

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079827.D
 Acq On : 9 Jun 2015 12:43
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 6/10/2015 5:40:29 PM

Quant Time: Jun 09 14:28:32 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	49294	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	201989	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	101886	20.00	ng	0.00
63) Phenanthrene-d10	12.00	188	206125	20.00	ng	0.00
75) Chrysene-d12	15.03	240	213746	20.00	ng	-0.03
86) Perylene-d12	16.97	264	188854	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	146249	24.77	ng	0.00
7) Phenol-d6	7.02	99	201481	26.21	ng	0.00
23) Nitrobenzene-d5	7.98	82	174123	26.34	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	46747	28.55	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	371460	24.90	ng	0.00
78) Terphenyl-d14	13.71	244	474171	24.31	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	32998	25.16	ng	98
3) Pyridine	4.17	79	92686	26.37	ng	94
4) n-Nitrosodimethylamine	4.08	42	46313	26.04	ng	83
6) Aniline	7.07	93	142872	25.54	ng	100
8) 2-Chlorophenol	7.20	128	86540	25.39	ng	90
9) Benzaldehyde	6.97	77	59492	25.15	ng	93
10) Phenol	7.03	94	110397	26.29	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	84784	25.48	ng	97
12) 1,3-Dichlorobenzene	7.36	146	97477	25.19	ng	98
13) 1,4-Dichlorobenzene	7.44	146	108549	24.90	ng	99
14) 1,2-Dichlorobenzene	7.60	146	93653	24.95	ng	98
15) Benzyl Alcohol	7.54	79	77754	25.61	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	125938	25.30	ng	96
17) 2-Methylphenol	7.64	107	75398	26.15	ng	97
18) Hexachloroethane	7.94	117	34322	25.33	ng	96
19) n-Nitroso-di-n-propylamine	7.80	70	68882	25.56	ng	96
20) 3+4-Methylphenols	7.79	107	96339	25.78	ng	98
22) Acetophenone	7.82	105	129421	25.34	ng	# 99
24) Nitrobenzene	7.99	77	83787	25.19	ng	96
25) Isophorone	8.23	82	185941	24.79	ng	98
26) 2-Nitrophenol	8.32	139	31504	25.99	ng	98
27) 2,4-Dimethylphenol	8.33	122	82566	24.63	ng	98
28) bis(2-Chloroethoxy)methane	8.43	93	104238	24.43	ng	99
29) 2,4-Dichlorophenol	8.55	162	68628	25.25	ng	83
30) 1,2,4-Trichlorobenzene	8.65	180	88713	24.95	ng	96
31) Naphthalene	8.73	128	267594m	23.99	ng	
32) Benzoic acid	8.39	122	21334	26.95	ng	97
33) 4-Chloroaniline	8.76	127	109993m	24.95	ng	
34) Hexachlorobutadiene	8.86	225	48363	24.75	ng	97
35) Caprolactam	9.10	113	19592	26.59	ng	# 53
36) 4-Chloro-3-methylphenol	9.23	107	77518	26.35	ng	99
37) 2-Methylnaphthalene	9.43	142	193733	25.24	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	89557	25.35	ng	97
40) Hexachlorocyclopentadiene	9.59	237	40256	25.80	ng	99

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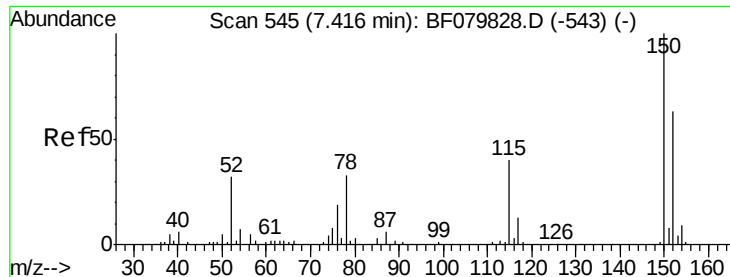
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	53227	26.50	ng	99
43) 2,4,5-Trichlorophenol	9.74	196	60086	27.57	ng	98
45) 1,1'-Biphenyl	9.88	154	212913	25.26	ng	94
46) 2-Chloronaphthalene	9.92	162	176003	25.06	ng	98
47) 2-Nitroaniline	10.00	65	37103	28.47	ng	97
48) Acenaphthylene	10.34	152	307867	25.86	ng	99
49) Dimethylphthalate	10.17	163	204174	24.80	ng	99
50) 2,6-Dinitrotoluene	10.24	165	35298	30.70	ng	95
51) Acenaphthene	10.51	154	170866	24.81	ng	98
52) 3-Nitroaniline	10.41	138	44664	29.79	ng	93
53) 2,4-Dinitrophenol	10.51	184	7392	25.36	ng	78
54) Dibenzofuran	10.68	168	239815	24.86	ng	97
55) 4-Nitrophenol	10.55	139	31426	29.60	ng	98
56) 2,4-Dinitrotoluene	10.65	165	37785	28.20	ng	91
57) Fluorene	11.04	166	215264	25.33	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.80	232	42403	27.55	ng	97
59) Diethylphthalate	10.88	149	208170	25.80	ng	98
60) 4-Chlorophenyl-phenylether	11.02	204	93647	25.46	ng	94
61) 4-Nitroaniline	11.03	138	42092	29.46	ng	95
62) Azobenzene	11.18	77	203713	26.36	ng	97
64) 4,6-Dinitro-2-methylphenol	11.06	198	13734	27.09	ng	93
65) n-Nitrosodiphenylamine	11.13	169	182845	26.46	ng	99
66) 4-Bromophenyl-phenylether	11.52	248	60979	26.39	ng	98
67) Hexachlorobenzene	11.60	284	64671	25.98	ng	96
68) Atrazine	11.65	200	48214	26.89	ng	99
69) Pentachlorophenol	11.78	266	20862	29.37	ng	96
70) Phenanthrene	12.02	178	314941	25.42	ng	100
71) Anthracene	12.08	178	300555	25.07	ng	99
72) Carbazole	12.23	167	286037	25.44	ng	100
73) Di-n-butylphthalate	12.56	149	299558	26.95	ng	99
74) Fluoranthene	13.30	202	321582	24.89	ng	96
76) Benzidine	13.42	184	166890	26.38	ng	99
77) Pyrene	13.57	202	329753	24.59	ng	99
79) Butylbenzylphthalate	14.27	149	107169	28.32	ng	98
80) Benzo(a)anthracene	15.02	228	312407	24.58	ng	99
81) 3,3'-Dichlorobenzidine	14.96	252	99822	26.68	ng	97
82) Chrysene	15.06	228	298918	24.97	ng	98
83) Bis(2-ethylhexyl)phthalate	14.98	149	165773	28.14	ng	98
84) Di-n-octyl phthalate	15.82	149	252391	28.68	ng	96
85) Indeno(1,2,3-cd)pyrene	18.90	276	310457	26.21	ng	100
87) Benzo(b)fluoranthene	16.41	252	270021	25.37	ng	100
88) Benzo(k)fluoranthene	16.45	252	315950	26.13	ng	99
89) Benzo(a)pyrene	16.89	252	272323	26.01	ng	98
90) Dibenzo(a,h)anthracene	18.93	278	245111	25.71	ng	95
91) Benzo(g,h,i)perylene	19.49	276	260473	25.59	ng	98

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



#1

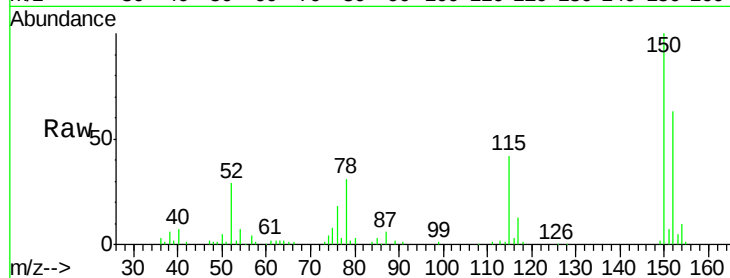
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampled :
SSTDIC025

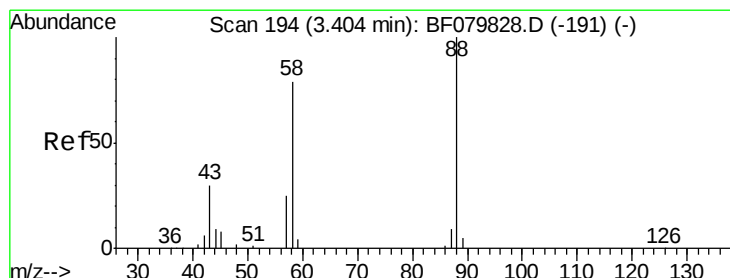
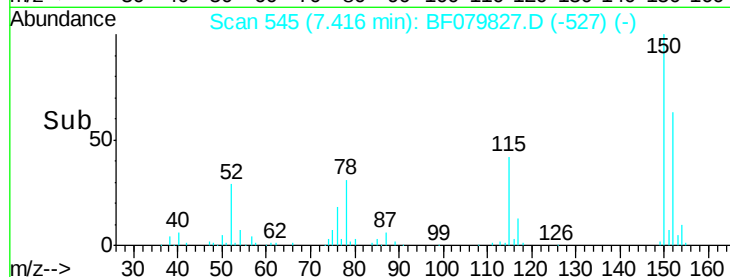
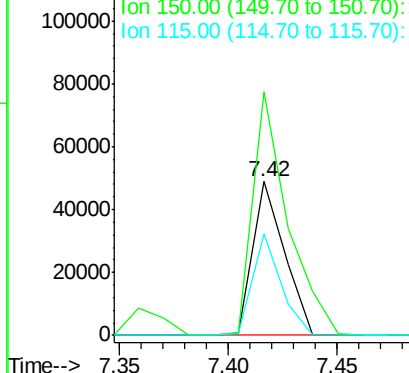
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	131.4	197.2
115	66.0	56.5	84.7

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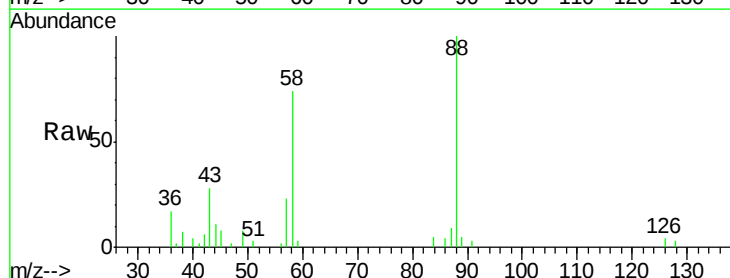
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



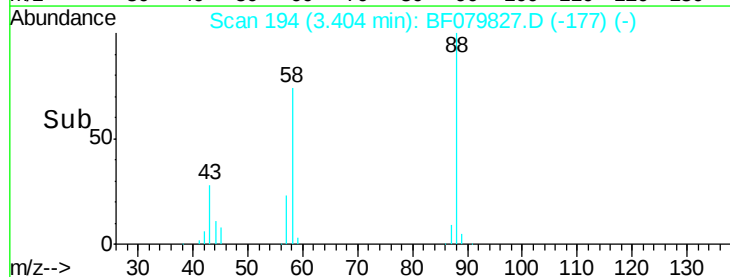
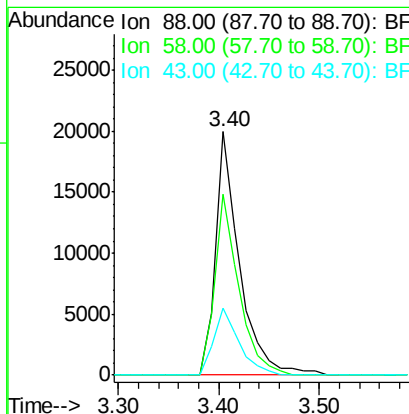
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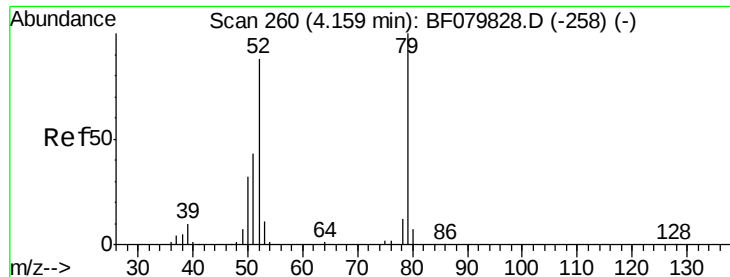
1,4-Dioxane
Concen: 25.16 ng
RT: 3.40 min Scan# 194
Delta R.T. -0.01 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	58.1	87.1
43	28.9	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: 26.37 ng

RT: 4.17 min Scan# 261

Delta R.T. -0.02 min

Lab File: BF079827.D

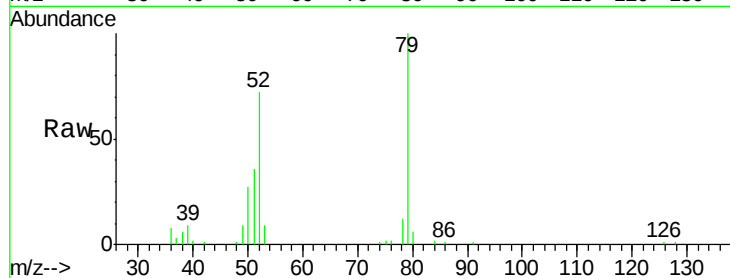
Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

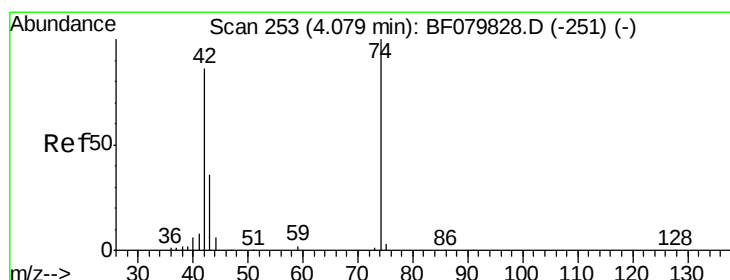
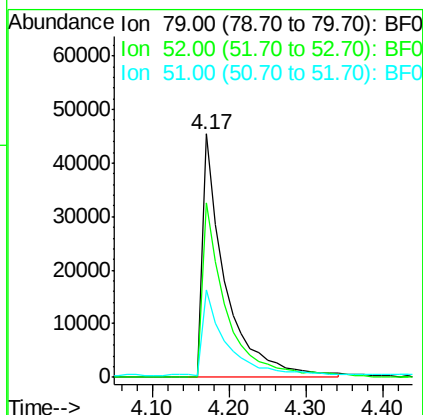
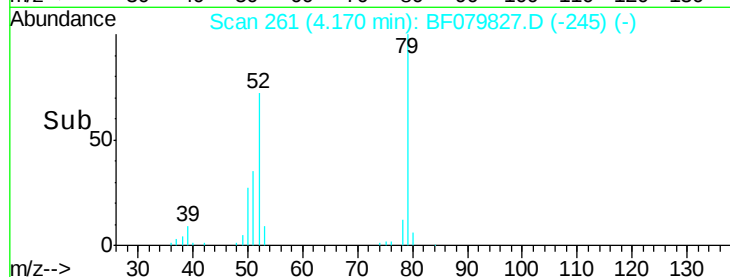
SSTDICC025



Tgt Ion:	79	Resp:	92686
Ion	Ratio	Lower	Upper
79	100		
52	71.9	62.3	93.5
51	36.0	30.5	45.7

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#4

n-Nitrosodimethylamine

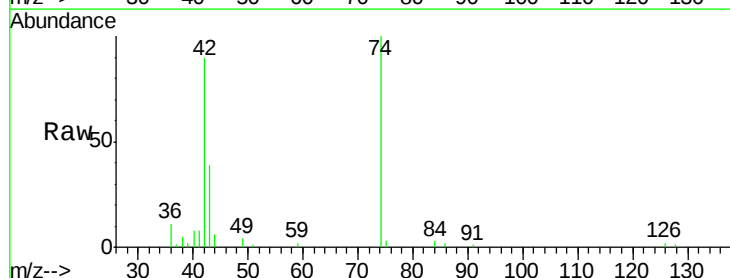
Concen: 26.04 ng

RT: 4.08 min Scan# 253

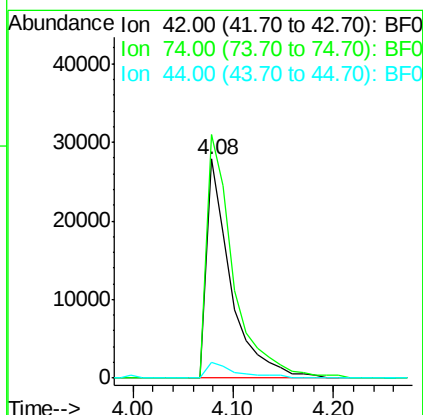
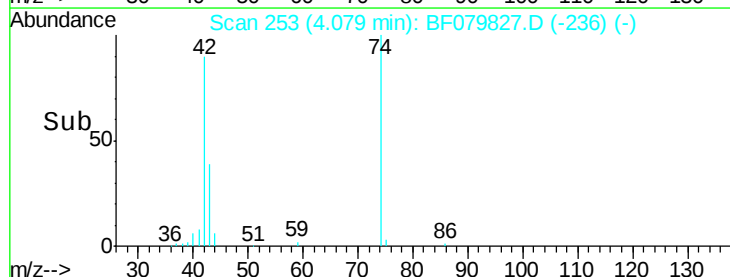
Delta R.T. -0.01 min

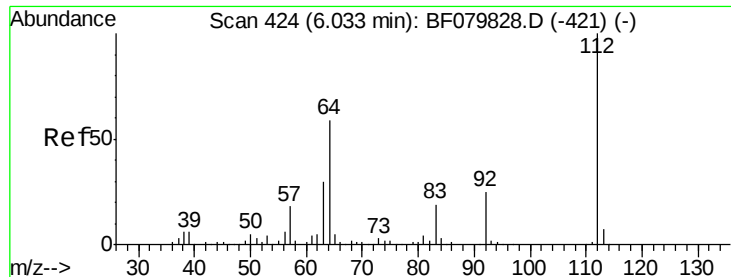
Lab File: BF079827.D

Acq: 9 Jun 2015 12:43



Tgt Ion:	42	Resp:	46313
Ion	Ratio	Lower	Upper
42	100		
74	111.3	105.8	158.6
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 24.77 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079827.D

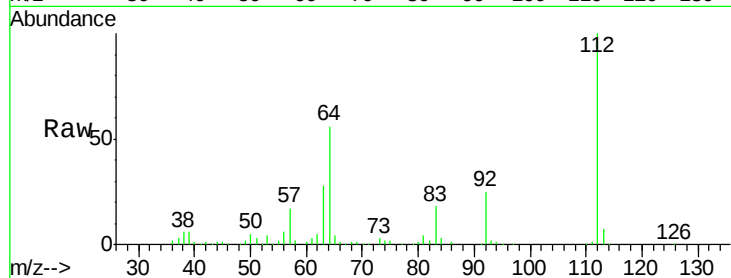
Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

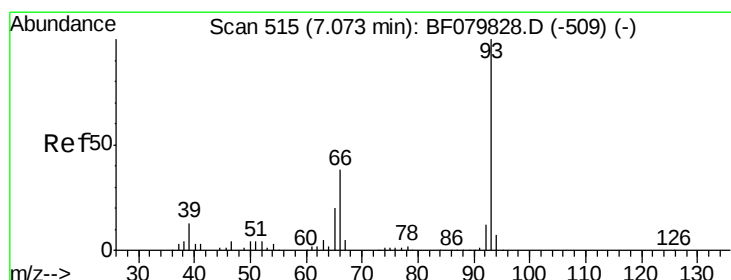
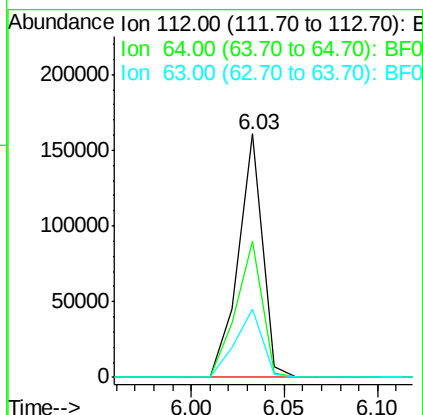
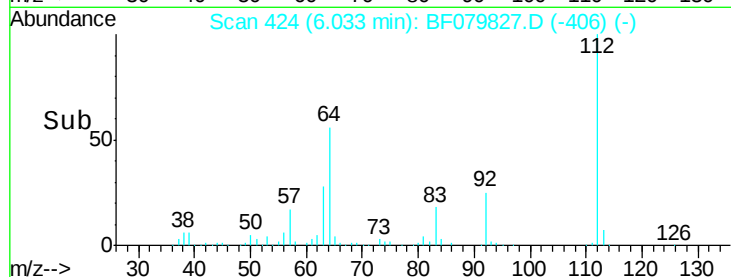
SSTDIC025



Tgt Ion:	112	Resp:	146249
Ion Ratio	Lower	Upper	
112	100		
64	56.0	44.2	66.4
63	28.3	22.8	34.2

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#6

Aniline

Concen: 25.54 ng

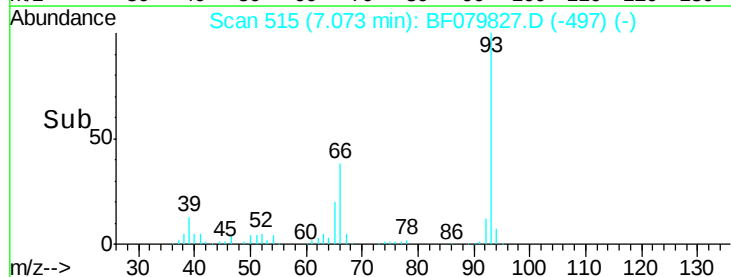
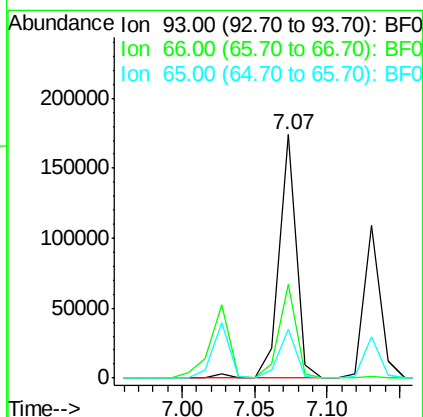
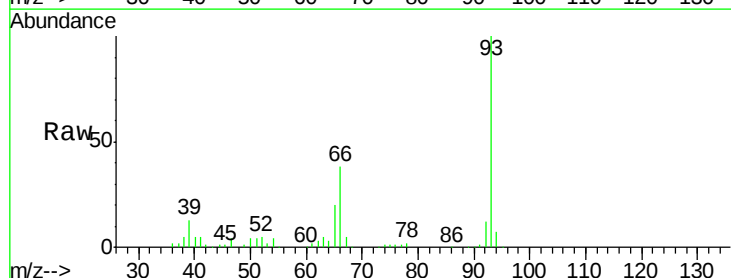
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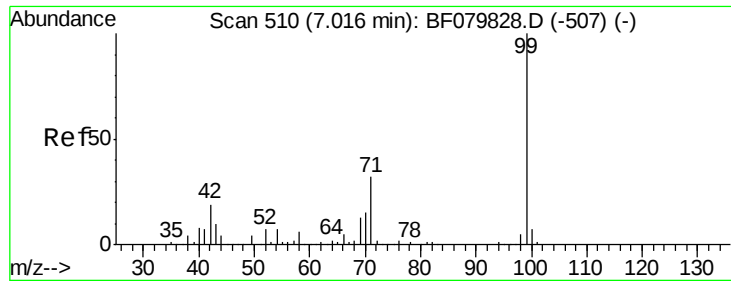
Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Tgt Ion:	93	Resp:	142872
Ion Ratio	Lower	Upper	
93	100		
66	38.3	30.6	46.0
65	19.9	15.9	23.9





#7

Phenol-d6

Concen: 26.21 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

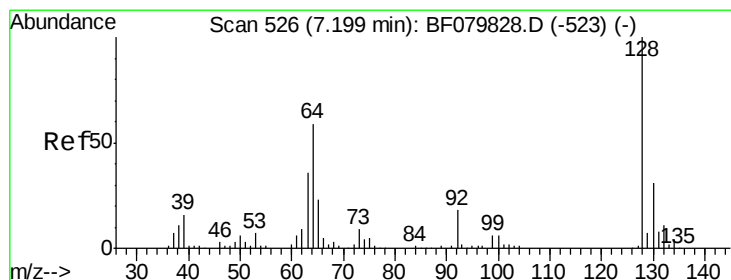
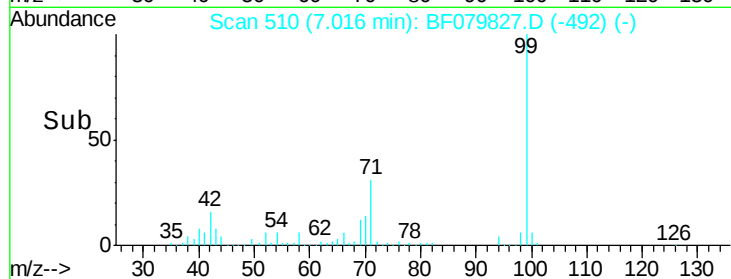
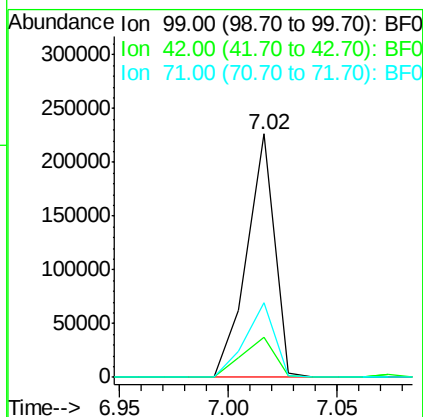
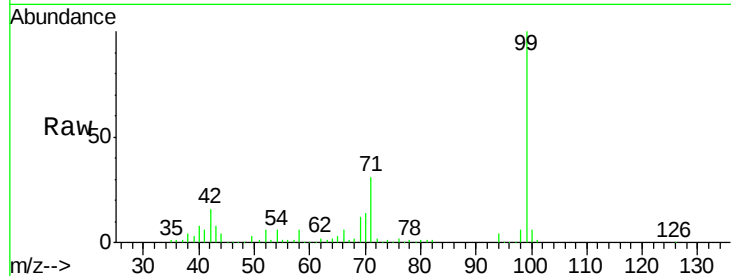
ClientSampleId :

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Tgt Ion:	99	Resp:	201481
Ion Ratio	Lower	Upper	
99	100		
42	16.5	13.7	20.5
71	30.7	25.1	37.7

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#8

2-Chlorophenol

Concen: 25.39 ng

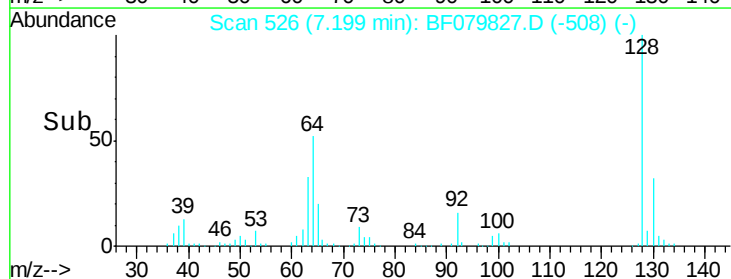
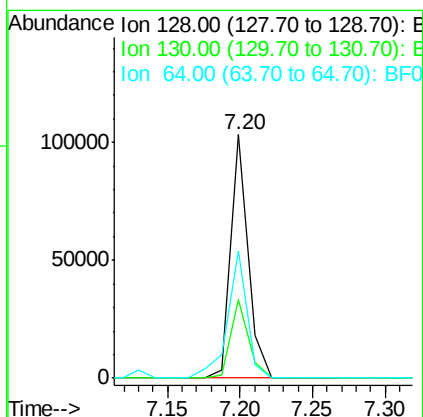
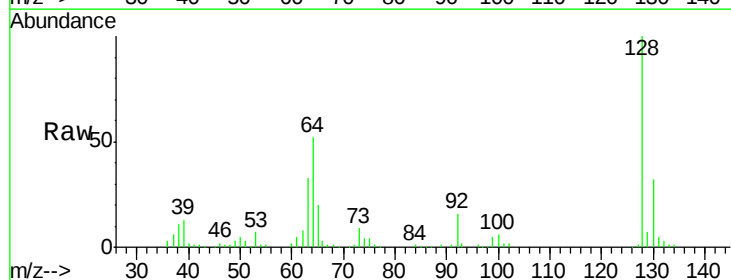
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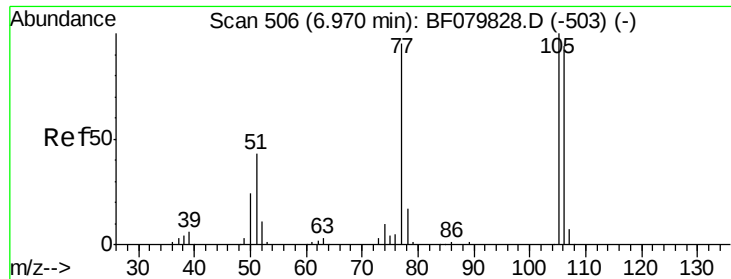
Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Tgt Ion:	128	Resp:	86540
Ion Ratio	Lower	Upper	
128	100		
130	32.1	11.4	51.4
64	52.2	43.6	83.6





#9

Benzaldehyde

Concen: 25.15 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

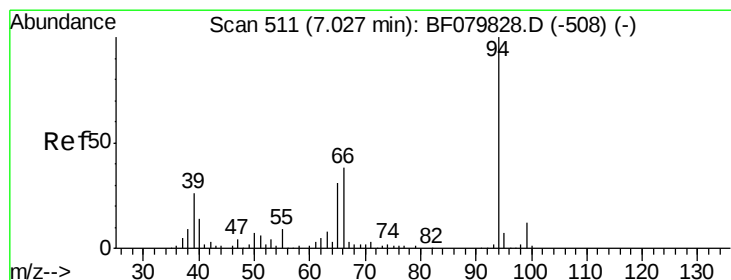
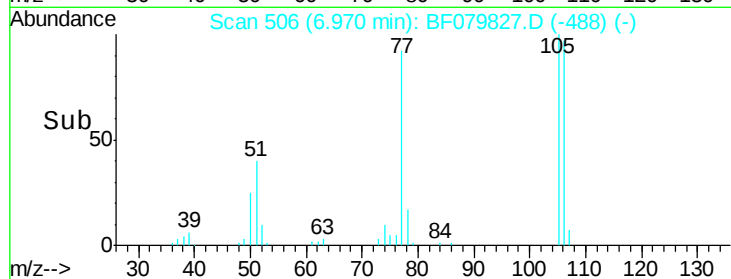
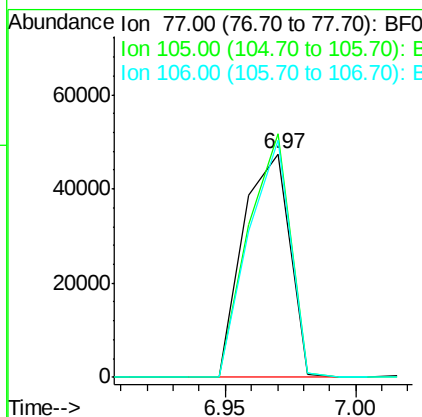
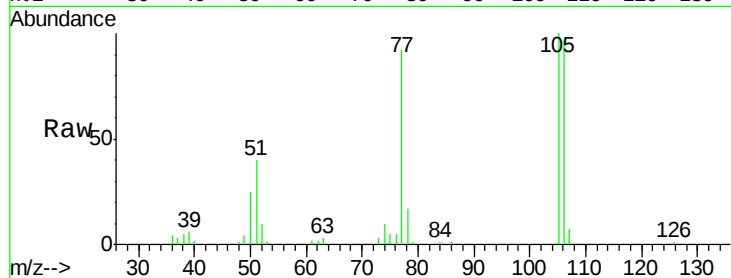
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
77	100		
105	109.1	83.9	123.9
106	106.2	77.1	117.1

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#10

Phenol

Concen: 26.29 ng

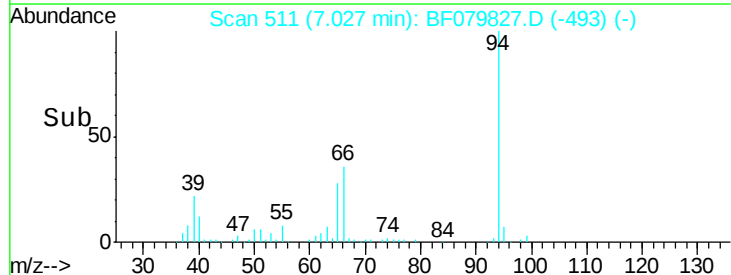
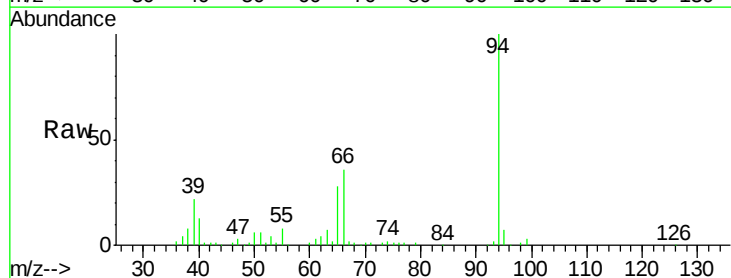
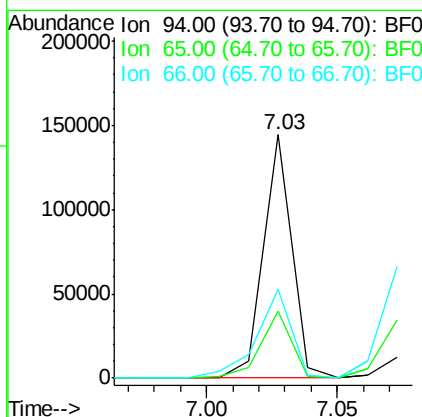
RT: 7.03 min Scan# 511

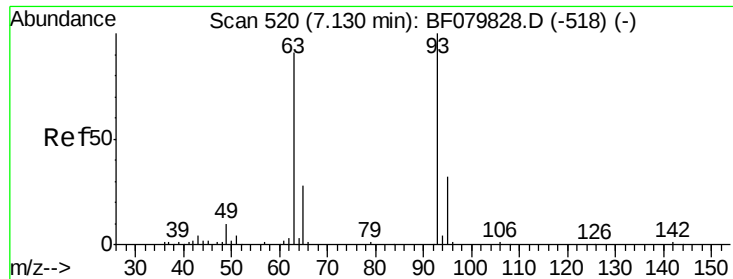
Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.7	8.8	48.8
66	36.4	16.7	56.7





#11

bis(2-Chloroethyl)ether

Concen: 25.48 ng

RT: 7.13 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

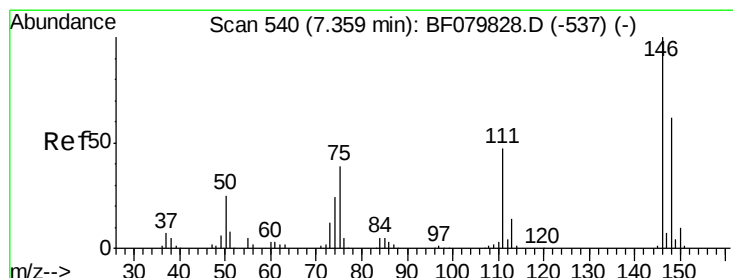
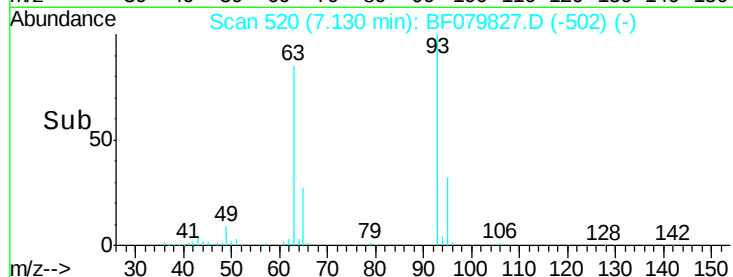
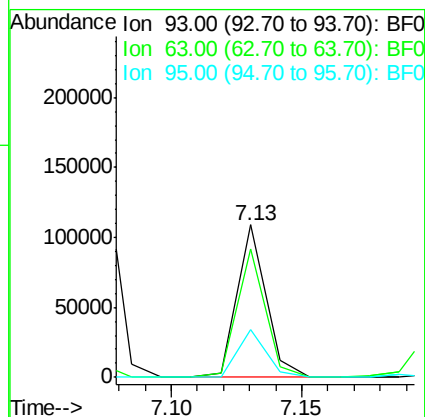
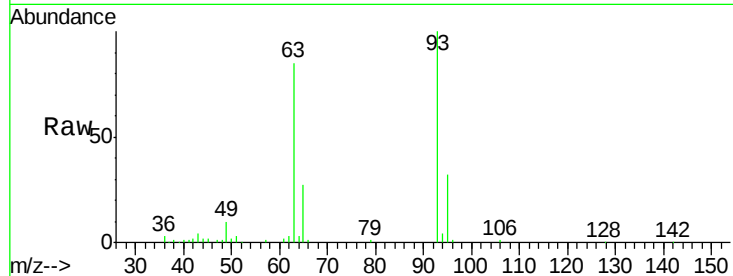
ClientSampleId :

SSTDICC025

Tgt Ion:	93	Resp:	84784
Ion	Ratio	Lower	Upper
93	100		
63	84.6	68.6	108.6
95	31.6	12.1	52.1

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#12

1,3-Dichlorobenzene

Concen: 25.19 ng

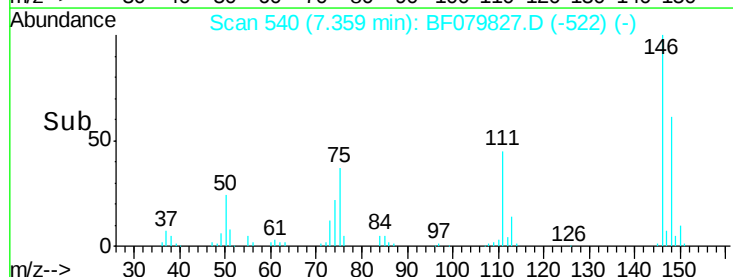
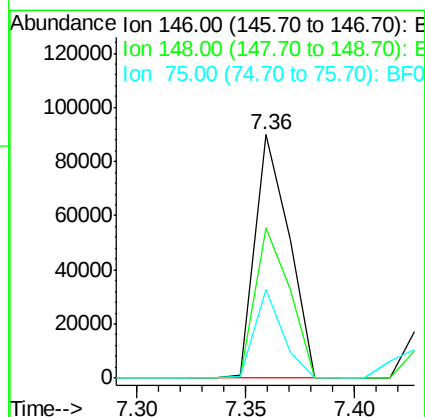
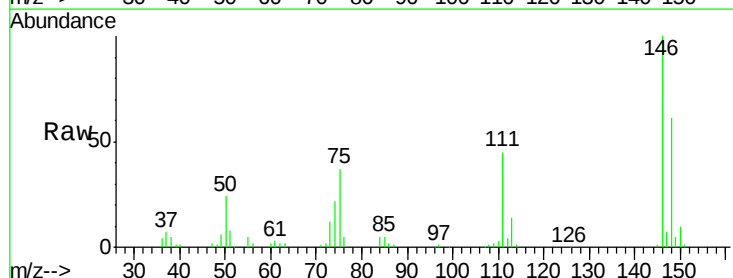
RT: 7.36 min Scan# 540

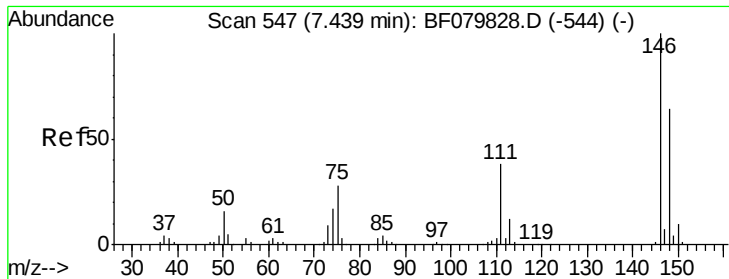
Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Tgt Ion:	146	Resp:	97477
Ion	Ratio	Lower	Upper
146	100		
148	61.4	48.9	73.3
75	36.7	31.3	46.9





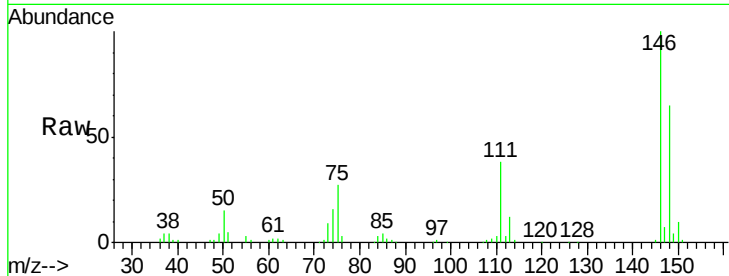
#13
 1,4-Dichlorobenzene
 Concen: 24.90 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

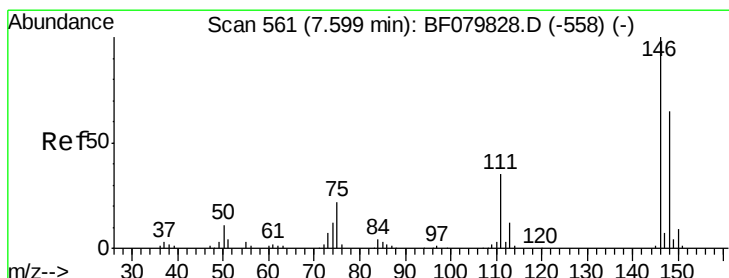
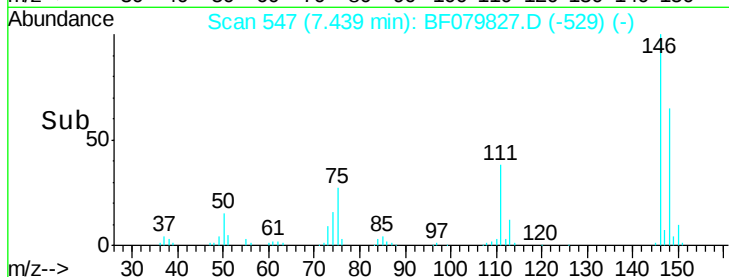
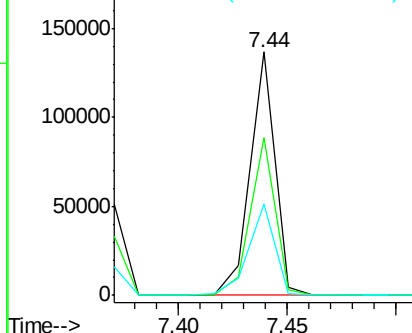
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
111	37.5	30.8	46.2

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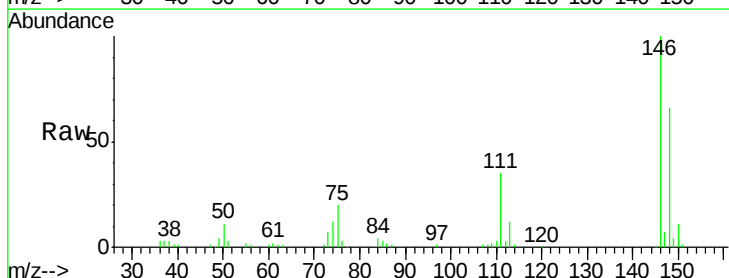


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

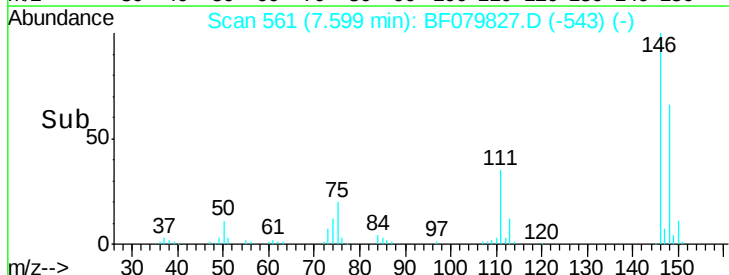
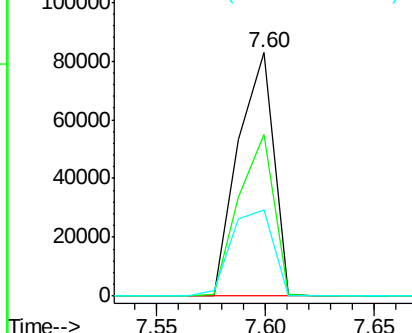


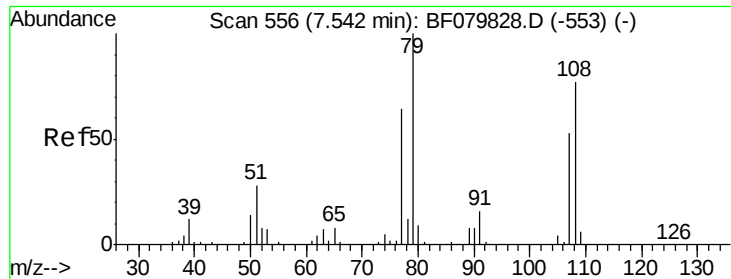
#14
 1,2-Dichlorobenzene
 Concen: 24.95 ng
 RT: 7.60 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.6	77.4
111	35.3	29.3	43.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.61 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

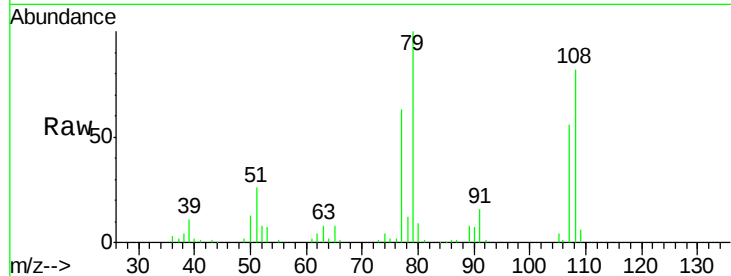
ClientSampleId :

SSTDIC025

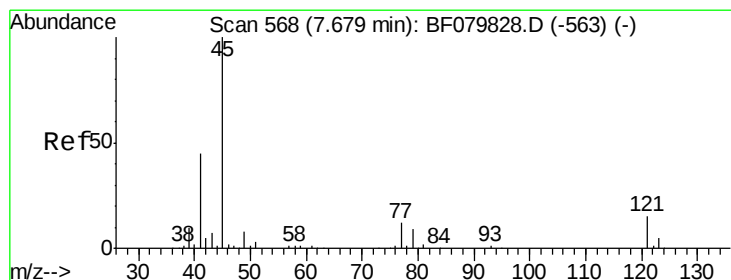
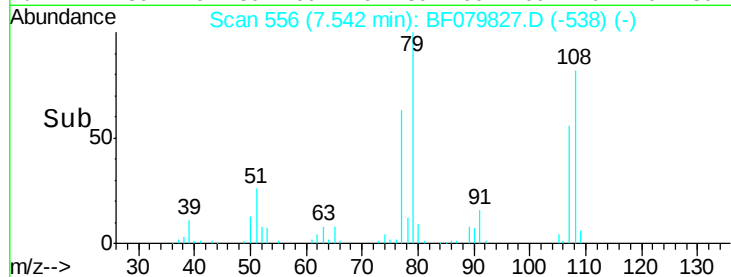
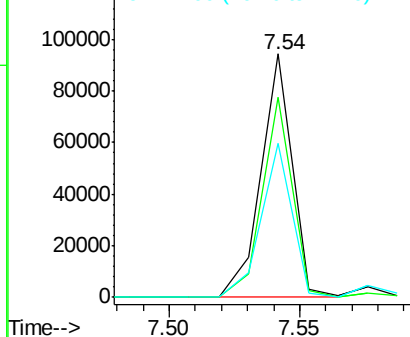
Tgt Ion:	79	Resp:	77754
Ion Ratio	Lower	Upper	
79	100		
108	82.0	60.6	91.0
77	63.2	49.6	74.4

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.30 ng

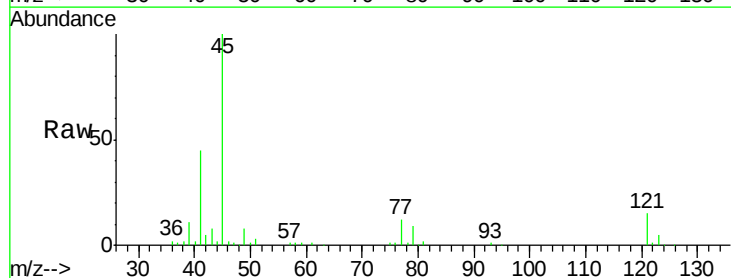
RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

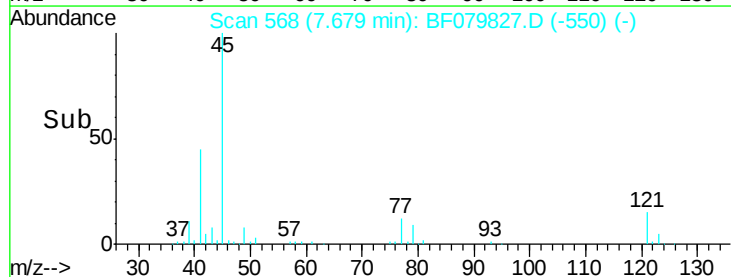
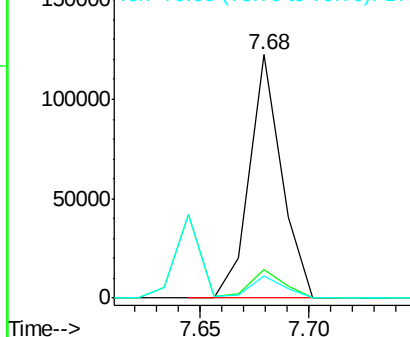
Lab File: BF079827.D

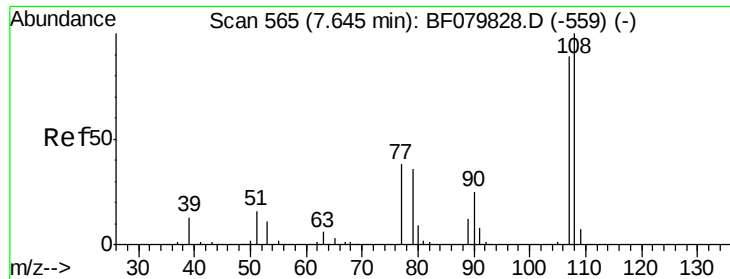
Acq: 9 Jun 2015 12:43

Tgt Ion:	45	Resp:	125938
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	33.6
79	9.1	0.0	30.2



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





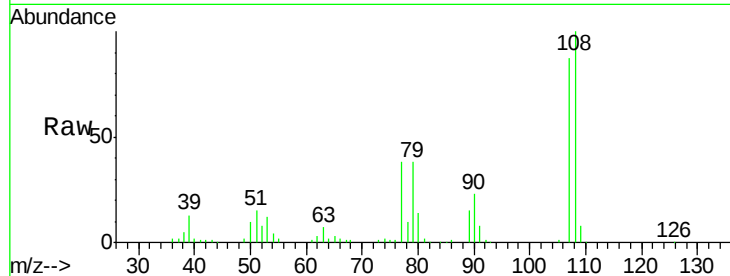
#17
2-Methylphenol
Concen: 26.15 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

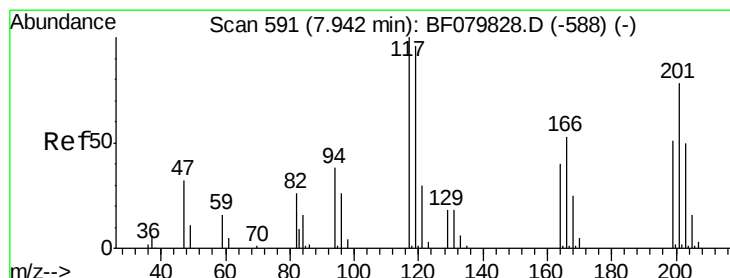
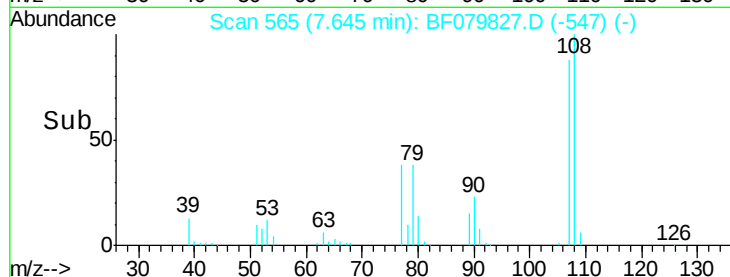
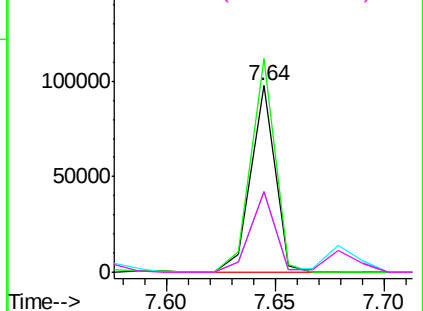
Tgt Ion:	107	Resp:	75398
Ion Ratio	Lower	Upper	
107	100		
108	114.5	89.3	133.9
77	43.3	38.1	57.1
79	43.0	35.3	52.9

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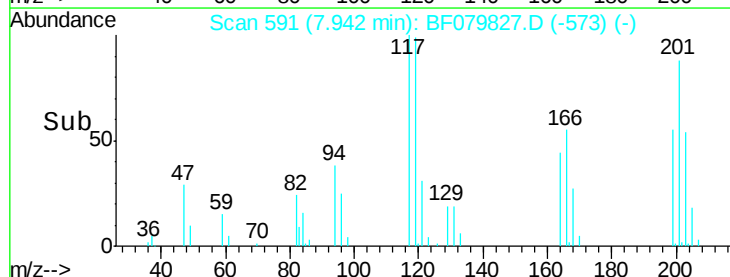
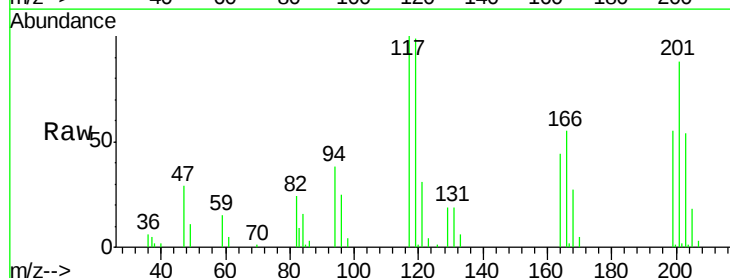
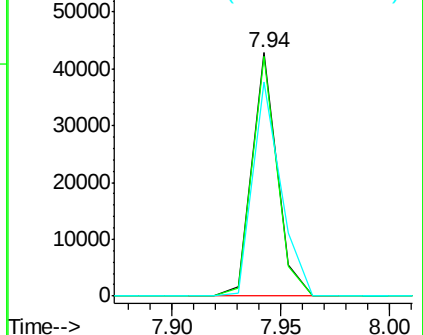
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

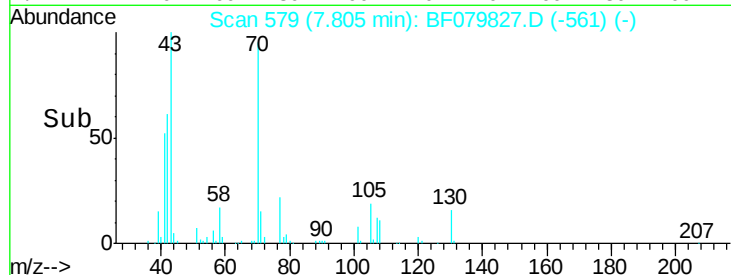
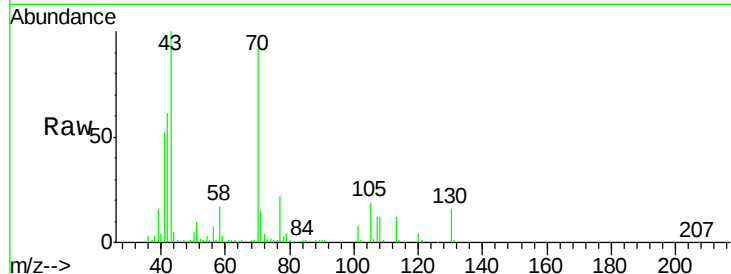
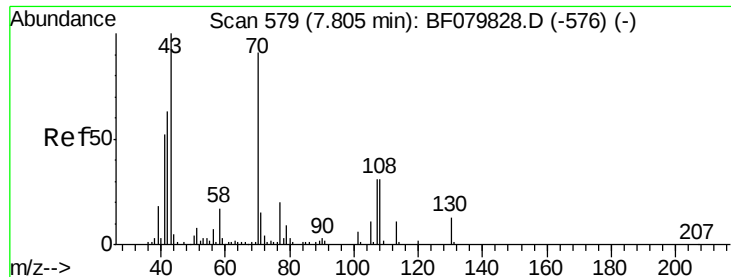


#18
Hexachloroethane
Concen: 25.33 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion:	117	Resp:	34322
Ion Ratio	Lower	Upper	
117	100		
119	98.5	76.6	114.8
201	87.9	66.3	99.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





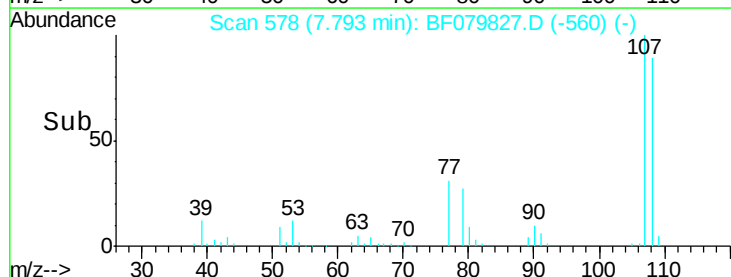
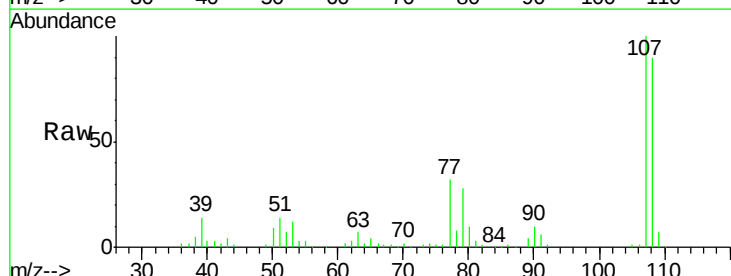
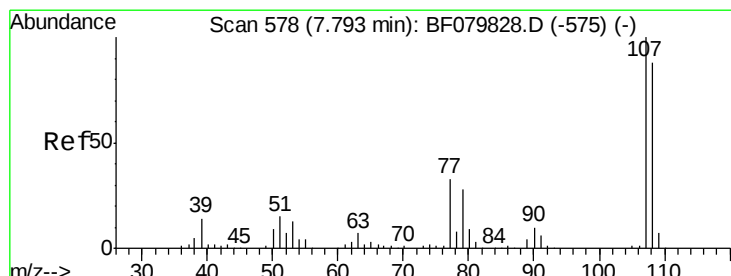
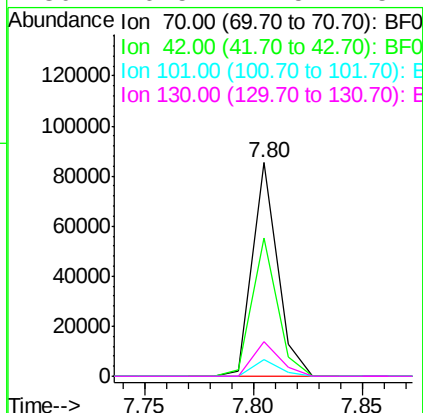
#19
n-Nitroso-di-n-propylamine
Concen: 25.56 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

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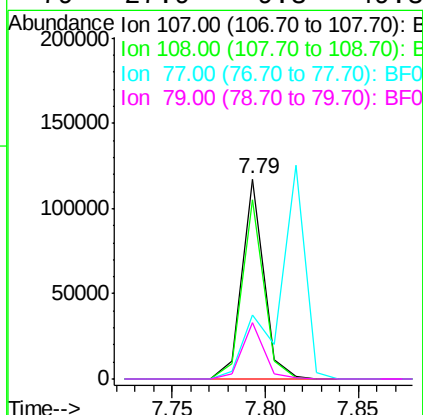
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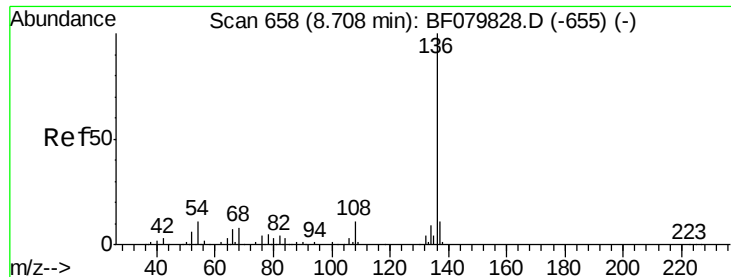
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.9	49.3	73.9
101	8.1	6.6	9.8
130	16.5	12.5	18.7



#20
3+4-Methylphenols
Concen: 25.78 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.4	108.4
77	32.1	13.6	53.6
79	27.9	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: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

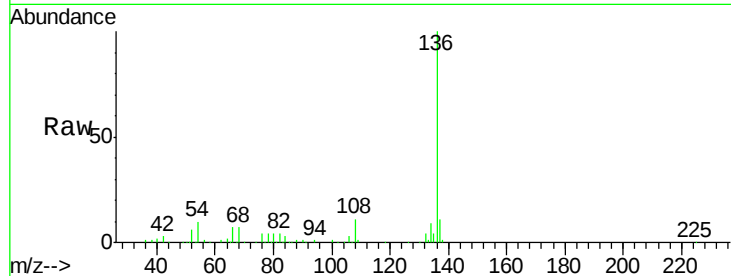
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	201989		
137	10.8		9.3	13.9
54	10.3		8.1	12.1
68	7.2		4.8	7.2

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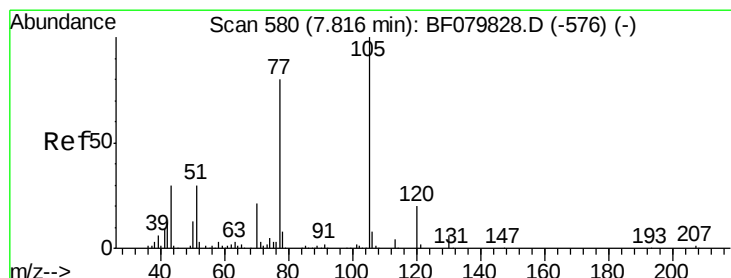
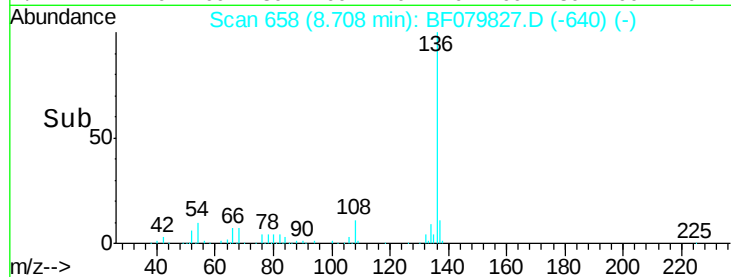
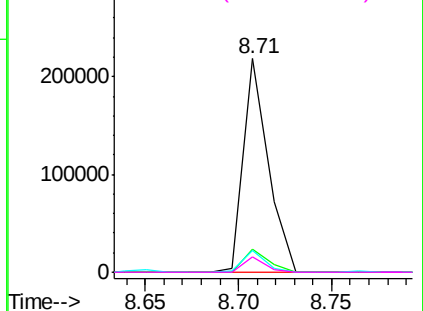


Abundance Ion 136.00 (135.70 to 136.70): E

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: 25.34 ng

RT: 7.82 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

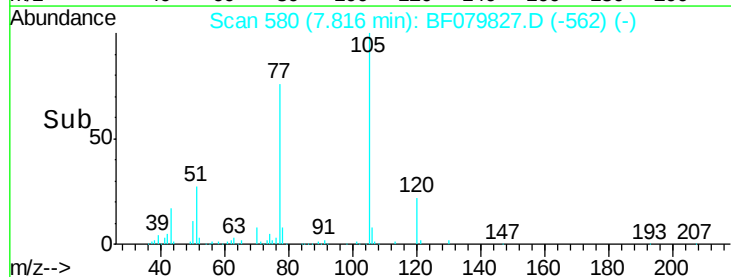
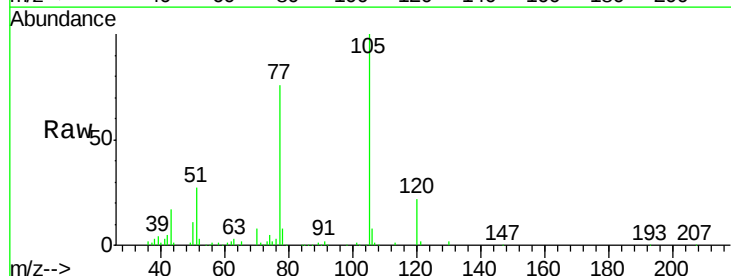
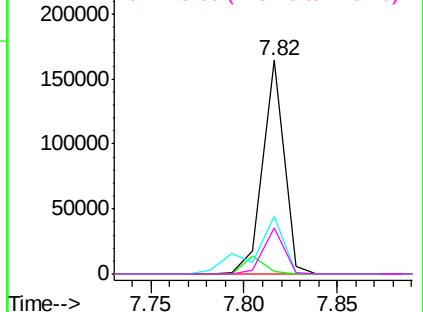
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	129421		
71	1.2		1.5	2.3#
51	27.2		22.3	33.5
120	21.6		16.8	25.2

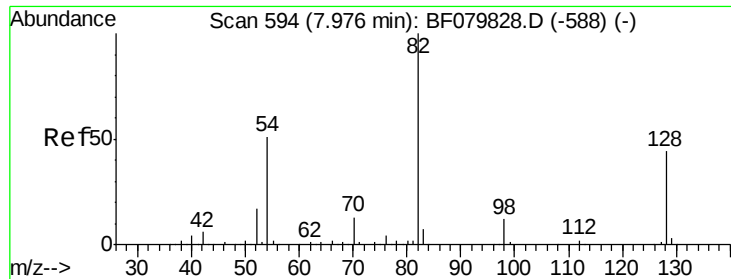
Abundance Ion 105.00 (104.70 to 105.70): E

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





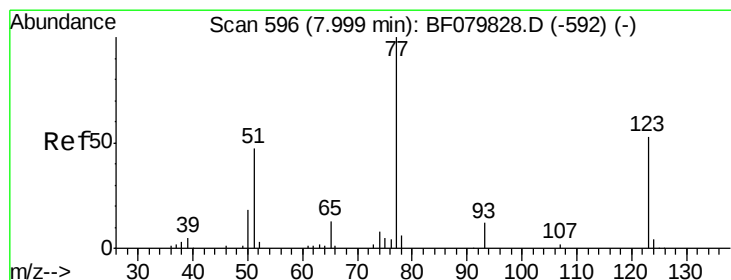
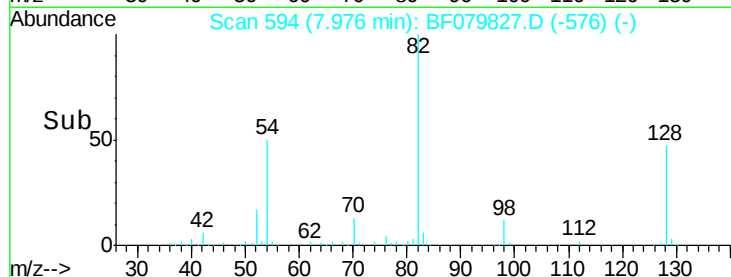
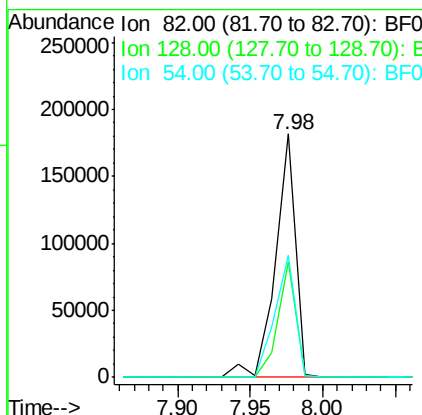
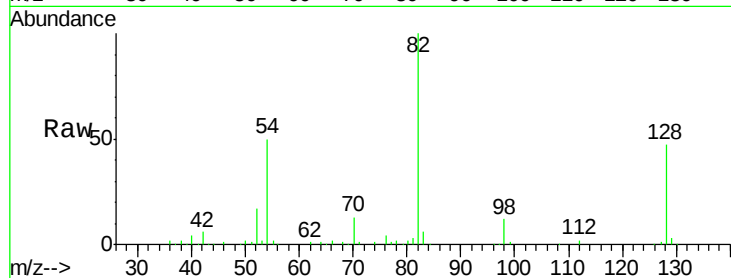
#23
 Nitrobenzene-d5
 Concen: 26.34 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	174123		
128	47.4	35.2	52.8	
54	50.0	39.2	58.8	

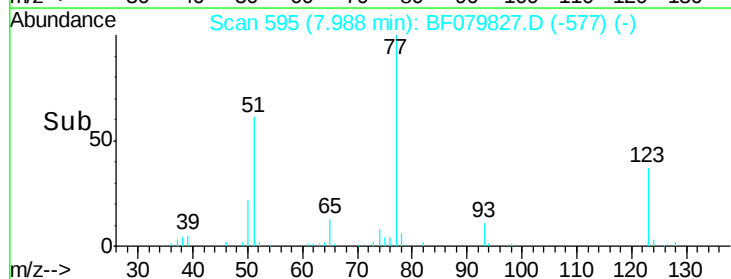
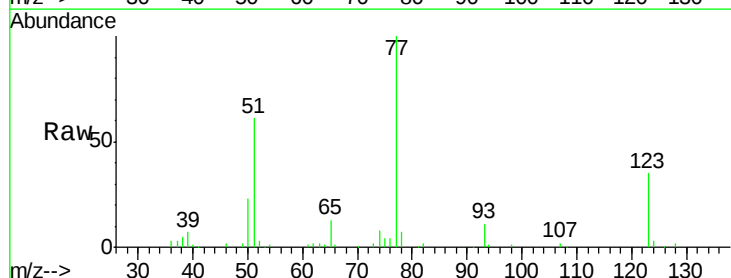
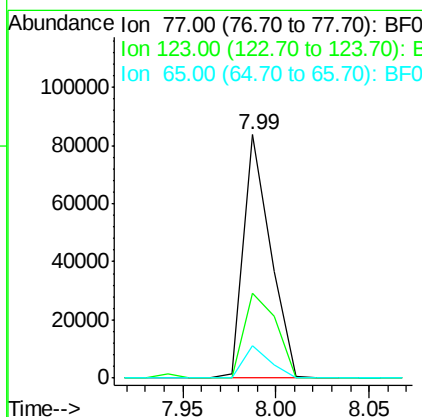
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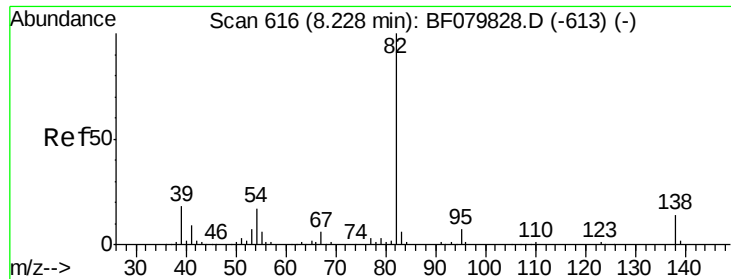
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#24
 Nitrobenzene
 Concen: 25.19 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	83787		
123	35.0	26.0	39.0	
65	13.3	12.0	18.0	





#25

Isophorone

Concen: 24.79 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

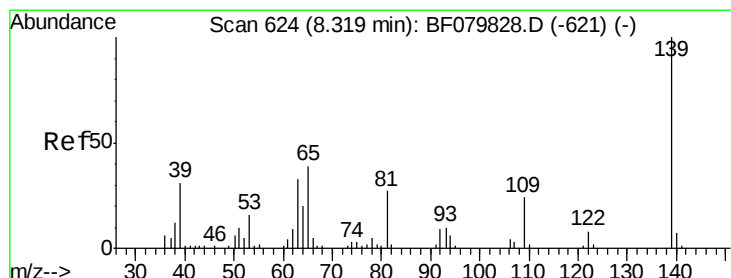
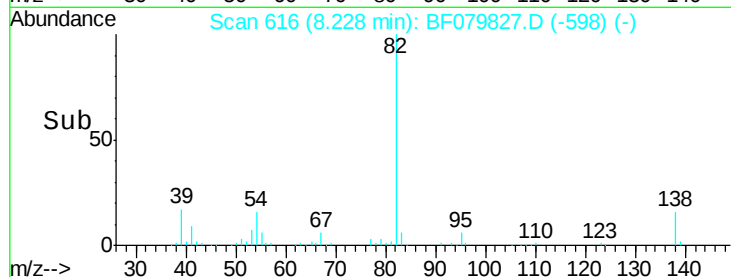
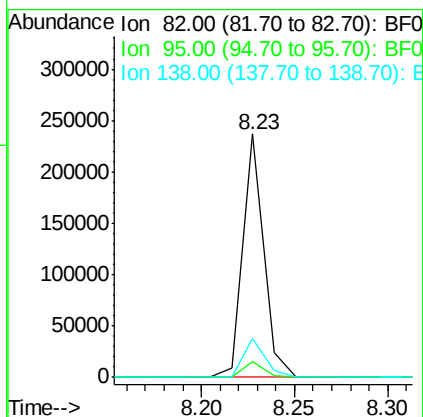
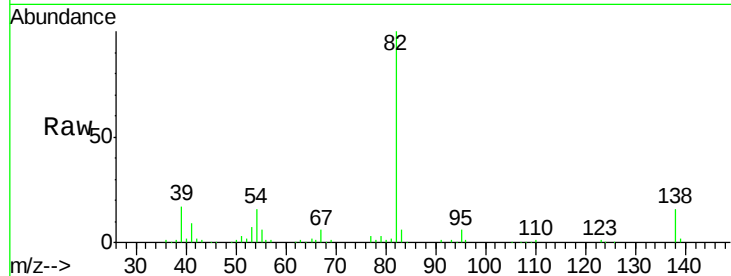
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	185941
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.7	8.5
138	16.1	12.2	18.4

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#26

2-Nitrophenol

Concen: 25.99 ng

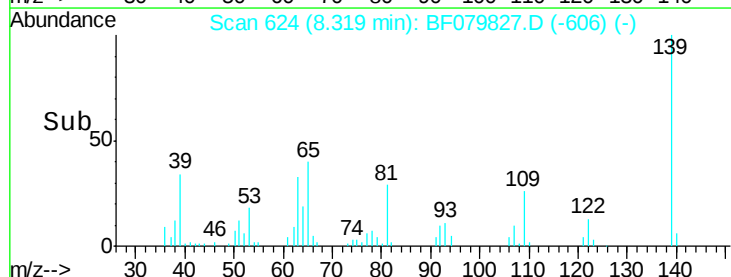
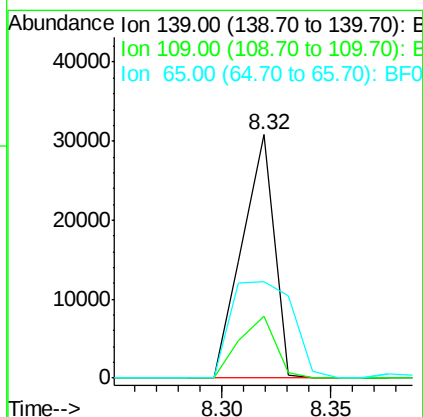
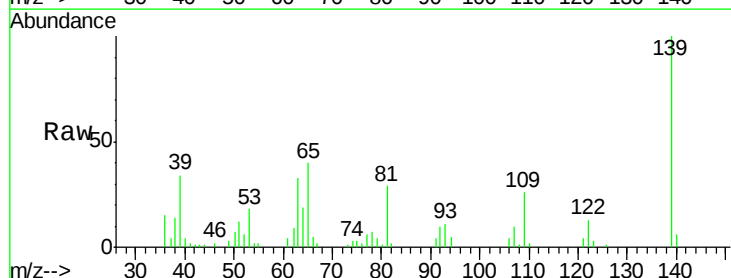
RT: 8.32 min Scan# 624

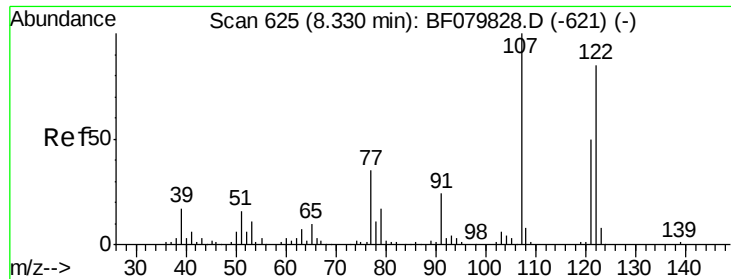
Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Tgt Ion:	139	Resp:	31504
Ion Ratio	Lower	Upper	
139	100		
109	25.7	21.5	32.3
65	39.6	31.1	46.7





#27

2,4-Dimethylphenol

Concen: 24.63 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

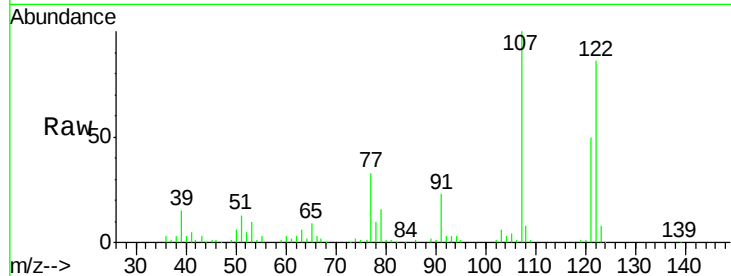
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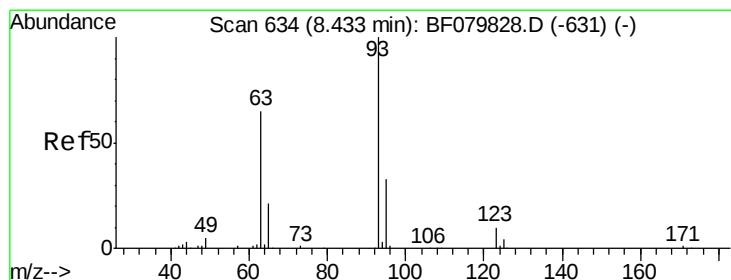
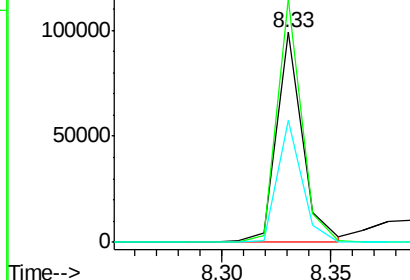
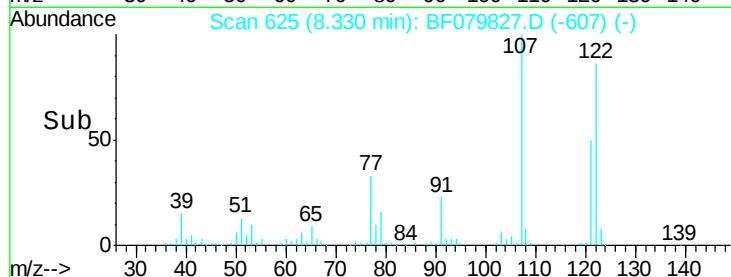
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Tgt Ion:	122	Resp:	82566
Ion Ratio	Lower	Upper	
122	100		
107	115.9	95.3	142.9
121	58.2	46.4	69.6



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: 24.43 ng

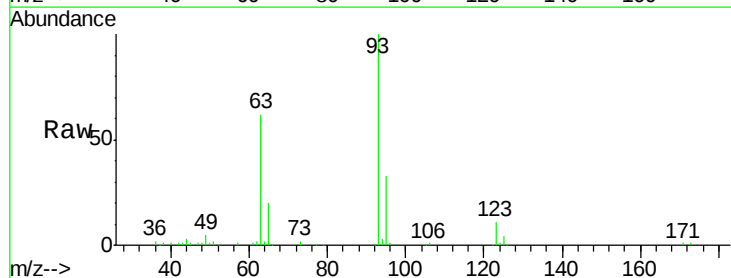
RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

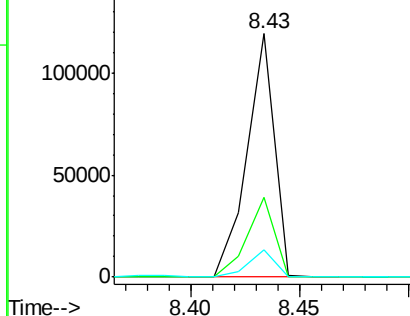
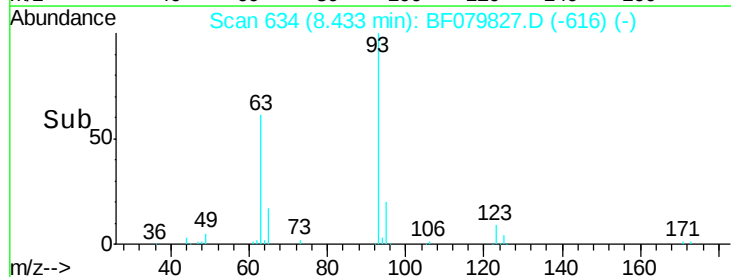
Lab File: BF079827.D

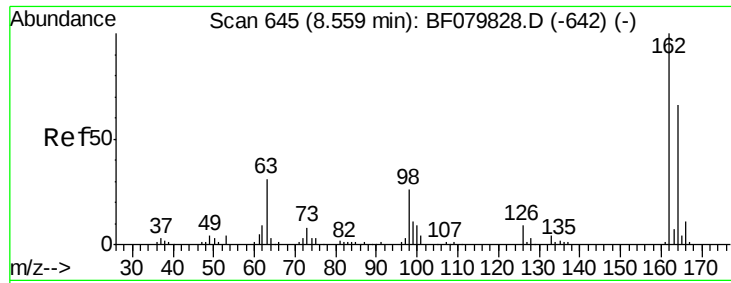
Acq: 9 Jun 2015 12:43

Tgt Ion:	93	Resp:	104238
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.6	39.8
123	11.3	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





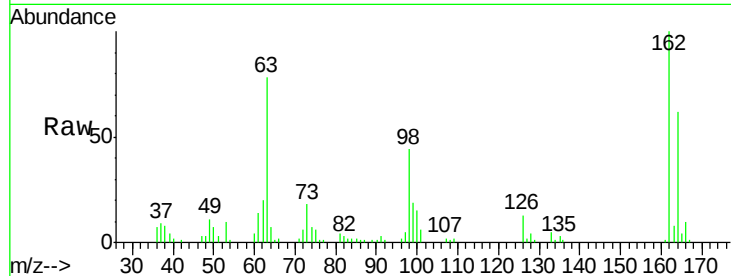
#29
 2,4-Dichlorophenol
 Concen: 25.25 ng
 RT: 8.55 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

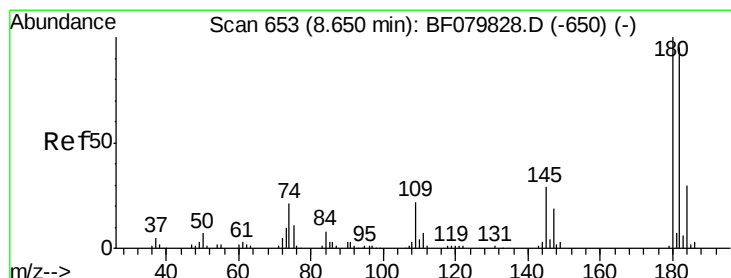
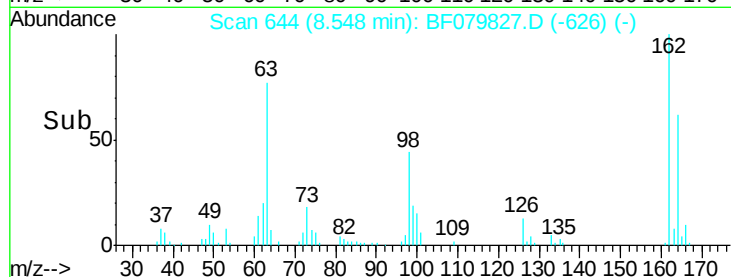
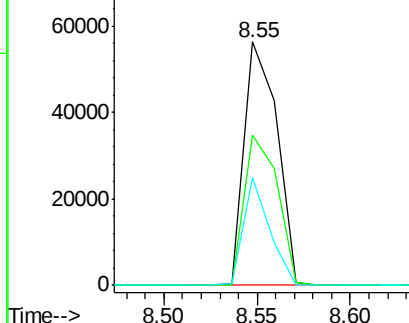
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.9	48.7	88.7
98	44.4	4.6	44.6

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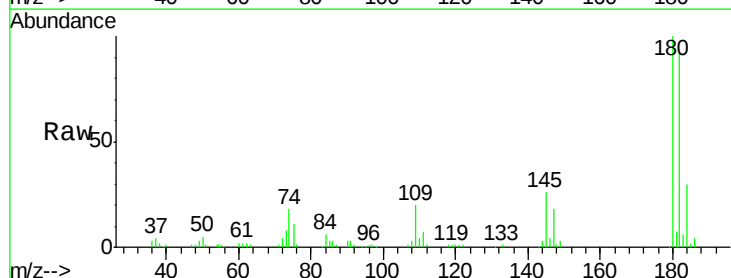


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

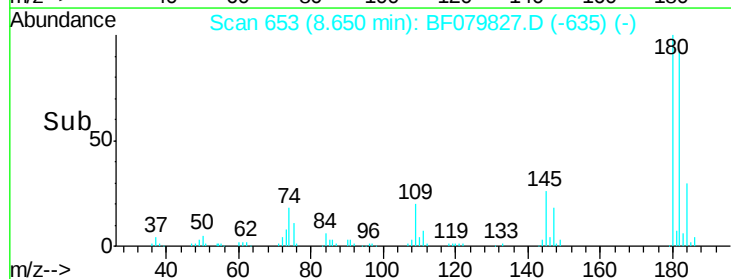
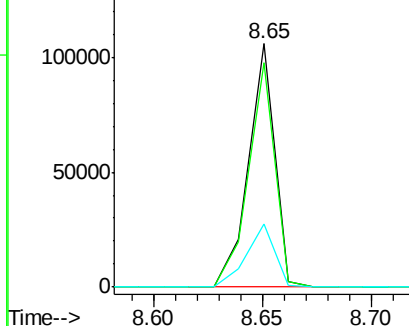


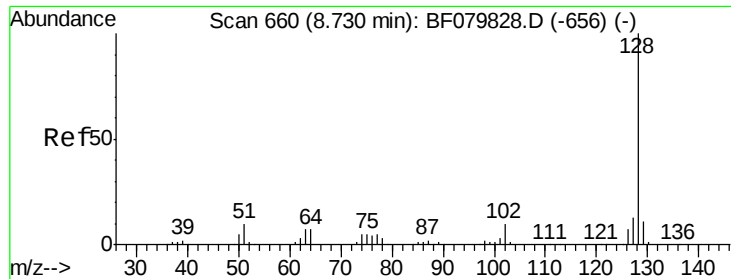
#30
 1,2,4-Trichlorobenzene
 Concen: 24.95 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.2	76.0	114.0
145	25.9	23.7	35.5



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





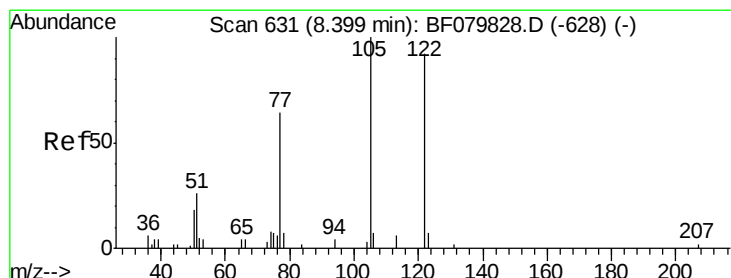
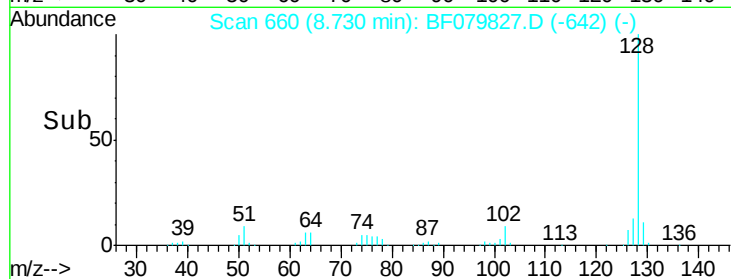
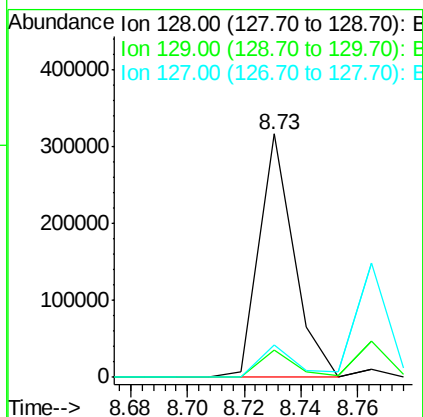
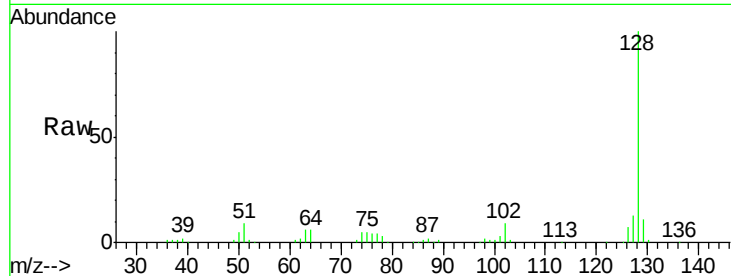
#31
Naphthalene
Concen: 23.99 ng m
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	267594		
129	11.0	9.0	13.4	
127	13.2	10.6	16.0	

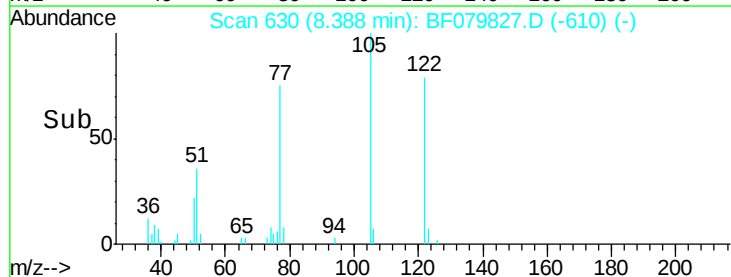
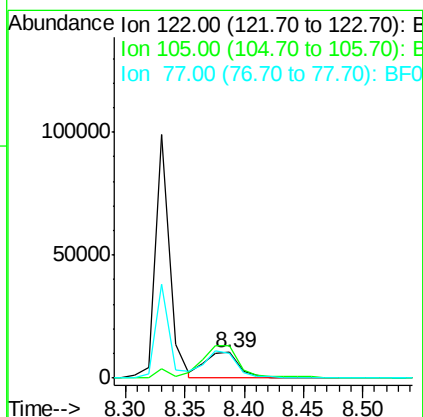
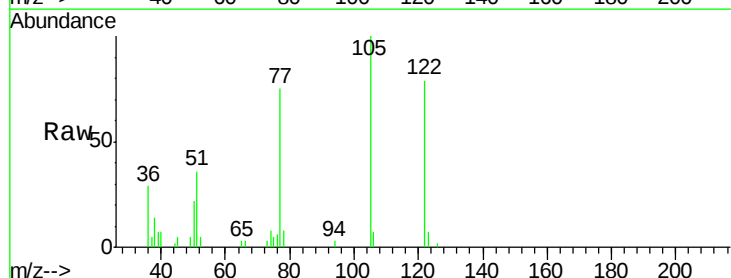
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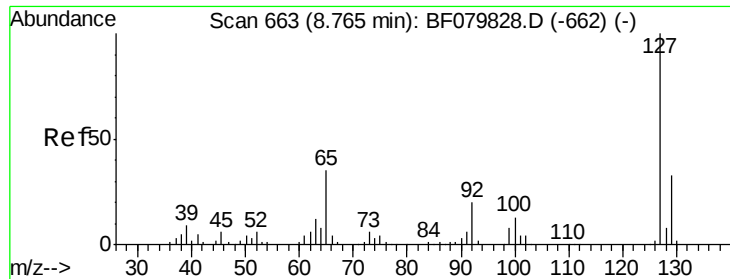
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#32
Benzoic acid
Concen: 26.95 ng
RT: 8.39 min Scan# 630
Delta R.T. 0.02 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	21334		
105	126.4	106.2	146.2	
77	95.4	81.6	121.6	





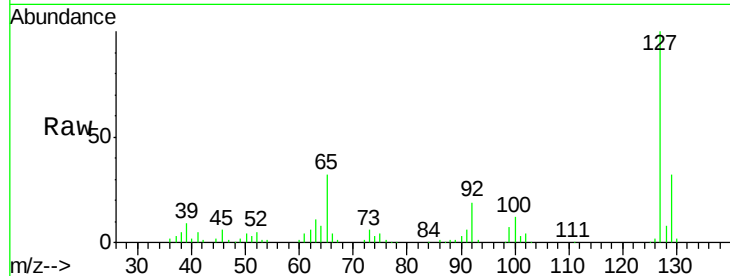
#33
4-Chloroaniline
Concen: 24.95 ng m
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

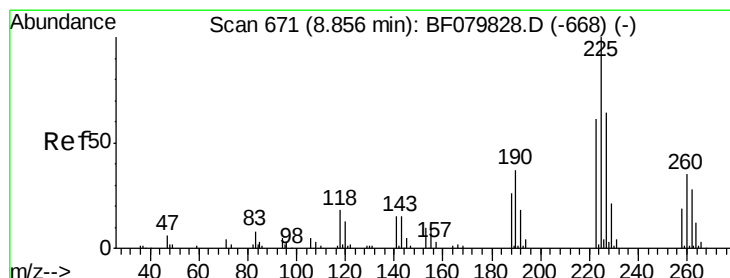
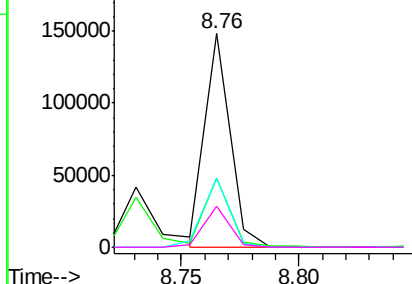
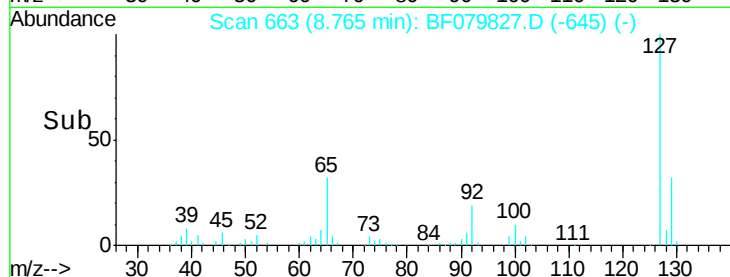
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	109993		
129	32.3	25.5	38.3	
65	32.1	26.8	40.2	
92	19.0	16.3	24.5	

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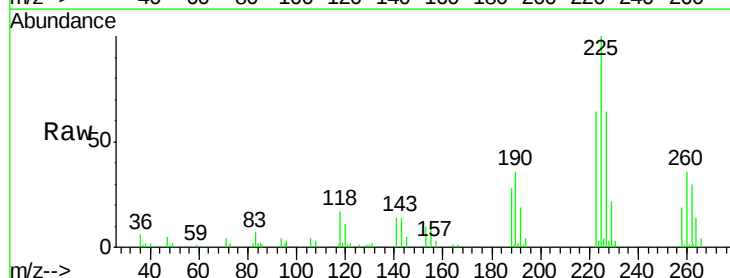


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

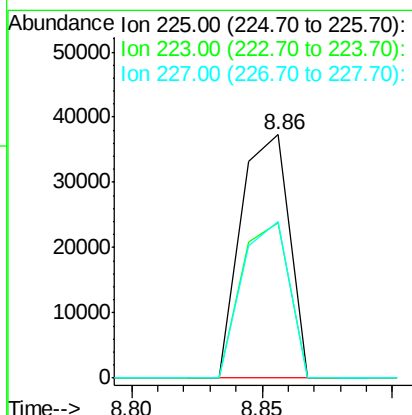
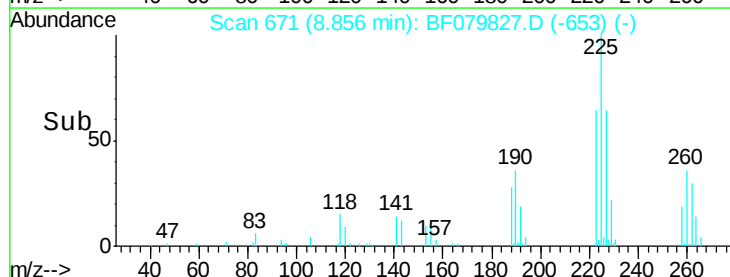


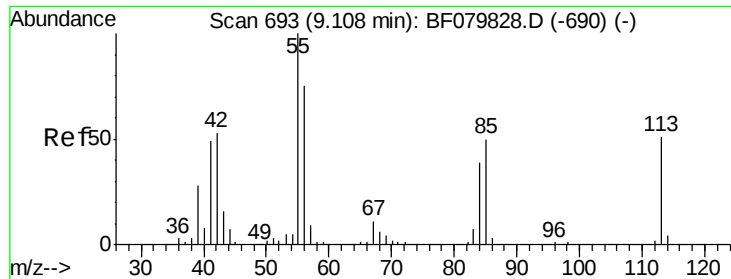
#34
Hexachlorobutadiene
Concen: 24.75 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	48363		
223	63.9	49.4	74.2	
227	64.3	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





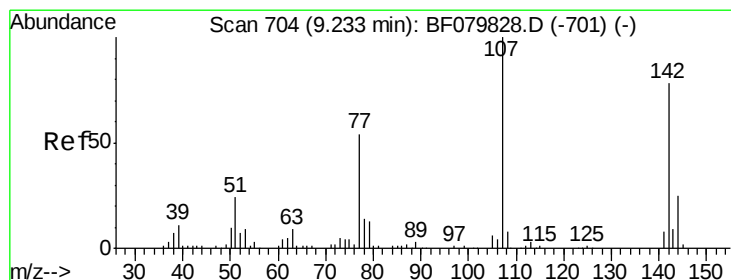
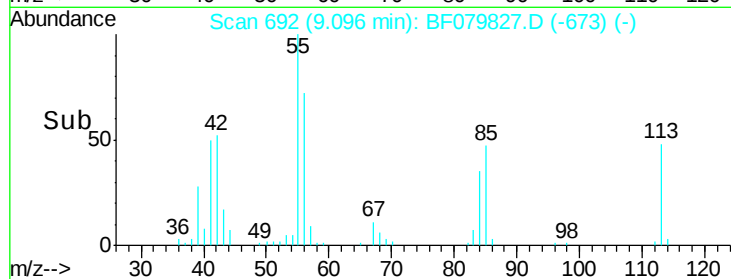
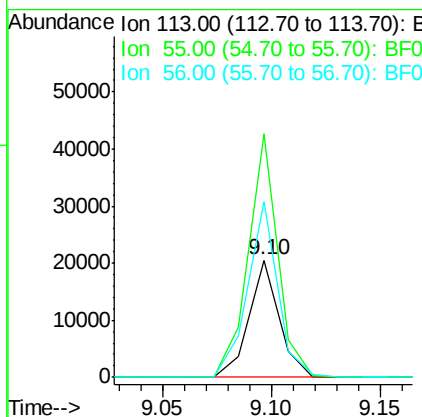
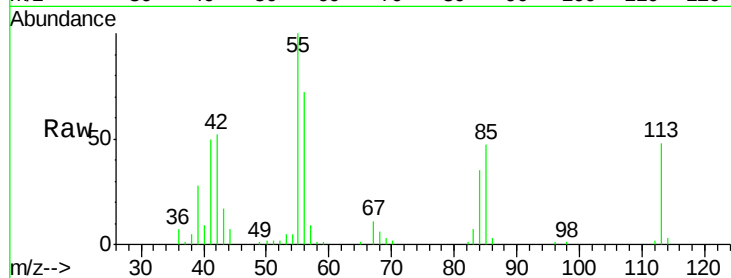
#35
 Caprolactam
 Concen: 26.59 ng
 RT: 9.10 min Scan# 692
 Delta R.T. 0.01 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
113	100		
55	208.0	122.7	162.7#
56	150.5	89.3	129.3#

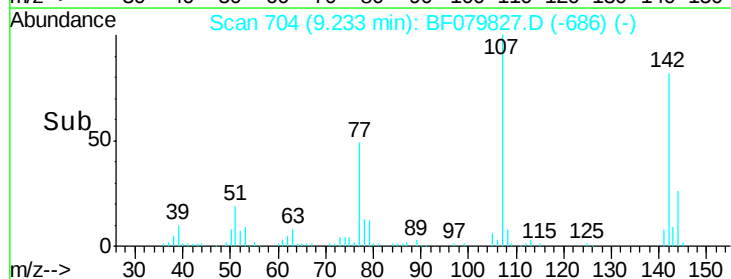
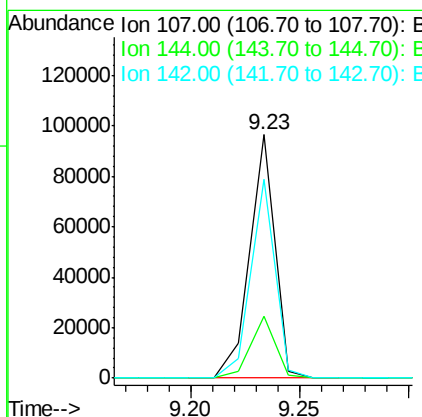
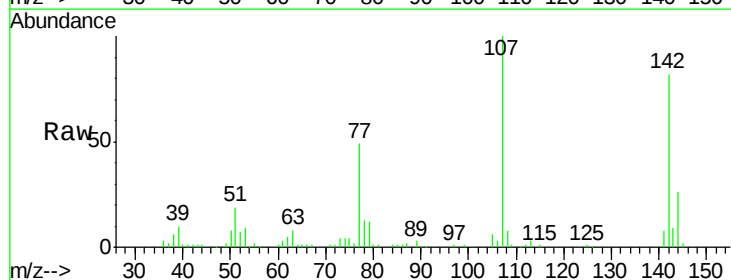
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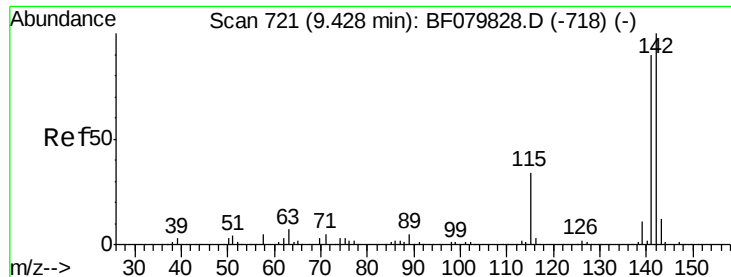
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#36
 4-Chloro-3-methylphenol
 Concen: 26.35 ng
 RT: 9.23 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.3	30.5
142	81.7	65.9	98.9





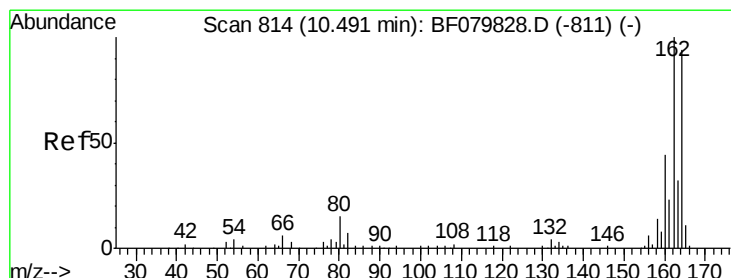
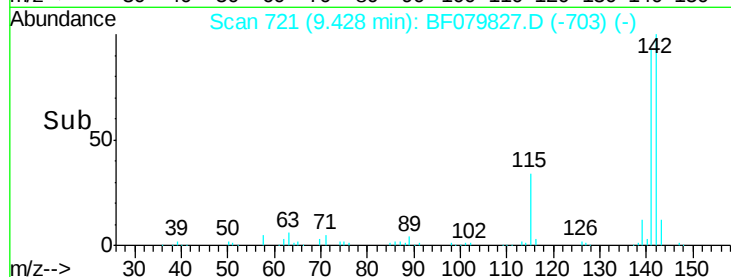
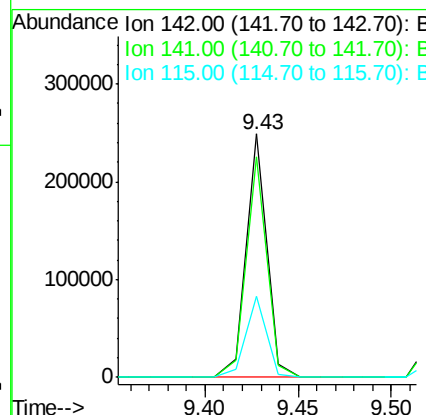
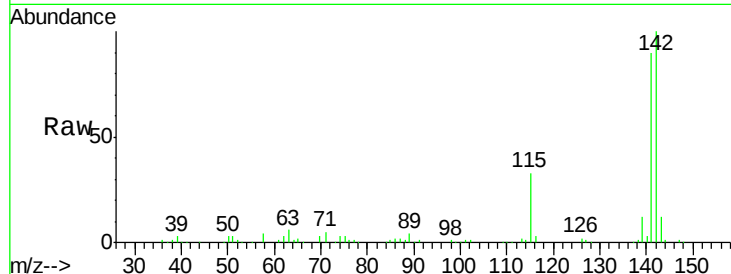
#37
 2-Methylnaphthalene
 Concen: 25.24 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	193733		
141	90.5	72.5	108.7	
115	33.1	27.3	40.9	

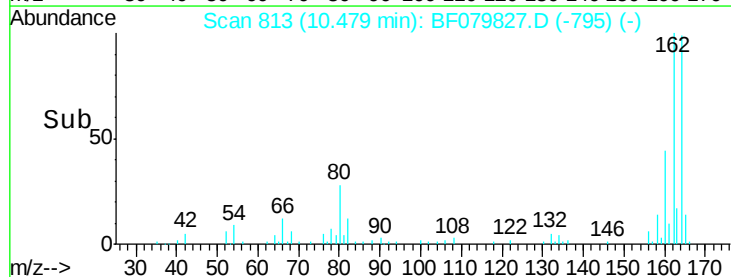
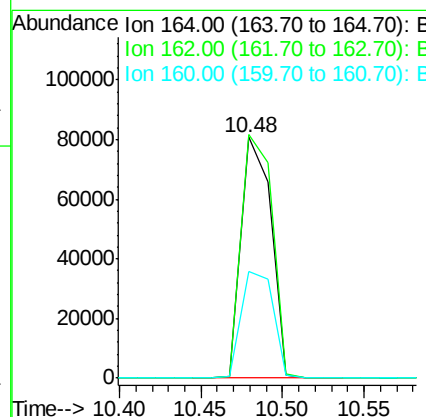
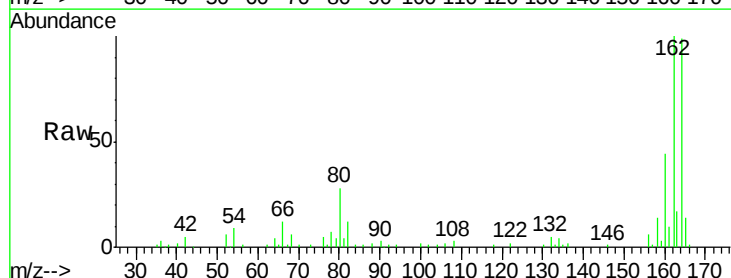
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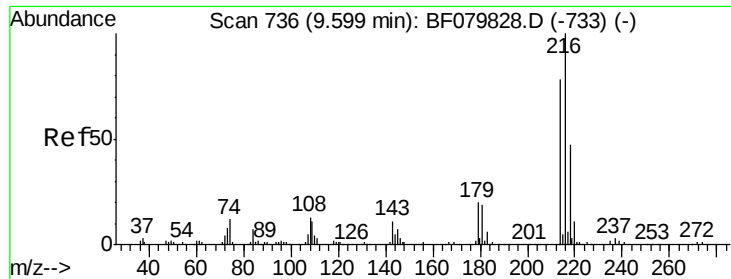
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	101886		
162	101.1	89.8	134.8	
160	44.1	39.6	59.4	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.35 ng

RT: 9.60 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF079827.D

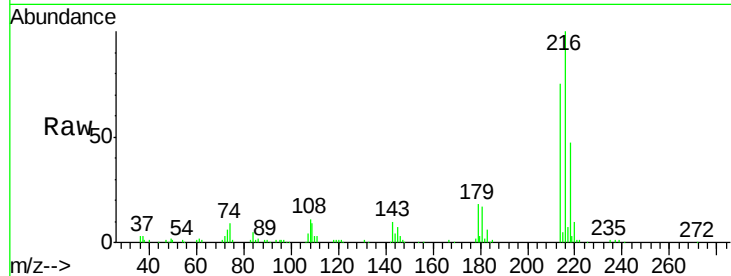
Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

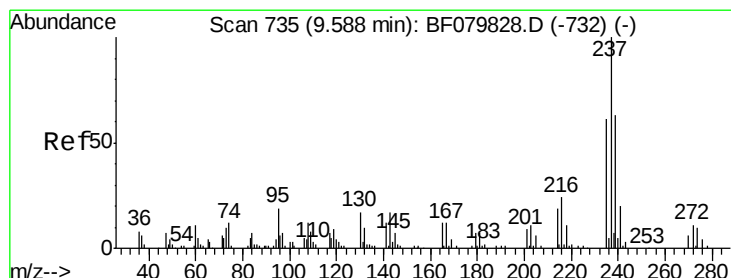
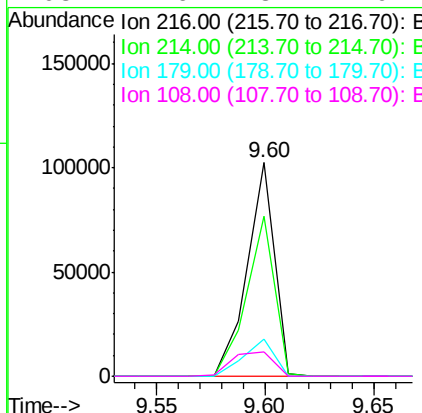
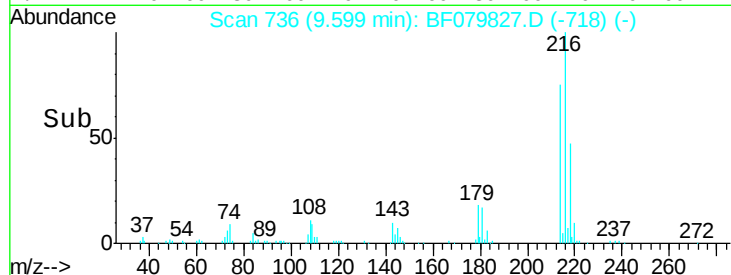
SSTDIC025



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	89557		
214	76.8	63.1	94.7	
179	19.2	17.1	25.7	
108	17.6	13.4	20.2	

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#40

Hexachlorocyclopentadiene

Concen: 25.80 ng

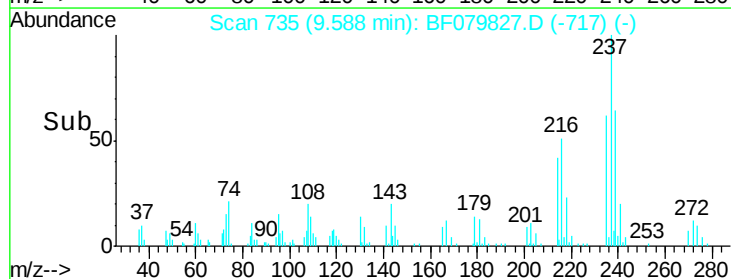
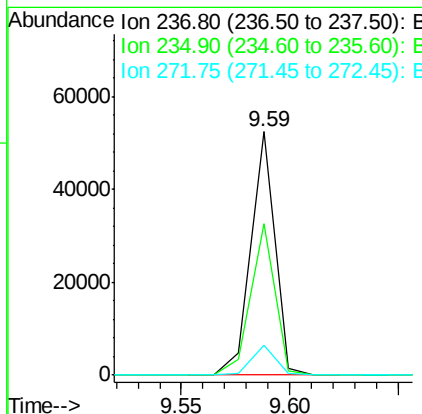
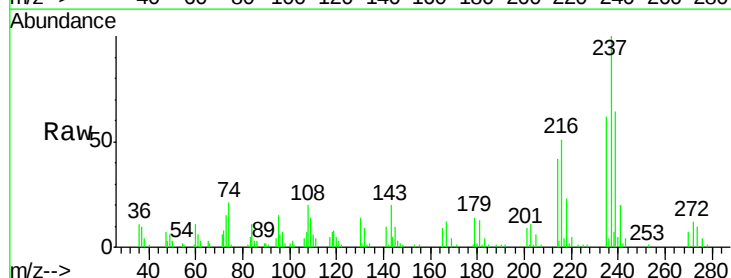
RT: 9.59 min Scan# 735

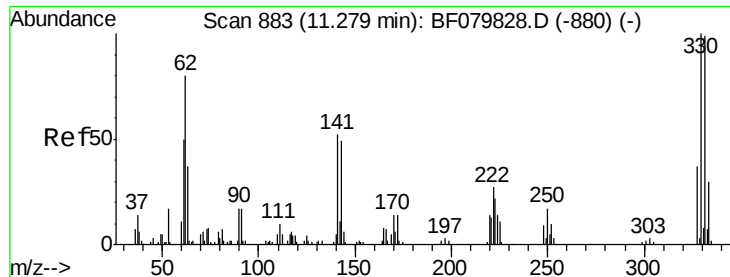
Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	40256		
235	62.2	42.0	82.0	
272	12.5	0.0	31.5	





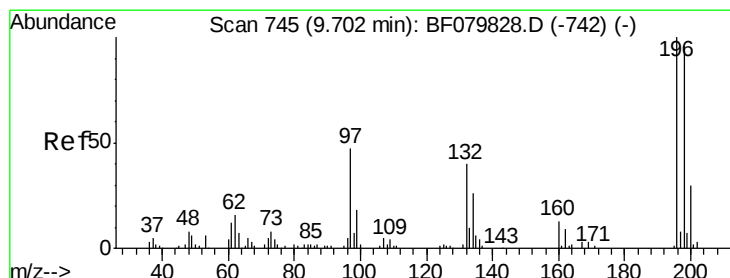
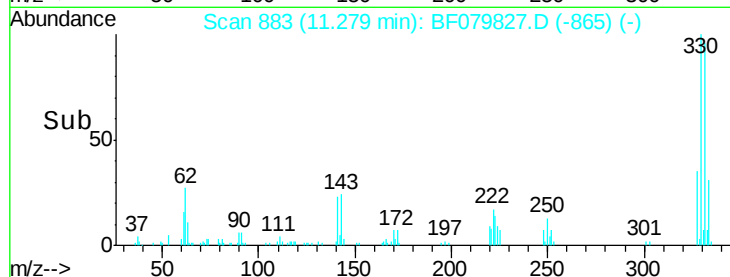
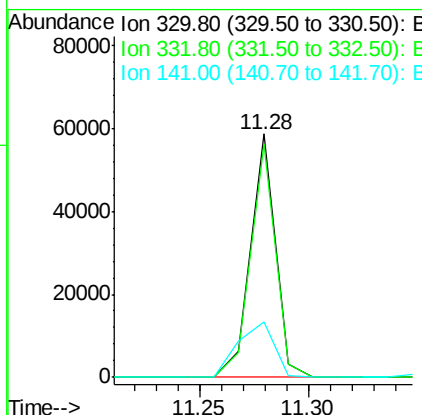
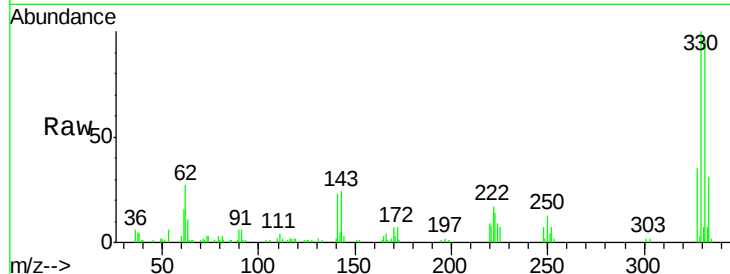
#41
 2,4,6-Tribromophenol
 Concen: 28.55 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	46747		
332	95.8	76.8	115.2	
141	32.9	29.1	43.7	

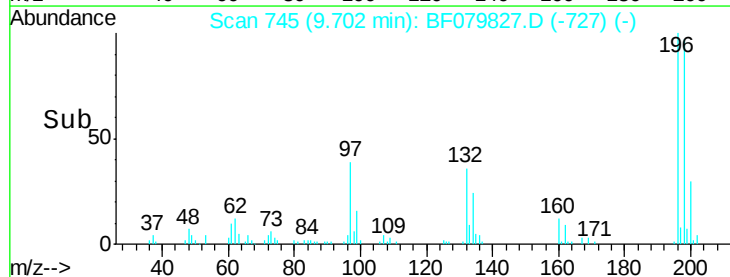
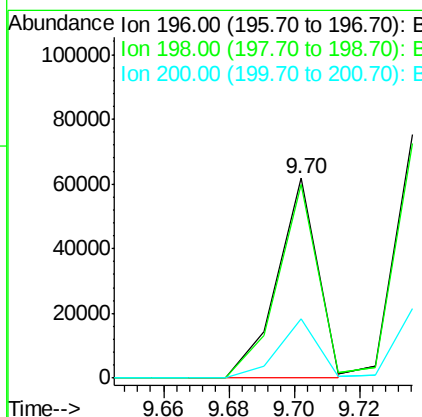
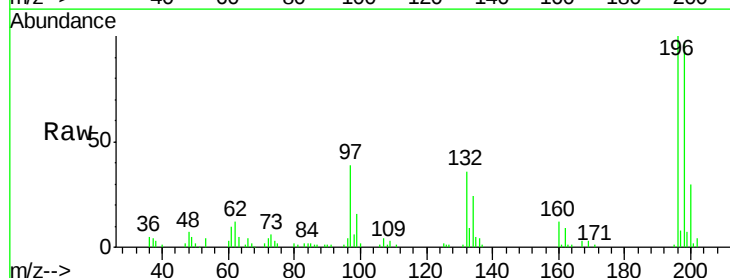
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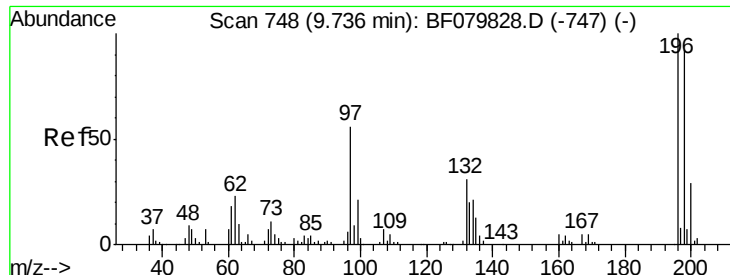
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 26.50 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

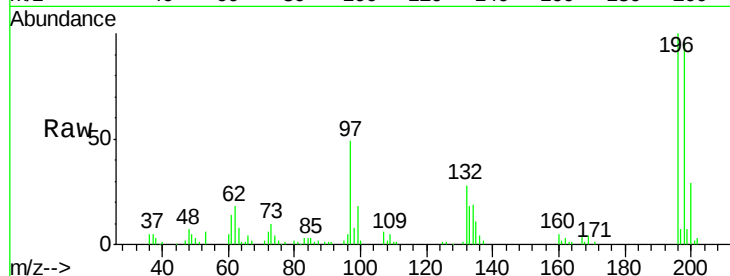
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	53227		
198	97.0	76.9	115.3	
200	29.7	24.6	37.0	





#43
 2,4,5-Trichlorophenol
 Concen: 27.57 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

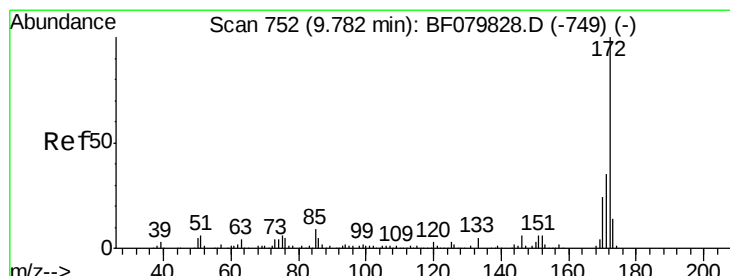
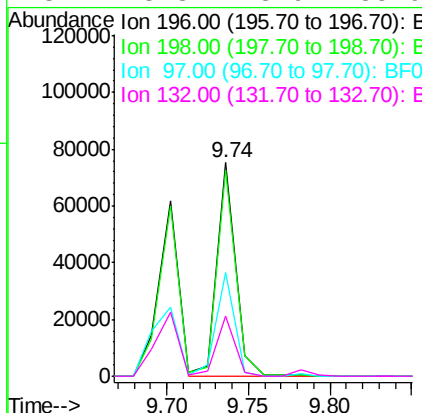
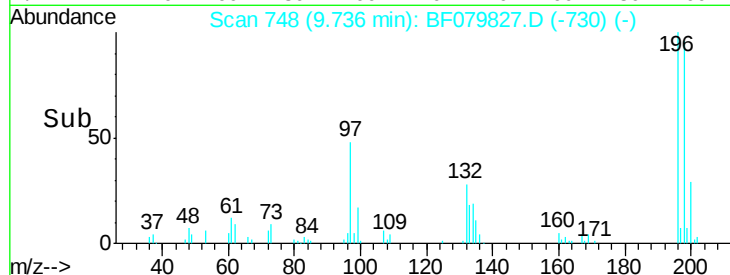
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60086		
198	96.3	77.8	116.8	
97	48.8	41.3	61.9	
132	28.3	23.9	35.9	

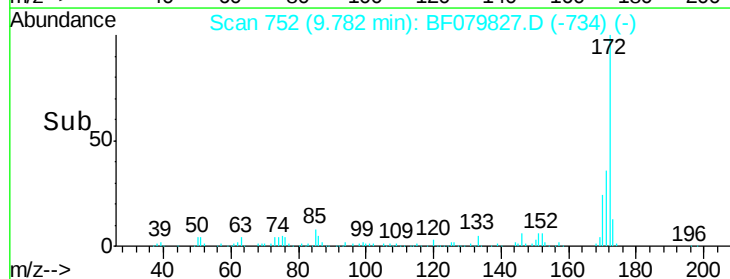
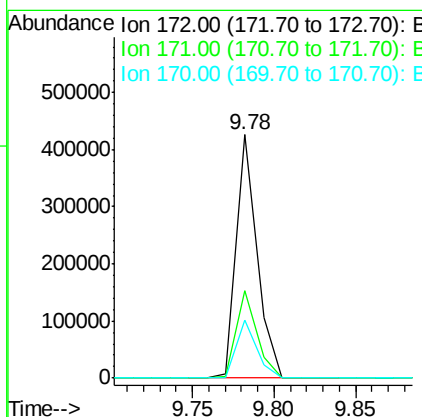
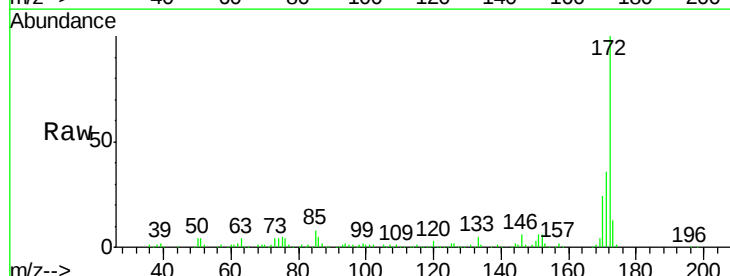
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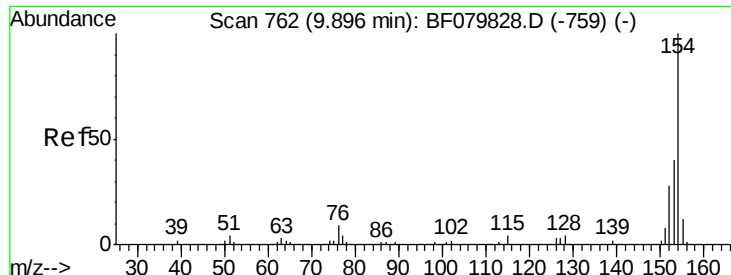
apatel
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#44
 2-Fluorobiphenyl
 Concen: 24.90 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	371460		
171	35.7	28.5	42.7	
170	23.6	18.8	28.2	





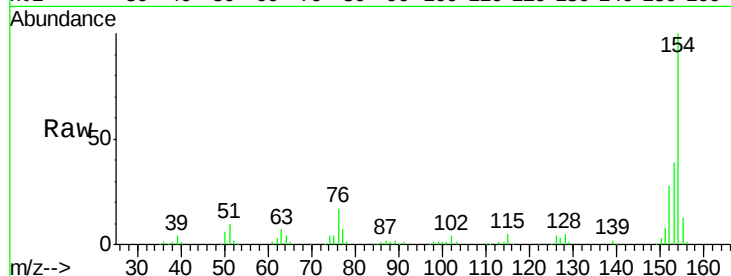
#45
 1,1'-Biphenyl
 Concen: 25.26 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

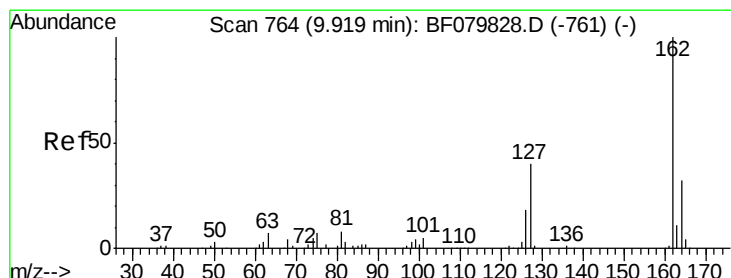
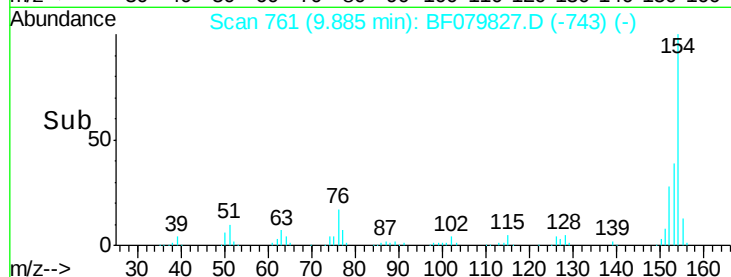
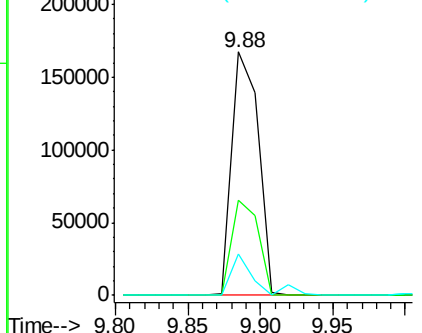
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	212913		
153	39.3	20.7	60.7	
76	16.8	0.0	27.0	

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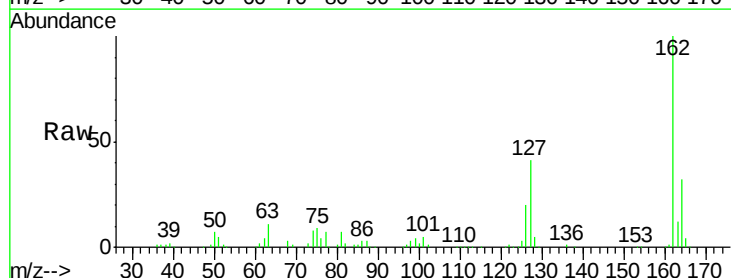


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

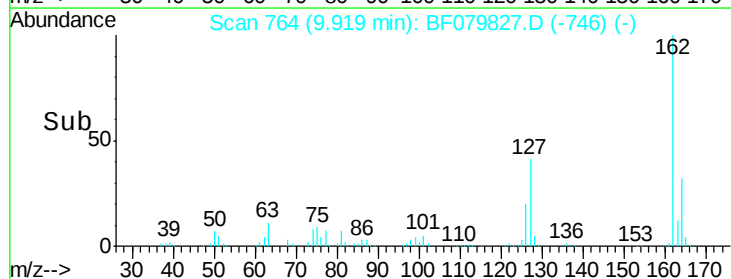
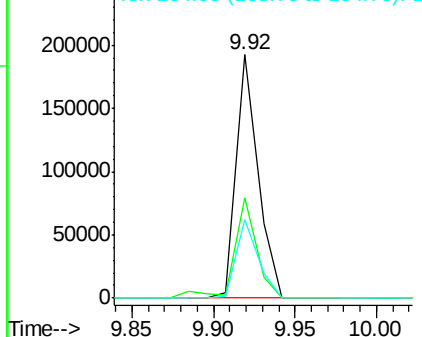


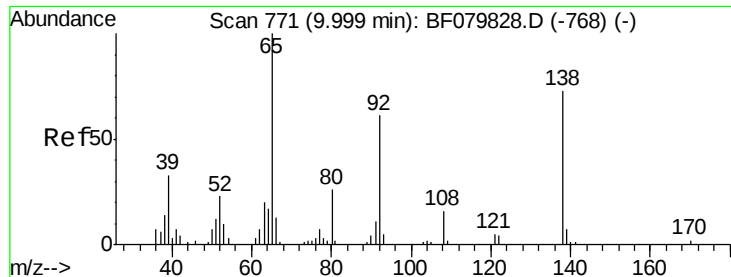
#46
 2-Chloronaphthalene
 Concen: 25.06 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	176003		
127	41.2	34.5	51.7	
164	32.1	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: 28.47 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

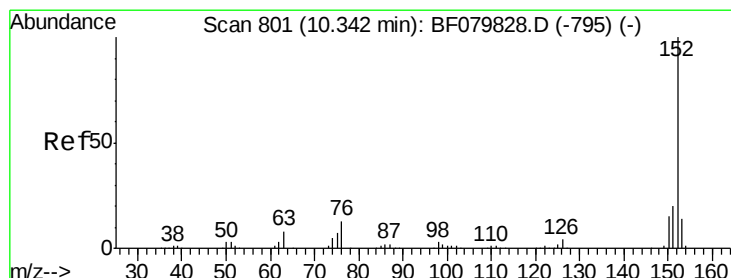
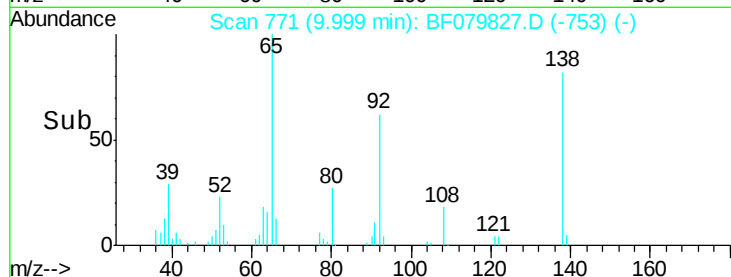
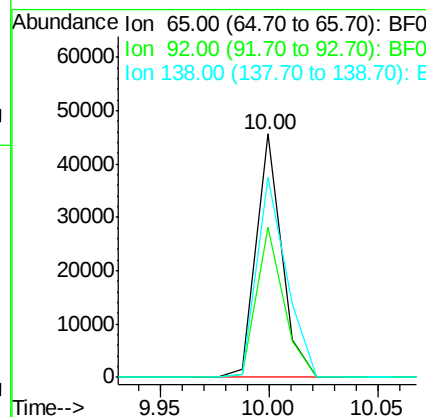
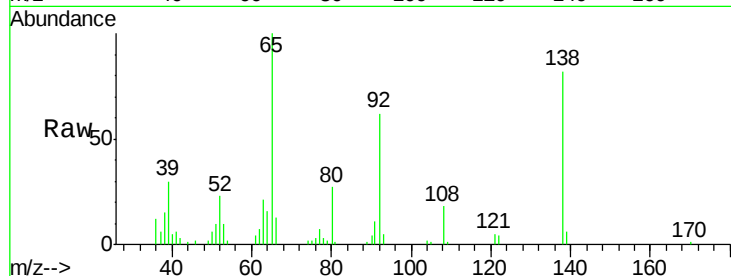
ClientSampleId :

SSTDIC025

Tgt Ion:	65	Resp:	37103
Ion Ratio	Lower	Upper	
65	100		
92	61.9	50.3	75.5
138	82.3	63.4	95.0

Manual Integrations
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#48

Acenaphthylene

Concen: 25.86 ng

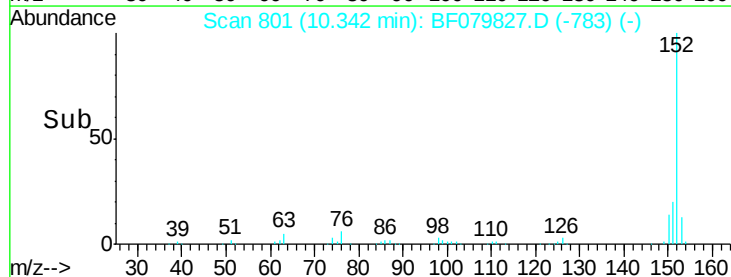
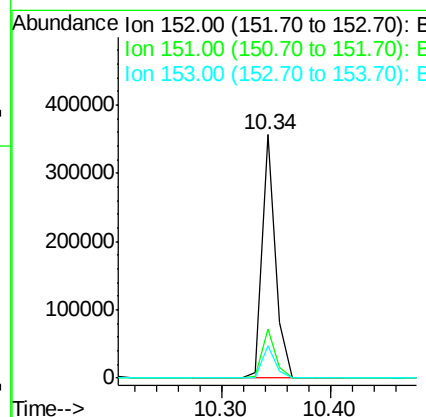
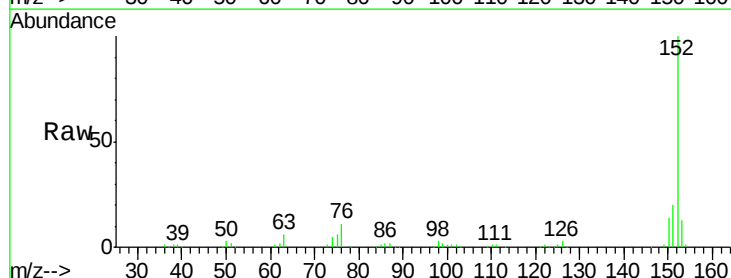
RT: 10.34 min Scan# 801

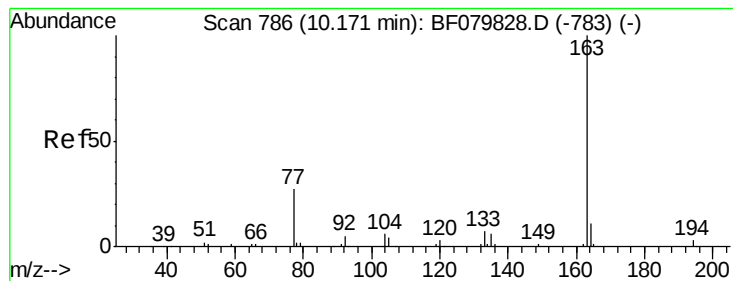
Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Tgt Ion:	152	Resp:	307867
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.9	23.9
153	13.4	10.4	15.6





#49

Dimethylphthalate

Concen: 24.80 ng

RT: 10.17 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

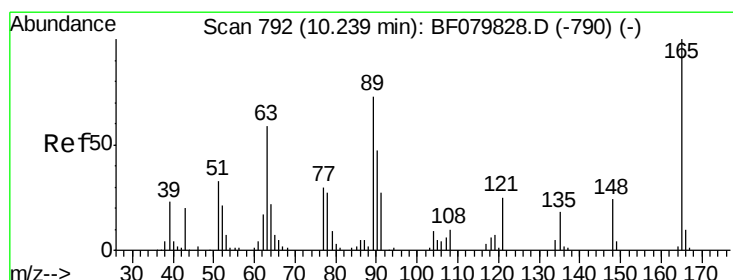
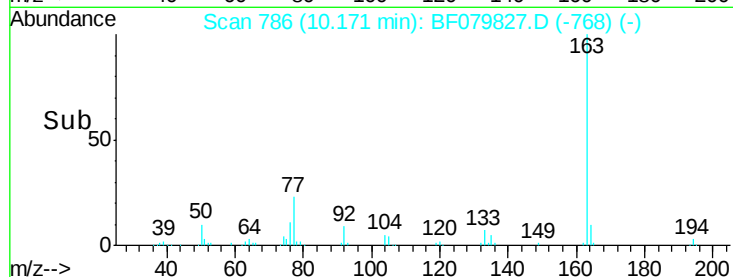
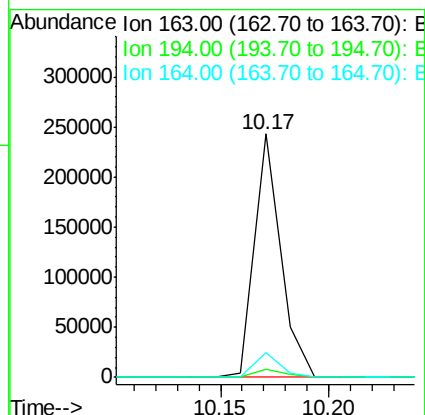
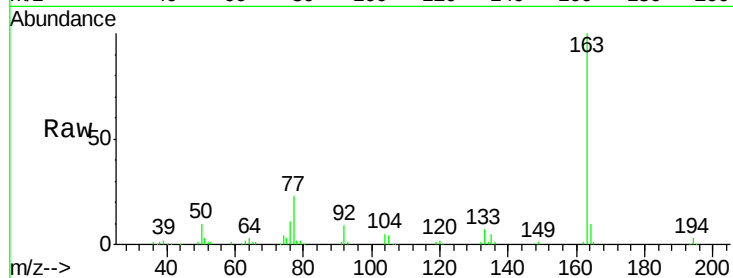
ClientSampleId :

SSTDIC025

Tgt Ion:	163	Resp:	204174
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.7	4.1
164	10.3	7.9	11.9

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#50

2,6-Dinitrotoluene

Concen: 30.70 ng

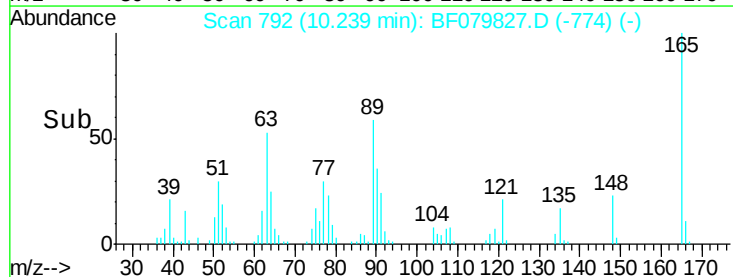
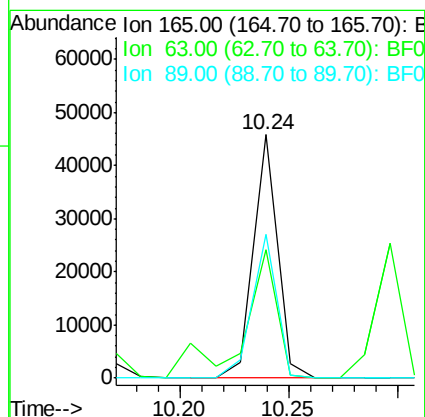
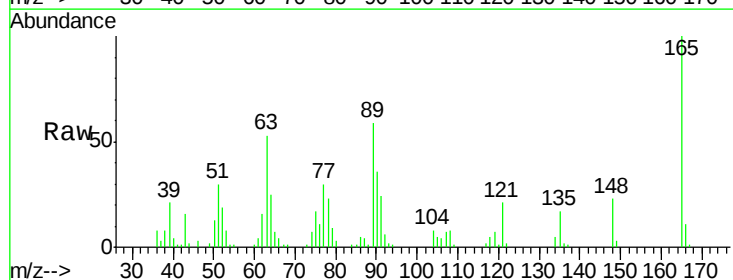
RT: 10.24 min Scan# 792

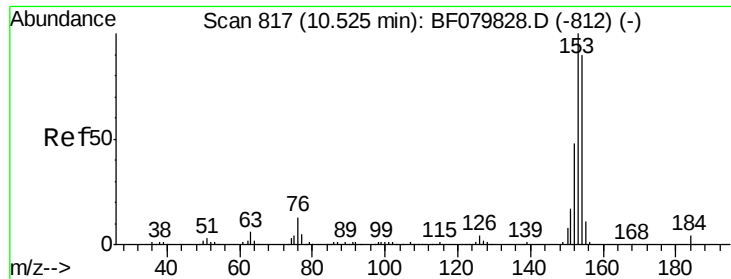
Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Tgt Ion:	165	Resp:	35298
Ion Ratio	Lower	Upper	
165	100		
63	52.7	47.8	71.8
89	59.1	48.2	72.4





#51

Acenaphthene

Concen: 24.81 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:154 Resp: 170866

Ion Ratio Lower Upper

154 100

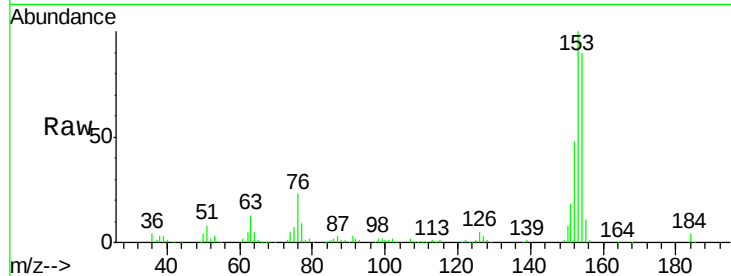
153 111.0 90.3 135.5

152 53.7 42.1 63.1

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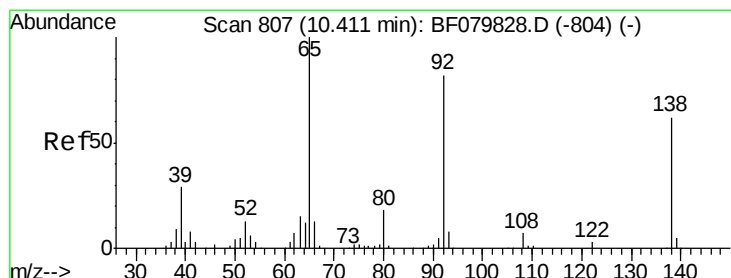
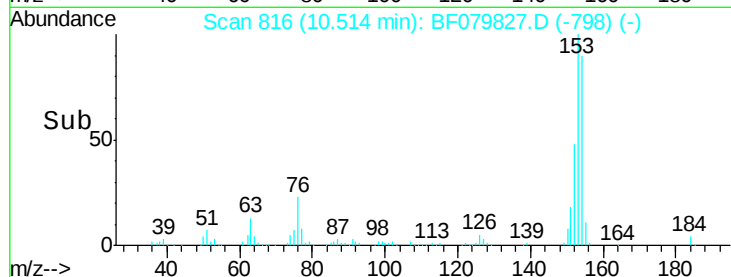
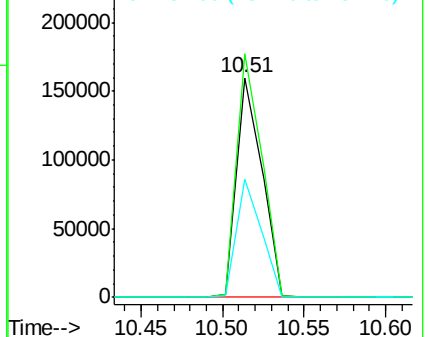
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.79 ng

RT: 10.41 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

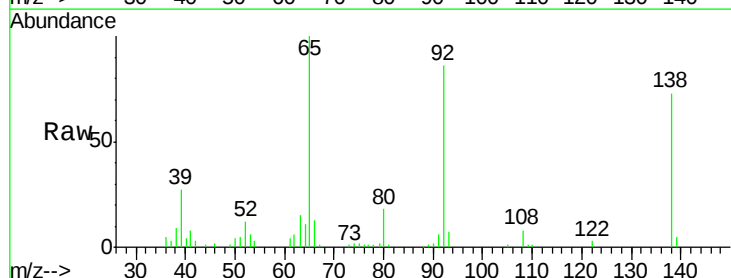
Tgt Ion:138 Resp: 44664

Ion Ratio Lower Upper

138 100

108 10.7 9.3 13.9

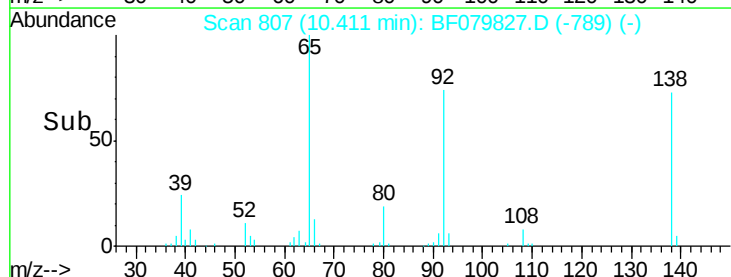
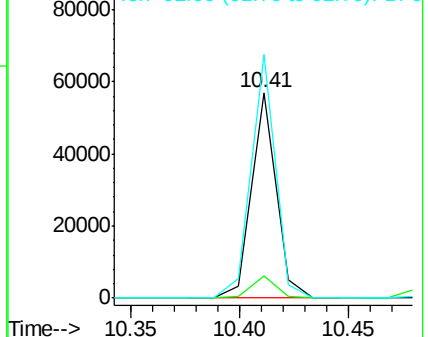
92 118.6 101.4 152.0

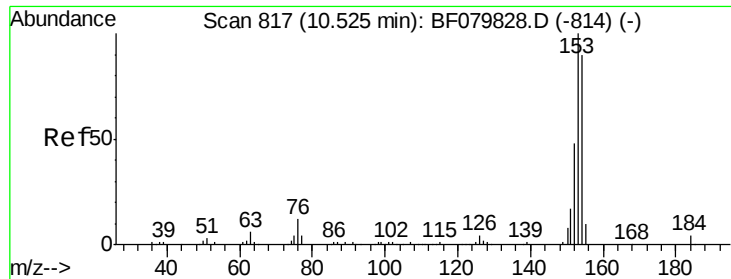


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 25.36 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:184 Resp: 7392

Ion Ratio Lower Upper

184 100

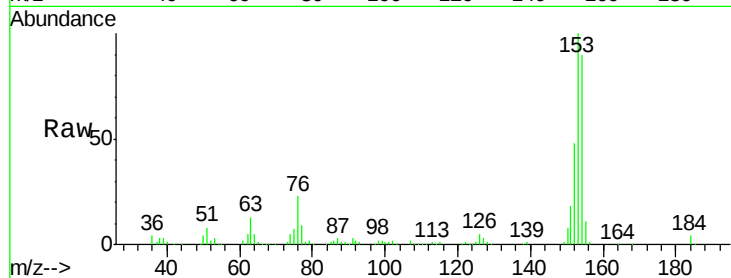
63 298.0 231.7 347.5

154 2050.5 1501.4 2252

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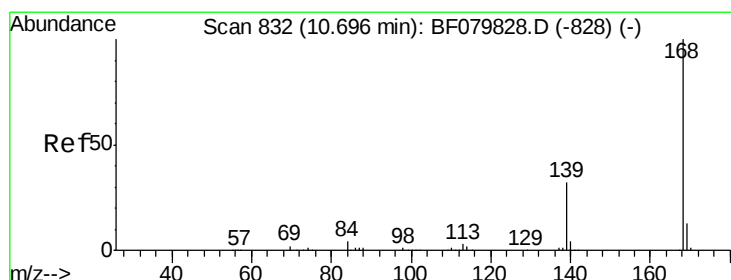
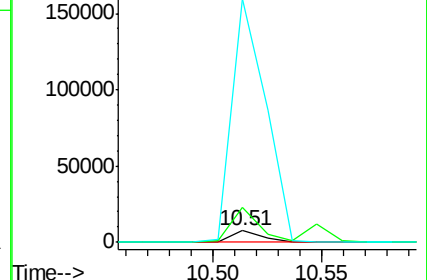
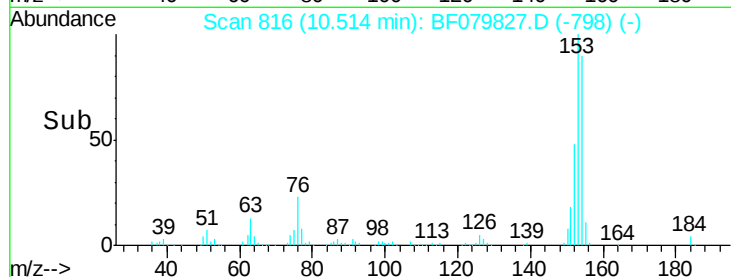
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 24.86 ng

RT: 10.68 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

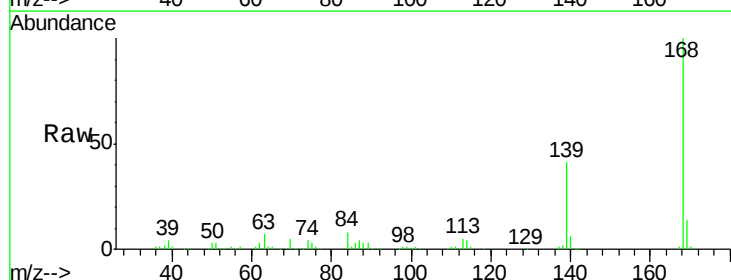
Tgt Ion:168 Resp: 239815

Ion Ratio Lower Upper

168 100

139 40.9 34.5 51.7

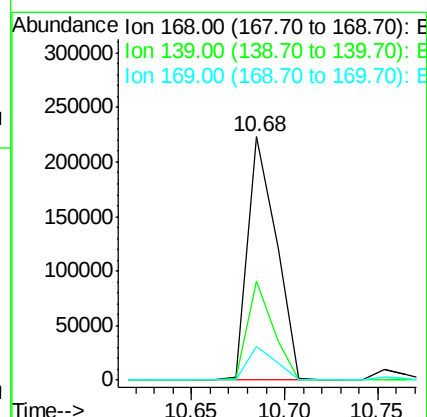
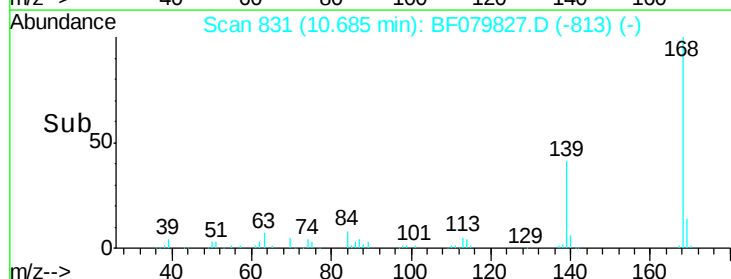
169 13.8 10.9 16.3

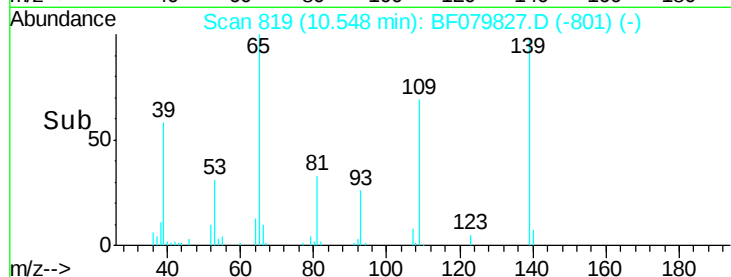
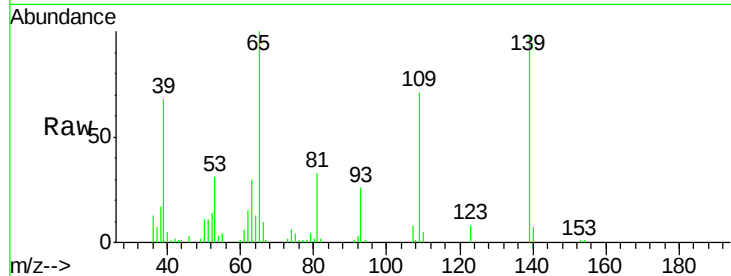
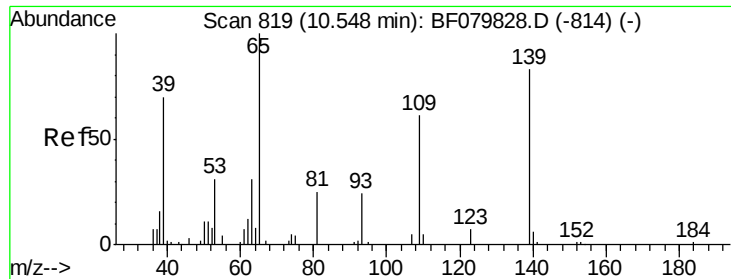


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





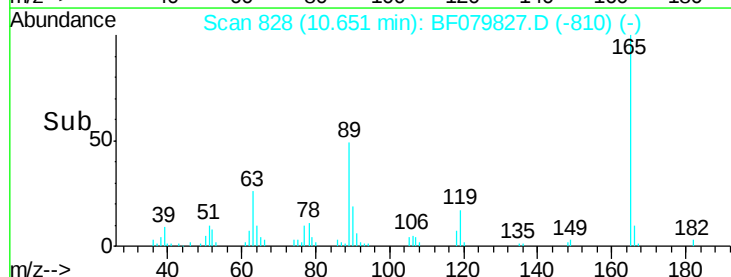
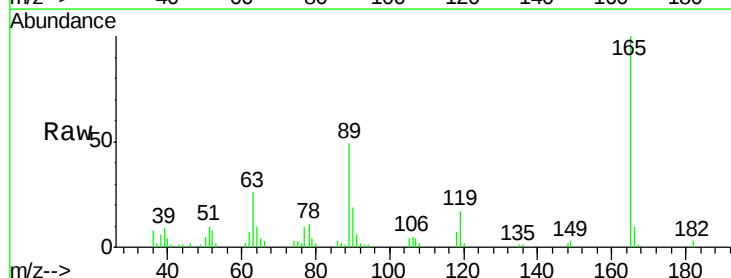
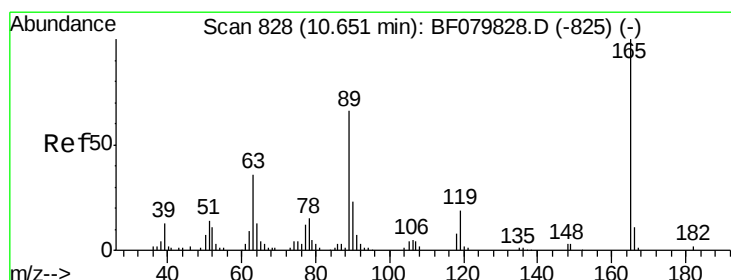
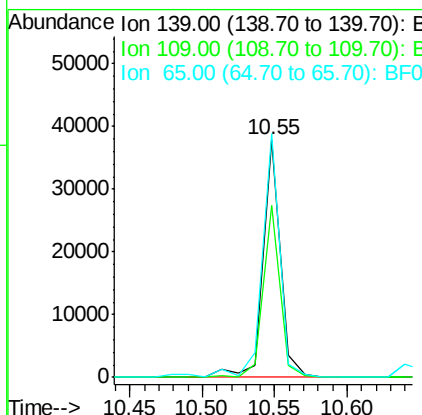
#55
4-Nitrophenol
Concen: 29.60 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	31426		
109	72.6	52.1	92.1	
65	102.4	85.7	125.7	

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

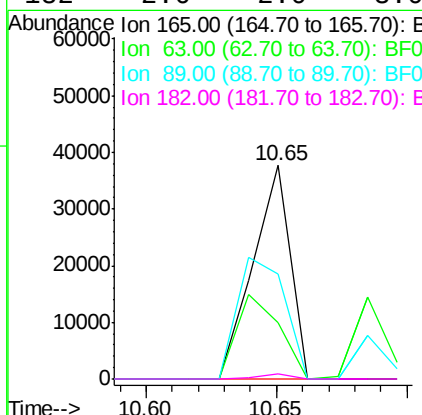
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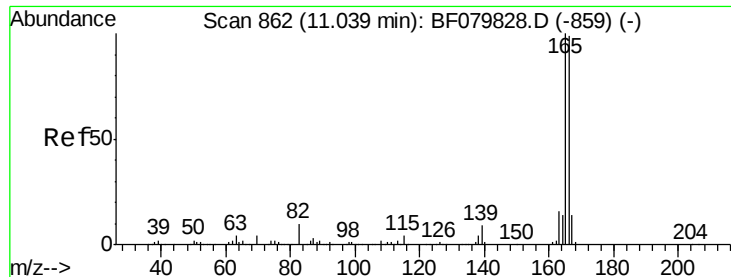
apatel
6/10/2015 5:40:29 PM



#56
2,4-Dinitrotoluene
Concen: 28.20 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	37785		
63	26.3	24.4	36.6	
89	49.2	45.3	67.9	
182	2.6	2.0	3.0	





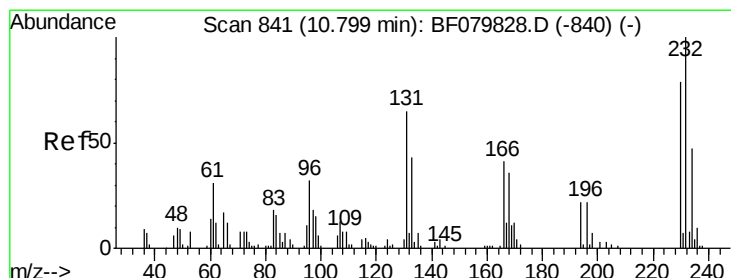
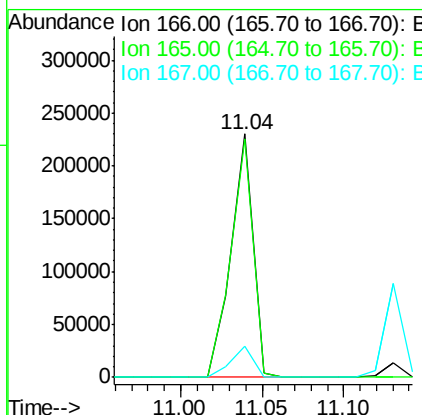
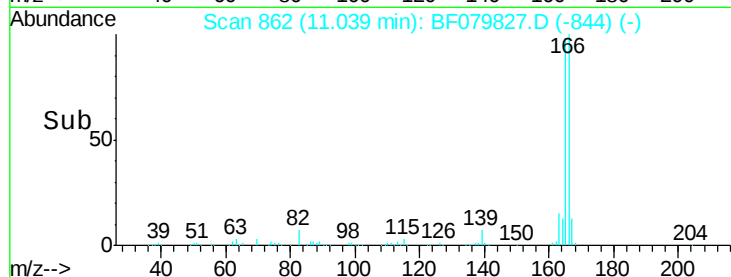
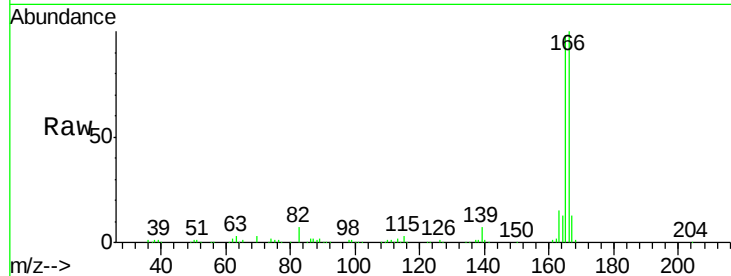
#57
 Fluorene
 Concen: 25.33 ng
 RT: 11.04 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	215264		
165	97.8	80.6	120.8	
167	12.8	10.4	15.6	

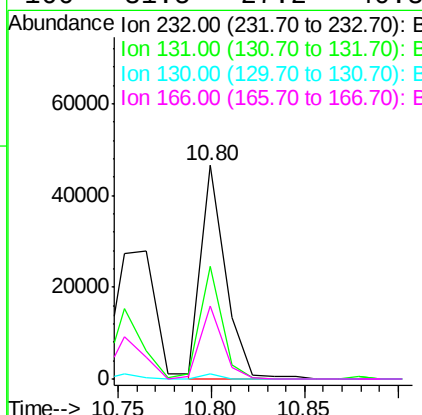
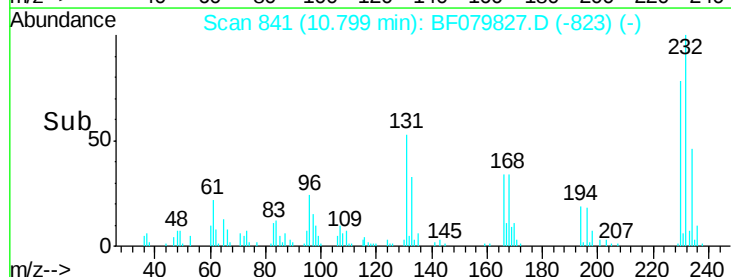
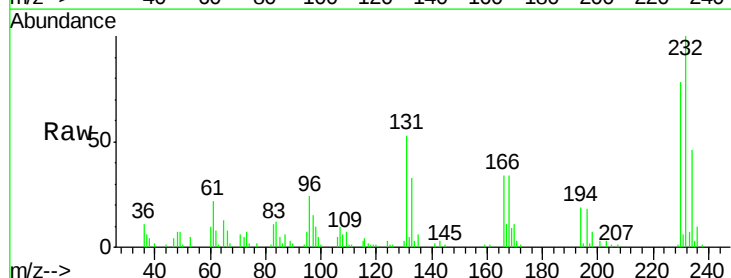
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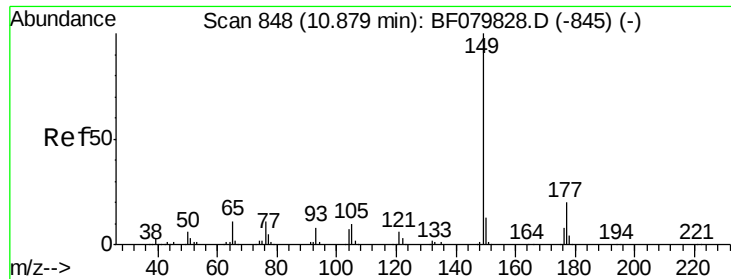
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.55 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	42403		
131	46.9	38.7	58.1	
130	1.9	1.5	2.3	
166	31.5	27.2	40.8	





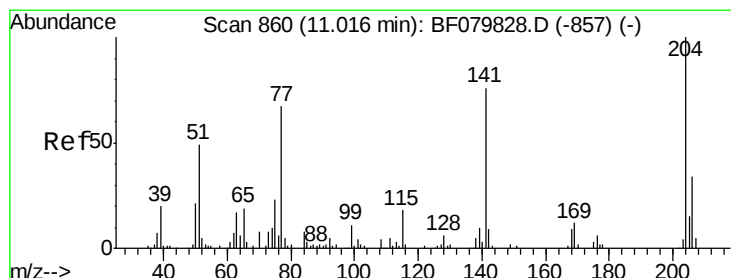
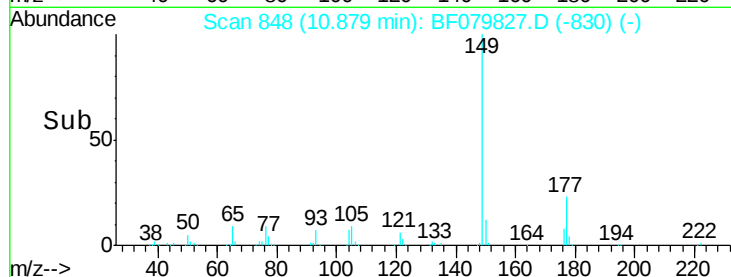
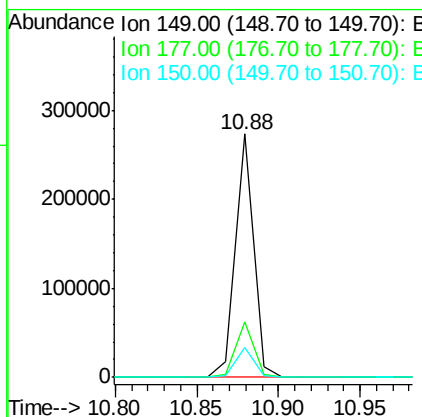
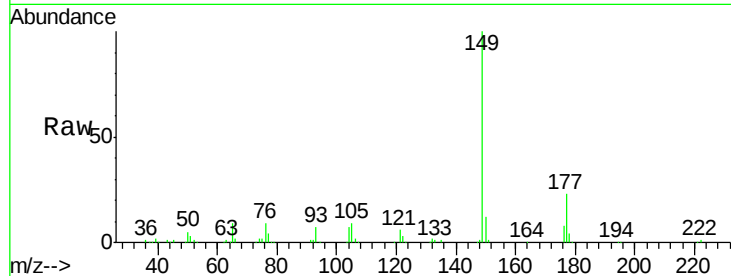
#59
Diethylphthalate
Concen: 25.80 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.9	17.4	26.0
150	12.4	10.2	15.2

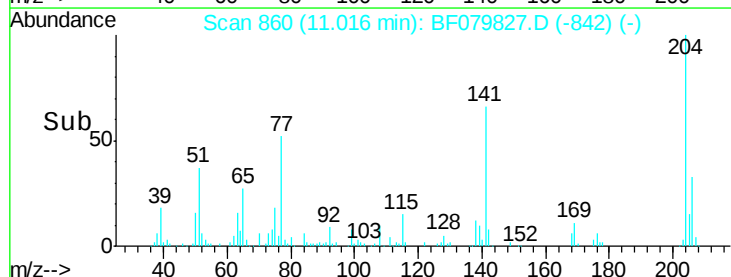
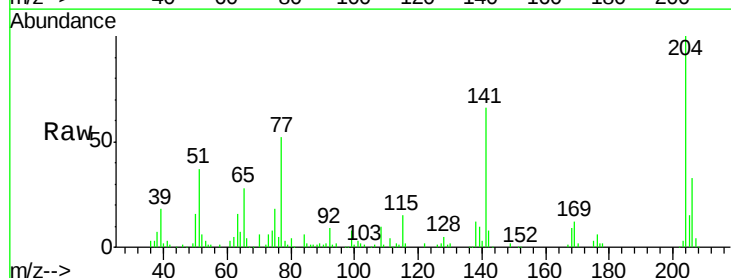
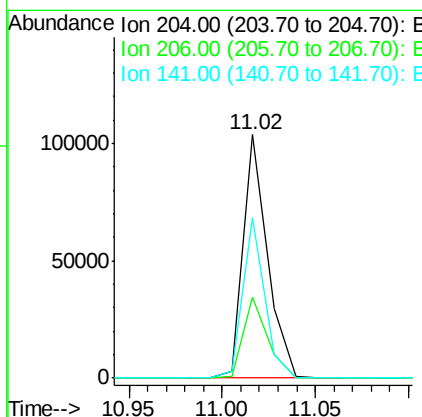
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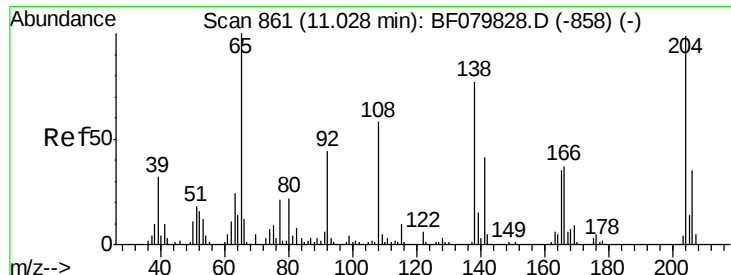
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#60
4-Chlorophenyl-phenylether
Concen: 25.46 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.2	26.6	39.8
141	65.9	59.0	88.4





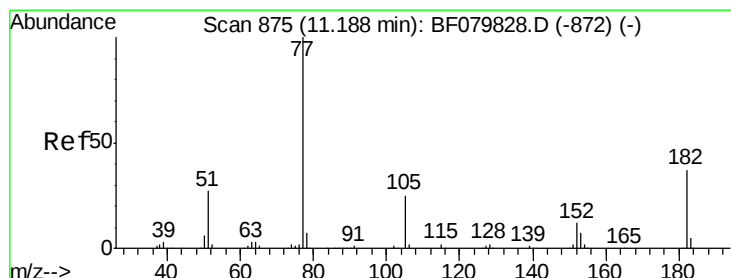
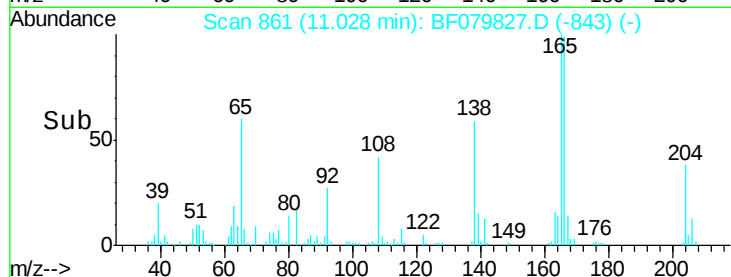
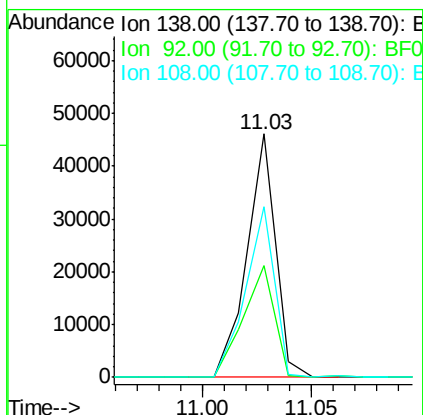
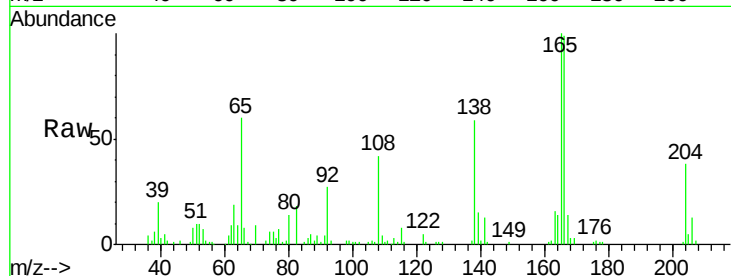
#61
4-Nitroaniline
Concen: 29.46 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.0	33.1	73.1
108	70.0	51.1	91.1

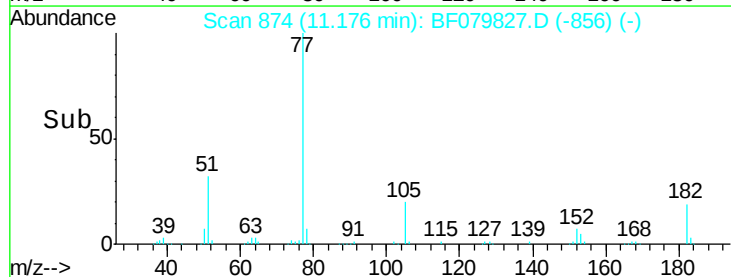
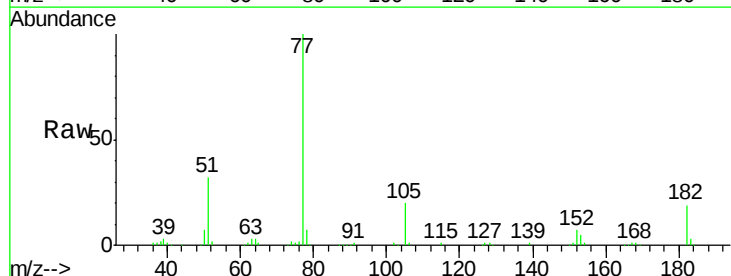
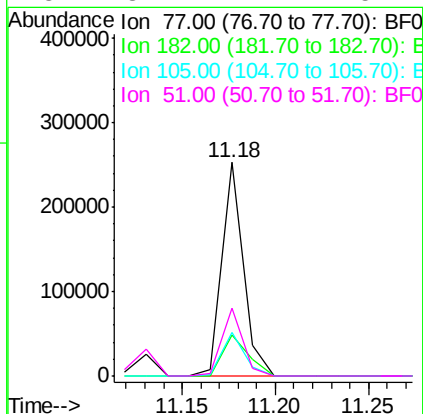
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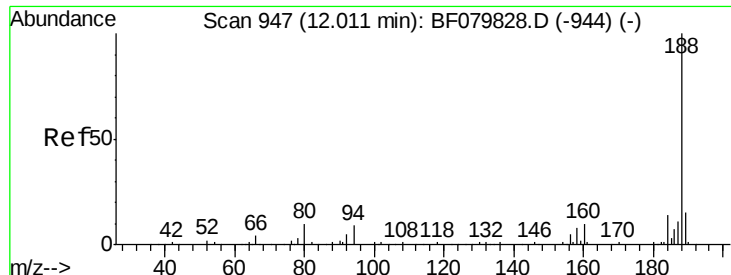
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#62
Azobenzene
Concen: 26.36 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.1	0.0	36.2
105	20.5	0.0	39.8
51	31.7	11.2	51.2





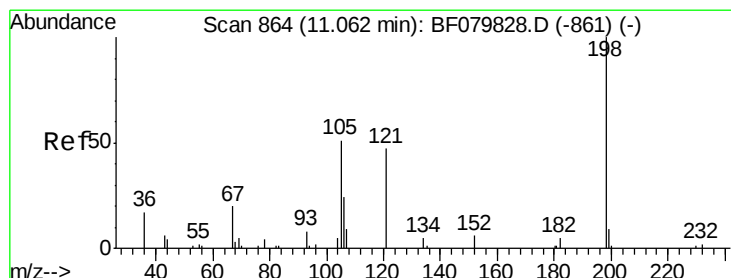
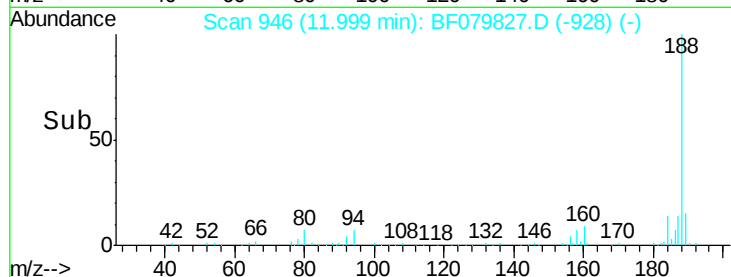
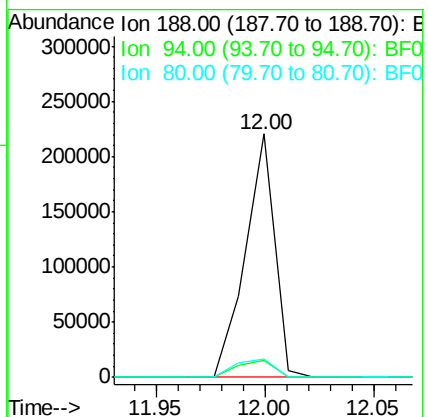
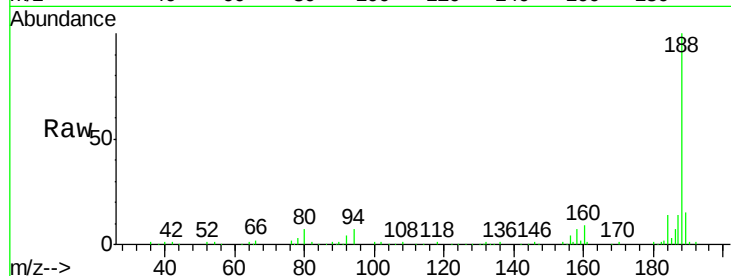
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.00 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.1	7.4	11.0#
80	7.5	8.0	12.0#

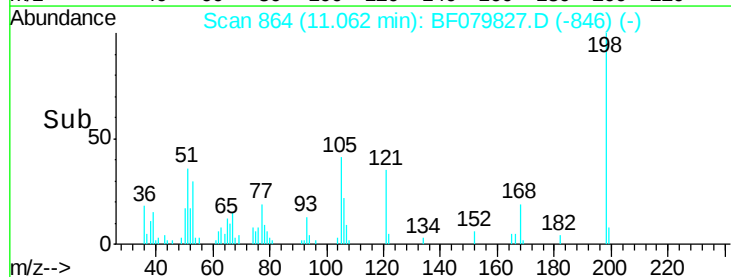
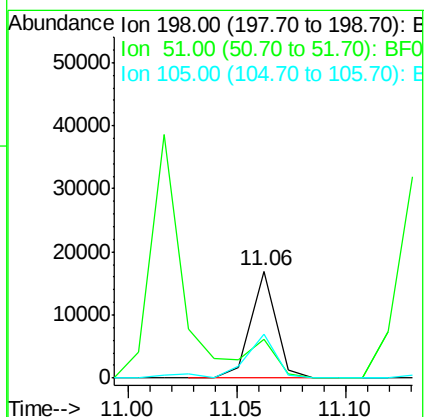
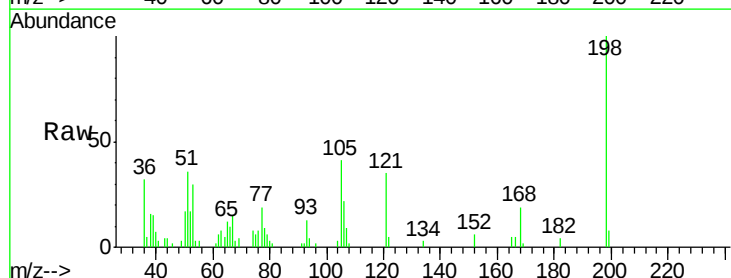
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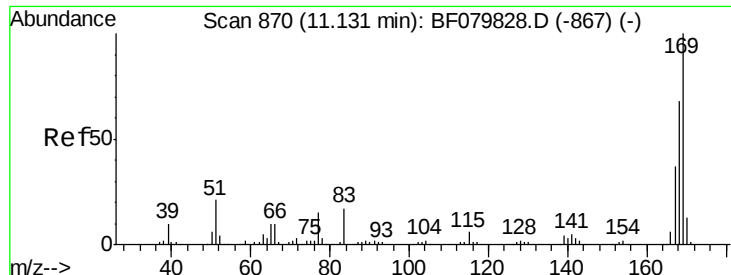
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#64
4,6-Dinitro-2-methylphenol
Concen: 27.09 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	36.5	20.9	60.9
105	41.0	25.1	65.1





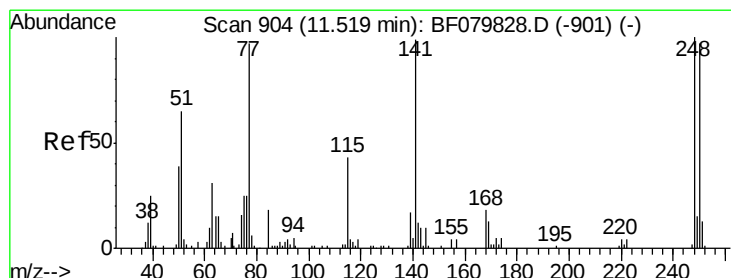
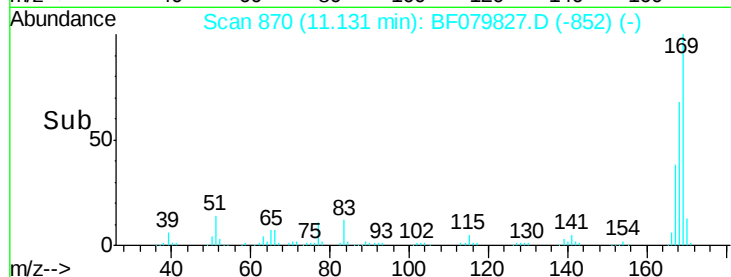
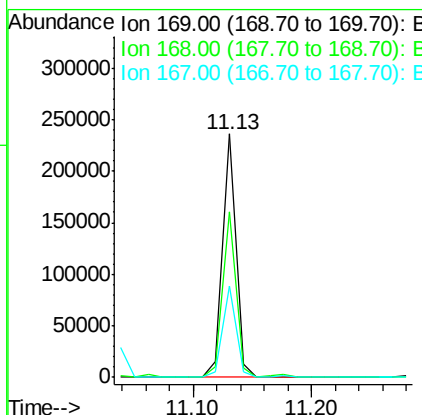
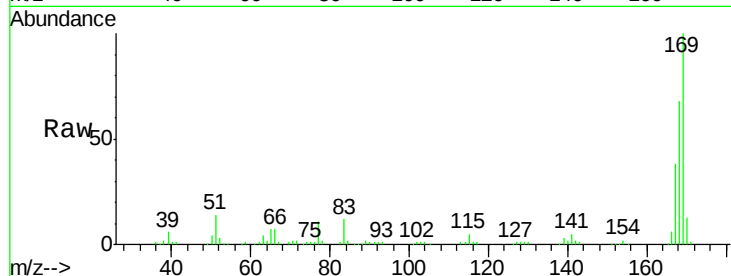
#65
 n-Nitrosodiphenylamine
 Concen: 26.46 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	182845		
168	67.8	53.9	80.9	
167	37.7	28.7	43.1	

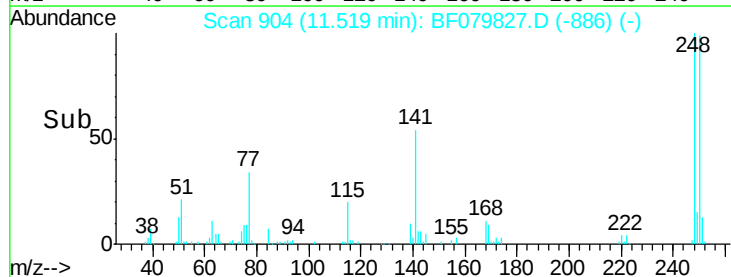
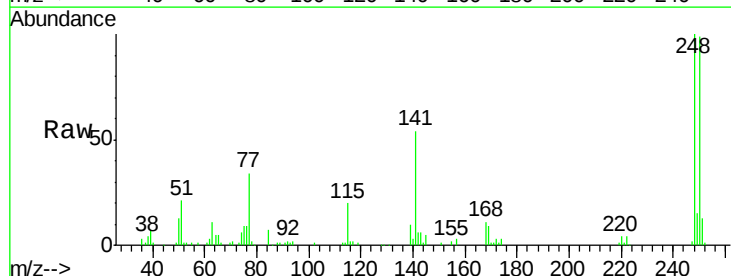
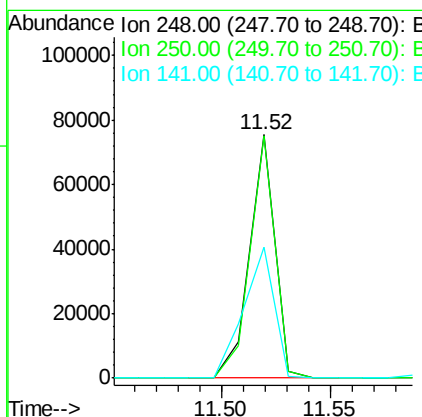
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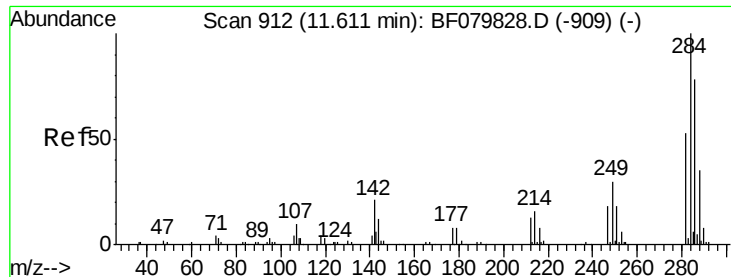
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#66
 4-Bromophenyl-phenylether
 Concen: 26.39 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	60979		
250	99.4	77.8	116.8	
141	53.7	43.7	65.5	





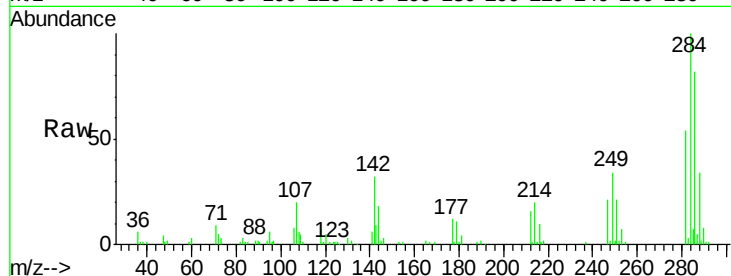
#67
Hexachlorobenzene
Concen: 25.98 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

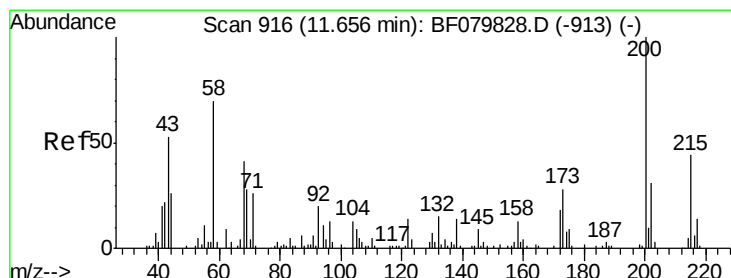
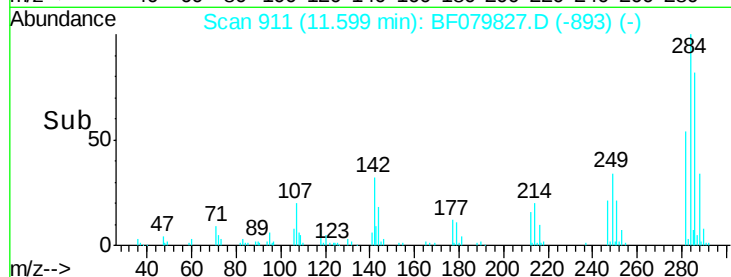
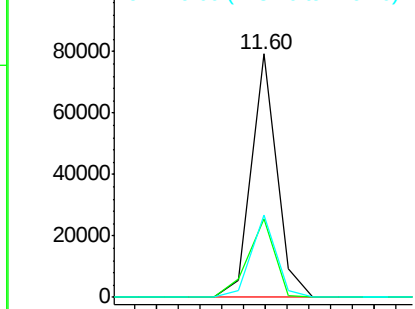
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	32.3	23.3	34.9
249	33.8	25.9	38.9

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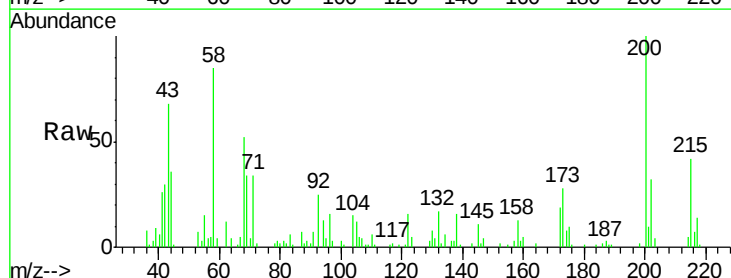


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

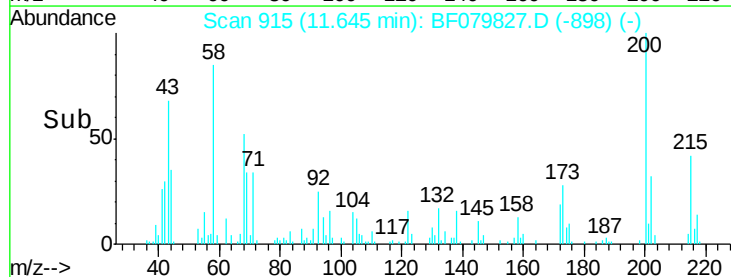
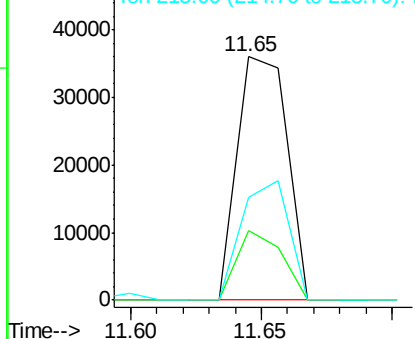


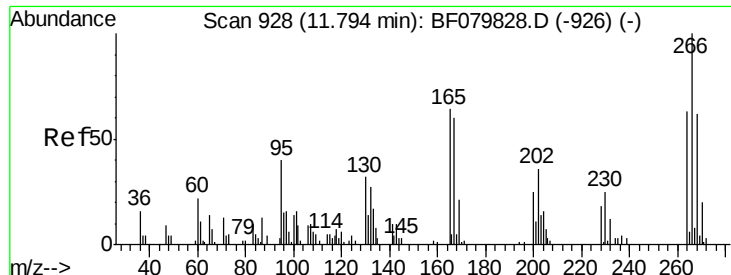
#68
Atrazine
Concen: 26.89 ng
RT: 11.65 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.5	8.7	48.7
215	42.4	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





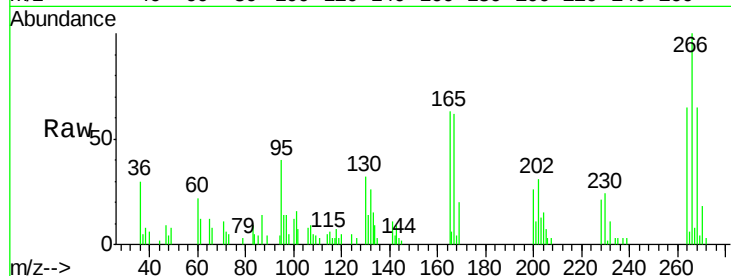
#69
 Pentachlorophenol
 Concen: 29.37 ng
 RT: 11.78 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

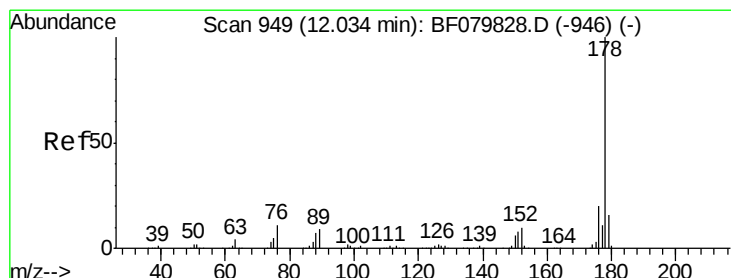
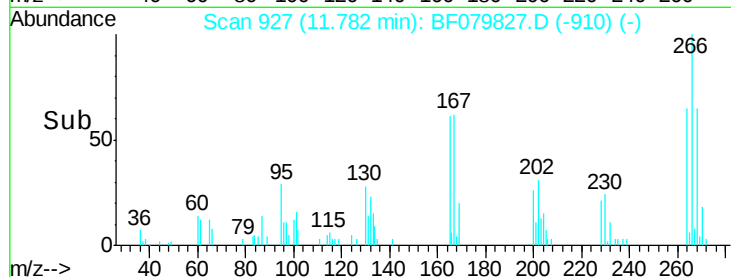
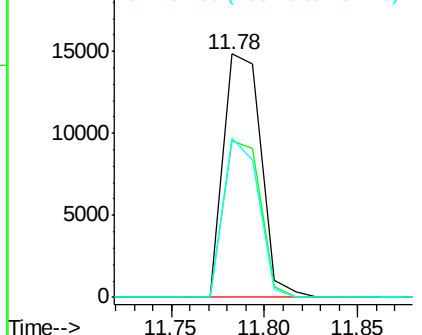
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	20862		
268	64.5	49.1	73.7	
264	65.3	49.4	74.2	

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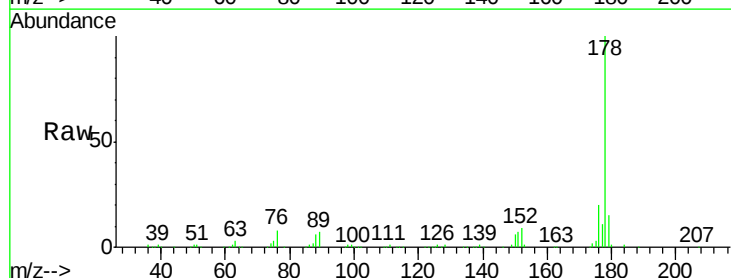


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

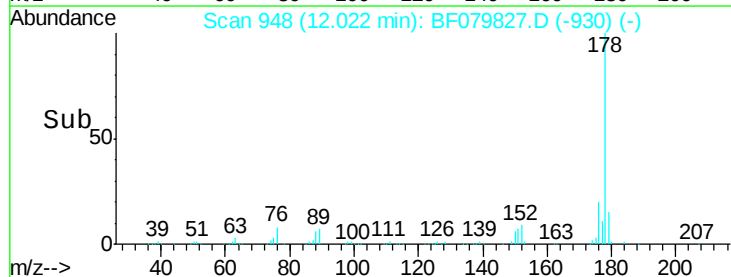
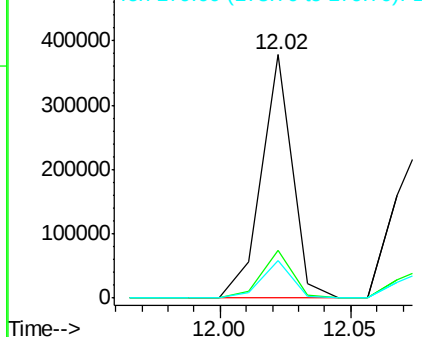


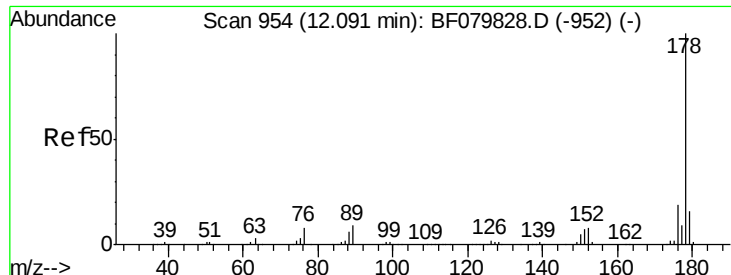
#70
 Phenanthrene
 Concen: 25.42 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	314941		
176	19.6	15.4	23.2	
179	15.4	12.3	18.5	



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





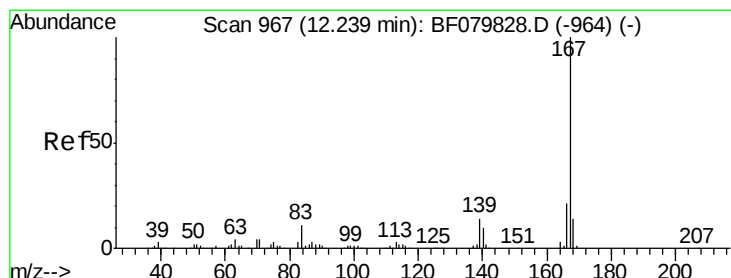
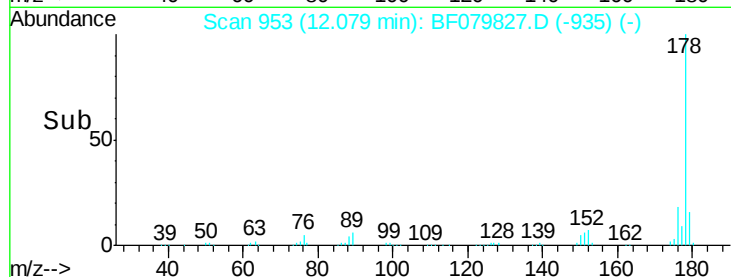
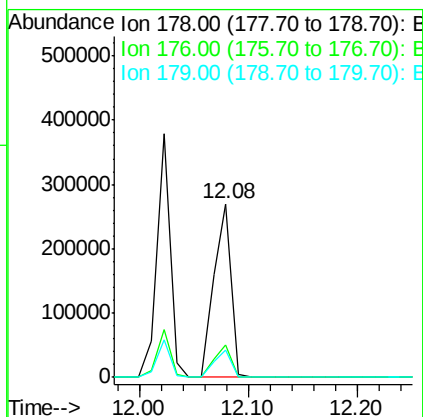
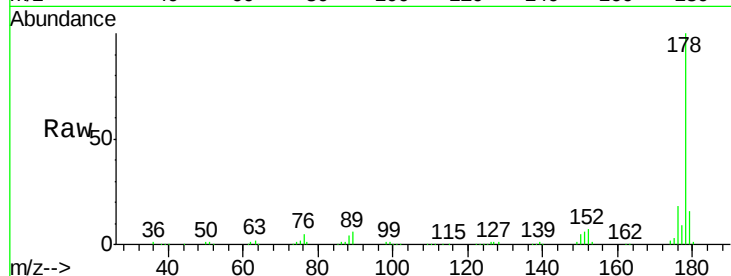
#71
 Anthracene
 Concen: 25.07 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	300555		
176	18.5	15.1	22.7	
179	15.7	12.1	18.1	

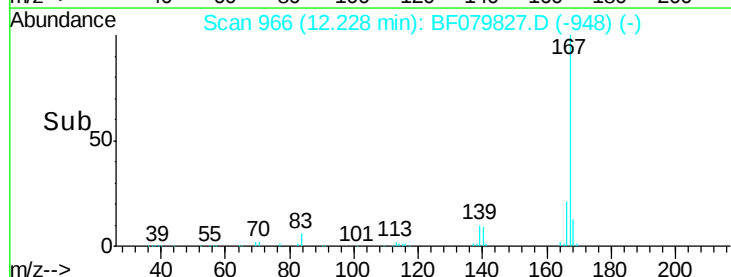
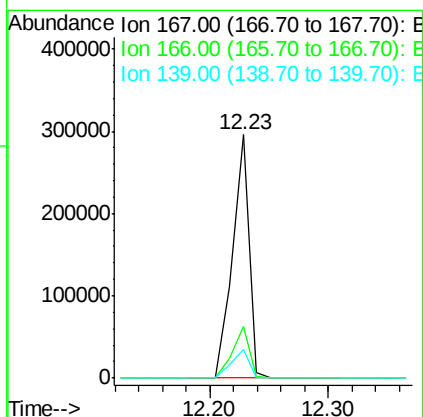
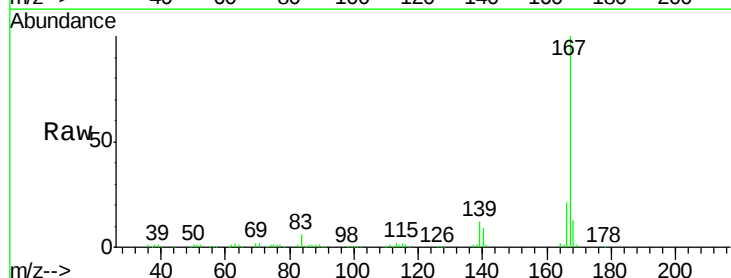
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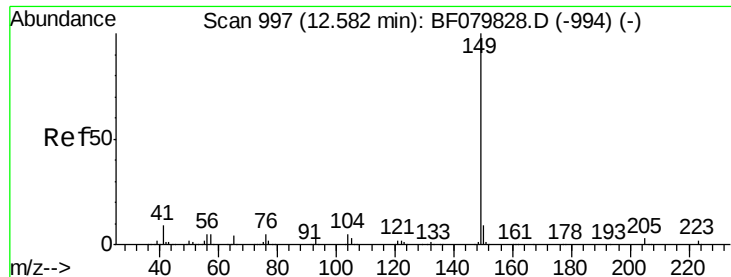
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#72
 Carbazole
 Concen: 25.44 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	286037		
166	21.4	17.2	25.8	
139	11.8	9.2	13.8	





#73

Di-n-butylphthalate

Concen: 26.95 ng

RT: 12.56 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

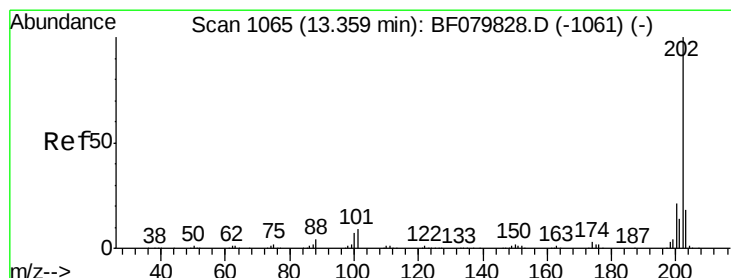
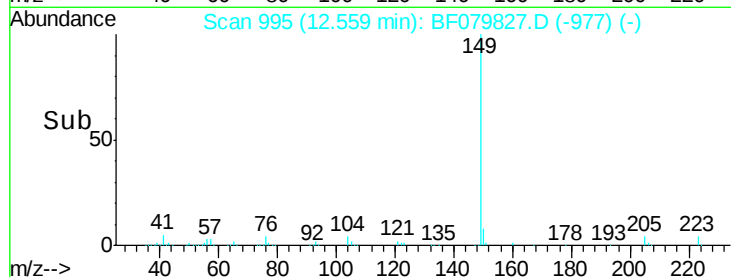
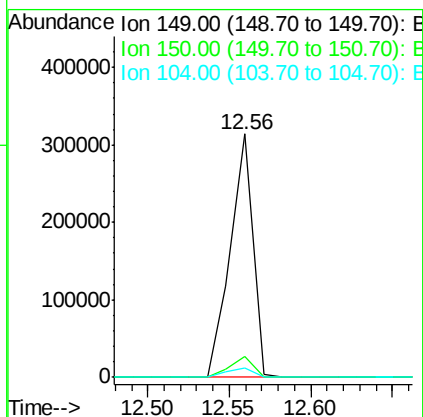
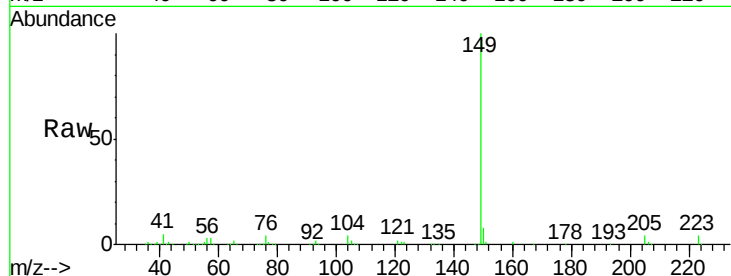
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	299558
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.0	10.6
104	4.0	3.2	4.8

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#74

Fluoranthene

Concen: 24.89 ng

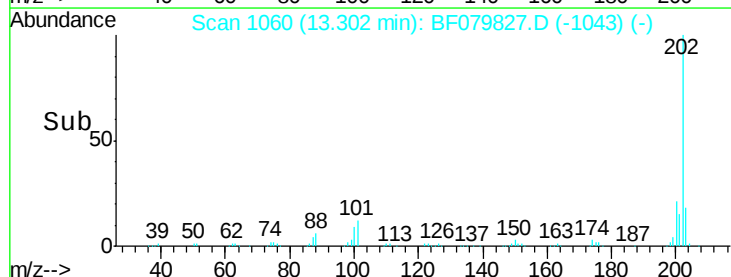
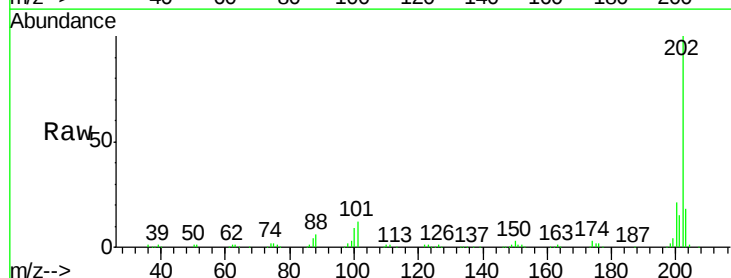
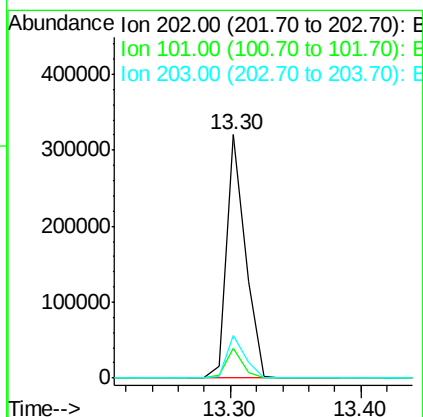
RT: 13.30 min Scan# 1060

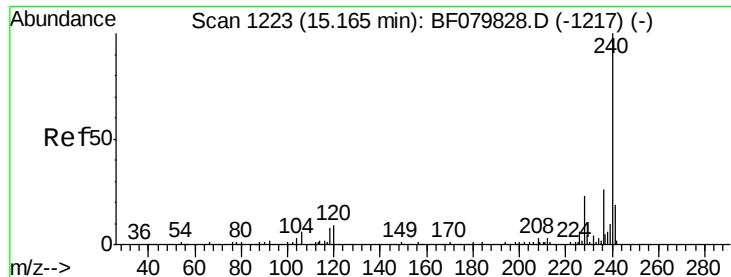
Delta R.T. -0.01 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Tgt Ion:	202	Resp:	321582
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	28.6
203	17.7	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.03 min Scan# 1211

Delta R.T. -0.03 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

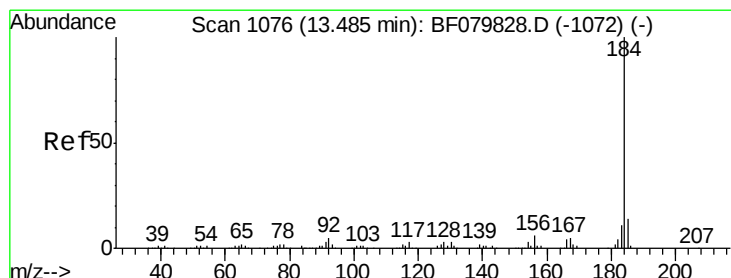
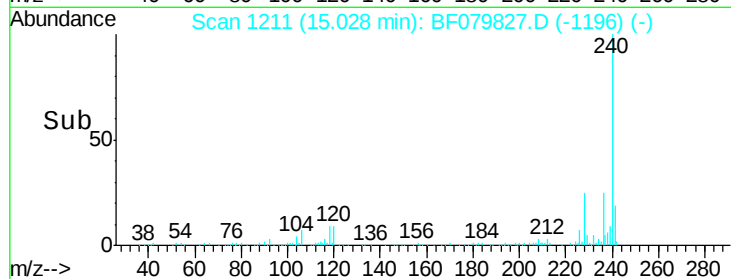
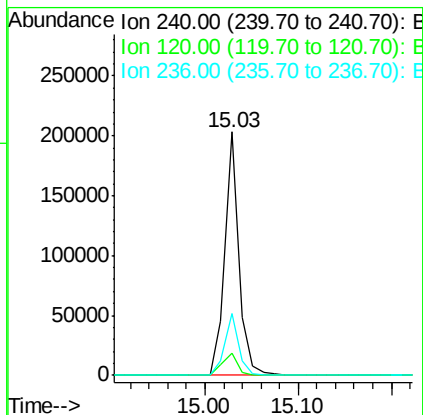
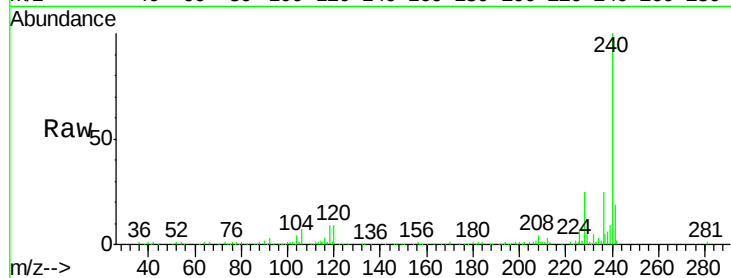
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	213746		
120	9.3	6.6	9.8	
236	25.4	20.2	30.4	

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#76

Benzidine

Concen: 26.38 ng

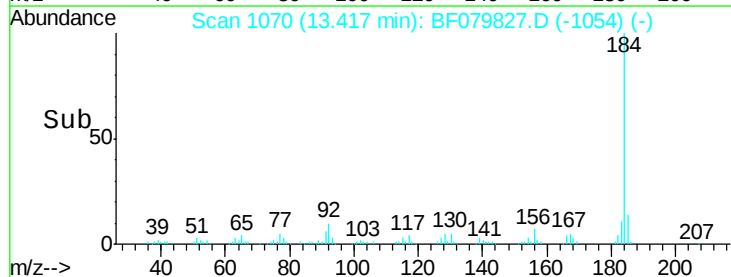
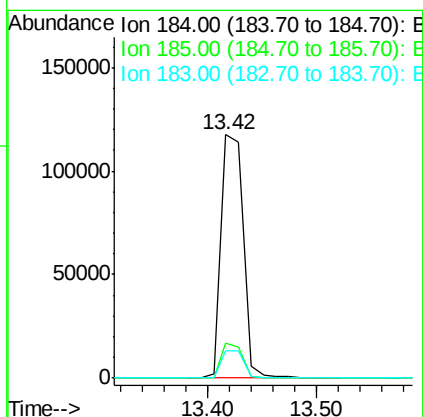
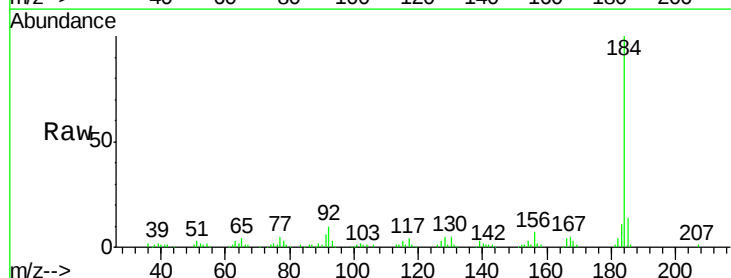
RT: 13.42 min Scan# 1070

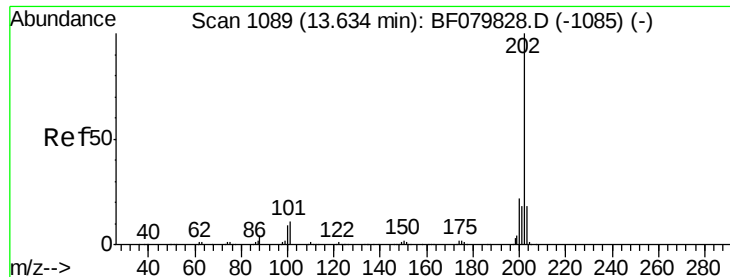
Delta R.T. -0.02 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	166890		
185	14.5	11.1	16.7	
183	11.0	9.0	13.6	





#77

Pyrene

Concen: 24.59 ng

RT: 13.57 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

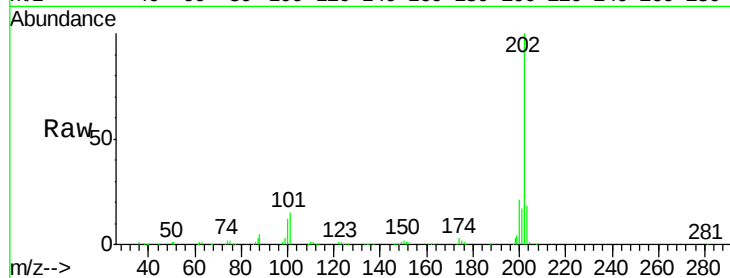
ClientSampleId :

SSTDIC025

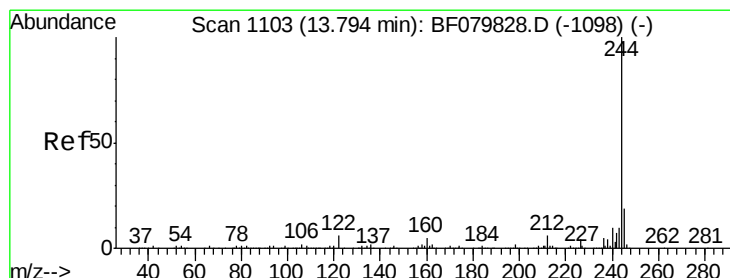
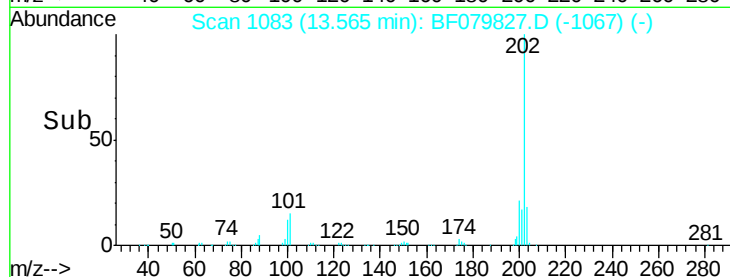
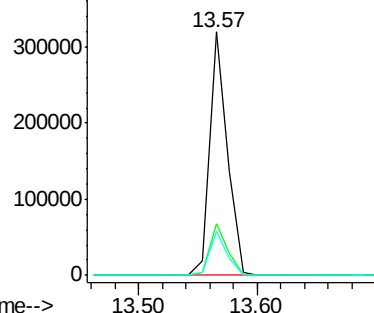
Tgt Ion:	202	Resp:	329753
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.6	24.8
203	17.9	13.7	20.5

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



#78

Terphenyl-d14

Concen: 24.31 ng

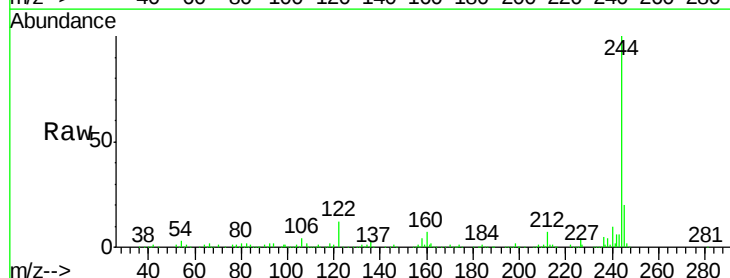
RT: 13.71 min Scan# 1096

Delta R.T. -0.02 min

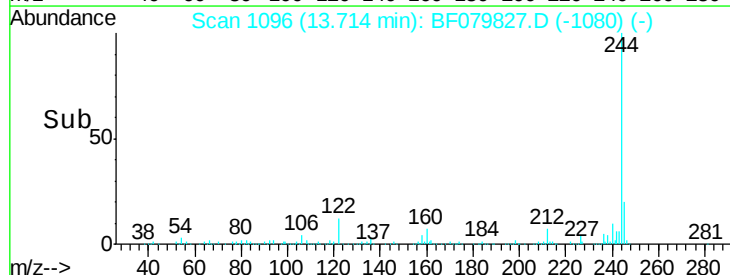
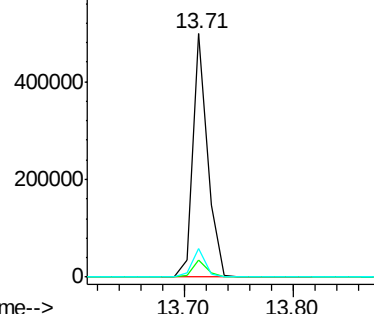
Lab File: BF079827.D

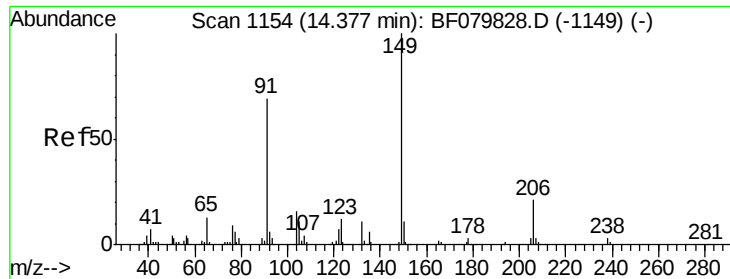
Acq: 9 Jun 2015 12:43

Tgt Ion:	244	Resp:	474171
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.6	8.4
122	11.6	8.2	12.2



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





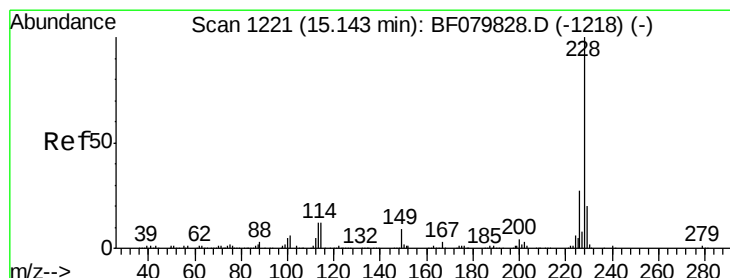
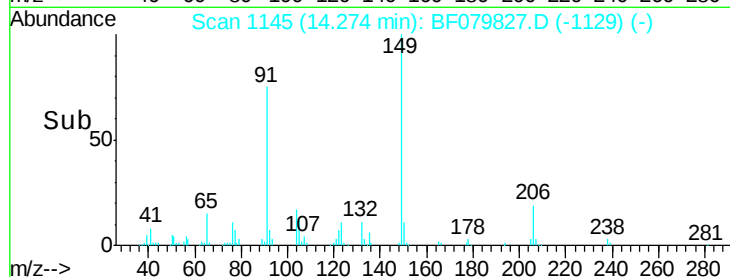
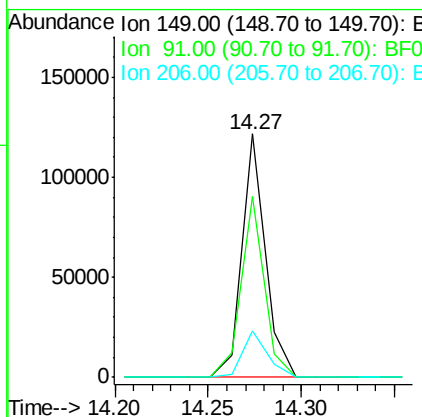
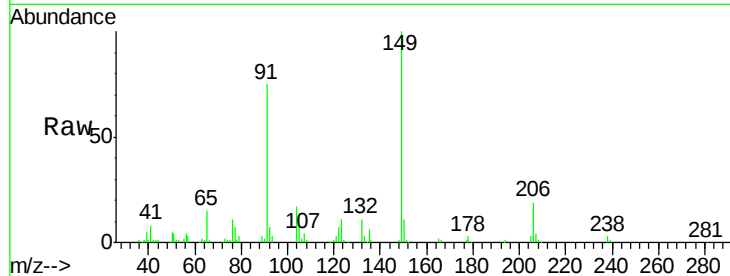
#79
Butylbenzylphthalate
Concen: 28.32 ng
RT: 14.27 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	107169		
91	74.5	58.6	87.8	
206	19.3	13.9	20.9	

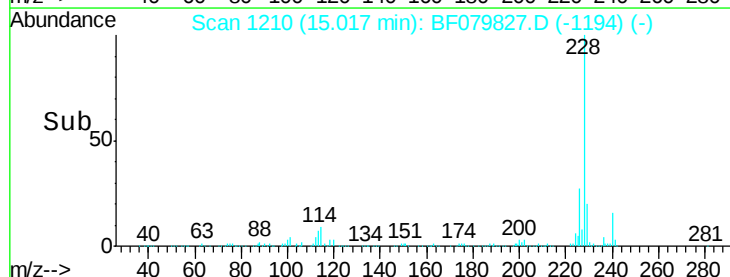
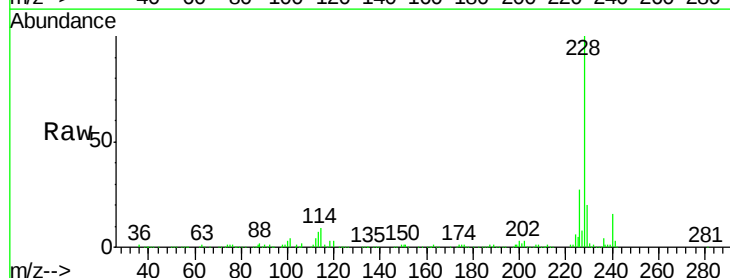
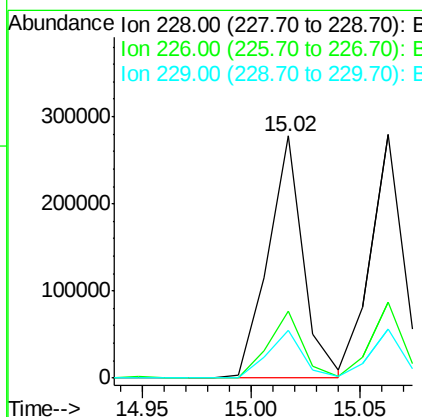
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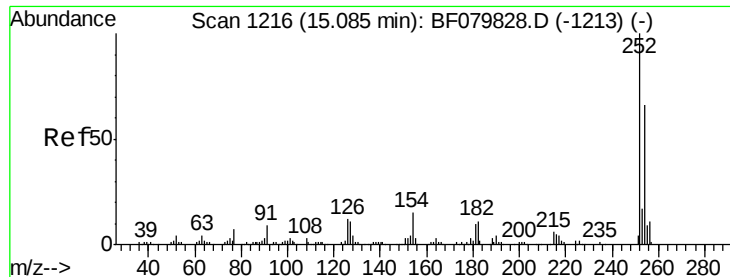
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#80
Benzo(a)anthracene
Concen: 24.58 ng
RT: 15.02 min Scan# 1210
Delta R.T. -0.02 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	312407		
226	27.5	22.2	33.4	
229	19.6	16.0	24.0	





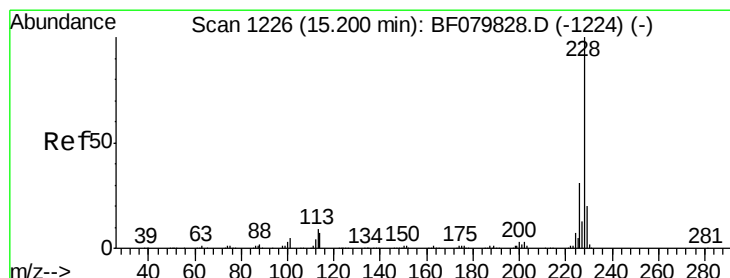
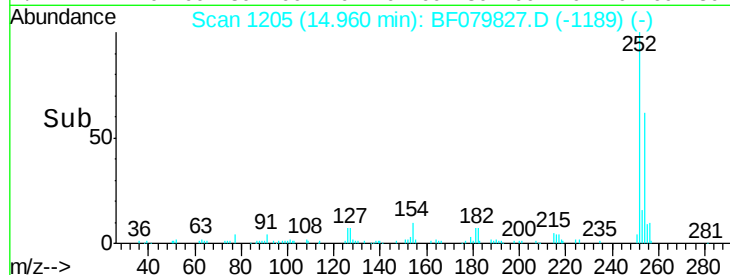
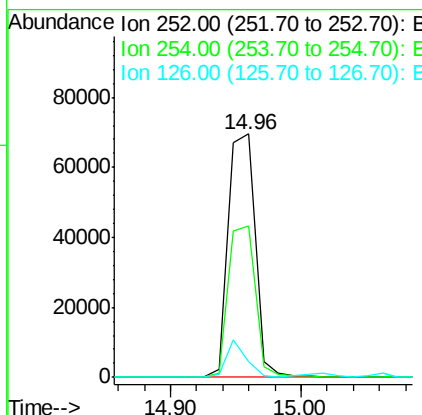
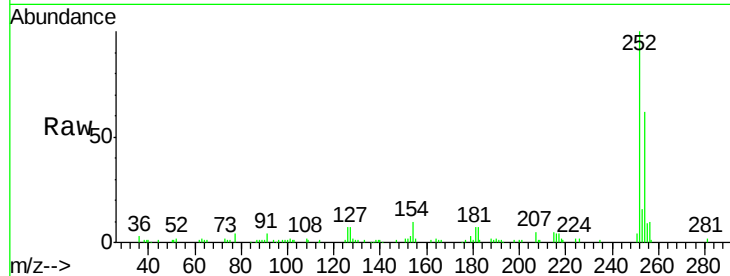
#81
 3,3'-Dichlorobenzidine
 Concen: 26.68 ng
 RT: 14.96 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	99822		
254	62.3	51.9	77.9	
126	6.6	4.7	7.1	

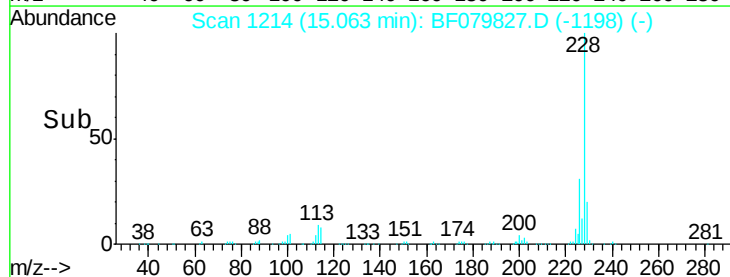
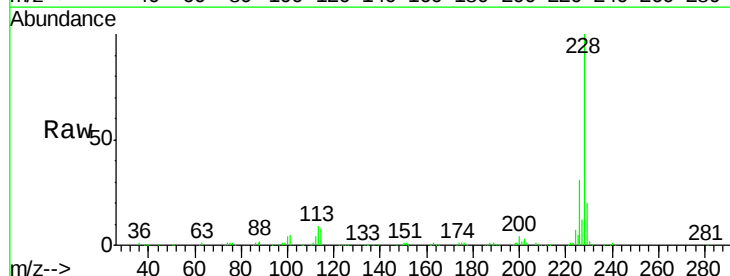
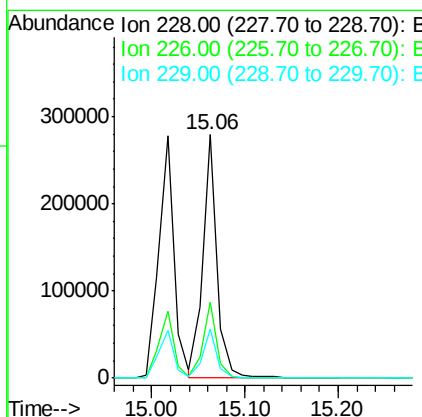
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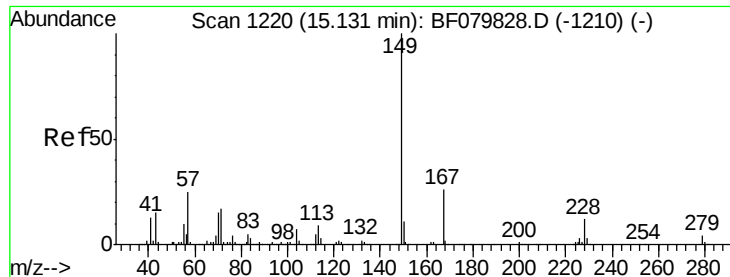
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#82
 Chrysene
 Concen: 24.97 ng
 RT: 15.06 min Scan# 1214
 Delta R.T. -0.02 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	298918		
226	31.0	23.5	35.3	
229	20.0	15.4	23.2	





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.14 ng

RT: 14.98 min Scan# 1207

Delta R.T. -0.03 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

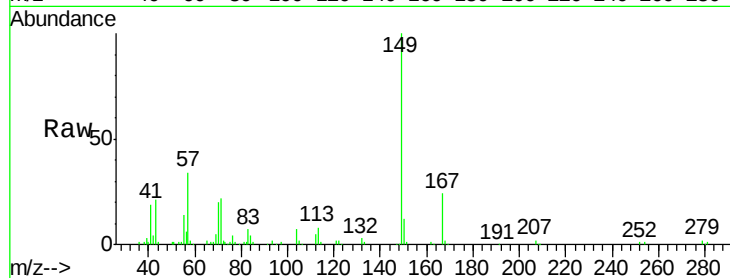
ClientSampleId :

SSTDIC025

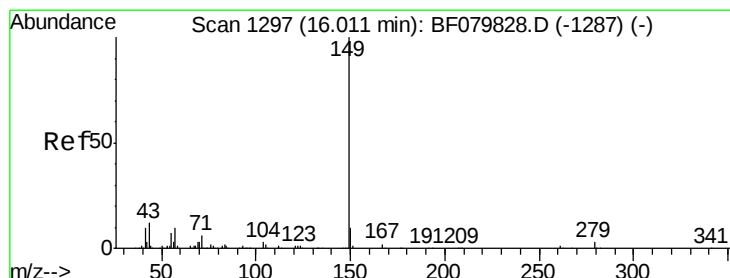
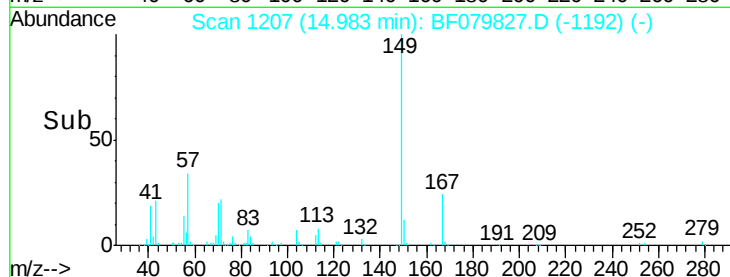
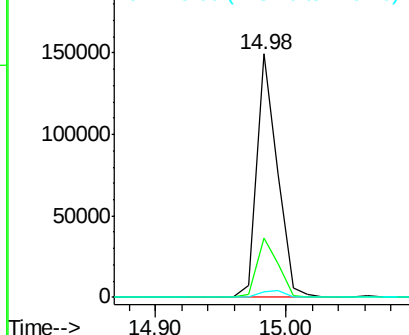
Tgt Ion:	149	Resp:	165773
Ion Ratio	Lower	Upper	
149	100		
167	24.4	18.7	28.1
279	2.2	1.7	2.5

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: 28.68 ng

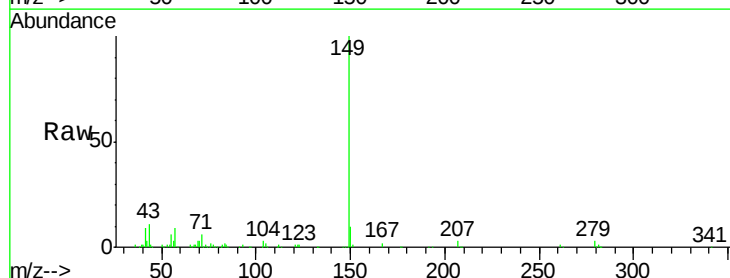
RT: 15.82 min Scan# 1280

Delta R.T. -0.05 min

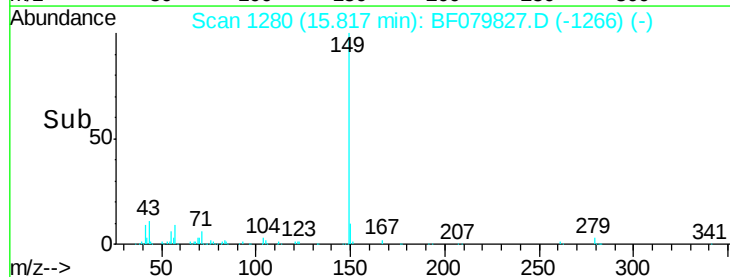
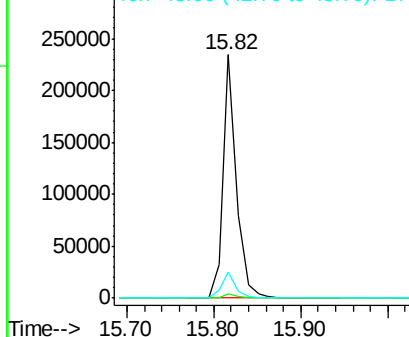
Lab File: BF079827.D

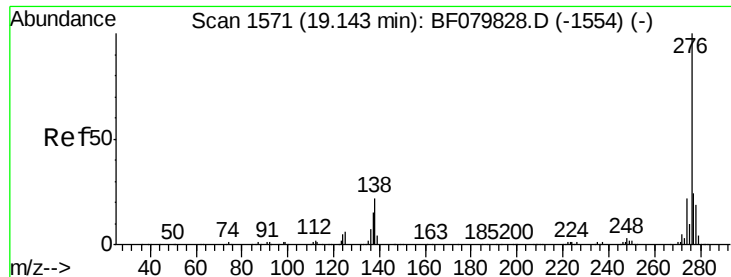
Acq: 9 Jun 2015 12:43

Tgt Ion:	149	Resp:	252391
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	11.4	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





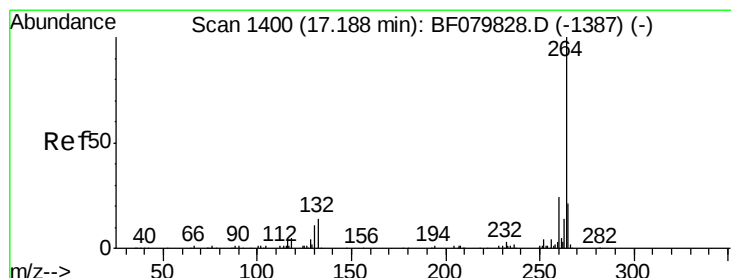
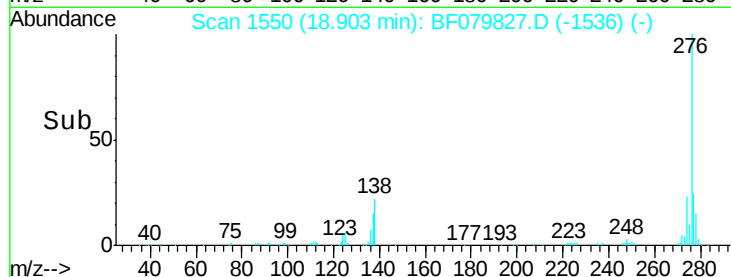
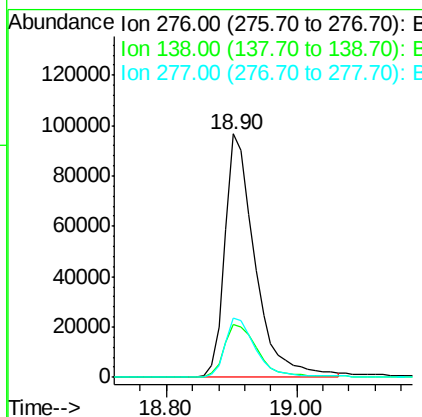
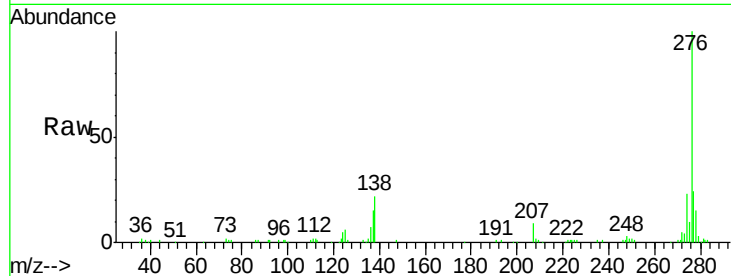
#85
Indeno(1,2,3-cd)pyrene
Concen: 26.21 ng
RT: 18.90 min Scan# 1550
Delta R.T. -0.05 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	310457		
138	24.4	19.4	29.2	
277	24.6	19.6	29.4	

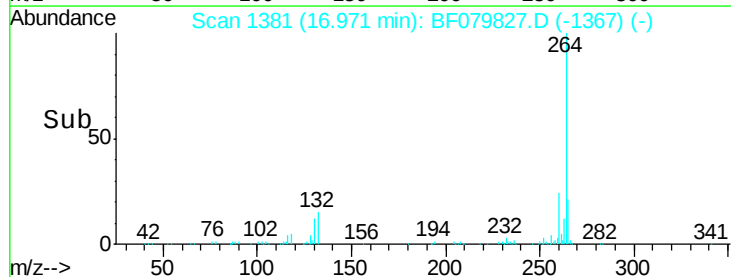
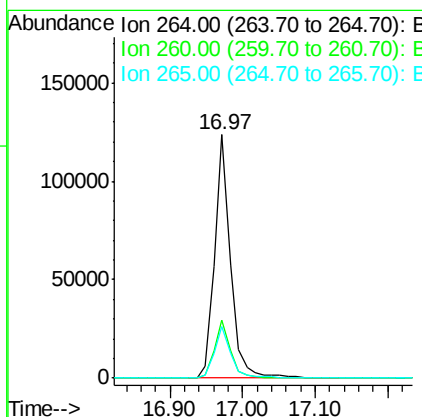
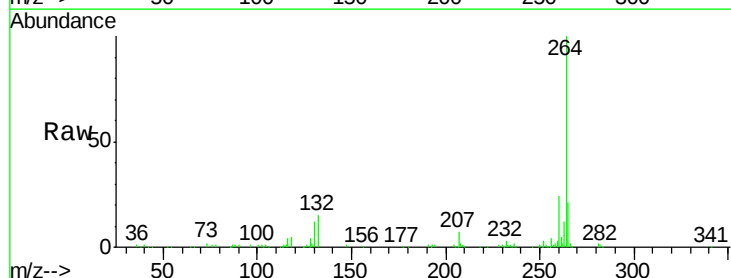
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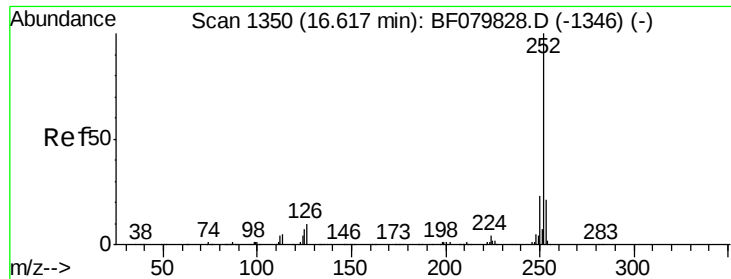
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#86
Perylene-d12
Concen: 20.00 ng
RT: 16.97 min Scan# 1381
Delta R.T. -0.05 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	188854		
260	23.7	19.5	29.3	
265	21.3	18.0	27.0	





#87

Benzo(b)fluoranthene

Concen: 25.37 ng

RT: 16.41 min Scan# 1332

Delta R.T. -0.03 min

Lab File: BF079827.D

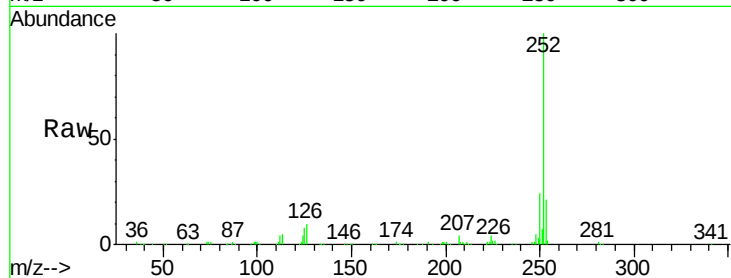
Acq: 9 Jun 2015 12:43

Instrument :

BNA_F

ClientSampleId :

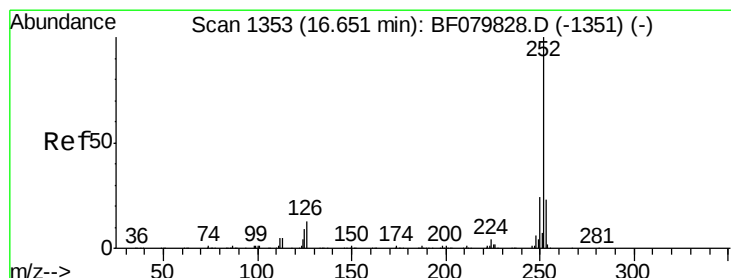
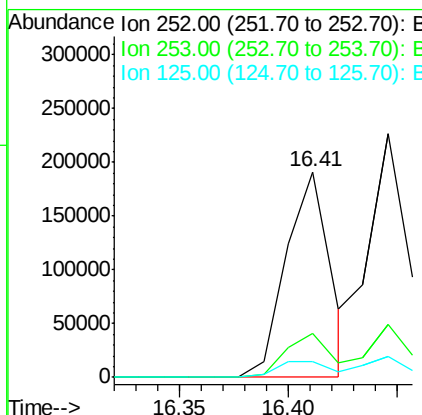
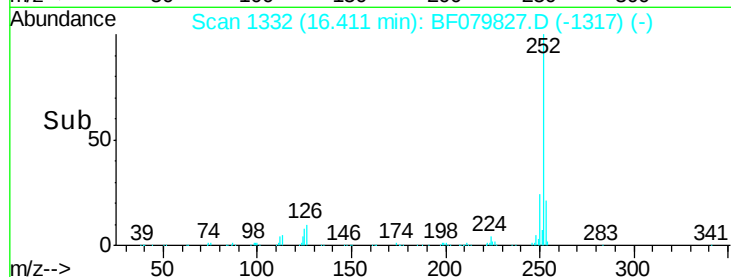
SSTDICC025



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	7.6	5.7	8.5

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 26.13 ng

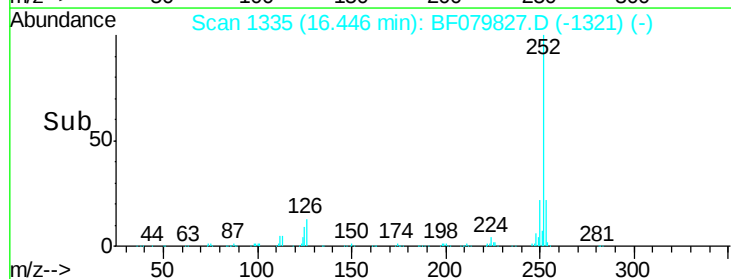
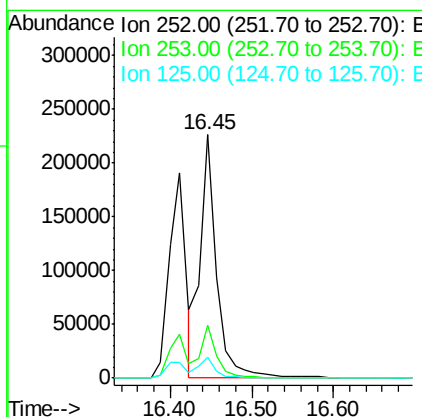
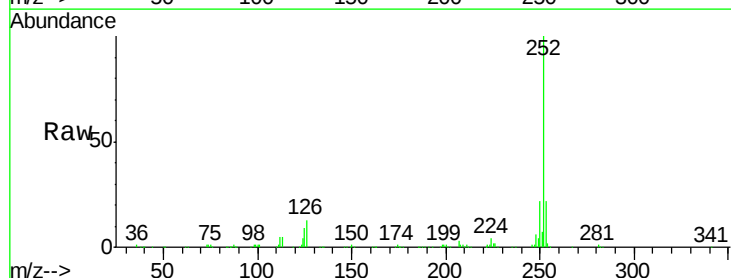
RT: 16.45 min Scan# 1335

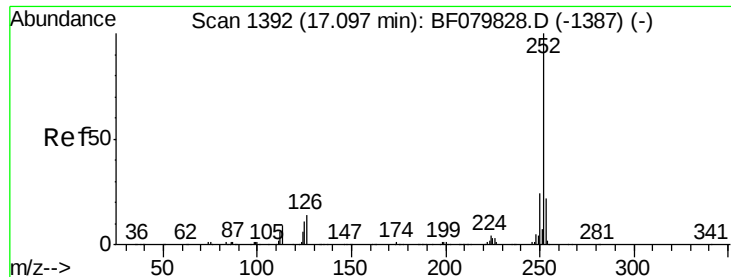
Delta R.T. -0.05 min

Lab File: BF079827.D

Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	8.7	6.3	9.5





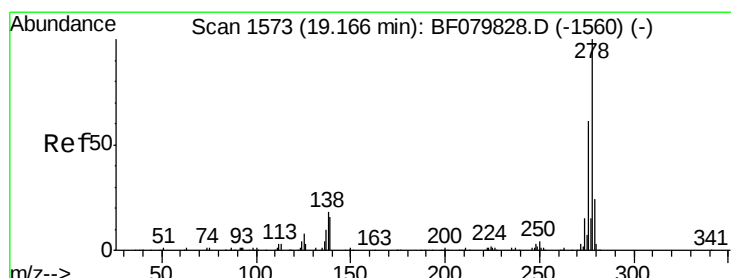
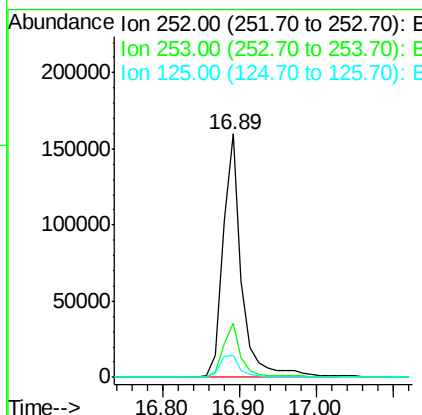
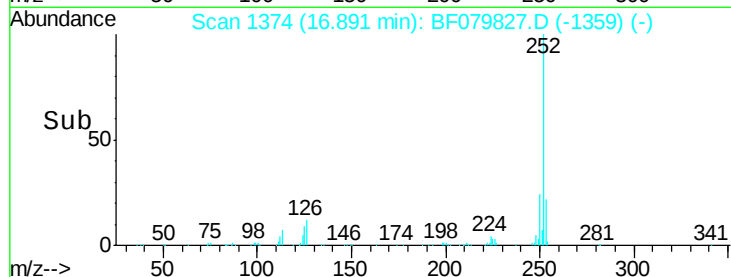
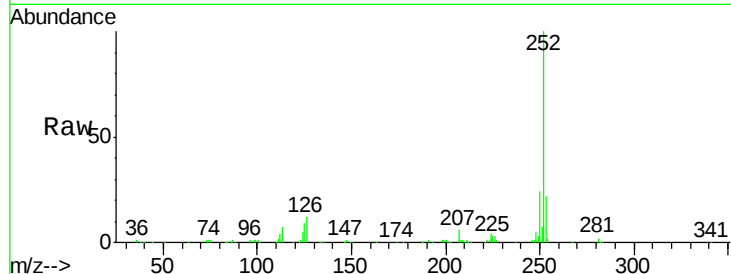
#89
Benzo(a)pyrene
Concen: 26.01 ng
RT: 16.89 min Scan# 1374
Delta R.T. -0.03 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	8.9	8.6	13.0

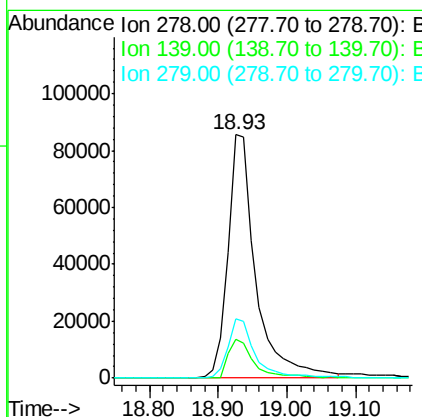
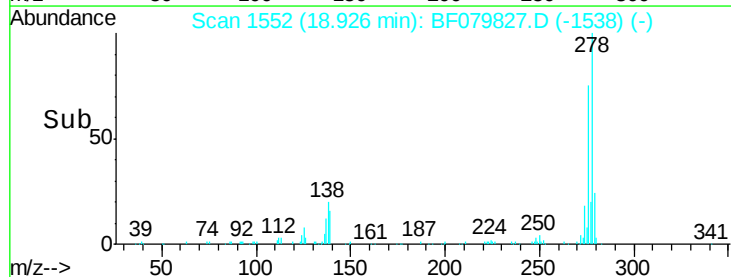
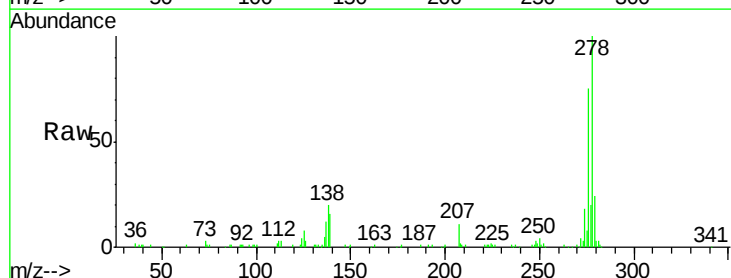
Manual Integrations
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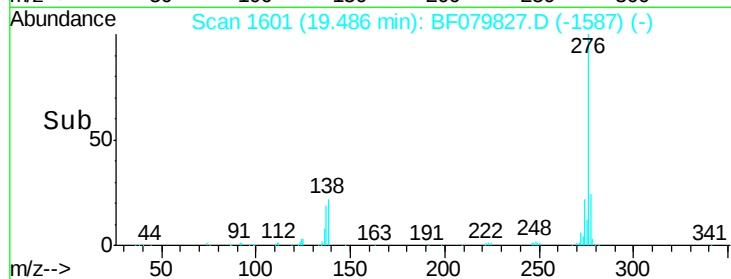
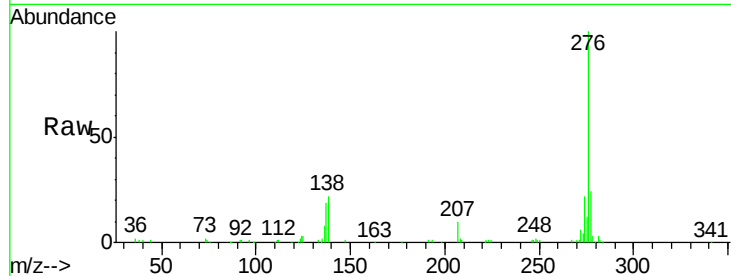
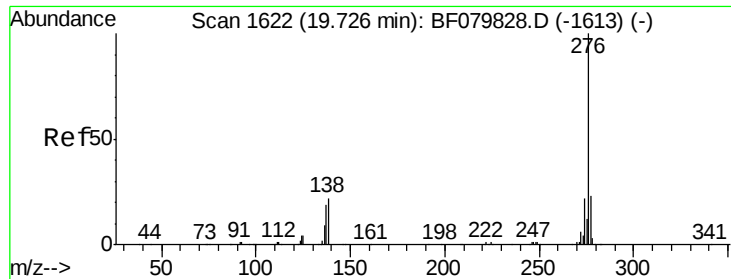
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#90
Dibenzo(a,h)anthracene
Concen: 25.71 ng
RT: 18.93 min Scan# 1552
Delta R.T. -0.05 min
Lab File: BF079827.D
Acq: 9 Jun 2015 12:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.0	16.4
279	24.3	17.9	26.9





#91
 Benzo(g,h,i)perylene
 Concen: 25.59 ng
 RT: 19.49 min Scan# 1601
 Delta R.T. -0.05 min
 Lab File: BF079827.D
 Acq: 9 Jun 2015 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.1	19.0	28.6
138	21.6	15.8	23.6

Manual Integrations
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