

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079830.D
 Acq On : 9 Jun 2015 14:15
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

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

Quant Time: Jun 09 14:42:39 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	46095	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	183517	20.00	ng	0.00
38) Acenaphthene-d10	10.49	164	93633	20.00	ng	0.01
63) Phenanthrene-d10	12.00	188	189420	20.00	ng	0.00
75) Chrysene-d12	15.01	240	202125	20.00	ng	-0.06
86) Perylene-d12	16.94	264	186713	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	339597	61.50	ng	0.00
7) Phenol-d6	7.02	99	430426	59.87	ng	0.00
23) Nitrobenzene-d5	7.98	82	416835	69.41	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	104815	69.66	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	756358	55.16	ng	0.00
78) Terphenyl-d14	13.70	244	1022573	55.44	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	75693	61.71	ng	95
3) Pyridine	4.16	79	193716	58.95	ng	96
4) n-Nitrosodimethylamine	4.08	42	99562	59.86	ng	92
6) Aniline	7.07	93	307464	58.78	ng	96
8) 2-Chlorophenol	7.20	128	185734	58.27	ng	93
9) Benzaldehyde	6.97	77	122972	55.60	ng	98
10) Phenol	7.03	94	225911	57.53	ng	95
11) bis(2-Chloroethyl)ether	7.13	93	167895	53.97	ng	98
12) 1,3-Dichlorobenzene	7.36	146	214628	59.32	ng	100
13) 1,4-Dichlorobenzene	7.44	146	242144	59.39	ng	99
14) 1,2-Dichlorobenzene	7.60	146	212167	60.45	ng	100
15) Benzyl Alcohol	7.54	79	179737	63.31	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.68	45	274394	58.94	ng	96
17) 2-Methylphenol	7.64	107	163232	60.54	ng	99
18) Hexachloroethane	7.94	117	75971	59.96	ng	98
19) n-Nitroso-di-n-propylamine	7.80	70	145239	57.64	ng	92
20) 3+4-Methylphenols	7.79	107	206963	59.22	ng	99
22) Acetophenone	7.82	105	264689	57.05	ng	# 95
24) Nitrobenzene	8.00	77	201037	66.51	ng	# 73
25) Isophorone	8.23	82	373714	54.84	ng	98
26) 2-Nitrophenol	8.32	139	82661	75.07	ng	96
27) 2,4-Dimethylphenol	8.33	122	175776	57.71	ng	99
28) bis(2-Chloroethoxy)methane	8.43	93	249732	64.42	ng	99
29) 2,4-Dichlorophenol	8.56	162	158145	64.05	ng	97
30) 1,2,4-Trichlorobenzene	8.65	180	199168	61.66	ng	98
31) Naphthalene	8.73	128	565717m	55.83	ng	
32) Benzoic acid	8.40	122	60917	84.71	ng	99
33) 4-Chloroaniline	8.76	127	230342m	57.51	ng	
34) Hexachlorobutadiene	8.86	225	112123	63.15	ng	99
35) Caprolactam	9.12	113	48622	72.63	ng	92
36) 4-Chloro-3-methylphenol	9.23	107	172689	64.61	ng	95
37) 2-Methylnaphthalene	9.43	142	415699	59.60	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	196566	60.54	ng	99
40) Hexachlorocyclopentadiene	9.59	237	99045	69.07	ng	98

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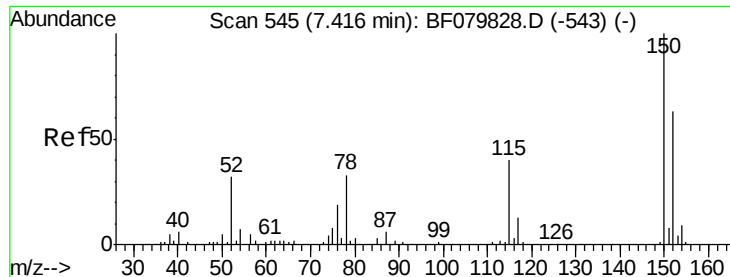
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	126424	68.49	ng	99
43) 2,4,5-Trichlorophenol	9.74	196	123795	61.81	ng	96
45) 1,1'-Biphenyl	9.90	154	464522	59.98	ng	98
46) 2-Chloronaphthalene	9.92	162	373332	57.84	ng	99
47) 2-Nitroaniline	10.00	65	88392	73.82	ng	97
48) Acenaphthylene	10.34	152	630658	57.65	ng	99
49) Dimethylphthalate	10.17	163	409914	54.18	ng	98
50) 2,6-Dinitrotoluene	10.24	165	80185	75.88	ng	90
51) Acenaphthene	10.52	154	370065	58.47	ng	99
52) 3-Nitroaniline	10.41	138	92978	67.47	ng	95
53) 2,4-Dinitrophenol	10.51	184	19021	71.00	ng	# 89
54) Dibenzofuran	10.70	168	522284	58.90	ng	# 86
55) 4-Nitrophenol	10.55	139	70137	71.88	ng	89
56) 2,4-Dinitrotoluene	10.65	165	110523	89.76	ng	88
57) Fluorene	11.04	166	472703	60.52	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	98108	69.36	ng	95
59) Diethylphthalate	10.88	149	410837	55.41	ng	99
60) 4-Chlorophenyl-phenylether	11.02	204	201006	59.47	ng	96
61) 4-Nitroaniline	11.03	138	94592	72.05	ng	96
62) Azobenzene	11.18	77	411295	57.90	ng	97
64) 4,6-Dinitro-2-methylphenol	11.06	198	36622	78.61	ng	85
65) n-Nitrosodiphenylamine	11.13	169	374248	58.93	ng	99
66) 4-Bromophenyl-phenylether	11.52	248	134634	63.41	ng	96
67) Hexachlorobenzene	11.60	284	138664	60.62	ng	# 91
68) Atrazine	11.66	200	119496	72.51	ng	92
69) Pentachlorophenol	11.79	266	54153	82.97	ng	97
70) Phenanthrene	12.02	178	679340	59.66	ng	98
71) Anthracene	12.08	178	674465	61.22	ng	100
72) Carbazole	12.23	167	637552	61.71	ng	99
73) Di-n-butylphthalate	12.55	149	647789	63.41	ng	# 97
74) Fluoranthene	13.30	202	730279	61.51	ng	99
76) Benzidine	13.42	184	380411	63.58	ng	98
77) Pyrene	13.57	202	756060	59.63	ng	99
79) Butylbenzylphthalate	14.26	149	274166	76.62	ng	# 91
80) Benzo(a)anthracene	14.99	228	718465	59.79	ng	99
81) 3,3'-Dichlorobenzidine	14.94	252	245154	69.29	ng	# 98
82) Chrysene	15.04	228	675277	59.65	ng	98
83) Bis(2-ethylhexyl)phthalate	14.96	149	405143	72.73	ng	# 96
84) Di-n-octyl phthalate	15.78	149	656442	78.89	ng	96
85) Indeno(1,2,3-cd)pyrene	18.88	276	776519	69.32	ng	99
87) Benzo(b)fluoranthene	16.38	252	720450	68.47	ng	# 98
88) Benzo(k)fluoranthene	16.41	252	668828m	55.95	ng	
89) Benzo(a)pyrene	16.86	252	647444	62.55	ng	100
90) Dibenzo(a,h)anthracene	18.90	278	615083	65.26	ng	96
91) Benzo(g,h,i)perylene	19.46	276	634290	63.03	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: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

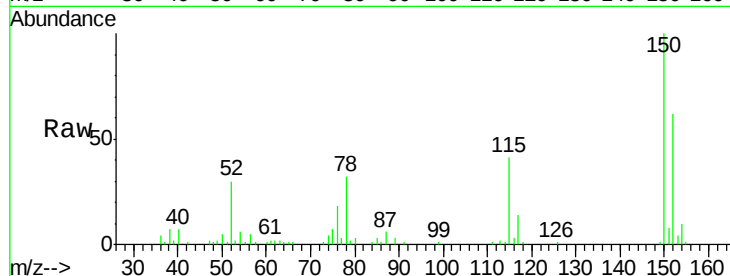
ClientSampleId :

SSTDICC060

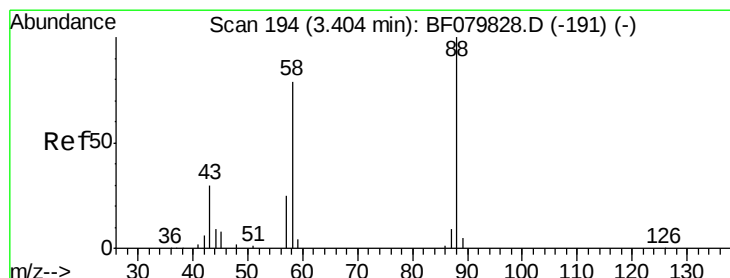
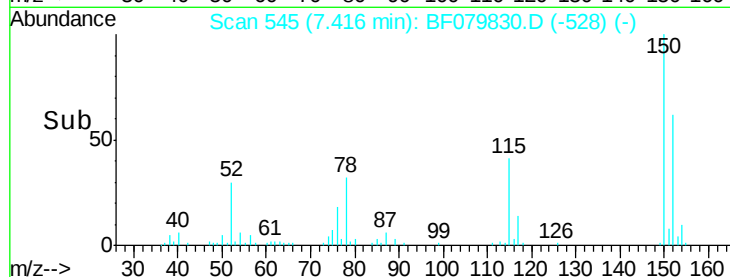
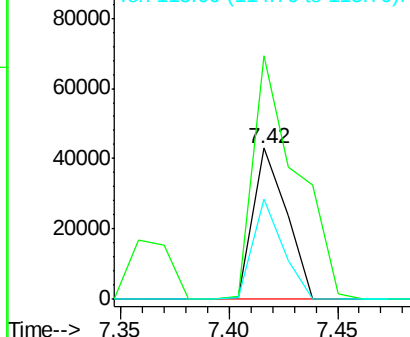
Tgt Ion:	152	Resp:	46095
Ion Ratio	Lower	Upper	
152	100		
150	160.9	131.4	197.2
115	66.5	56.5	84.7

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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



#2

1,4-Dioxane

Concen: 61.71 ng

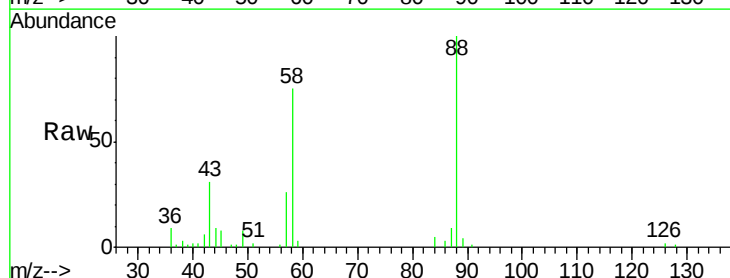
RT: 3.40 min Scan# 194

Delta R.T. -0.01 min

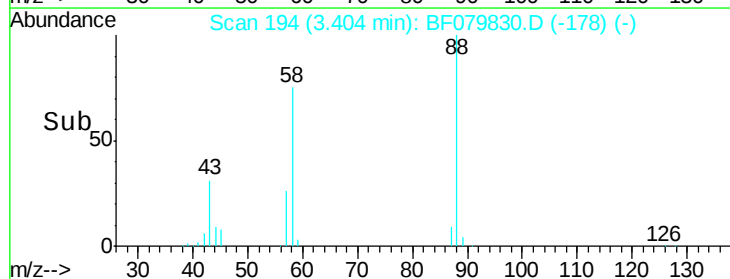
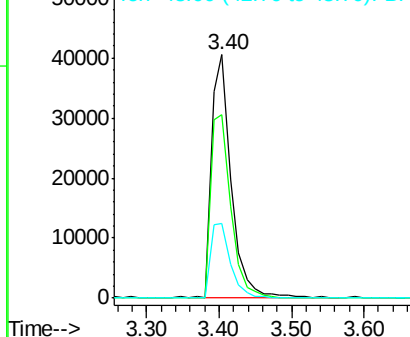
Lab File: BF079830.D

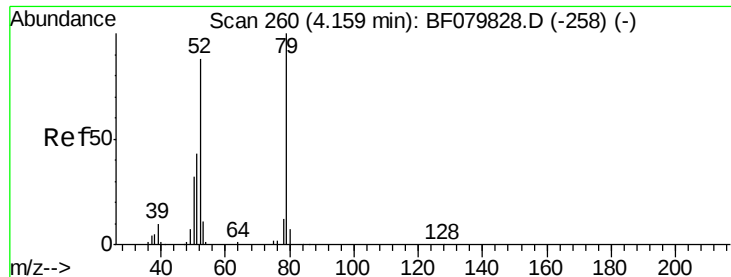
Acq: 9 Jun 2015 14:15

Tgt Ion:	88	Resp:	75693
Ion Ratio	Lower	Upper	
88	100		
58	77.0	58.1	87.1
43	30.6	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: 58.95 ng

RT: 4.16 min Scan# 260

Delta R.T. -0.03 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

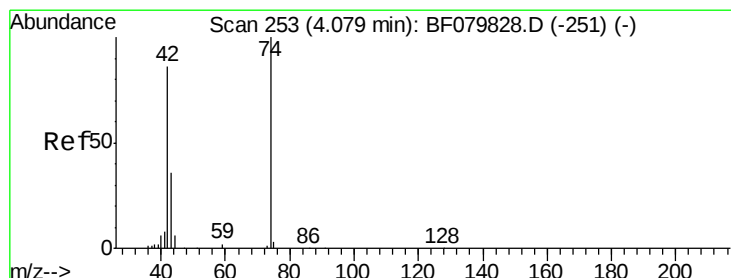
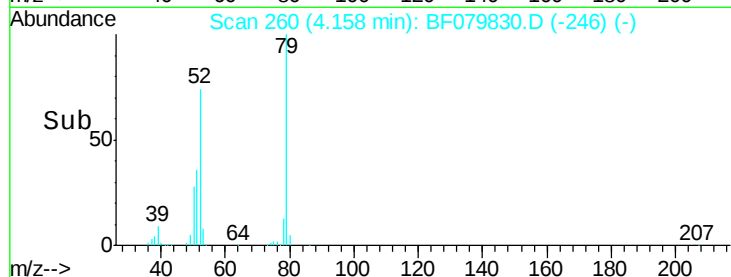
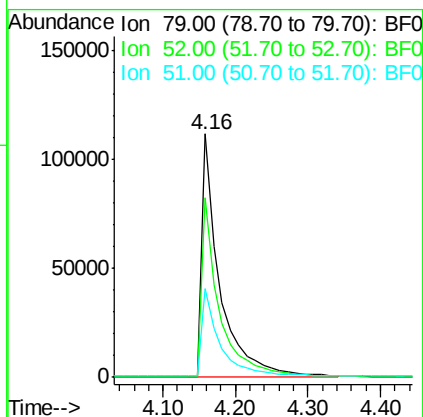
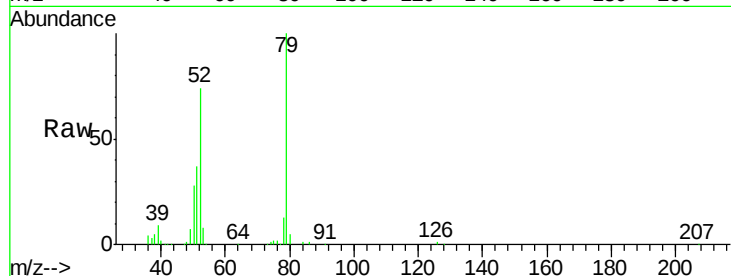
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	193716
Ion	Ratio	Lower	Upper
79	100		
52	73.6	62.3	93.5
51	36.7	30.5	45.7

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#4

n-Nitrosodimethylamine

Concen: 59.86 ng

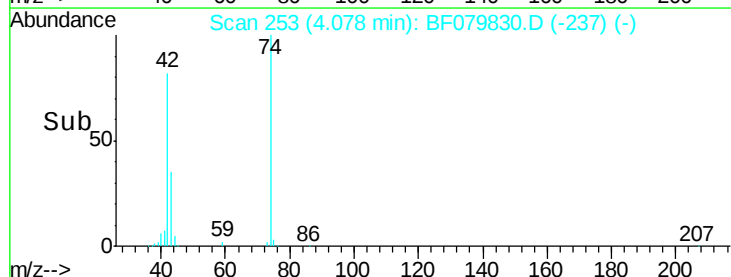
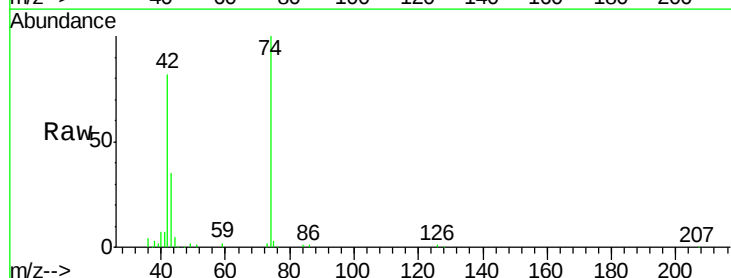
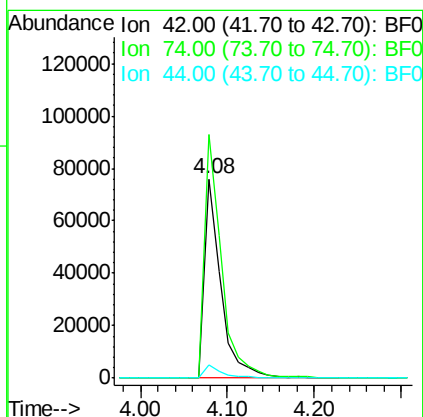
RT: 4.08 min Scan# 253

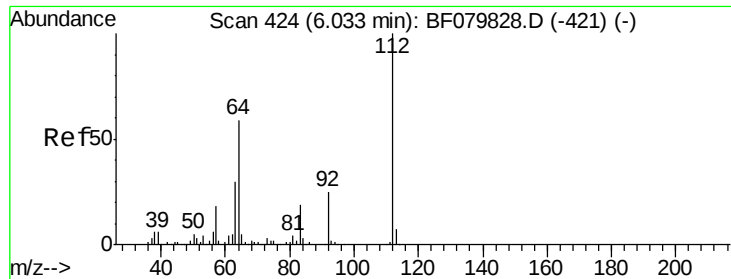
Delta R.T. -0.01 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Tgt Ion:	42	Resp:	99562
Ion	Ratio	Lower	Upper
42	100		
74	122.2	105.8	158.6
44	6.4	5.7	8.5





#5

2-Fluorophenol

Concen: 61.50 ng

RT: 6.03 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

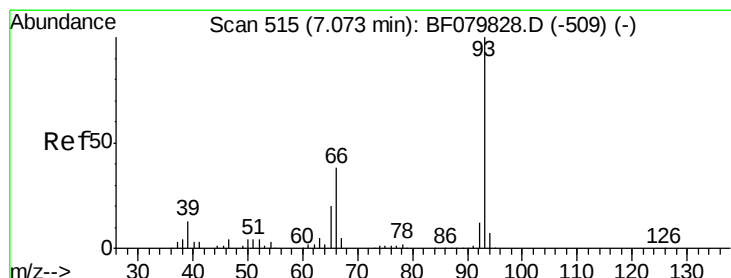
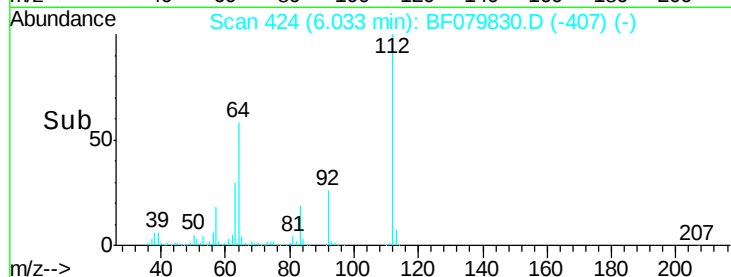
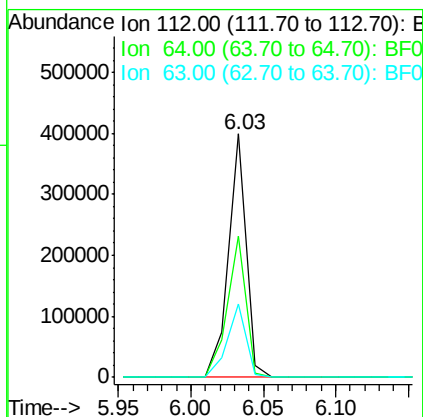
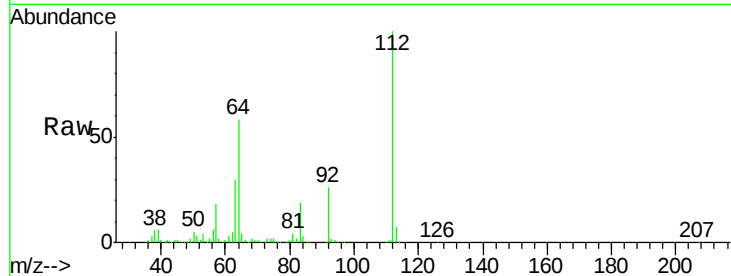
ClientSampleId :

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Tgt Ion:	112	Resp:	339597
Ion Ratio	Lower	Upper	
112	100		
64	57.8	44.2	66.4
63	30.0	22.8	34.2

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#6

Aniline

Concen: 58.78 ng

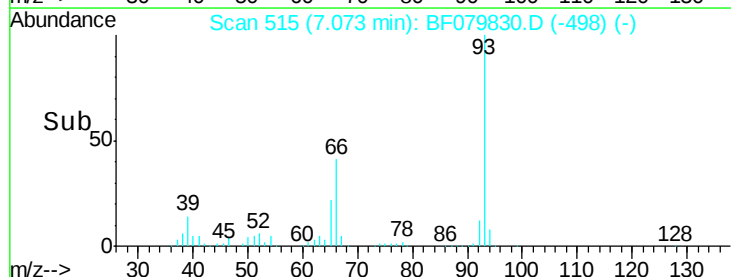
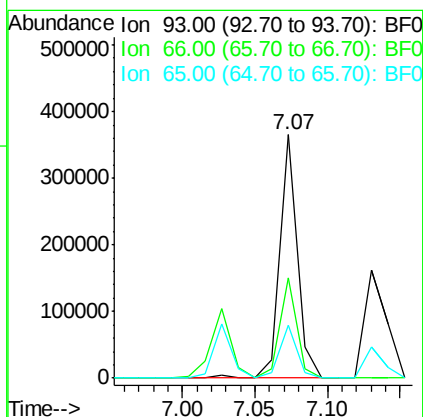
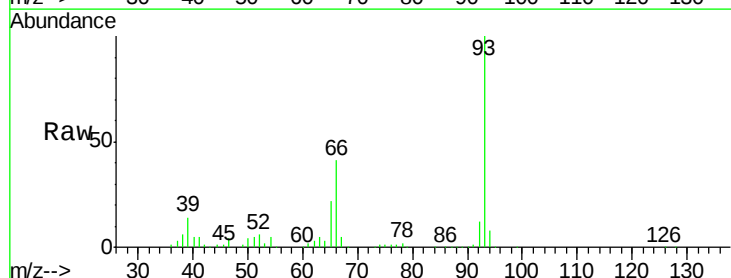
RT: 7.07 min Scan# 515

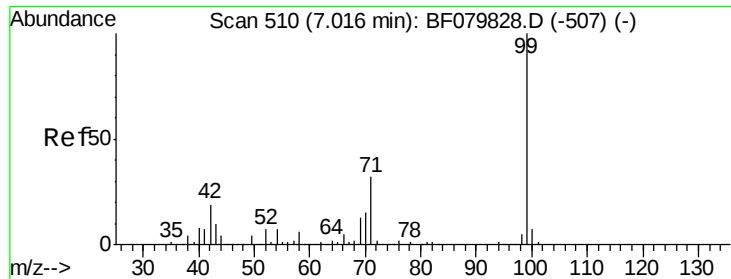
Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Tgt Ion:	93	Resp:	307464
Ion Ratio	Lower	Upper	
93	100		
66	40.9	30.6	46.0
65	21.8	15.9	23.9





#7

Phenol-d6

Concen: 59.87 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

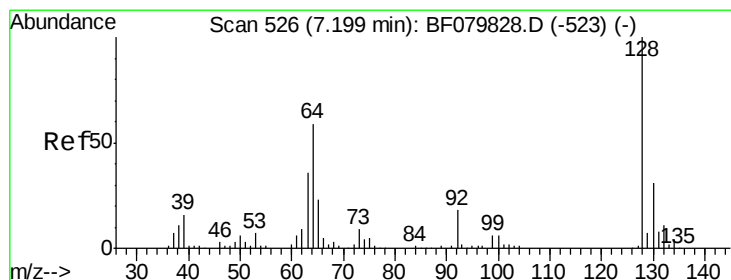
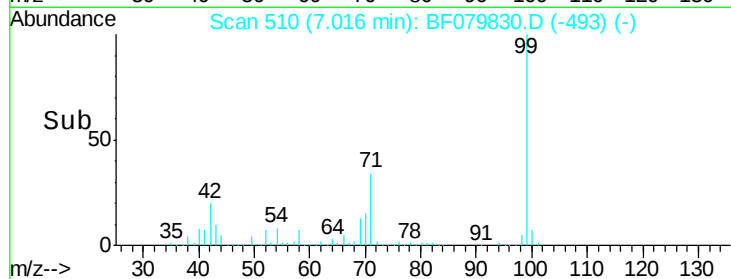
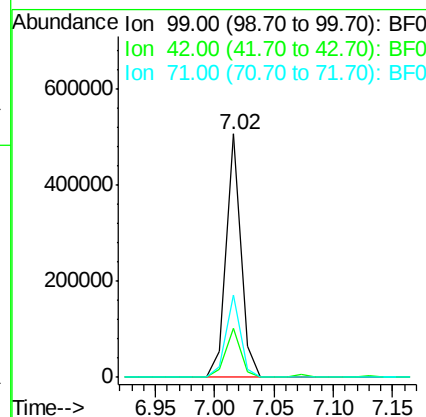
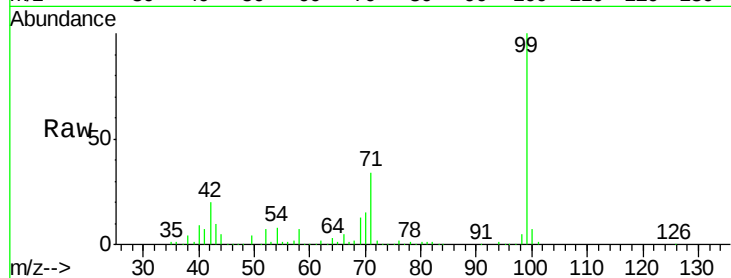
ClientSampleId :

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Tgt Ion:	99	Resp:	430426
Ion Ratio	Lower	Upper	
99	100		
42	20.4	13.7	20.5
71	33.8	25.1	37.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 58.27 ng

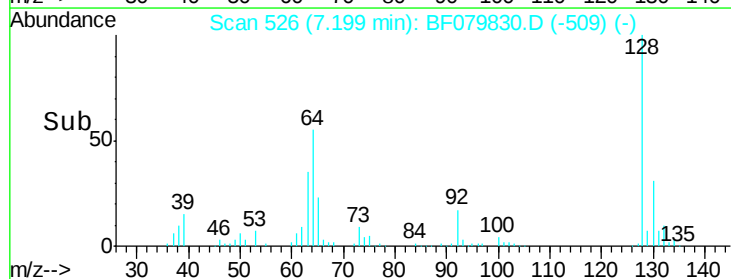
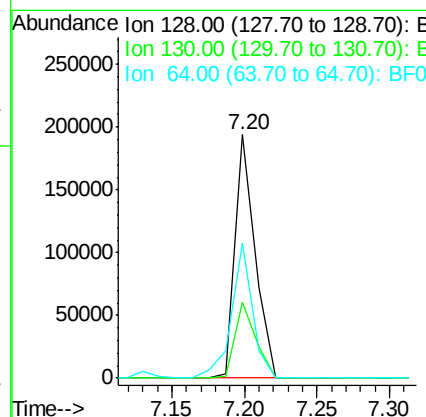
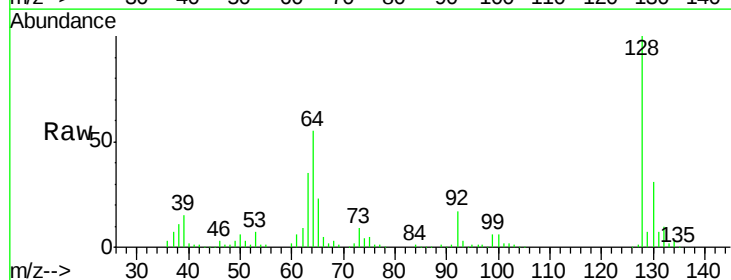
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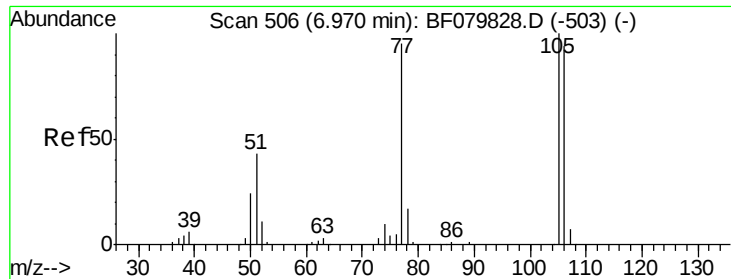
Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Tgt Ion:	128	Resp:	185734
Ion Ratio	Lower	Upper	
128	100		
130	31.4	11.4	51.4
64	55.5	43.6	83.6





#9

Benzaldehyde

Concen: 55.60 ng

RT: 6.97 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

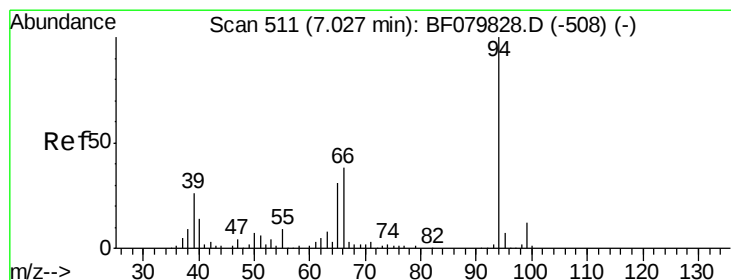
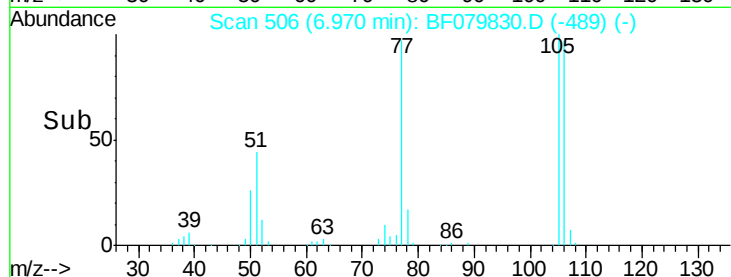
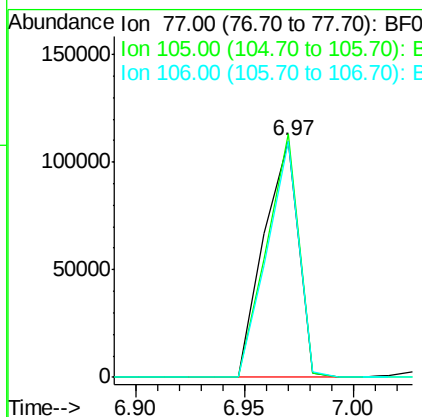
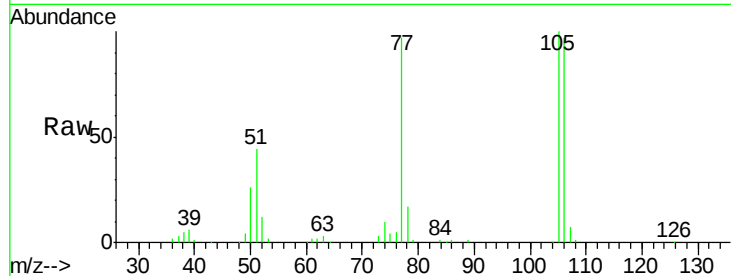
ClientSampleId :

SSTDICC060

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Tgt Ion:	77	Resp:	122972
Ion	Ratio	Lower	Upper
77	100		
105	103.1	83.9	123.9
106	99.8	77.1	117.1



#10

Phenol

Concen: 57.53 ng

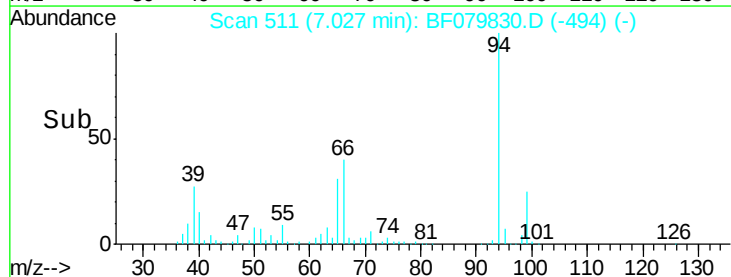
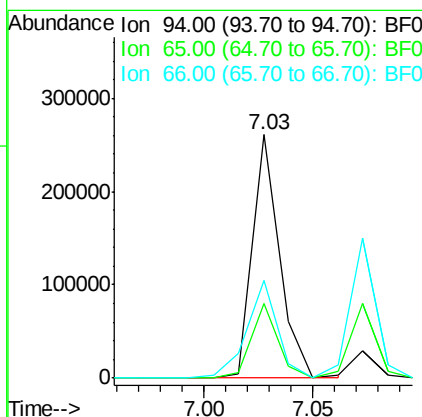
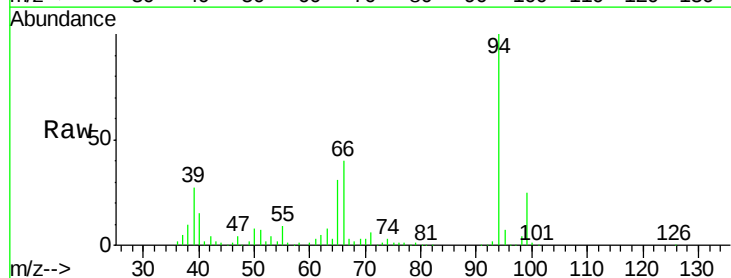
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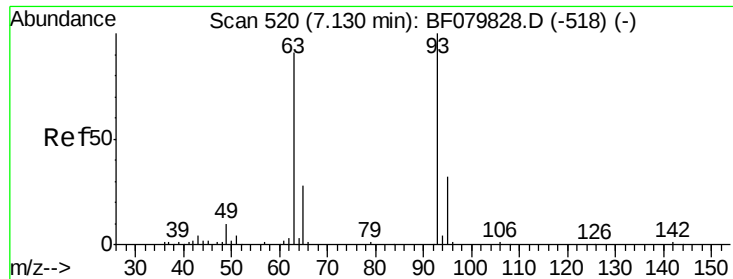
Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Tgt Ion:	94	Resp:	225911
Ion	Ratio	Lower	Upper
94	100		
65	30.9	8.8	48.8
66	39.9	16.7	56.7





#11

bis(2-Chloroethyl)ether

Concen: 53.97 ng

RT: 7.13 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

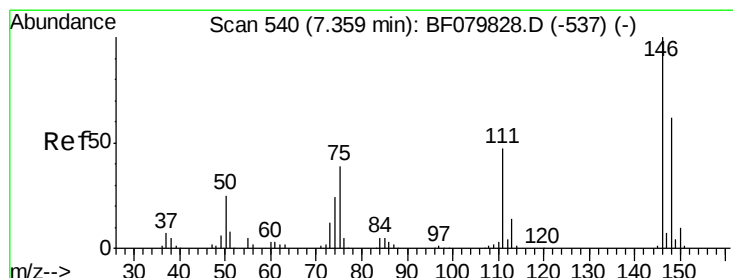
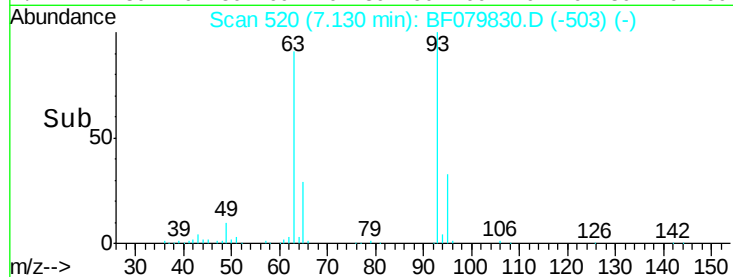
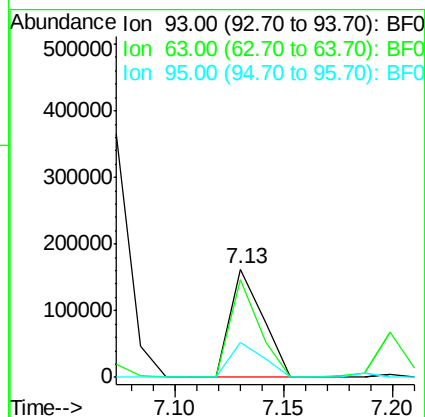
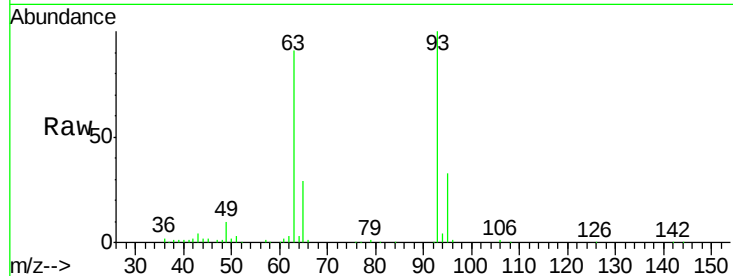
ClientSampled :

SSTDICC060

Tgt Ion:	93	Resp:	167895
Ion Ratio	Lower	Upper	
93	100		
63	90.9	68.6	108.6
95	32.9	12.1	52.1

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#12

1,3-Dichlorobenzene

Concen: 59.32 ng

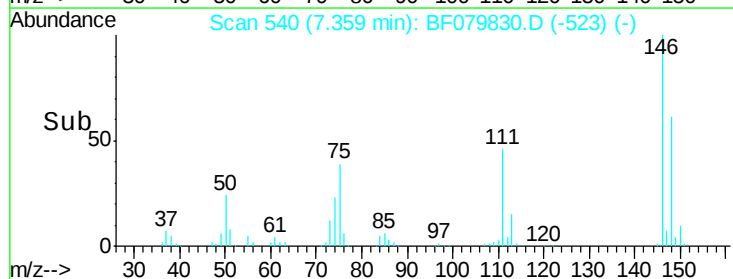
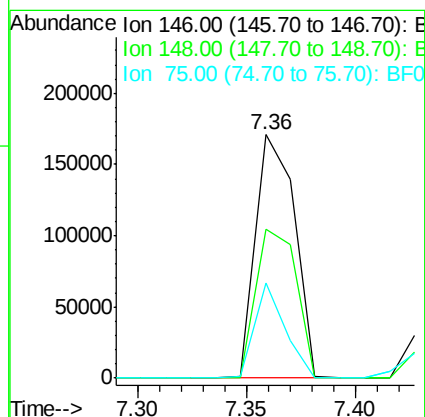
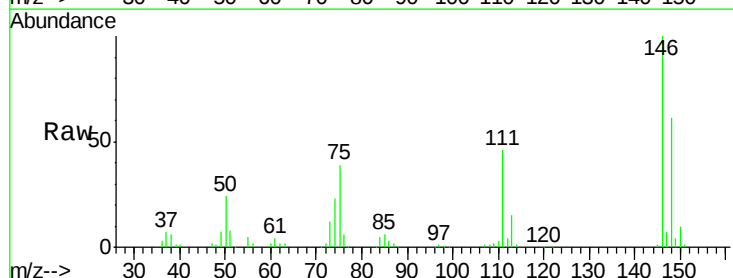
RT: 7.36 min Scan# 540

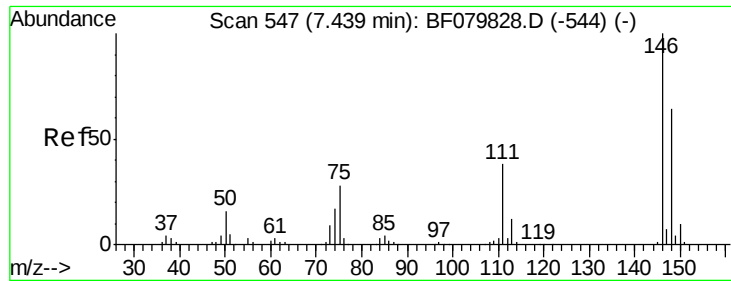
Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Tgt Ion:	146	Resp:	214628
Ion Ratio	Lower	Upper	
146	100		
148	61.0	48.9	73.3
75	39.2	31.3	46.9





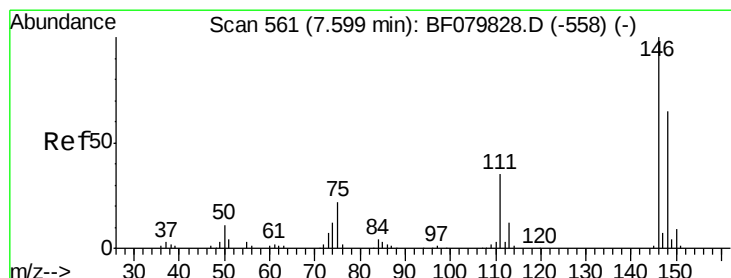
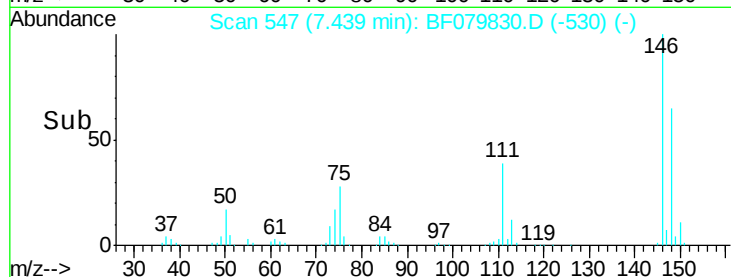
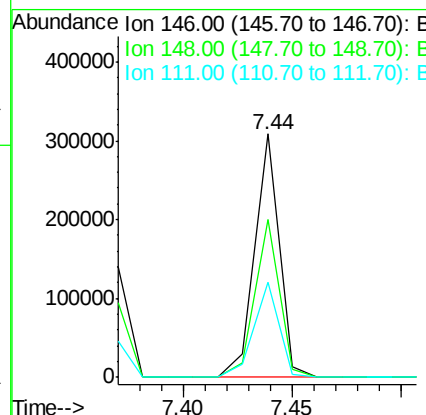
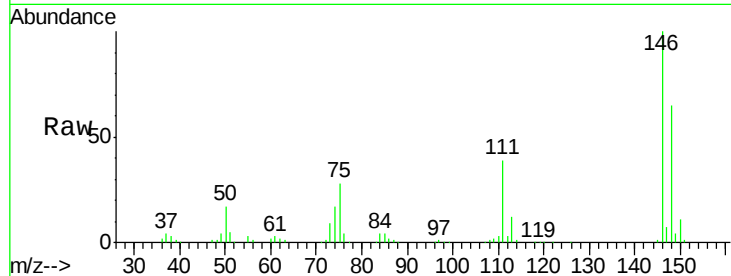
#13
 1,4-Dichlorobenzene
 Concen: 59.39 ng
 RT: 7.44 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
111	38.9	30.8	46.2

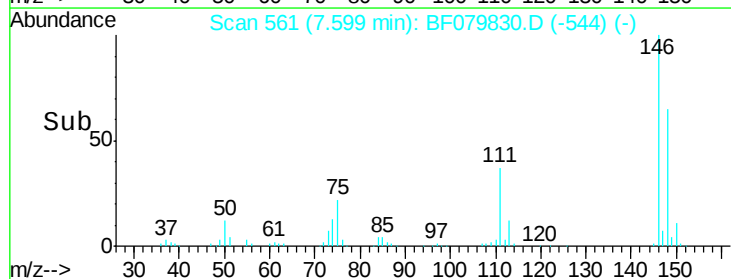
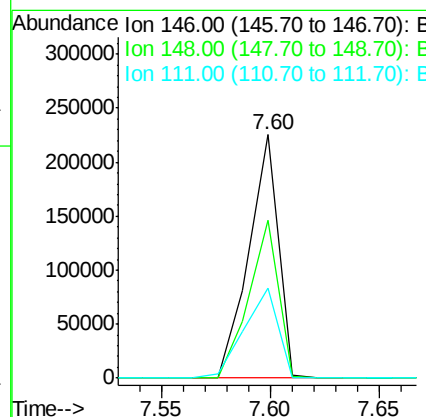
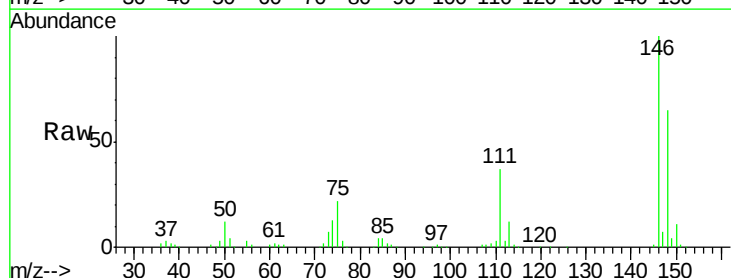
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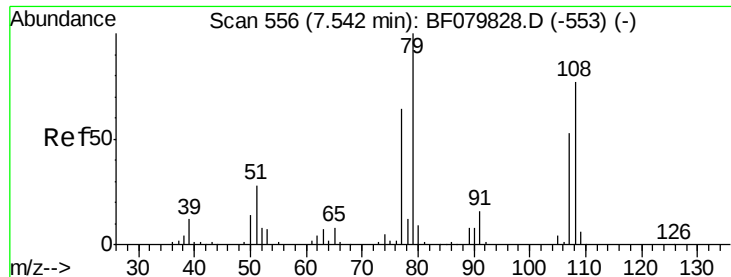
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#14
 1,2-Dichlorobenzene
 Concen: 60.45 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.6	77.4
111	36.9	29.3	43.9





#15

Benzyl Alcohol

Concen: 63.31 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

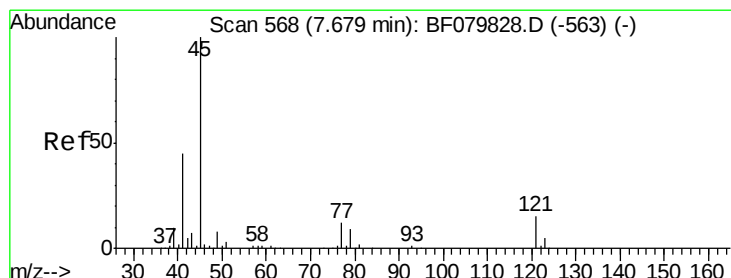
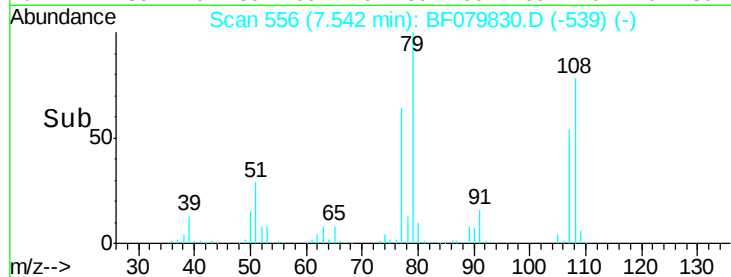
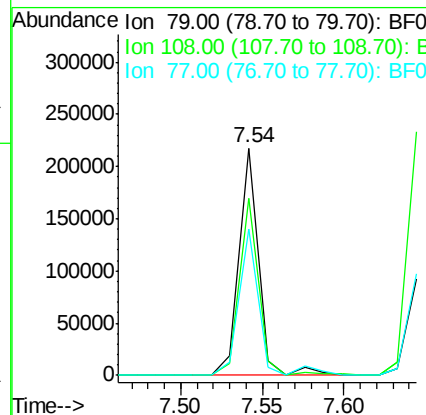
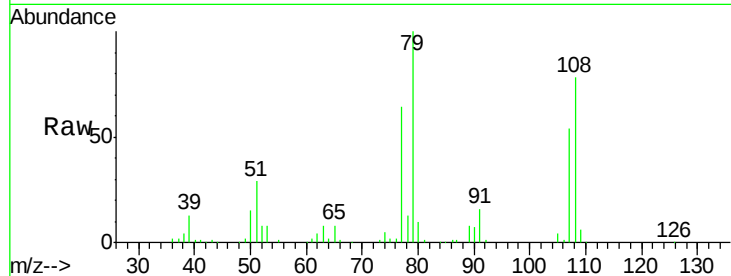
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	179737
Ion Ratio	Lower	Upper	
79	100		
108	77.7	60.6	91.0
77	64.1	49.6	74.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.94 ng

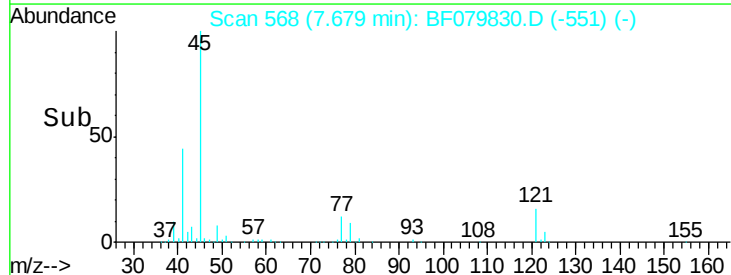
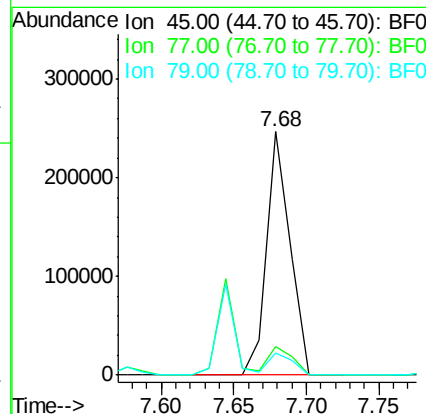
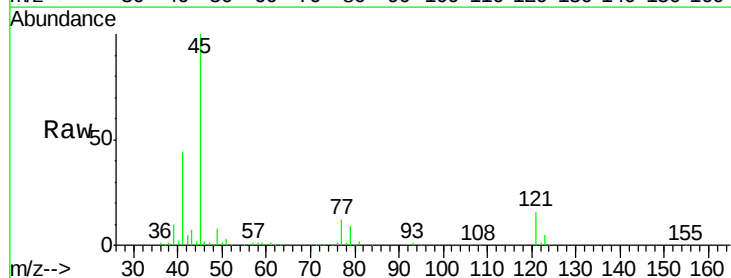
RT: 7.68 min Scan# 568

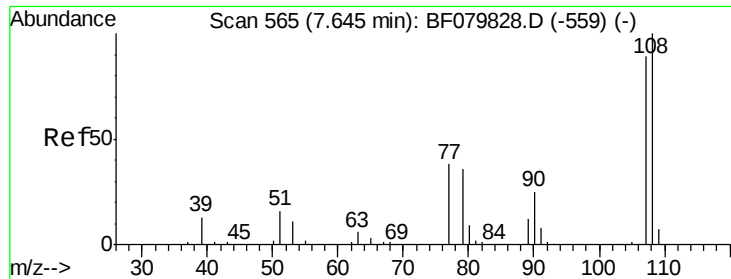
Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Tgt Ion:	45	Resp:	274394
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	33.6
79	9.0	0.0	30.2





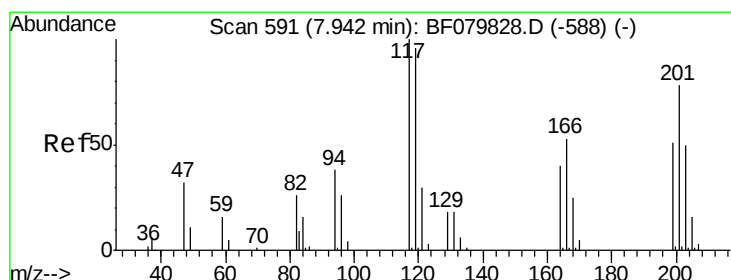
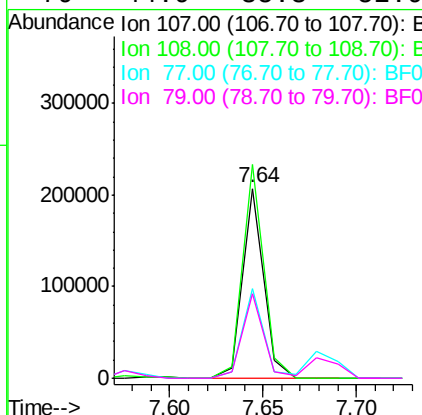
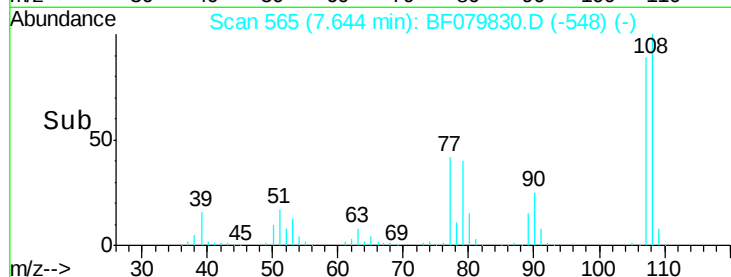
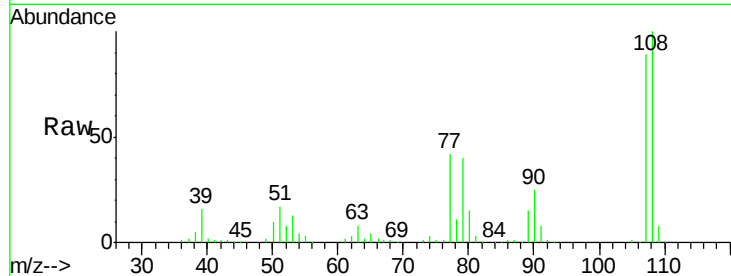
#17
2-Methylphenol
Concen: 60.54 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt	Ion	Resp	Lower	Upper
107	100			
108	112.7	89.3	133.9	
77	47.0	38.1	57.1	
79	44.9	35.3	52.9	

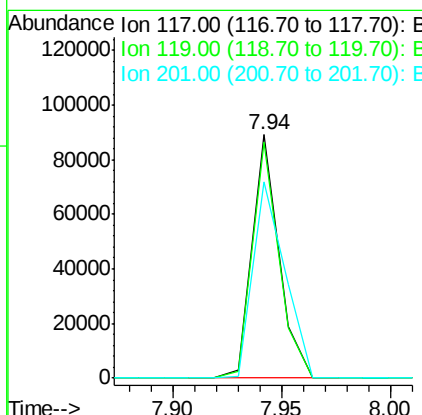
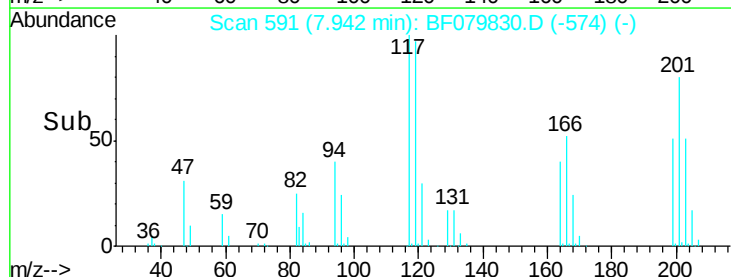
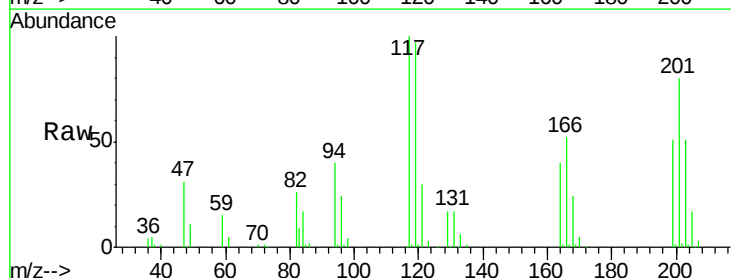
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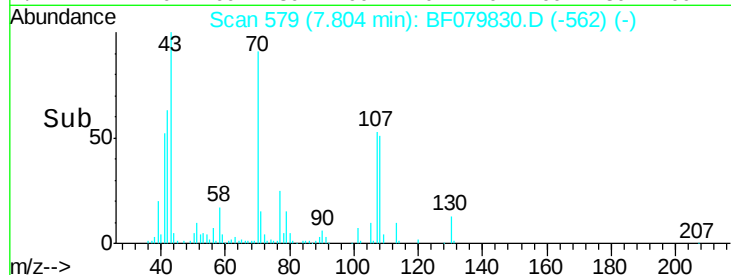
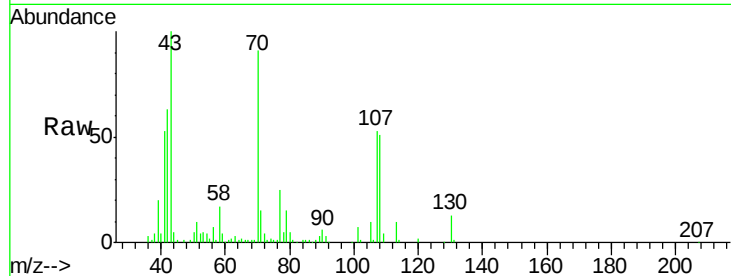
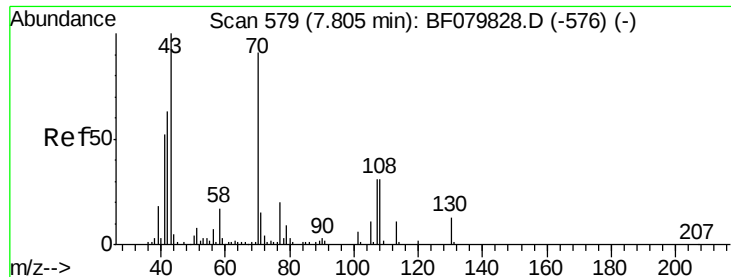
apatel
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#18
Hexachloroethane
Concen: 59.96 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt	Ion	Resp	Lower	Upper
117	100			
119	97.0	76.6	114.8	
201	80.4	66.3	99.5	





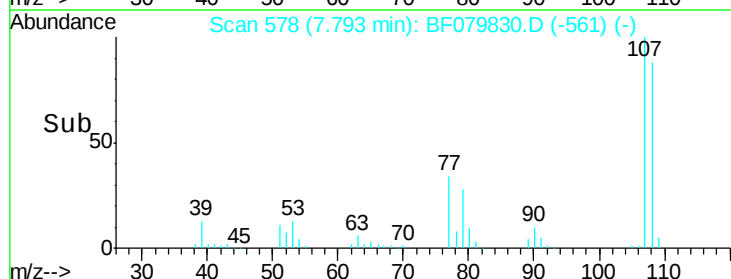
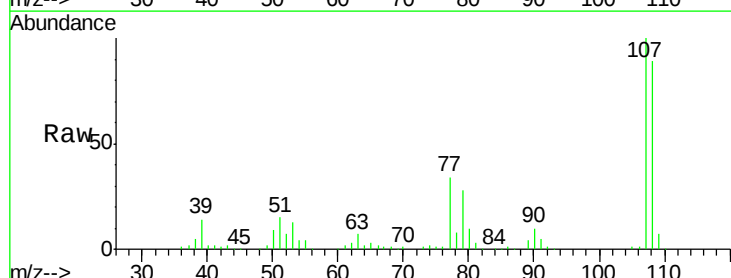
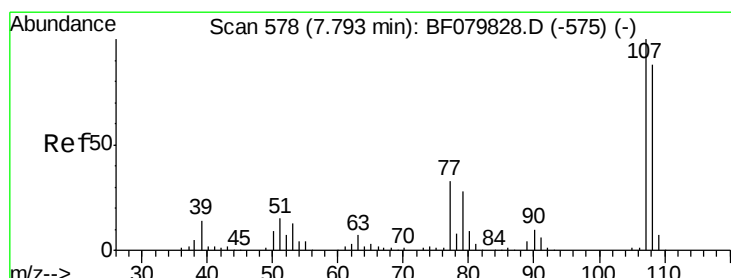
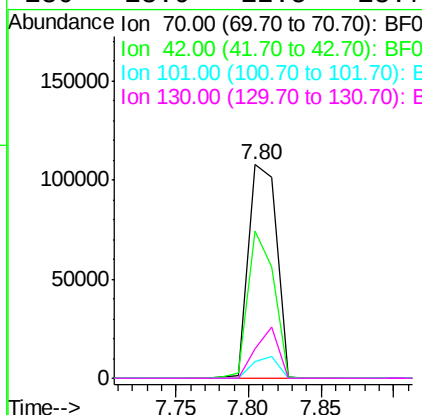
#19
n-Nitroso-di-n-propylamine
Concen: 57.64 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Manual Integrations
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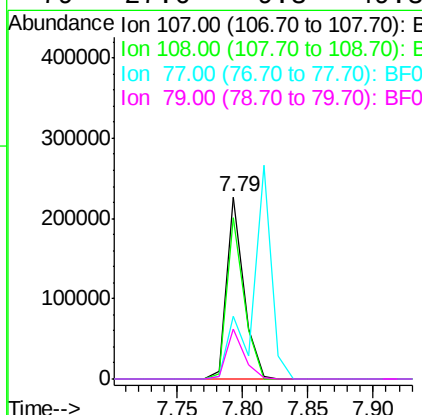
apatel
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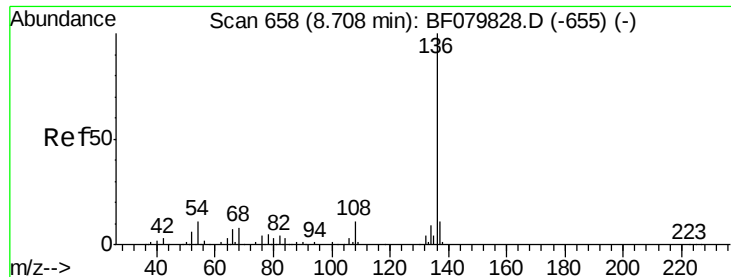
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.7	49.3	73.9	
101	7.6	6.6	9.8	
130	13.9	12.5	18.7	



#20
3+4-Methylphenols
Concen: 59.22 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	68.4	108.4	
77	34.2	13.6	53.6	
79	27.6	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: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

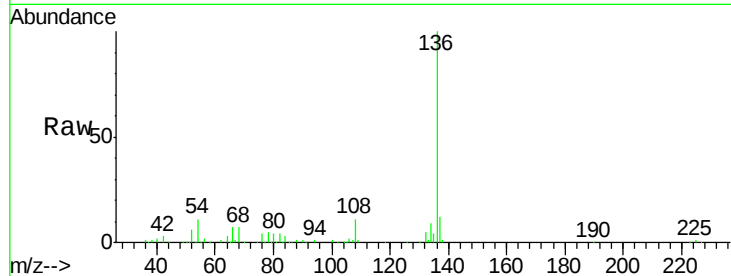
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.6	9.3	13.9
54	11.3	8.1	12.1
68	7.3	4.8	7.2#

Manual Integrations
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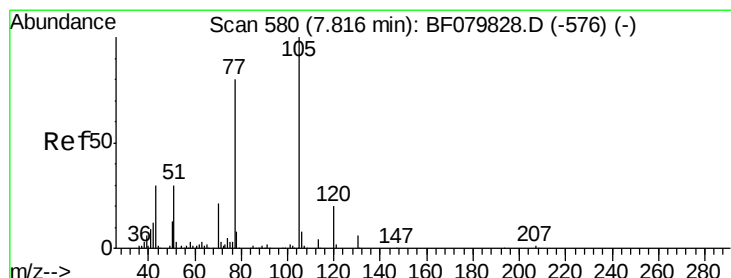
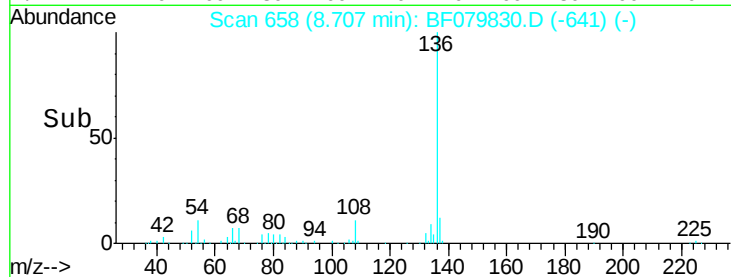
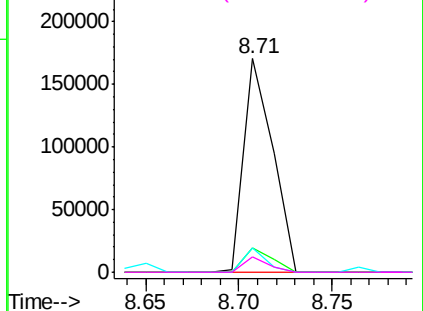
Abundance

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: 57.05 ng

RT: 7.82 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.1	1.5	2.3#
51	31.9	22.3	33.5
120	21.0	16.8	25.2

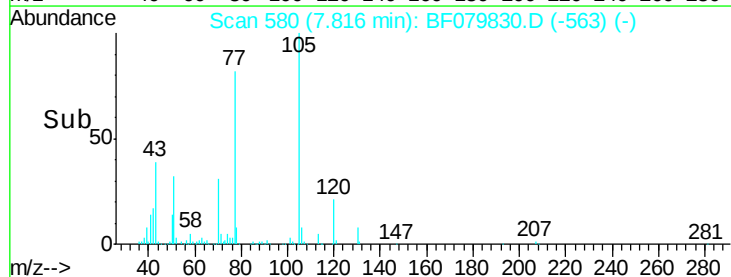
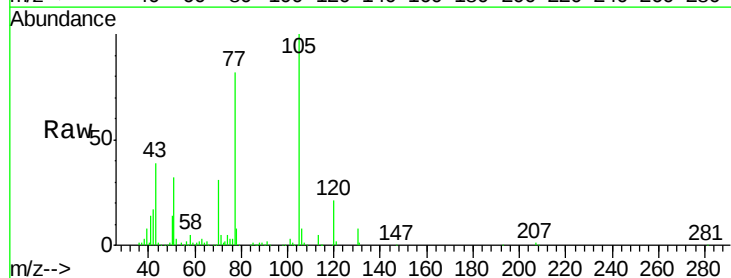
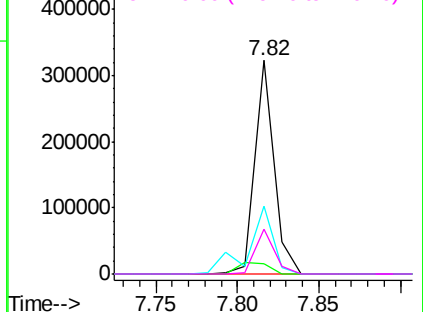
Abundance

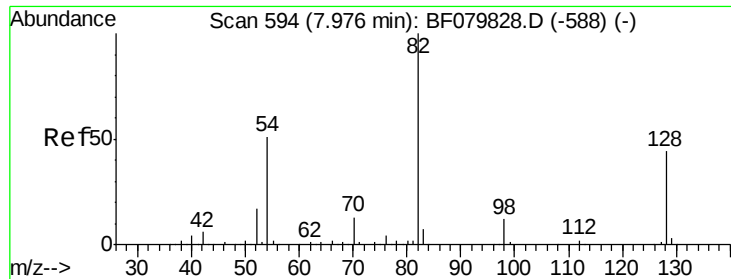
Ion 105.00 (104.70 to 105.70): E

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





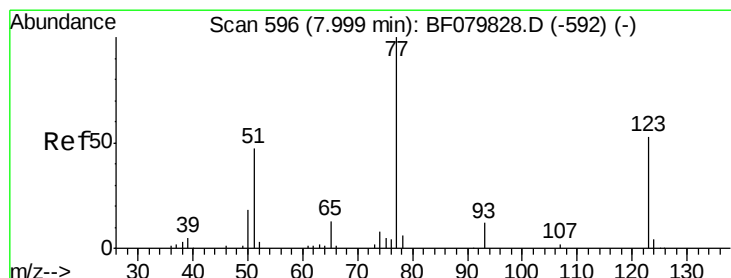
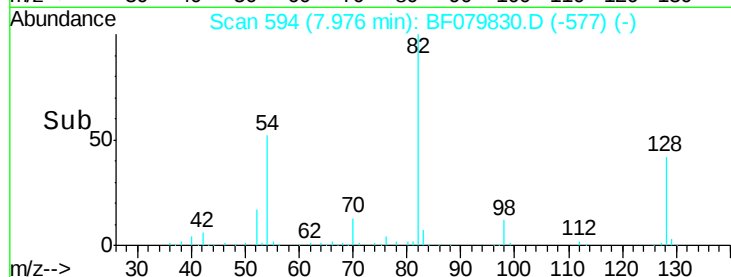
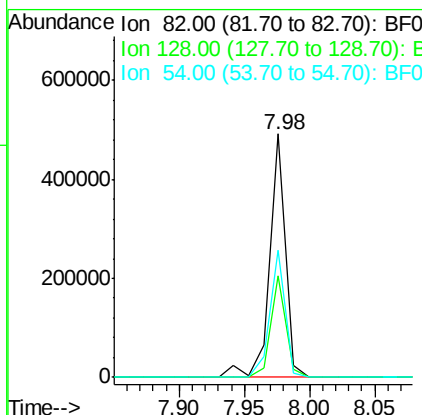
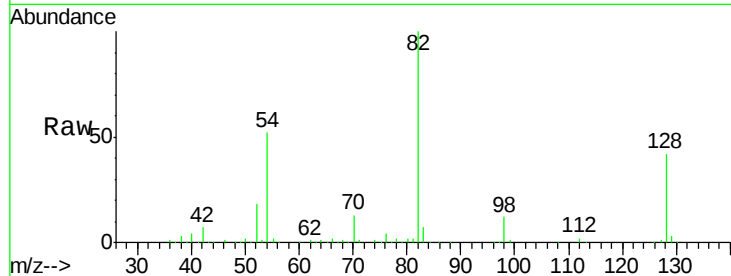
#23
 Nitrobenzene-d5
 Concen: 69.41 ng
 RT: 7.98 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	41.8	35.2	52.8
54	52.2	39.2	58.8

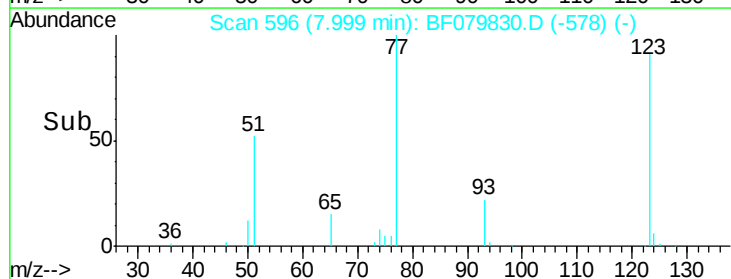
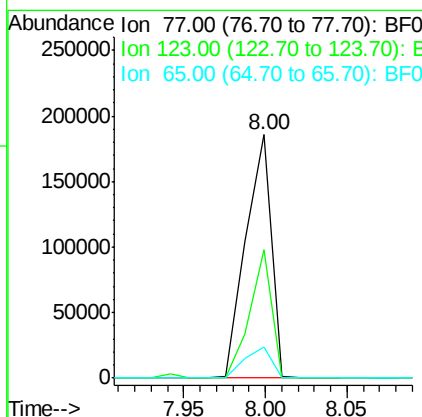
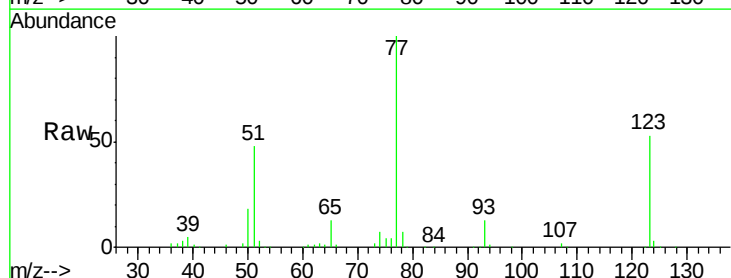
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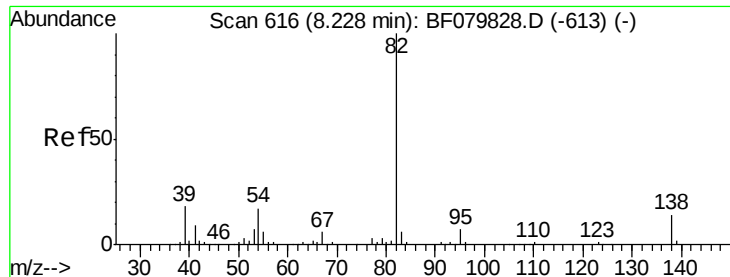
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#24
 Nitrobenzene
 Concen: 66.51 ng
 RT: 8.00 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	52.9	26.0	39.0#
65	12.8	12.0	18.0





#25

Isophorone

Concen: 54.84 ng

RT: 8.23 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

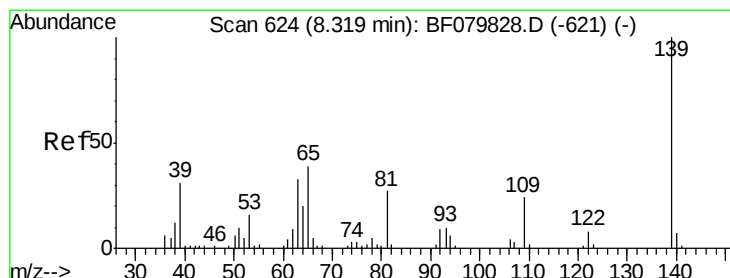
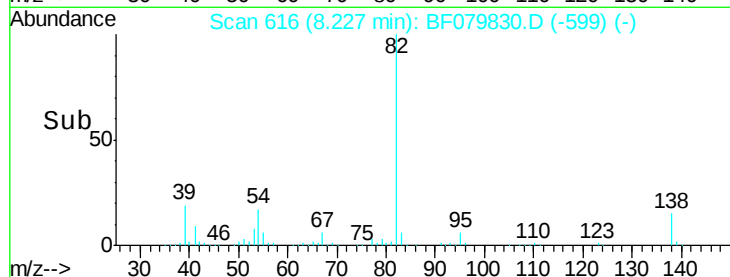
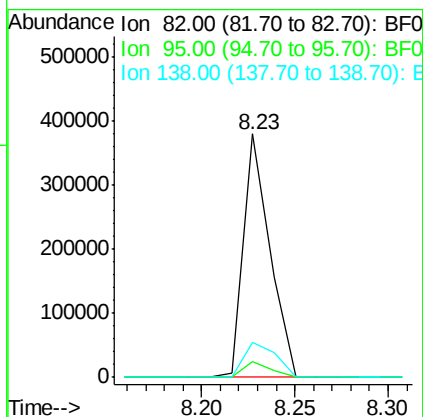
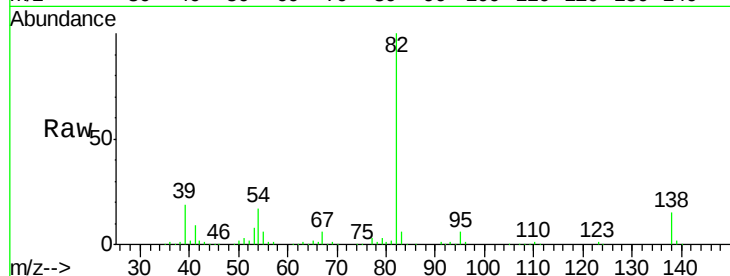
ClientSampleId :

SSTDICC060

Tgt Ion:	82	Resp:	373714
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.7	8.5
138	14.6	12.2	18.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 75.07 ng

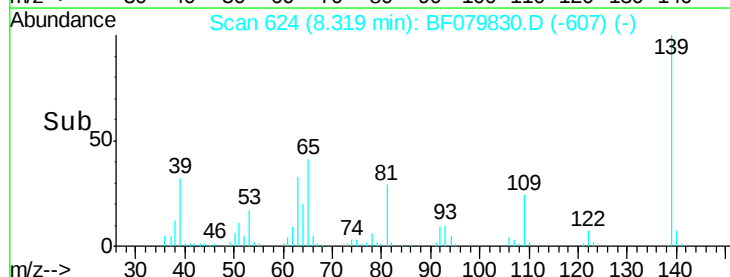
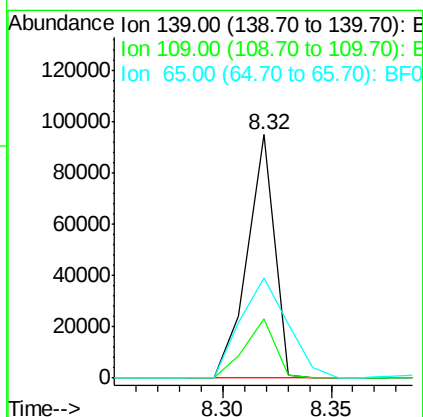
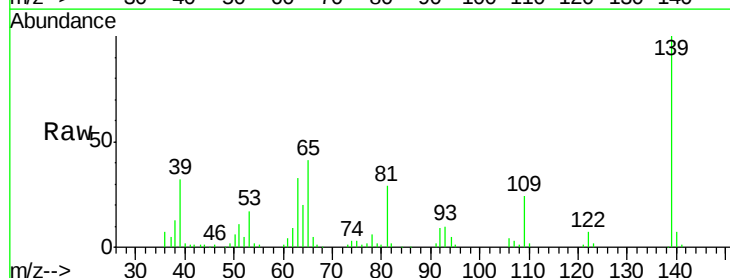
RT: 8.32 min Scan# 624

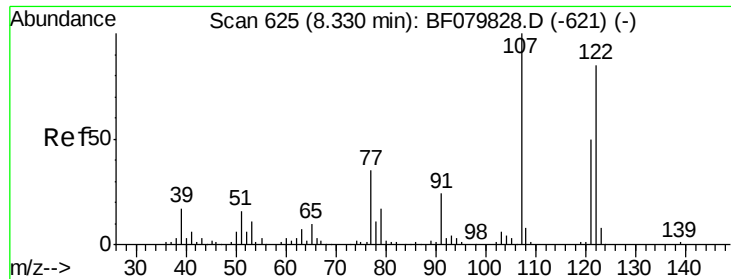
Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Tgt Ion:	139	Resp:	82661
Ion Ratio		Lower	Upper
139	100		
109	24.3	21.5	32.3
65	40.9	31.1	46.7





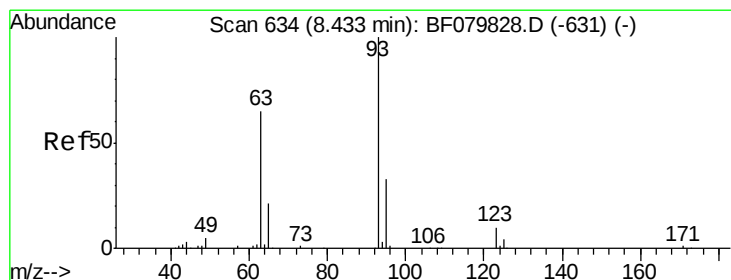
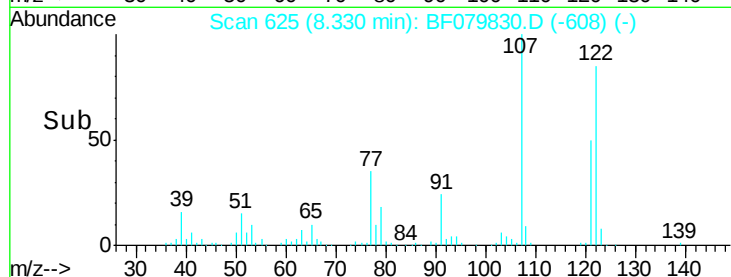
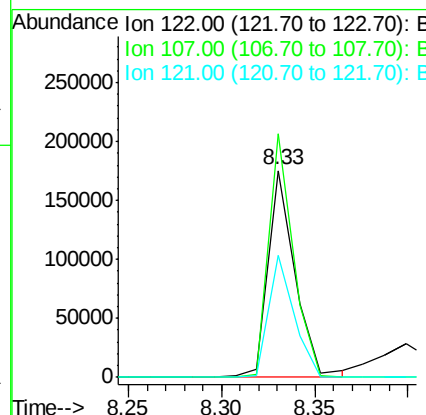
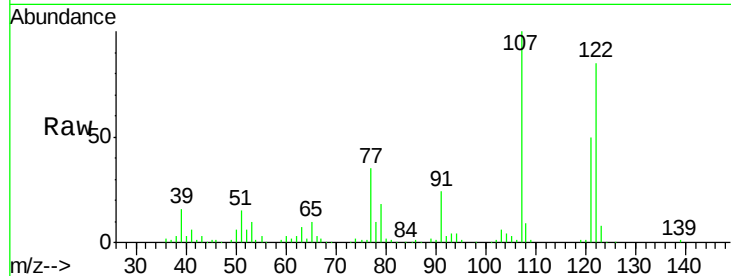
#27
 2,4-Dimethylphenol
 Concen: 57.71 ng
 RT: 8.33 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

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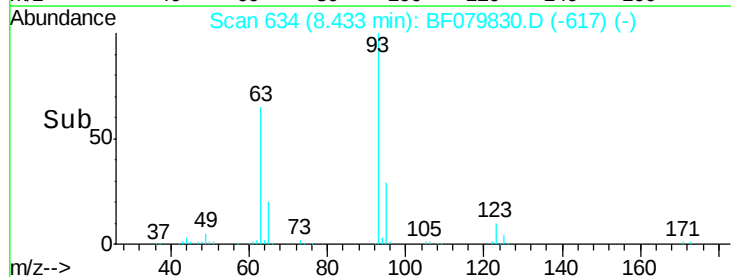
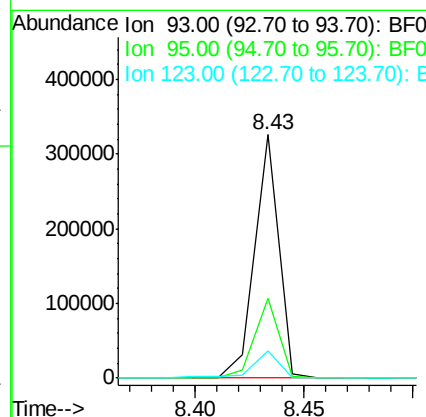
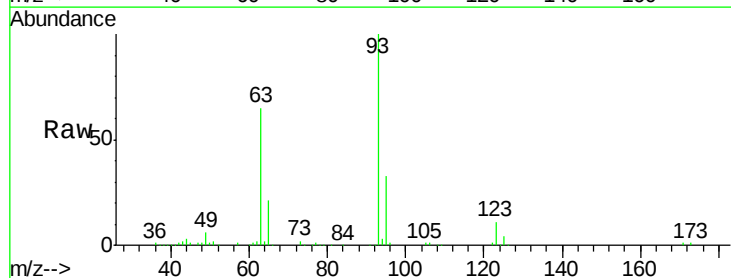
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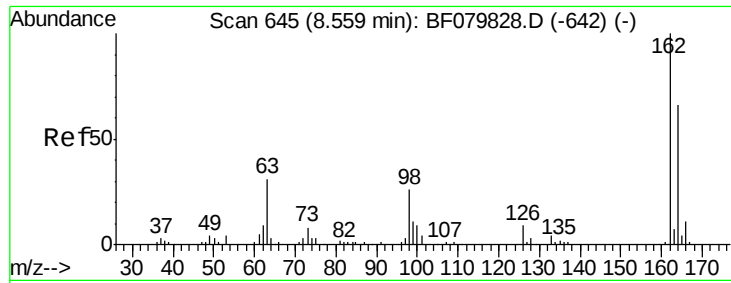
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	175776		
107	117.9	95.3	142.9	
121	59.0	46.4	69.6	



#28
 bis(2-Chloroethoxy)methane
 Concen: 64.42 ng
 RT: 8.43 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	249732		
95	32.6	26.6	39.8	
123	11.2	9.0	13.6	





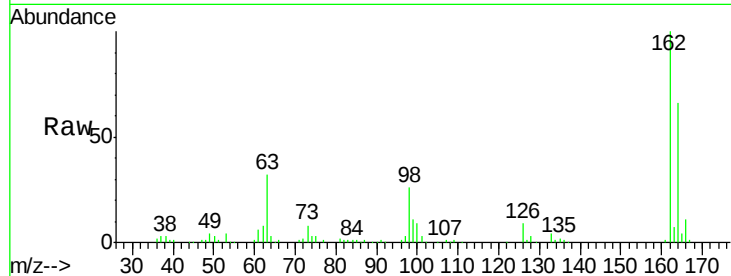
#29
 2,4-Dichlorophenol
 Concen: 64.05 ng
 RT: 8.56 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

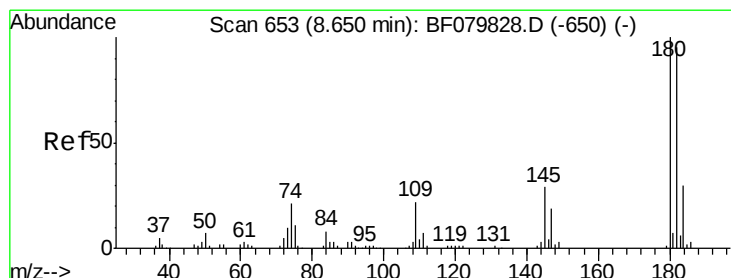
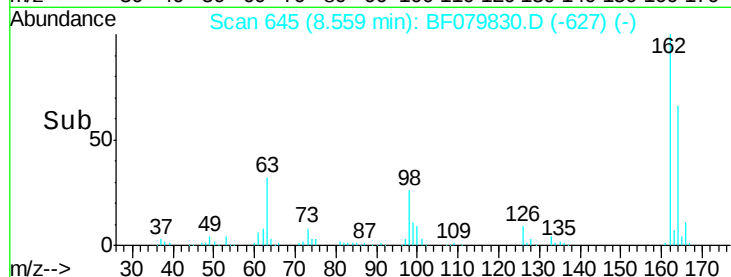
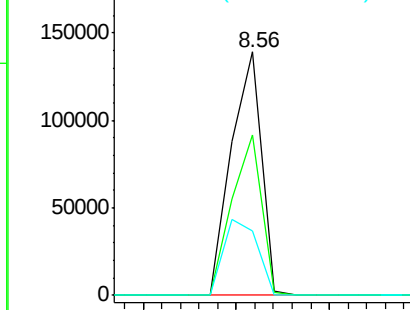
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.1	48.7	88.7
98	26.4	4.6	44.6

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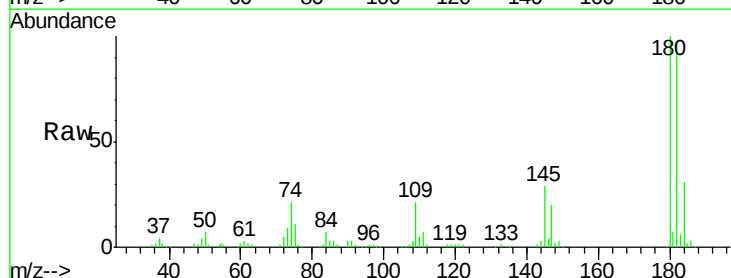


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

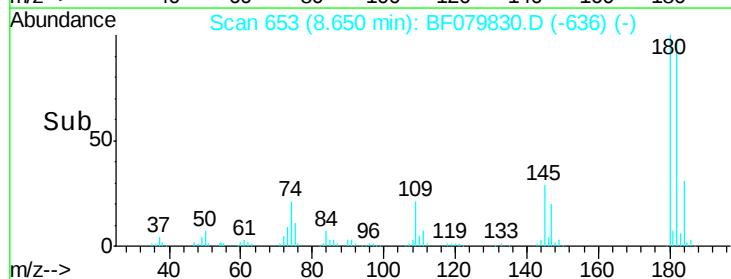
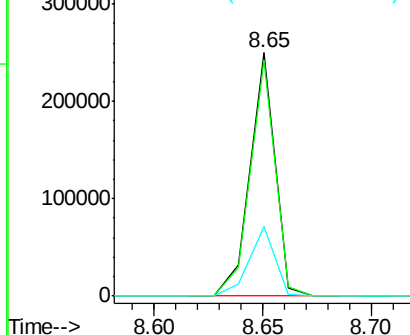


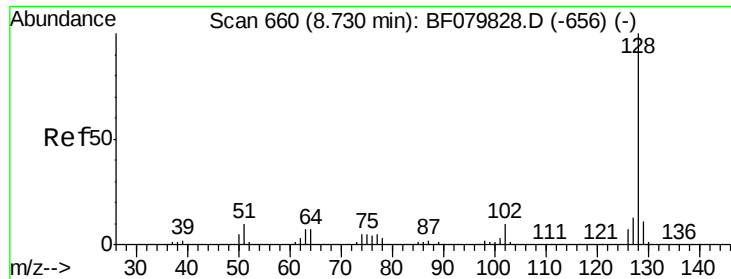
#30
 1,2,4-Trichlorobenzene
 Concen: 61.66 ng
 RT: 8.65 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.1	76.0	114.0
145	28.7	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





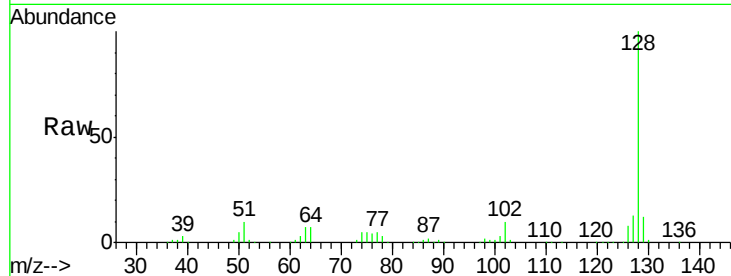
#31
Naphthalene
Concen: 55.83 ng m
RT: 8.73 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

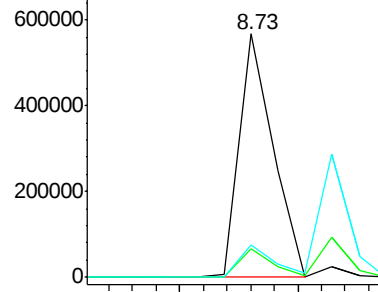
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.4
127	13.4	10.6	16.0

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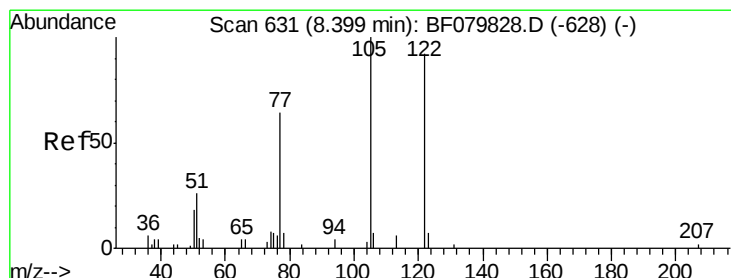
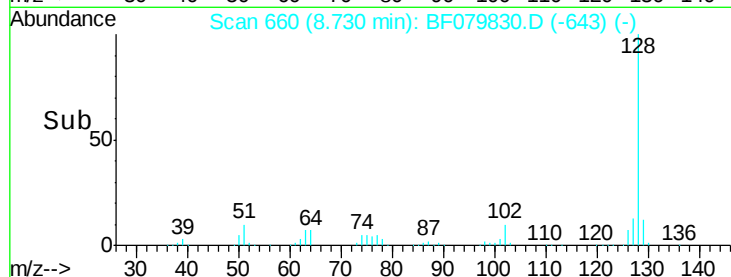
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

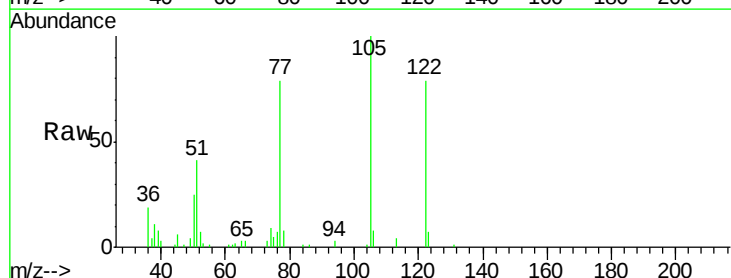


Time-->

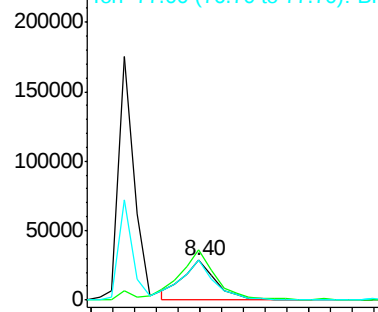


#32
Benzoic acid
Concen: 84.71 ng
RT: 8.40 min Scan# 631
Delta R.T. 0.03 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

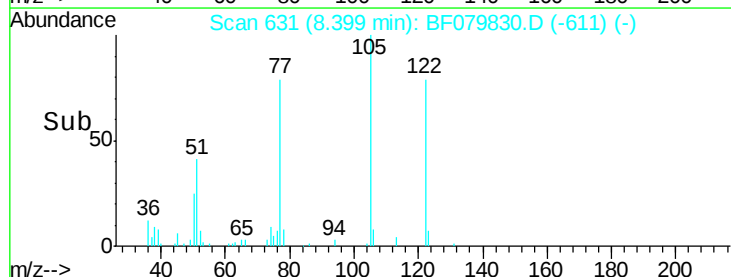
Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.2	106.2	146.2
77	100.5	81.6	121.6

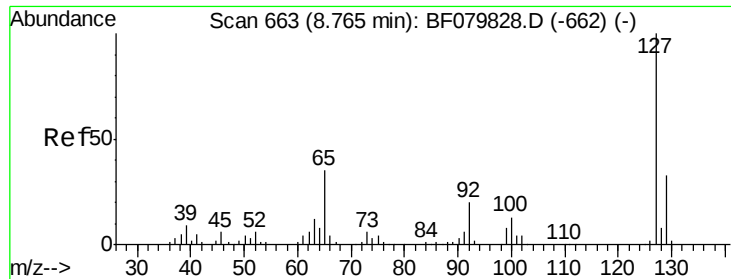


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->





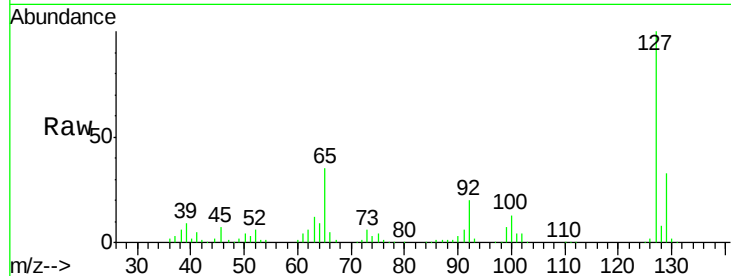
#33
4-Chloroaniline
Concen: 57.51 ng m
RT: 8.76 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

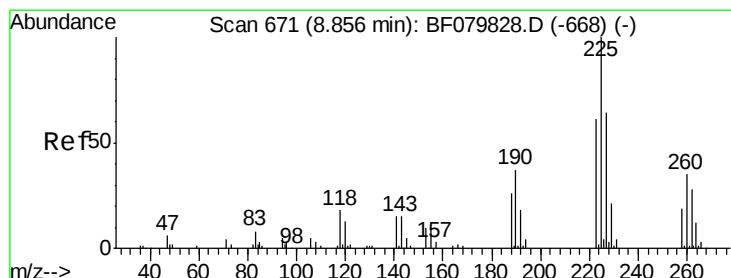
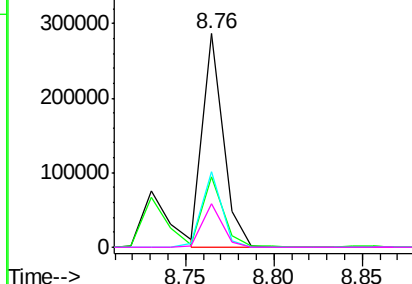
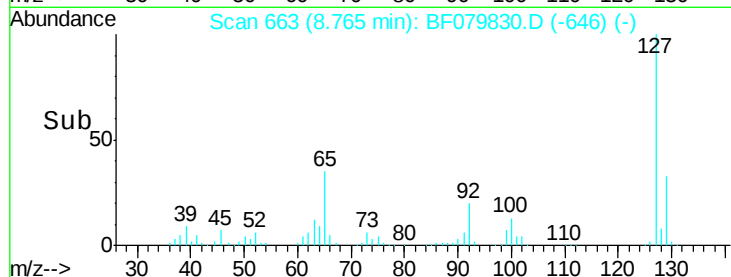
Tgt Ion:	127	Resp:	230342
Ion Ratio	Lower	Upper	
127	100		
129	32.8	25.5	38.3
65	35.2	26.8	40.2
92	20.5	16.3	24.5

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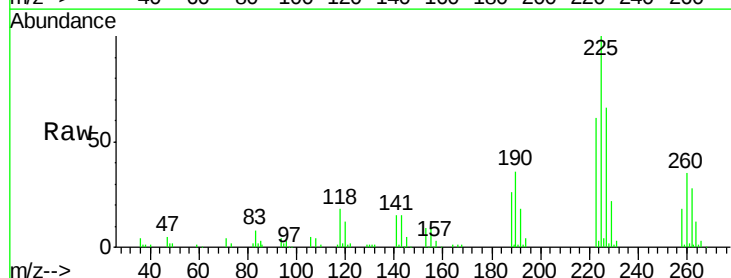


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

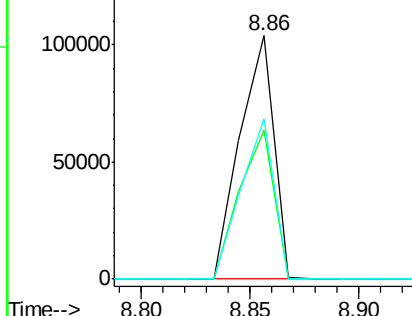
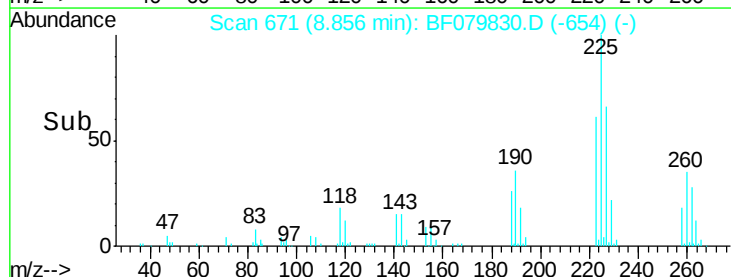


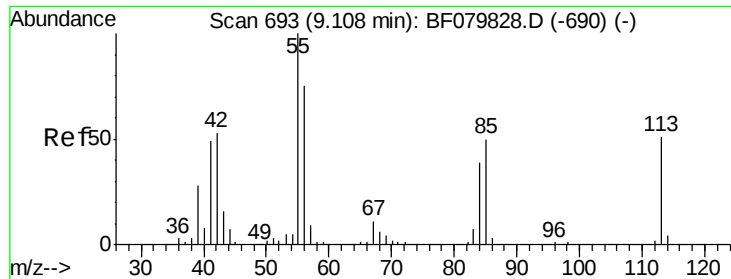
#34
Hexachlorobutadiene
Concen: 63.15 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion:	225	Resp:	112123
Ion Ratio	Lower	Upper	
225	100		
223	61.3	49.4	74.2
227	65.9	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





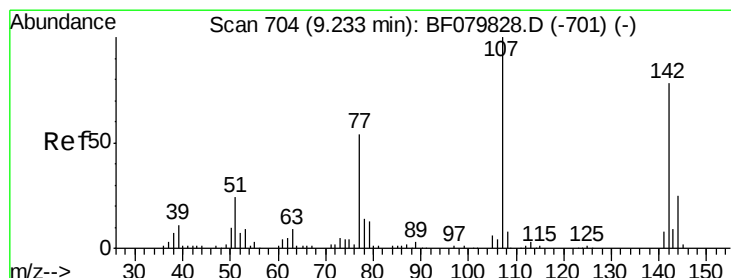
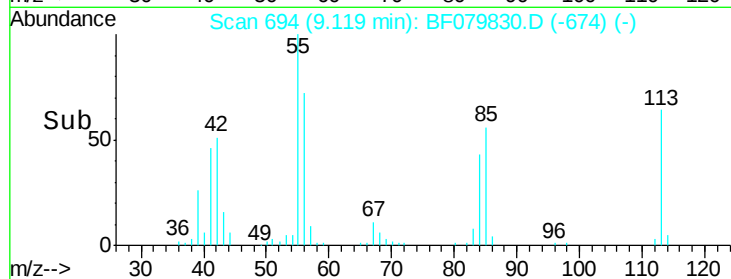
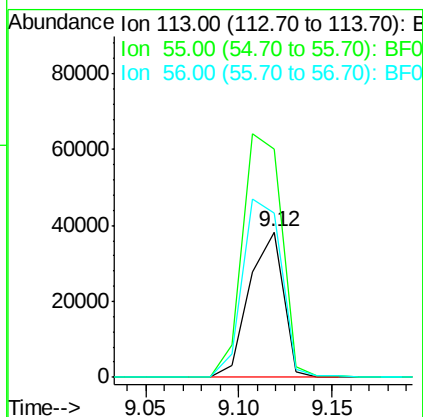
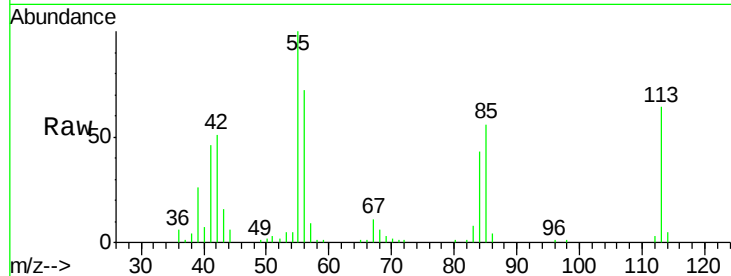
#35
 Caprolactam
 Concen: 72.63 ng
 RT: 9.12 min Scan# 694
 Delta R.T. 0.03 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 48622
 Ion Ratio Lower Upper
 113 100
 55 156.8 122.7 162.7
 56 112.9 89.3 129.3

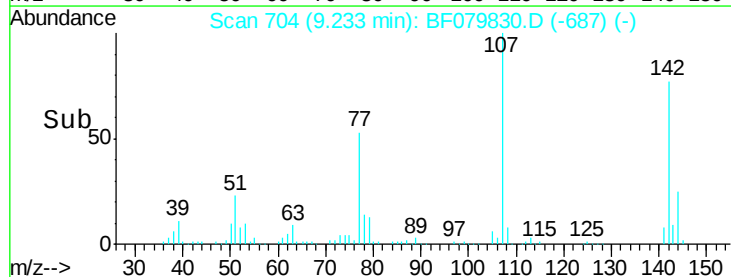
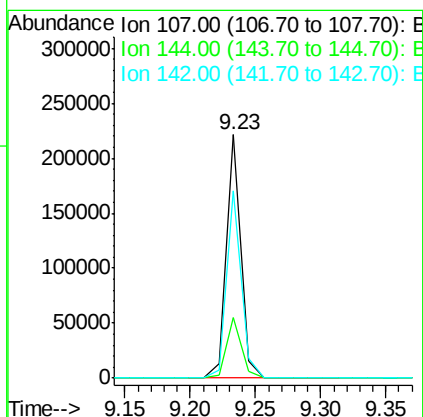
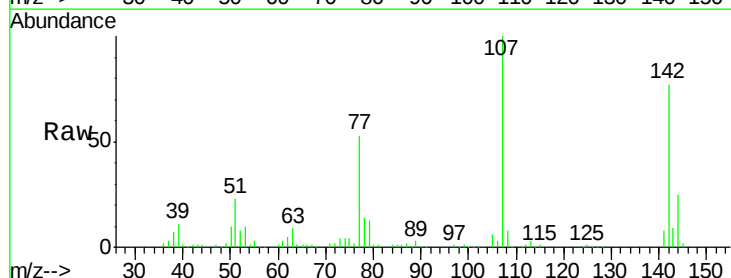
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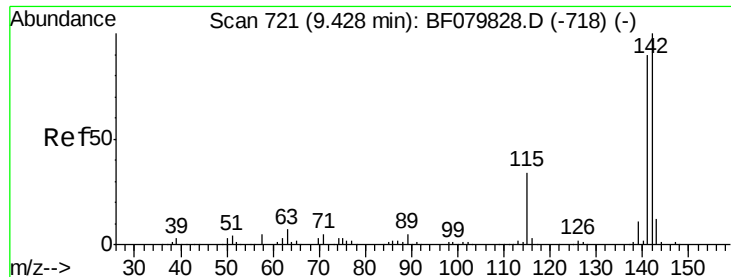
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#36
 4-Chloro-3-methylphenol
 Concen: 64.61 ng
 RT: 9.23 min Scan# 704
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion:107 Resp: 172689
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.3 30.5
 142 77.1 65.9 98.9





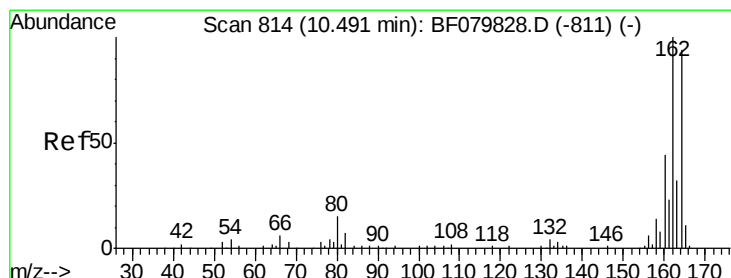
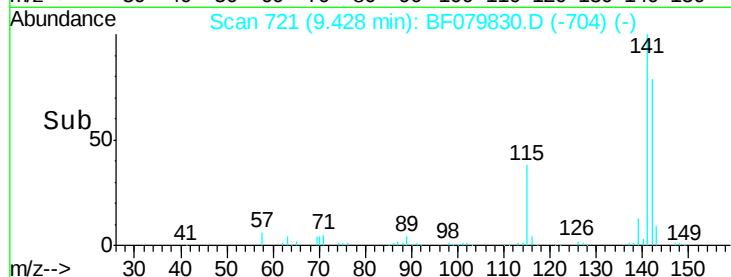
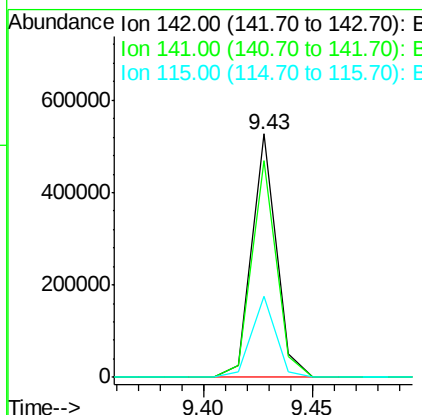
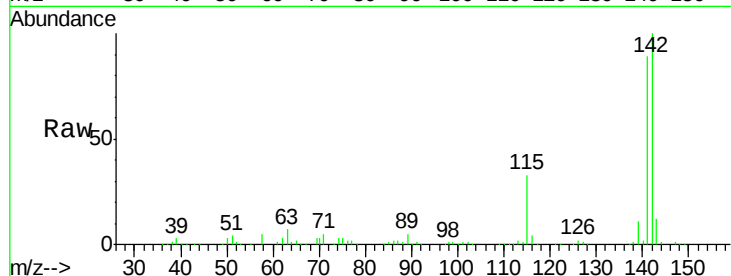
#37
 2-Methylnaphthalene
 Concen: 59.60 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	415699		
141	89.2	72.5	108.7	
115	33.2	27.3	40.9	

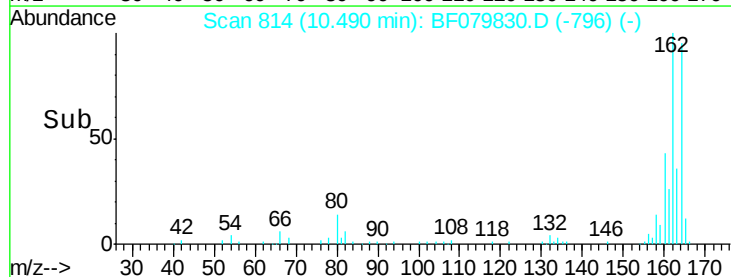
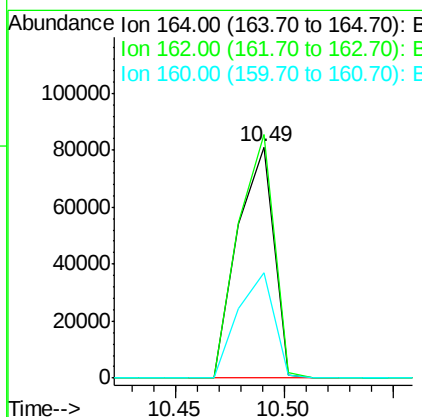
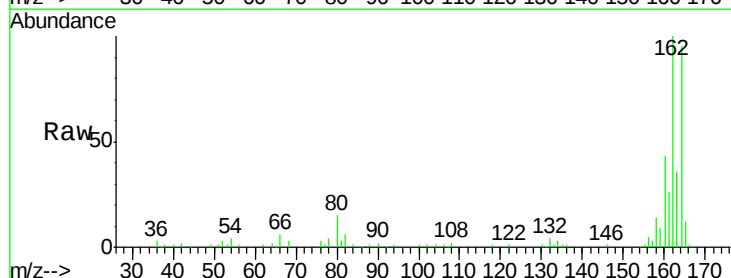
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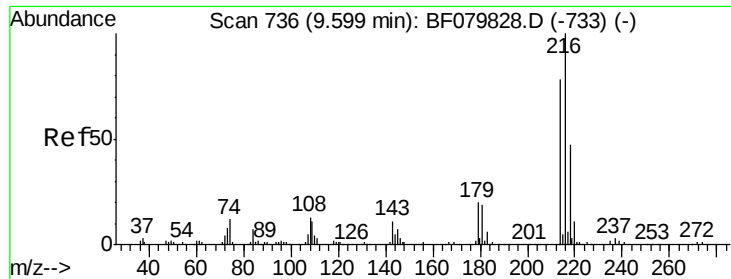
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.49 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	93633		
162	105.3	89.8	134.8	
160	45.7	39.6	59.4	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.54 ng

RT: 9.60 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF079830.D

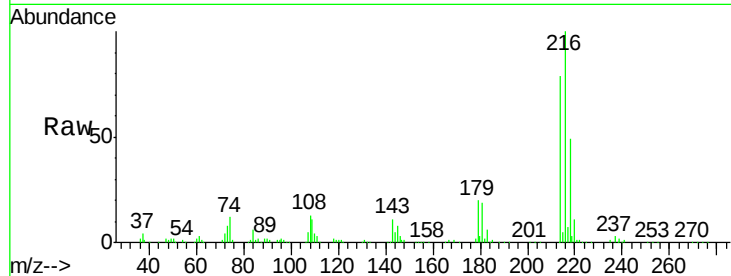
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Instrument :

BNA_F

ClientSampleId :

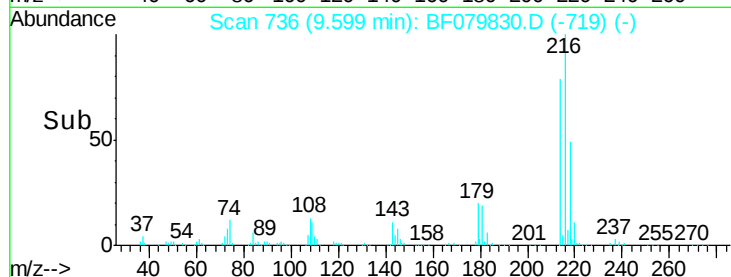
SSTDIC060



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	196566		
214	79.2	63.1	94.7	
179	20.8	17.1	25.7	
108	17.6	13.4	20.2	

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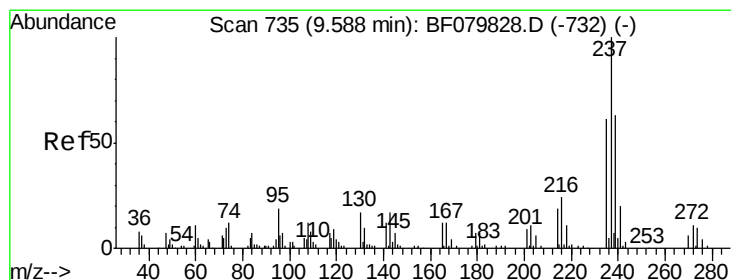
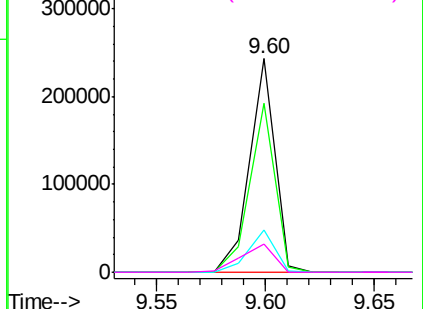


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 69.07 ng

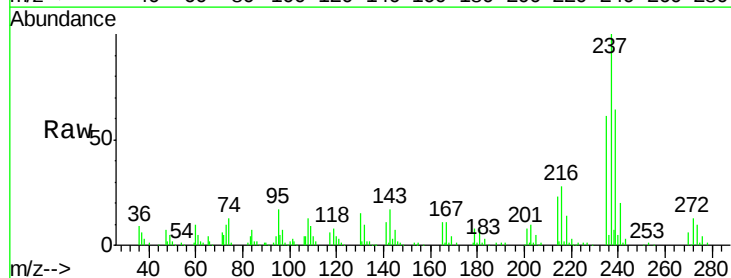
RT: 9.59 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

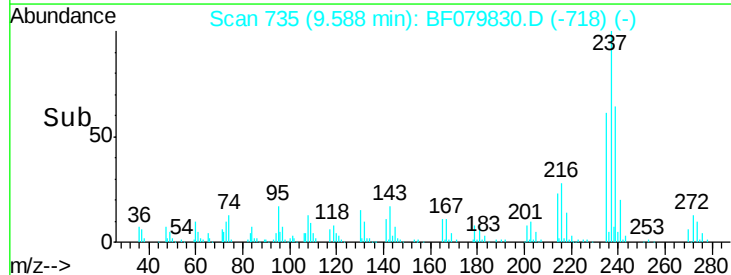
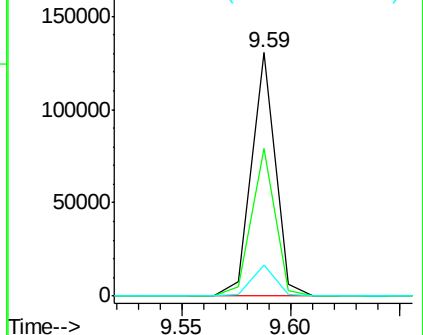
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	99045		
235	60.8	42.0	82.0	
272	13.0	0.0	31.5	

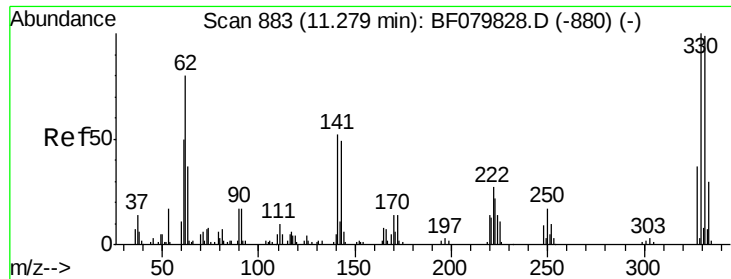


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





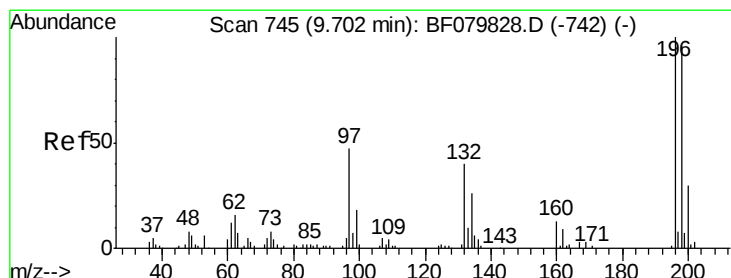
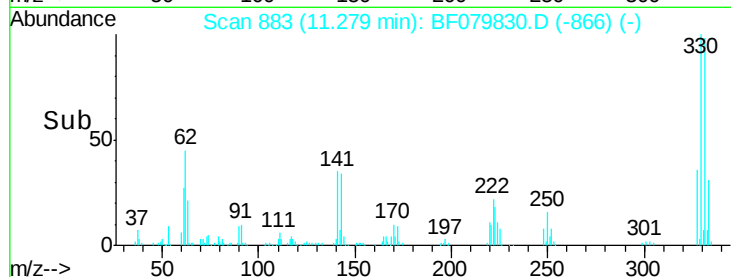
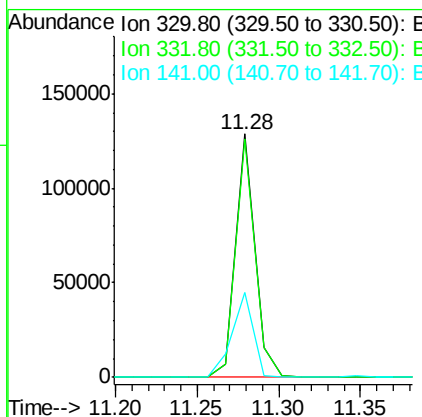
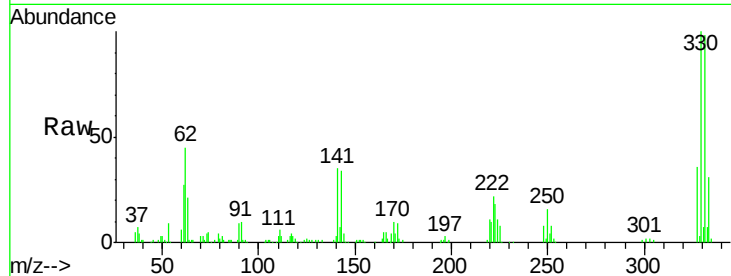
#41
 2,4,6-Tribromophenol
 Concen: 69.66 ng
 RT: 11.28 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	104815		
332	97.7	76.8	115.2	
141	38.0	29.1	43.7	

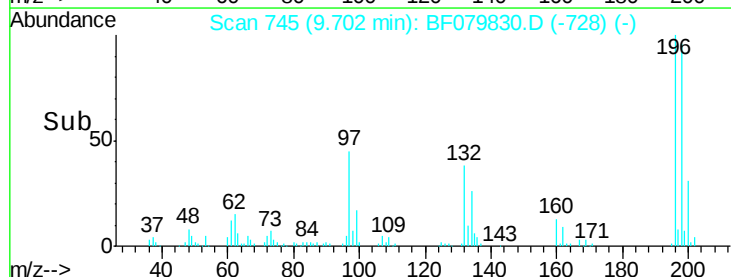
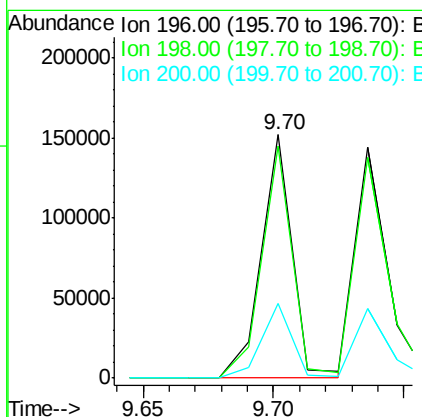
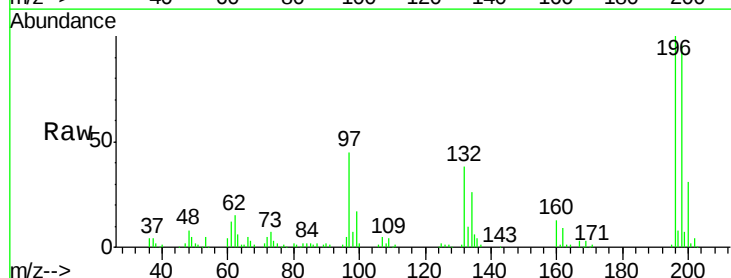
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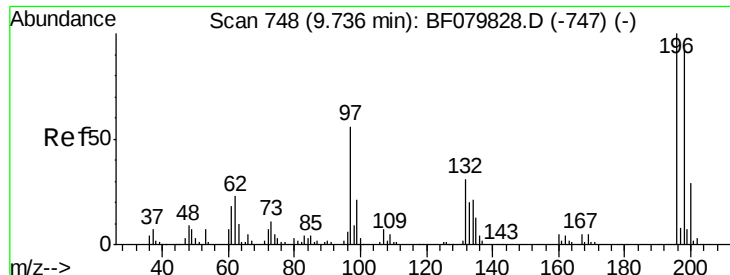
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#42
 2,4,6-Trichlorophenol
 Concen: 68.49 ng
 RT: 9.70 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126424		
198	95.5	76.9	115.3	
200	30.6	24.6	37.0	





#43

2,4,5-Trichlorophenol

Concen: 61.81 ng

RT: 9.74 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF079830.D

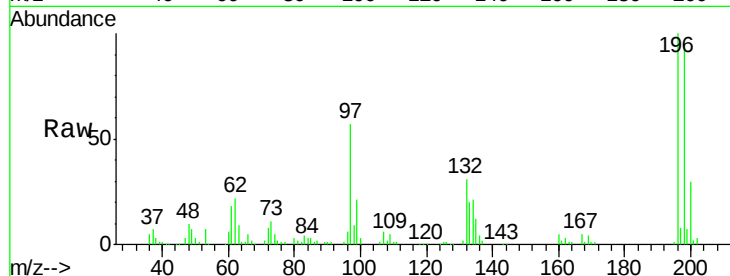
Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:196 Resp: 123795

Ion Ratio Lower Upper

196 100

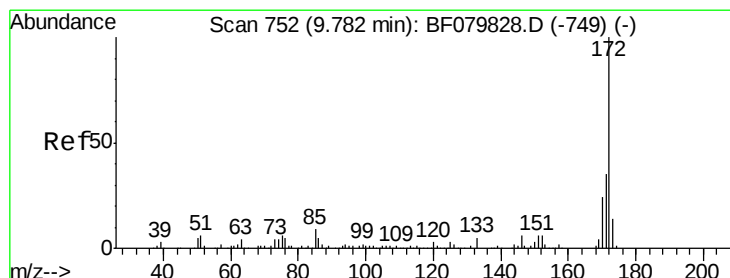
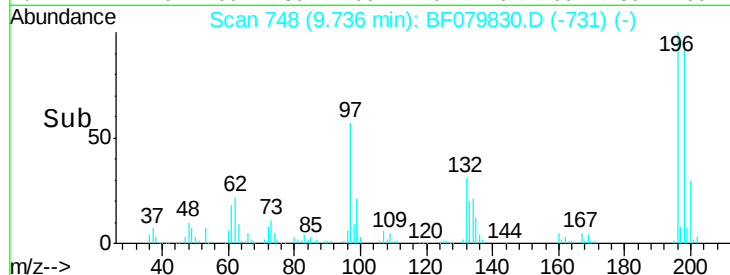
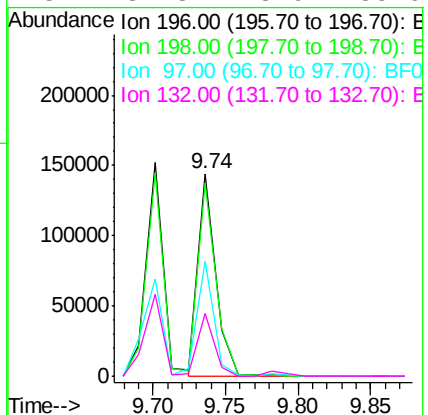
198 95.3 77.8 116.8

97 56.9 41.3 61.9

132 31.3 23.9 35.9

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#44

2-Fluorobiphenyl

Concen: 55.16 ng

RT: 9.78 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

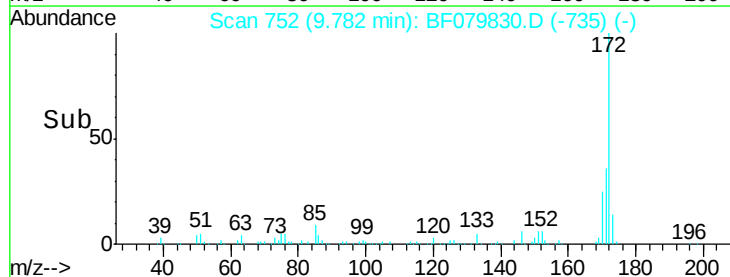
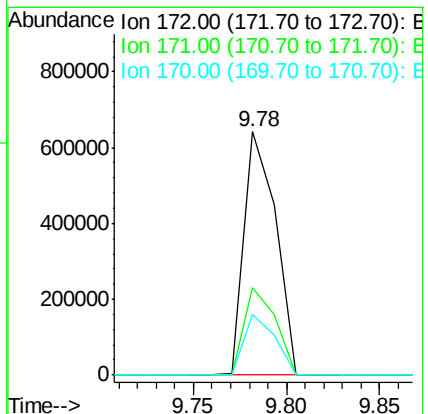
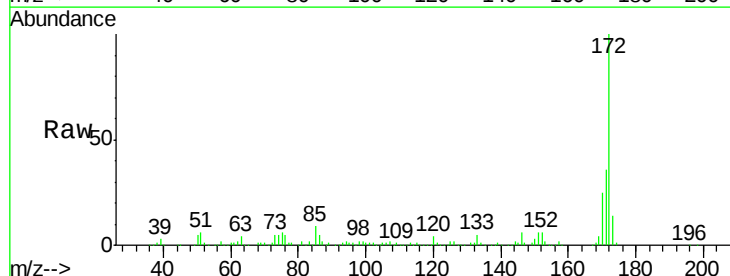
Tgt Ion:172 Resp: 756358

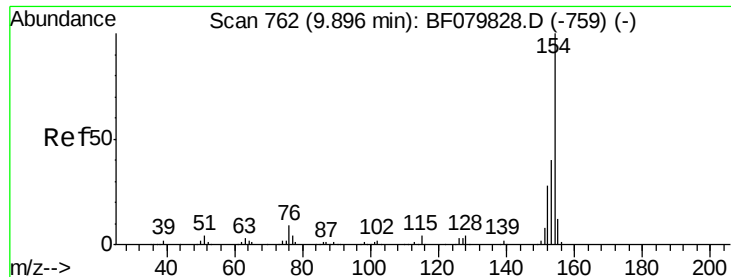
Ion Ratio Lower Upper

172 100

171 36.1 28.5 42.7

170 24.7 18.8 28.2





#45

1,1'-Biphenyl

Concen: 59.98 ng

RT: 9.90 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

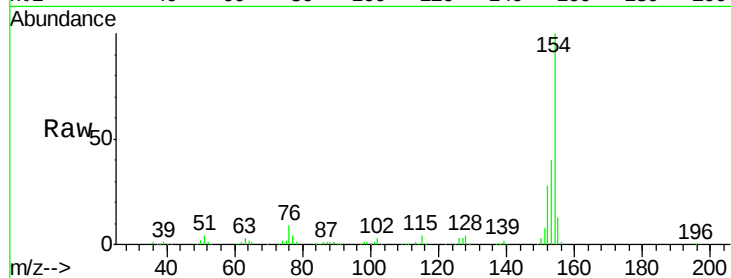
ClientSampleId :

SSTDICC060

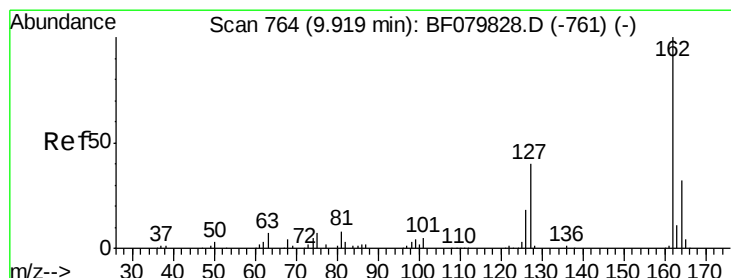
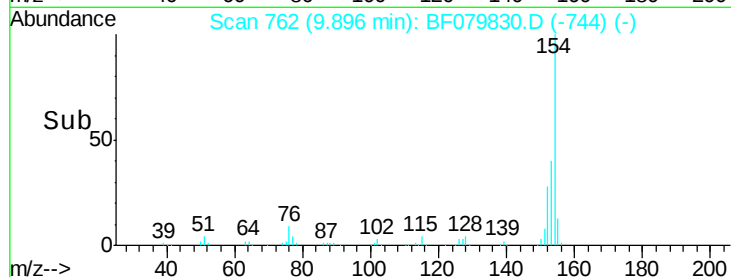
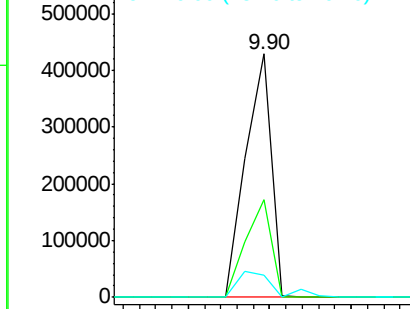
Tgt Ion:	154	Resp:	464522
Ion Ratio		Lower	Upper
154	100		
153	40.1	20.7	60.7
76	8.9	0.0	27.0

Manual Integrations
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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: 57.84 ng

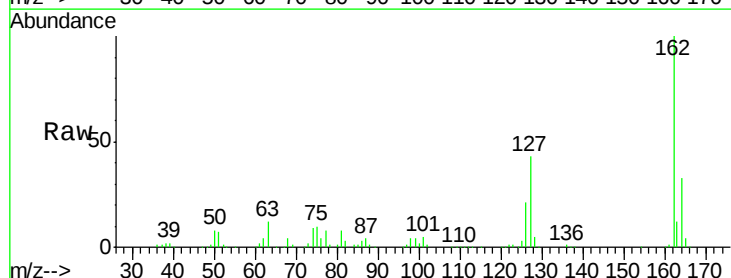
RT: 9.92 min Scan# 764

Delta R.T. -0.00 min

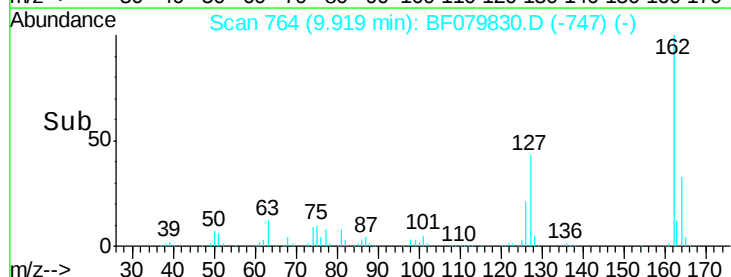
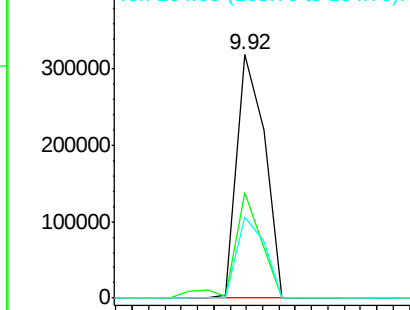
Lab File: BF079830.D

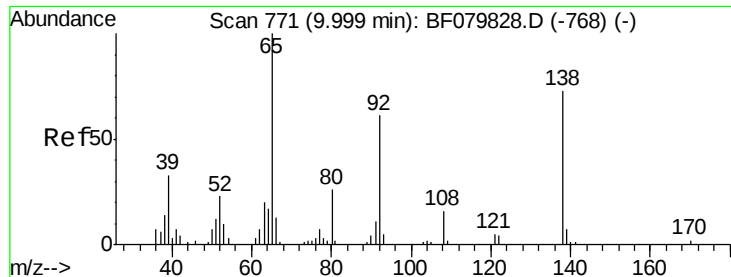
Acq: 9 Jun 2015 14:15

Tgt Ion:	162	Resp:	373332
Ion Ratio		Lower	Upper
162	100		
127	43.3	34.5	51.7
164	33.1	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: 73.82 ng

RT: 10.00 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

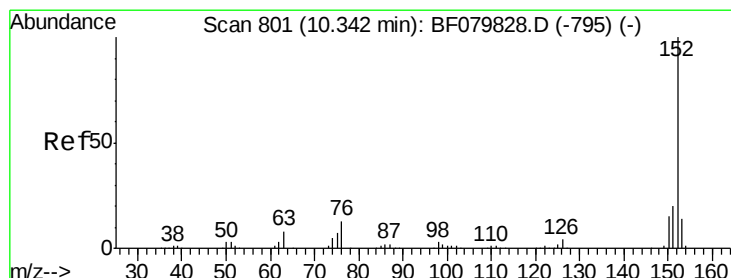
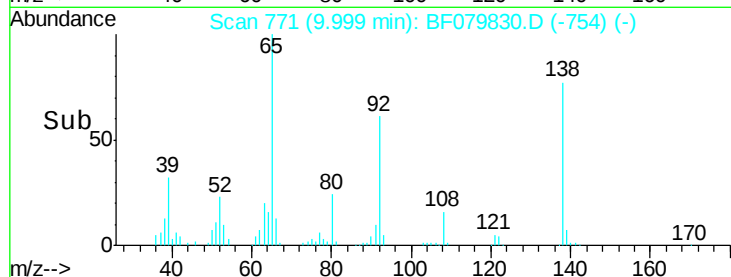
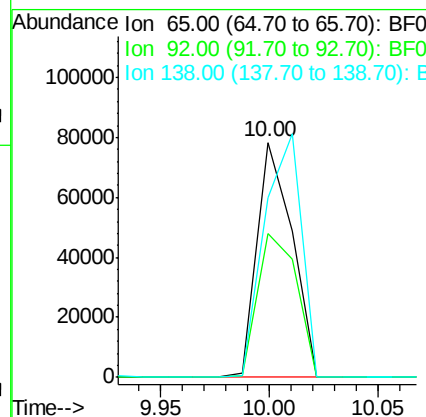
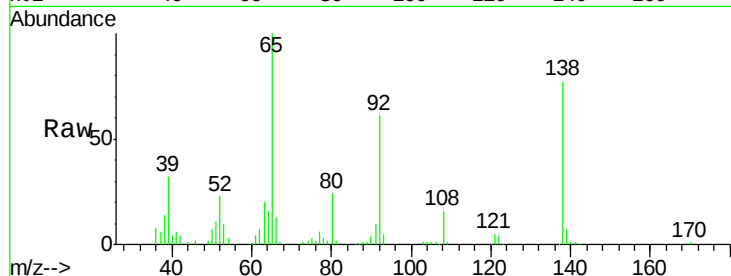
ClientSampleId :

SSTDICC060

Tgt Ion:	65	Resp:	88392
Ion Ratio	Lower	Upper	
65	100		
92	61.2	50.3	75.5
138	76.6	63.4	95.0

Manual Integrations
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#48

Acenaphthylene

Concen: 57.65 ng

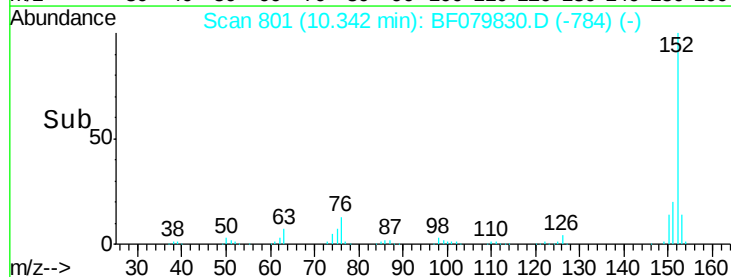
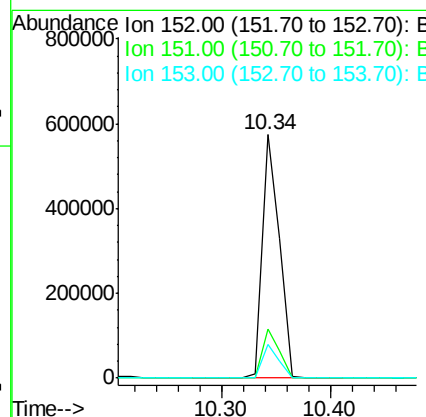
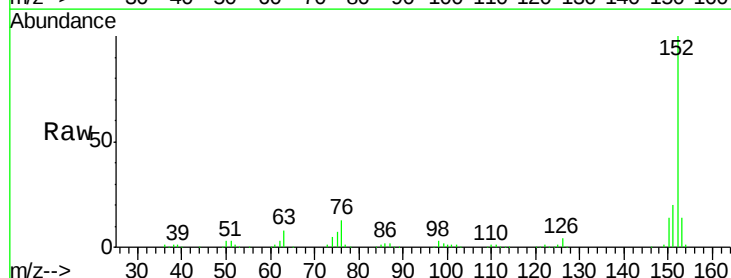
RT: 10.34 min Scan# 801

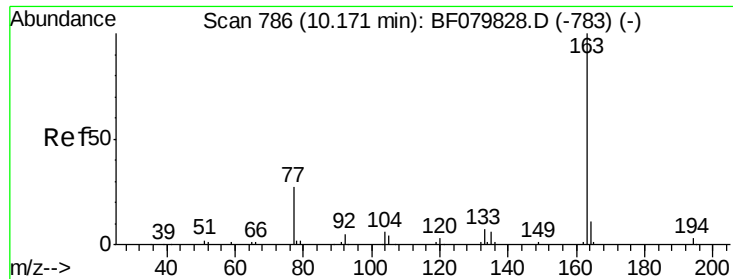
Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Tgt Ion:	152	Resp:	630658
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.9	23.9
153	13.7	10.4	15.6





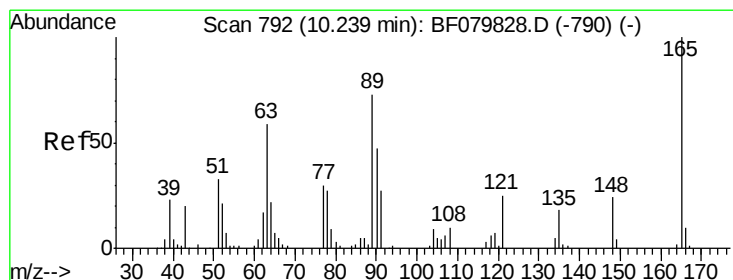
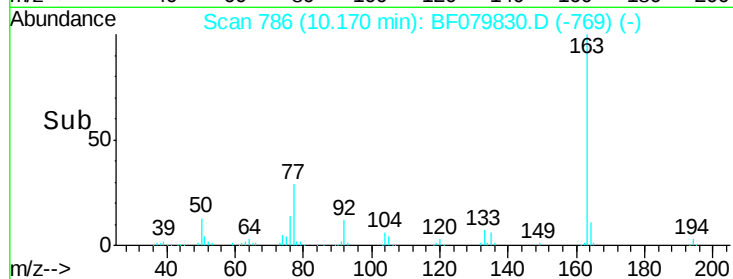
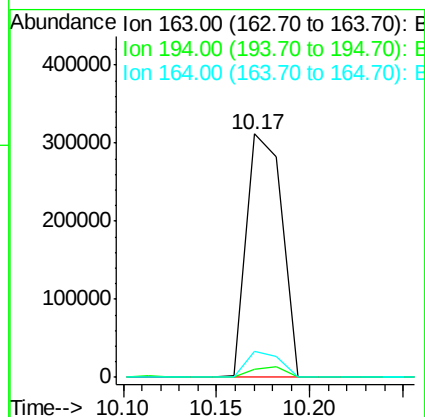
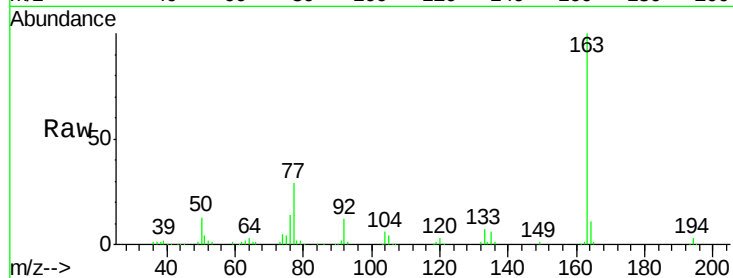
#49
Dimethylphthalate
Concen: 54.18 ng
RT: 10.17 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	409914		
194	3.1	2.7	4.1	
164	10.9	7.9	11.9	

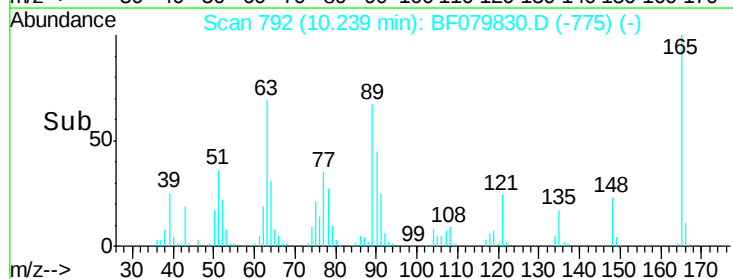
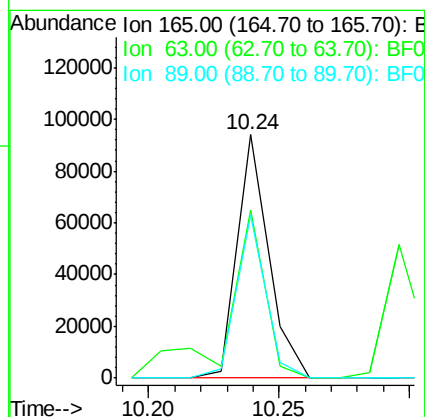
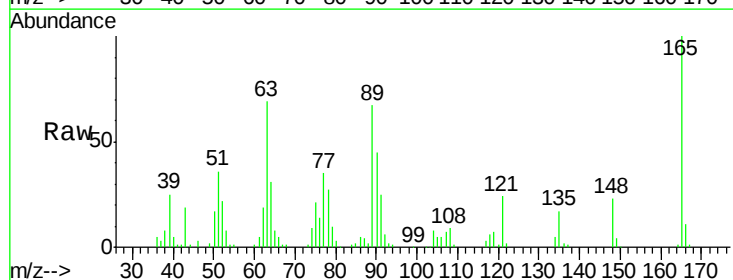
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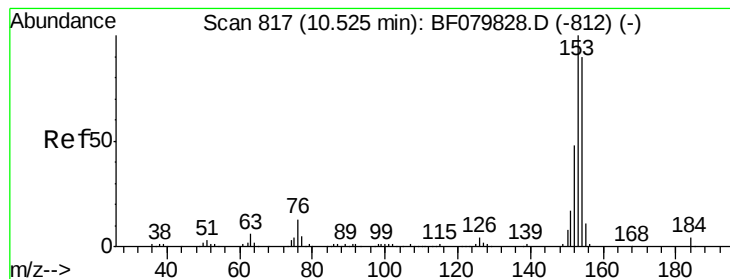
apatel
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#50
2,6-Dinitrotoluene
Concen: 75.88 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	80185		
63	68.9	47.8	71.8	
89	67.0	48.2	72.4	





#51

Acenaphthene

Concen: 58.47 ng

RT: 10.52 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

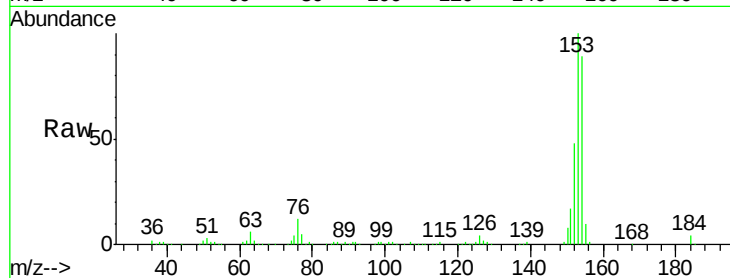
ClientSampleId :

SSTDICC060

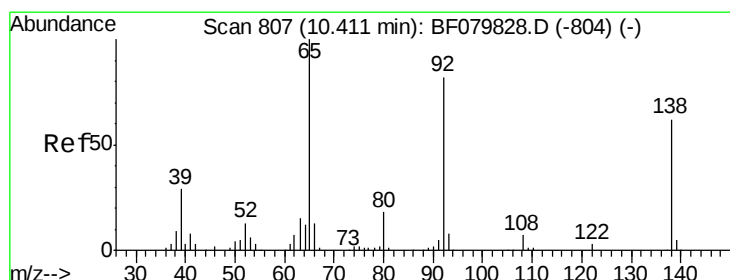
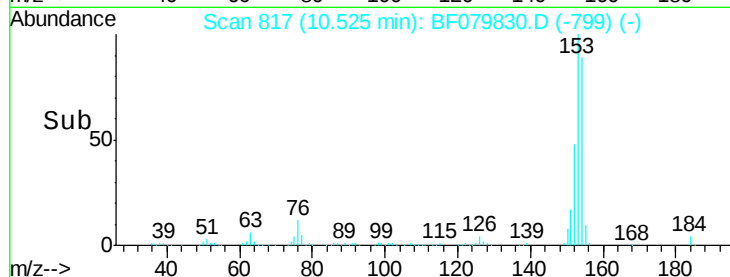
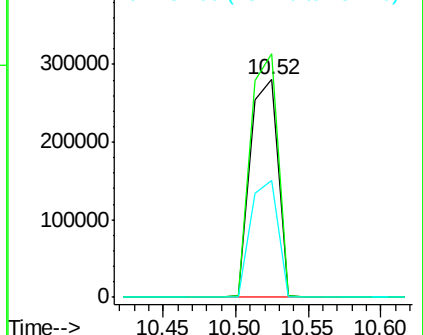
Tgt	Ion	154	Resp:	370065
Ion	Ratio	Lower	Upper	
154	100			
153	111.8	90.3	135.5	
152	53.5	42.1	63.1	

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 67.47 ng

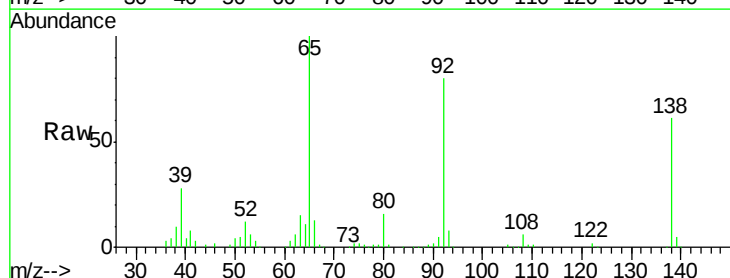
RT: 10.41 min Scan# 807

Delta R.T. -0.00 min

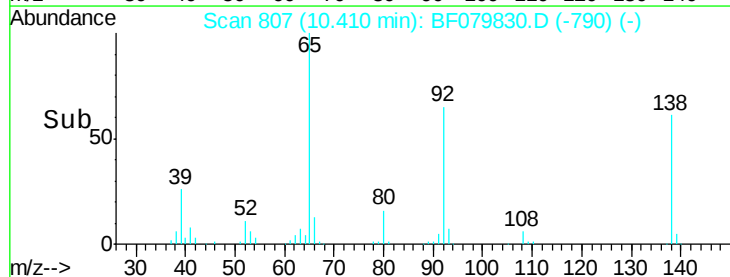
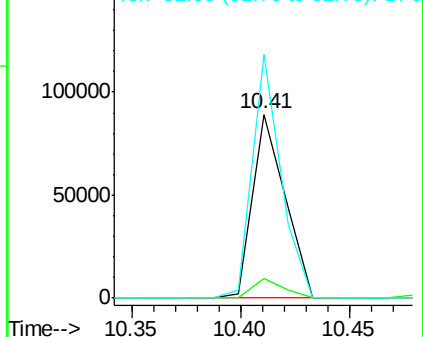
Lab File: BF079830.D

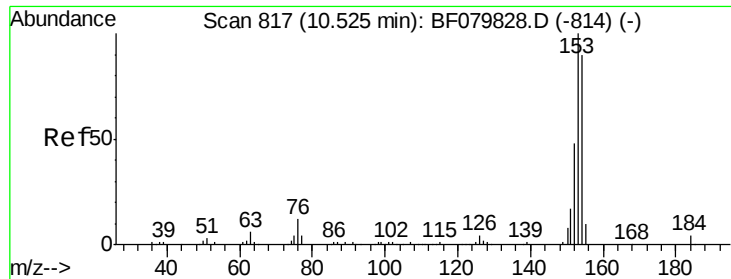
Acq: 9 Jun 2015 14:15

Tgt	Ion	138	Resp:	92978
Ion	Ratio	Lower	Upper	
138	100			
108	10.4	9.3	13.9	
92	132.3	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





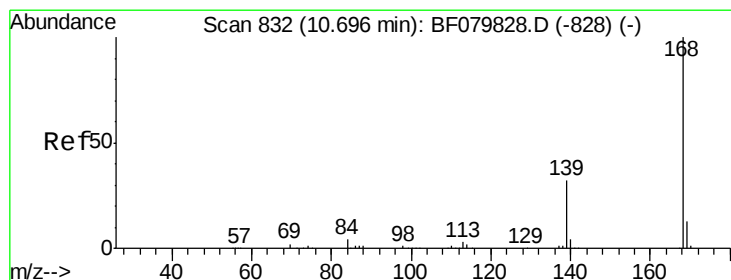
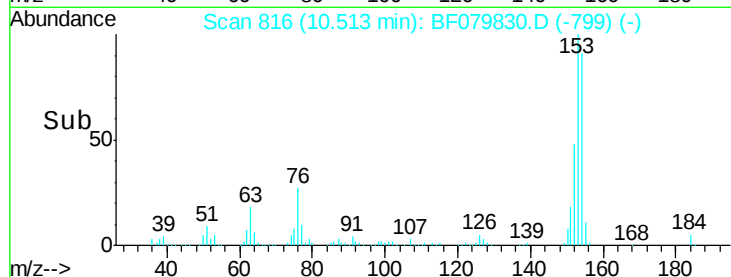
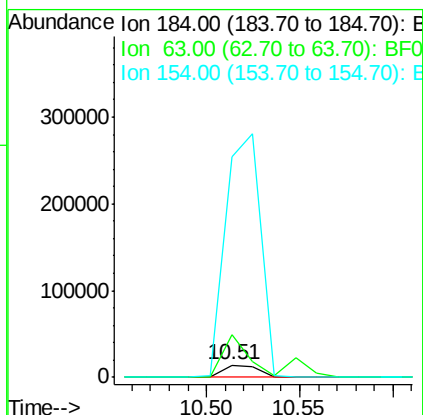
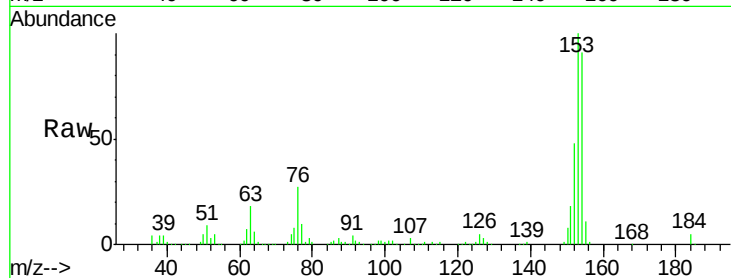
#53
2,4-Dinitrophenol
Concen: 71.00 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:184 Resp: 19021
Ion Ratio Lower Upper
184 100
63 350.3 231.7 347.5#
154 1821.6 1501.4 2252

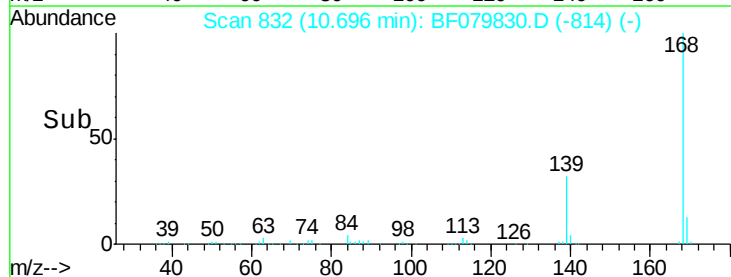
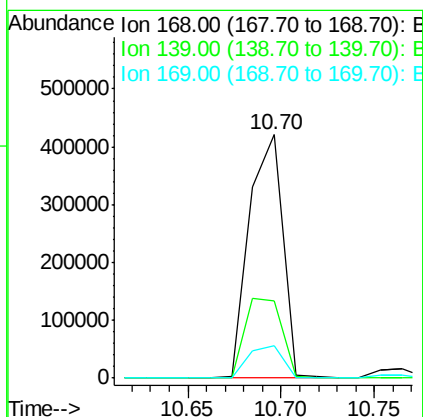
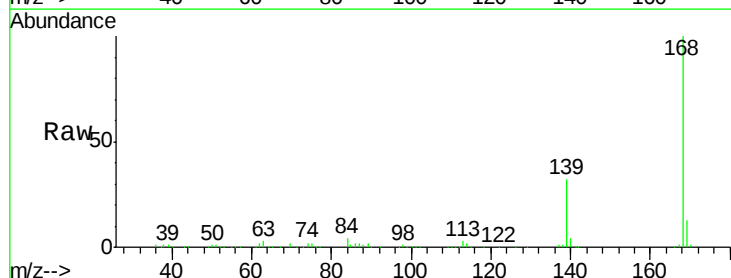
Manual Integrations
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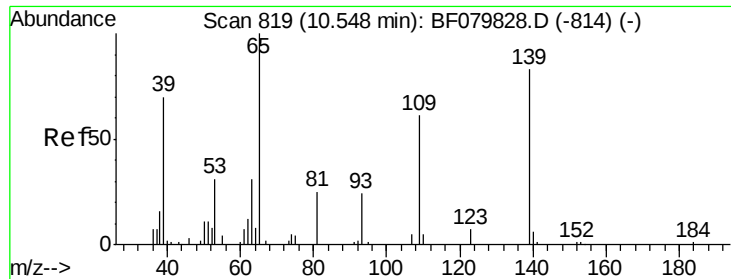
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#54
Dibenzofuran
Concen: 58.90 ng
RT: 10.70 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion:168 Resp: 522284
Ion Ratio Lower Upper
168 100
139 31.6 34.5 51.7#
169 13.2 10.9 16.3





#55

4-Nitrophenol

Concen: 71.88 ng

RT: 10.55 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

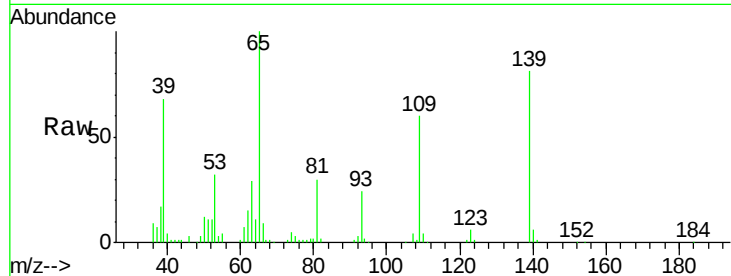
ClientSampleId :

SSTDICC060

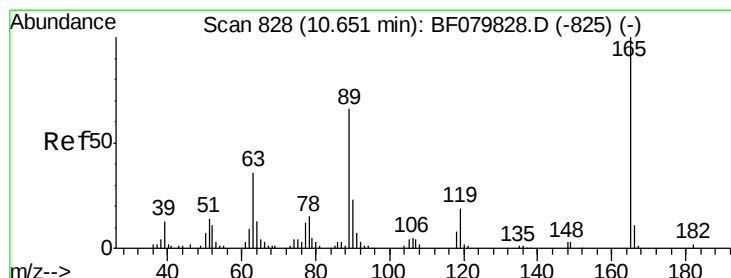
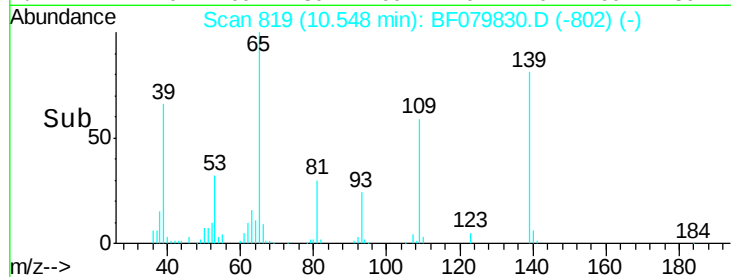
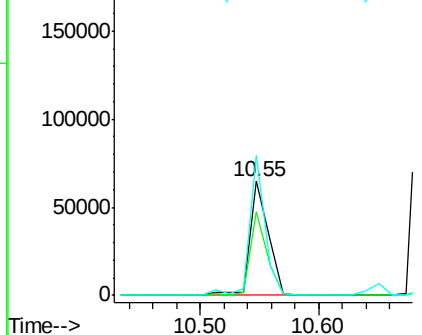
Tgt Ion:	139	Resp:	70137
Ion Ratio	Lower	Upper	
139	100		
109	74.0	52.1	92.1
65	123.0	85.7	125.7

Manual Integrations
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 89.76 ng

RT: 10.65 min Scan# 828

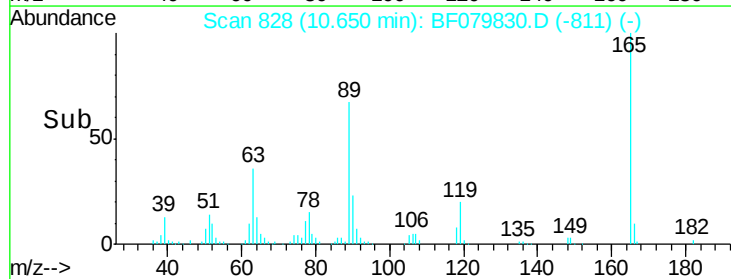
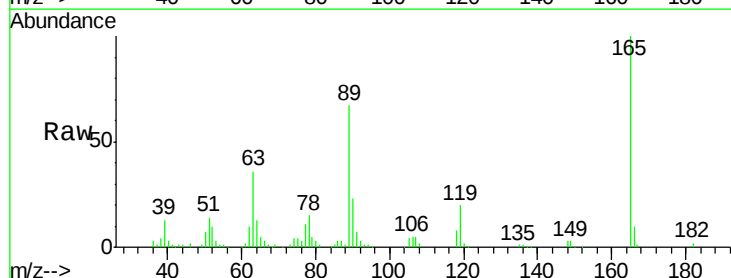
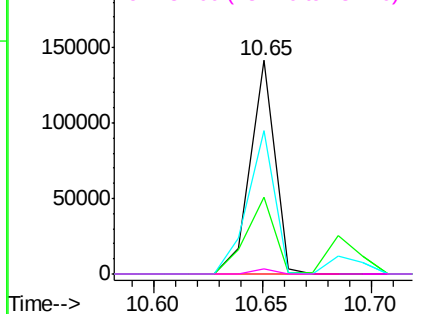
Delta R.T. -0.00 min

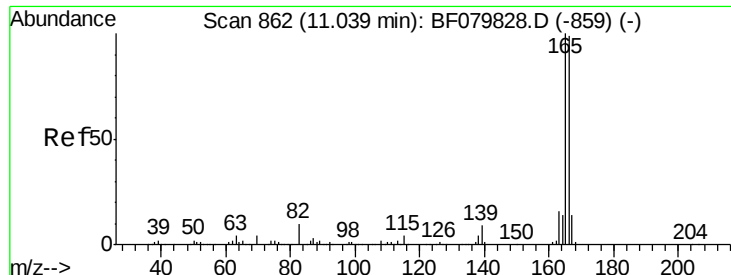
Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Tgt Ion:	165	Resp:	110523
Ion Ratio	Lower	Upper	
165	100		
63	36.2	24.4	36.6
89	66.9	45.3	67.9
182	2.3	2.0	3.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





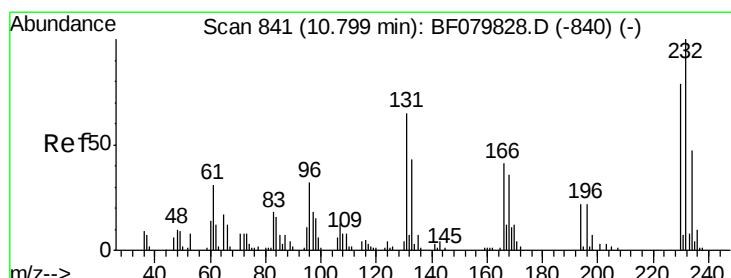
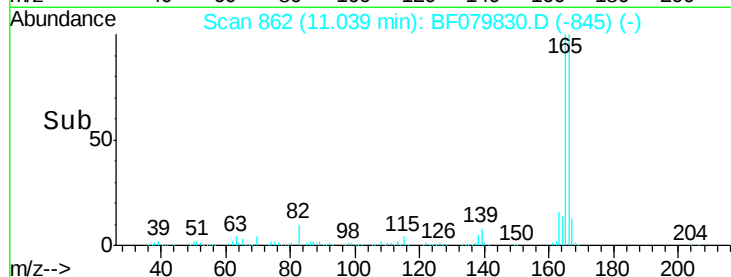
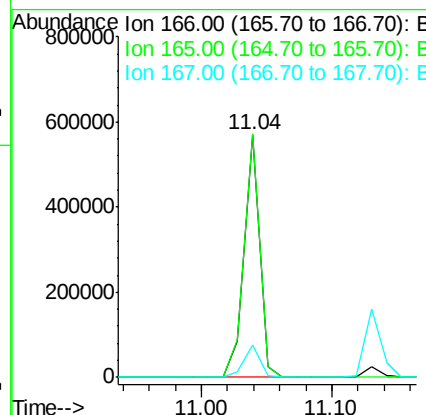
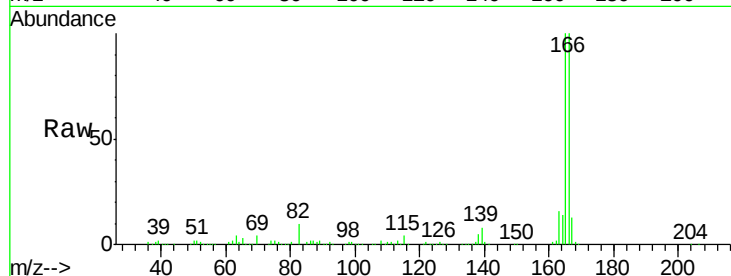
#57
Fluorene
Concen: 60.52 ng
RT: 11.04 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	472703		
165	100.2	80.6	120.8	
167	13.4	10.4	15.6	

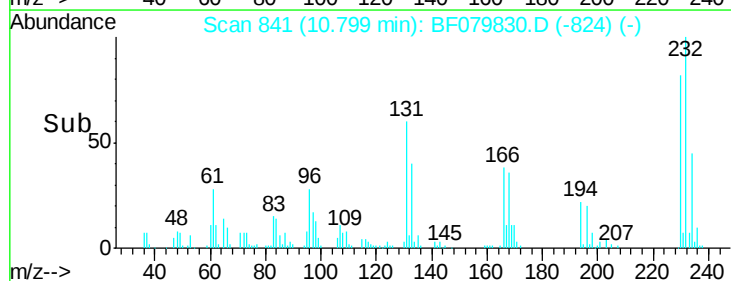
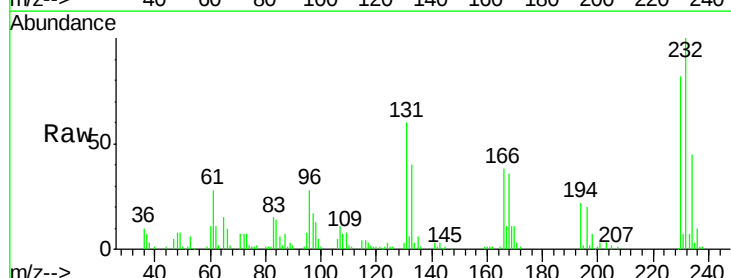
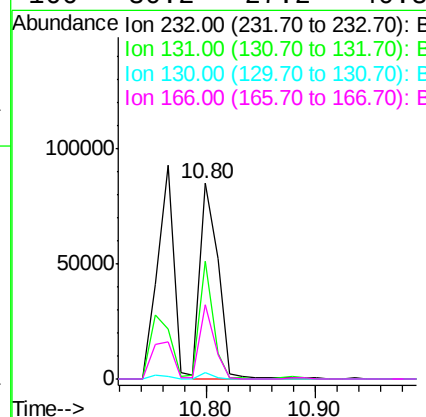
Manual Integrations
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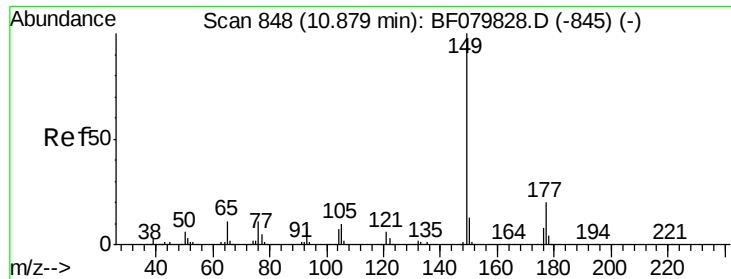
apatel
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#58
2,3,4,6-Tetrachlorophenol
Concen: 69.36 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	98108		
131	45.4	38.7	58.1	
130	2.2	1.5	2.3	
166	30.2	27.2	40.8	





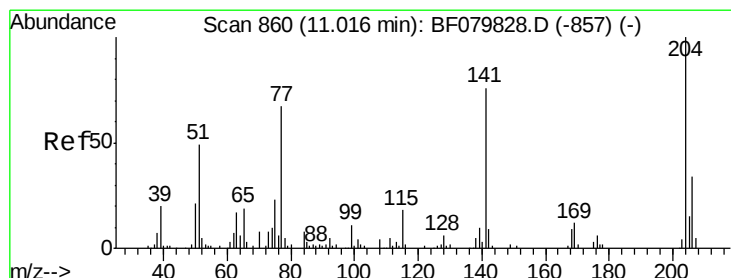
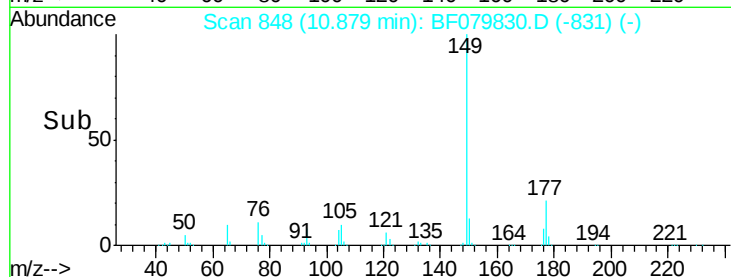
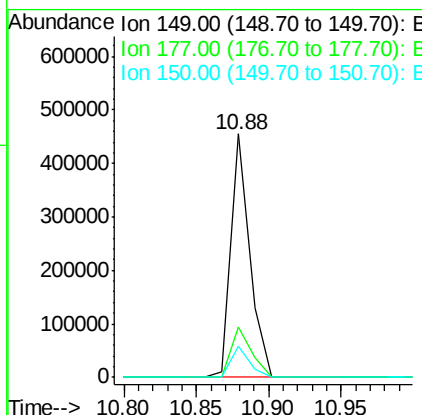
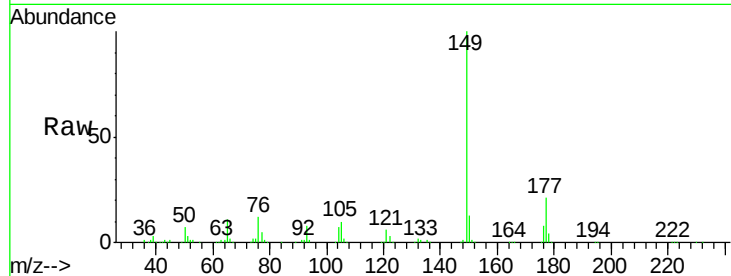
#59
Diethylphthalate
Concen: 55.41 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	410837		
177	20.7	17.4	26.0	
150	12.8	10.2	15.2	

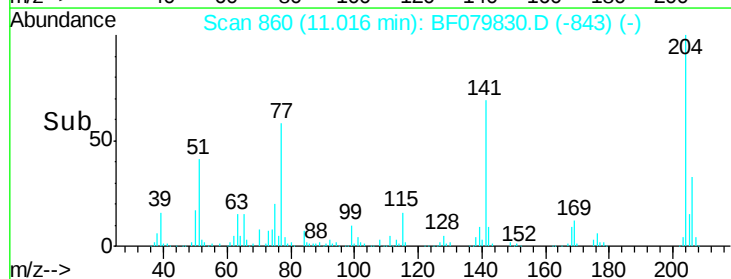
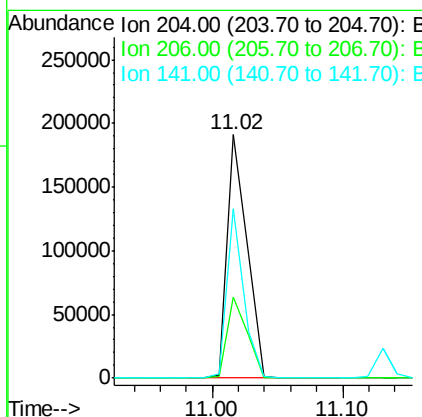
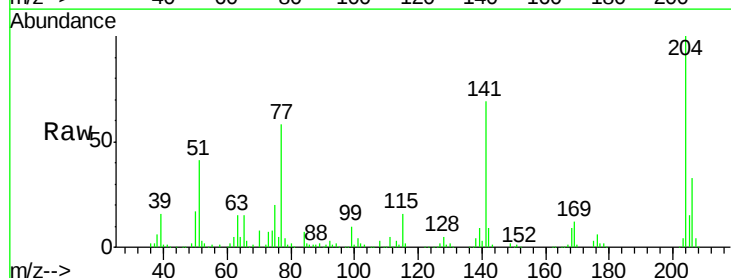
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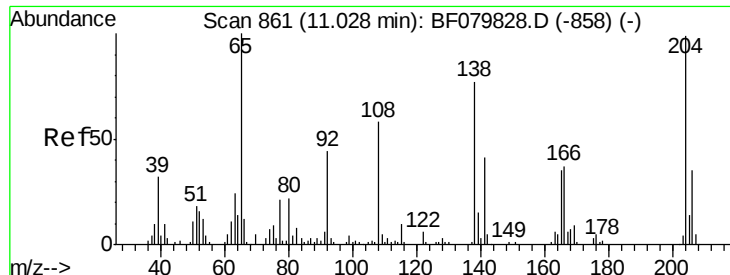
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 59.47 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	201006		
206	33.3	26.6	39.8	
141	69.3	59.0	88.4	





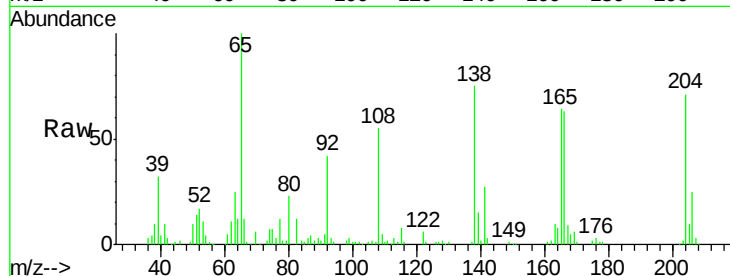
#61
4-Nitroaniline
Concen: 72.05 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

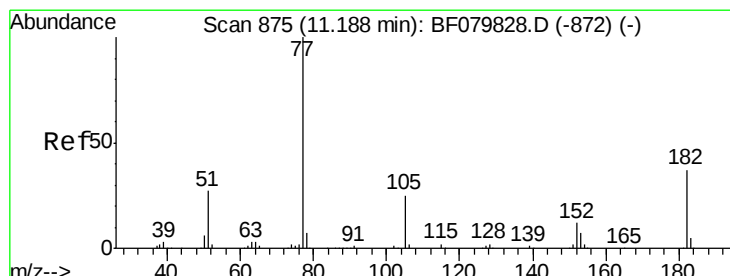
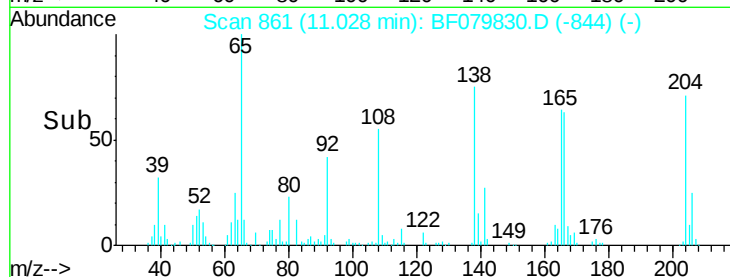
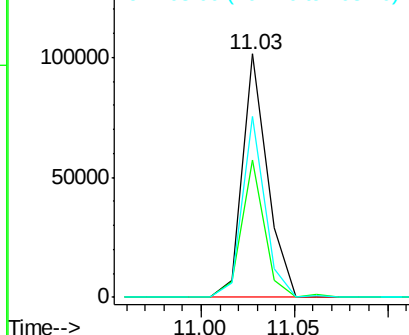
Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.6	33.1	73.1
108	74.4	51.1	91.1

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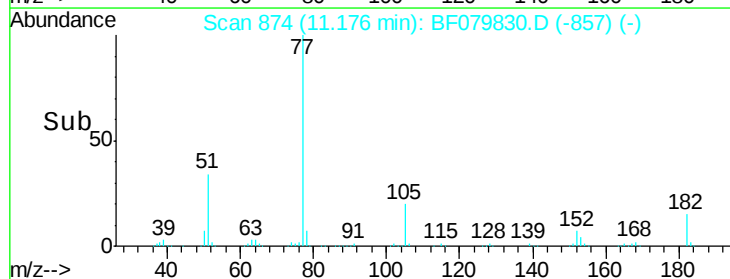
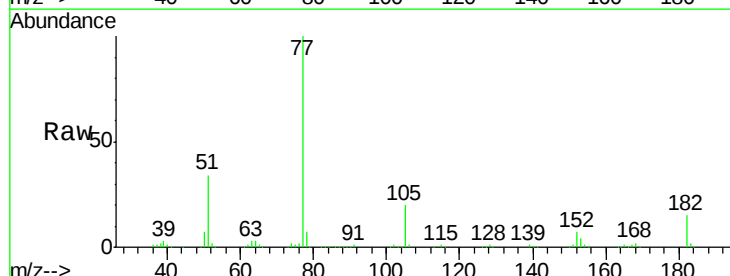
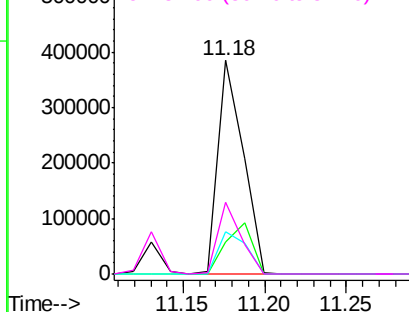
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

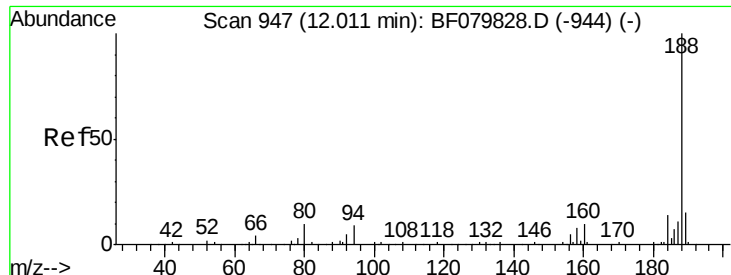


#62
Azobenzene
Concen: 57.90 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.2	0.0	36.2
105	19.9	0.0	39.8
51	33.5	11.2	51.2

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





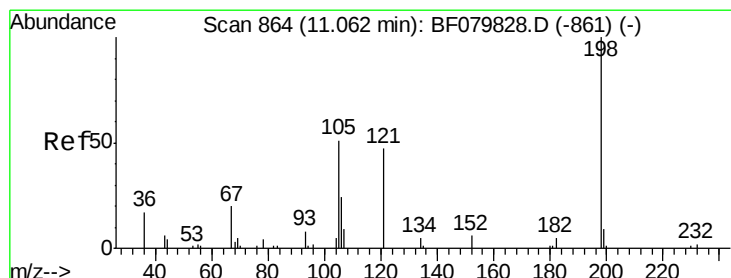
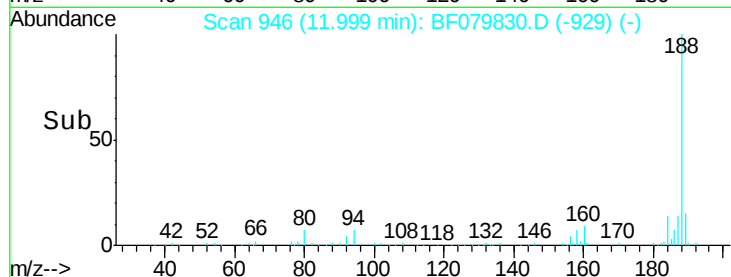
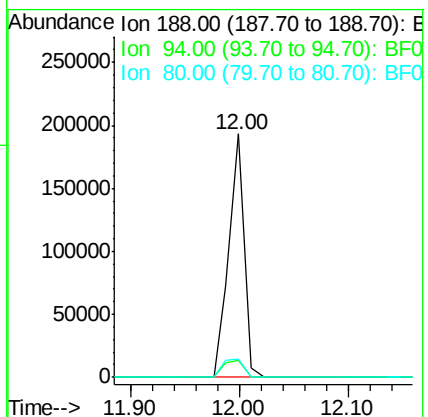
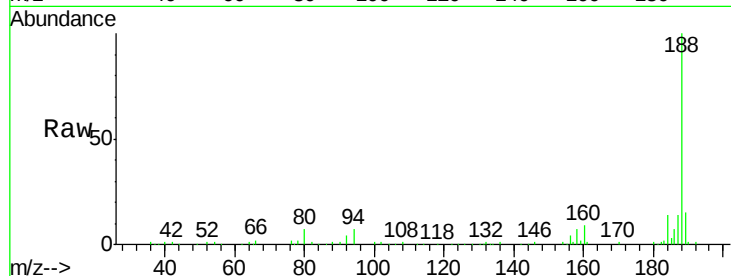
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.00 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.9	7.4	11.0#
80	7.5	8.0	12.0#

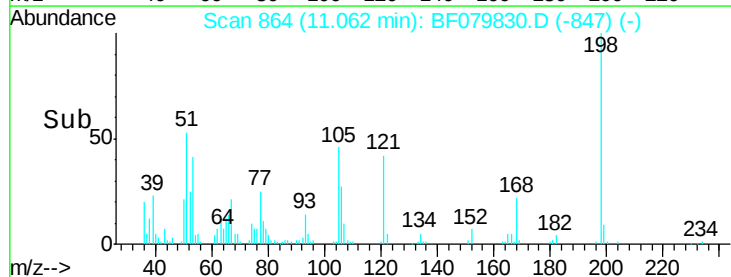
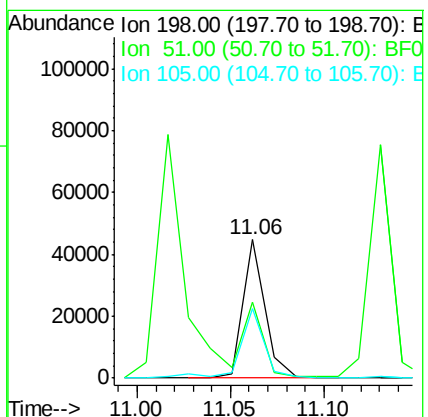
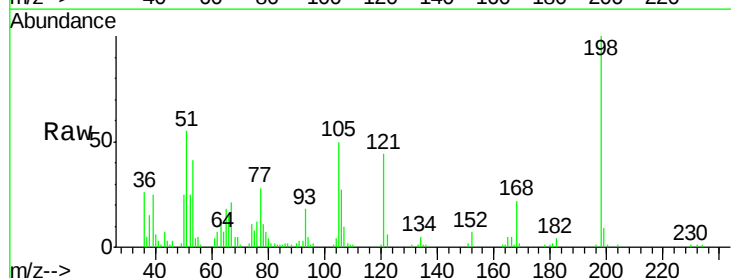
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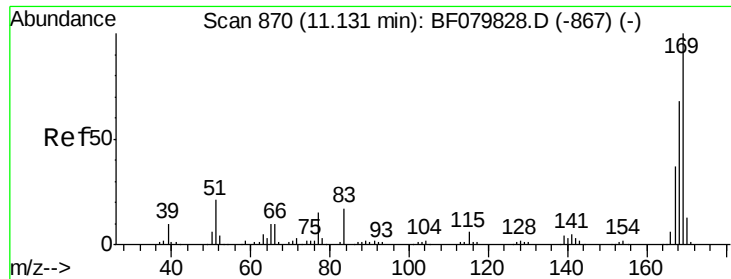
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#64
4,6-Dinitro-2-methylphenol
Concen: 78.61 ng
RT: 11.06 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.1	20.9	60.9
105	49.9	25.1	65.1





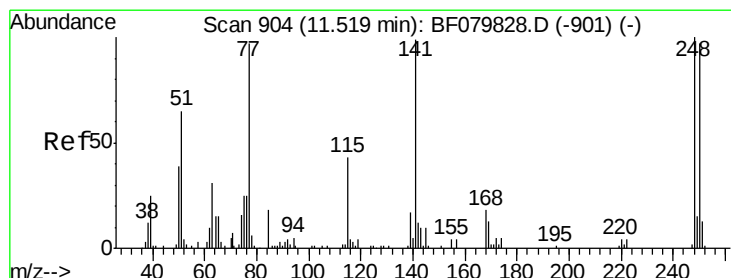
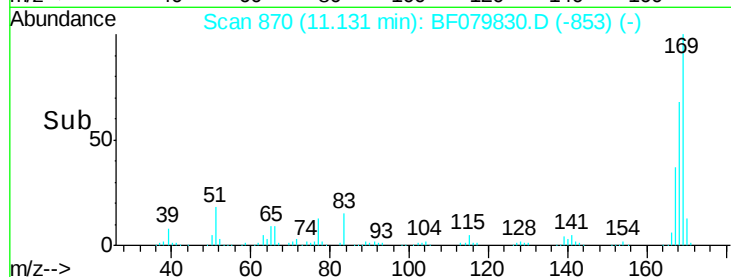
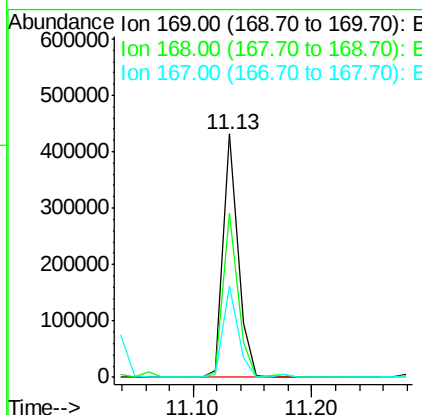
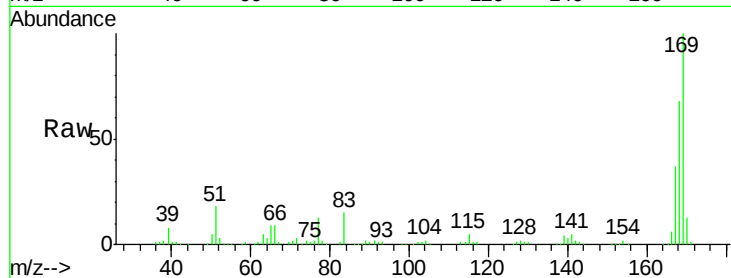
#65
 n-Nitrosodiphenylamine
 Concen: 58.93 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	374248		
168	67.7	53.9	80.9	
167	37.4	28.7	43.1	

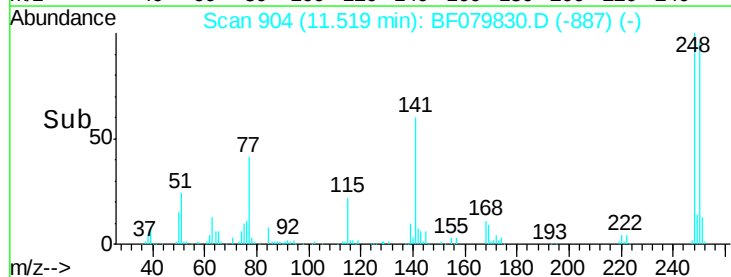
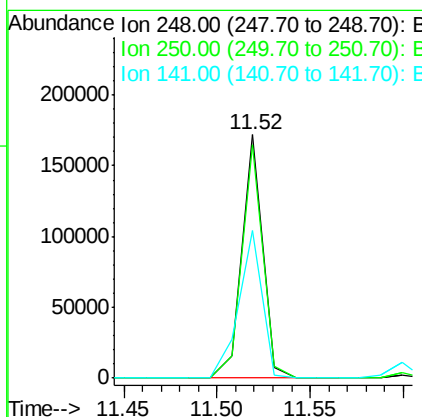
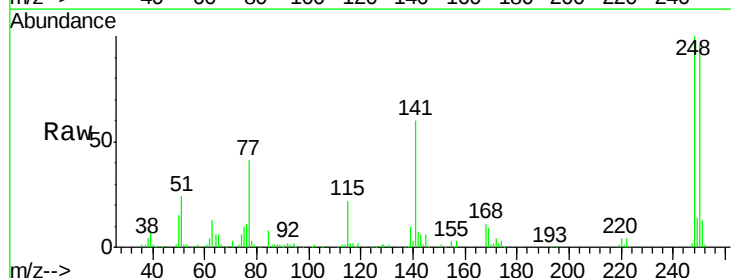
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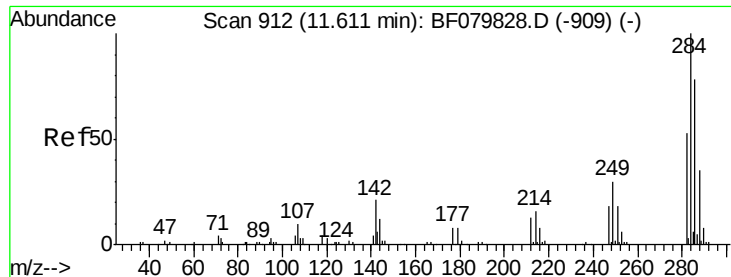
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#66
 4-Bromophenyl-phenylether
 Concen: 63.41 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	134634		
250	95.8	77.8	116.8	
141	60.4	43.7	65.5	





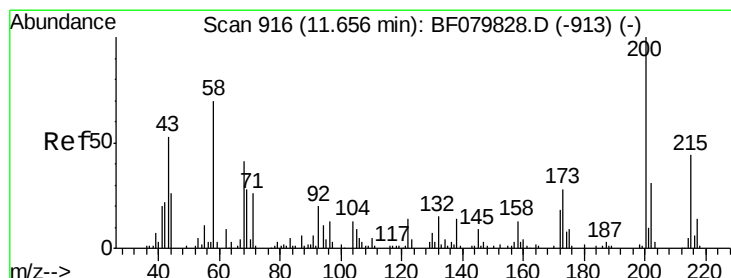
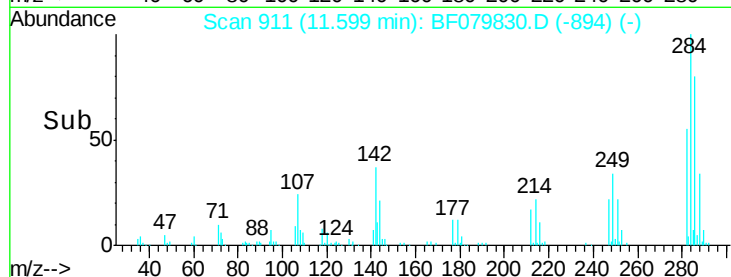
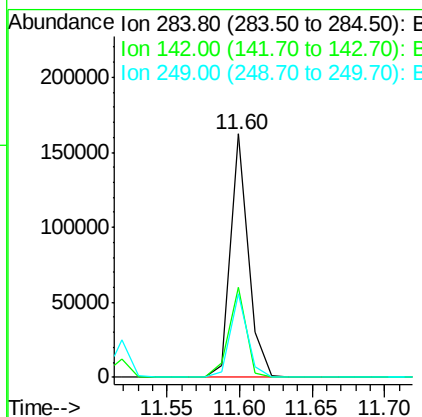
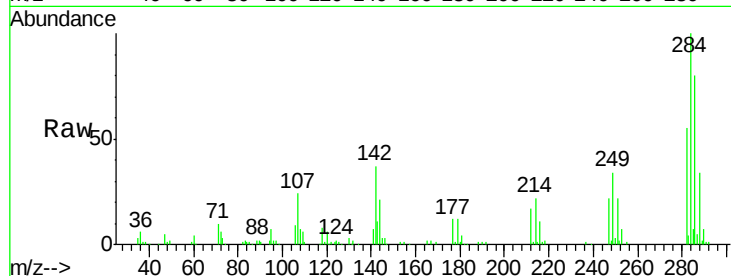
#67
Hexachlorobenzene
Concen: 60.62 ng
RT: 11.60 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	138664		
142	37.2	23.3	34.9#	
249	34.4	25.9	38.9	

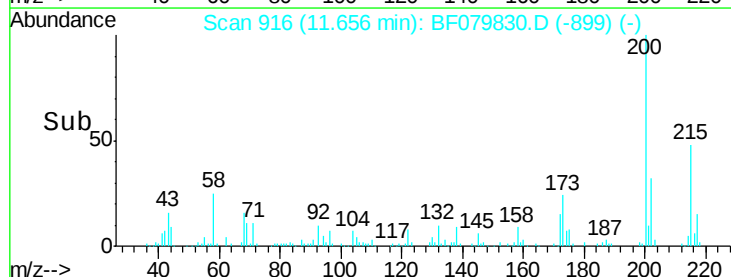
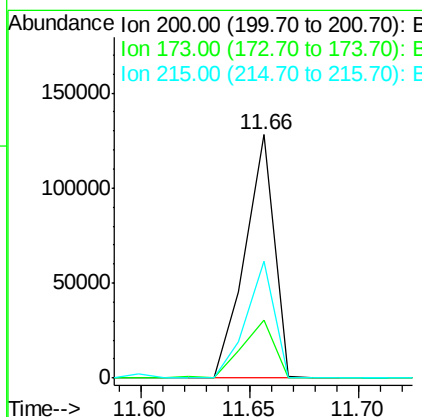
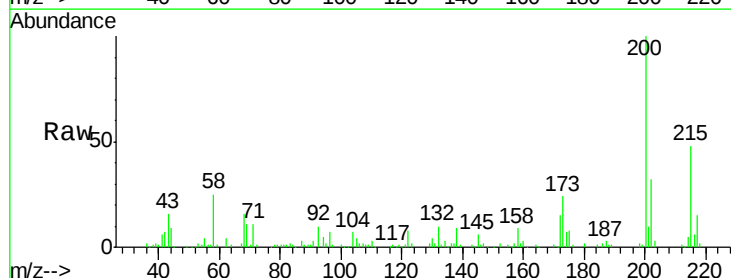
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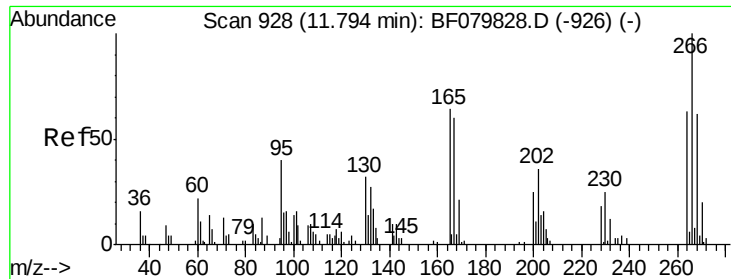
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#68
Atrazine
Concen: 72.51 ng
RT: 11.66 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	119496		
173	23.9	8.7	48.7	
215	48.0	23.1	63.1	





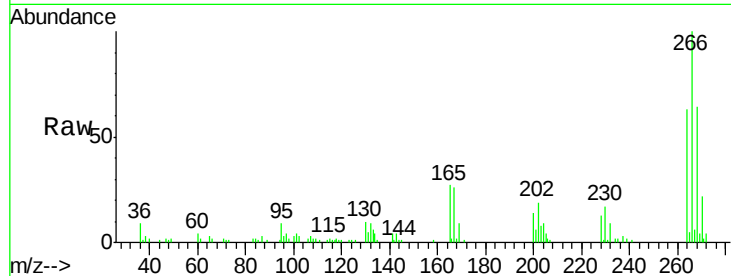
#69
 Pentachlorophenol
 Concen: 82.97 ng
 RT: 11.79 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

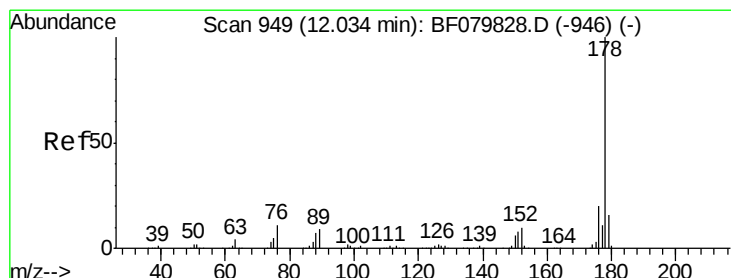
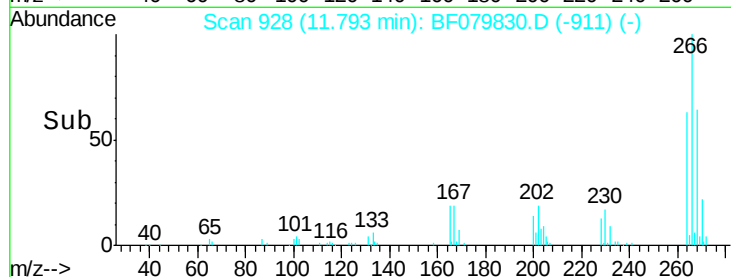
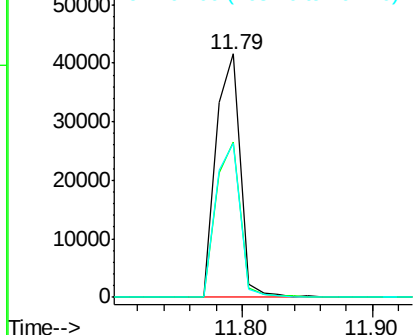
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	49.1	73.7
264	63.2	49.4	74.2

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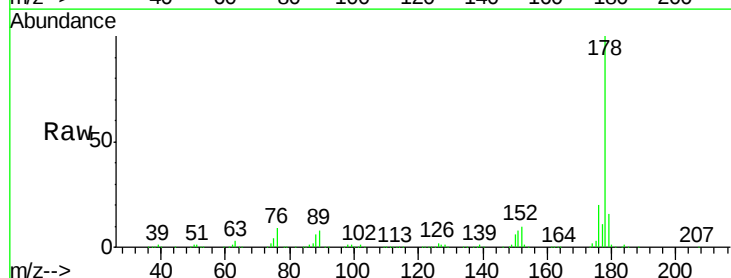


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

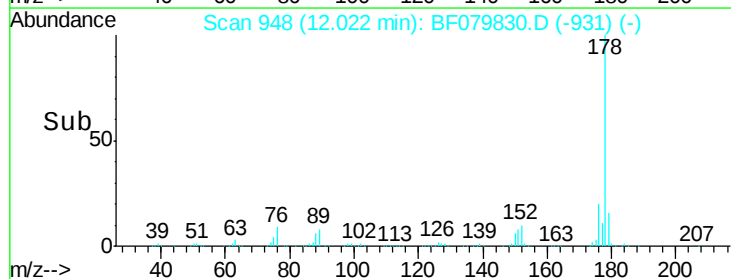
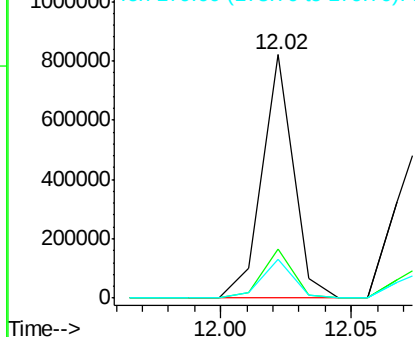


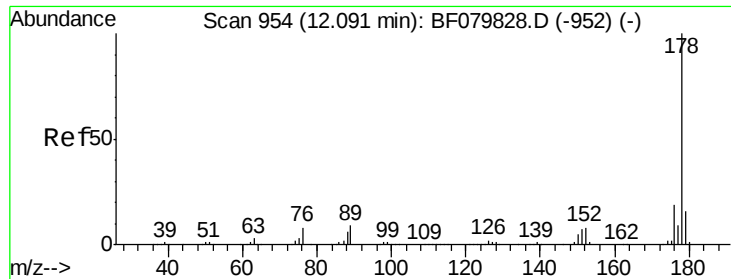
#70
 Phenanthrene
 Concen: 59.66 ng
 RT: 12.02 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.0	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





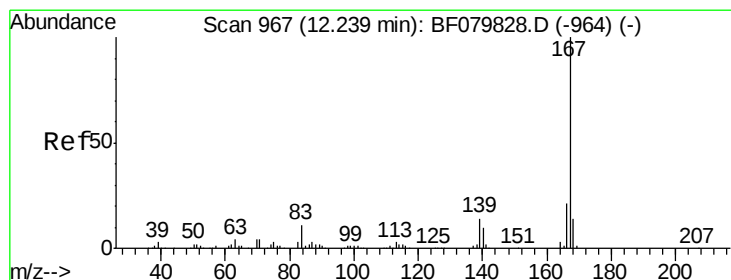
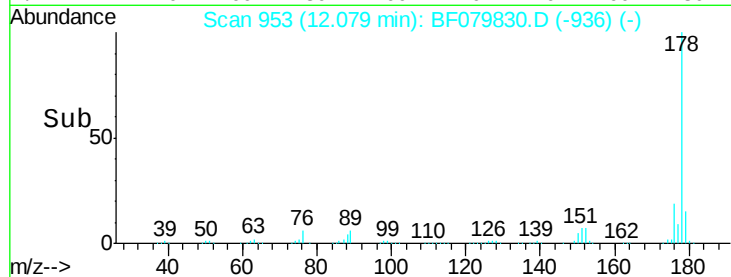
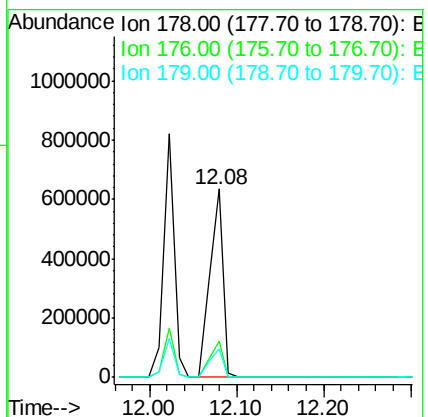
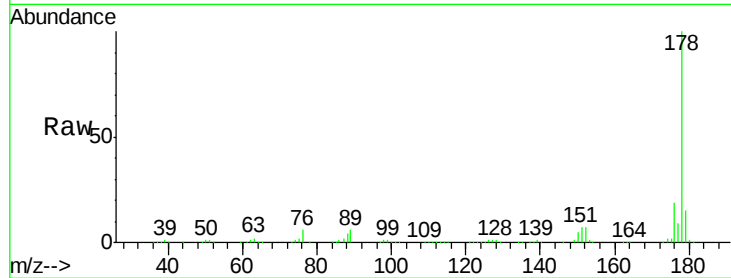
#71
 Anthracene
 Concen: 61.22 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.3	12.1	18.1

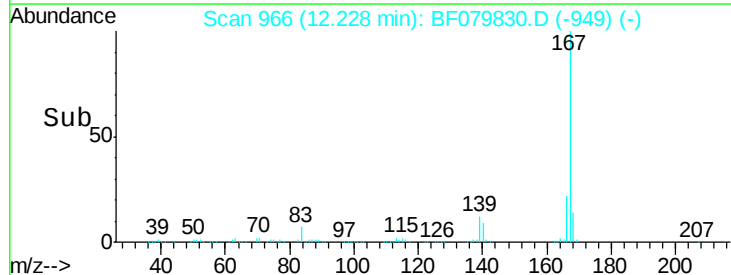
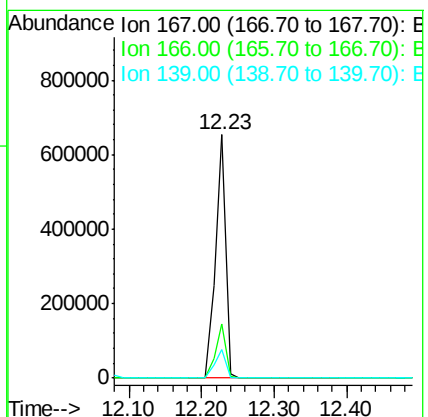
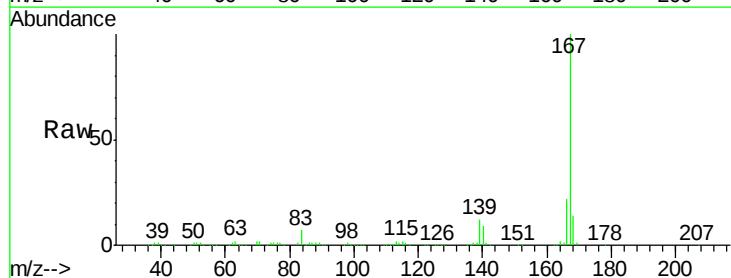
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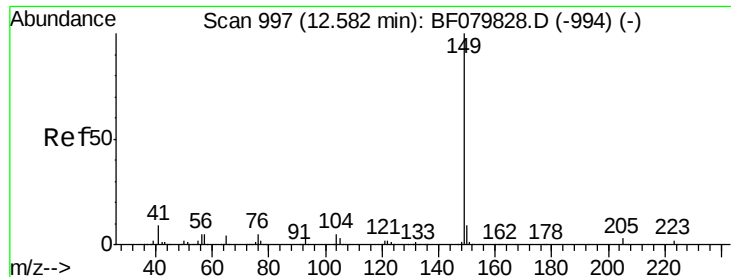
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#72
 Carbazole
 Concen: 61.71 ng
 RT: 12.23 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	12.0	9.2	13.8





#73

Di-n-butylphthalate

Concen: 63.41 ng

RT: 12.55 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

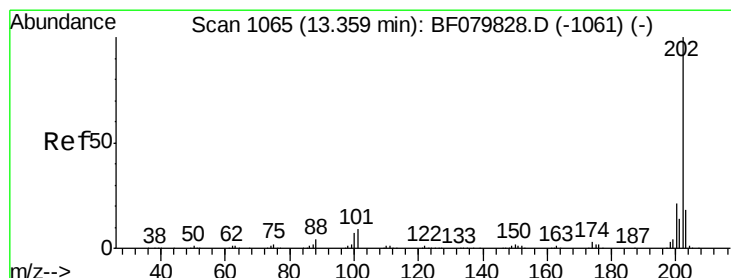
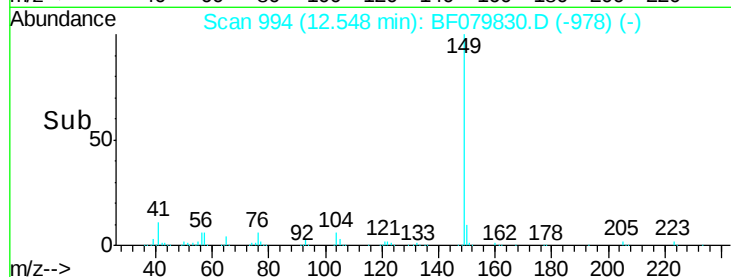
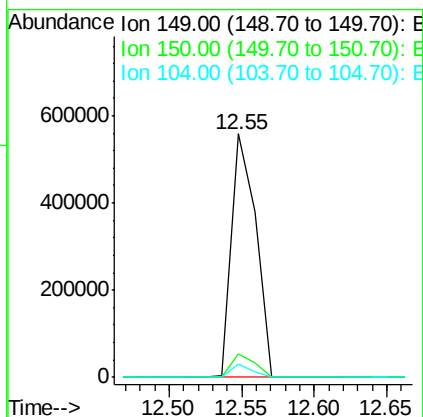
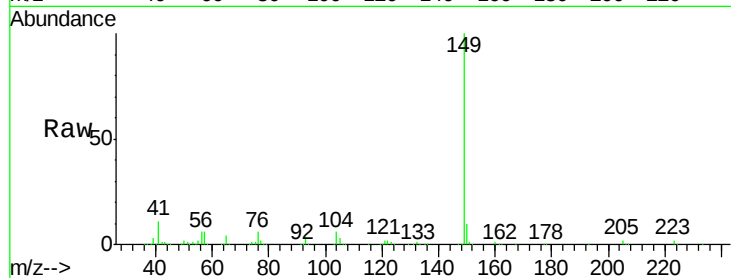
ClientSampleId :

SSTDIC060

Tgt Ion:	149	Resp:	647789
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.0	10.6
104	5.6	3.2	4.8#

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#74

Fluoranthene

Concen: 61.51 ng

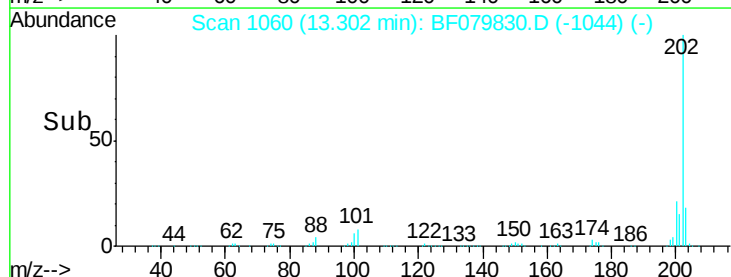
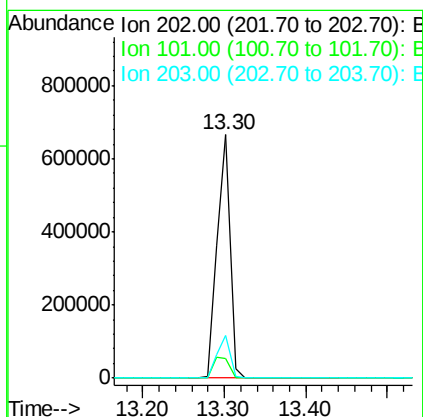
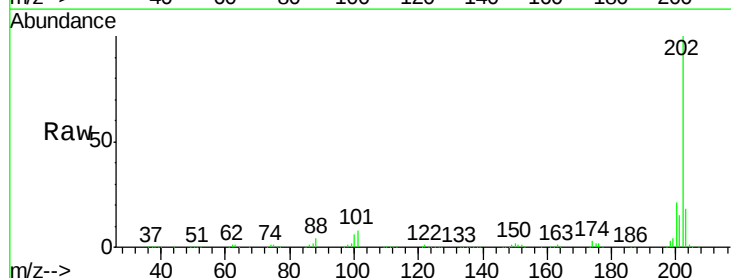
RT: 13.30 min Scan# 1060

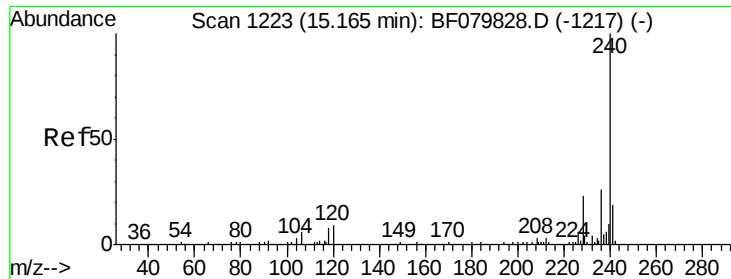
Delta R.T. -0.01 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Tgt Ion:	202	Resp:	730279
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	28.6
203	17.6	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.01 min Scan# 1209

Delta R.T. -0.06 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

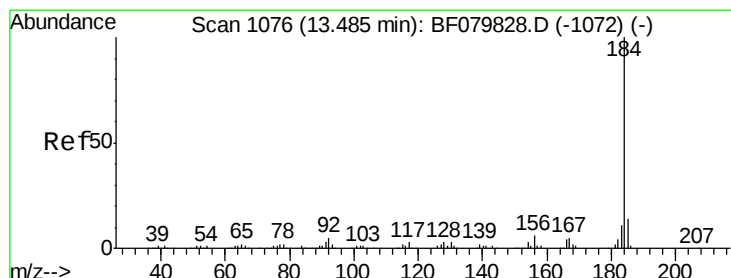
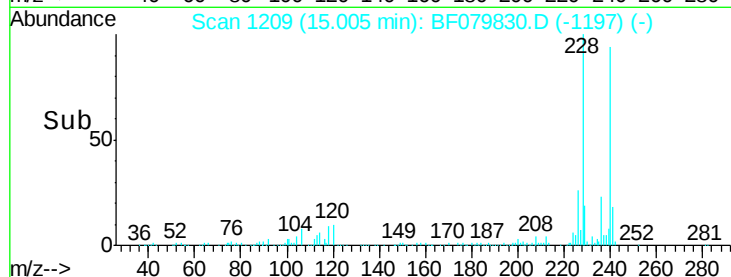
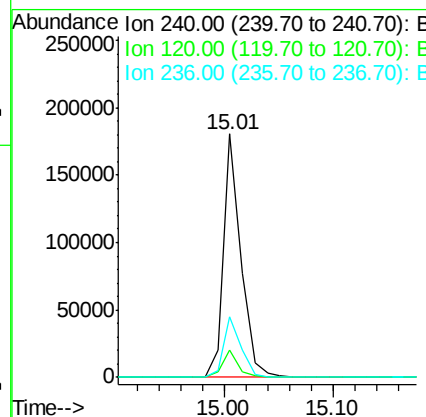
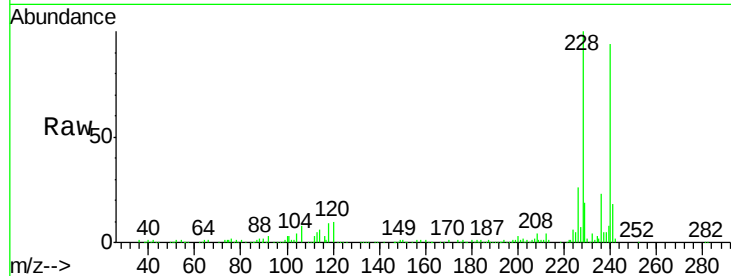
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	202125		
120	11.1	6.6	9.8#	
236	25.0	20.2	30.4	

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#76

Benzidine

Concen: 63.58 ng

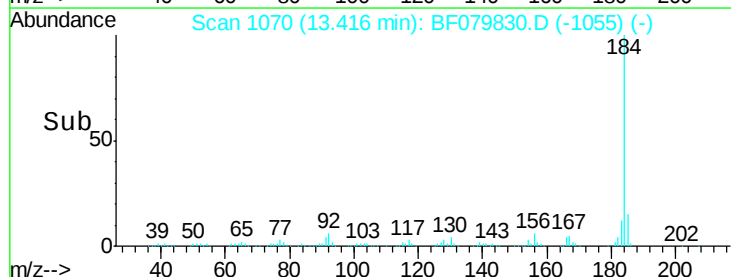
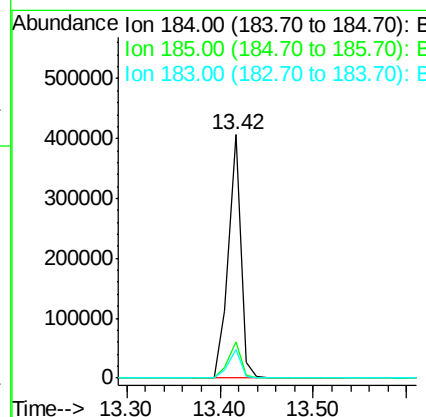
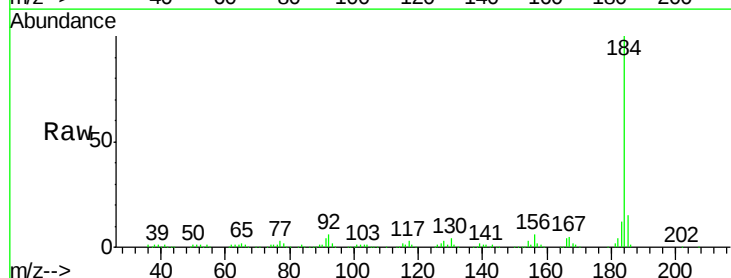
RT: 13.42 min Scan# 1070

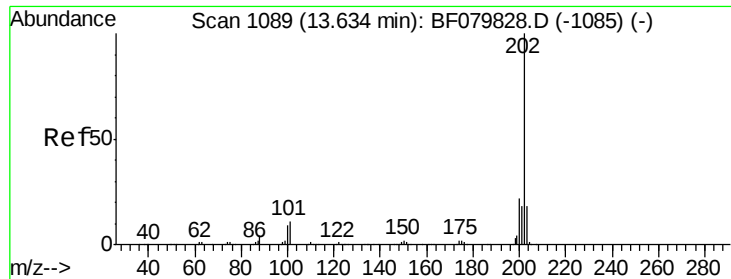
Delta R.T. -0.02 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	380411		
185	15.0	11.1	16.7	
183	11.6	9.0	13.6	





#77

Pyrene

Concen: 59.63 ng

RT: 13.57 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

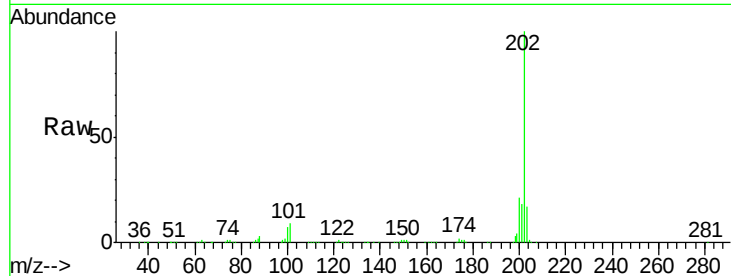
ClientSampleId :

SSTDICC060

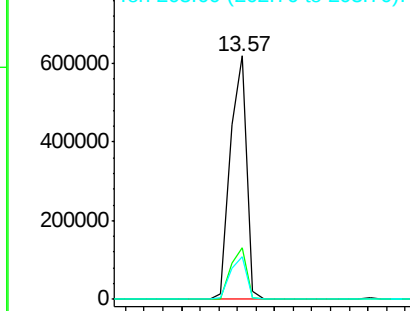
Tgt Ion:	202	Resp:	756060
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.6	24.8
203	17.4	13.7	20.5

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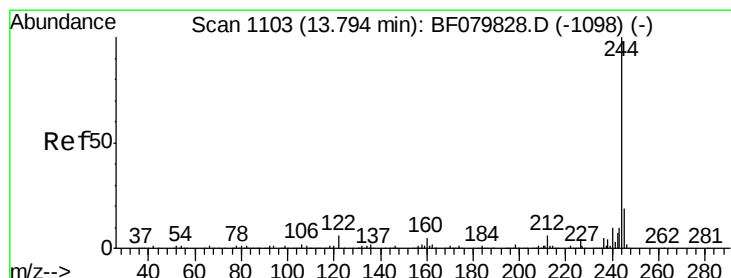
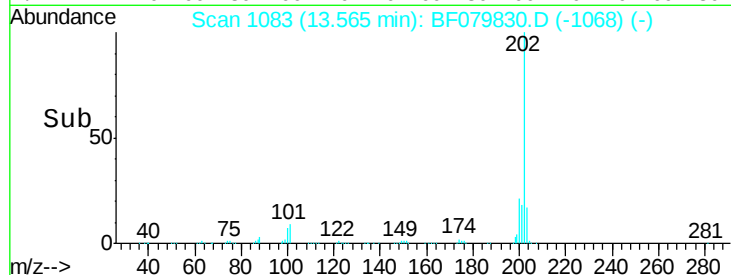
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 55.44 ng

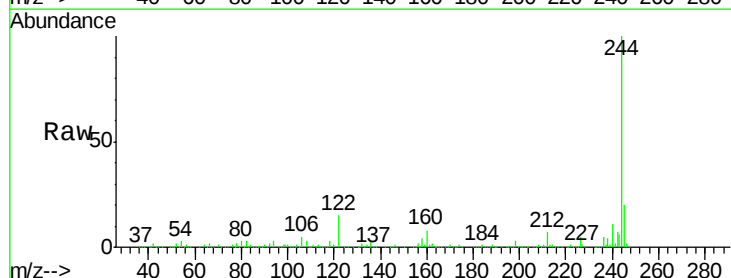
RT: 13.70 min Scan# 1095

Delta R.T. -0.03 min

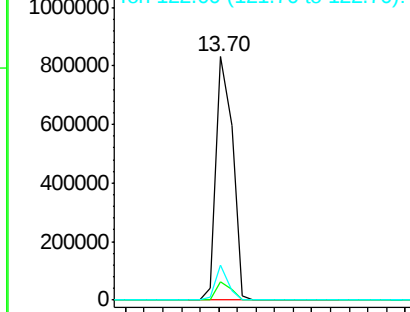
Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

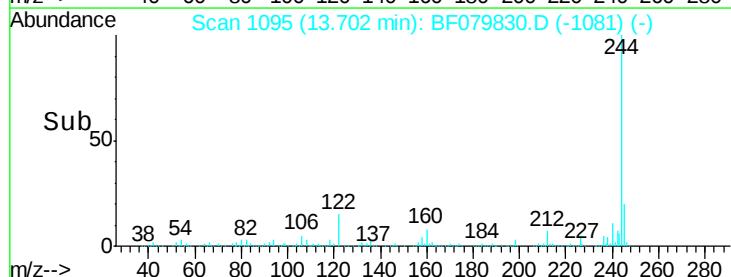
Tgt Ion:	244	Resp:	1022573
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.6	8.4
122	14.6	8.2	12.2#

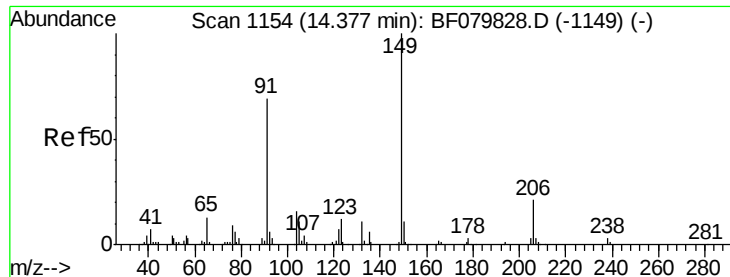


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





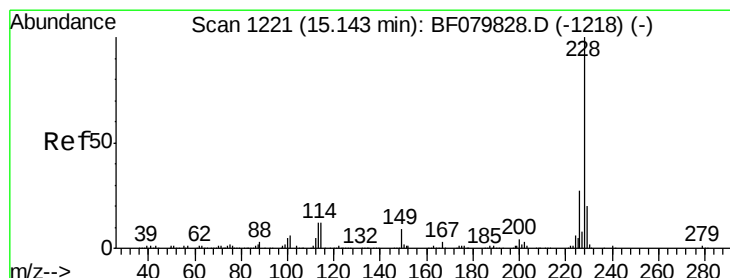
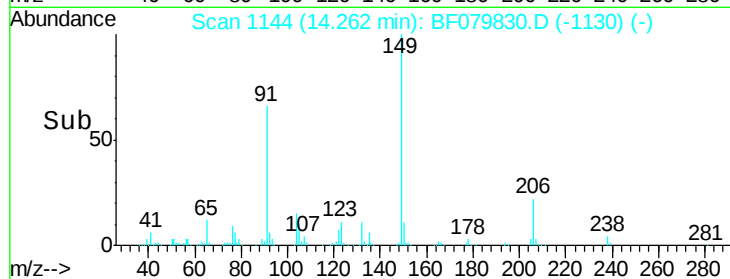
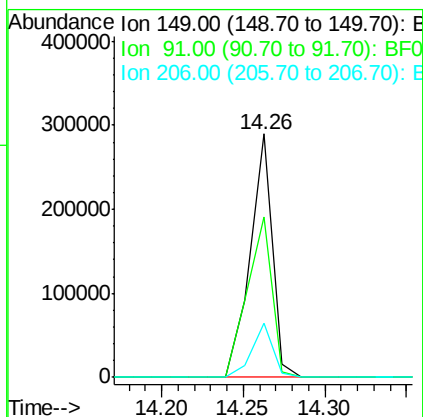
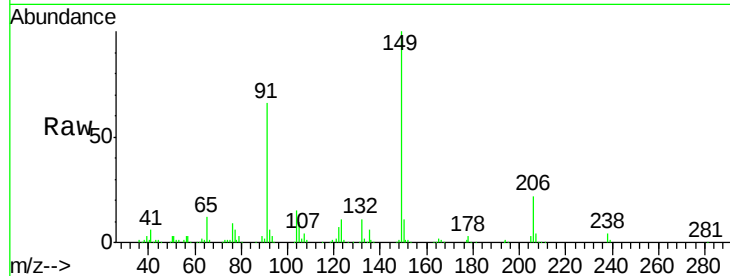
#79
Butylbenzylphthalate
Concen: 76.62 ng
RT: 14.26 min Scan# 1144
Delta R.T. -0.03 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	66.1	58.6	87.8
206	22.1	13.9	20.9

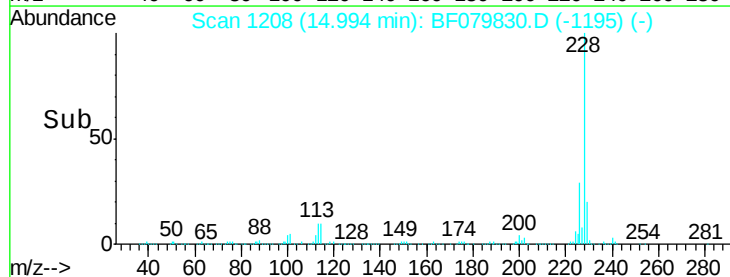
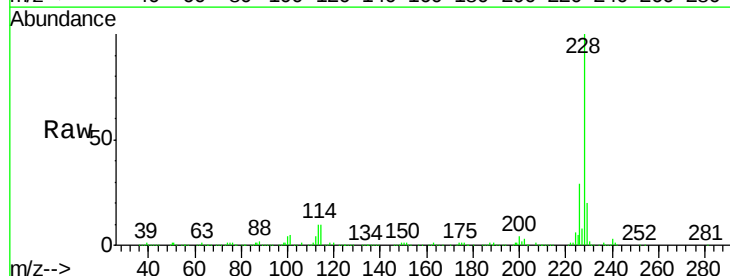
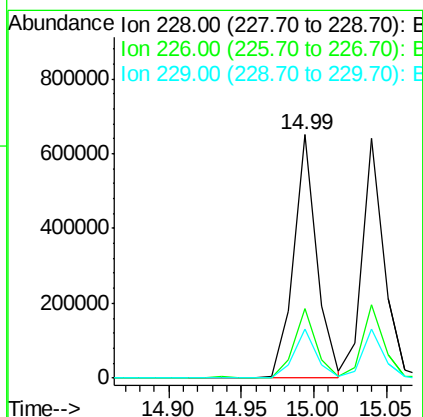
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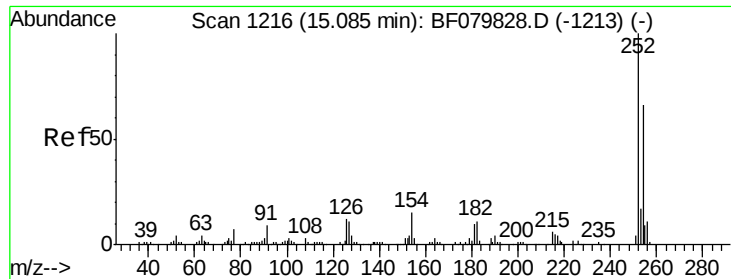
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#80
Benzo(a)anthracene
Concen: 59.79 ng
RT: 14.99 min Scan# 1208
Delta R.T. -0.05 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.6	22.2	33.4
229	20.1	16.0	24.0





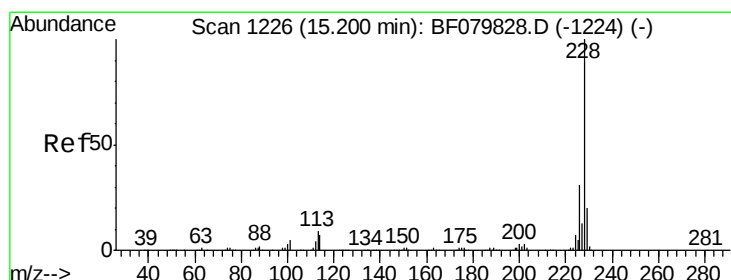
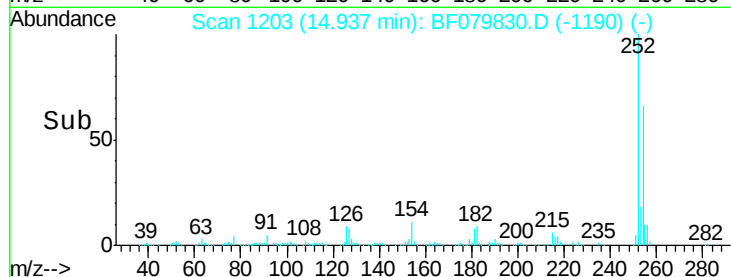
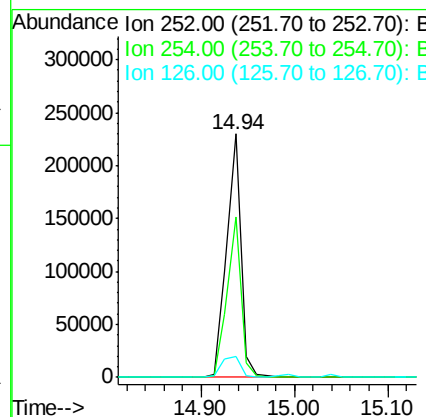
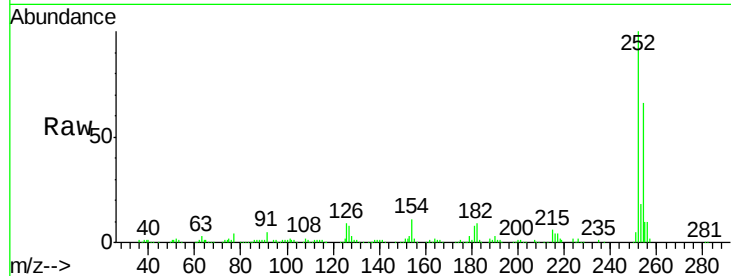
#81
 3,3'-Dichlorobenzidine
 Concen: 69.29 ng
 RT: 14.94 min Scan# 1203
 Delta R.T. -0.05 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.7	51.9	77.9
126	8.7	4.7	7.1

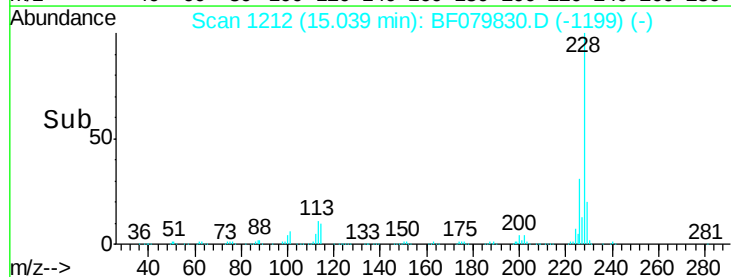
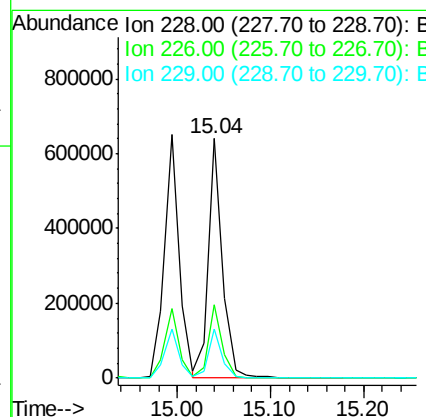
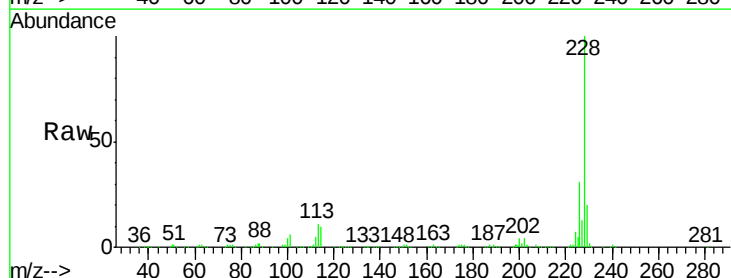
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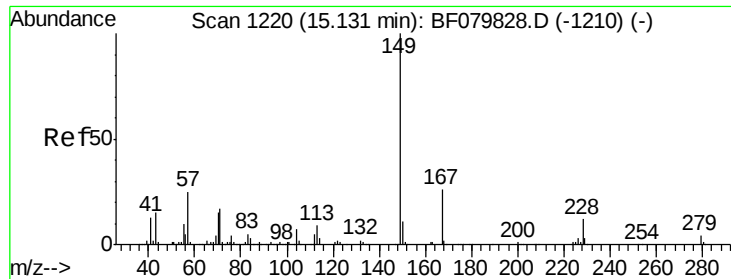
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#82
 Chrysene
 Concen: 59.65 ng
 RT: 15.04 min Scan# 1212
 Delta R.T. -0.05 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	23.5	35.3
229	20.3	15.4	23.2





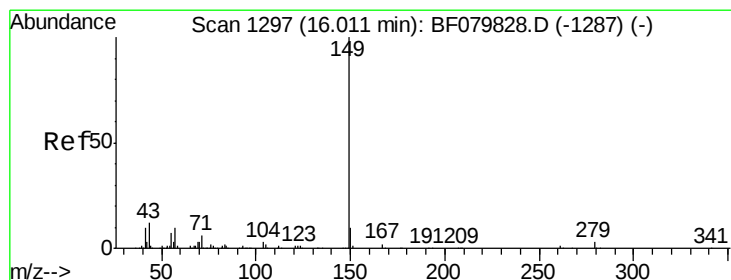
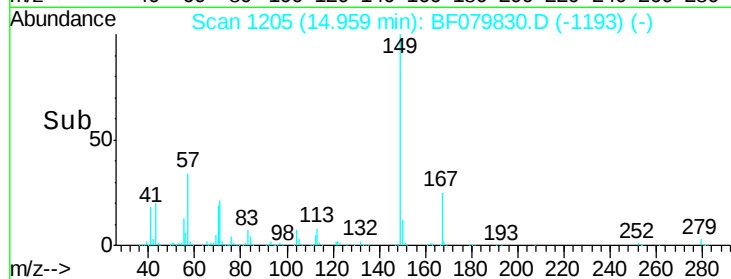
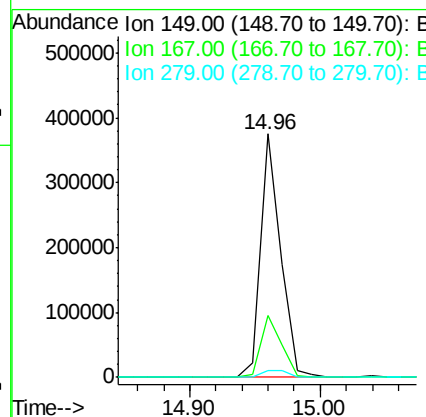
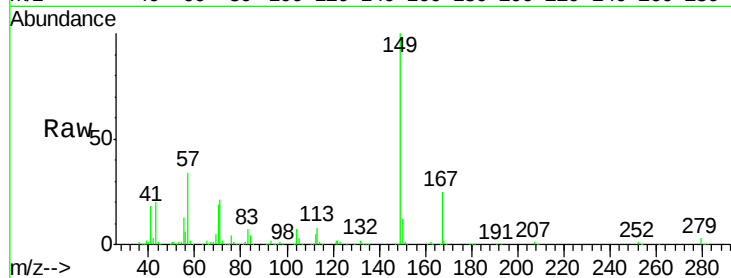
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 72.73 ng
 RT: 14.96 min Scan# 1205
 Delta R.T. -0.06 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.4	18.7	28.1
279	2.6	1.7	2.5

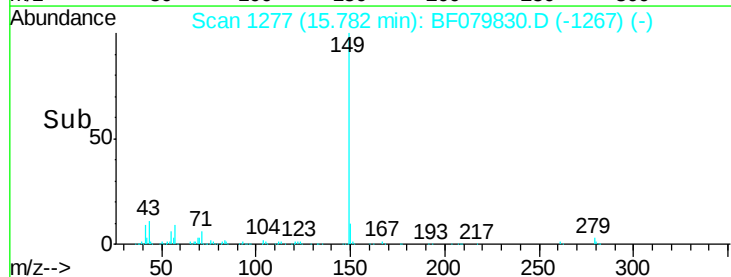
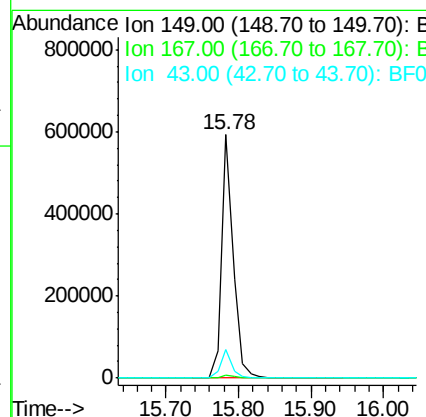
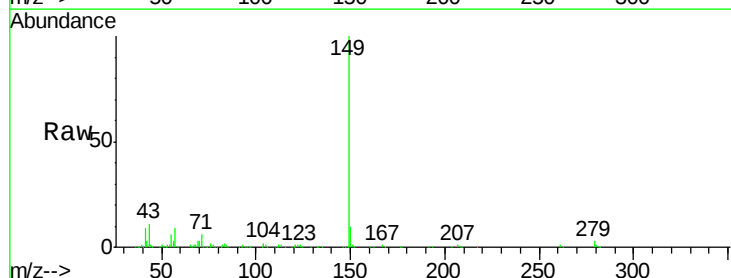
Manual Integrations
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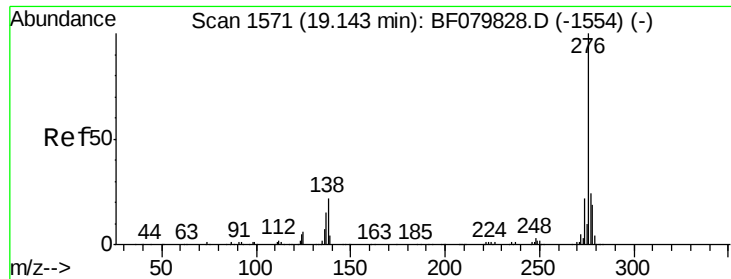
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#84
 Di-n-octyl phthalate
 Concen: 78.89 ng
 RT: 15.78 min Scan# 1277
 Delta R.T. -0.08 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	7.7	11.5





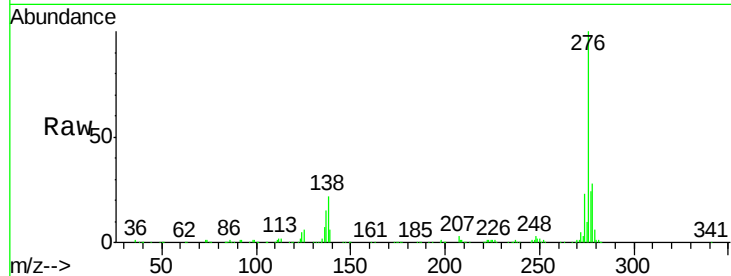
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 69.32 ng
 RT: 18.88 min Scan# 1548
 Delta R.T. -0.07 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

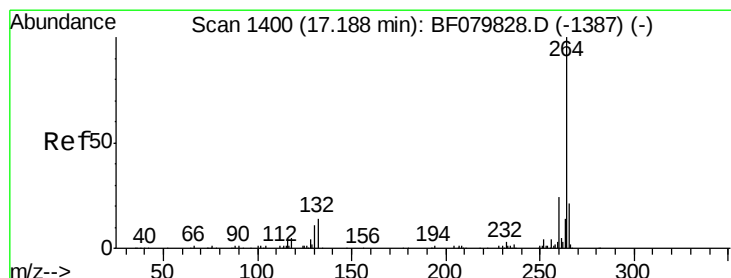
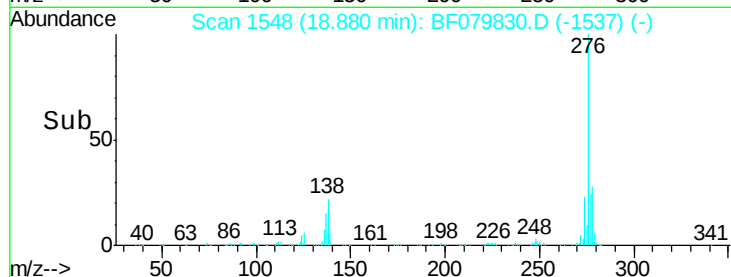
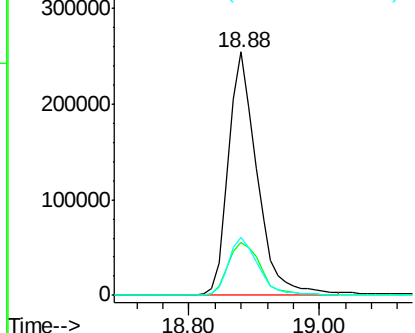
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	19.4	29.2
277	24.9	19.6	29.4

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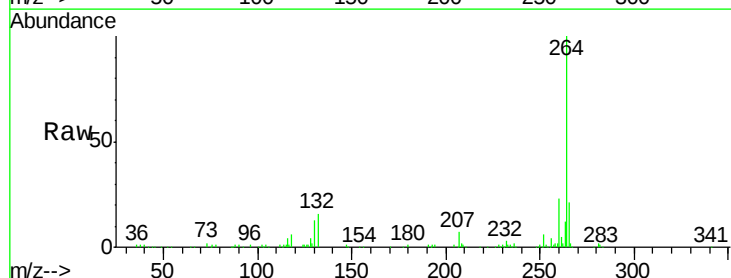


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

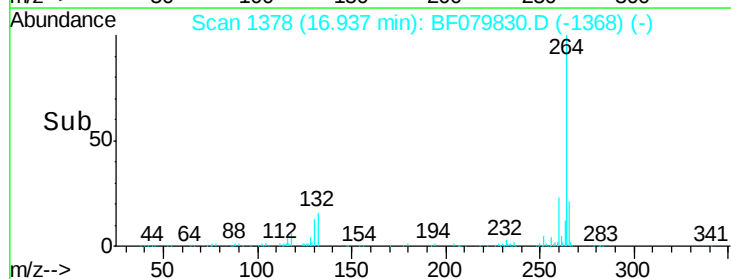
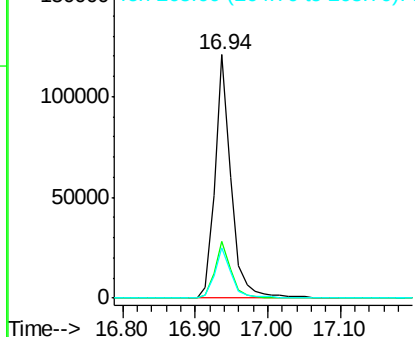


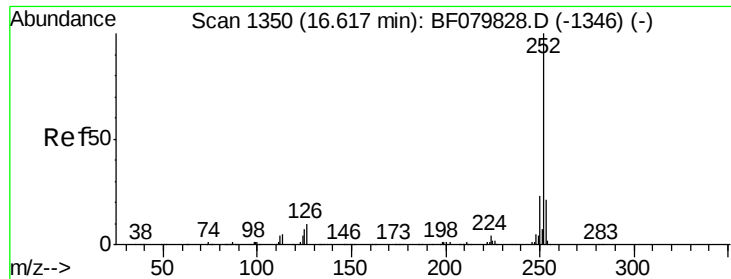
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.94 min Scan# 1378
 Delta R.T. -0.08 min
 Lab File: BF079830.D
 Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	20.7	18.0	27.0



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





#87

Benzo(b)fluoranthene

Concen: 68.47 ng

RT: 16.38 min Scan# 1329

Delta R.T. -0.07 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

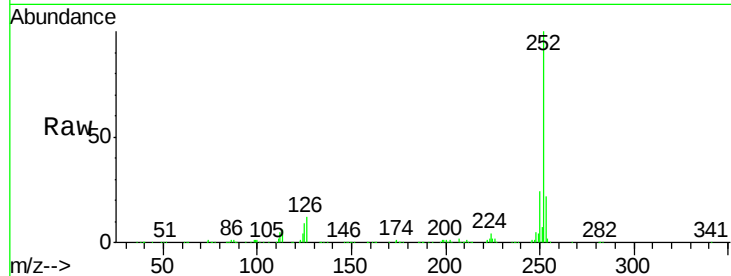
ClientSampleId :

SSTDIC060

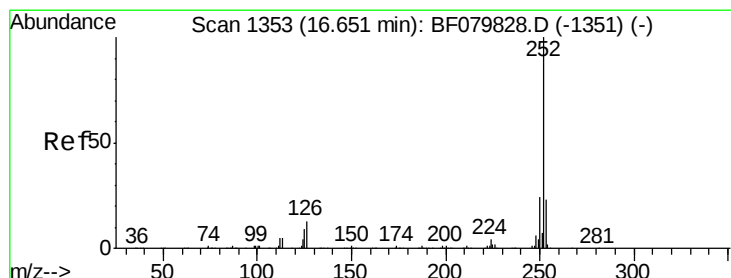
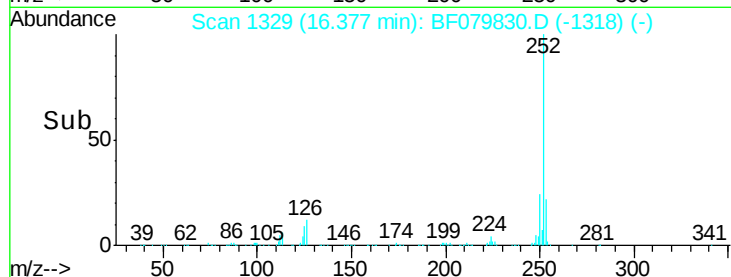
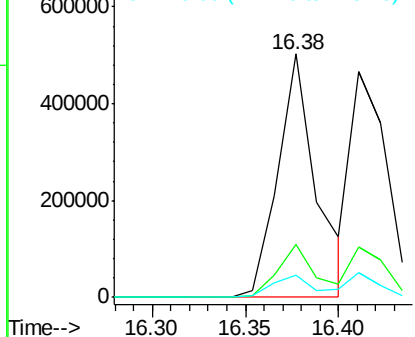
Tgt Ion:	252	Resp:	720450
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.1	25.7
125	9.1	5.7	8.5#

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



#88

Benzo(k)fluoranthene

Concen: 55.95 ng m

RT: 16.41 min Scan# 1332

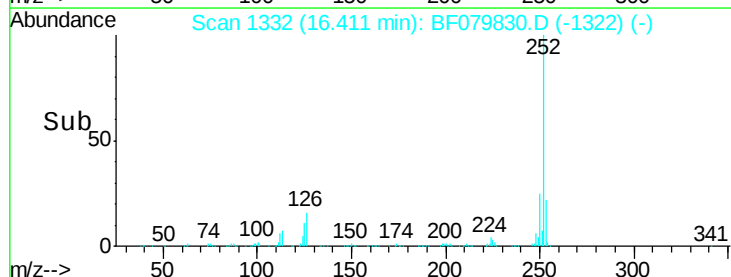
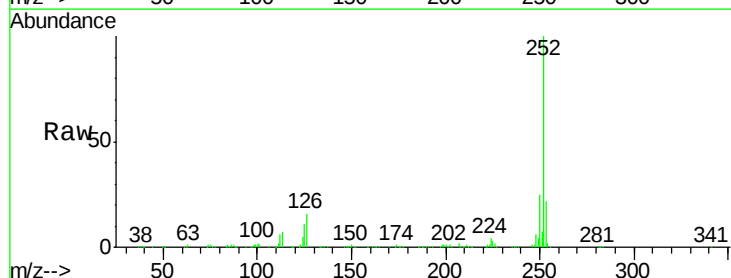
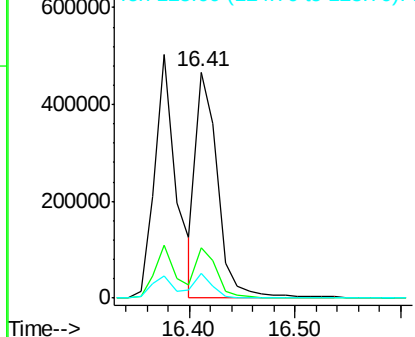
Delta R.T. -0.08 min

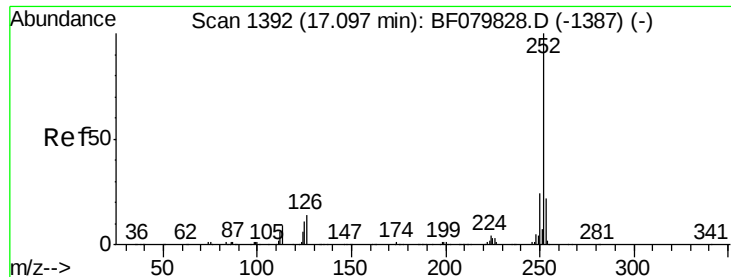
Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Tgt Ion:	252	Resp:	668828
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.0	25.6
125	11.1	6.3	9.5#

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





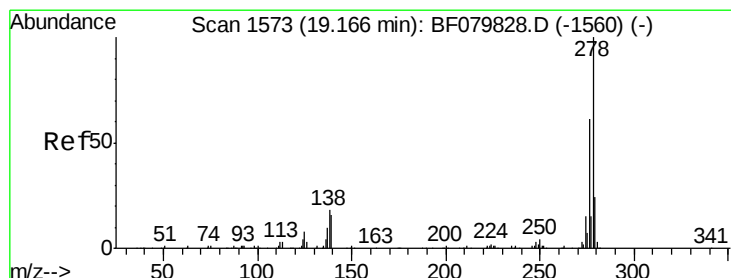
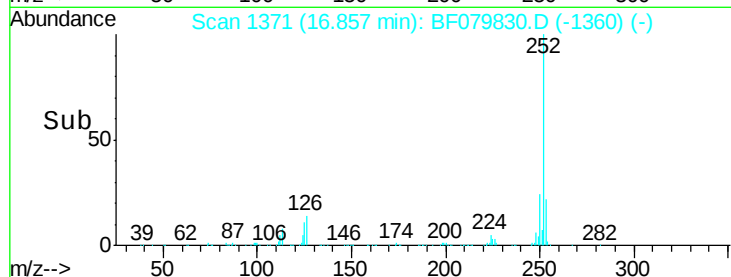
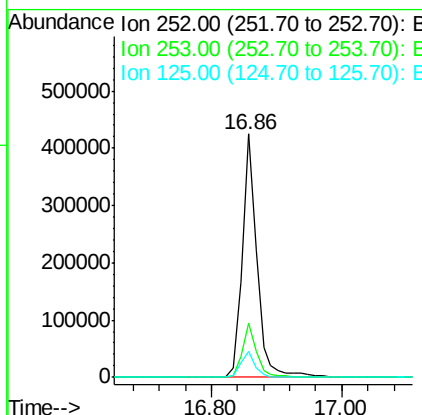
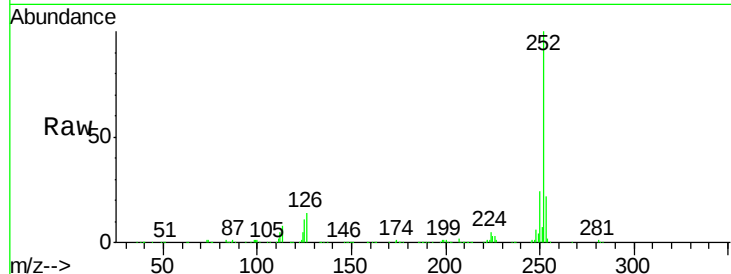
#89
Benzo(a)pyrene
Concen: 62.55 ng
RT: 16.86 min Scan# 1371
Delta R.T. -0.07 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	10.9	8.6	13.0

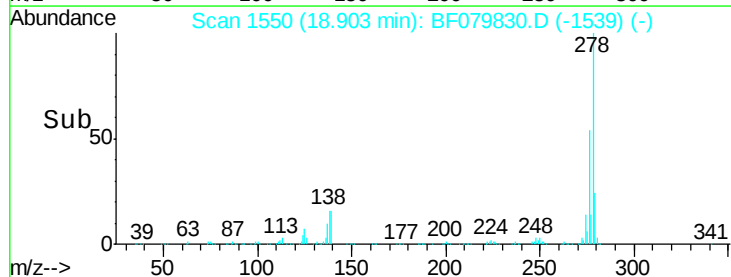
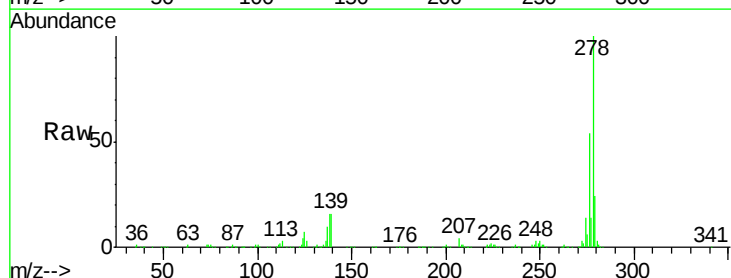
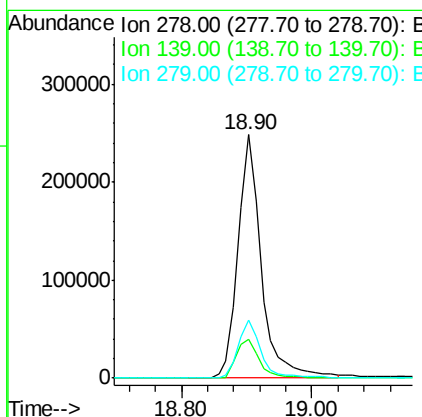
Manual Integrations
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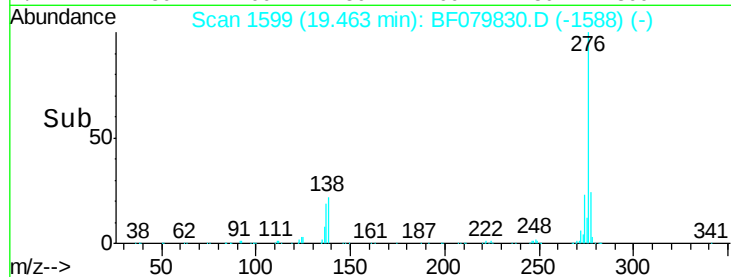
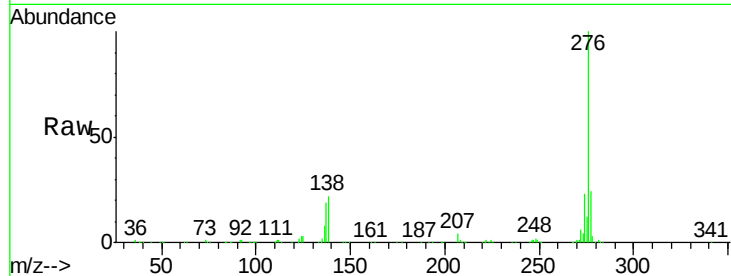
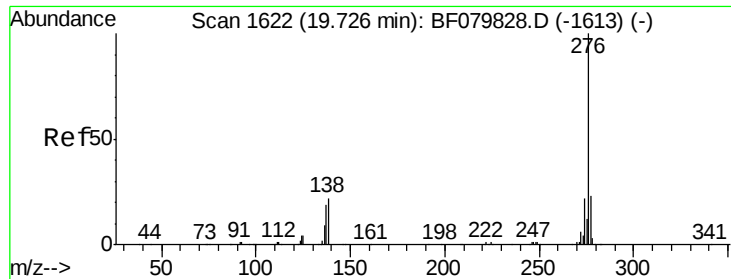
apatel
6/10/2015 5:40:40 PM



#90
Dibenzo(a,h)anthracene
Concen: 65.26 ng
RT: 18.90 min Scan# 1550
Delta R.T. -0.07 min
Lab File: BF079830.D
Acq: 9 Jun 2015 14:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.0	16.4
279	24.0	17.9	26.9





#91

Benzo(g,h,i)perylene

Concen: 63.03 ng

RT: 19.46 min Scan# 1599

Delta R.T. -0.07 min

Lab File: BF079830.D

Acq: 9 Jun 2015 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:	276	Resp:	634290
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.0	28.6
138	21.6	15.8	23.6

Manual Integrations
APPROVED

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

