	Resp:	118486
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.9	23.9
153	12.9	10.4	15.6





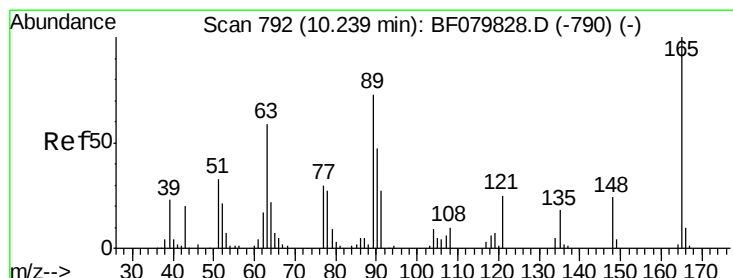
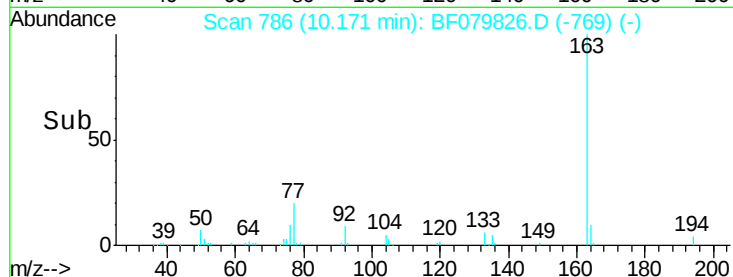
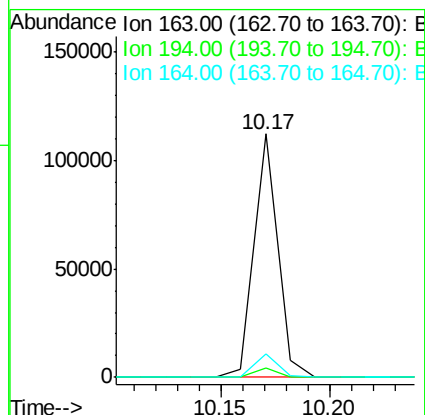
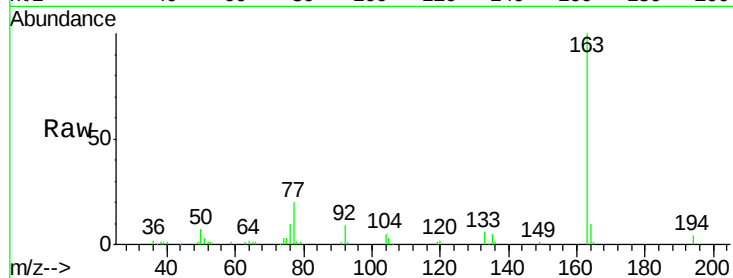
#49
Dimethylphthalate
Concen: 10.97 ng
RT: 10.17 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	84986		
194	3.7		2.7	4.1
164	9.7		7.9	11.9

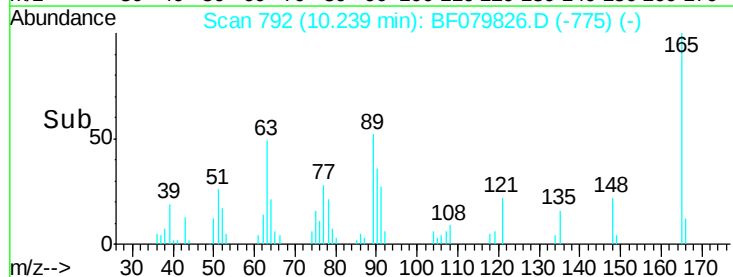
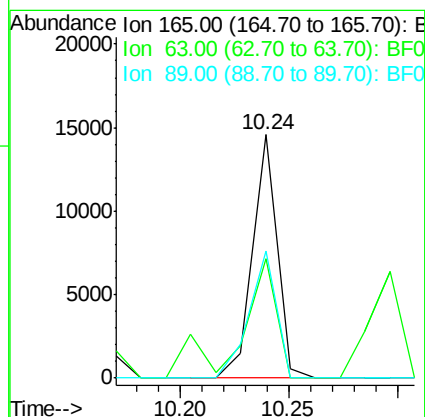
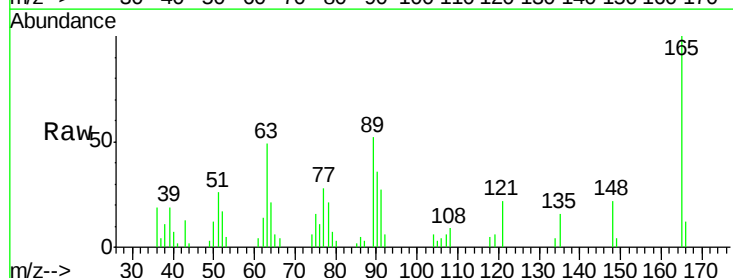
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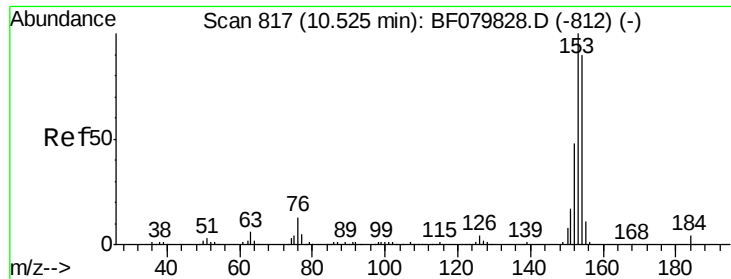
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#50
2,6-Dinitrotoluene
Concen: 10.53 ng
RT: 10.24 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	11388		
63	48.9		47.8	71.8
89	52.1		48.2	72.4





#51

Acenaphthene

Concen: 10.20 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

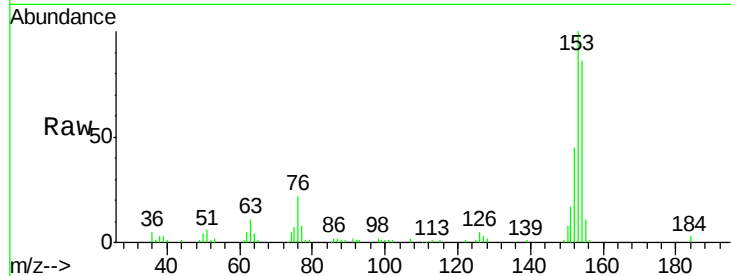
ClientSampled :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	66097		
153	116.9	90.3	135.5	
152	52.2	42.1	63.1	

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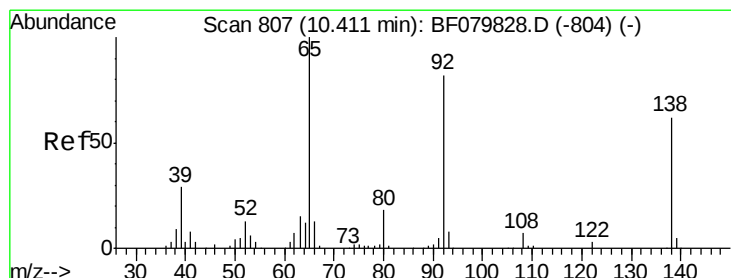
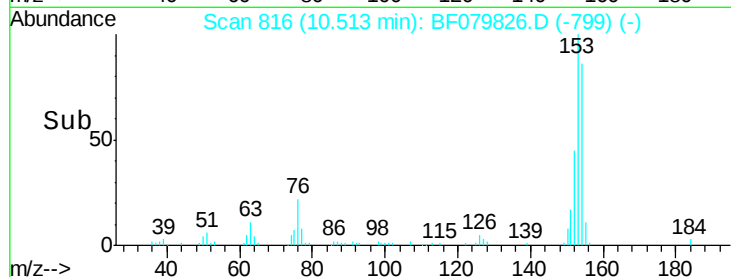
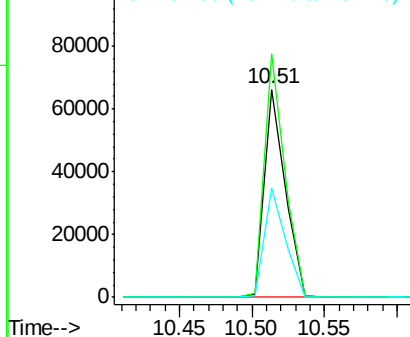


Abundance

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: 10.56 ng

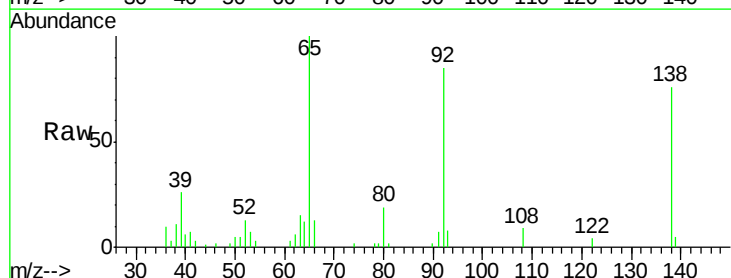
RT: 10.41 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	14903		
108	11.5	9.3	13.9	
92	112.0	101.4	152.0	

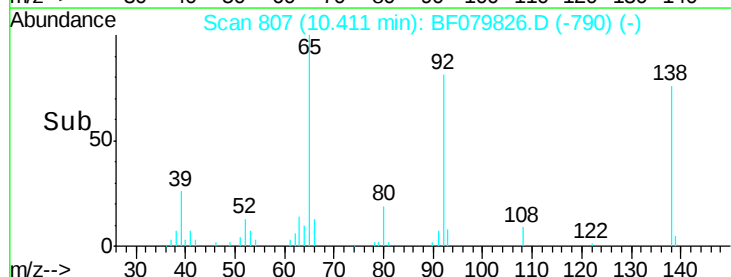
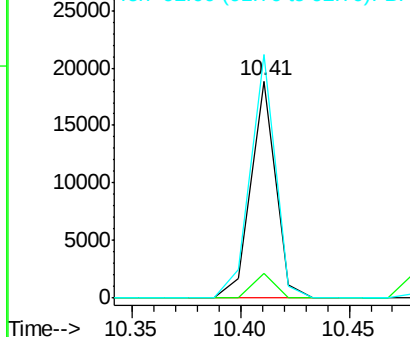


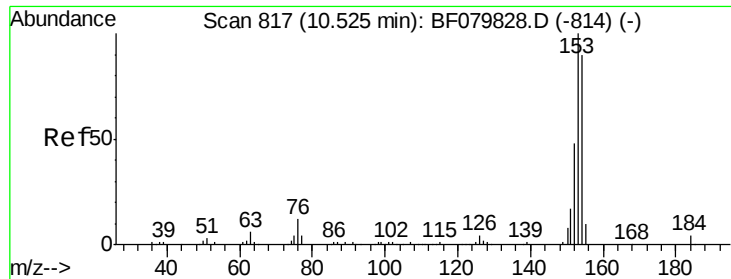
Abundance

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





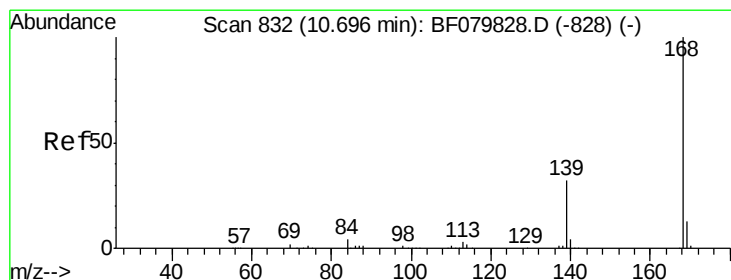
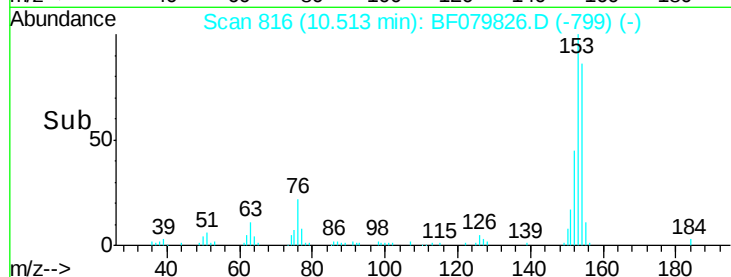
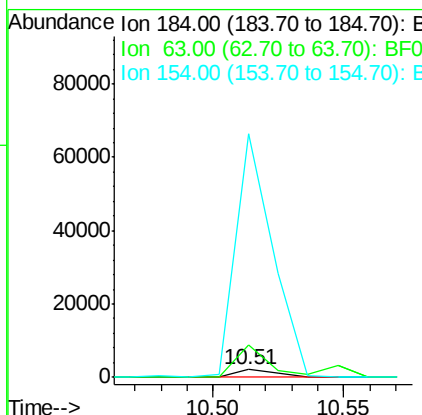
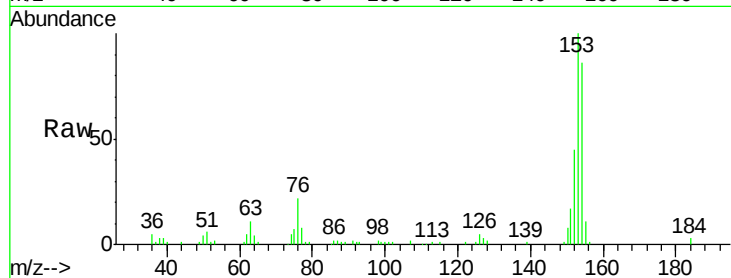
#53
2,4-Dinitrophenol
Concen: 8.13 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 2231
Ion Ratio Lower Upper
184 100
63 415.4 231.7 347.5#
154 3121.4 1501.4 2252

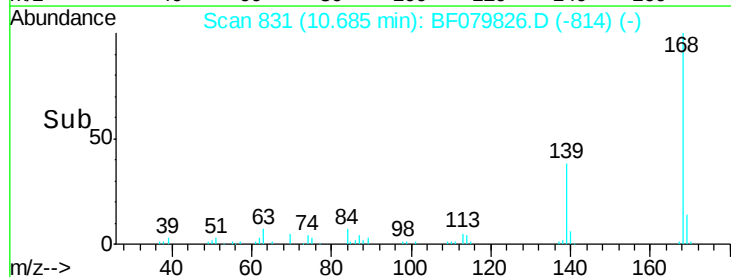
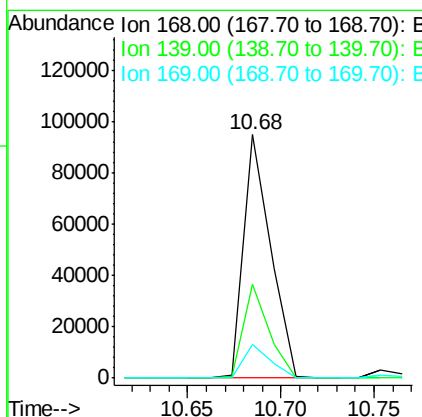
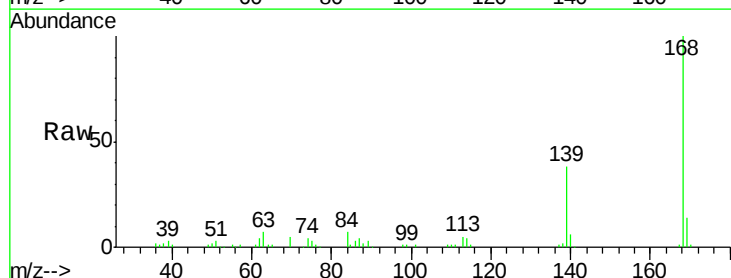
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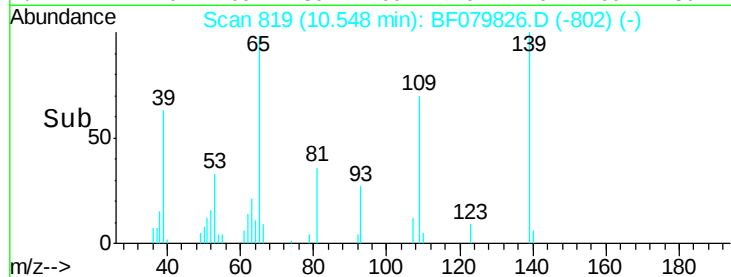
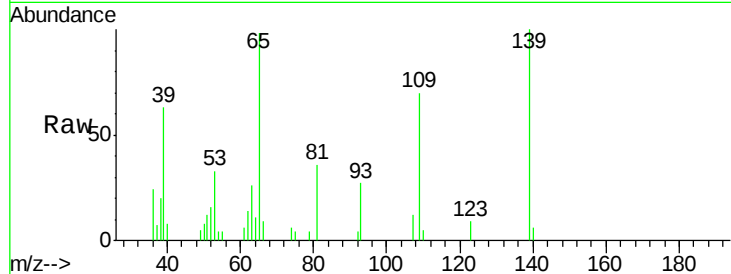
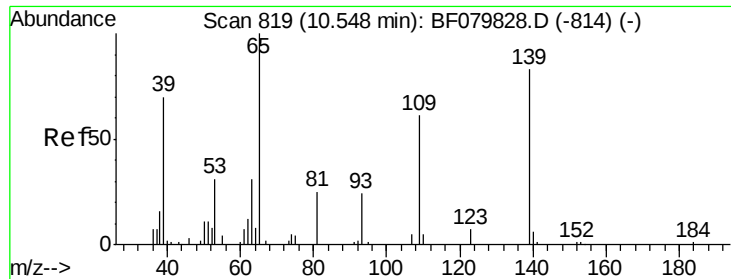
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#54
Dibenzofuran
Concen: 10.56 ng
RT: 10.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion:168 Resp: 95899
Ion Ratio Lower Upper
168 100
139 38.5 34.5 51.7
169 14.0 10.9 16.3





#55

4-Nitrophenol

Concen: 10.54 ng

RT: 10.55 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF079826.D

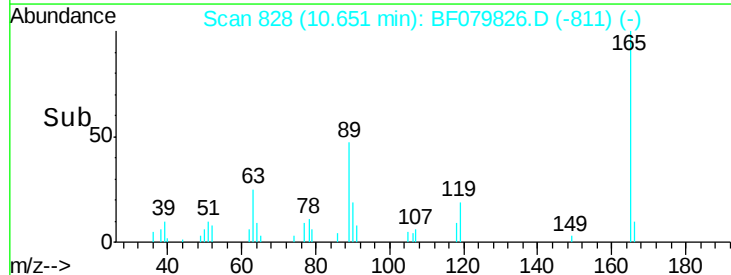
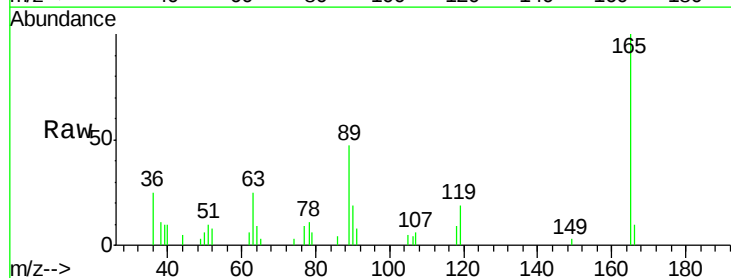
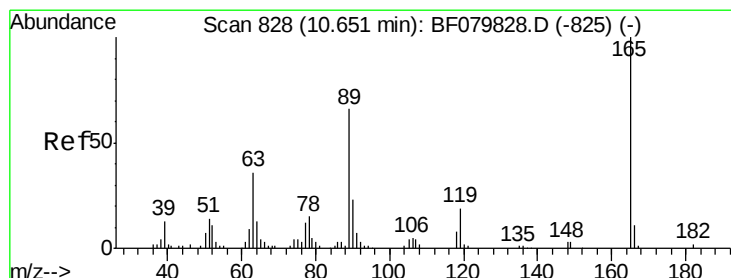
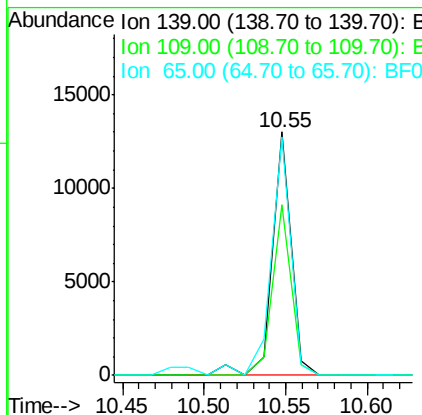
Acq: 9 Jun 2015 12:14

Tgt Ion:	139	Resp:	10531
Ion Ratio	Lower	Upper	
139	100		
109	70.1	52.1	92.1
65	98.2	85.7	125.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

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#56

2,4-Dinitrotoluene

Concen: 8.87 ng

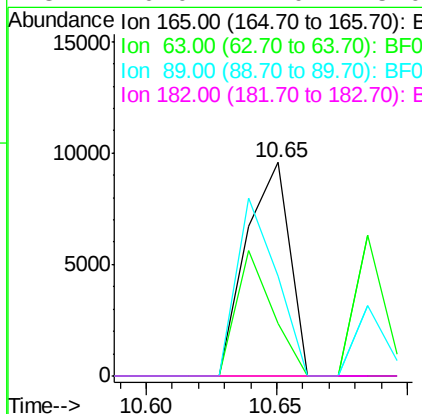
RT: 10.65 min Scan# 828

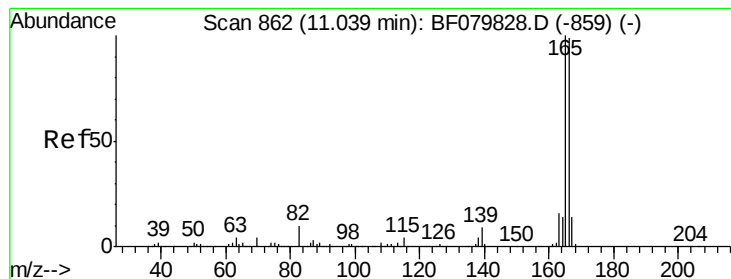
Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Tgt Ion:	165	Resp:	11188
Ion Ratio	Lower	Upper	
165	100		
63	24.8	24.4	36.6
89	47.0	45.3	67.9
182	0.0	2.0	3.0#





#57

Fluorene

Concen: 9.96 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF079826.D

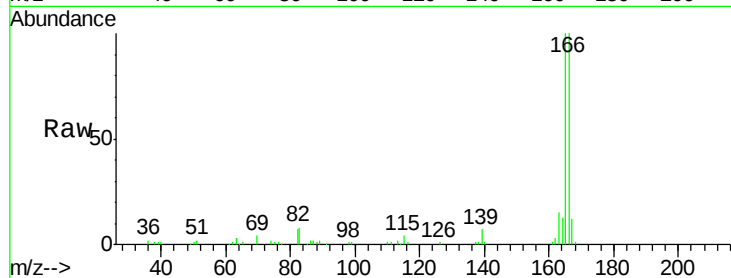
Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

ClientSampleId :

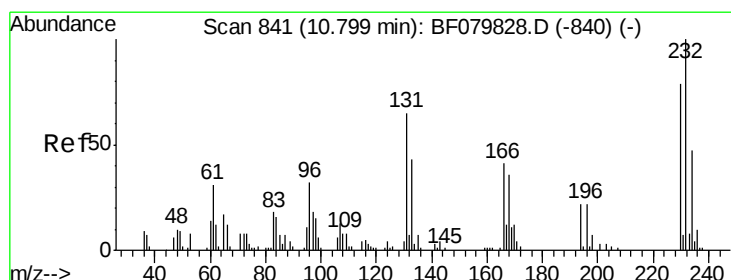
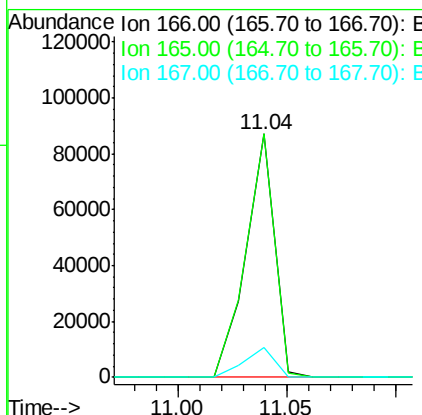
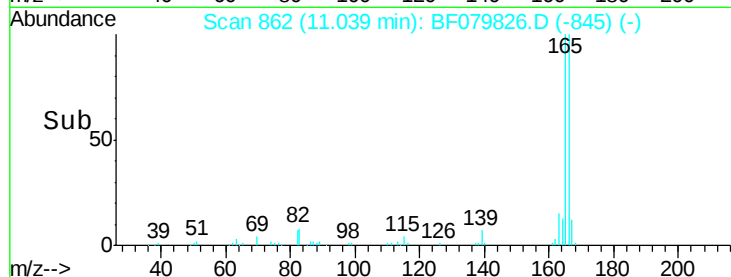
SSTDICC010



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	79676		
165	99.9	80.6	120.8	
167	12.1	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

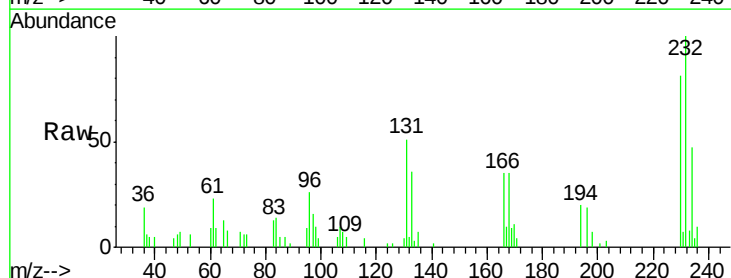
Concen: 10.15 ng

RT: 10.80 min Scan# 841

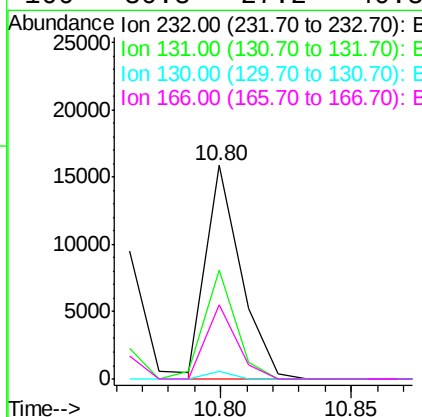
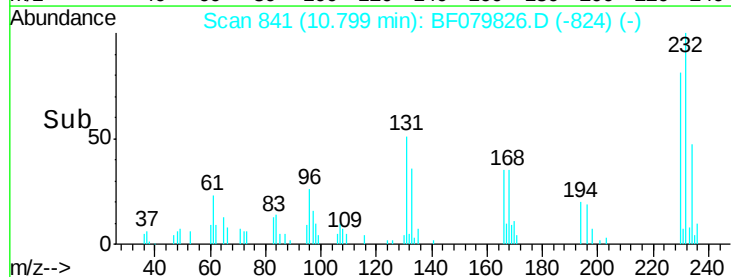
Delta R.T. 0.00 min

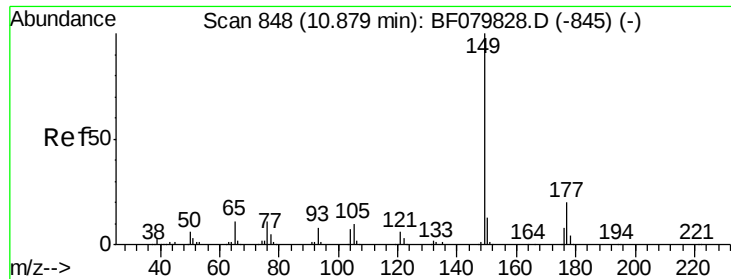
Lab File: BF079826.D

Acq: 9 Jun 2015 12:14



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	14698		
131	46.2	38.7	58.1	
130	2.9	1.5	2.3#	
166	30.8	27.2	40.8	





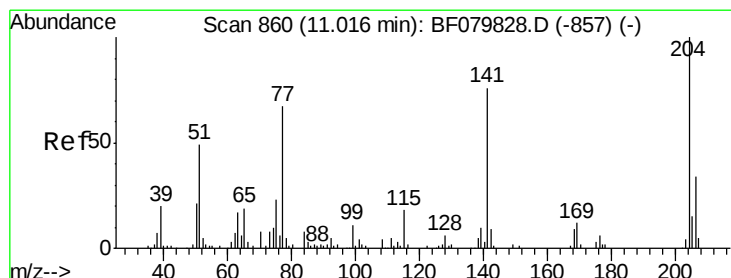
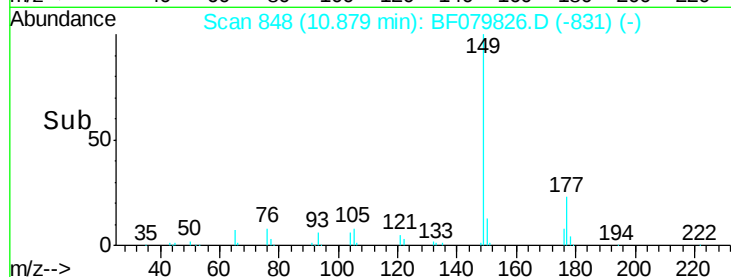
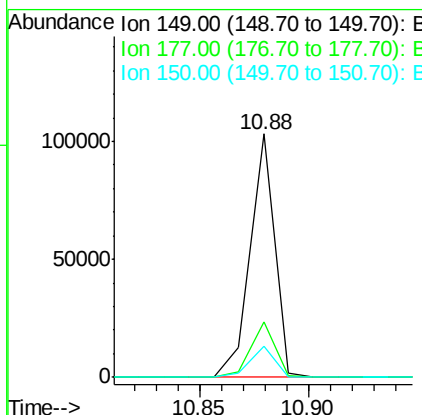
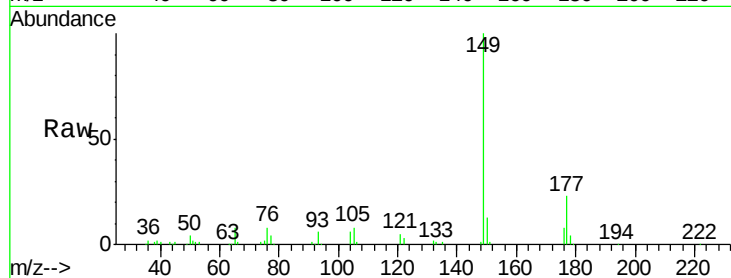
#59
Diethylphthalate
Concen: 10.62 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.4	26.0
150	12.7	10.2	15.2

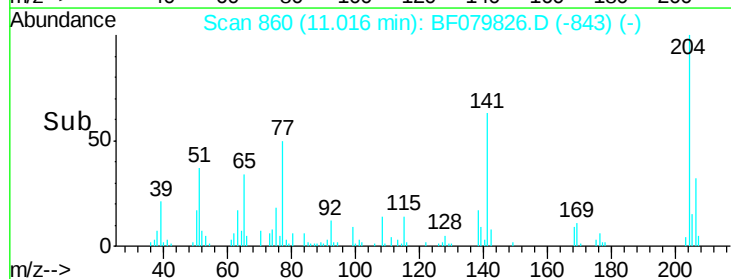
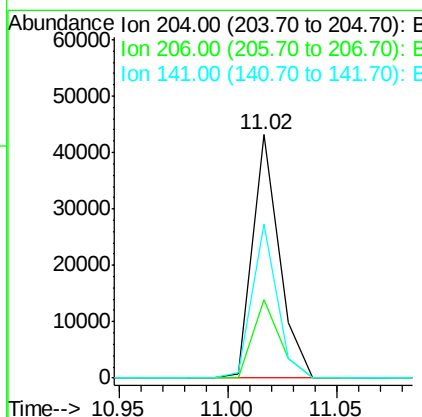
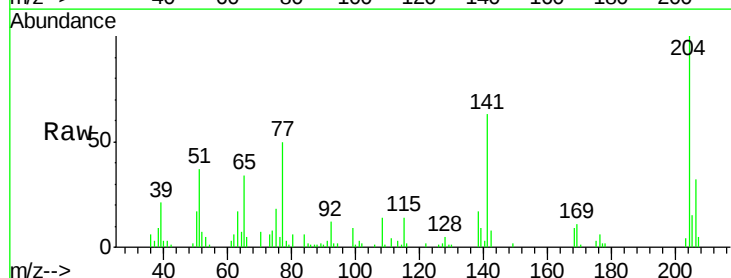
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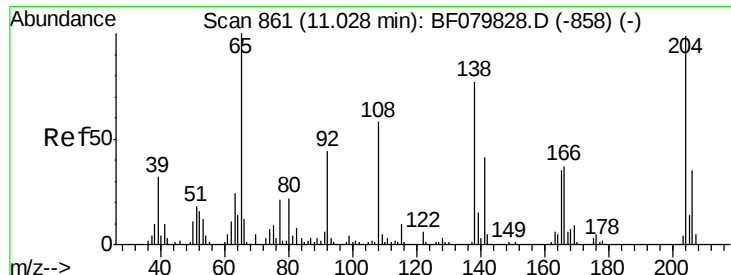
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#60
4-Chlorophenyl-phenylether
Concen: 10.69 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	63.2	59.0	88.4





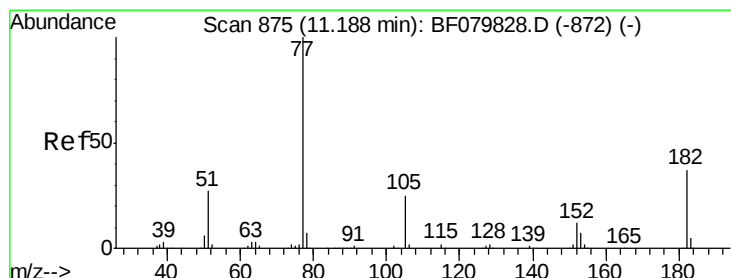
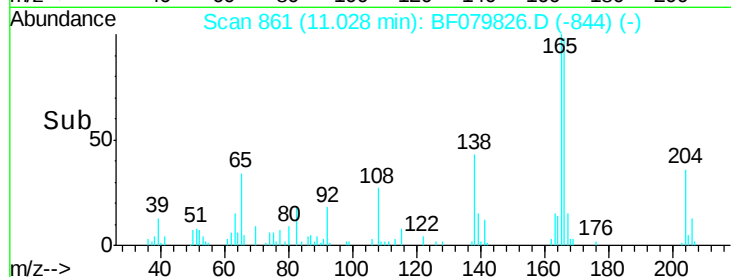
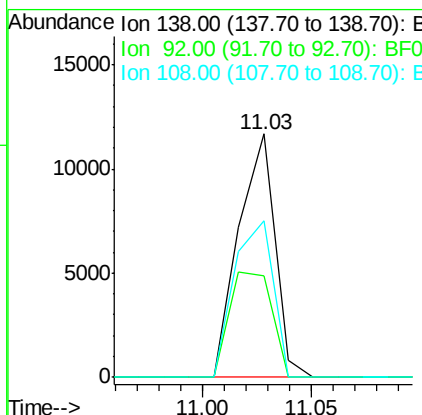
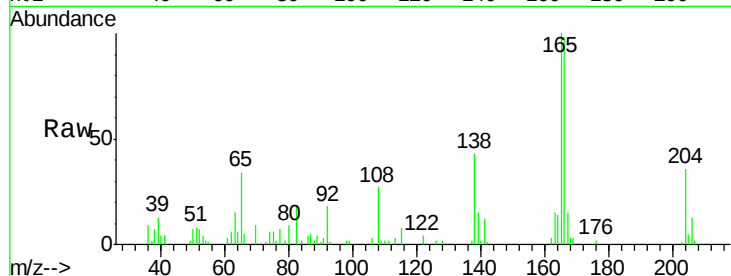
#61
4-Nitroaniline
Concen: 10.05 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	13513		
92	41.6	33.1	73.1	
108	64.4	51.1	91.1	

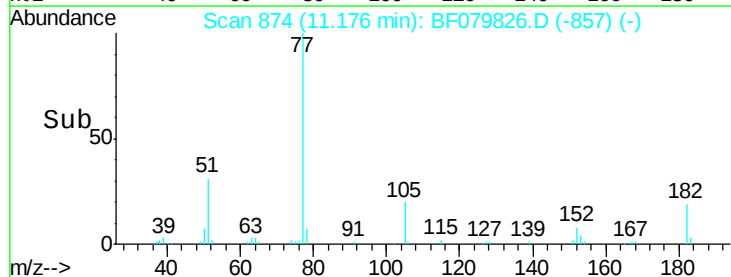
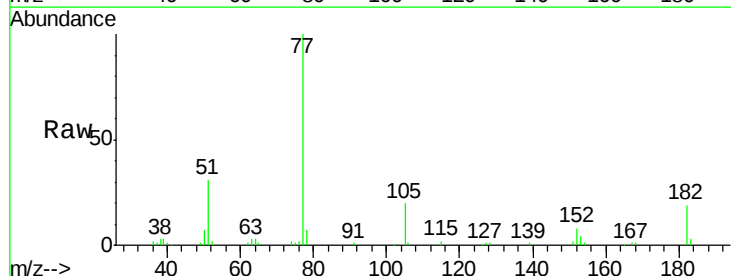
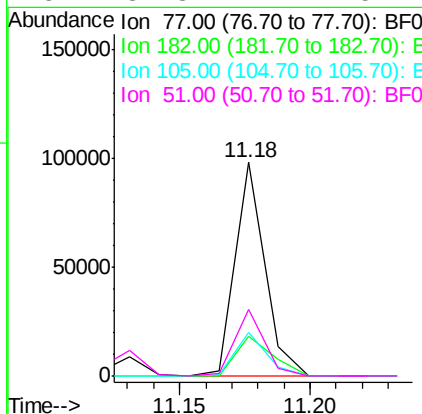
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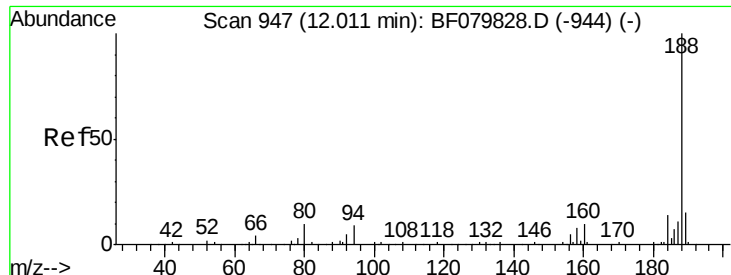
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#62
Azobenzene
Concen: 10.80 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	78512		
182	18.5	0.0	36.2	
105	20.4	0.0	39.8	
51	31.3	11.2	51.2	





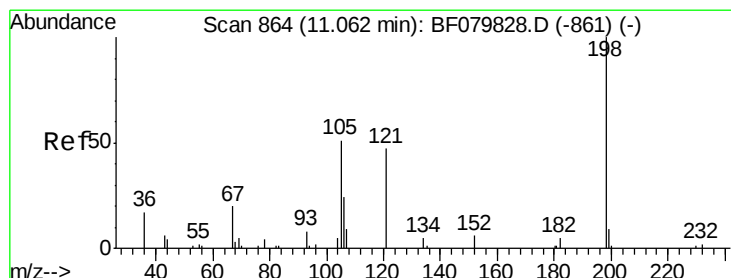
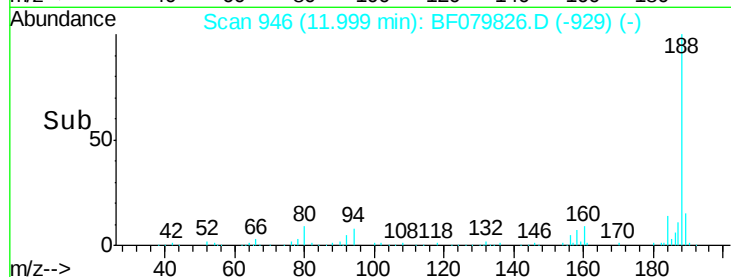
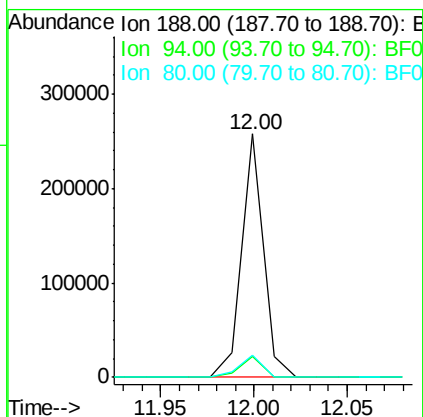
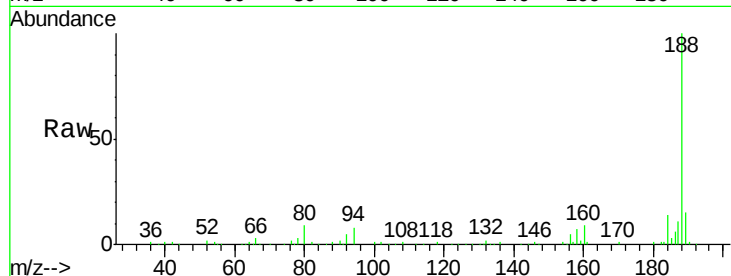
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.00 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.4	7.4	11.0
80	9.2	8.0	12.0

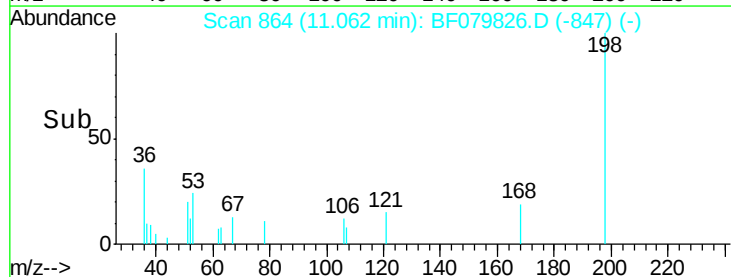
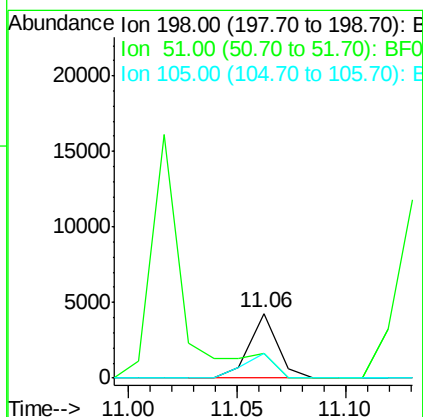
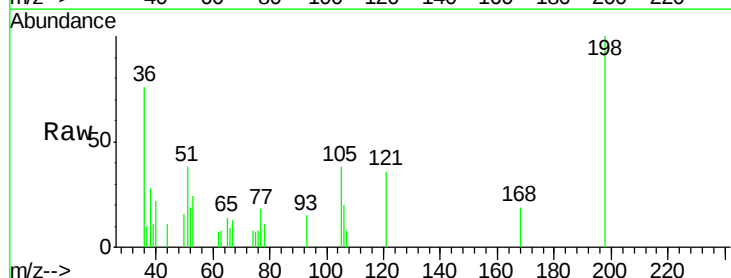
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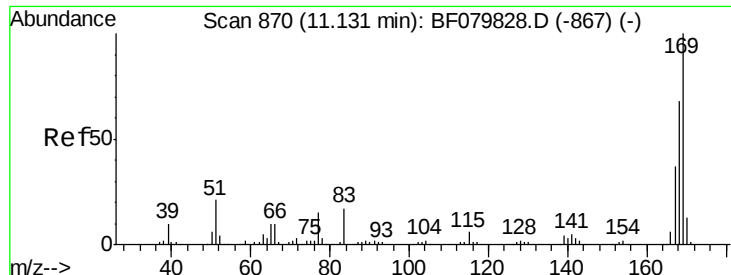
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.39 ng
 RT: 11.06 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.4	20.9	60.9
105	37.7	25.1	65.1





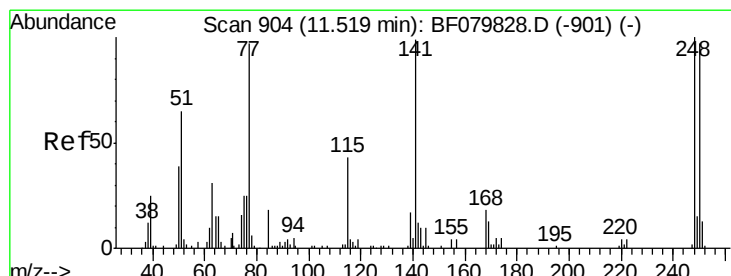
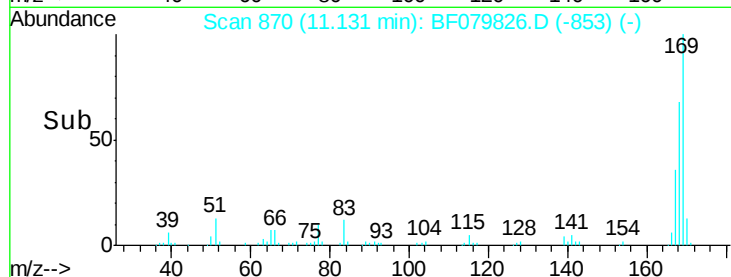
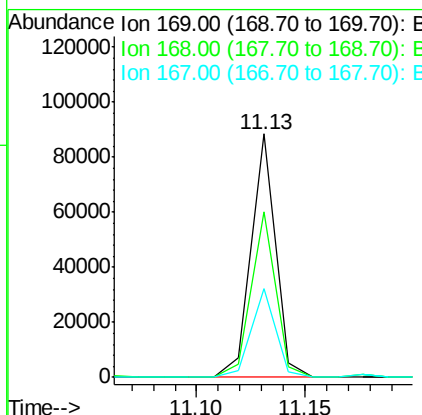
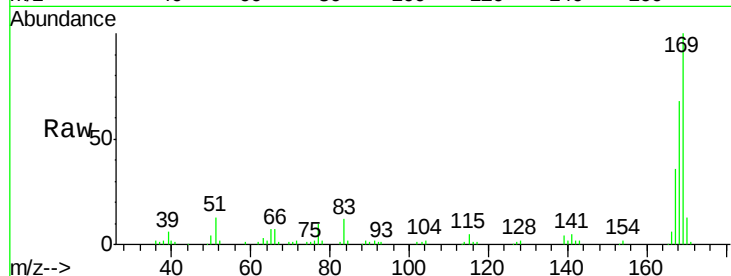
#65
 n-Nitrosodiphenylamine
 Concen: 9.78 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	69077		
168	67.9		53.9	80.9
167	36.2		28.7	43.1

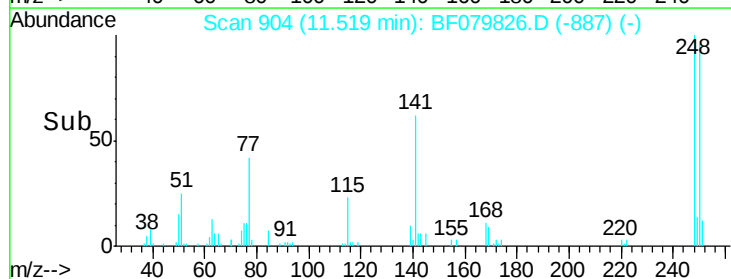
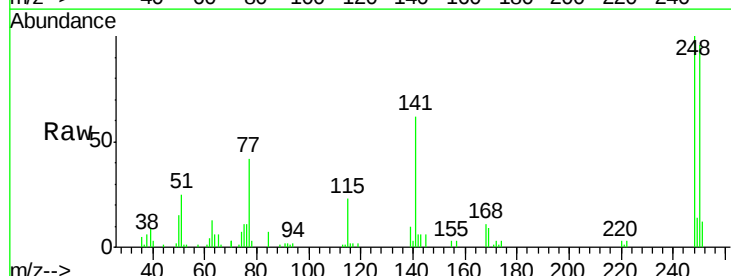
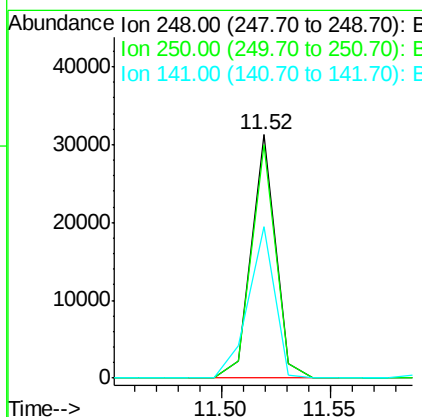
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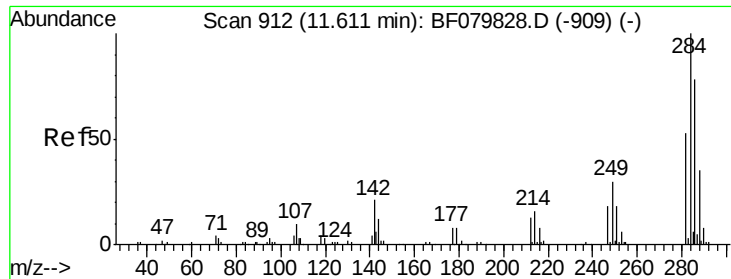
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#66
 4-Bromophenyl-phenylether
 Concen: 10.24 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	24178		
250	95.9		77.8	116.8
141	62.4		43.7	65.5





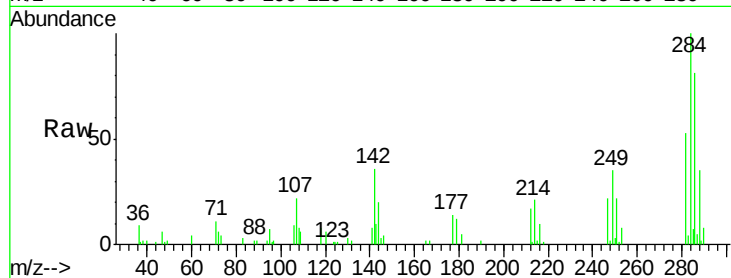
#67
Hexachlorobenzene
Concen: 9.54 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

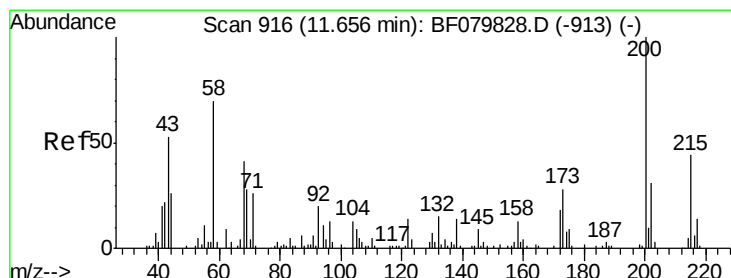
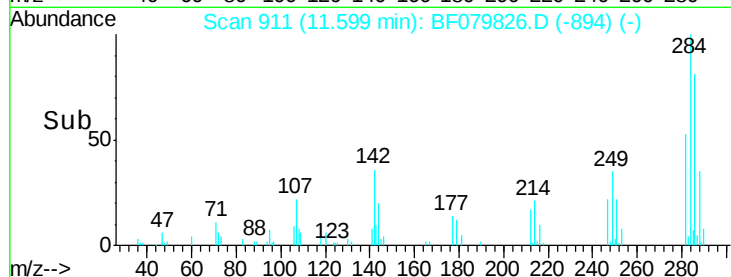
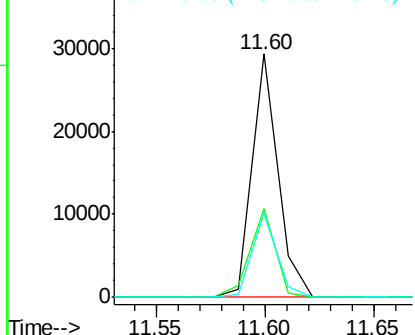
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	36.4	23.3	34.9#
249	34.6	25.9	38.9

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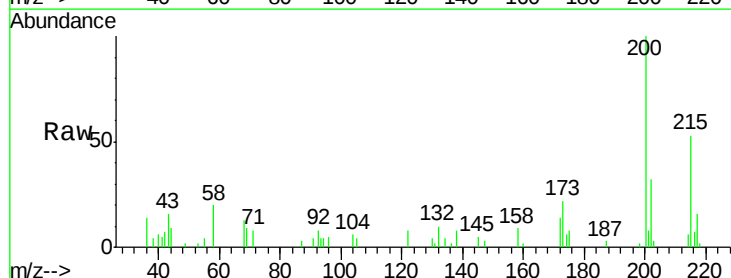


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

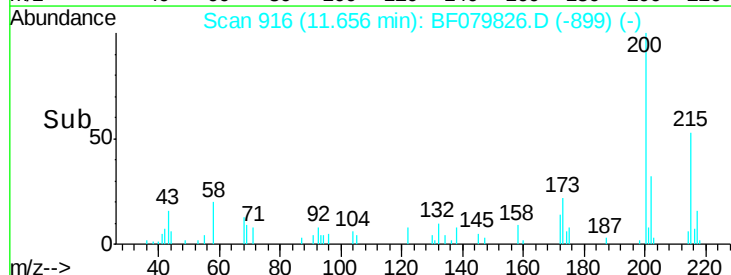
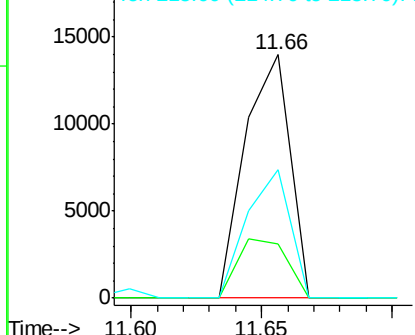


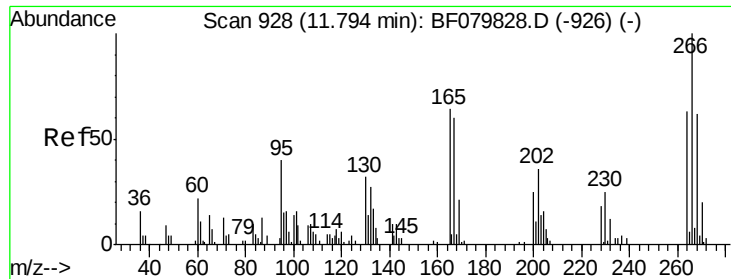
#68
Atrazine
Concen: 9.12 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.3	8.7	48.7
215	52.6	23.1	63.1



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





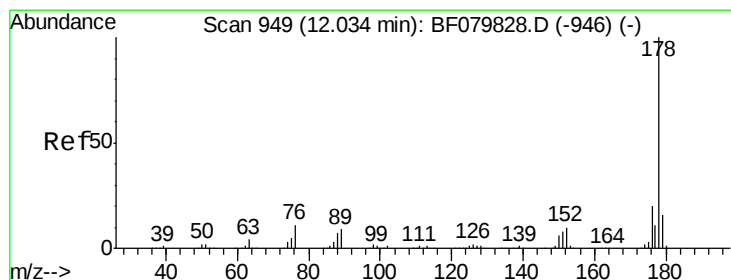
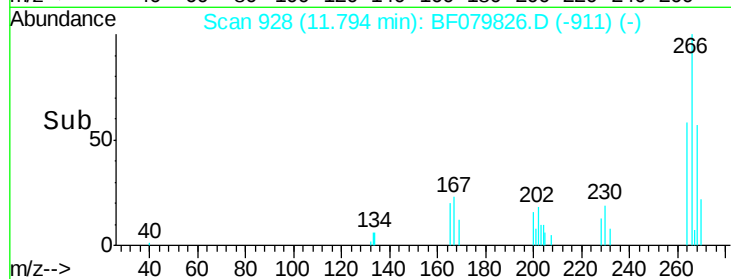
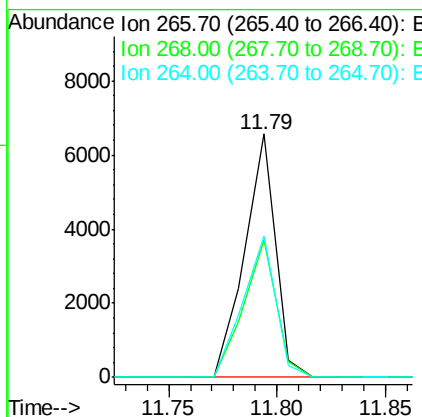
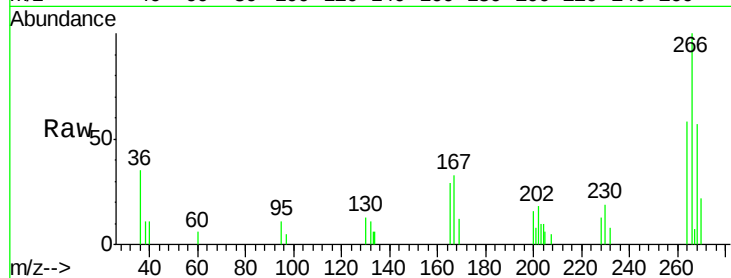
#69
 Pentachlorophenol
 Concen: 8.91 ng
 RT: 11.79 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
266	100		
268	56.7	49.1	73.7
264	58.2	49.4	74.2

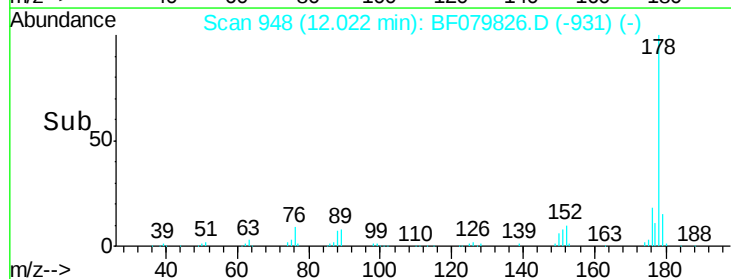
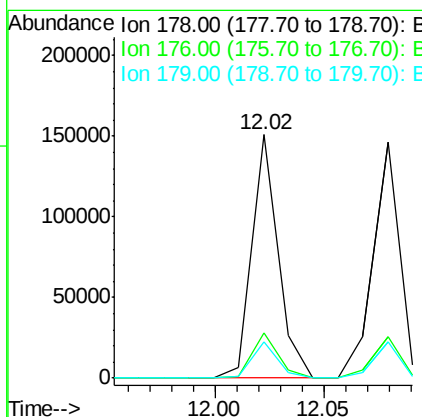
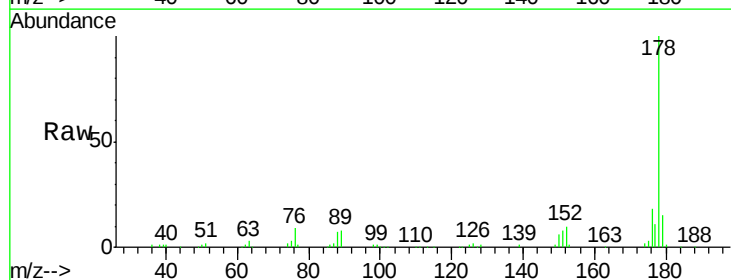
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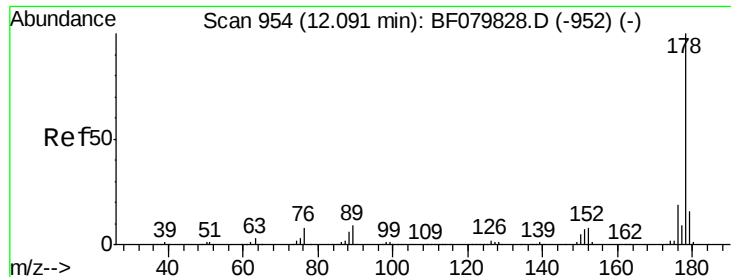
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#70
 Phenanthrene
 Concen: 9.99 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.0	12.3	18.5





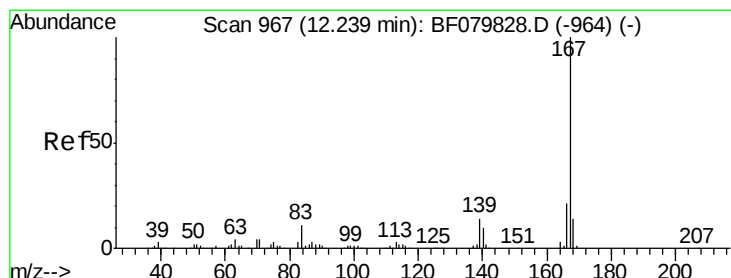
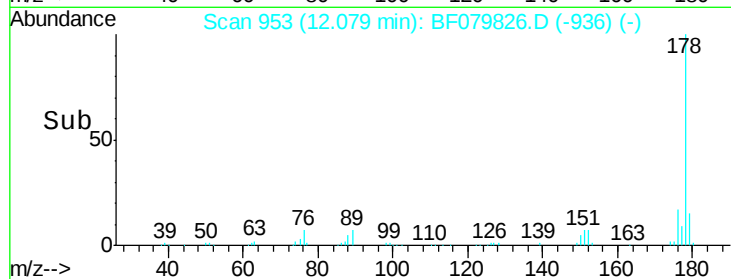
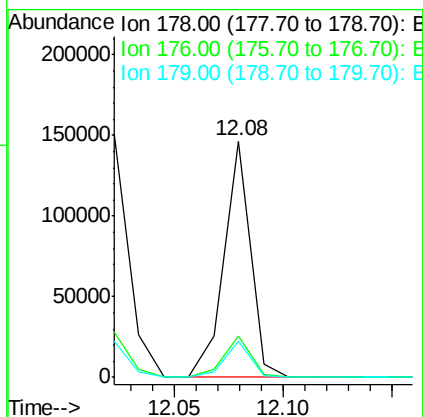
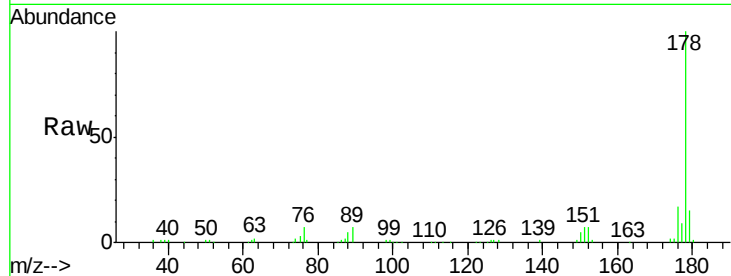
#71
 Anthracene
 Concen: 10.12 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.3	15.1	22.7
179	15.3	12.1	18.1

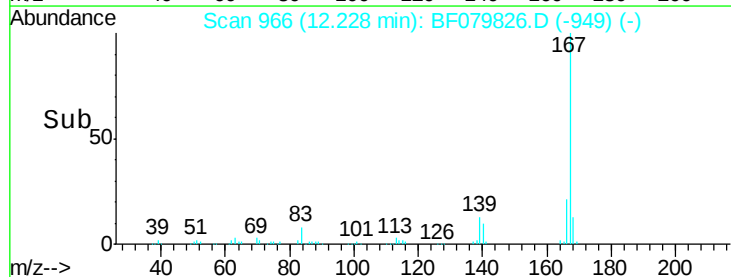
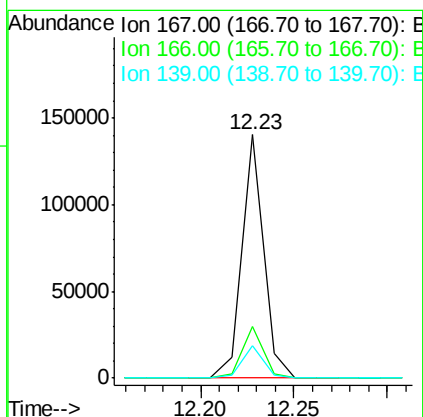
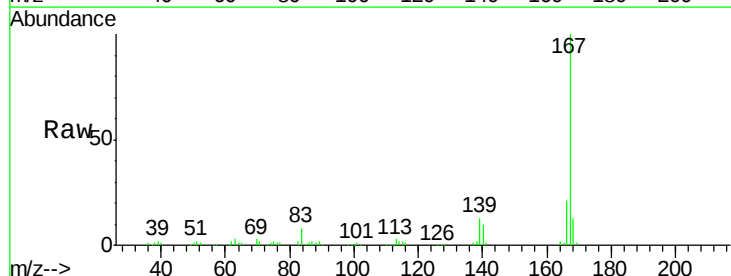
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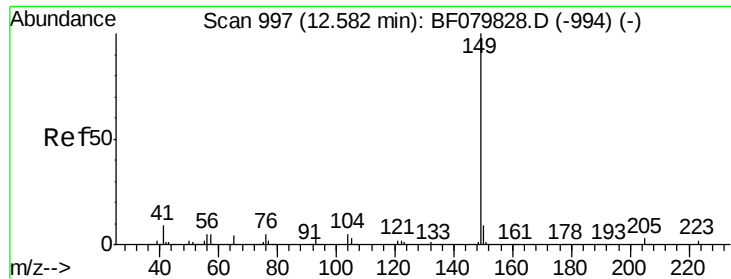
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#72
 Carbazole
 Concen: 9.96 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	13.1	9.2	13.8





#73

Di-n-butylphthalate

Concen: 9.88 ng

RT: 12.56 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

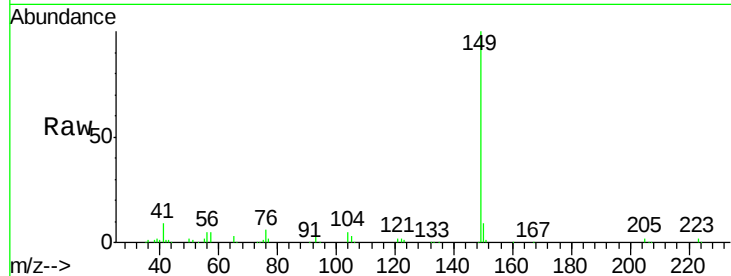
ClientSampleId :

SSTDIC010

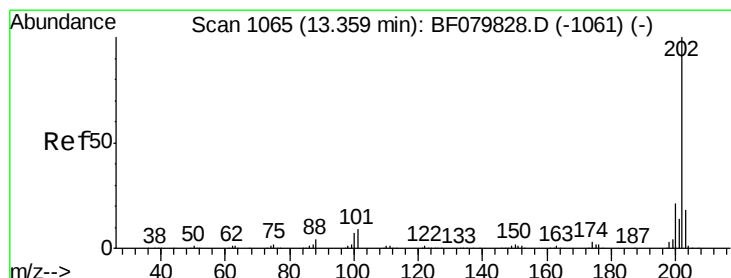
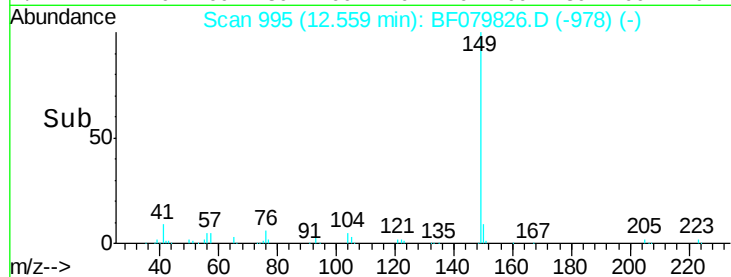
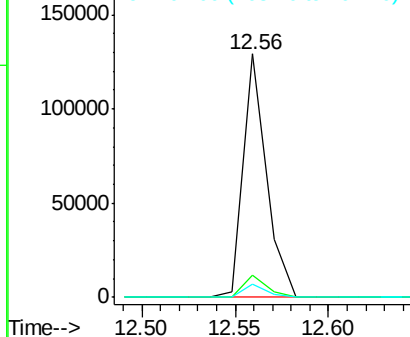
Tgt Ion:	149	Resp:	112186
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.0	10.6
104	5.3	3.2	4.8#

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



#74

Fluoranthene

Concen: 9.73 ng

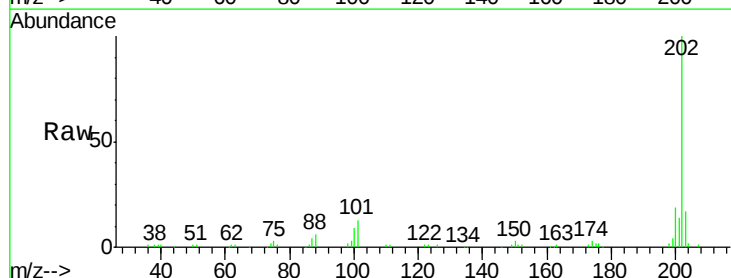
RT: 13.31 min Scan# 1061

Delta R.T. 0.00 min

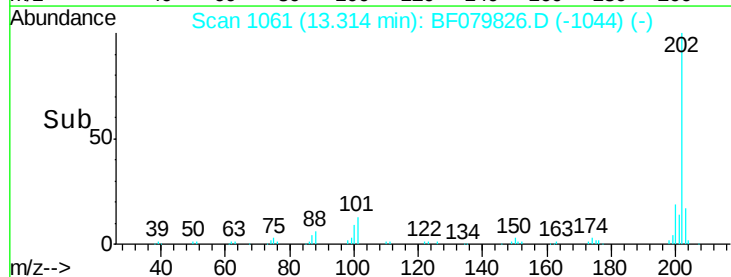
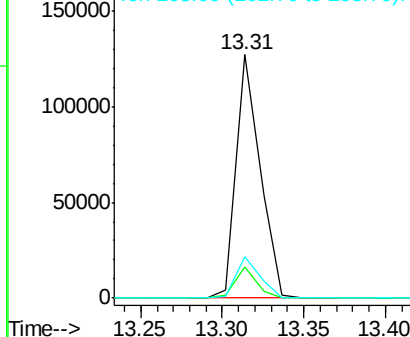
Lab File: BF079826.D

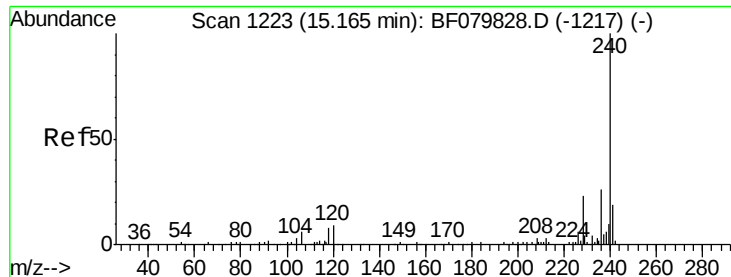
Acq: 9 Jun 2015 12:14

Tgt Ion:	202	Resp:	128392
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	28.6
203	16.8	0.0	37.4



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.06 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

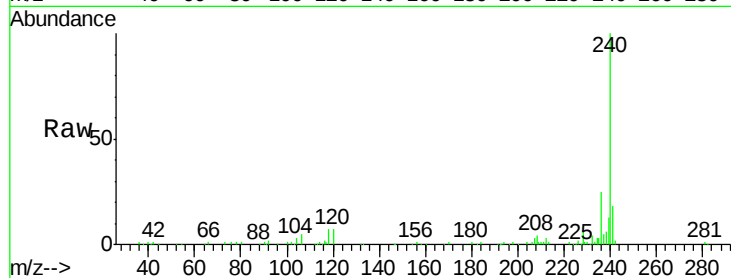
ClientSampleId :

SSTDIC010

Tgt Ion:	240	Resp:	200259
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.6	9.8
236	25.4	20.2	30.4

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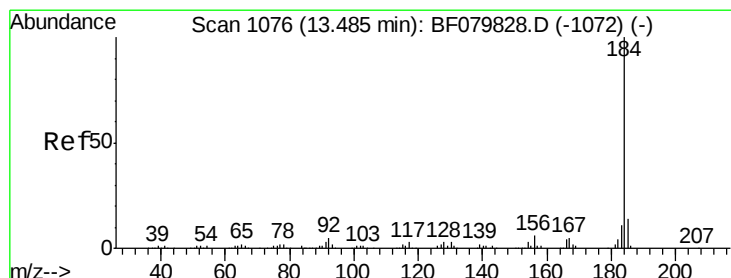
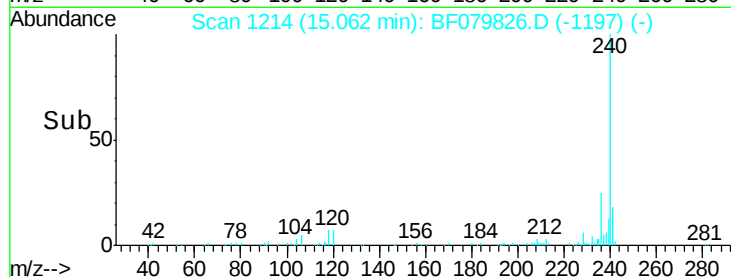
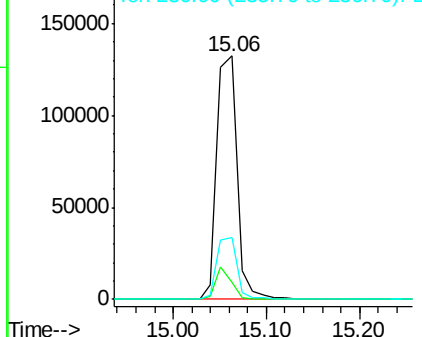
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.19 ng

RT: 13.44 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BF079826.D

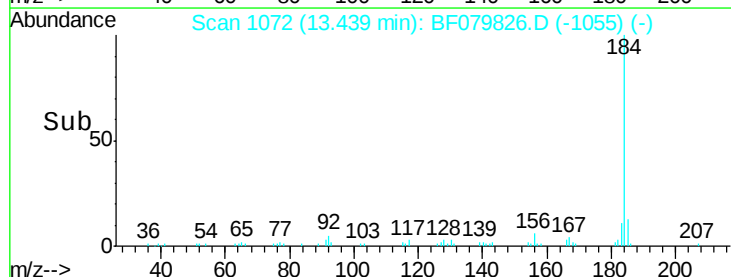
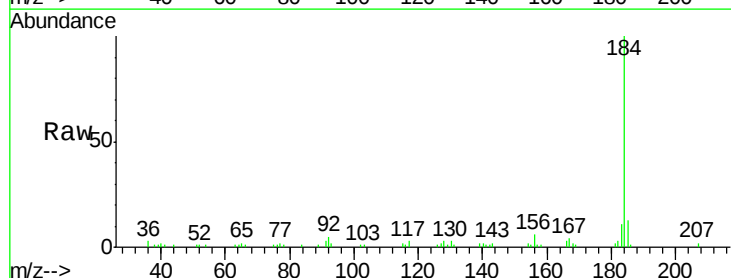
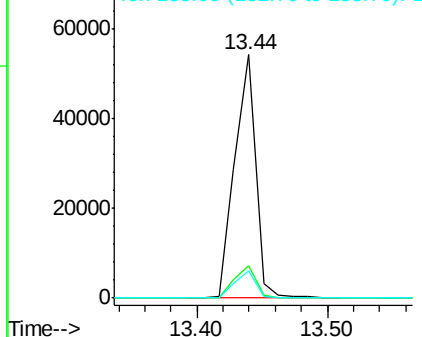
Acq: 9 Jun 2015 12:14

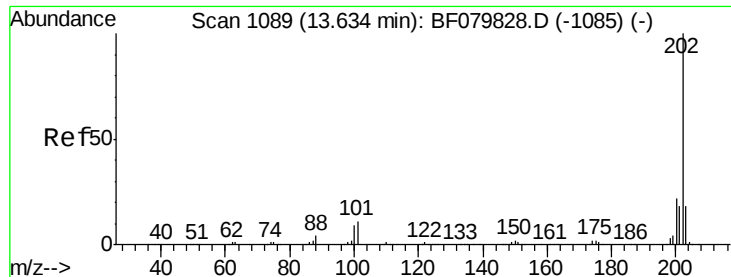
Tgt Ion:	184	Resp:	60422
Ion Ratio	Lower	Upper	
184	100		
185	13.4	11.1	16.7
183	11.1	9.0	13.6

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 10.10 ng

RT: 13.59 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

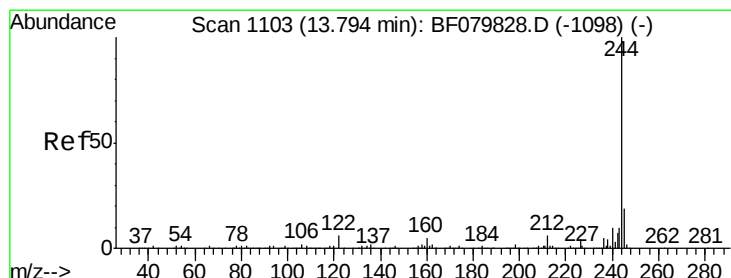
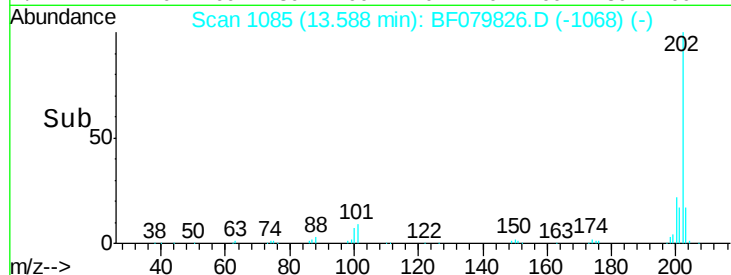
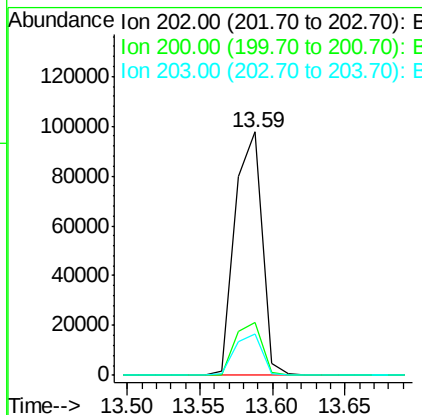
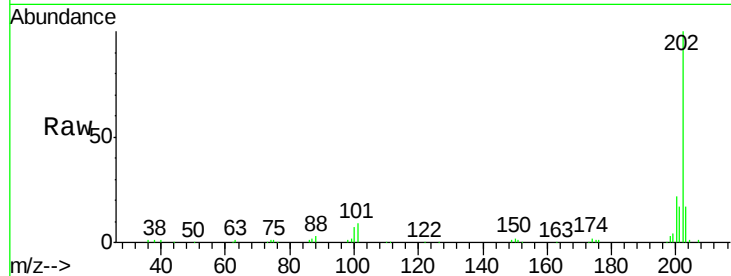
ClientSampleId :

SSTDICC010

Tgt Ion:	202	Resp:	126851
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.6	24.8
203	16.8	13.7	20.5

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#78

Terphenyl-d14

Concen: 10.24 ng

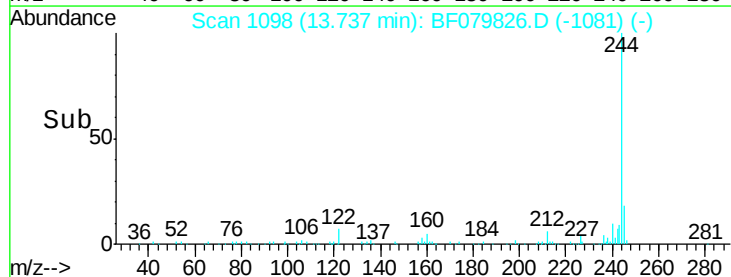
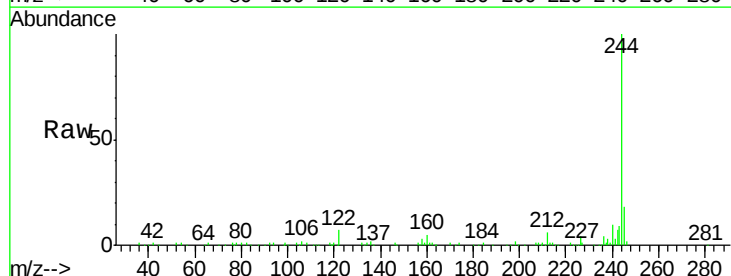
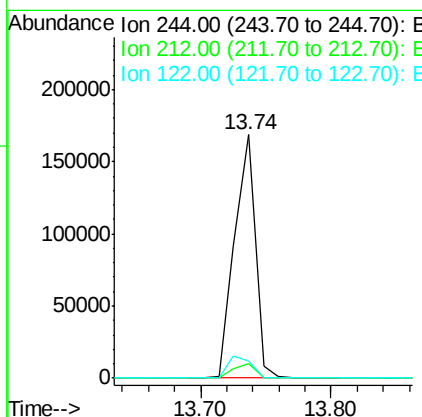
RT: 13.74 min Scan# 1098

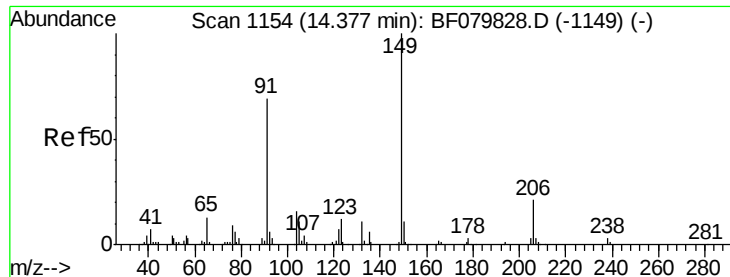
Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Tgt Ion:	244	Resp:	187080
Ion Ratio	Lower	Upper	
244	100		
212	6.0	5.6	8.4
122	6.9	8.2	12.2#





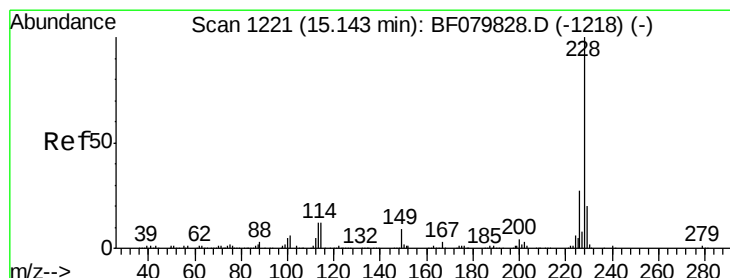
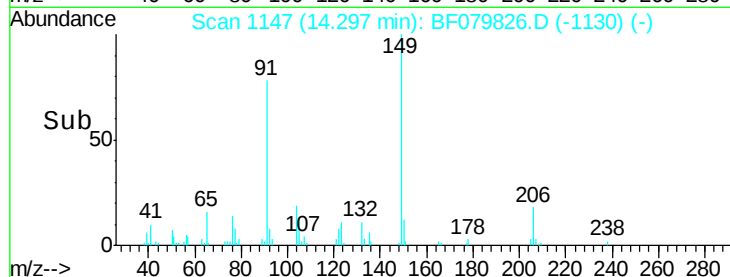
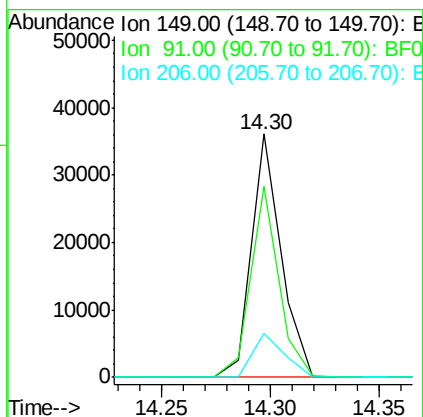
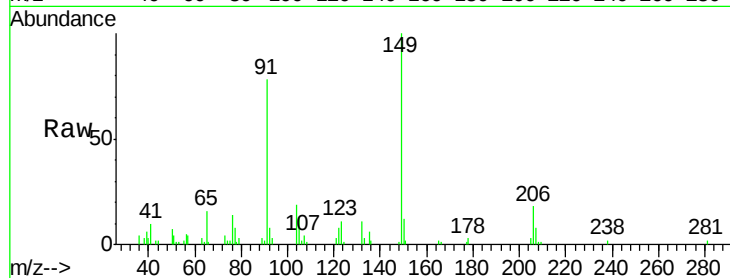
#79
Butylbenzylphthalate
Concen: 9.61 ng
RT: 14.30 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	34071		
91	78.4	58.6	87.8	
206	18.1	13.9	20.9	

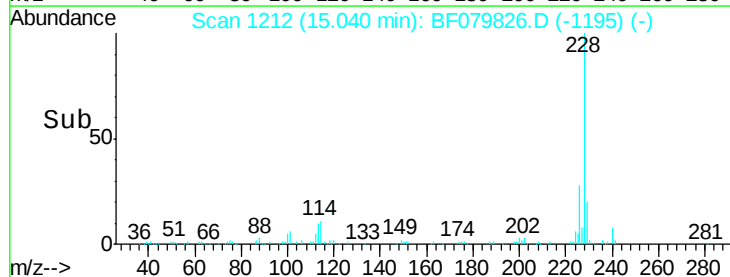
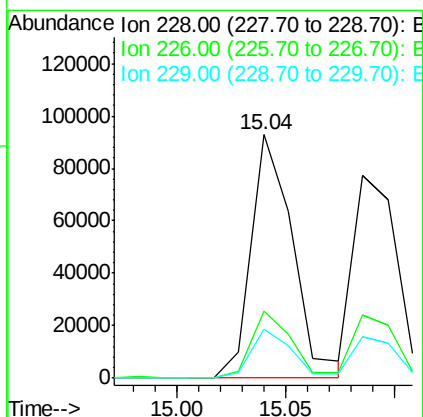
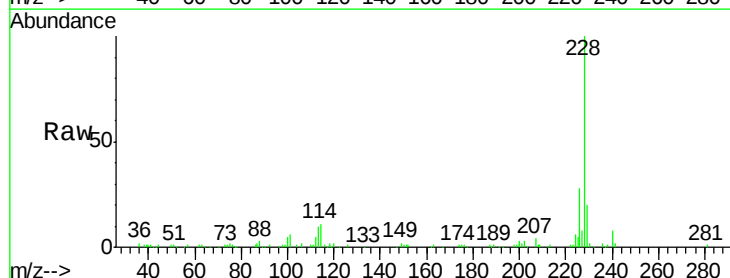
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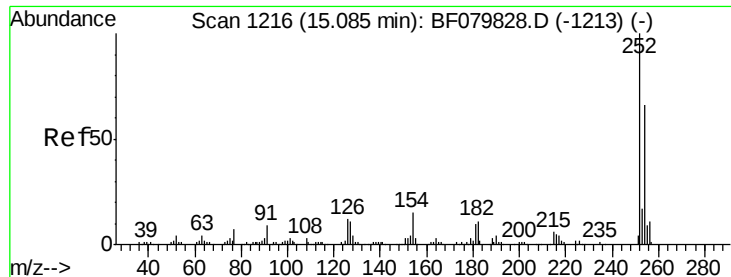
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#80
Benzo(a)anthracene
Concen: 10.41 ng
RT: 15.04 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	123925		
226	27.7	22.2	33.4	
229	20.1	16.0	24.0	





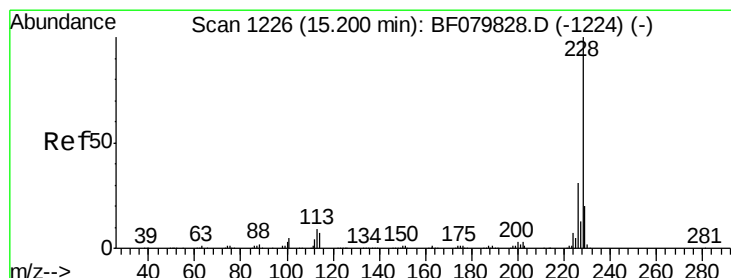
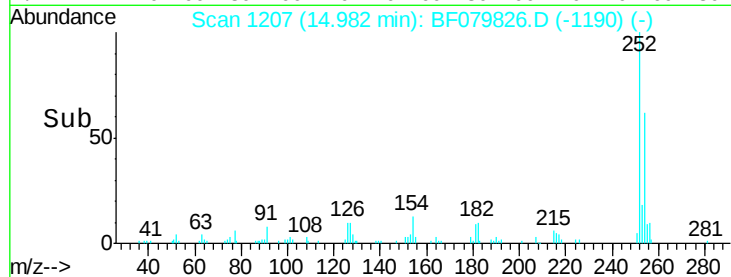
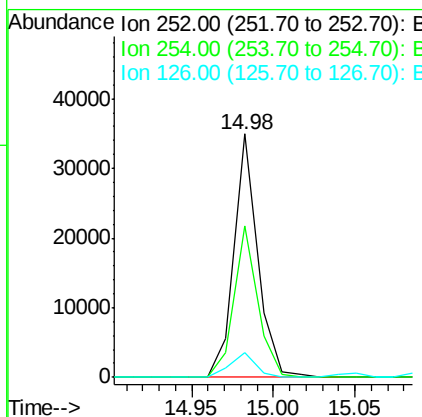
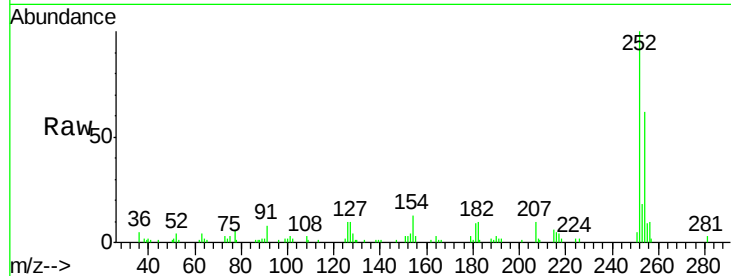
#81
 3,3'-Dichlorobenzidine
 Concen: 9.99 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.9	77.9
126	10.2	4.7	7.1

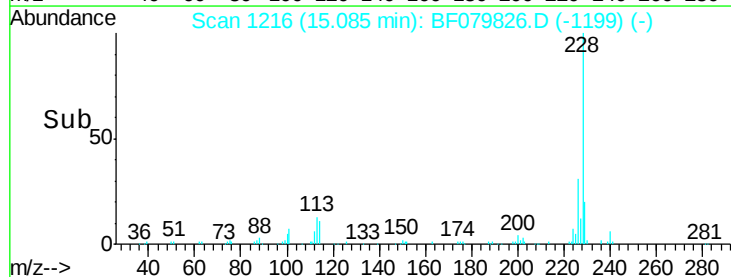
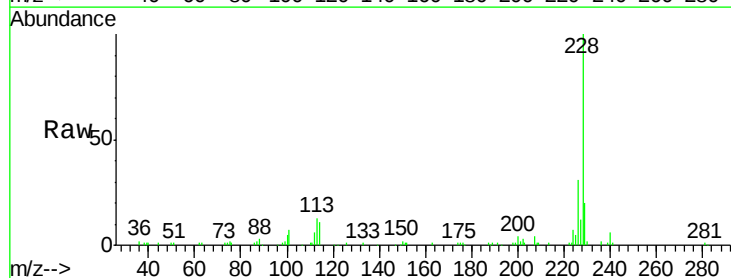
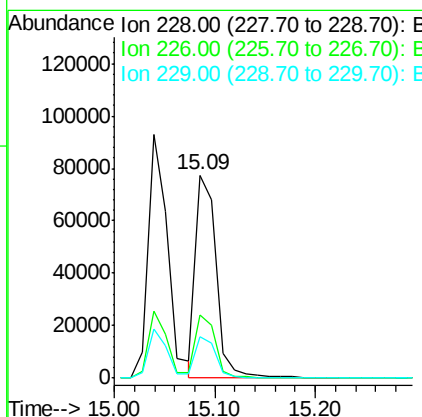
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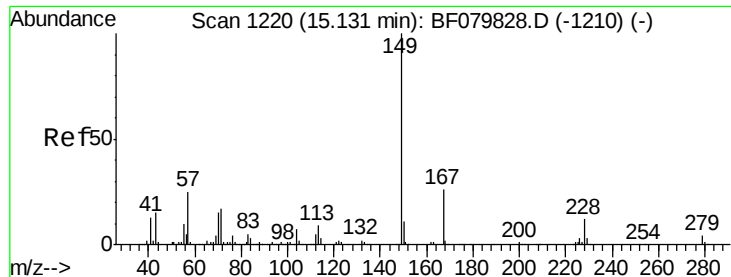
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#82
 Chrysene
 Concen: 9.98 ng
 RT: 15.09 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.5	35.3
229	20.3	15.4	23.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.93 ng

RT: 15.02 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Instrument :

BNA_F

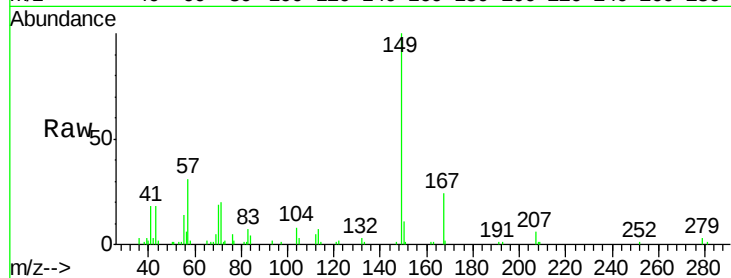
ClientSampleId :

SSTDICC010

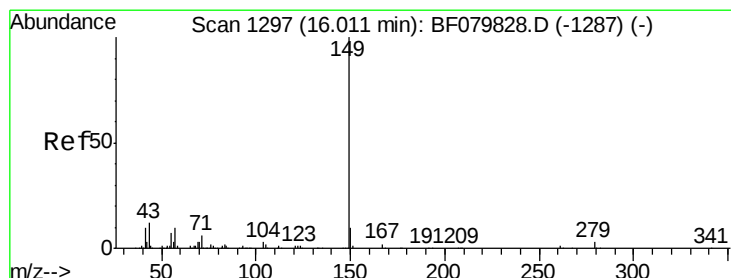
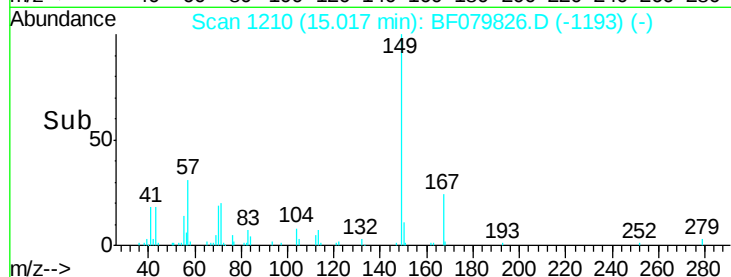
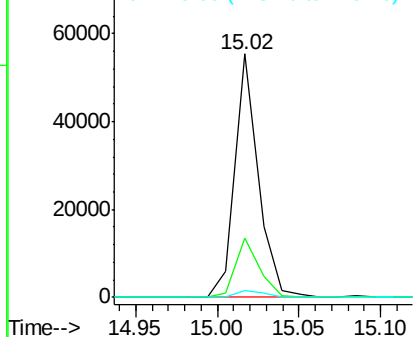
Tgt Ion:	149	Resp:	54827
Ion Ratio	Lower	Upper	
149	100		
167	24.5	18.7	28.1
279	2.6	1.7	2.5#

Manual Integrations
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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: 9.48 ng

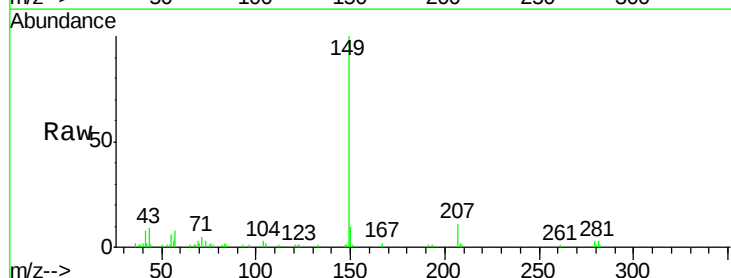
RT: 15.86 min Scan# 1284

Delta R.T. 0.00 min

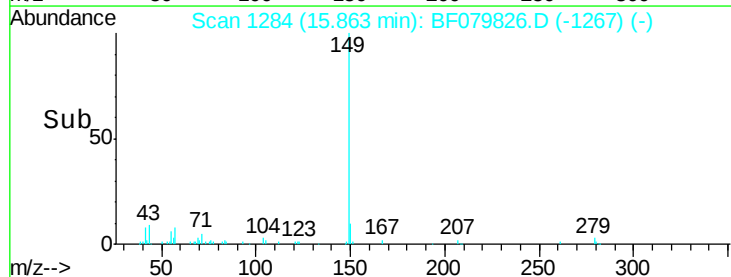
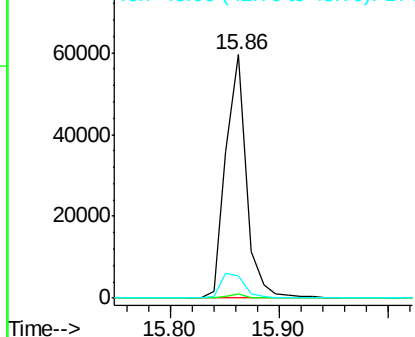
Lab File: BF079826.D

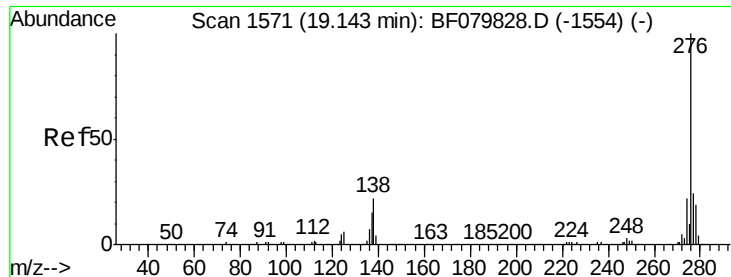
Acq: 9 Jun 2015 12:14

Tgt Ion:	149	Resp:	78154
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.2	1.8
43	12.0	7.7	11.5#



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





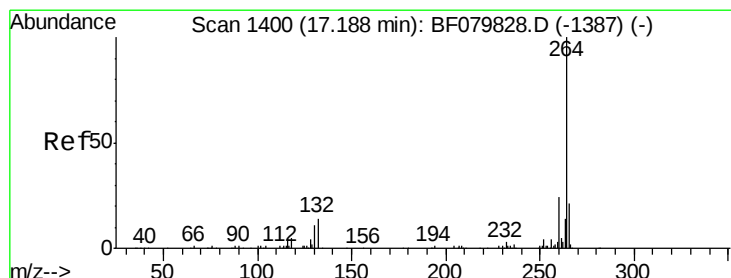
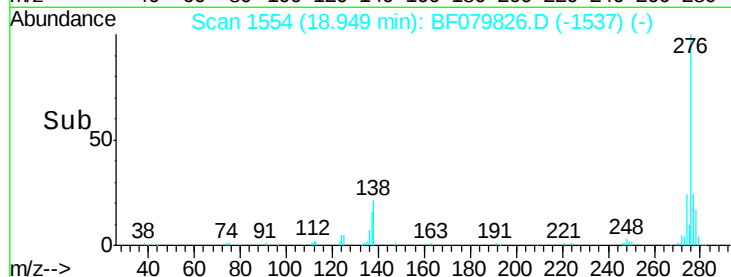
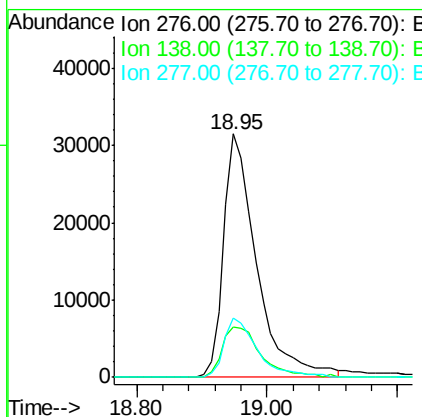
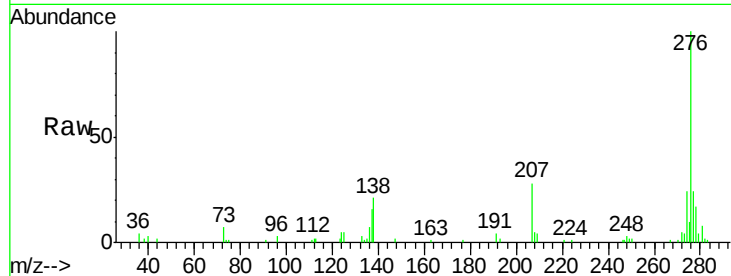
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.99 ng
 RT: 18.95 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.4	29.2
277	24.9	19.6	29.4

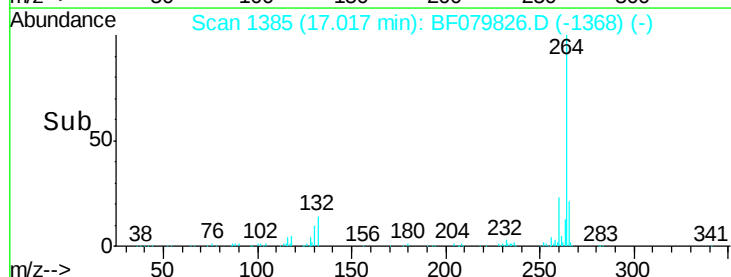
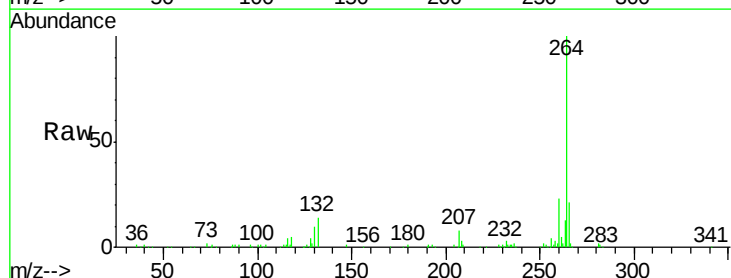
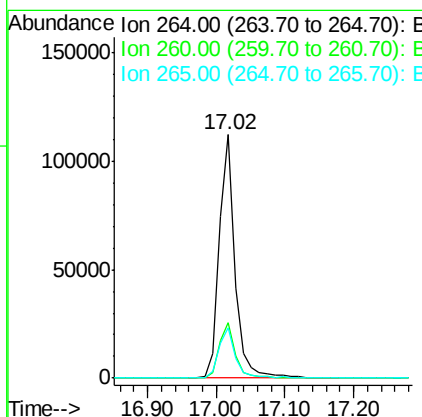
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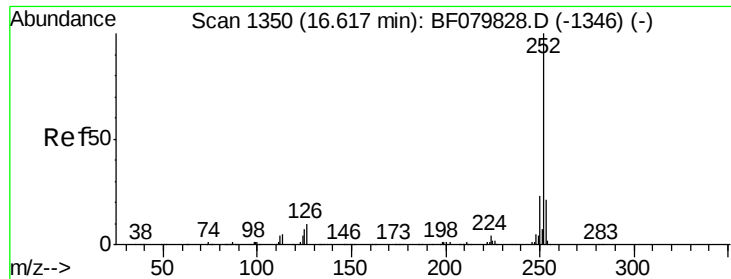
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.02 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: BF079826.D
 Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	20.5	18.0	27.0





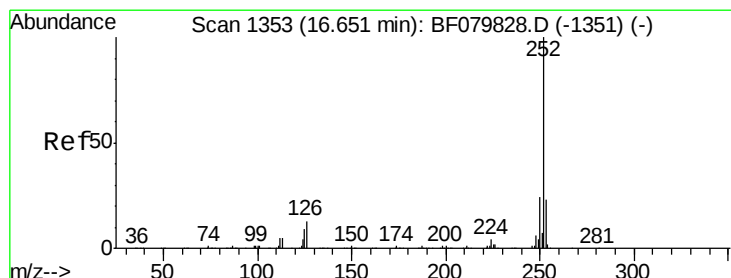
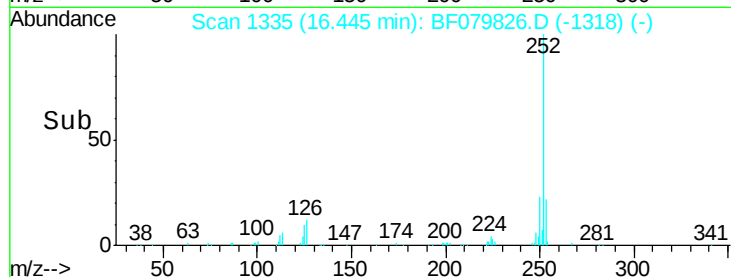
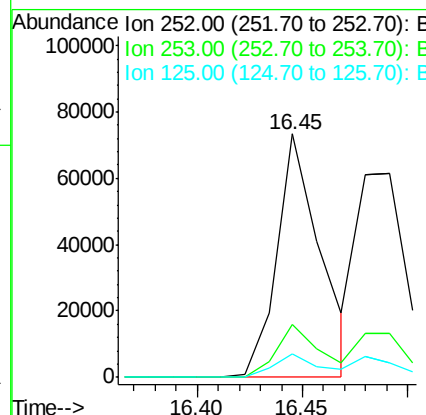
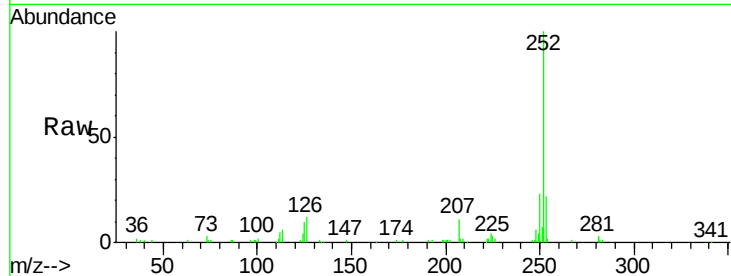
#87
Benzo(b)fluoranthene
Concen: 10.23 ng m
RT: 16.45 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.7	5.7	8.5#

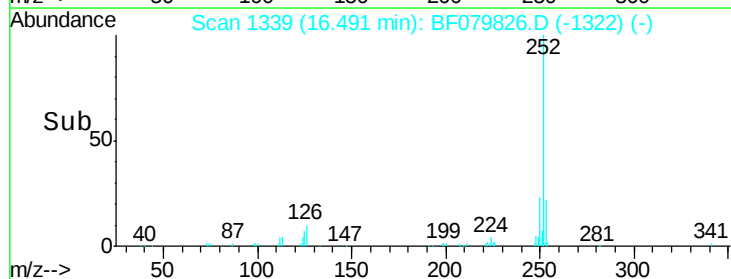
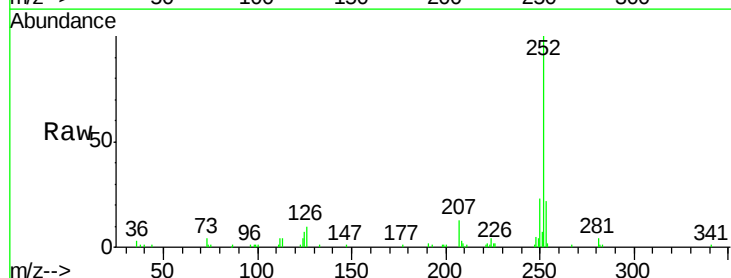
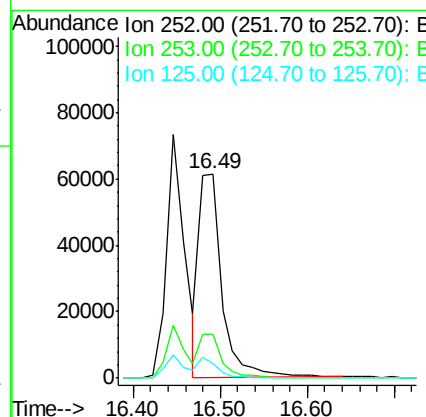
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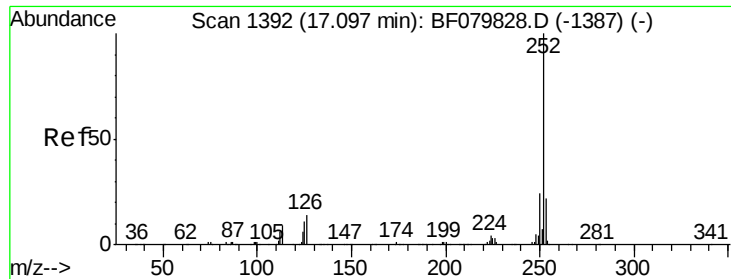
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#88
Benzo(k)fluoranthene
Concen: 9.55 ng
RT: 16.49 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	7.1	6.3	9.5





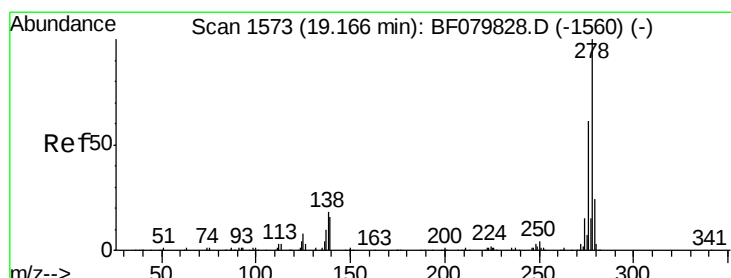
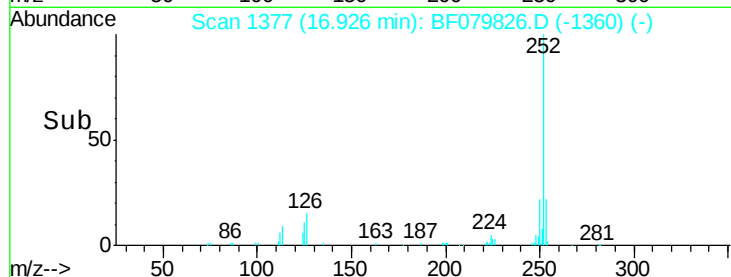
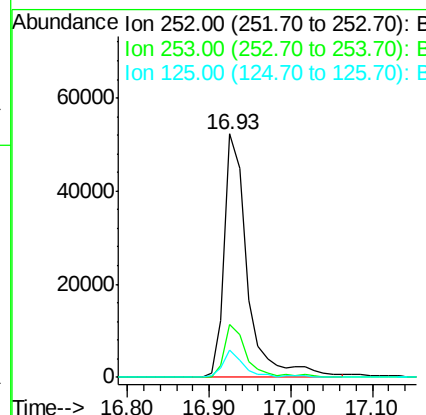
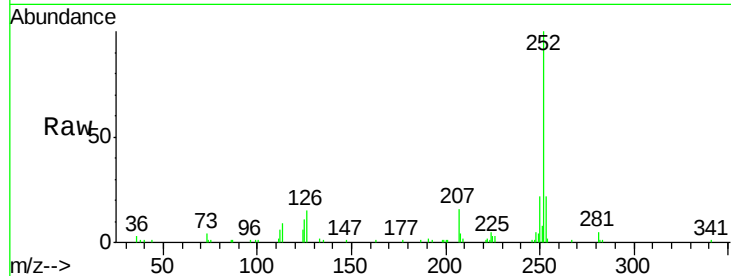
#89
Benzo(a)pyrene
Concen: 10.14 ng
RT: 16.93 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	11.4	8.6	13.0

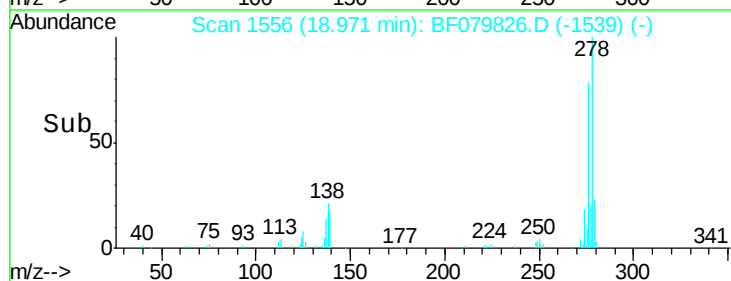
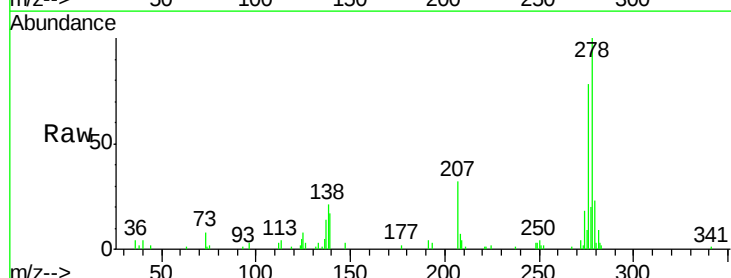
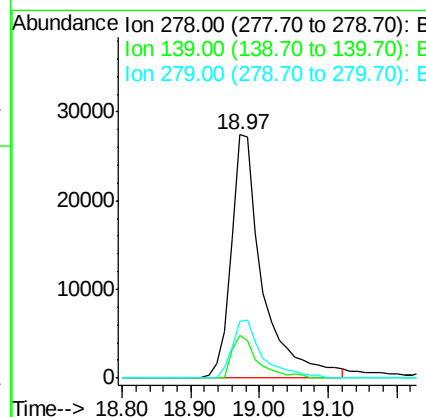
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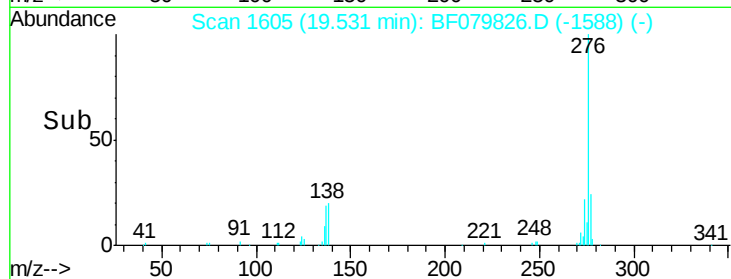
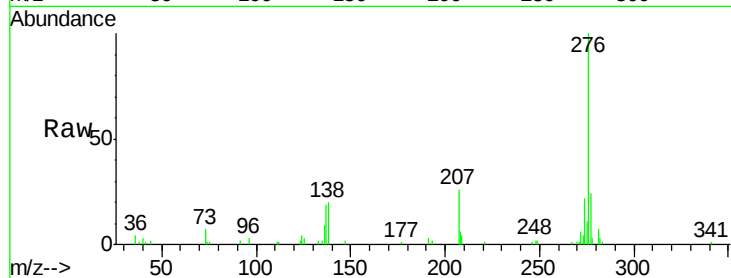
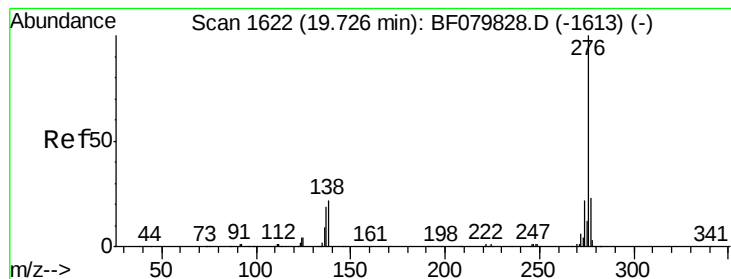
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#90
Dibenzo(a,h)anthracene
Concen: 9.50 ng
RT: 18.97 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF079826.D
Acq: 9 Jun 2015 12:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	11.0	16.4#
279	23.2	17.9	26.9





#91

Benzo(g,h,i)perylene

Concen: 9.71 ng

RT: 19.53 min Scan# 1605

Delta R.T. 0.00 min

Lab File: BF079826.D

Acq: 9 Jun 2015 12:14

Tgt Ion:	276	Resp:	95925
Ion Ratio		Lower	Upper
276	100		
277	24.0	19.0	28.6
138	20.2	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Manual Integrations
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