

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079655.D
 Acq On : 3 Jun 2015 11:09
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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apatel
 6/5/2015 8:05:37 AM

Quant Time: Jun 05 10:58:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 13:57:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	81384	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	311022	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	153397	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	308224	20.00	ng	-0.03
75) Chrysene-d12	15.14	240	334692	20.00	ng	-0.24
86) Perylene-d12	17.13	264	314016	20.00	ng	-0.35

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.14	112	216961	38.11	ng	0.00
7) Phenol-d6	7.11	99	296656	44.49	ng	0.00
23) Nitrobenzene-d5	8.07	82	244563	48.66	ng	-0.01
41) 2,4,6-Tribromophenol	11.38	330	57263	49.10	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	571384	44.01	ng	0.00
78) Terphenyl-d14	13.82	244	689947	41.11	ng	-0.14

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.60	88	51349	23.30	ng	95
3) Pyridine	4.31	79	157703	27.74	ng	98
4) n-Nitrosodimethylamine	4.23	42	59641	23.66	ng	95
6) Aniline	7.18	93	201038	24.59	ng	98
8) 2-Chlorophenol	7.30	128	128794	21.21	ng	96
9) Benzaldehyde	7.06	77	95391	44.22	ng	99
10) Phenol	7.12	94	162538	23.26	ng	95
11) bis(2-Chloroethyl)ether	7.23	93	115140	21.05	ng	96
12) 1,3-Dichlorobenzene	7.46	146	147056	22.43	ng	99
13) 1,4-Dichlorobenzene	7.54	146	147095	21.82	ng	99
14) 1,2-Dichlorobenzene	7.69	146	135847m	21.67	ng	
15) Benzyl Alcohol	7.63	79	105249	29.51	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.78	45	207755	19.84	ng	100
17) 2-Methylphenol	7.74	107	108722	25.55	ng	97
18) Hexachloroethane	8.04	117	50629	23.90	ng	97
19) n-Nitroso-di-n-propylamine	7.91	70	96726	28.80	ng	96
20) 3+4-Methylphenols	7.88	107	141764	25.10	ng	100
22) Acetophenone	7.92	105	172614	22.60	ng	# 95
24) Nitrobenzene	8.09	77	132995	27.63	ng	96
25) Isophorone	8.33	82	260511	27.39	ng	99
26) 2-Nitrophenol	8.41	139	40748	13.13	ng	93
27) 2,4-Dimethylphenol	8.42	122	117323	21.25	ng	91
28) bis(2-Chloroethoxy)methane	8.52	93	152561	23.90	ng	99
29) 2,4-Dichlorophenol	8.65	162	110309	25.37	ng	97
30) 1,2,4-Trichlorobenzene	8.75	180	115896	24.76	ng	98
31) Naphthalene	8.83	128	403589	22.46	ng	99
32) Benzoic acid	8.47	122	29388m	8.12	ng	
33) 4-Chloroaniline	8.87	127	211805	30.70	ng	97
34) Hexachlorobutadiene	8.95	225	65642	33.21	ng	97
35) Caprolactam	9.20	113	28091	17.96	ng	96
36) 4-Chloro-3-methylphenol	9.32	107	114769	29.50	ng	97
37) 2-Methylnaphthalene	9.53	142	266273	24.70	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	122699	28.48	ng	99
40) Hexachlorocyclopentadiene	9.69	237	59248	23.60	ng	99

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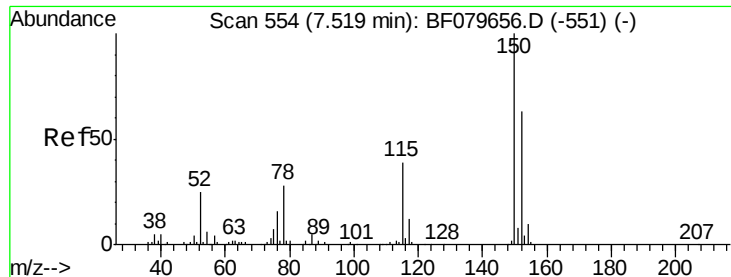
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	65865	23.20	nq	98
43) 2,4,5-Trichlorophenol	9.84	196	75423	25.50	nq	# 94
45) 1,1'-Biphenyl	9.99	154	291166	19.60	nq	93
46) 2-Chloronaphthalene	10.02	162	235440	23.39	nq	# 90
47) 2-Nitroaniline	10.10	65	47617	17.98	nq	88
48) Acenaphthylene	10.44	152	378848	21.29	nq	99
49) Dimethylphthalate	10.27	163	304647	29.56	nq	98
50) 2,6-Dinitrotoluene	10.34	165	40792	16.92	nq	# 83
51) Acenaphthene	10.63	154	229809	20.89	nq	97
52) 3-Nitroaniline	10.51	138	58552	19.52	nq	94
53) 2,4-Dinitrophenol	10.62	184	11589	8.77	nq	# 1
54) Dibenzofuran	10.80	168	333580	23.98	nq	97
55) 4-Nitrophenol	10.64	139	39610	16.43	nq	# 53
56) 2,4-Dinitrotoluene	10.75	165	42975	14.49	nq	# 83
57) Fluorene	11.14	166	288752	23.67	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.90	232	53572	24.11	nq	99
59) Diethylphthalate	10.98	149	292952	28.35	nq	96
60) 4-Chlorophenyl-phenylether	11.13	204	124105	25.74	nq	# 88
61) 4-Nitroaniline	11.13	138	59857	19.86	nq	84
62) Azobenzene	11.28	77	252910	26.73	nq	90
64) 4,6-Dinitro-2-methylphenol	11.16	198	17072	9.22	nq	# 67
65) n-Nitrosodiphenylamine	11.23	169	245796	21.63	nq	99
66) 4-Bromophenyl-phenylether	11.62	248	78566	27.55	nq	90
67) Hexachlorobenzene	11.70	284	81304	26.47	nq	# 63
68) Atrazine	11.75	200	63086	24.13	nq	97
69) Pentachlorophenol	11.90	266	33658	17.28	nq	94
70) Phenanthrene	12.13	178	412073	21.67	nq	99
71) Anthracene	12.18	178	423423	22.47	nq	99
72) Carbazole	12.33	167	396015	22.77	nq	99
73) Di-n-butylphthalate	12.66	149	451497m	21.74	nq	
74) Fluoranthene	13.42	202	456182	28.14	nq	92
76) Benzidine	13.53	184	207850	26.08	nq	99
77) Pyrene	13.68	202	481319	18.12	nq	99
79) Butylbenzylphthalate	14.38	149	146512	12.02	nq	96
80) Benzo(a)anthracene	15.12	228	470784	23.37	nq	99
81) 3,3'-Dichlorobenzidine	15.06	252	140644	22.81	nq	99
82) Chrysene	15.17	228	450941	23.05	nq	98
83) Bis(2-ethylhexyl)phthalate	15.09	149	245123	14.18	nq	# 96
84) Di-n-octyl phthalate	15.92	149	352832	13.65	nq	98
85) Indeno(1,2,3-cd)pyrene	19.17	276	463669	28.33	nq	98
87) Benzo(b)fluoranthene	16.54	252	394336	20.14	nq	99
88) Benzo(k)fluoranthene	16.58	252	477828	23.81	nq	98
89) Benzo(a)pyrene	17.05	252	401340	21.86	nq	96
90) Dibenzo(a,h)anthracene	19.19	278	370808	23.30	nq	98
91) Benzo(g,h,i)perylene	19.77	276	386093	23.78	nq	98

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



#1

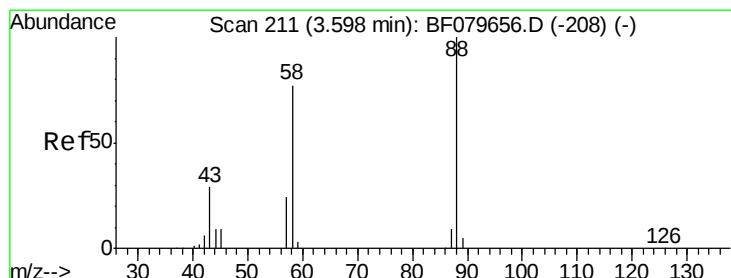
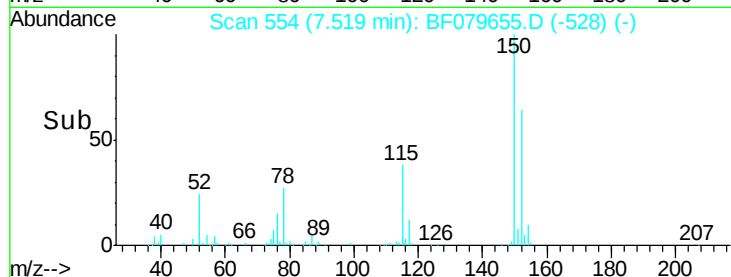
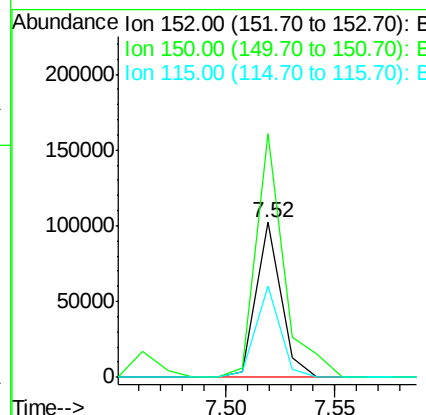
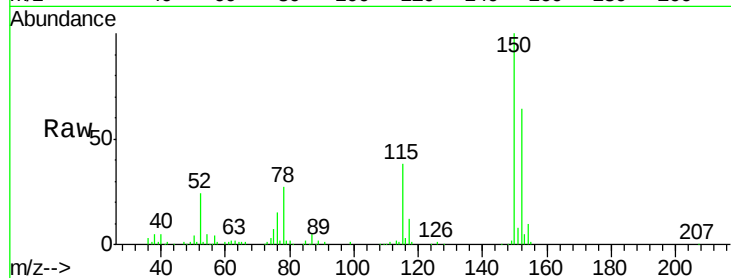
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.7	190.1
115	58.9	49.2	73.8

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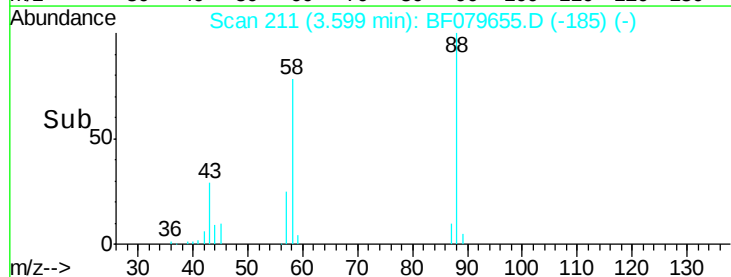
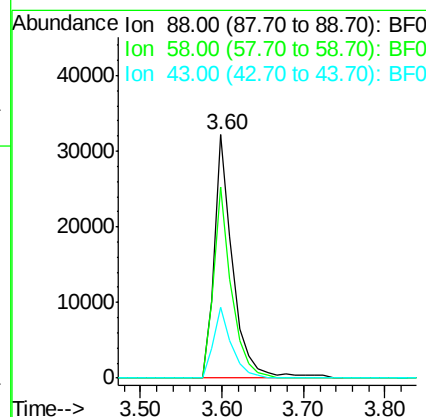
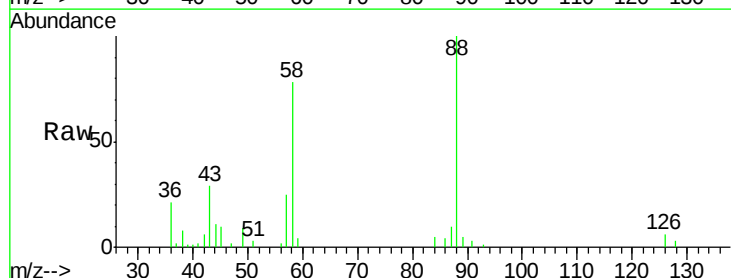
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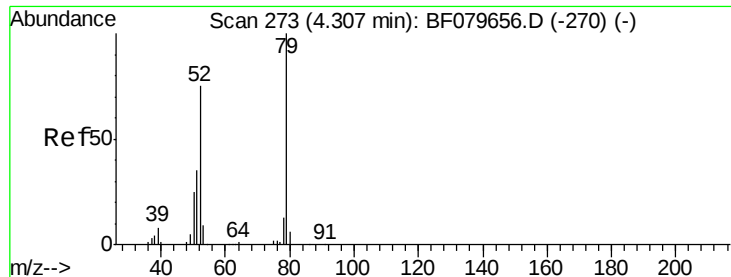


#2

1,4-Dioxane
Concen: 23.30 ng
RT: 3.60 min Scan# 211
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.3	64.2	96.2
43	28.6	24.4	36.6





#3

Pvridine

Concen: 27.74 ng

RT: 4.31 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

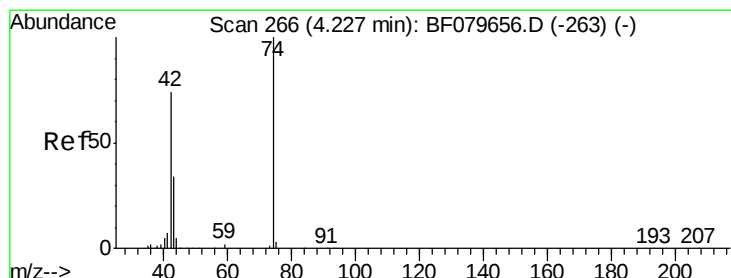
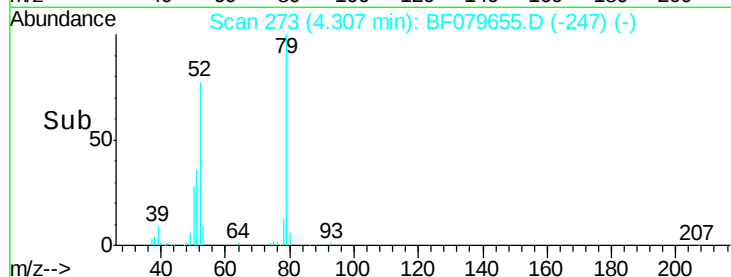
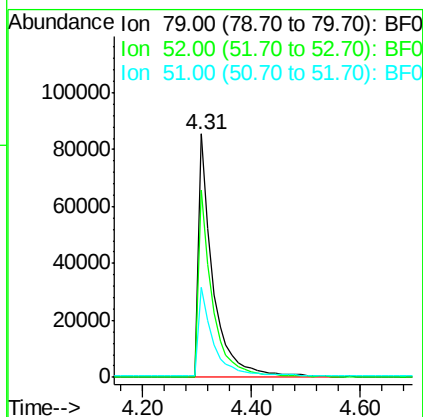
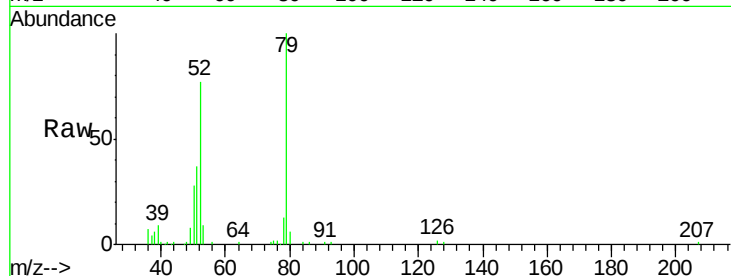
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	157703
Ion	Ratio	Lower	Upper
79	100		
52	77.0	60.1	90.1
51	37.1	28.2	42.4

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#4

n-Nitrosodimethylamine

Concen: 23.66 ng

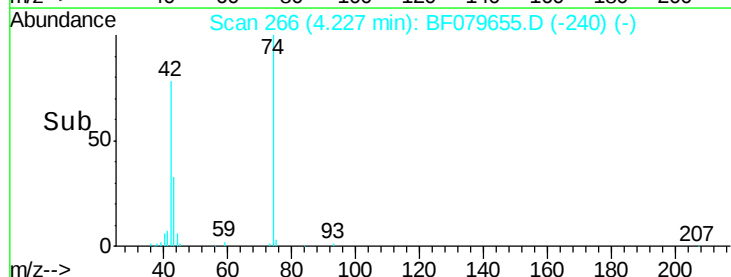
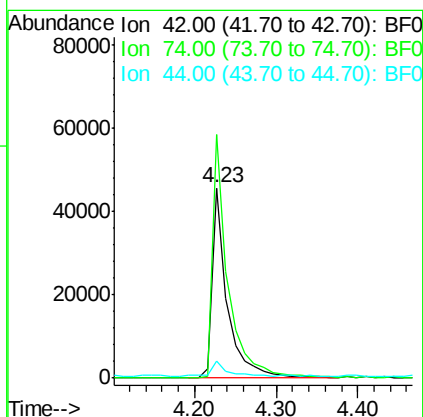
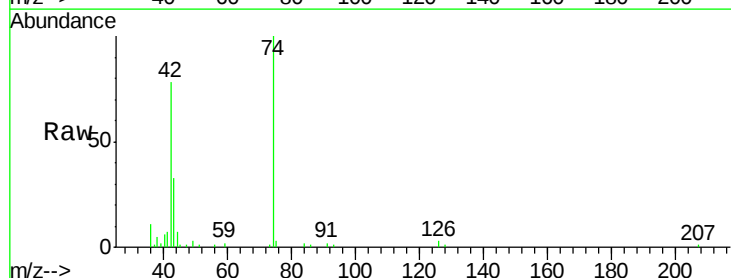
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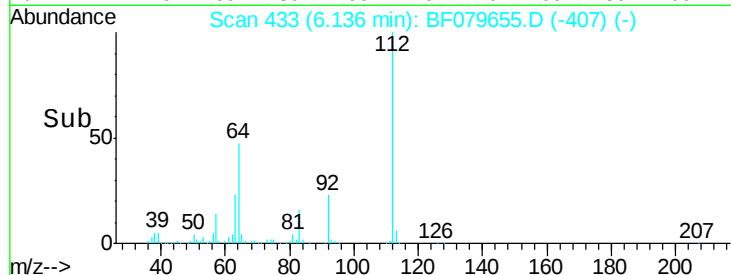
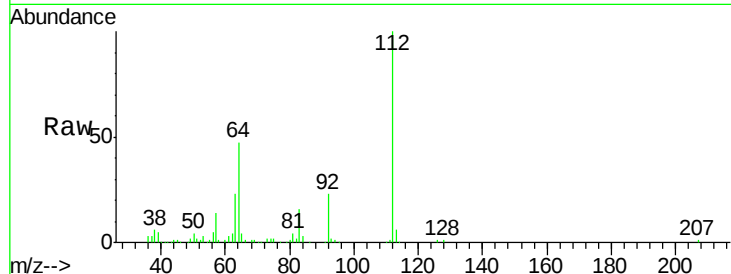
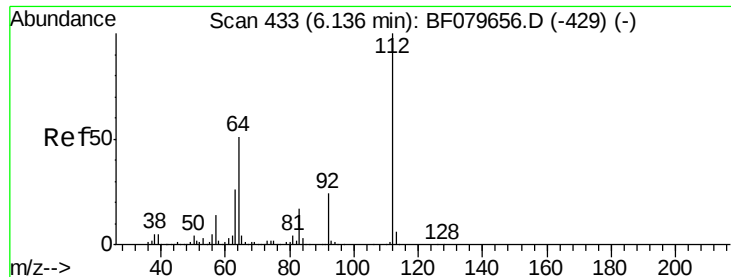
Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion:	42	Resp:	59641
Ion	Ratio	Lower	Upper
42	100		
74	128.2	107.5	161.3
44	8.9	6.2	9.2





#5

2-Fluorophenol

Concen: 38.11 ng

RT: 6.14 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		216961		
64	47.0		41.1	61.7	
63	23.5		20.5	30.7	

Instrument :

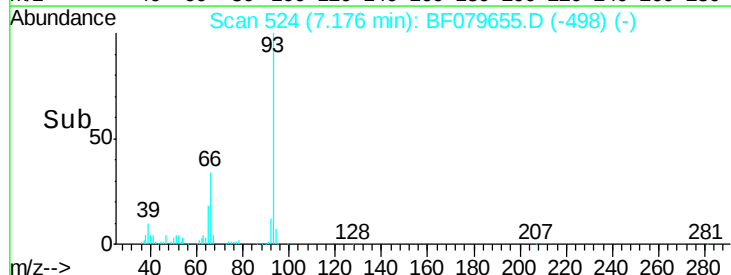
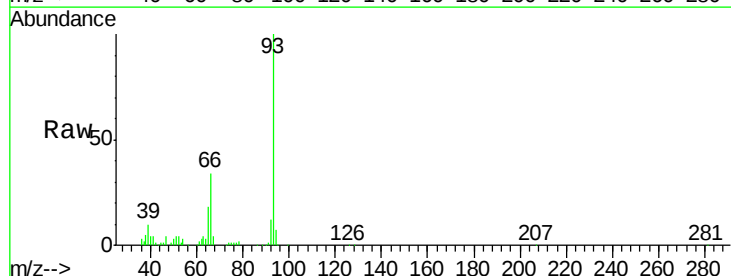
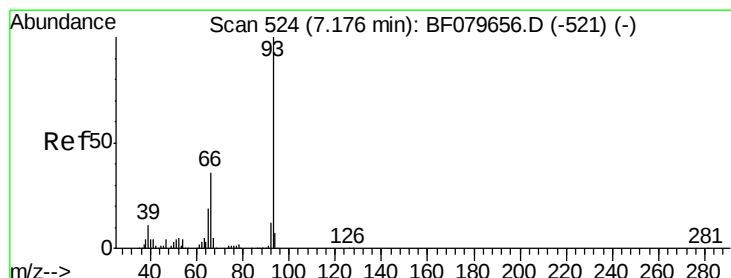
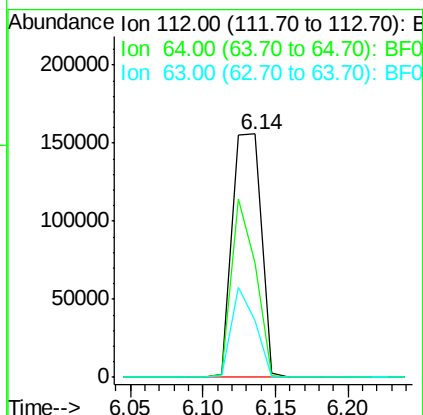
BNA_F

ClientSampleId :

SSTDIC025

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#6

Aniline

Concen: 24.59 ng

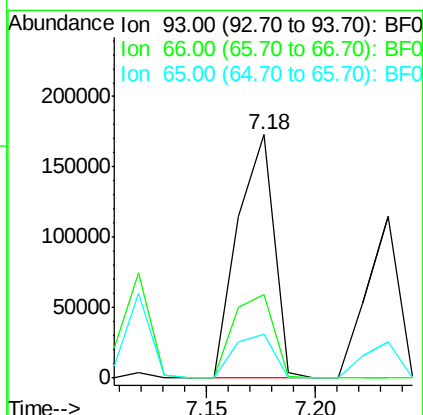
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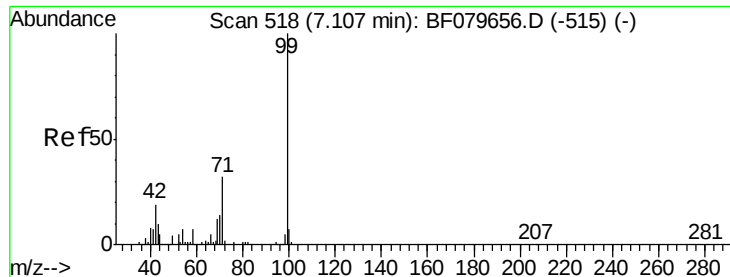
Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		201038		
66	34.5		28.5	42.7	
65	18.3		15.0	22.6	





#7

Phenol-d6

Concen: 44.49 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

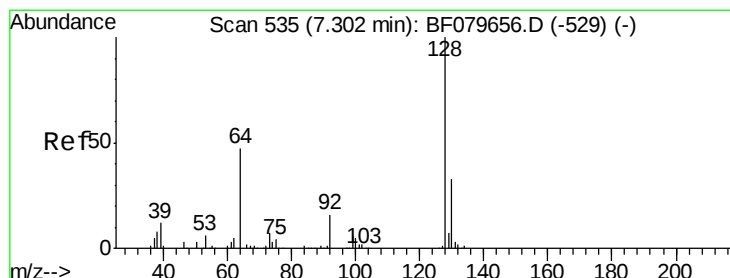
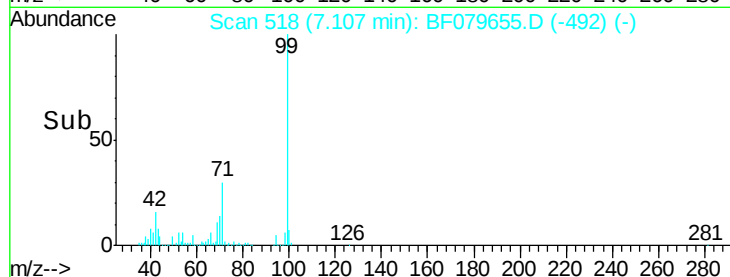
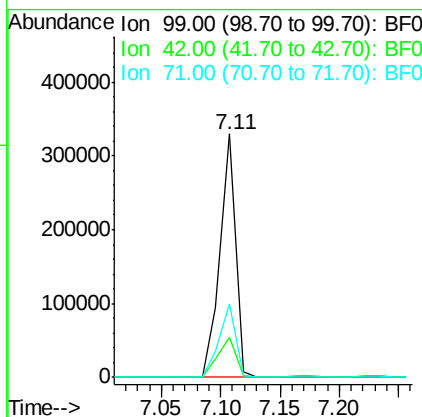
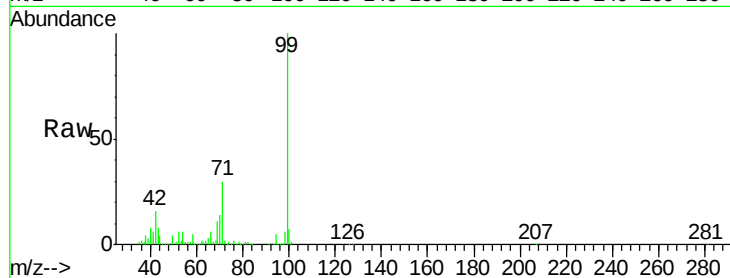
ClientSampleId :

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Tot Ion:	99	Resp:	296656
Ion Ratio	Lower	Upper	
99	100		
42	16.2	15.2	22.8
71	30.1	25.9	38.9

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#8

2-Chlorophenol

Concen: 21.21 ng

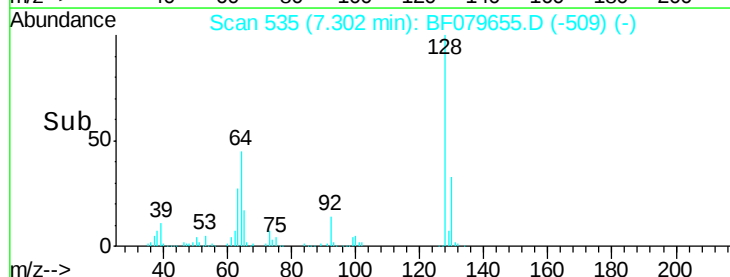
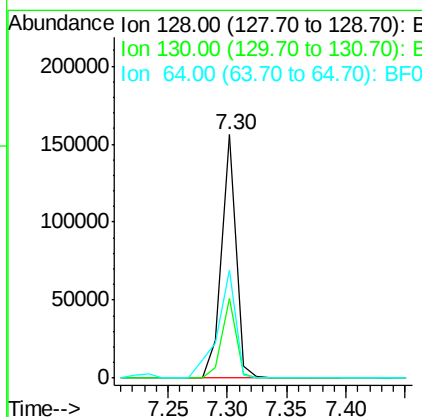
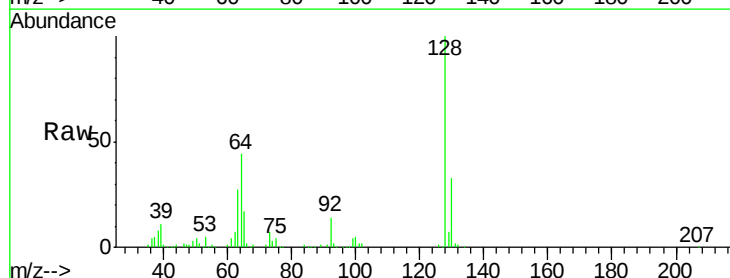
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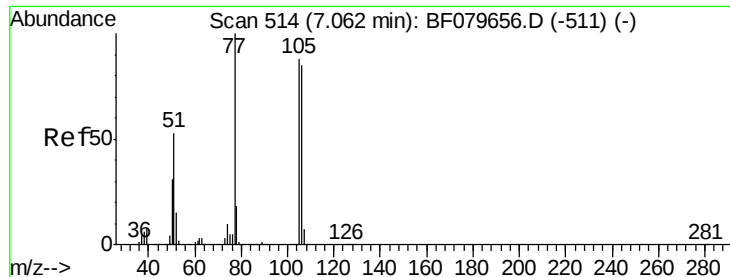
Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion:	128	Resp:	128794
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.7	52.7
64	44.4	29.0	69.0





#9

Benzaldehyde

Concen: 44.22 ng

RT: 7.06 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

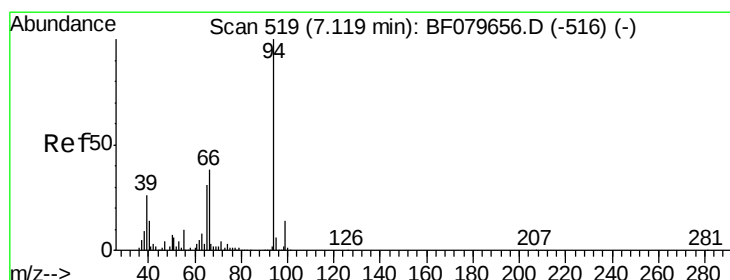
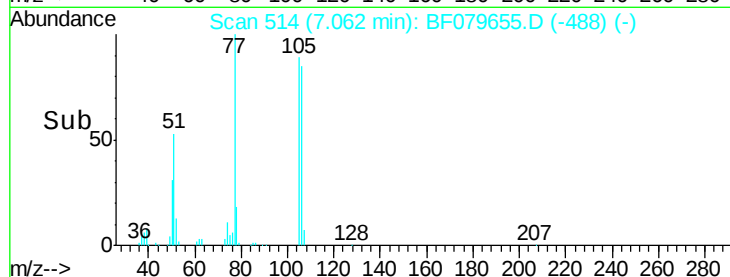
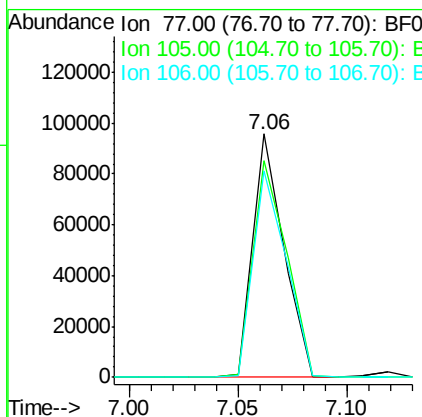
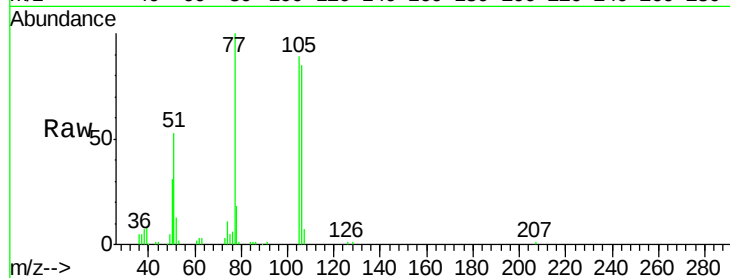
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	95391
Ion	Ratio	Lower	Upper
77	100		
105	89.1	68.2	108.2
106	84.9	64.9	104.9

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#10

Phenol

Concen: 23.26 ng

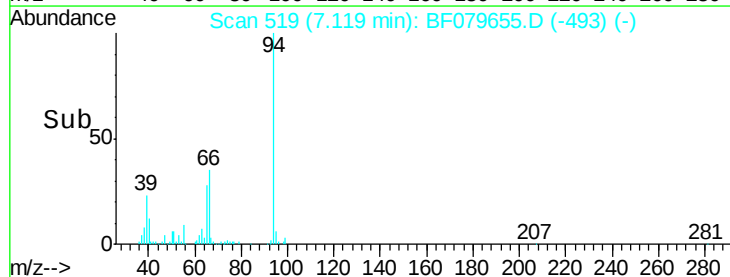
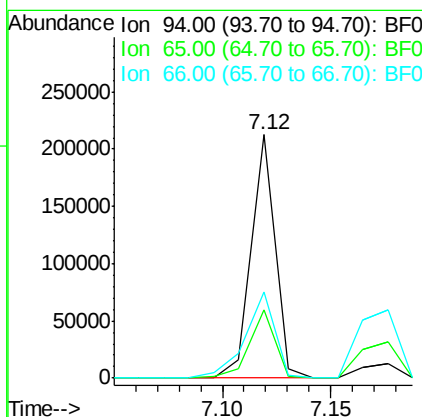
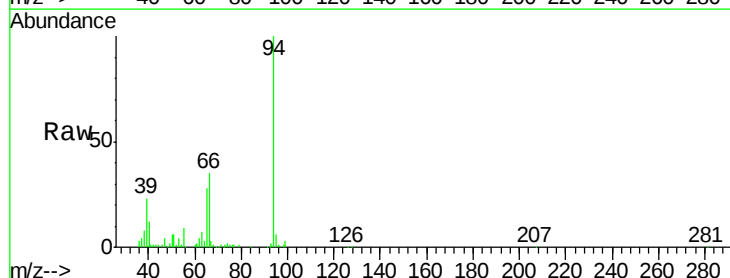
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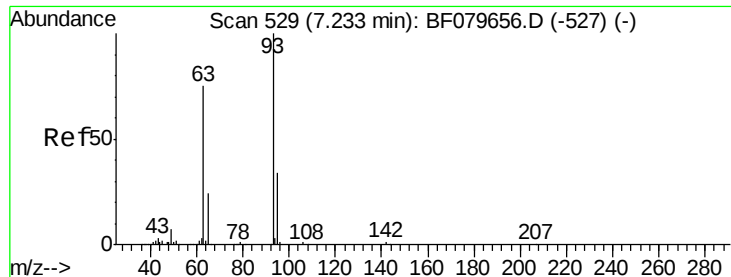
Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion:	94	Resp:	162538
Ion	Ratio	Lower	Upper
94	100		
65	28.2	10.9	50.9
66	35.2	18.1	58.1





#11

bis(2-Chloroethyl)ether

Concen: 21.05 ng

RT: 7.23 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

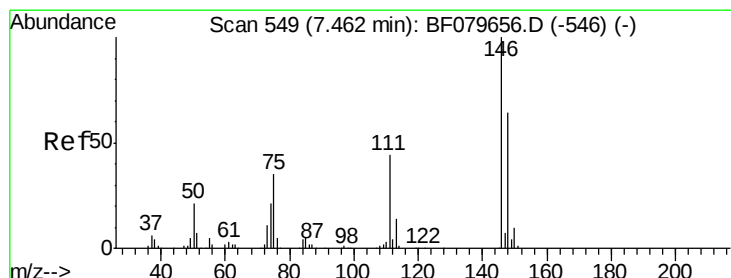
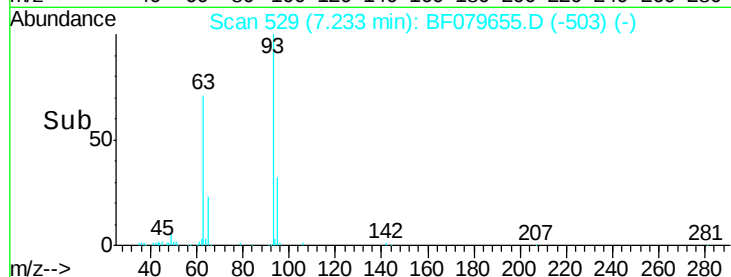
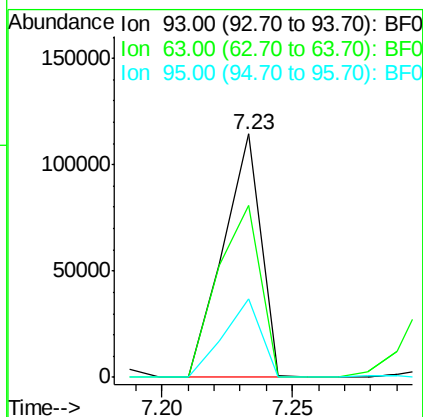
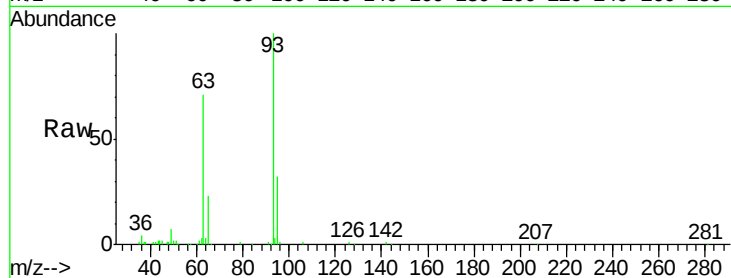
ClientSampleId :

SSTDIC025

Tot Ion:	93	Resp:	115140
Ion	Ratio	Lower	Upper
93	100		
63	70.7	54.7	94.7
95	32.2	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 22.43 ng

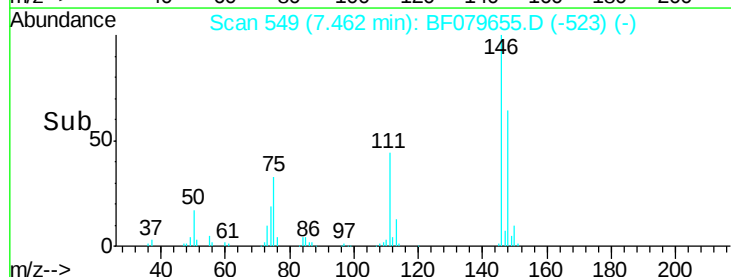
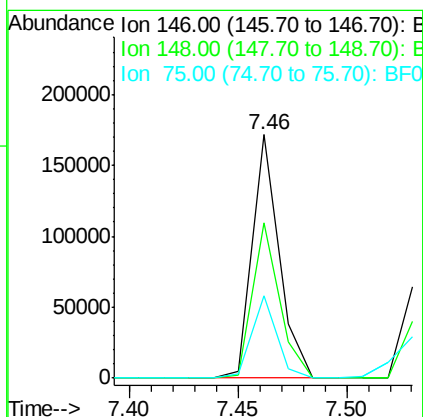
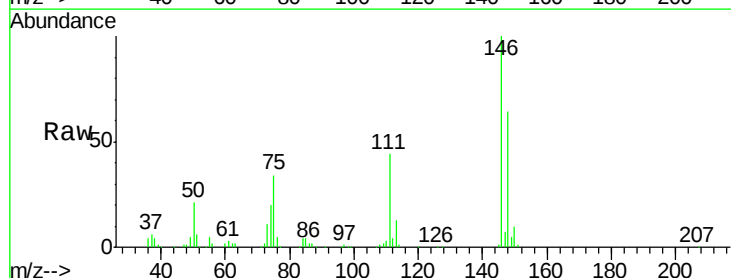
RT: 7.46 min Scan# 549

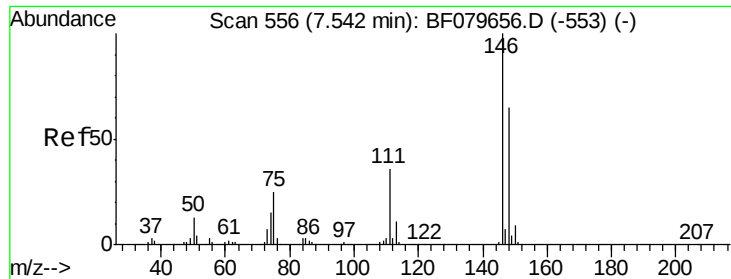
Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion:	146	Resp:	147056
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
75	33.8	28.2	42.4





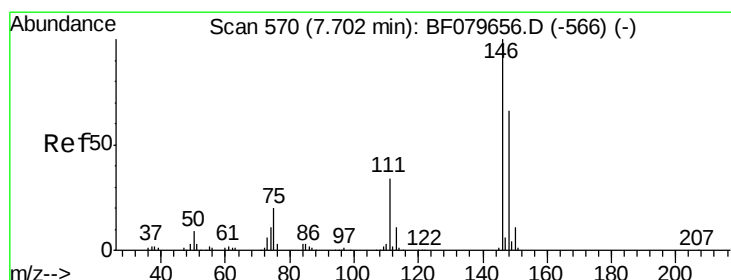
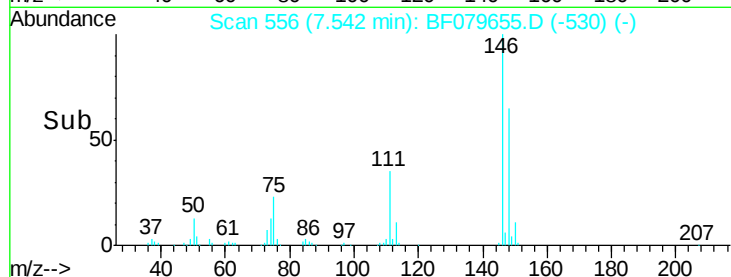
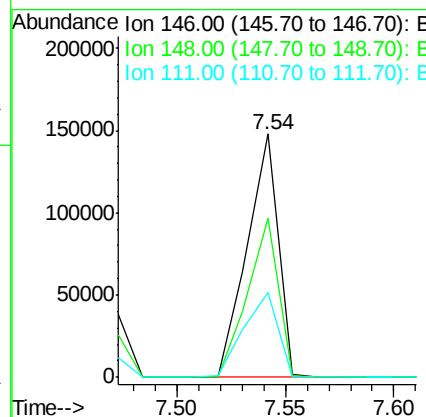
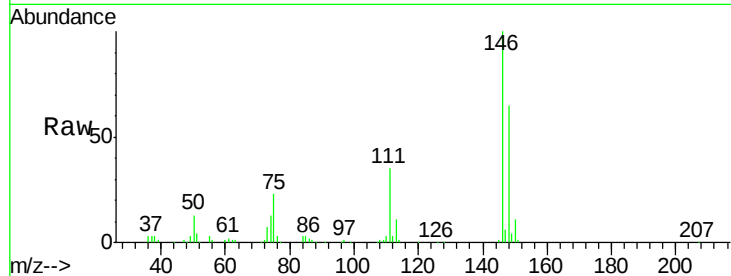
#13
1,4-Dichlorobenzene
Concen: 21.82 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.1	78.1
111	35.0	29.1	43.7

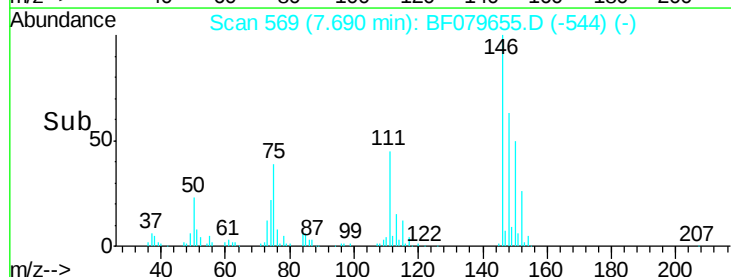
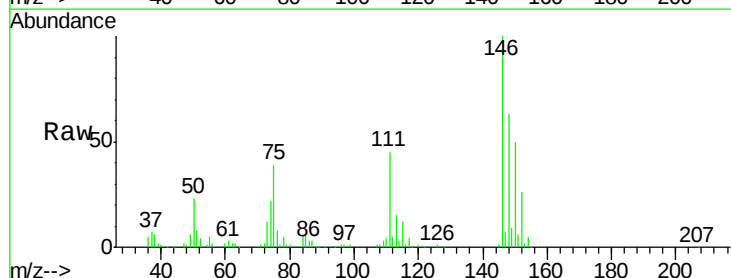
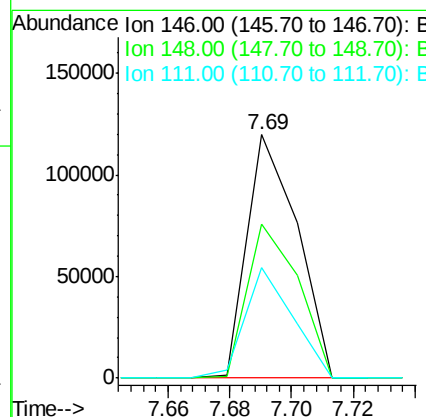
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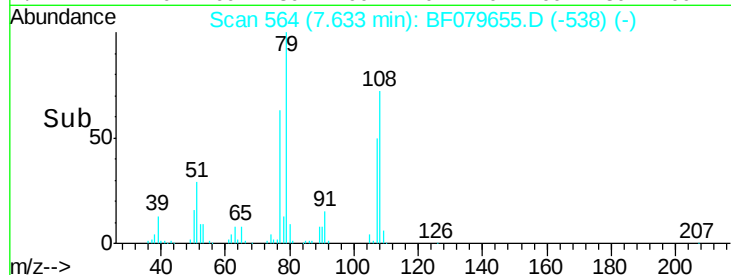
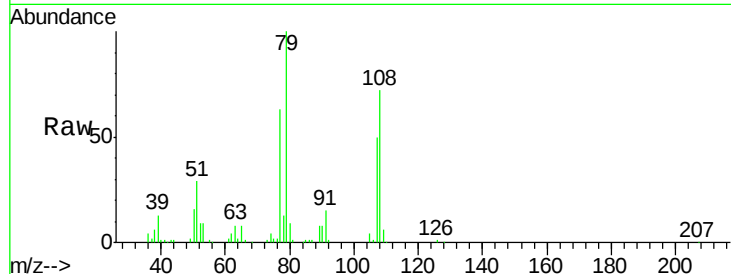
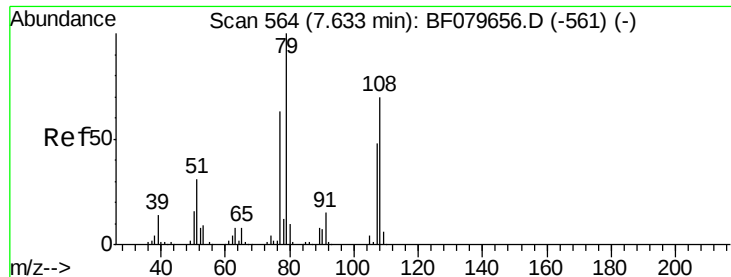
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6/5/2015 8:05:37 AM



#14
1,2-Dichlorobenzene
Concen: 21.67 ng m
RT: 7.69 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.6	79.0
111	45.5	27.3	40.9#





#15

Benzyl Alcohol

Concen: 29.51 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079655.D

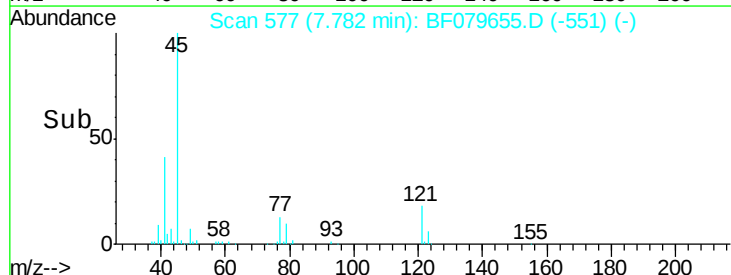
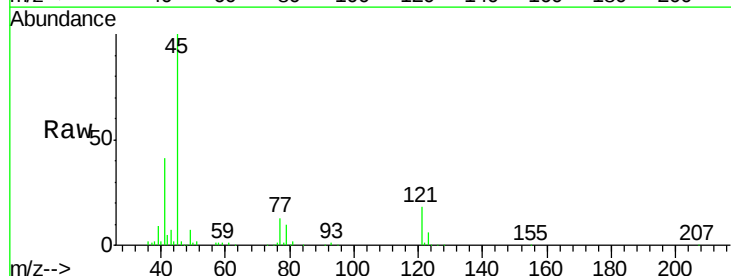
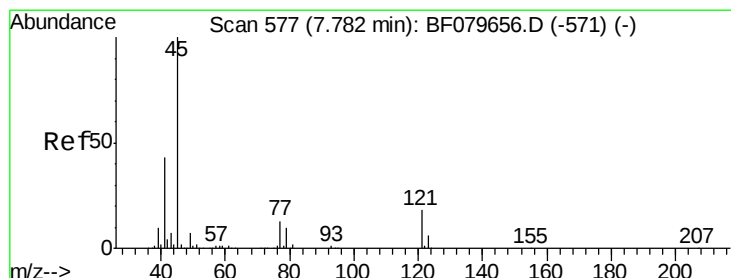
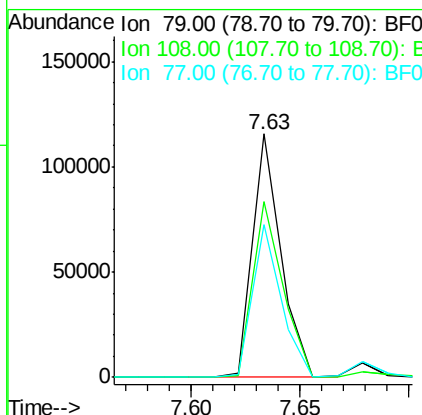
Acq: 3 Jun 2015 11:09

Tot Ion:	79	Resp:	105249
Ion Ratio	Lower	Upper	
79	100		
108	72.1	56.2	84.4
77	62.8	50.7	76.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.84 ng

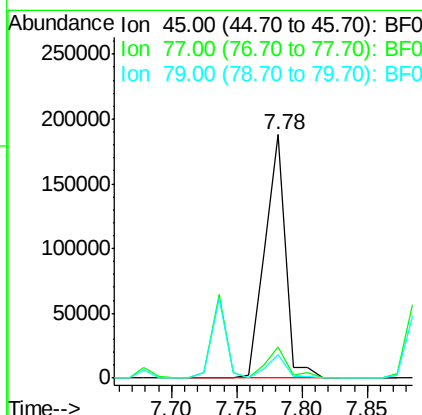
RT: 7.78 min Scan# 577

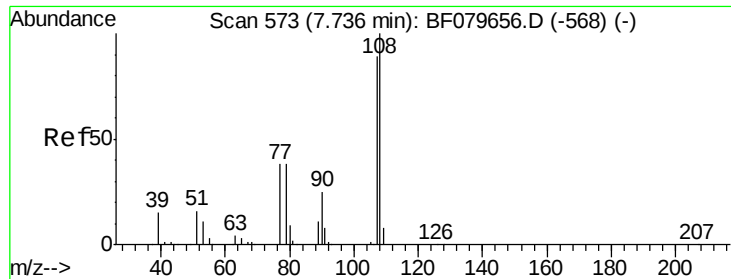
Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion:	45	Resp:	207755
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	32.9
79	9.7	0.0	29.8





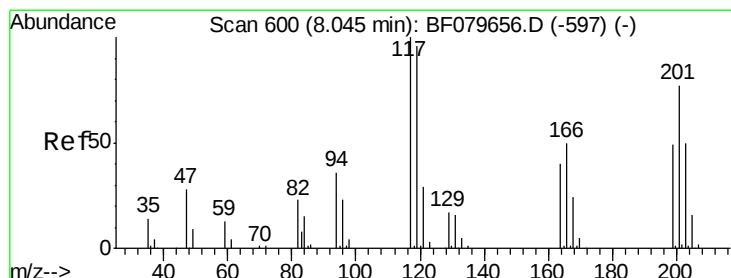
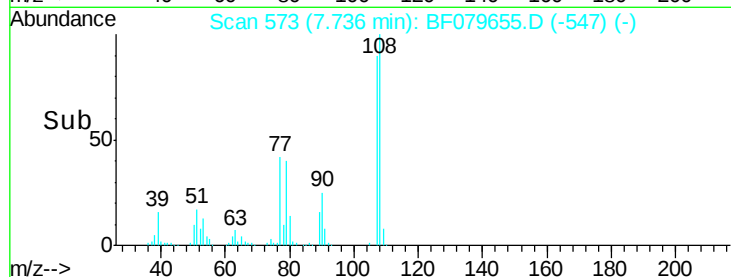
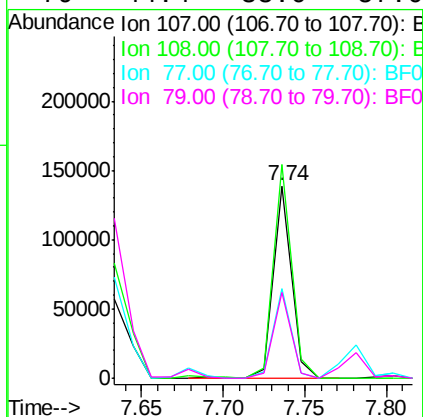
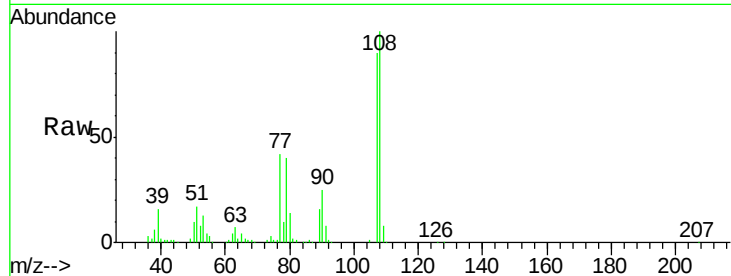
#17
2-Methylphenol
Concen: 25.55 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	90.9	136.3	
77	46.4	38.6	57.8	
79	44.4	38.0	57.0	

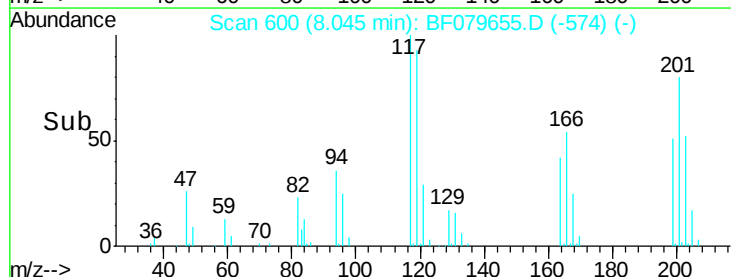
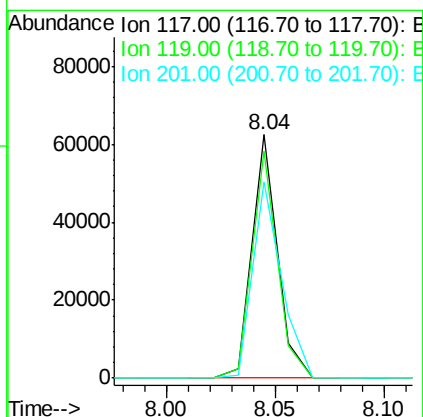
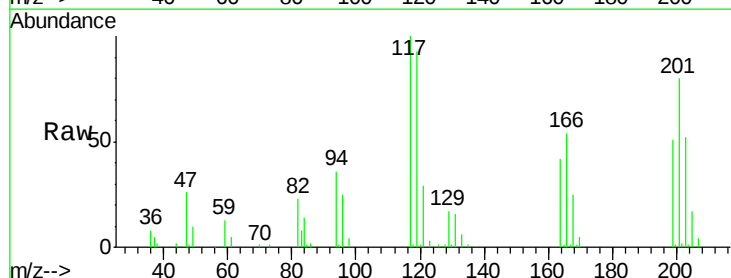
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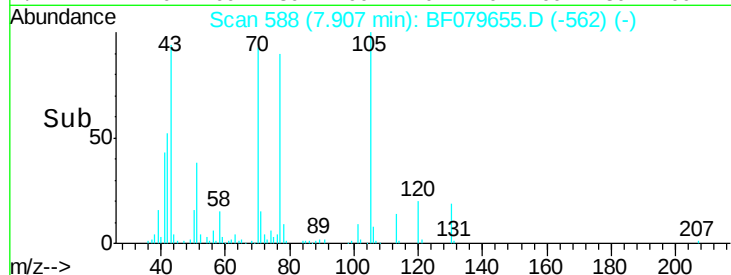
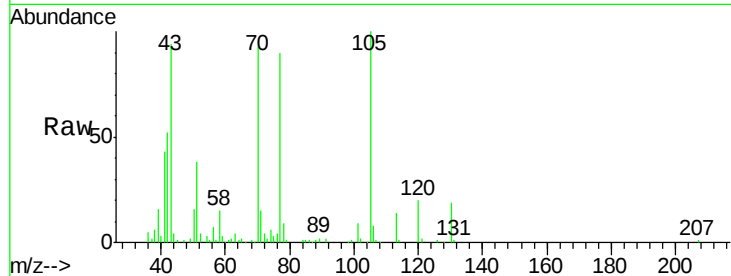
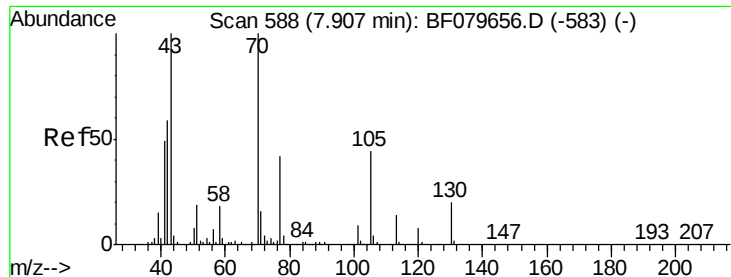
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#18
Hexachloroethane
Concen: 23.90 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.1	76.7	115.1	
201	80.4	61.7	92.5	





#19

n-Nitroso-di-n-propylamine

Concen: 28.80 ng

RT: 7.91 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

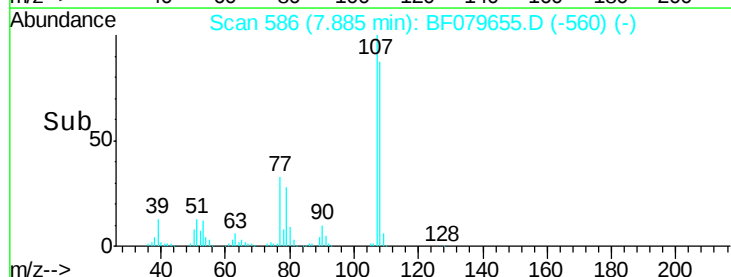
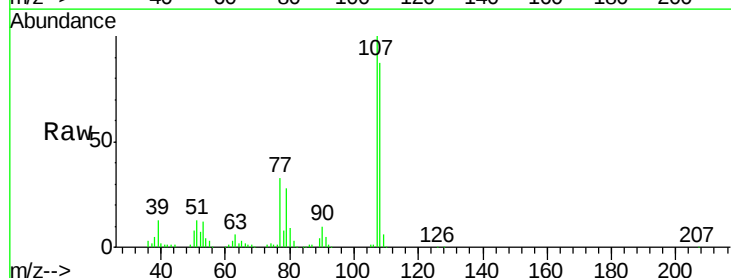
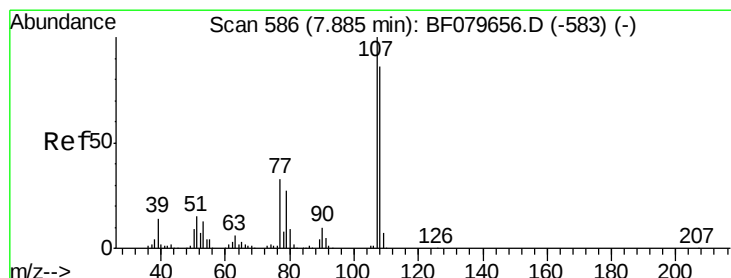
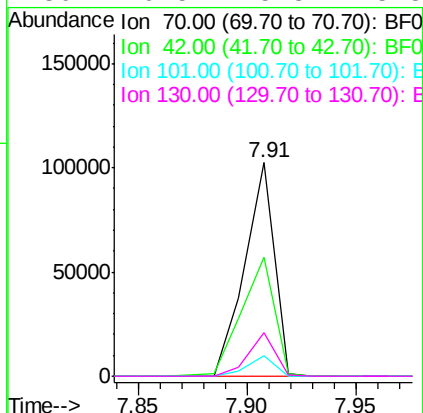
ClientSampleId :

SSTDIC025

Tot Ion:	70	Resp:	96726
Ion Ratio	Lower	Upper	
70	100		
42	55.9	47.7	71.5
101	9.4	7.4	11.0
130	20.5	15.8	23.8

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#20

3+4-Methylphenols

Concen: 25.10 ng

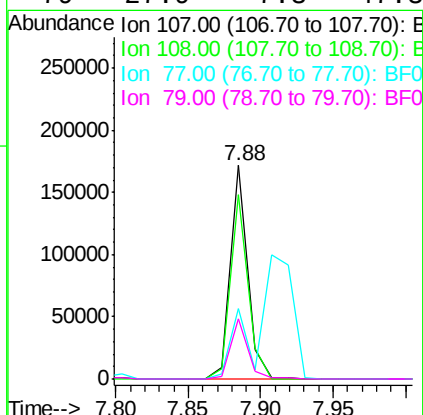
RT: 7.88 min Scan# 586

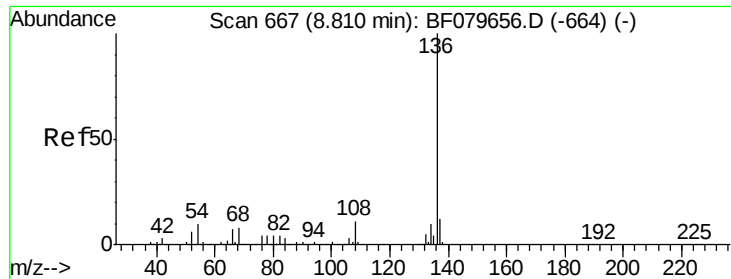
Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion:	107	Resp:	141764
Ion Ratio	Lower	Upper	
107	100		
108	86.6	66.2	106.2
77	32.9	12.9	52.9
79	27.9	7.3	47.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

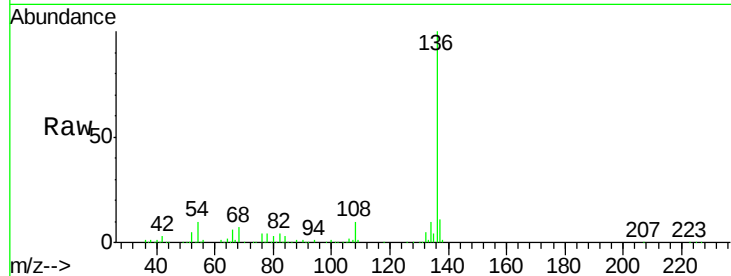
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	311022		
137	11.1	9.3	13.9	
54	9.8	8.3	12.5	
68	7.1	6.1	9.1	

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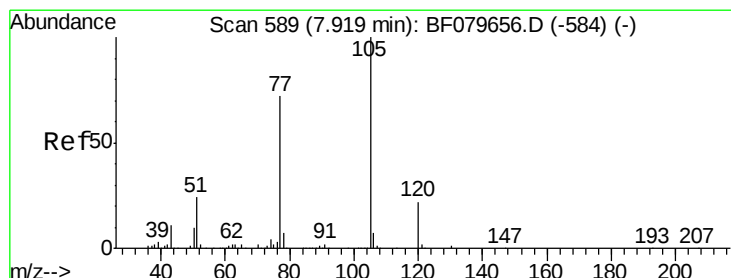
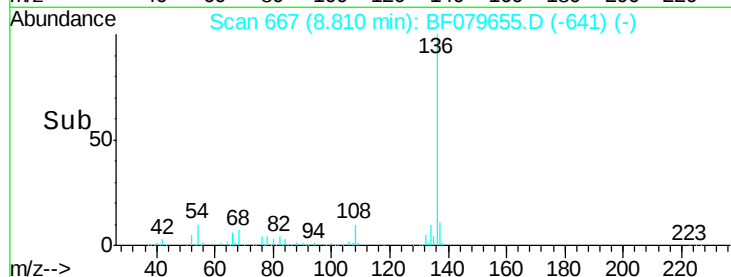
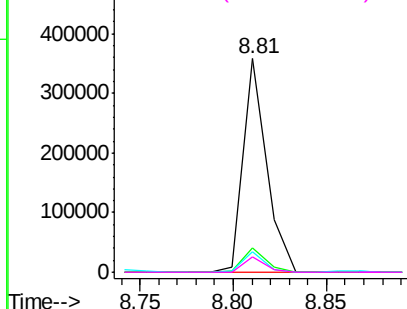
Abundance

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: 22.60 ng

RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	172614		
71	0.0	0.2	0.4#	
51	19.5	19.2	28.8	
120	22.3	17.6	26.4	

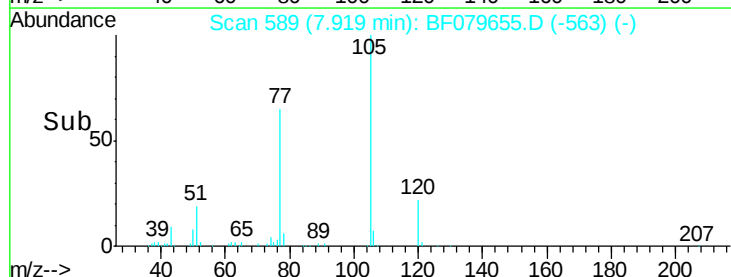
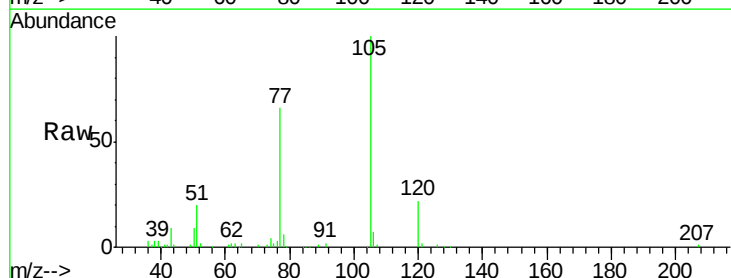
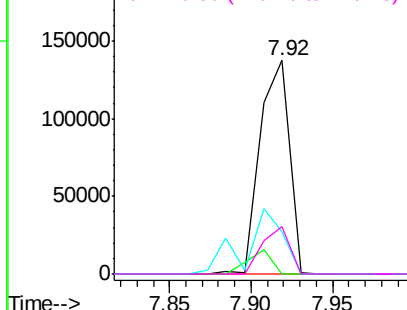
Abundance

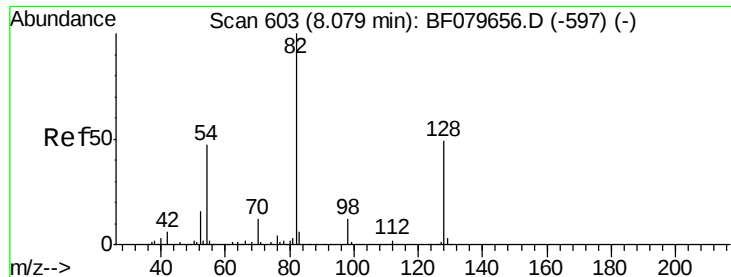
Ion 105.00 (104.70 to 105.70): E

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





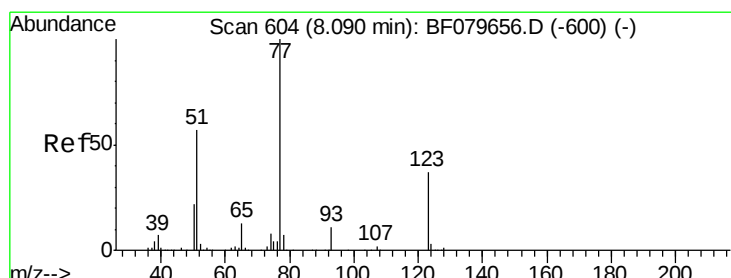
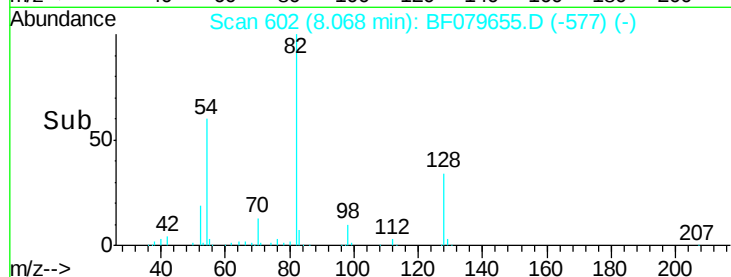
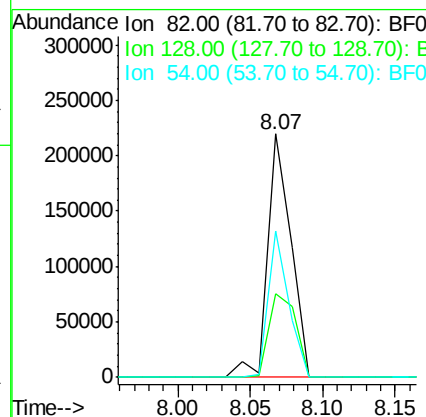
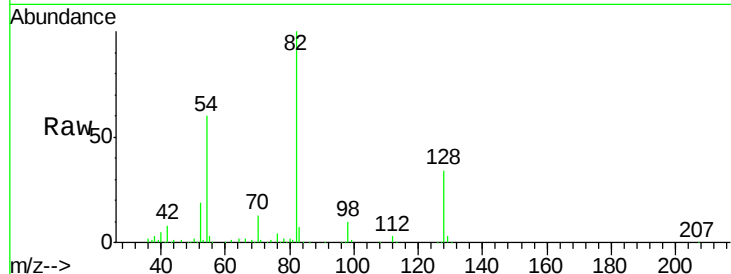
#23
Nitrobenzene-d5
Concen: 48.66 ng
RT: 8.07 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	244563		
128	34.3	39.4	59.0#	
54	59.9	37.4	56.0#	

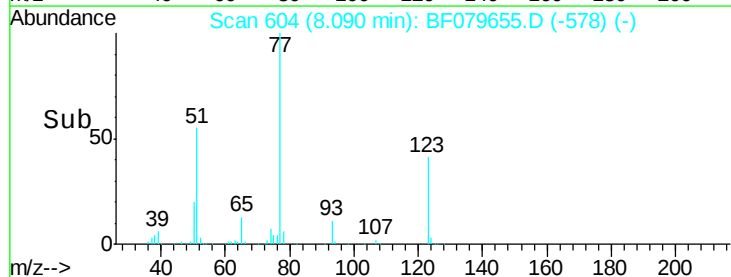
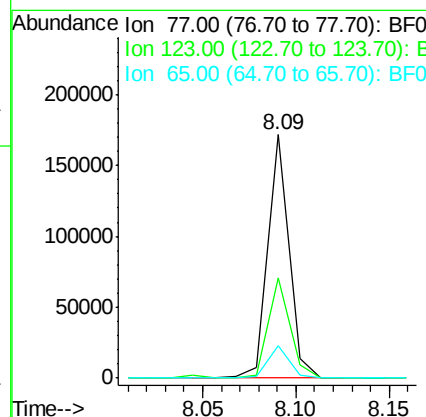
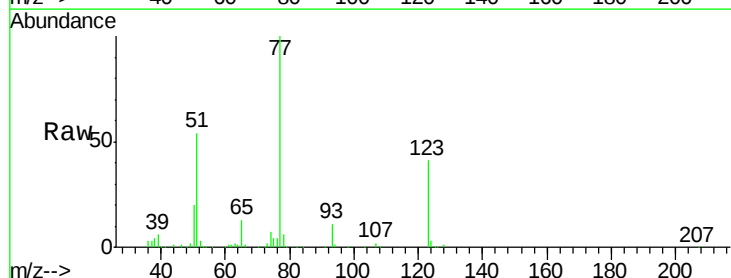
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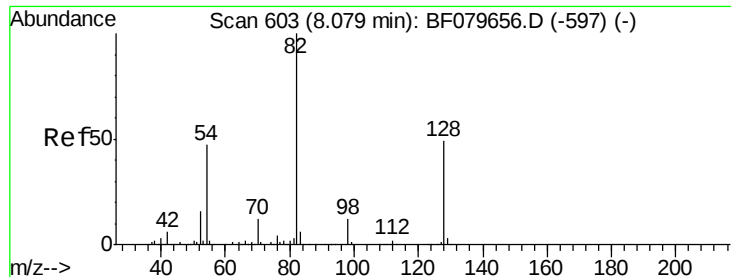
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#24
Nitrobenzene
Concen: 27.63 ng
RT: 8.09 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	132995		
123	41.1	30.6	45.8	
65	13.1	10.5	15.7	





#25

Isophorone

Concen: 27.39 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

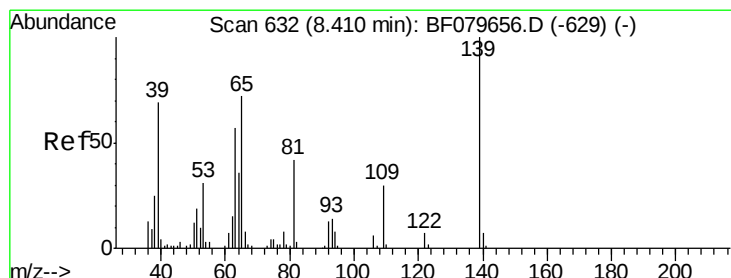
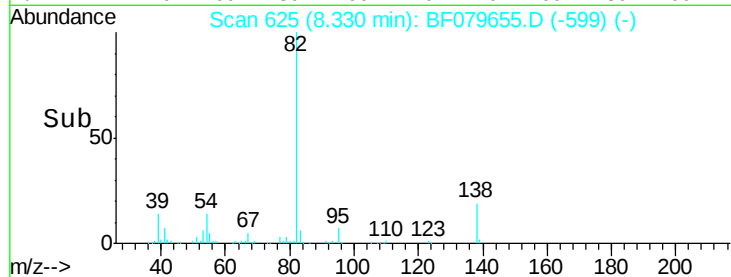
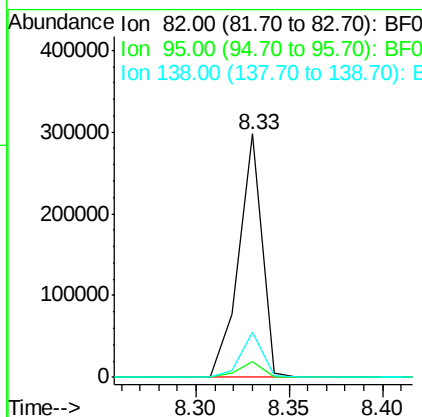
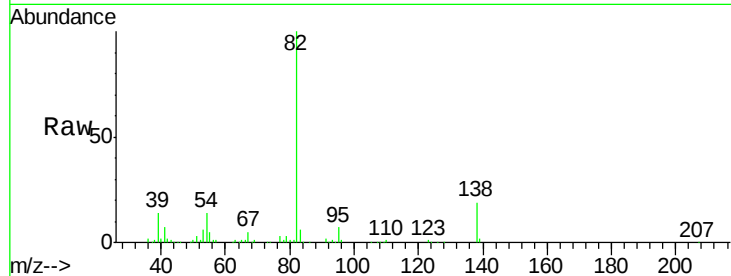
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	260511
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.4	8.2
138	18.6	14.4	21.6

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#26

2-Nitrophenol

Concen: 13.13 ng

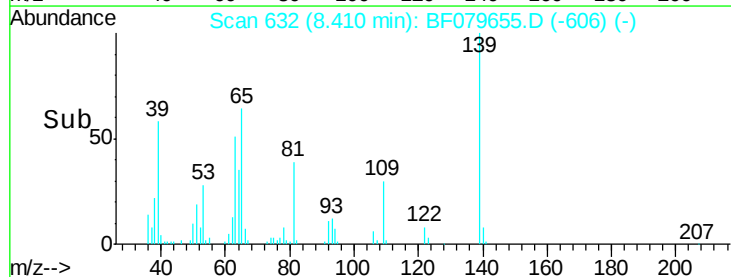
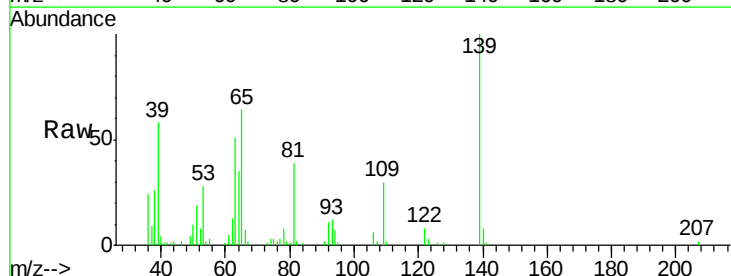
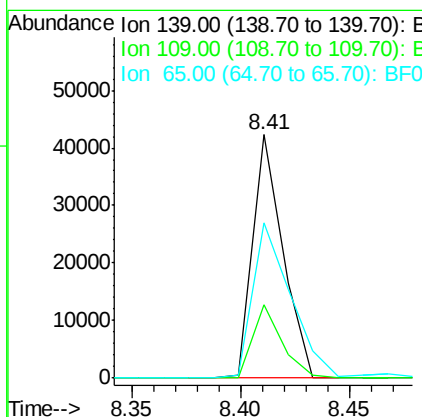
RT: 8.41 min Scan# 632

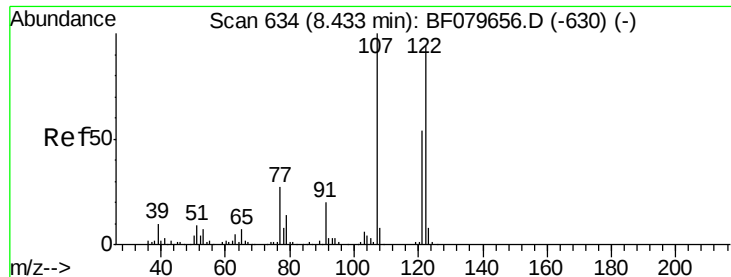
Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion:	139	Resp:	40748
Ion Ratio	Lower	Upper	
139	100		
109	30.1	23.6	35.4
65	63.7	57.4	86.0





#27

2,4-Dimethylphenol

Concen: 21.25 ng

RT: 8.42 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

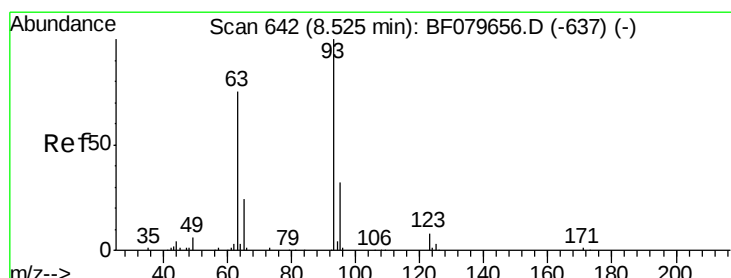
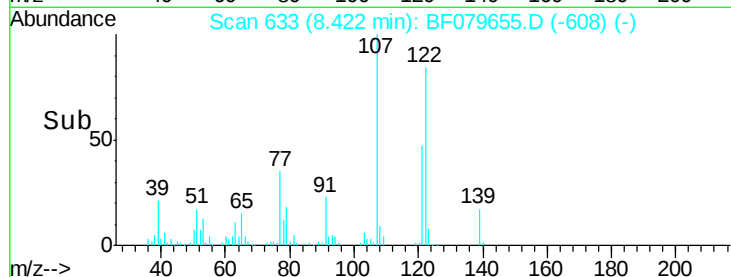
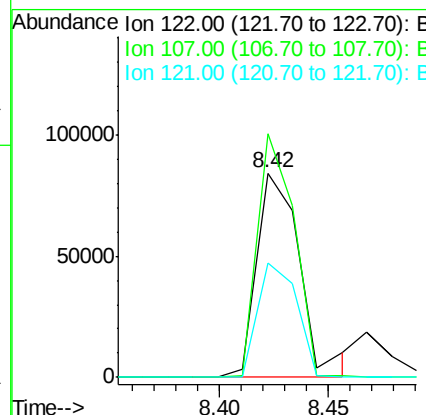
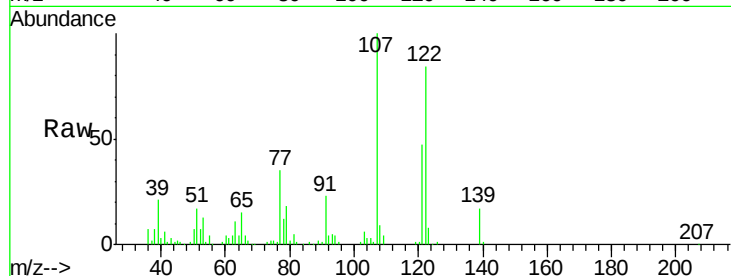
ClientSampleId :

SSTDIC025

Tot Ion:	122	Resp:	117323
Ion Ratio	Lower	Upper	
122	100		
107	119.4	85.0	127.6
121	56.2	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 23.90 ng

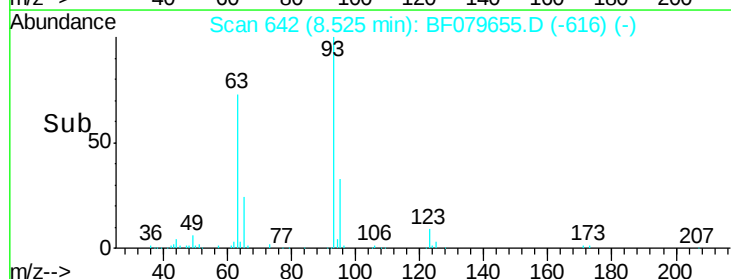
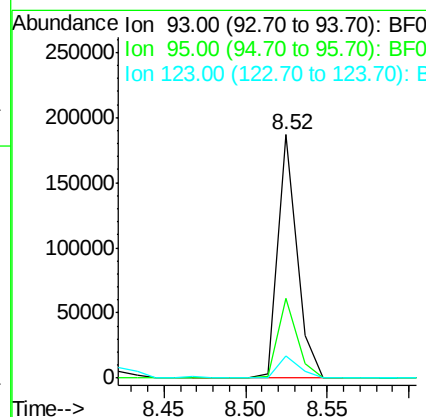
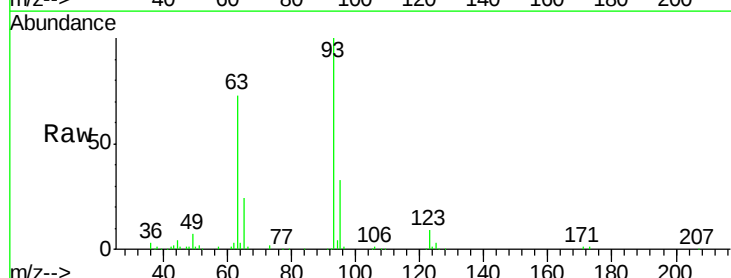
RT: 8.52 min Scan# 642

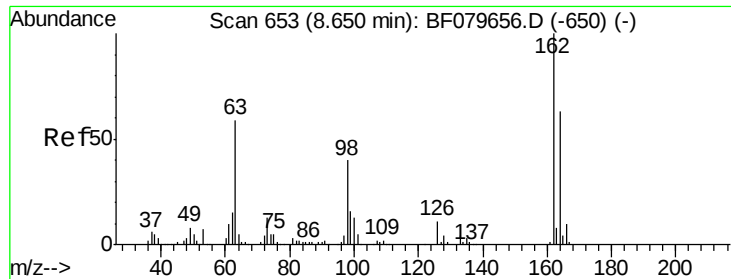
Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion:	93	Resp:	152561
Ion Ratio	Lower	Upper	
93	100		
95	32.8	25.8	38.6
123	9.4	6.8	10.2





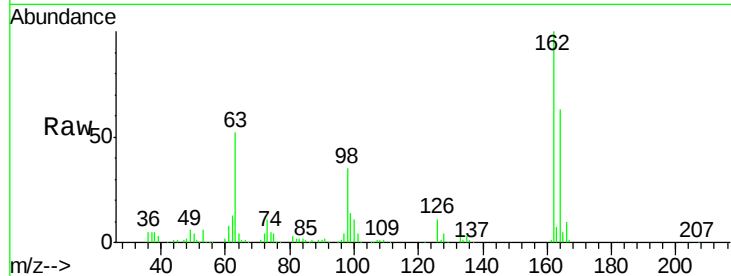
#29
2,4-Dichlorophenol
Concen: 25.37 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

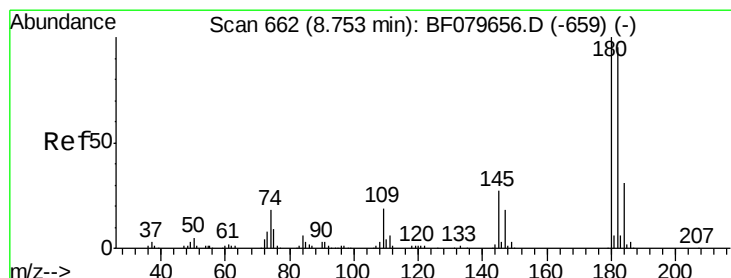
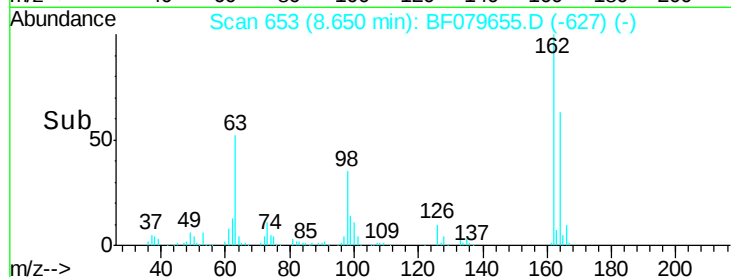
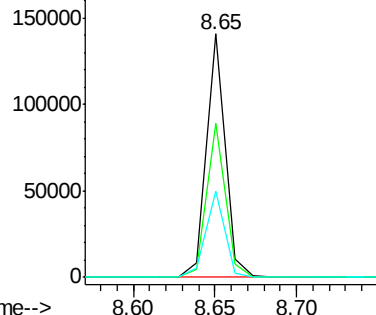
Tot Ion	Ratio	Resp	Lower	Upper
162	100	110309		
164	63.1	43.0	83.0	
98	35.2	19.8	59.8	

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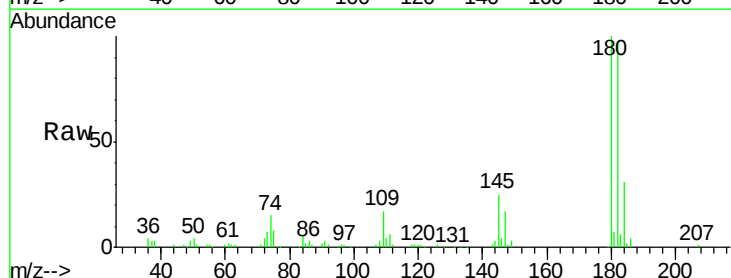


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

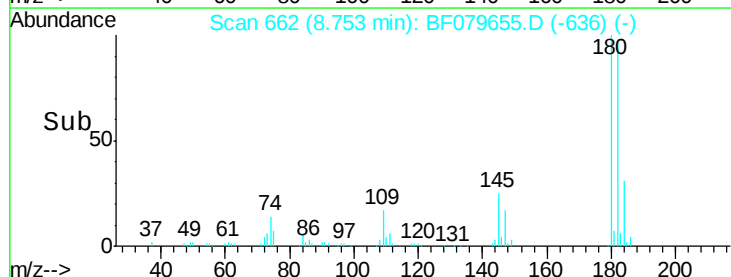
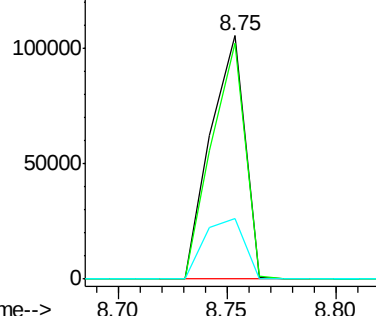


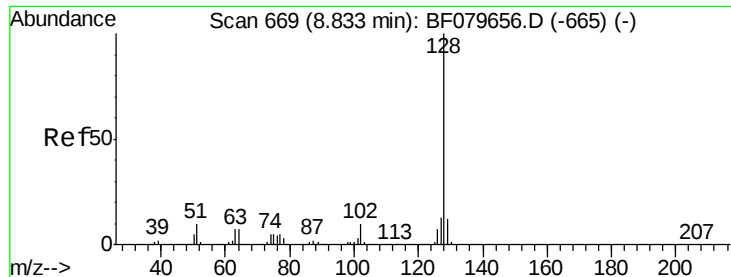
#30
1,2,4-Trichlorobenzene
Concen: 24.76 ng
RT: 8.75 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	115896		
182	96.7	76.1	114.1	
145	25.1	21.8	32.8	



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





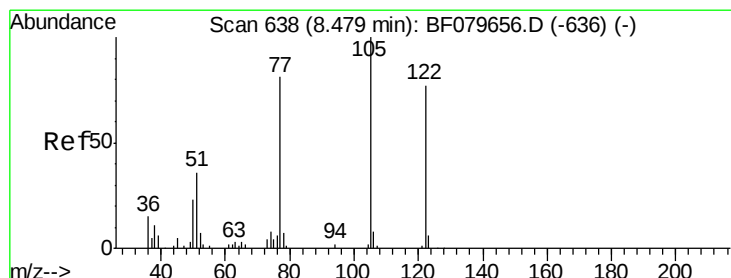
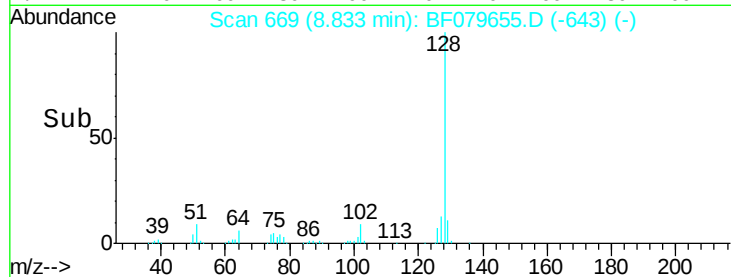
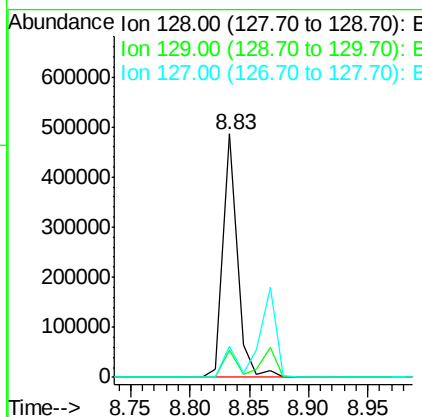
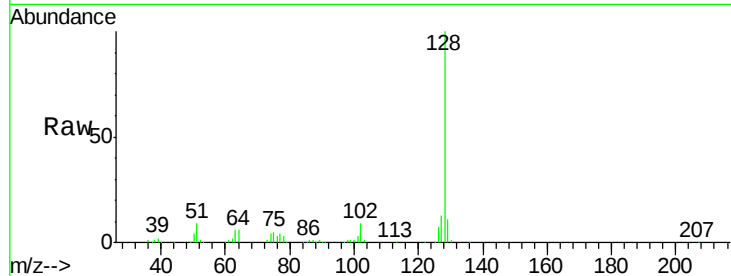
#31
Naphthalene
Concen: 22.46 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
128	100	403589		
129	11.2	9.3	13.9	
127	12.9	10.4	15.6	

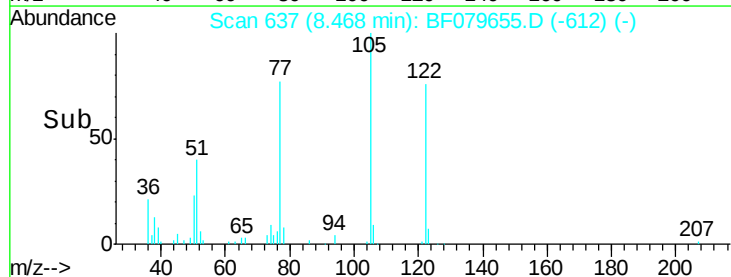
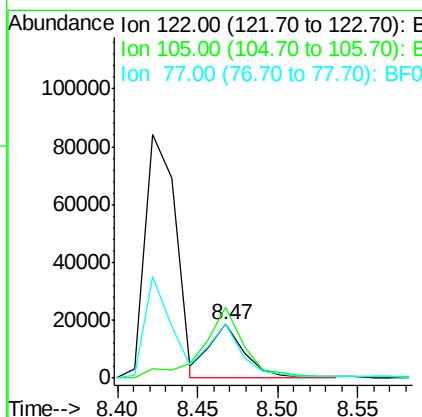
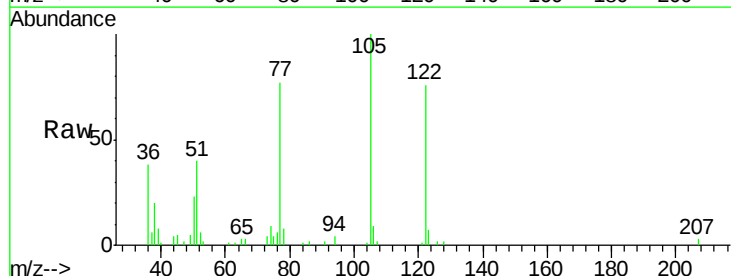
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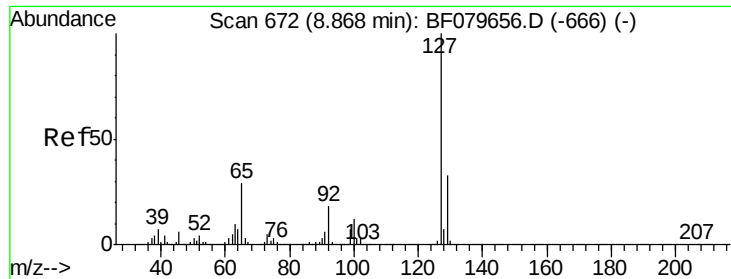
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#32
Benzoic acid
Concen: 8.12 ng m
RT: 8.47 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	29388		
105	130.9	109.7	149.7	
77	101.4	86.1	126.1	





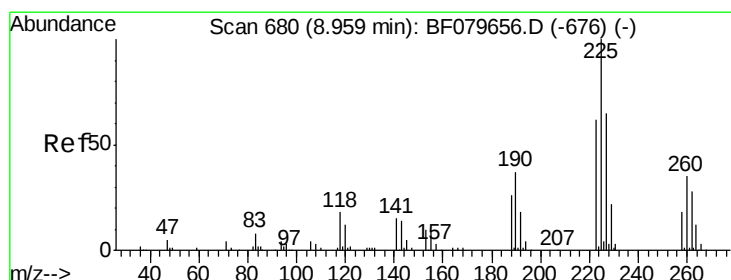
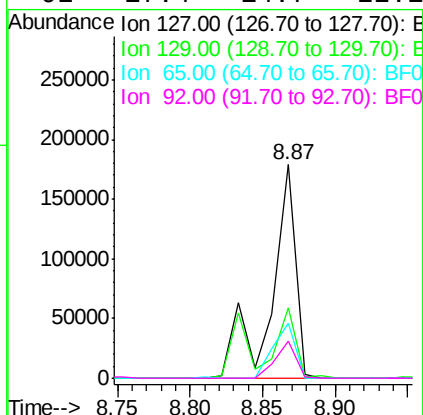
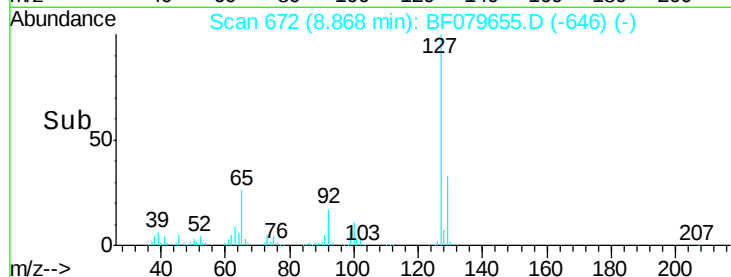
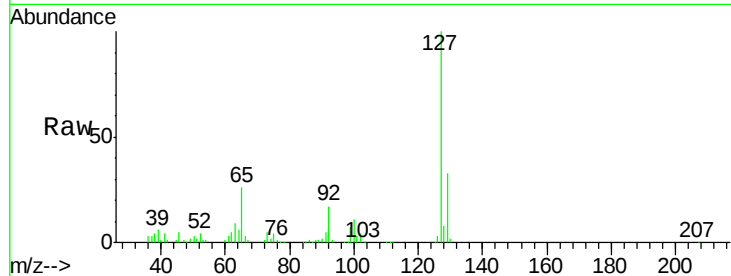
#33
4-Chloroaniline
Concen: 30.70 ng
RT: 8.87 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.5	39.7		
65	25.9	23.0	34.6		
92	17.4	14.7	22.1		

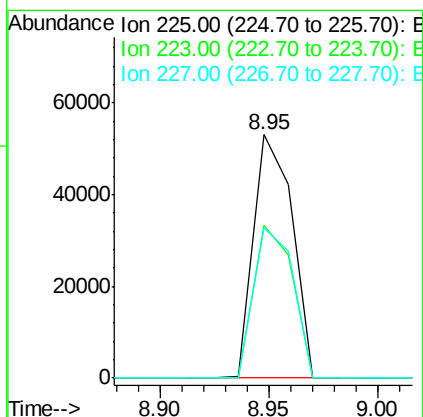
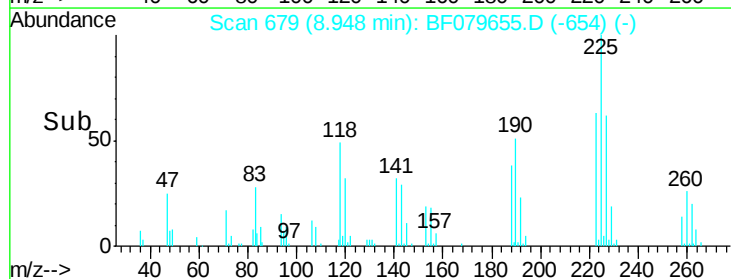
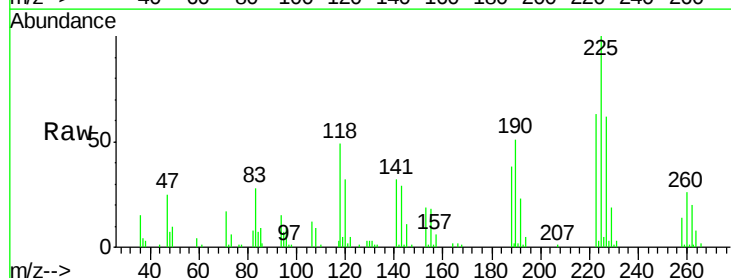
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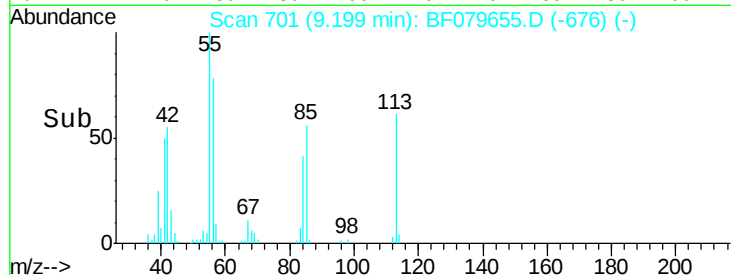
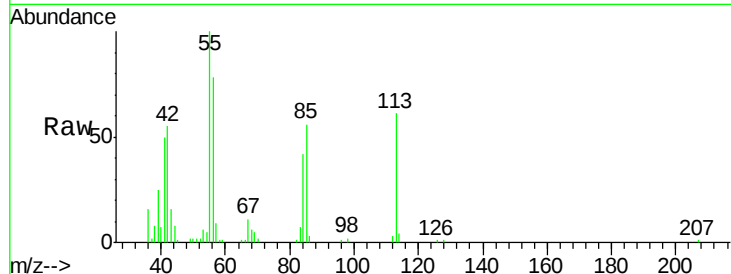
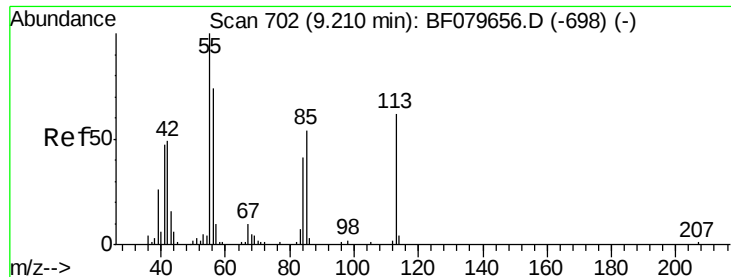
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#34
Hexachlorobutadiene
Concen: 33.21 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	49.6	74.4		
227	61.7	52.3	78.5		





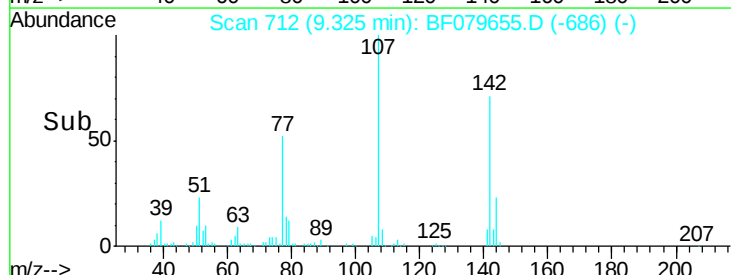
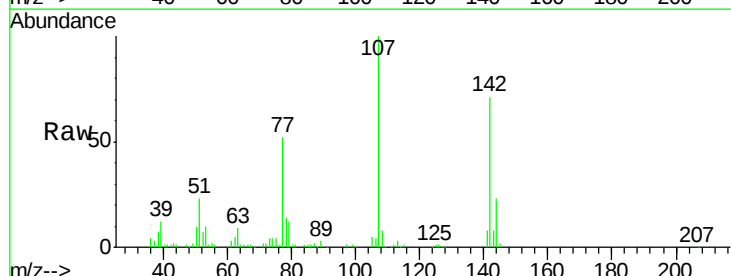
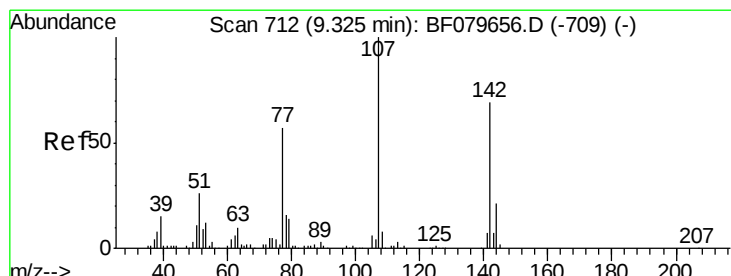
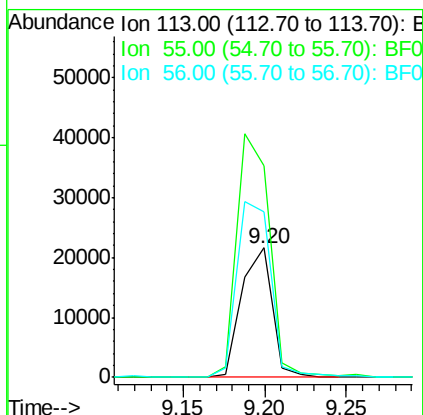
#35
Caprolactam
Concen: 17.96 ng
RT: 9.20 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	163.8	142.3	182.3	
56	128.3	99.8	139.8	

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

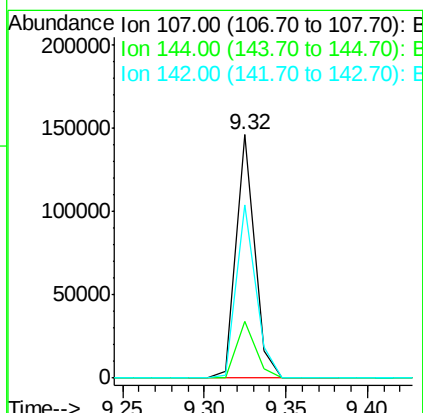
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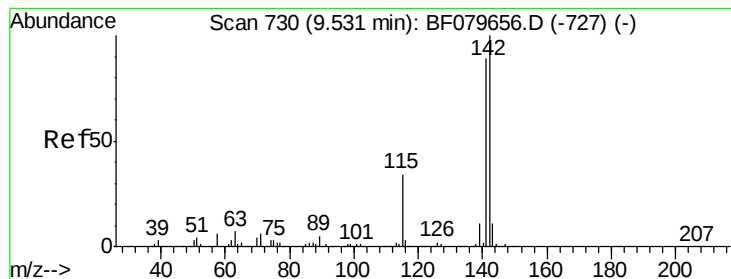
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#36
4-Chloro-3-methylphenol
Concen: 29.50 ng
RT: 9.32 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	23.2	17.0	25.4	
142	71.0	55.1	82.7	





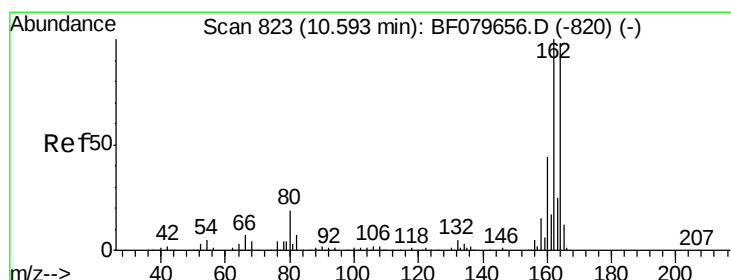
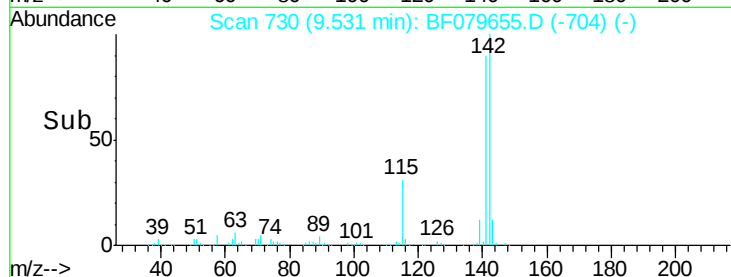
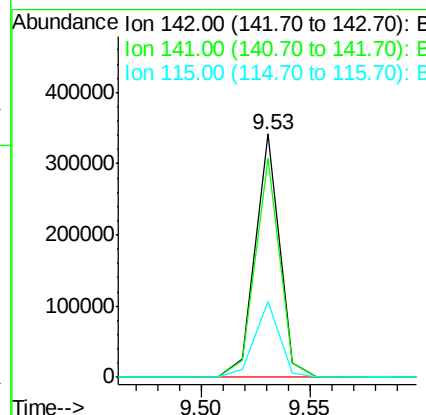
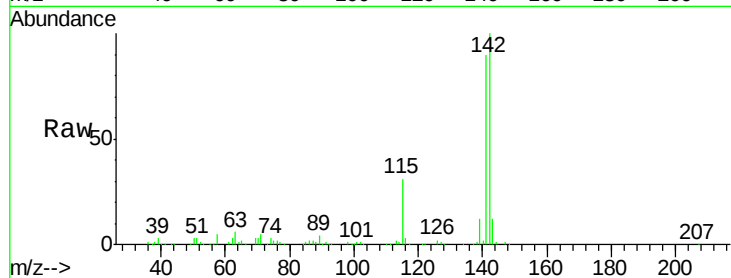
#37
2-Methylnaphthalene
Concen: 24.70 ng
RT: 9.53 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
142	100	266273		
141	90.2		71.4	107.0
115	31.3		27.3	40.9

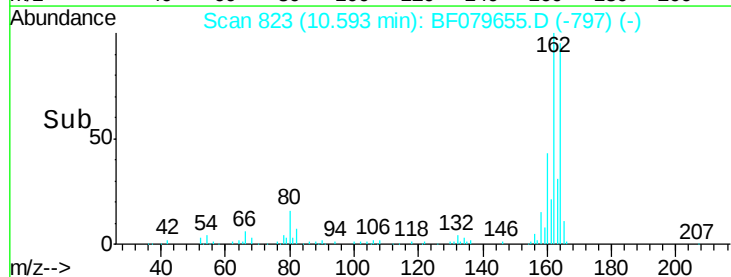
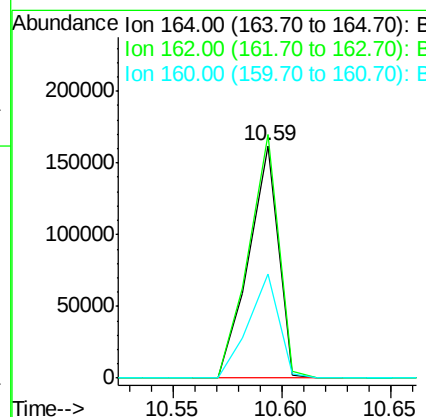
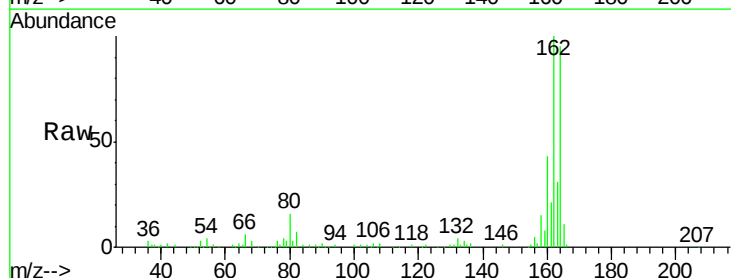
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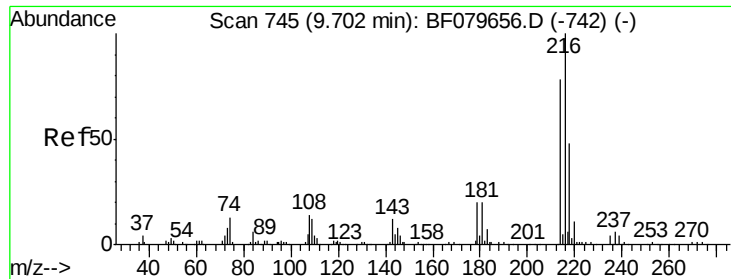
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	153397		
162	104.8		82.0	123.0
160	44.9		35.9	53.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.48 ng

RT: 9.70 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF079655.D

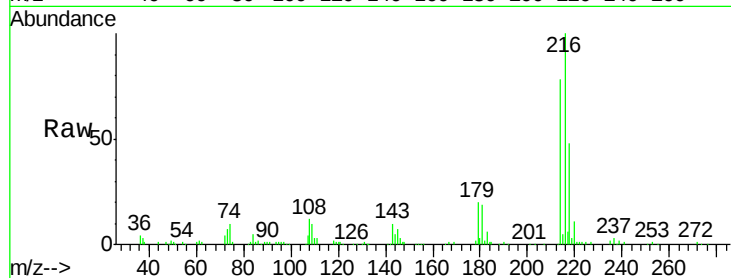
Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

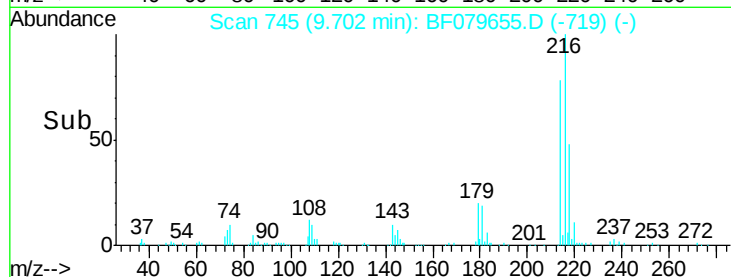
SSTDICC025



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.6	62.8	94.2		
179	20.9	16.6	24.8		
108	17.3	14.2	21.4		

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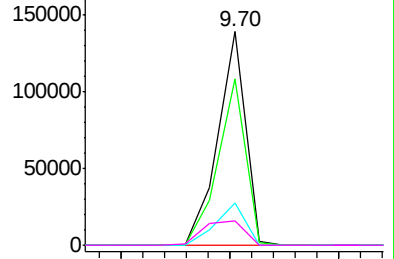


Abundance Ion 216.00 (215.70 to 216.70): E

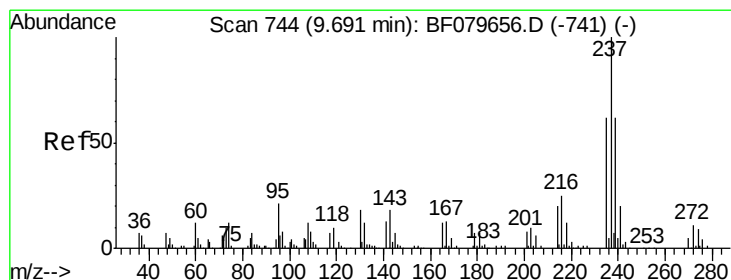
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 23.60 ng

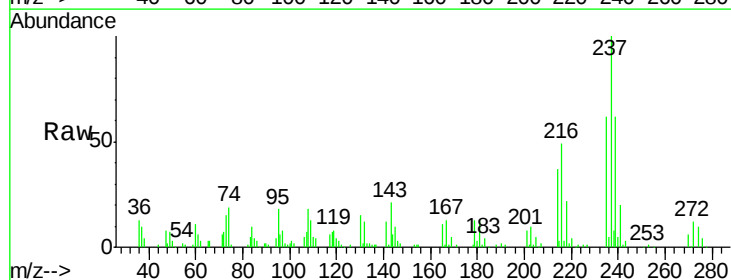
RT: 9.69 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

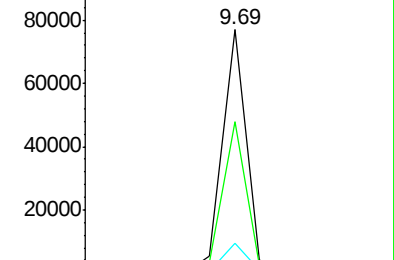
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.2	41.7	81.7		
272	12.4	0.0	31.1		



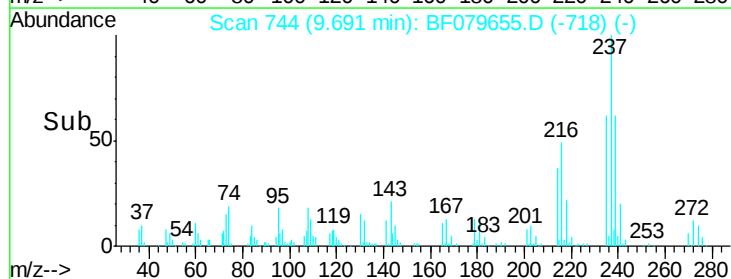
Abundance Ion 236.80 (236.50 to 237.50): E

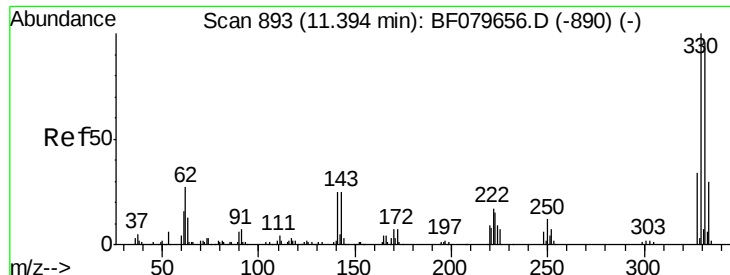
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





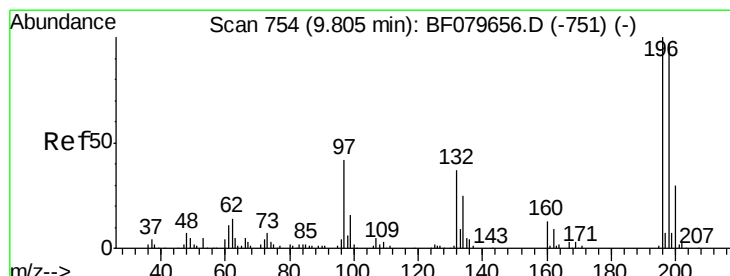
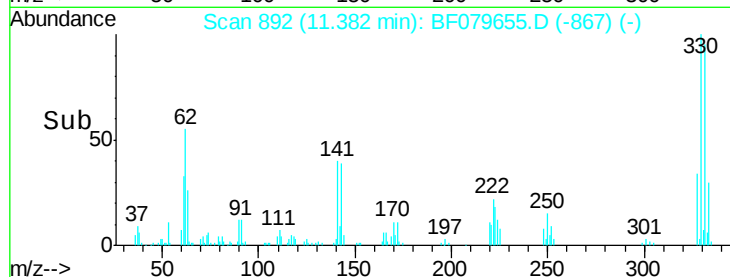
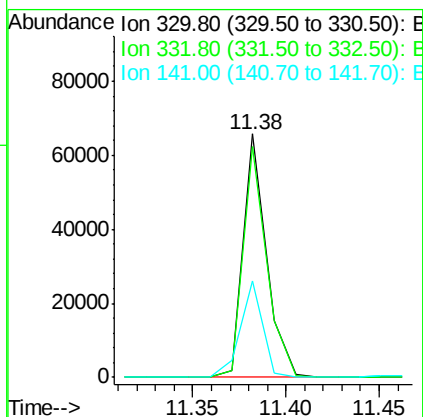
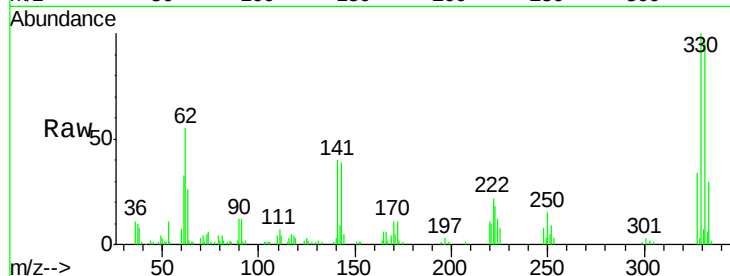
#41
 2,4,6-Tribromophenol
 Concen: 49.10 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	38.4	27.4	41.2

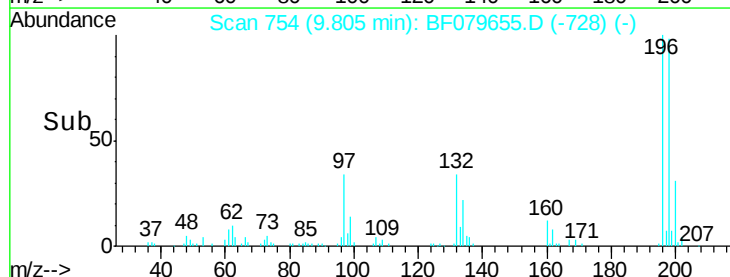
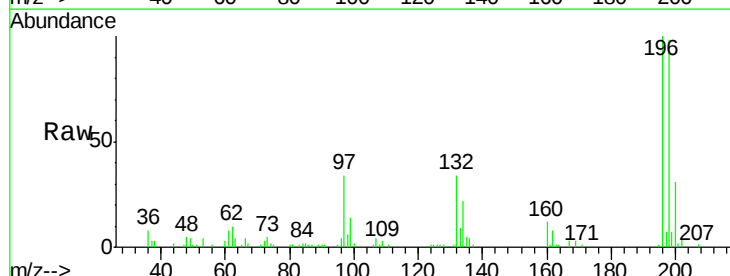
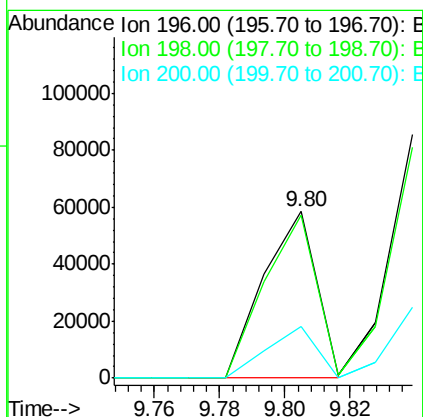
Manual Integrations
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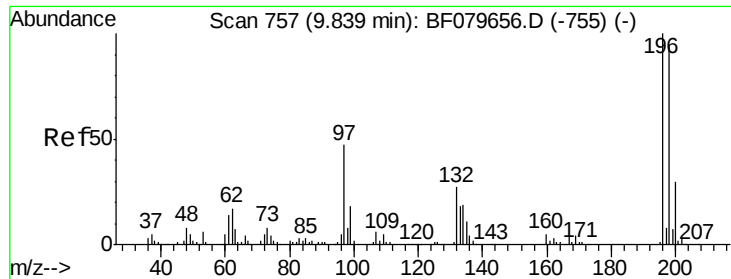
apatel
 6/5/2015 8:05:37 AM



#42
 2,4,6-Trichlorophenol
 Concen: 23.20 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	77.3	115.9
200	31.1	24.0	36.0





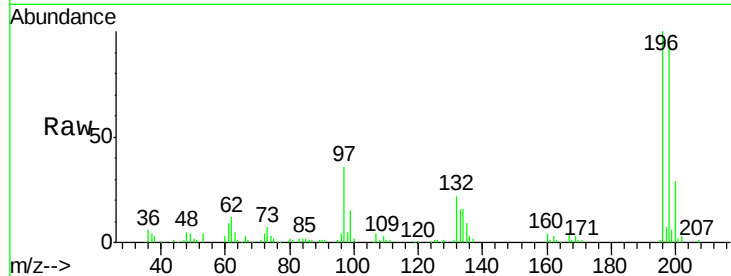
#43
 2,4,5-Trichlorophenol
 Concen: 25.50 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

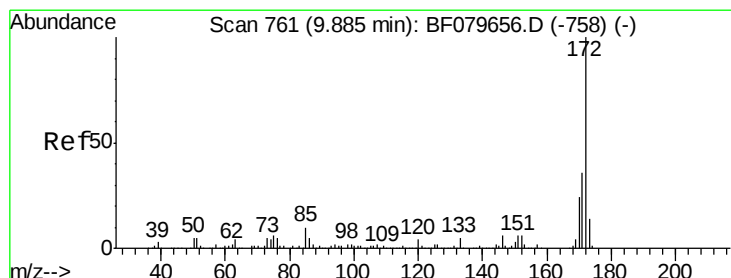
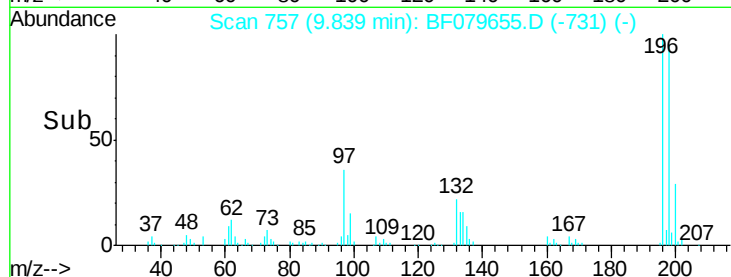
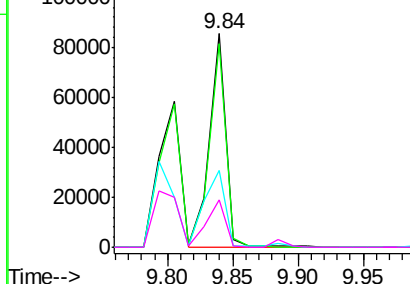
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		75423		
198	95.0	75.3	112.9		
97	36.3	37.6	56.4#		
132	22.4	21.5	32.3		

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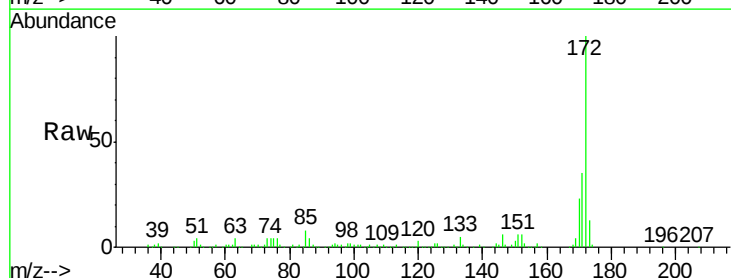


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

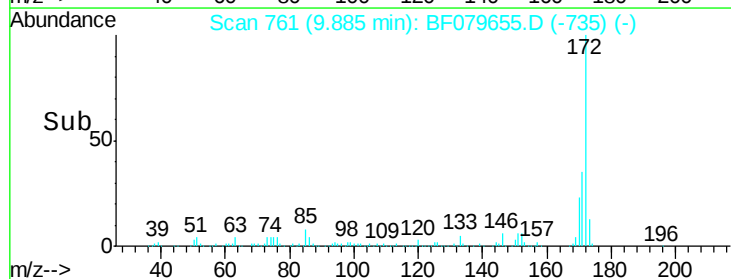
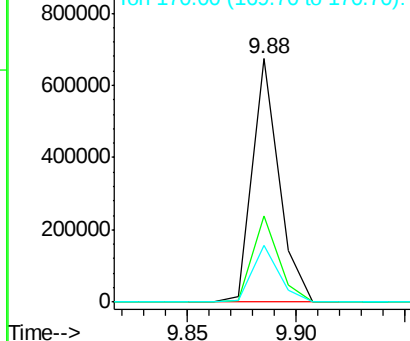


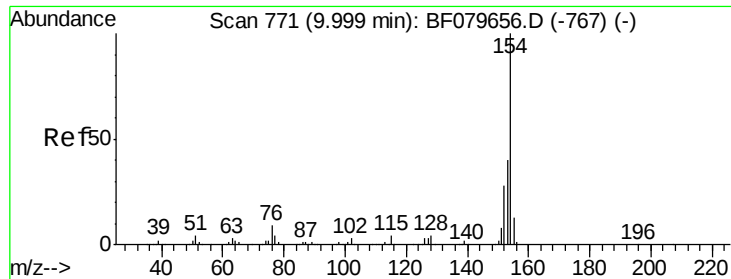
#44
 2-Fluorobiphenyl
 Concen: 44.01 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		571384		
171	35.2	28.8	43.2		
170	23.5	19.2	28.8		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





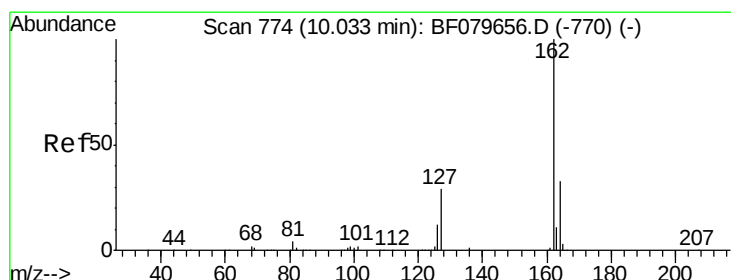
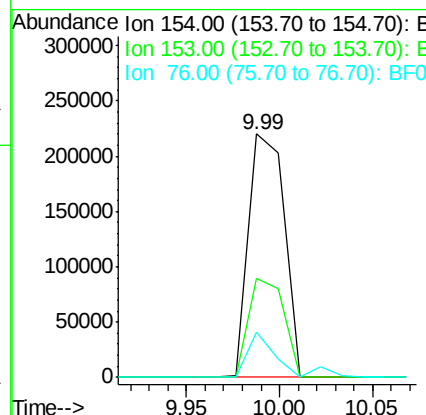
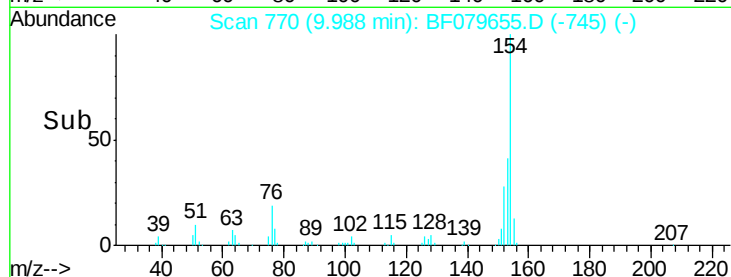
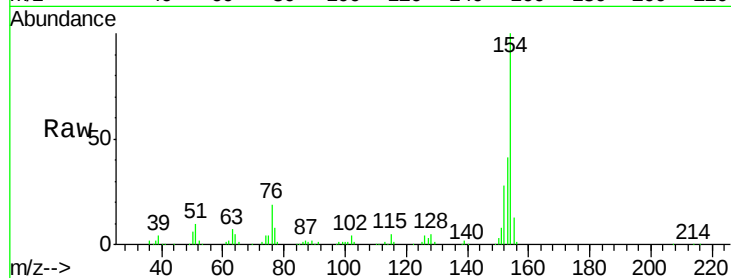
#45
1,1'-Biphenyl
Concen: 19.60 ng
RT: 9.99 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	40.9	19.6	59.6		
76	18.6	0.0	29.5		

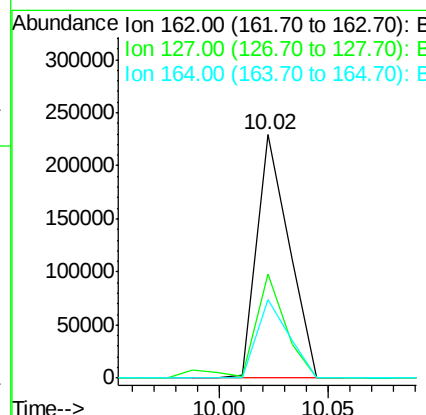
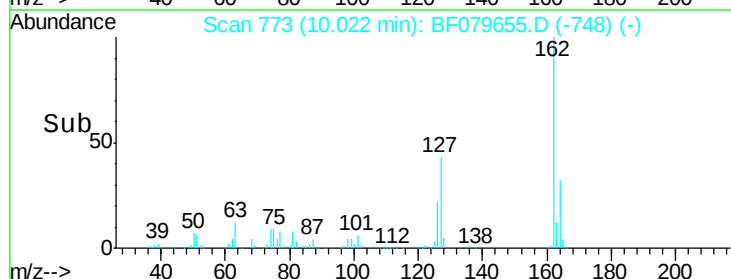
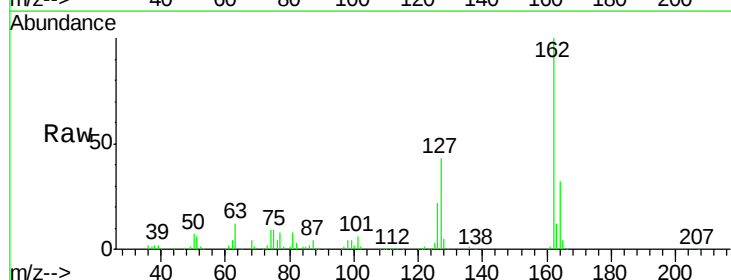
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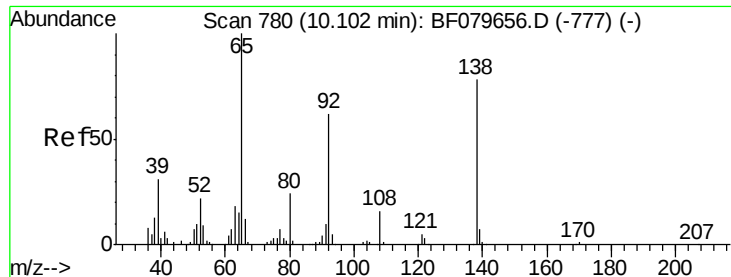
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#46
2-Chloronaphthalene
Concen: 23.39 ng
RT: 10.02 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	42.9	25.6	38.4#		
164	32.4	26.3	39.5		





#47

2-Nitroaniline

Concen: 17.98 ng

RT: 10.10 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

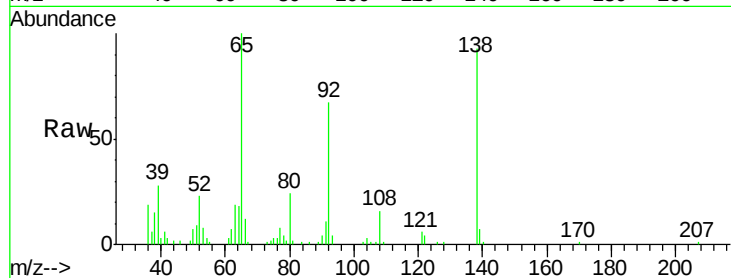
ClientSampleId :

SSTDIC025

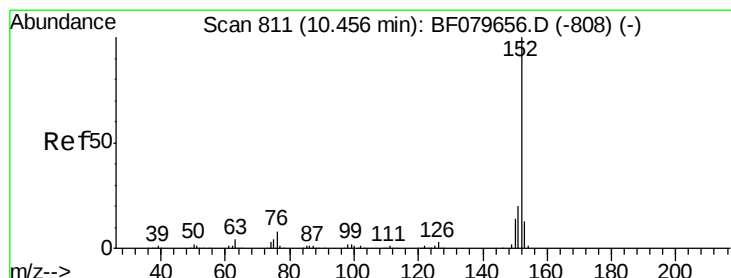
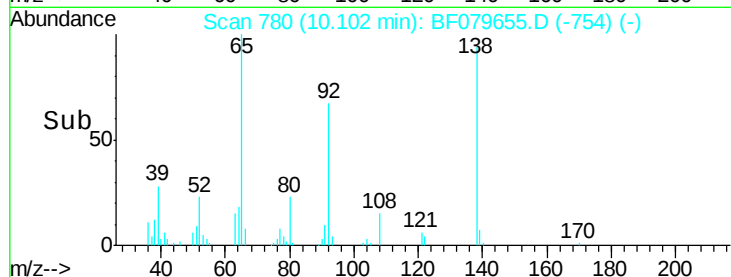
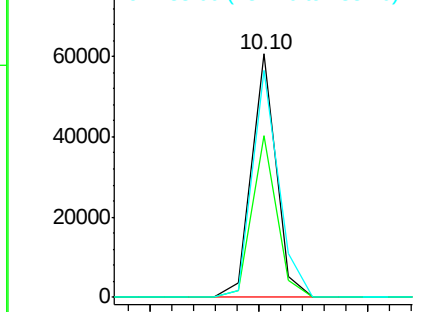
Tot Ion:	65	Resp:	47617
Ion Ratio	Lower	Upper	
65	100		
92	66.6	49.7	74.5
138	93.3	62.6	94.0

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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 21.29 ng

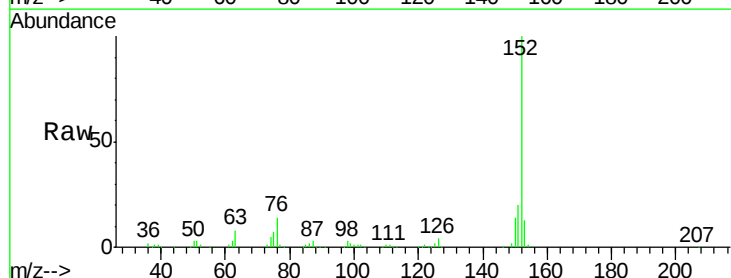
RT: 10.44 min Scan# 810

Delta R.T. -0.01 min

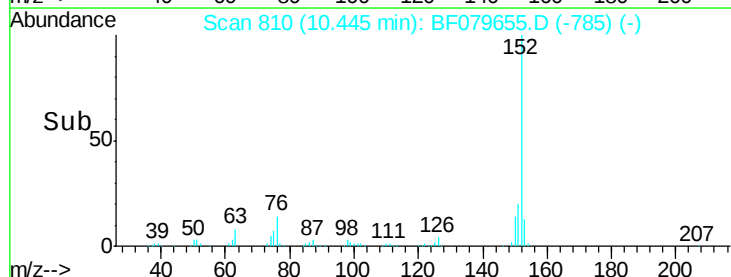
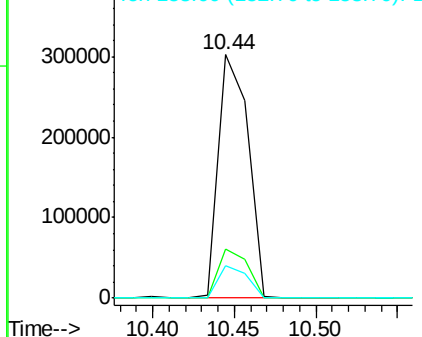
Lab File: BF079655.D

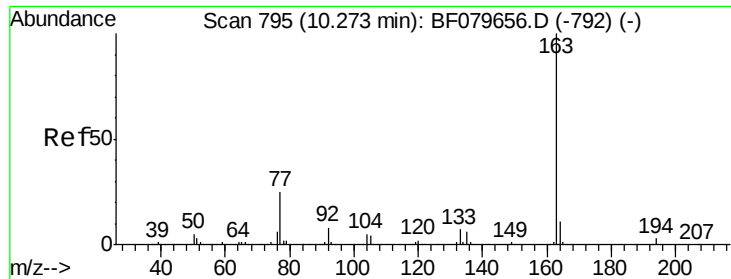
Acq: 3 Jun 2015 11:09

Tgt Ion:	152	Resp:	378848
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.2	24.4
153	13.5	10.4	15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





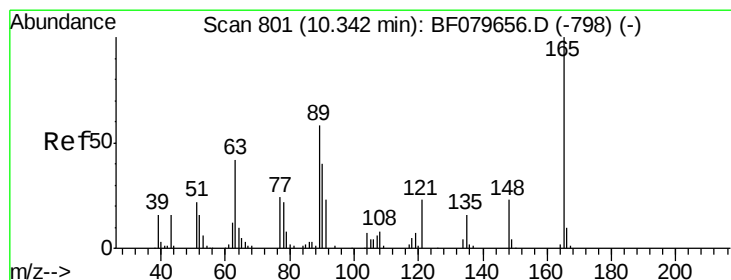
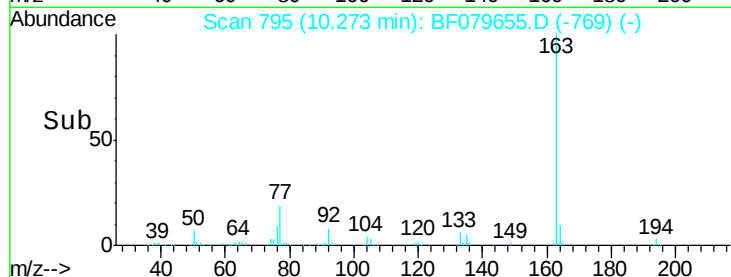
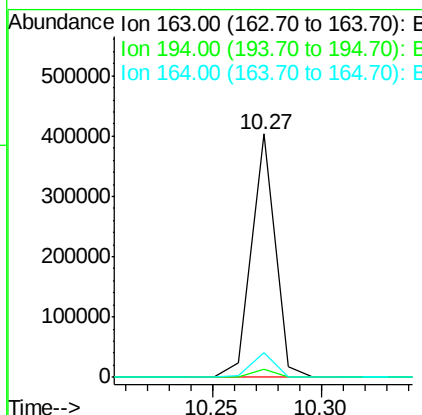
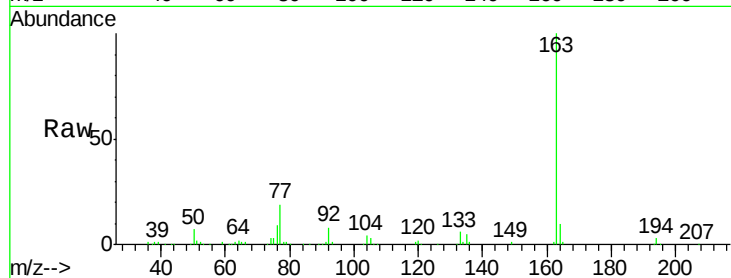
#49
Dimethylphthalate
Concen: 29.56 ng
RT: 10.27 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	304647		
194	3.4		2.6	3.8
164	10.0		8.6	12.8

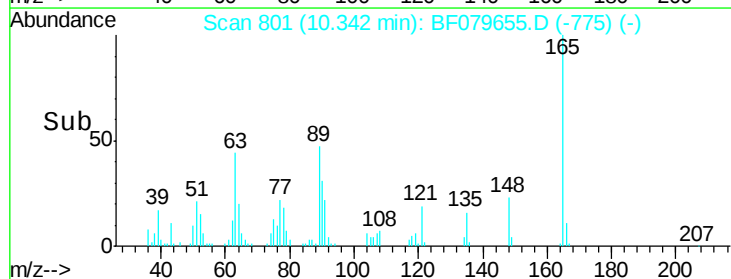
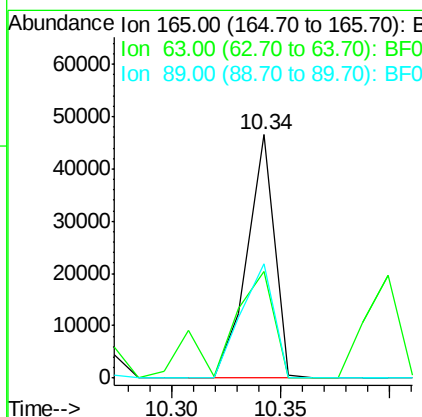
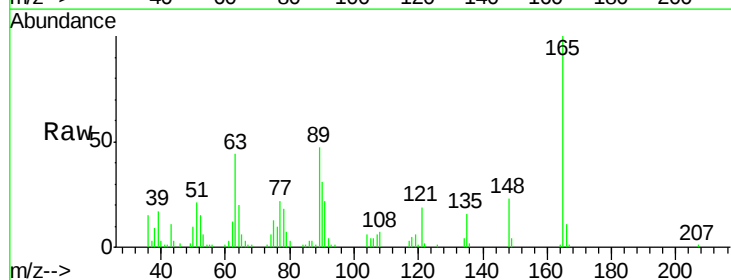
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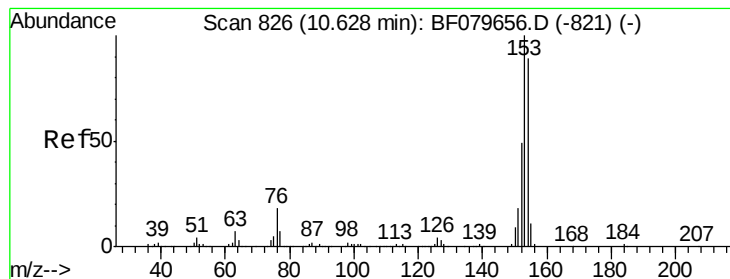
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#50
2,6-Dinitrotoluene
Concen: 16.92 ng
RT: 10.34 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	40792		
63	44.0		45.9	68.9#
89	47.2		46.8	70.2





#51

Acenaphthene

Concen: 20.89 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

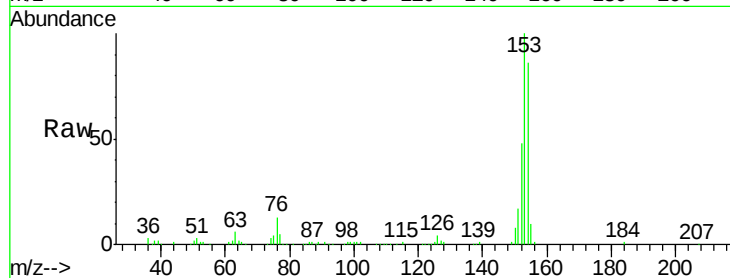
ClientSampleId :

SSTDIC025

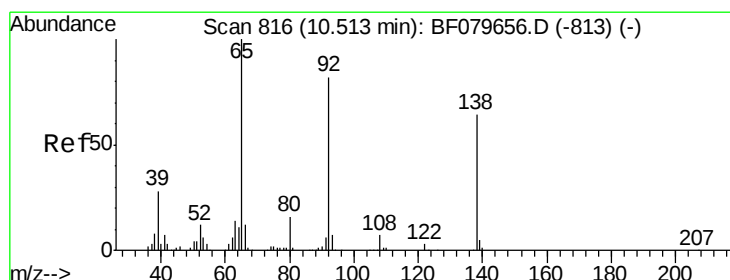
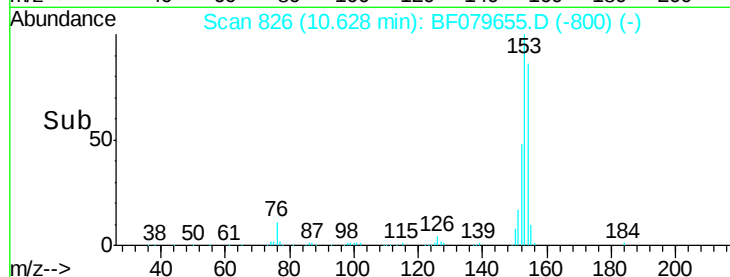
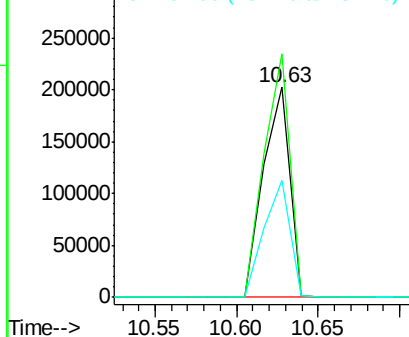
Tot Ion:	154	Resp:	229809
Ion Ratio	Lower	Upper	
154	100		
153	116.0	89.8	134.6
152	55.8	43.8	65.8

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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: 19.52 ng

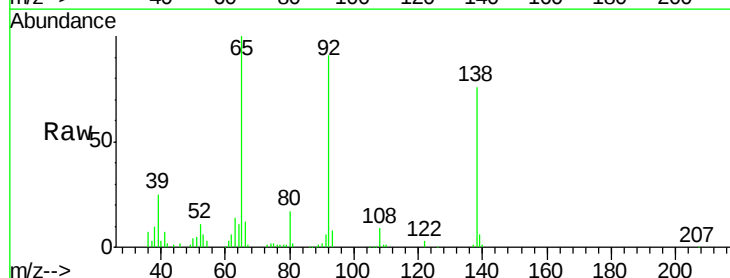
RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

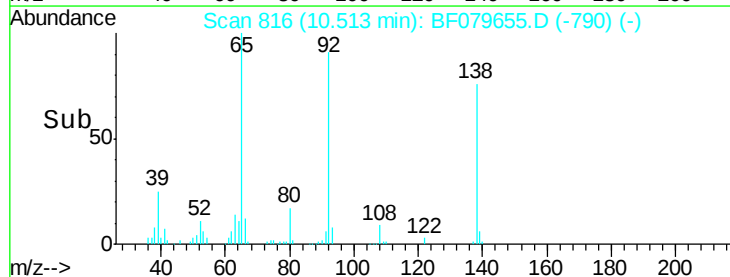
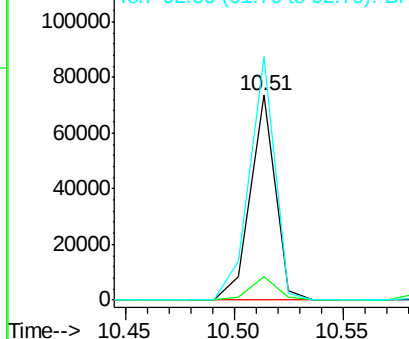
Lab File: BF079655.D

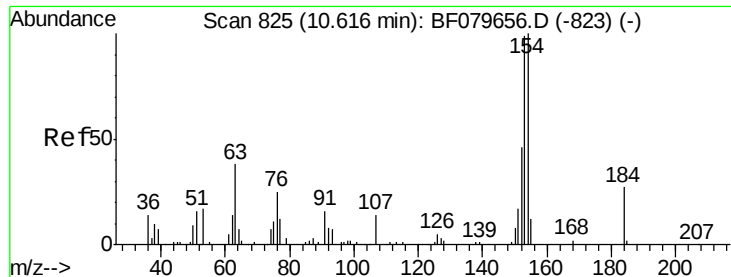
Acq: 3 Jun 2015 11:09

Tgt Ion:	138	Resp:	58552
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.1	13.7
92	119.0	101.4	152.2



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





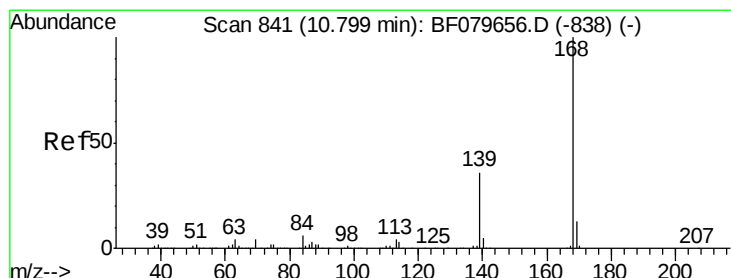
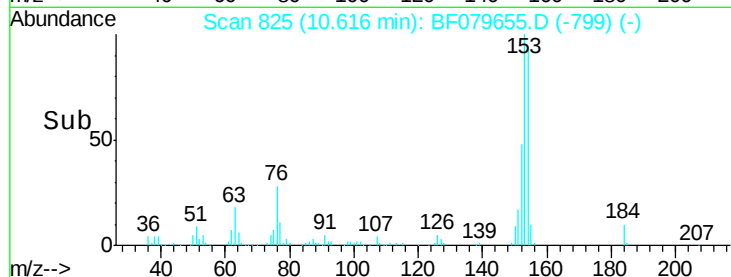
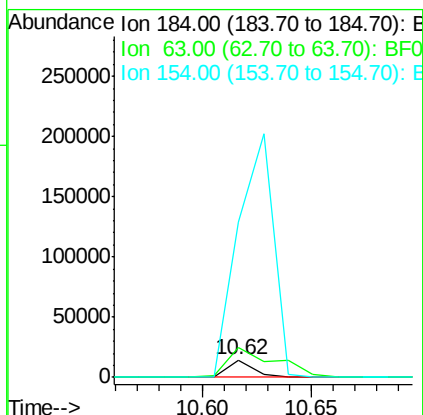
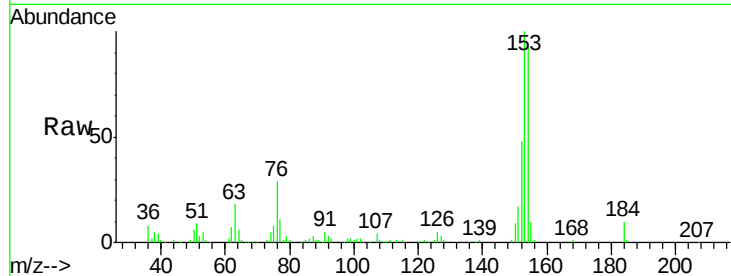
#53
2,4-Dinitrophenol
Concen: 8.77 ng
RT: 10.62 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
63	174.7	114.0	171.0#		
154	901.3	297.0	445.4#		

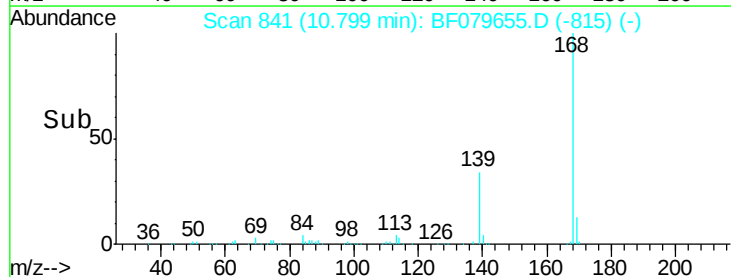
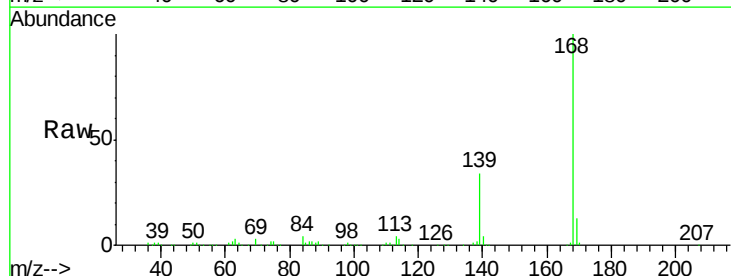
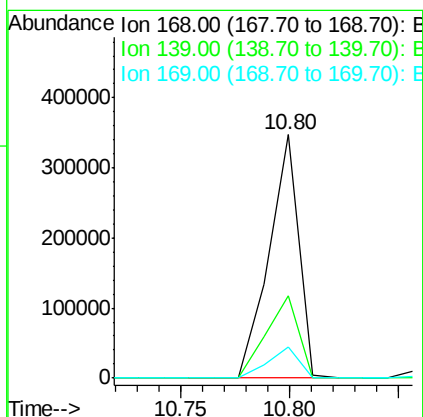
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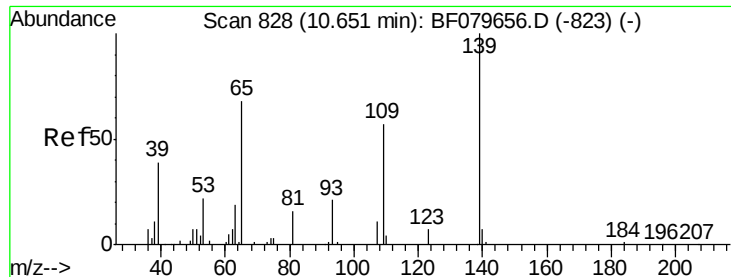
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#54
Dibenzofuran
Concen: 23.98 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	34.0	29.1	43.7		
169	12.7	10.7	16.1		





#55

4-Nitrophenol

Concen: 16.43 ng

RT: 10.64 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:139 Resp: 39610
Ion Ratio Lower Upper

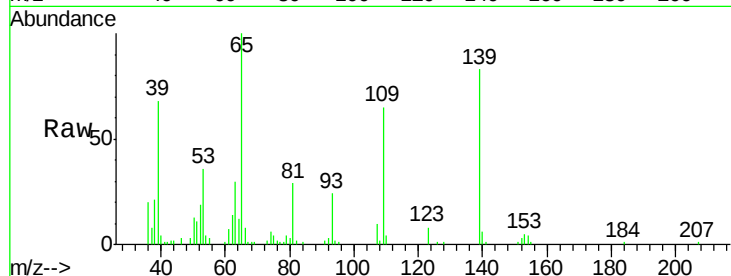
139 100

109 78.1 37.1 77.1#

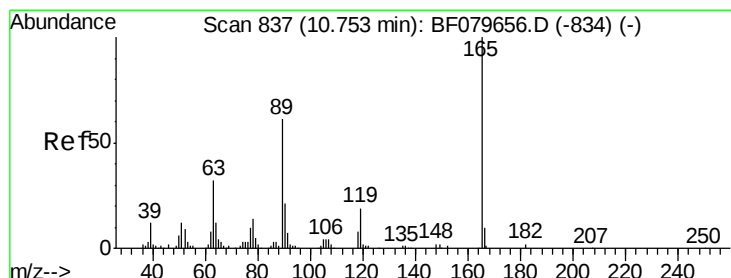
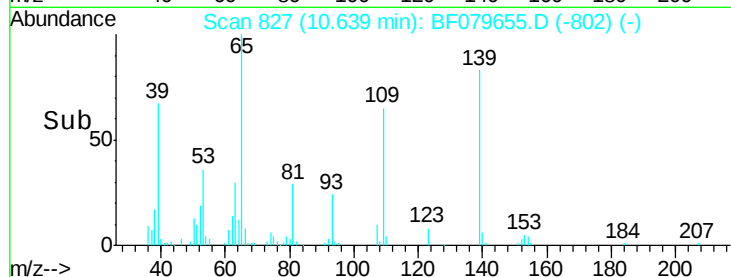
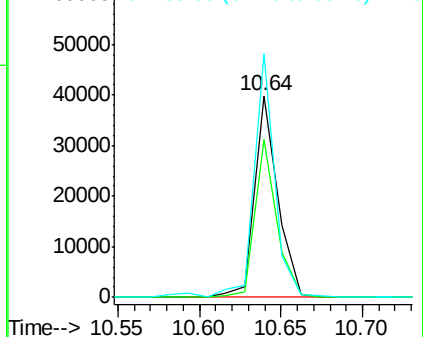
65 120.5 49.2 89.2#

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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): E



#56

2,4-Dinitrotoluene

Concen: 14.49 ng

RT: 10.75 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion:165 Resp: 42975
Ion Ratio Lower Upper

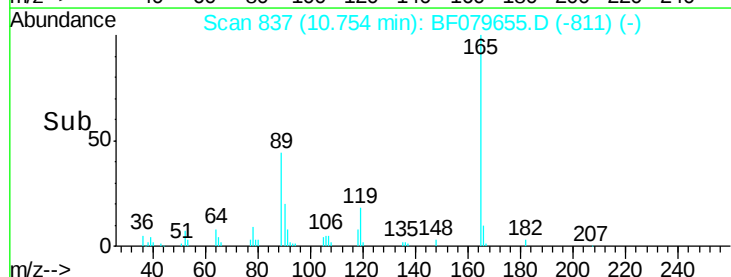
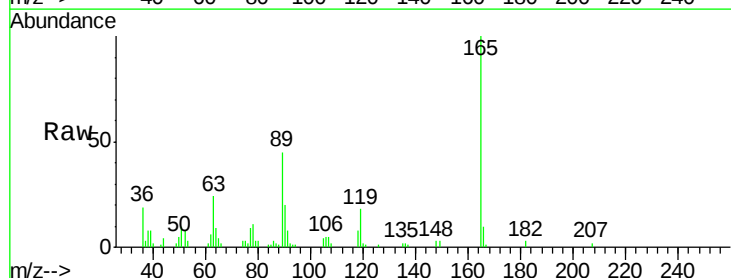
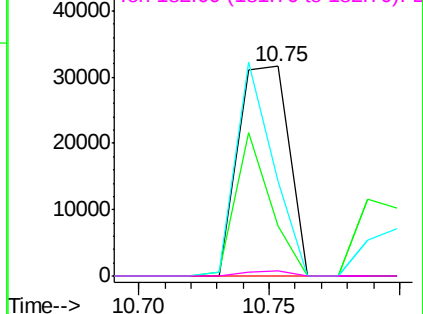
165 100

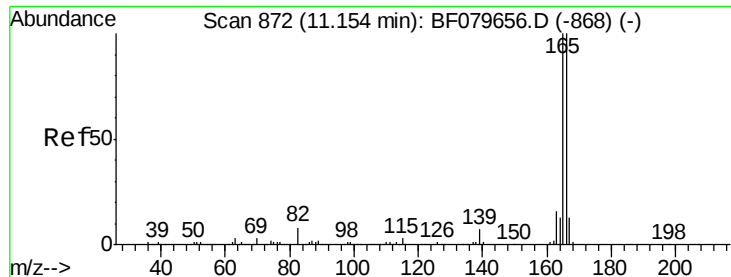
63 24.1 25.5 38.3#

89 45.5 48.5 72.7#

182 2.5 1.9 2.9

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





#57

Fluorene

Concen: 23.67 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

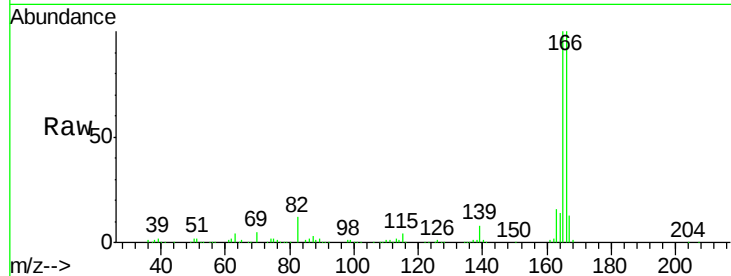
ClientSampleId :

SSTDICC025

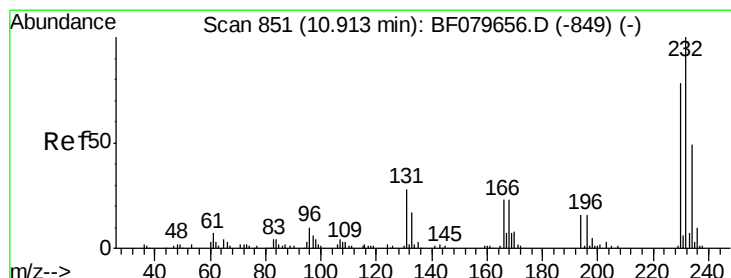
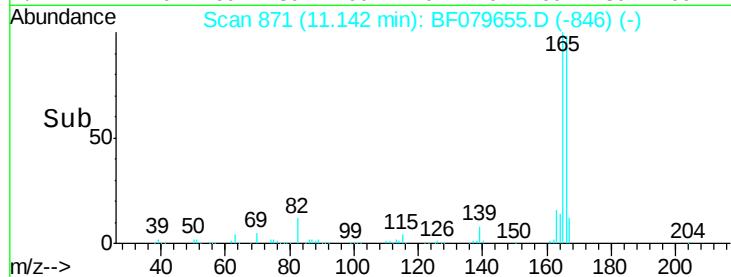
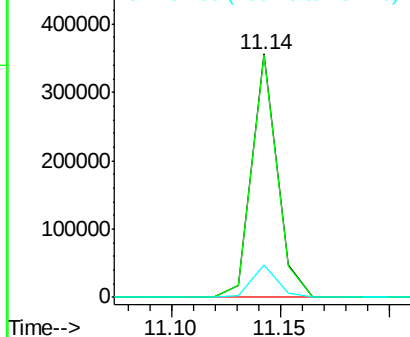
Tot Ion:	166	Resp:	288752
Ion Ratio	Lower	Upper	
166	100		
165	99.6	79.8	119.6
167	13.3	10.6	15.8

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.11 ng

RT: 10.90 min Scan# 850

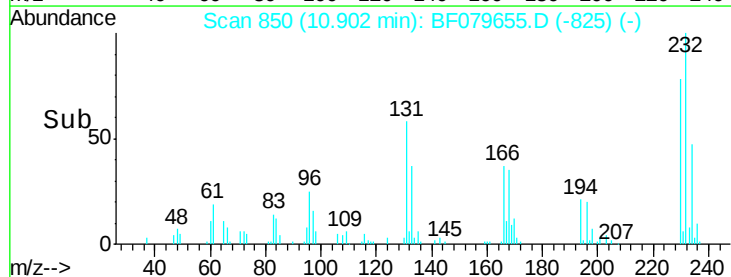
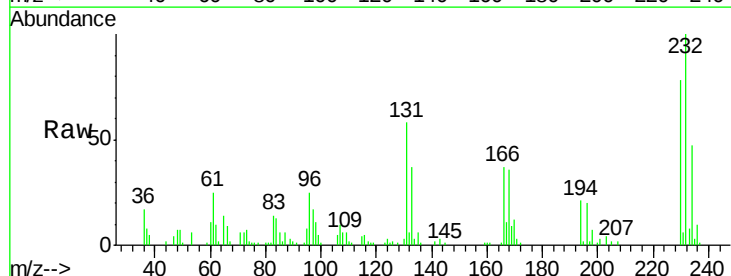
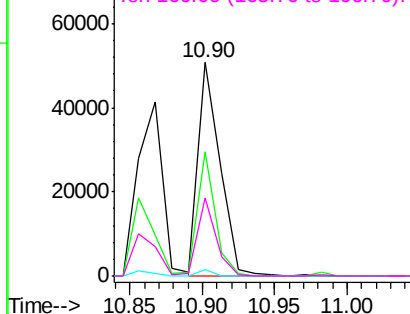
Delta R.T. -0.01 min

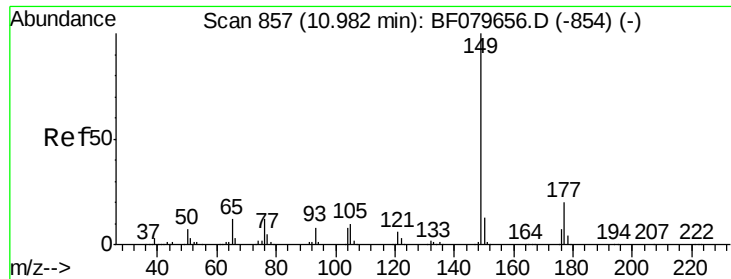
Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion:	232	Resp:	53572
Ion Ratio	Lower	Upper	
232	100		
131	46.7	36.6	54.8
130	2.0	1.6	2.4
166	30.9	24.1	36.1

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





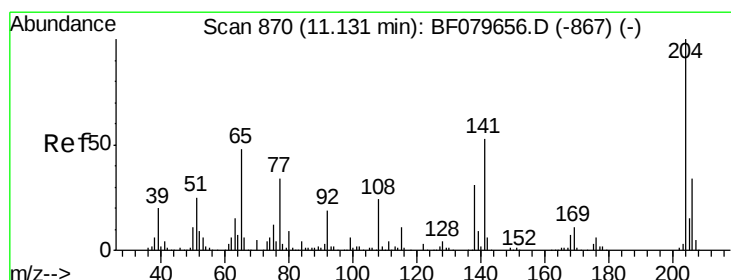
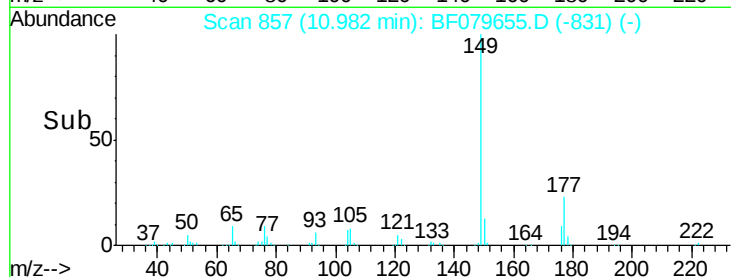
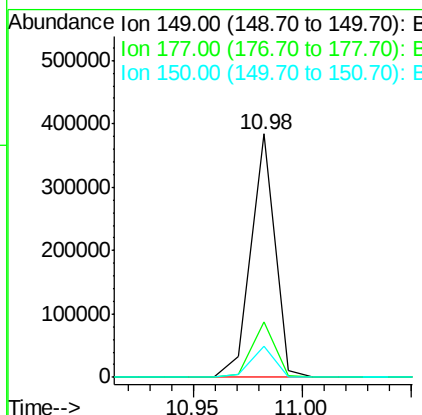
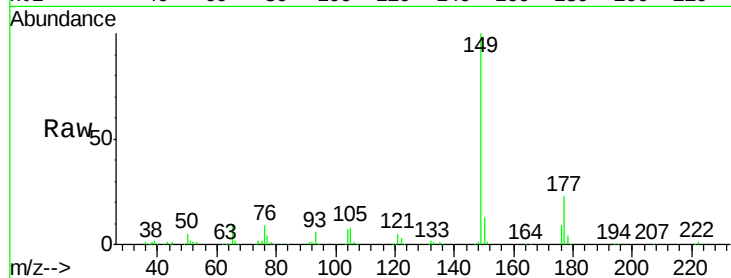
#59
Diethylphthalate
Concen: 28.35 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	22.9	16.1	24.1
150	12.8	10.2	15.2

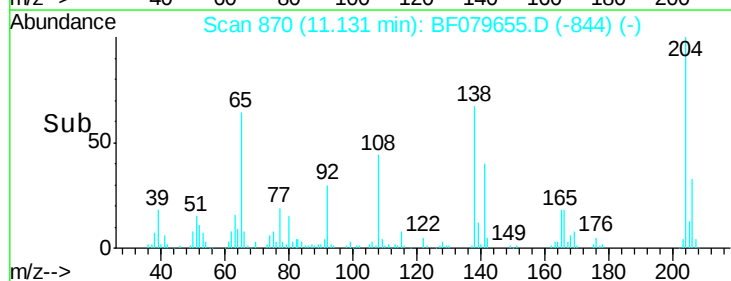
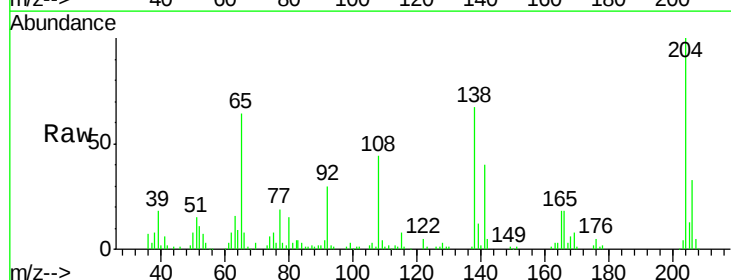
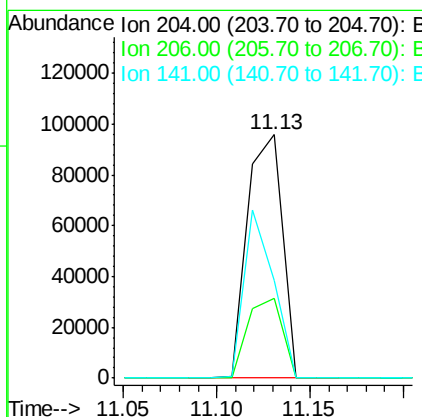
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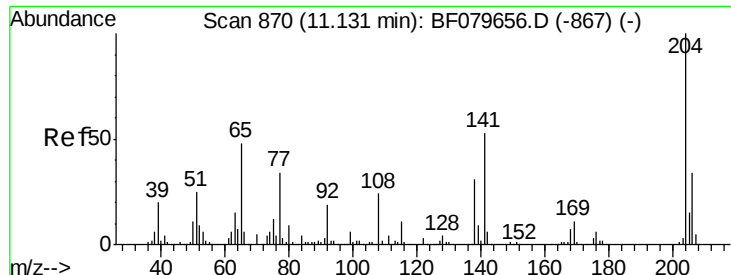
apatel
6/5/2015 8:05:37 AM



#60
4-Chlorophenyl-phenylether
Concen: 25.74 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.8	27.5	41.3
141	40.2	42.8	64.2#





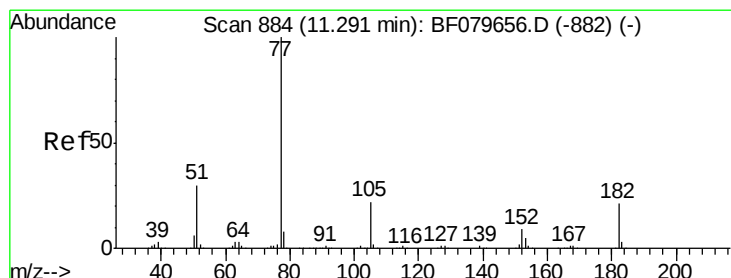
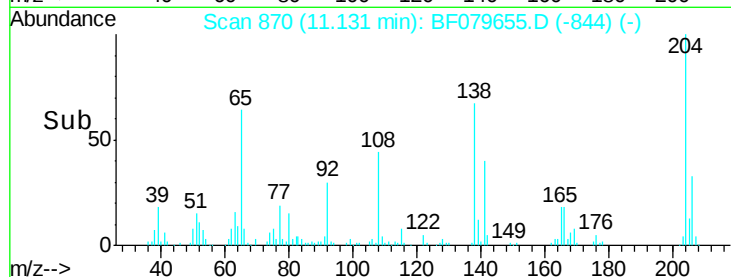
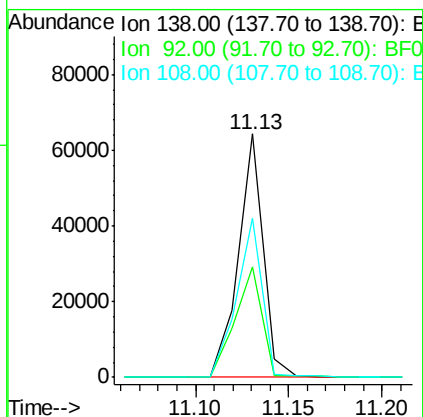
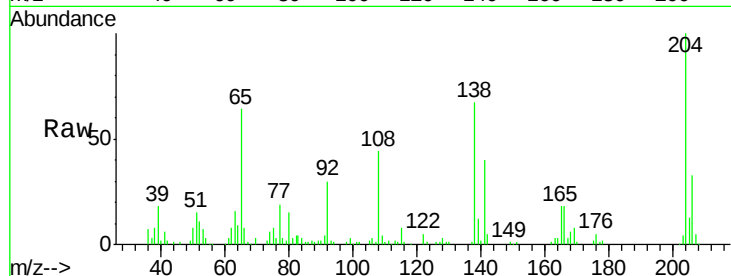
#61
4-Nitroaniline
Concen: 19.86 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.2	40.7	80.7
108	65.3	56.0	96.0

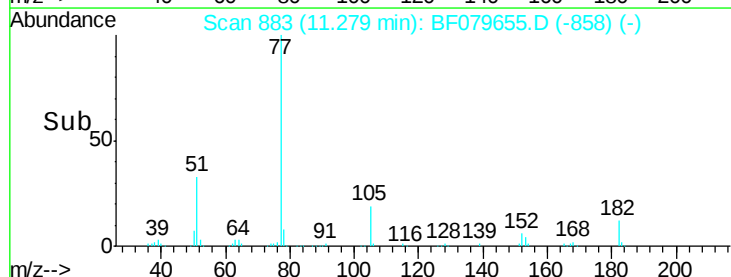
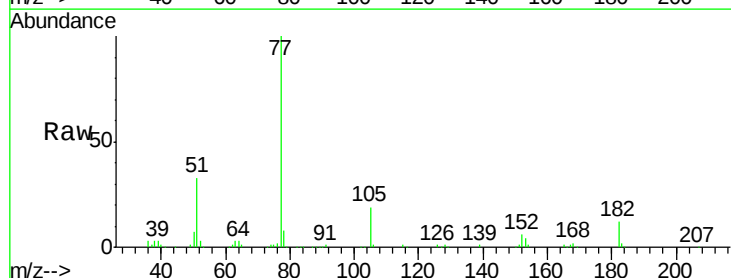
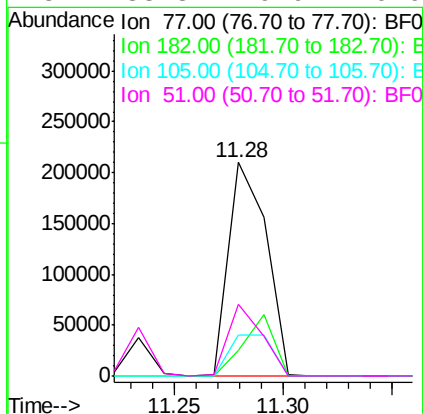
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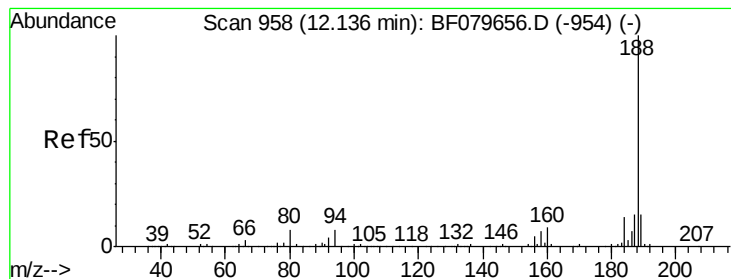
apatel
6/5/2015 8:05:37 AM



#62
Azobenzene
Concen: 26.73 ng
RT: 11.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	11.7	1.3	41.3
105	19.4	2.3	42.3
51	33.3	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.10 min Scan# 955

Delta R.T. -0.03 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

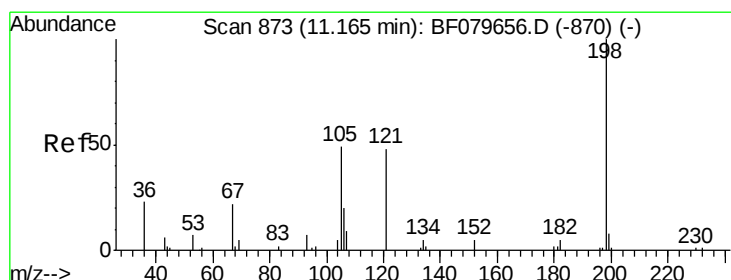
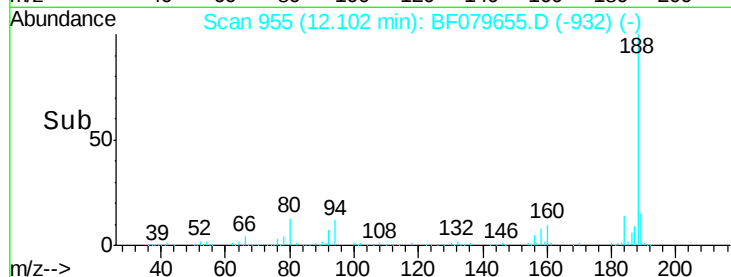
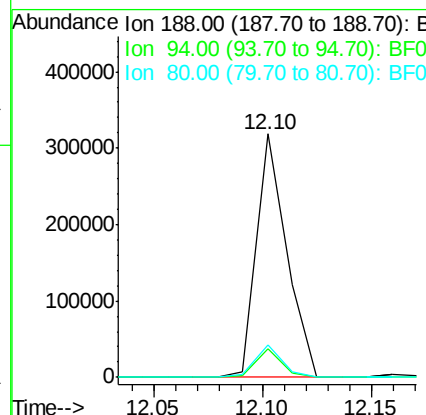
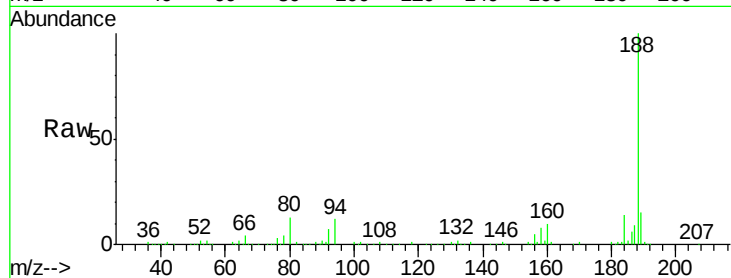
ClientSampleId :

SSTDIC025

Tot Ion:	188	Resp:	308224
Ion Ratio	Lower	Upper	
188	100		
94	11.5	6.1	9.1#
80	13.1	6.2	9.2#

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#64

4,6-Dinitro-2-methylphenol

Concen: 9.22 ng

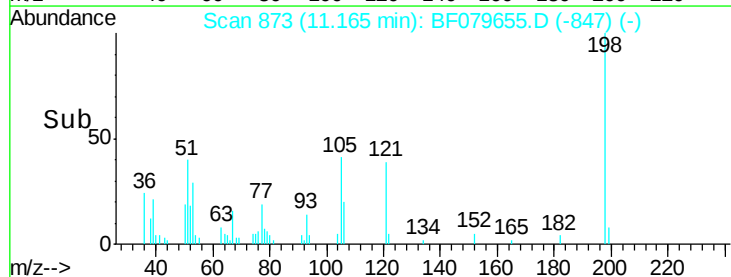
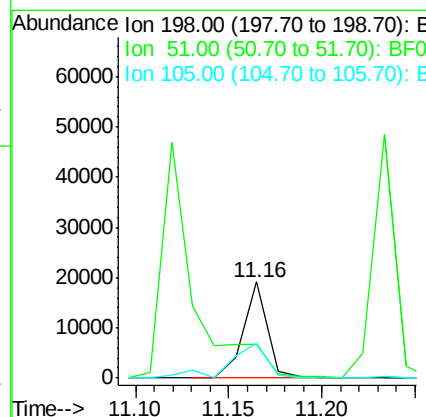
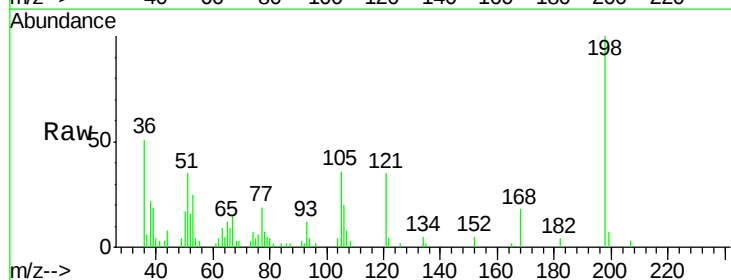
RT: 11.16 min Scan# 873

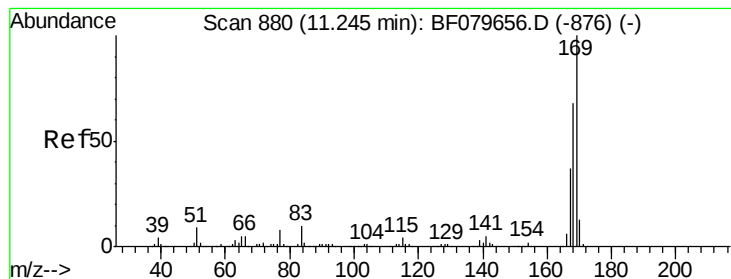
Delta R.T. 0.00 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion:	198	Resp:	17072
Ion Ratio	Lower	Upper	
198	100		
51	35.2	46.1	86.1#
105	36.1	34.6	74.6





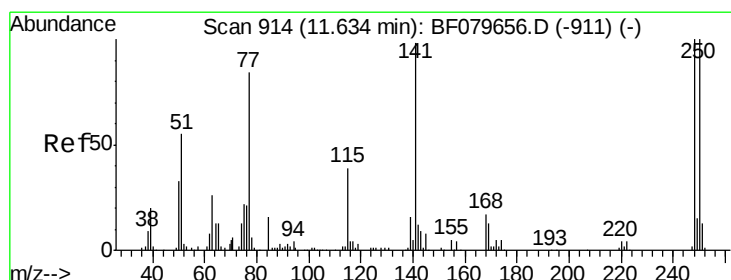
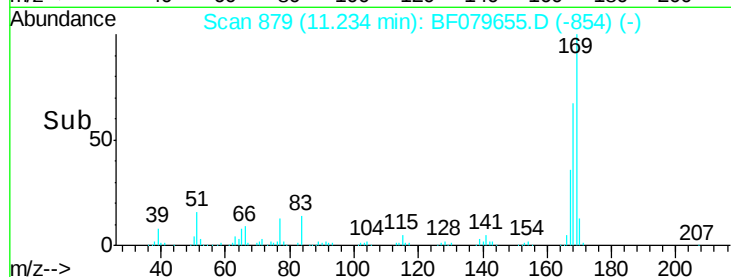
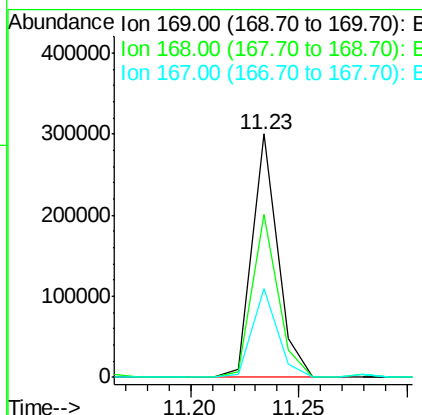
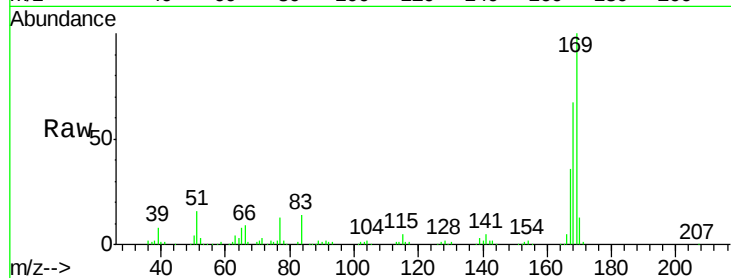
#65
n-Nitrosodiphenylamine
Concen: 21.63 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		245796		
168	67.1	54.3		81.5	
167	36.4	29.4		44.0	

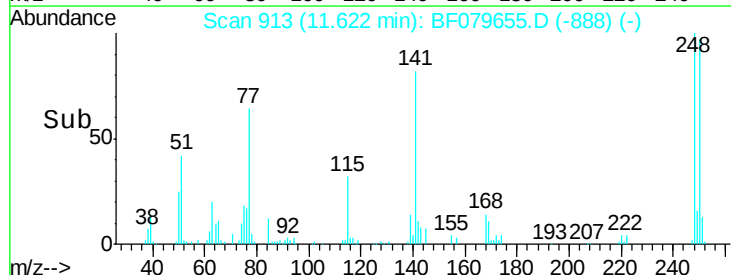
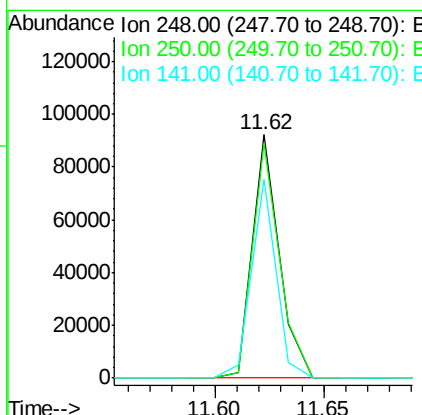
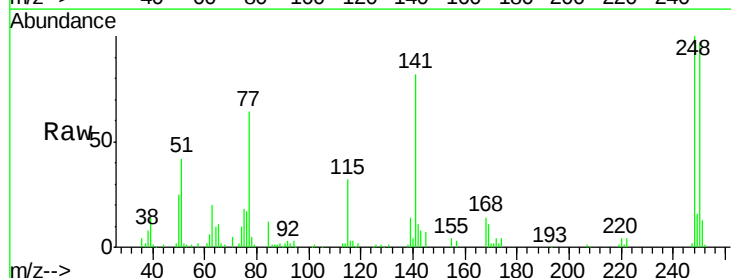
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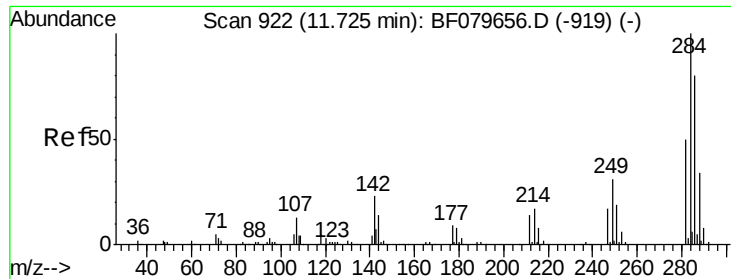
apatel
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#66
4-Bromophenyl-phenylether
Concen: 27.55 ng
RT: 11.62 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		78566		
250	96.6	80.0		120.0	
141	81.7	78.8		118.2	





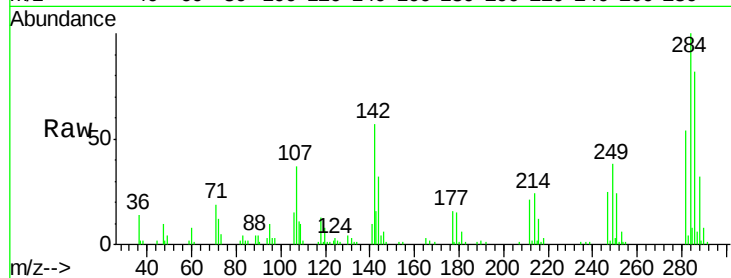
#67
Hexachlorobenzene
Concen: 26.47 ng
RT: 11.70 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

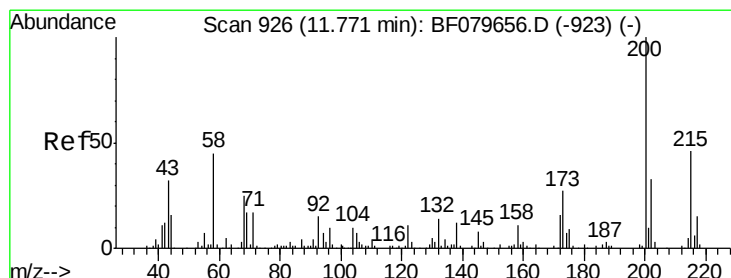
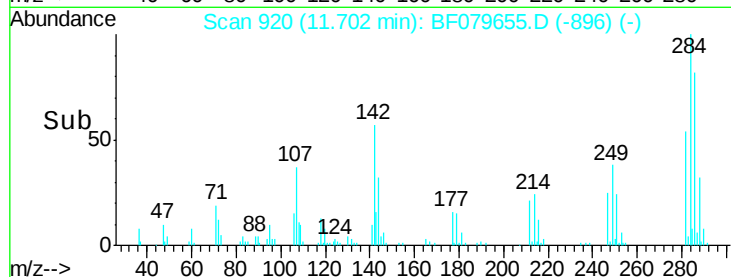
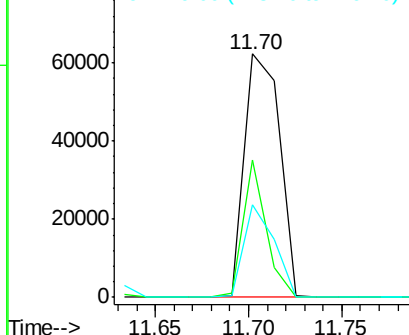
Tot Ion	Ratio	Resp	Lower	Upper
284	100	81304		
142	56.7	18.6	28.0#	
249	37.8	24.5	36.7#	

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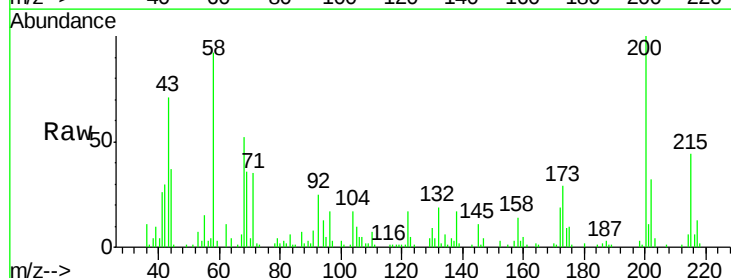


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

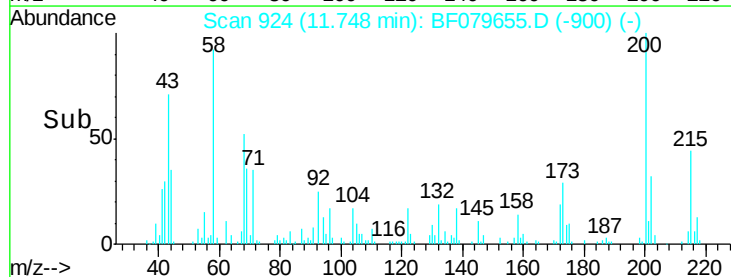
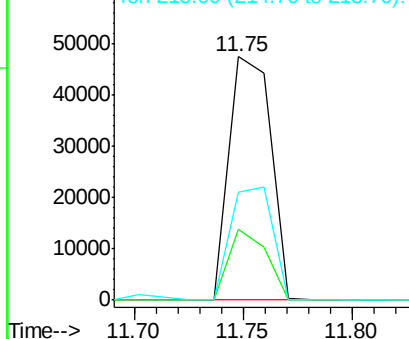


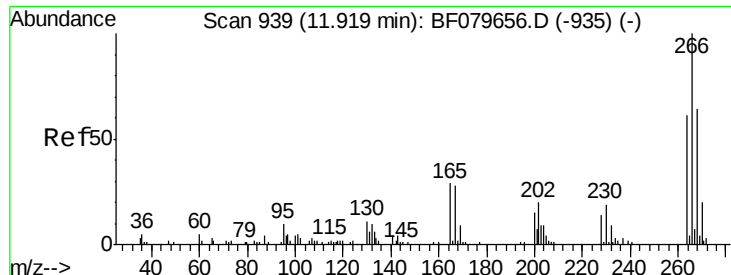
#68
Atrazine
Concen: 24.13 ng
RT: 11.75 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	63086		
173	29.3	6.7	46.7	
215	44.4	26.1	66.1	



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





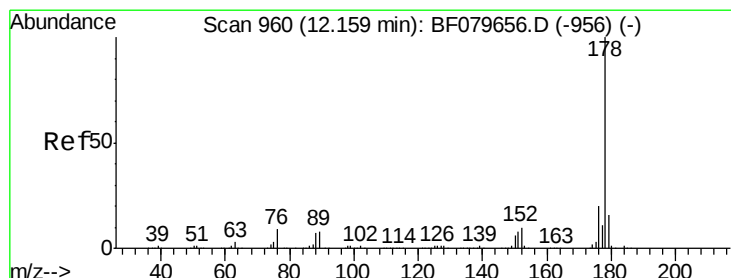
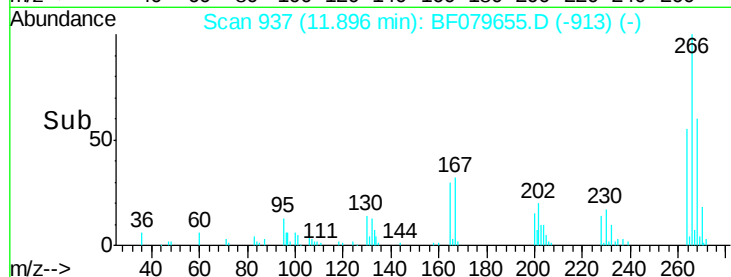
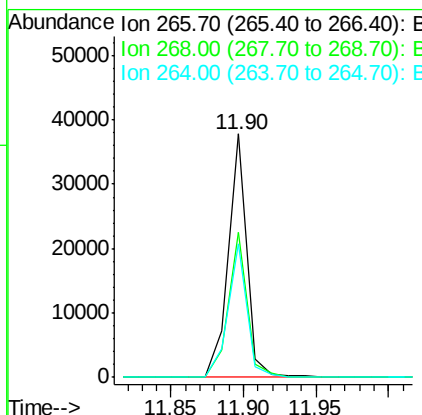
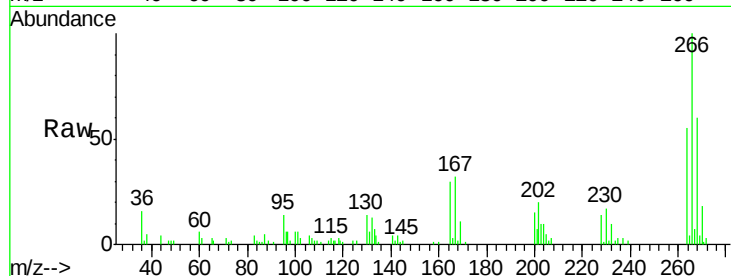
#69
 Pentachlorophenol
 Concen: 17.28 ng
 RT: 11.90 min Scan# 937
 Delta R.T. -0.02 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.7	51.0	76.4
264	54.8	48.6	72.8

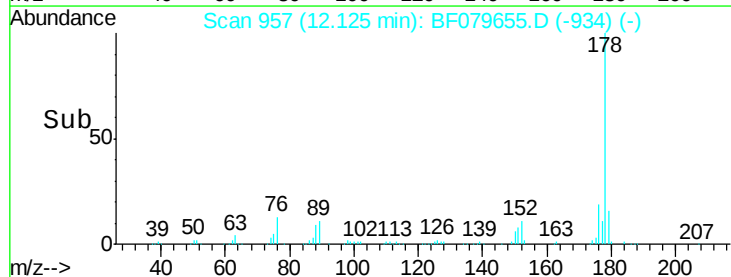
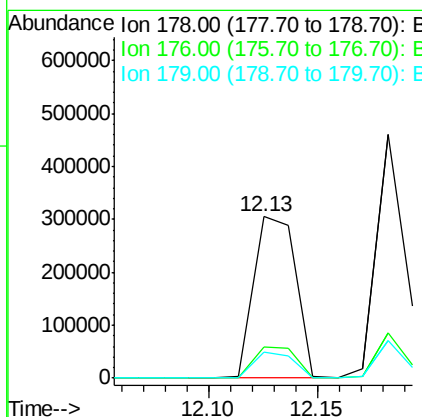
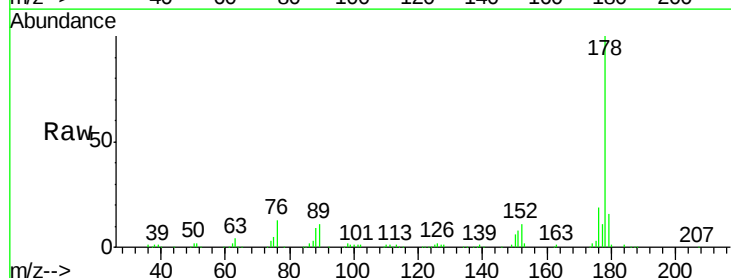
Manual Integrations
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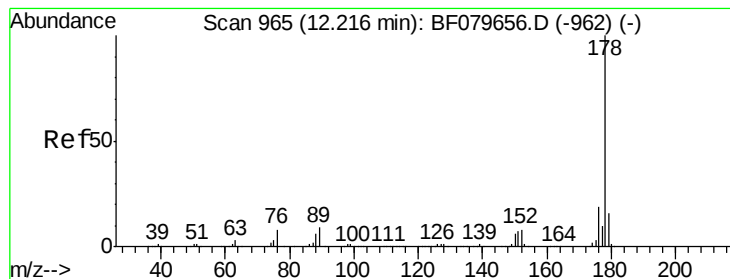
apatel
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#70
 Phenanthrene
 Concen: 21.67 ng
 RT: 12.13 min Scan# 957
 Delta R.T. -0.03 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.7	12.7	19.1





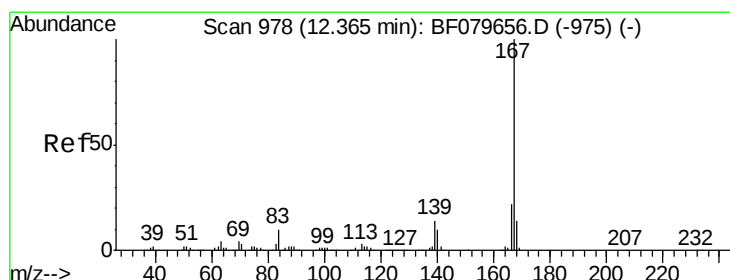
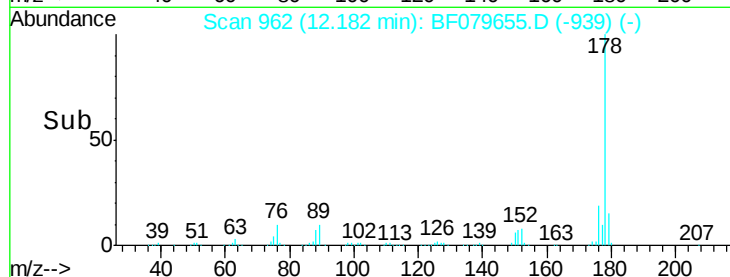
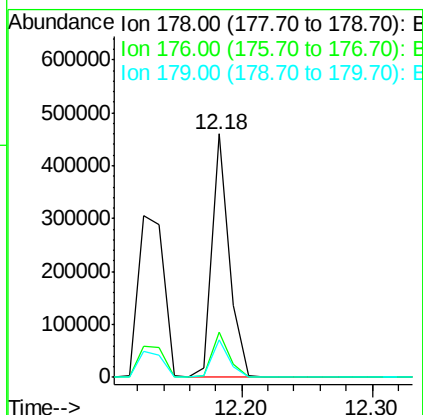
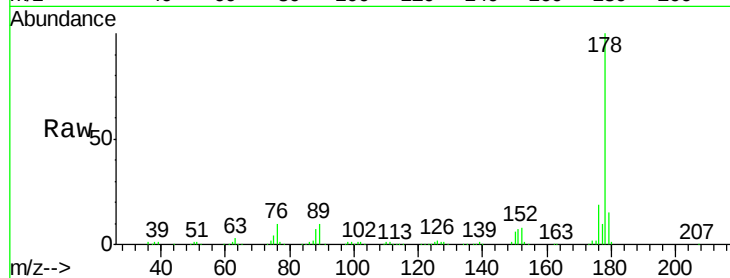
#71
 Anthracene
 Concen: 22.47 ng
 RT: 12.18 min Scan# 962
 Delta R.T. -0.03 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		423423		
176	18.6	15.4	23.0		
179	15.5	12.6	19.0		

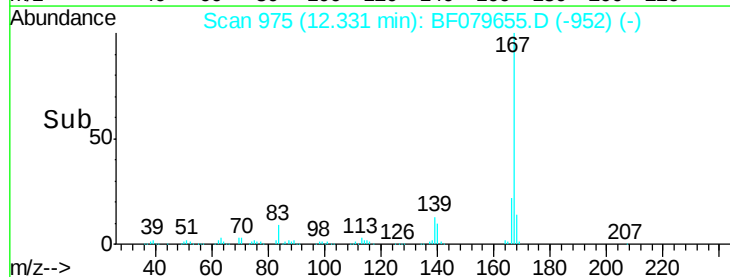
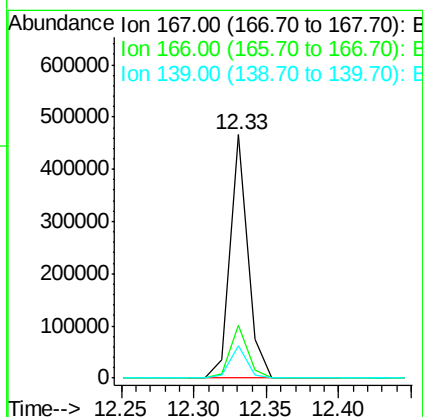
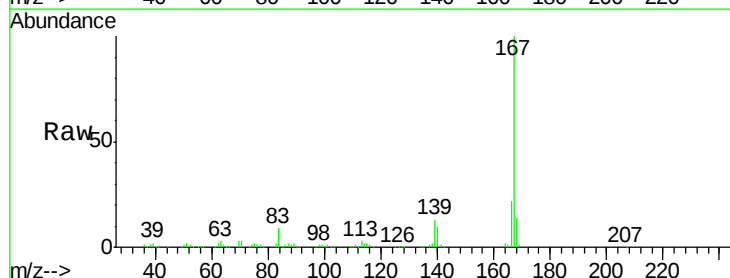
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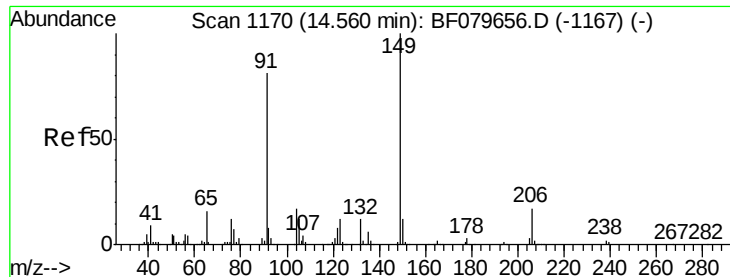
apatel
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#72
 Carbazole
 Concen: 22.77 ng
 RT: 12.33 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		396015		
166	21.7	17.4	26.2		
139	13.2	11.3	16.9		





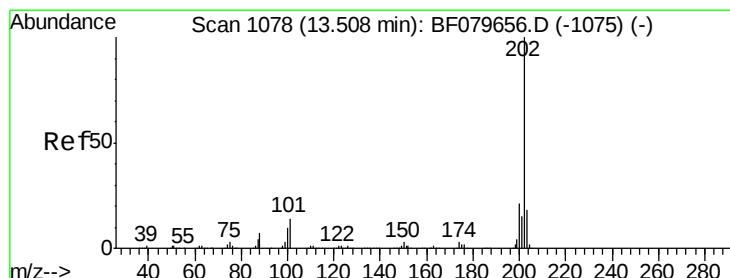
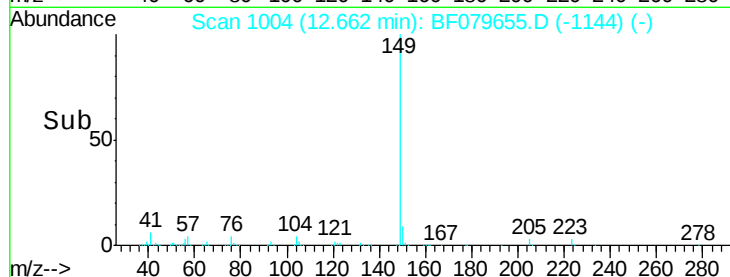
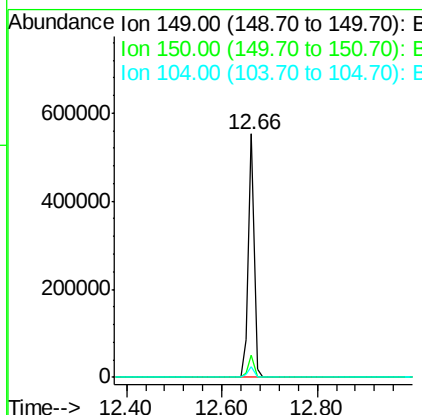
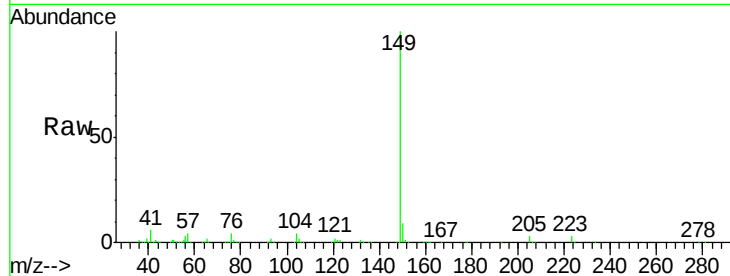
#73
Di-n-butylphthalate
Concen: 21.74 ng
RT: 12.66 min Scan# 1004
Delta R.T. -1.90 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	451497		
150	9.0		9.5	14.3#
104	4.2		13.8	20.6#

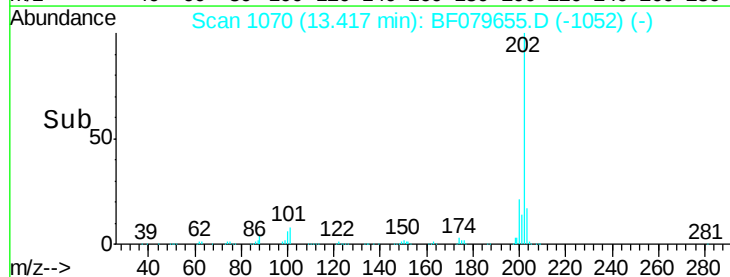
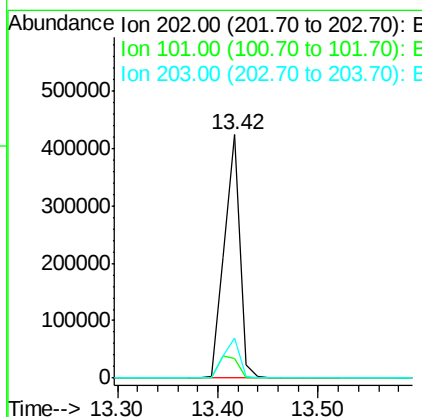
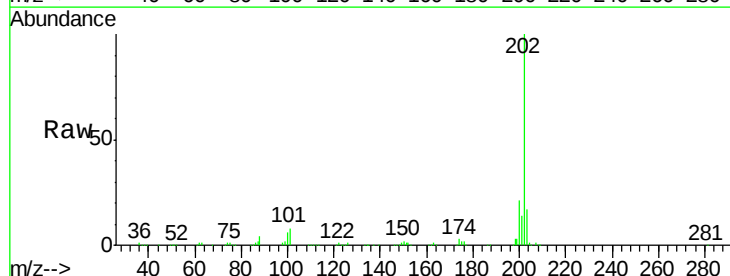
Manual Integrations
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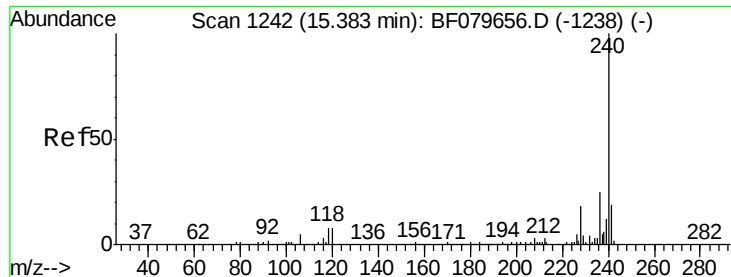
apatel
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#74
Fluoranthene
Concen: 28.14 ng
RT: 13.42 min Scan# 1070
Delta R.T. -0.09 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	456182		
101	8.3		0.0	34.0
203	16.6		0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.14 min Scan# 1221

Delta R.T. -0.24 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

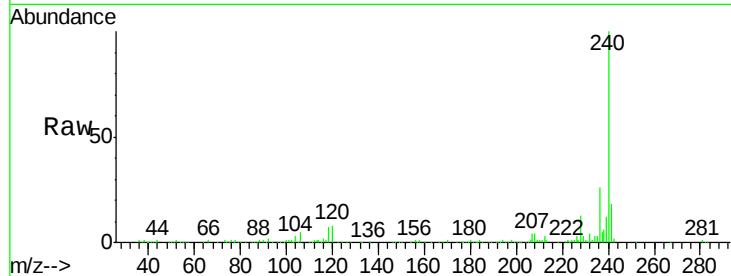
ClientSampleId :

SSTDIC025

Tot Ion:	240	Resp:	334692
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.4	9.6
236	25.8	20.2	30.4

Manual Integrations
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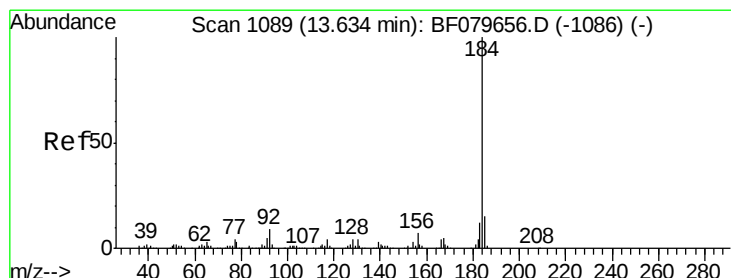
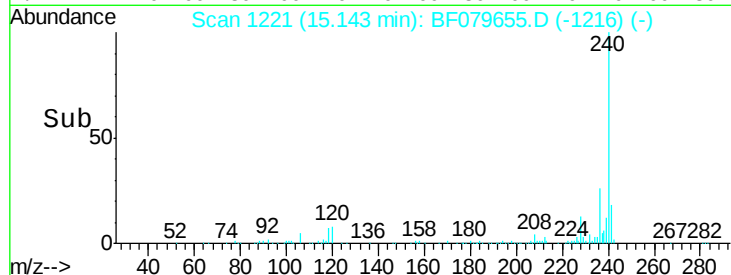
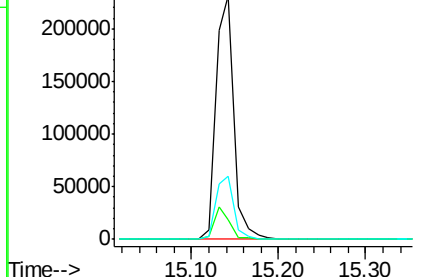
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.08 ng

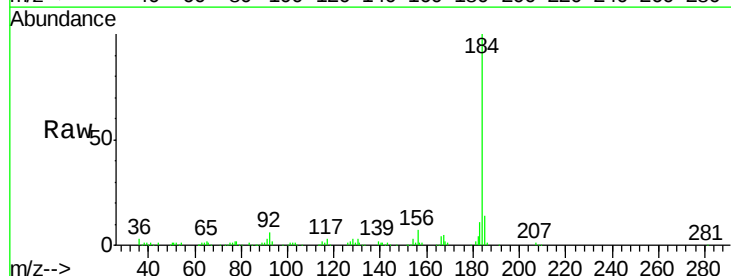
RT: 13.53 min Scan# 1080

Delta R.T. -0.10 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

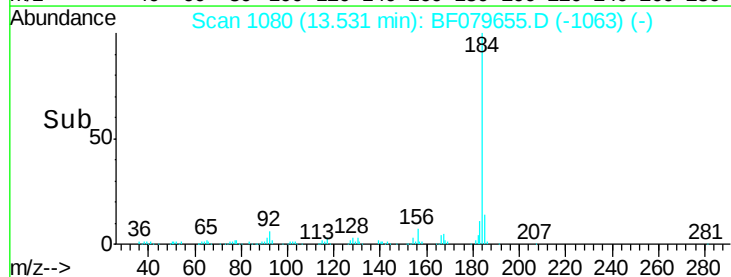
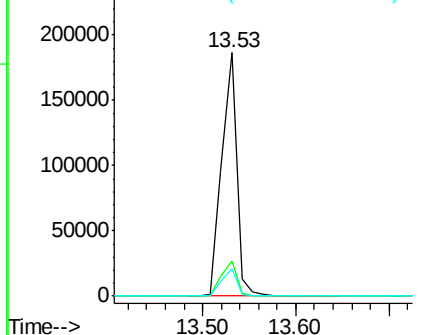
Tgt Ion:	184	Resp:	207850
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.8	17.6
183	11.4	9.2	13.8

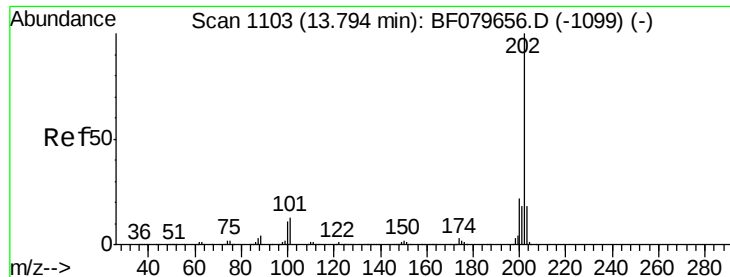


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 18.12 ng

RT: 13.68 min Scan# 1093

Delta R.T. -0.11 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

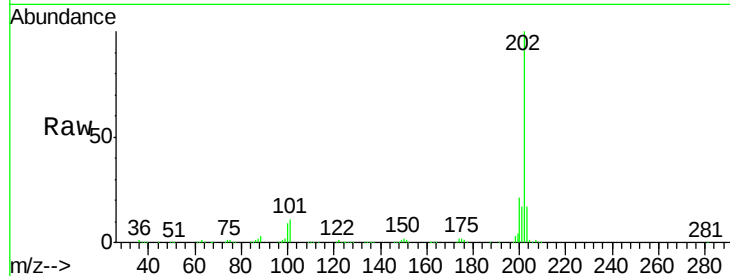
ClientSampleId :

SSTDICC025

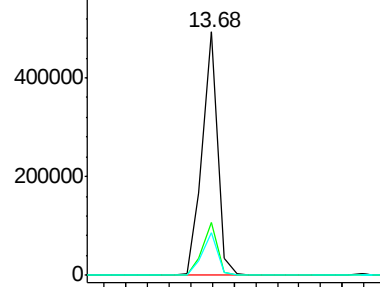
Tot Ion:	202	Resp:	481319
Ion Ratio		Lower	Upper
202	100		
200	21.5	17.4	26.0
203	17.4	14.5	21.7

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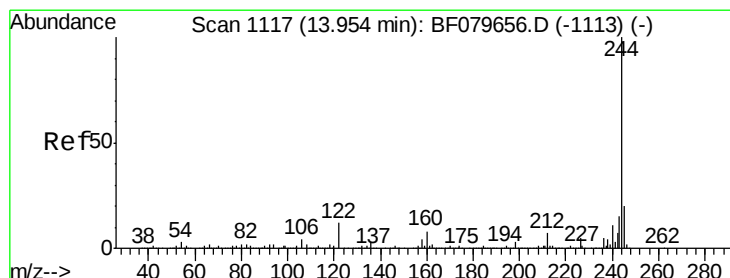
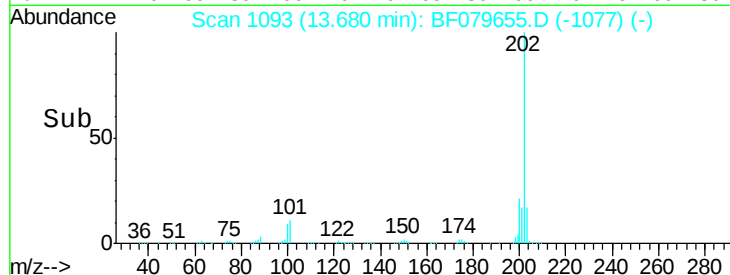
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 41.11 ng

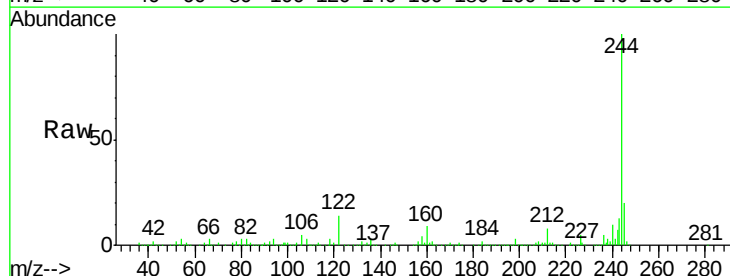
RT: 13.82 min Scan# 1105

Delta R.T. -0.14 min

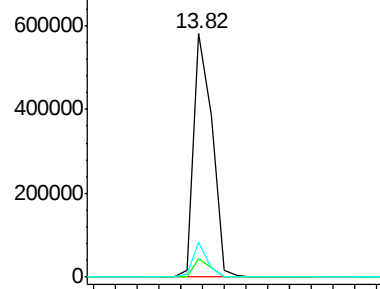
Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

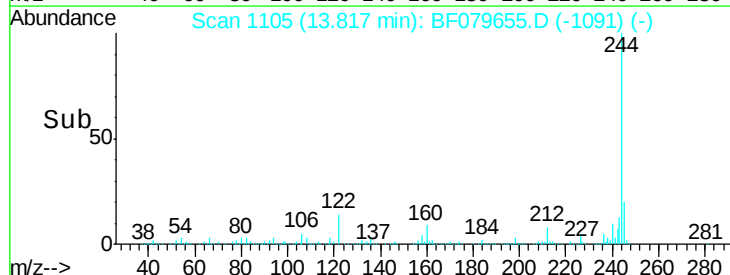
Tgt Ion:	244	Resp:	689947
Ion Ratio		Lower	Upper
244	100		
212	7.7	5.9	8.9
122	14.2	9.8	14.6

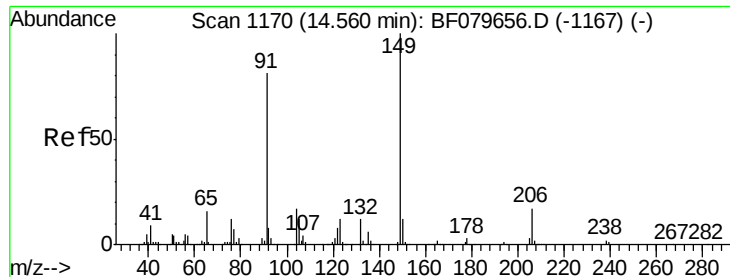


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





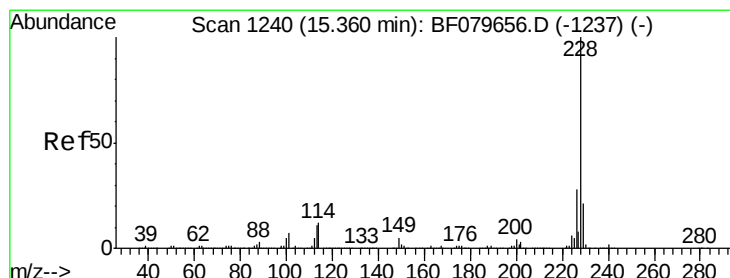
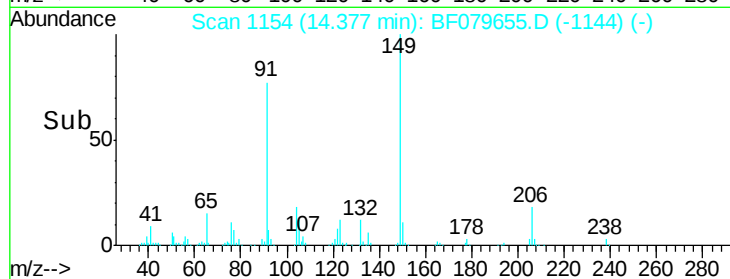
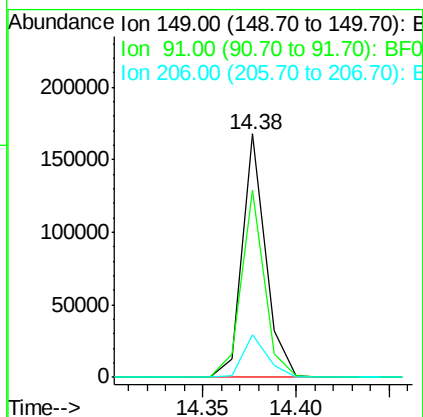
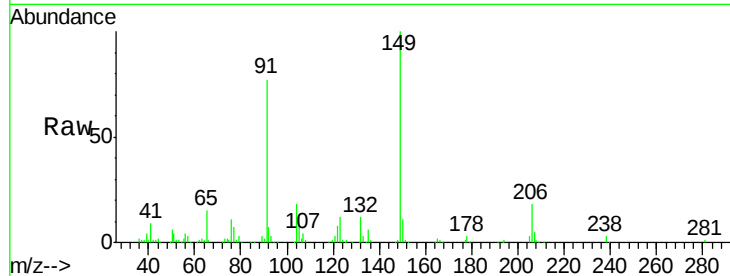
#79
Butylbenzylphthalate
Concen: 12.02 ng
RT: 14.38 min Scan# 1154
Delta R.T. -0.18 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	146512		
91	76.8	64.4	96.6	
206	17.7	13.6	20.4	

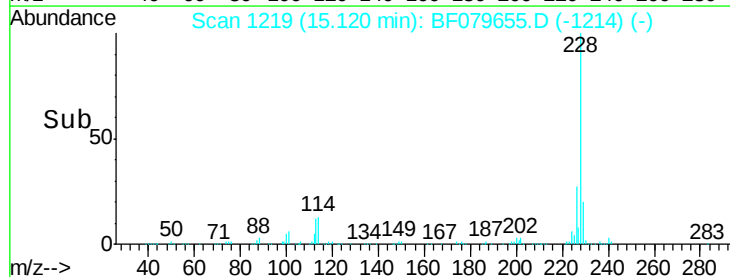
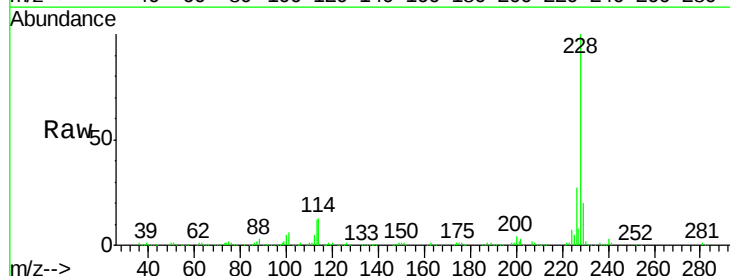
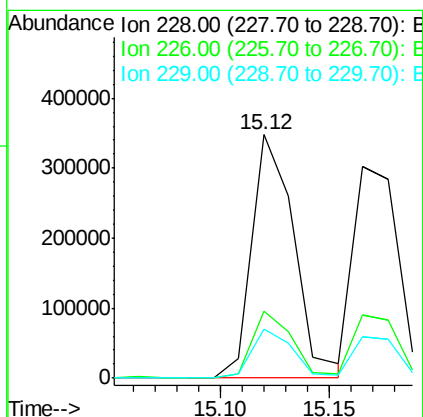
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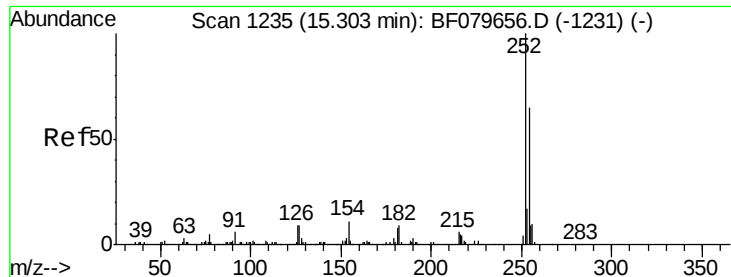
apatel
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#80
Benzo(a)anthracene
Concen: 23.37 ng
RT: 15.12 min Scan# 1219
Delta R.T. -0.24 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	470784		
226	27.4	22.5	33.7	
229	20.2	16.6	24.8	





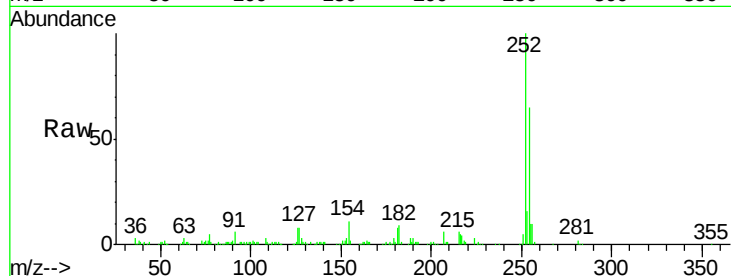
#81
 3,3'-Dichlorobenzidine
 Concen: 22.81 ng
 RT: 15.06 min Scan# 1214
 Delta R.T. -0.24 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

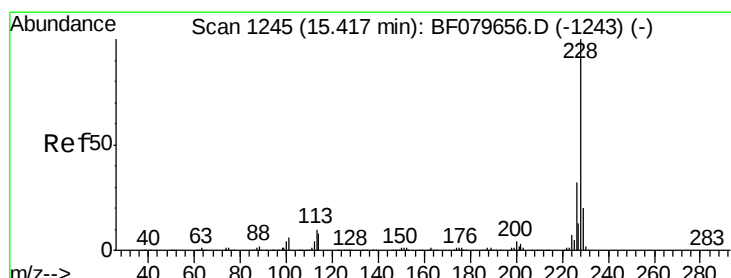
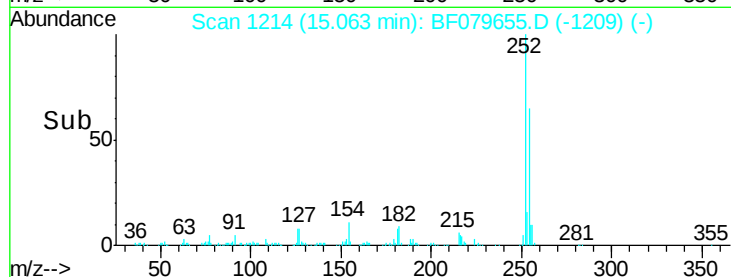
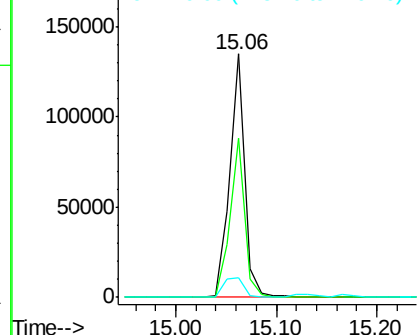
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.6	77.4
126	8.3	7.3	10.9

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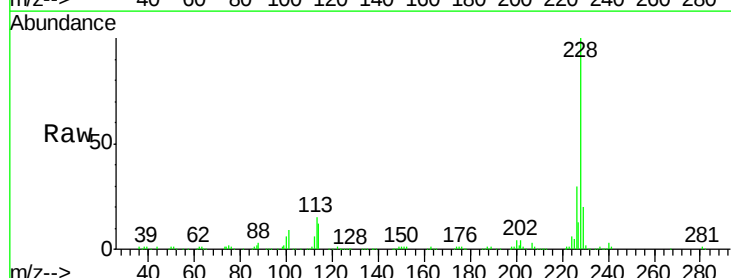


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

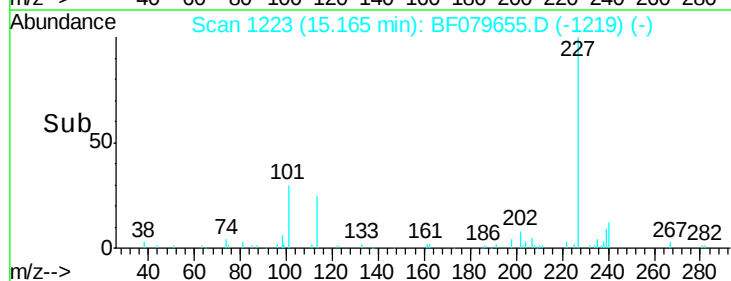
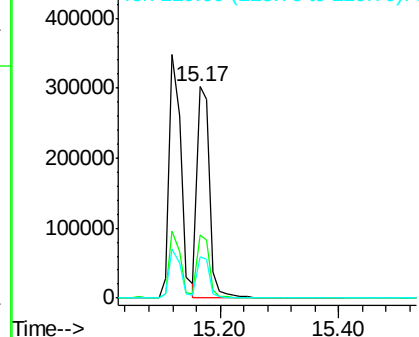


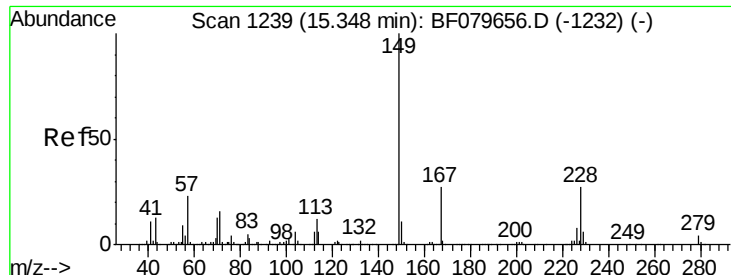
#82
 Chrysene
 Concen: 23.05 ng
 RT: 15.17 min Scan# 1223
 Delta R.T. -0.25 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.2	37.8
229	19.9	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 14.18 ng

RT: 15.09 min Scan# 1216

Delta R.T. -0.26 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Instrument :

BNA_F

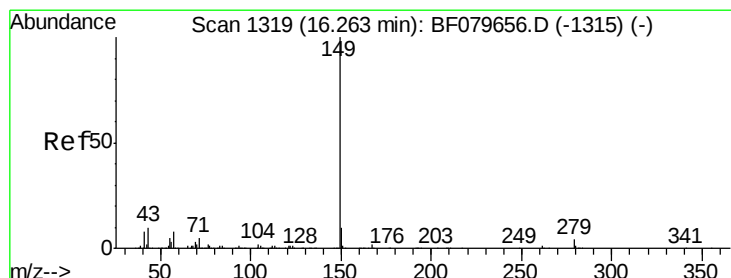
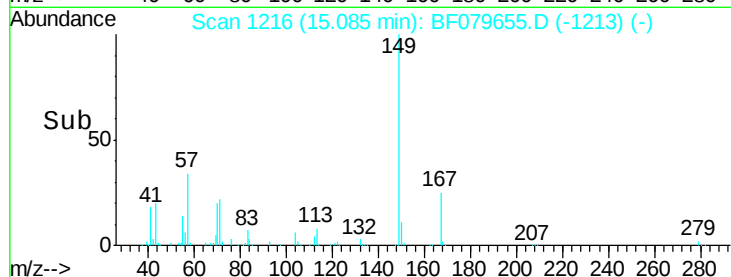
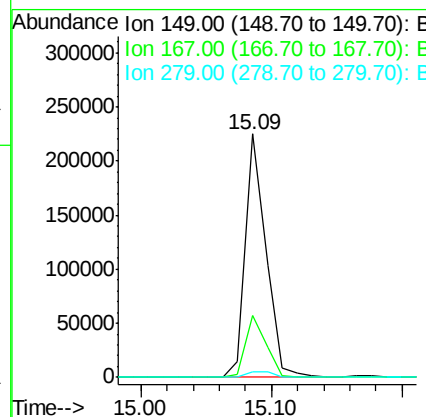
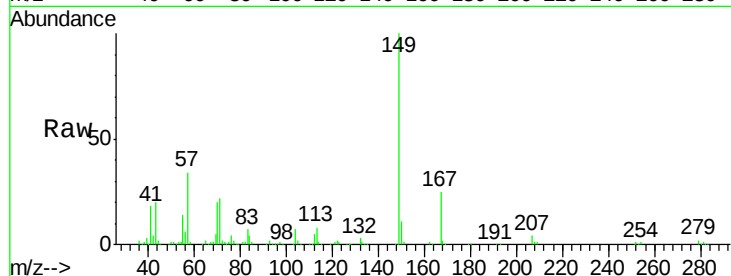
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	245123
Ion Ratio	Lower	Upper	
149	100		
167	25.2	21.6	32.4
279	2.1	3.1	4.7#

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#84

Di-n-octyl phthalate

Concen: 13.65 ng

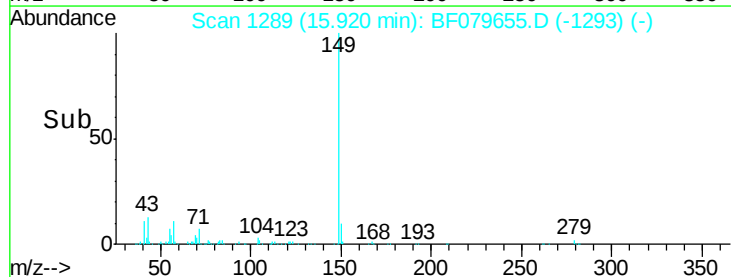
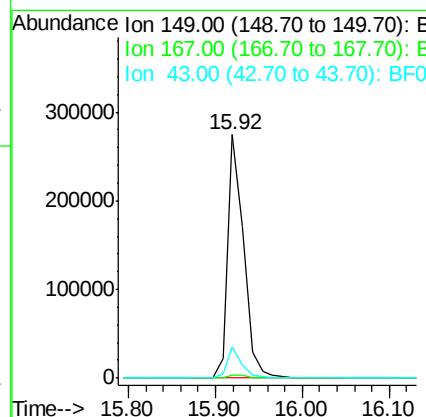
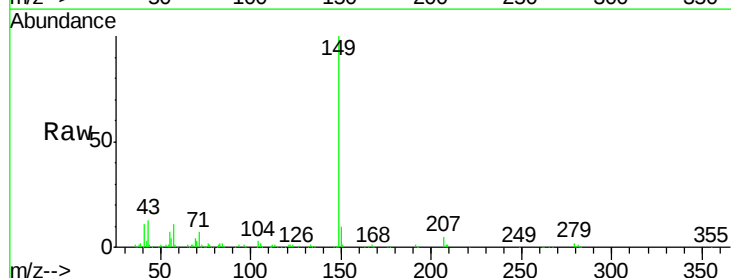
RT: 15.92 min Scan# 1289

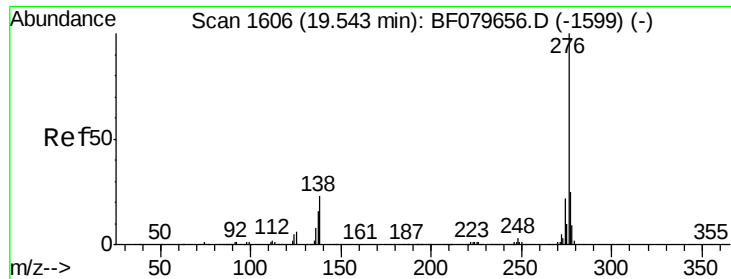
Delta R.T. -0.34 min

Lab File: BF079655.D

Acq: 3 Jun 2015 11:09

Tgt Ion:	149	Resp:	352832
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	12.5	9.4	14.2





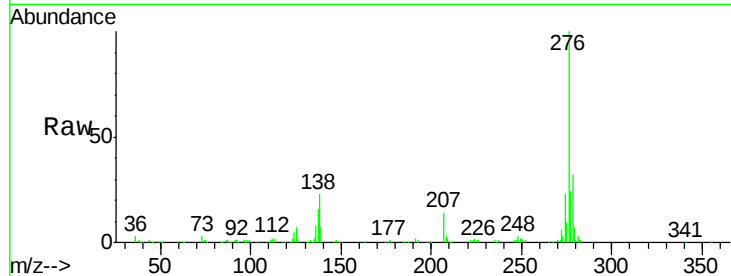
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.33 ng
RT: 19.17 min Scan# 1573
Delta R.T. -0.38 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

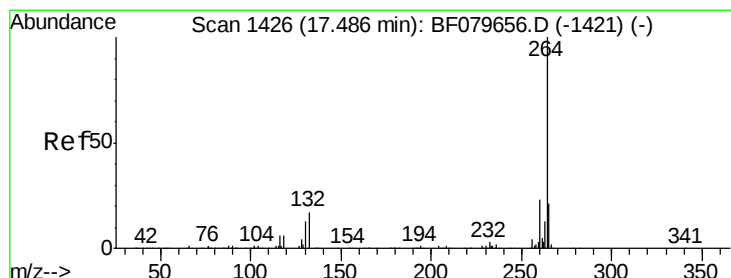
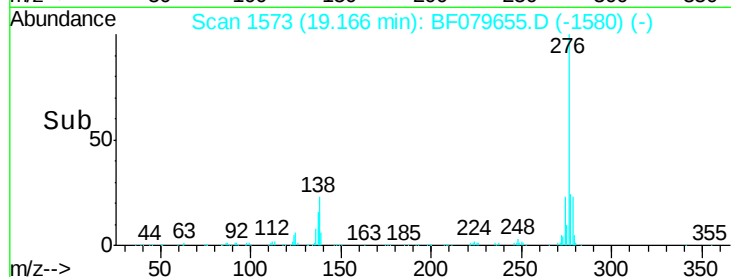
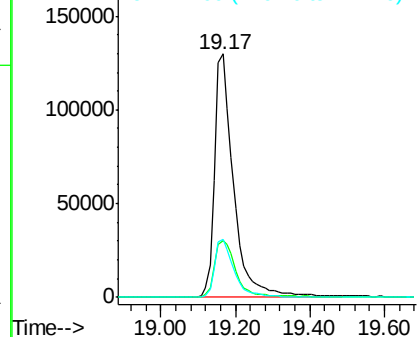
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.9	32.9
277	24.7	20.2	30.4

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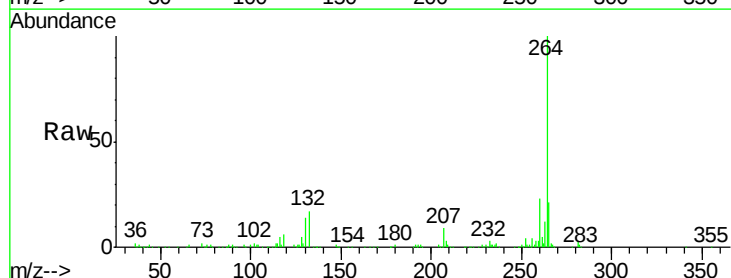


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

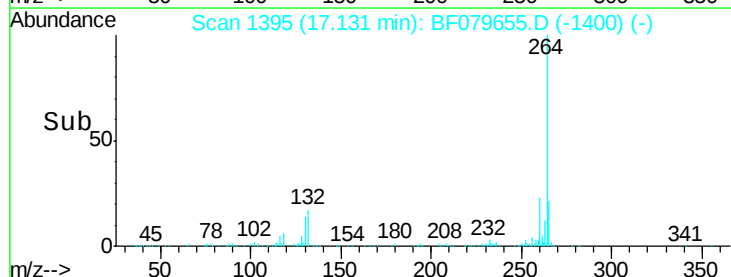
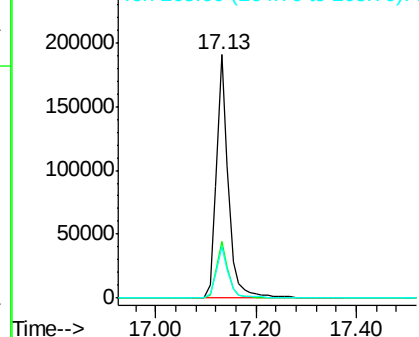


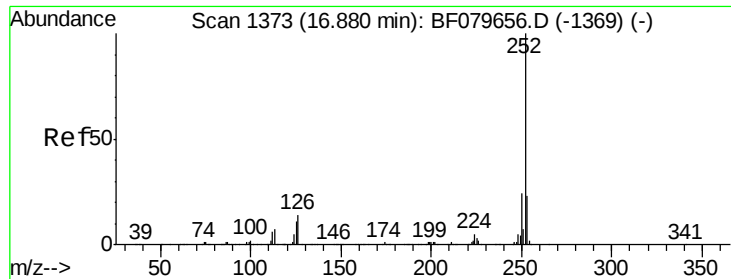
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.13 min Scan# 1395
Delta R.T. -0.35 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.4	17.4	26.0



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





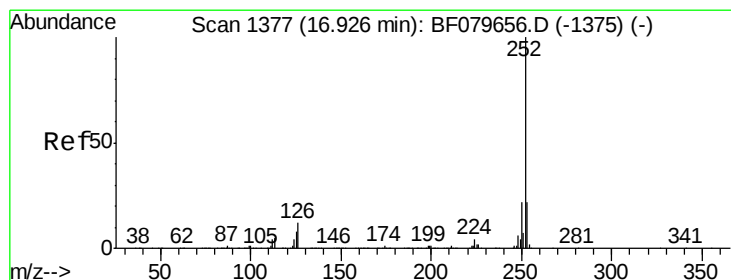
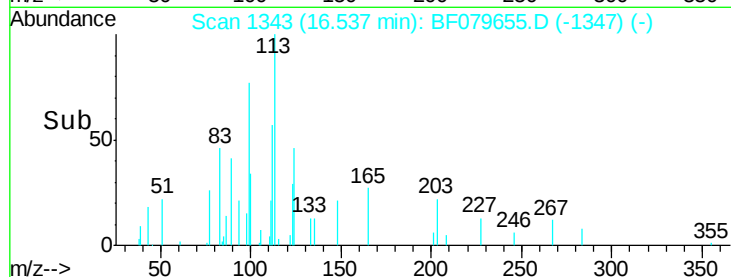
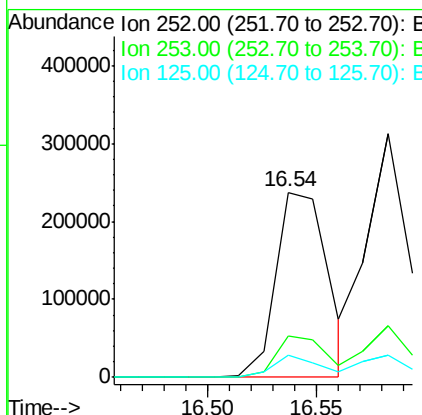
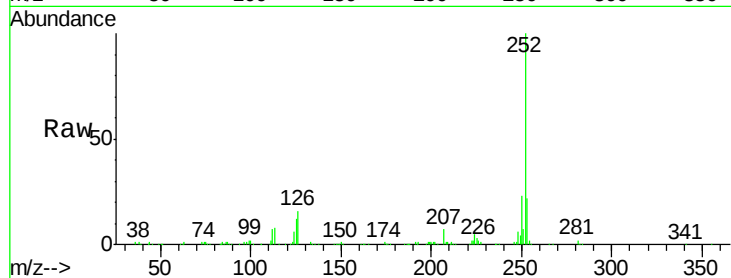
#87
Benzo(b)fluoranthene
Concen: 20.14 ng
RT: 16.54 min Scan# 1343
Delta R.T. -0.34 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	12.0	8.7	13.1

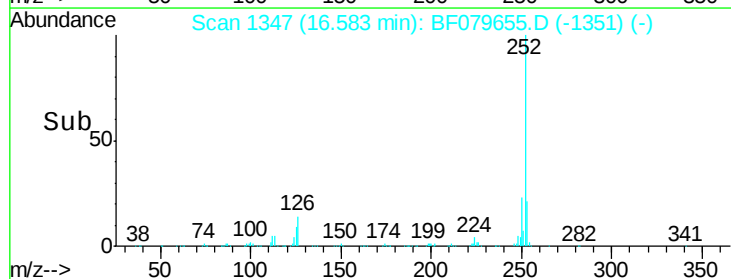
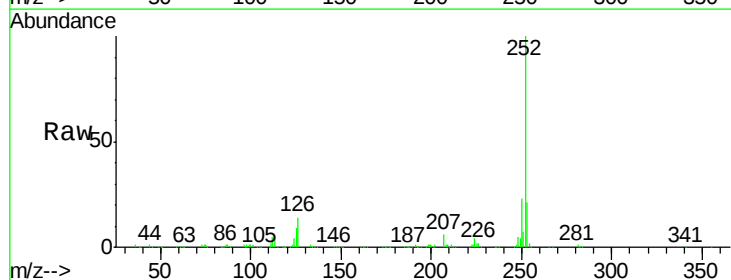
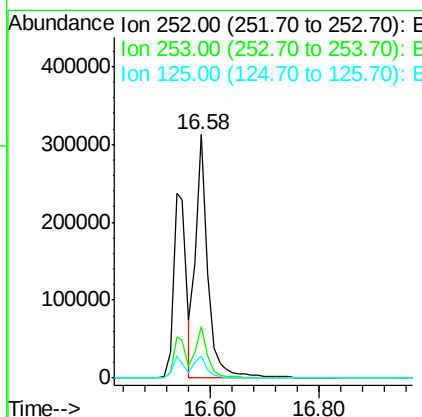
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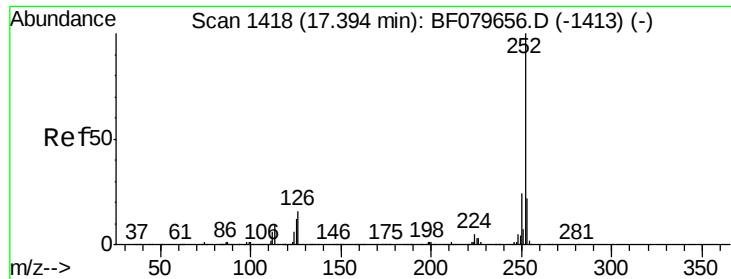
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#88
Benzo(k)fluoranthene
Concen: 23.81 ng
RT: 16.58 min Scan# 1347
Delta R.T. -0.34 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.2
125	9.2	7.1	10.7





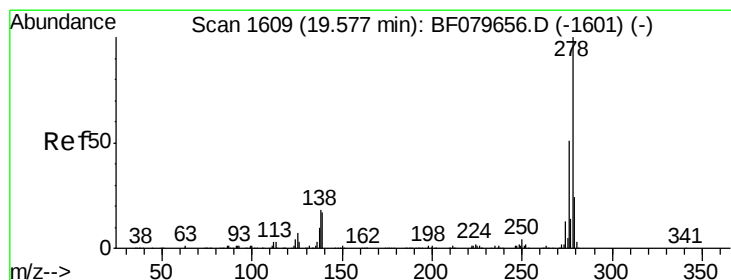
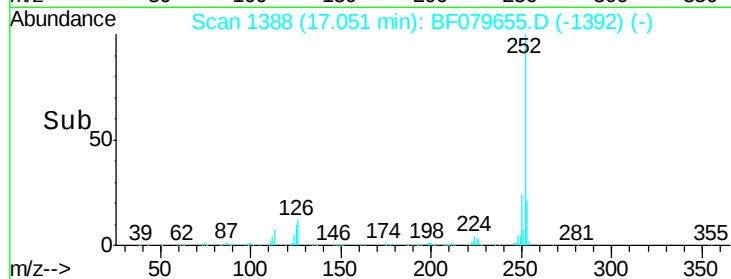
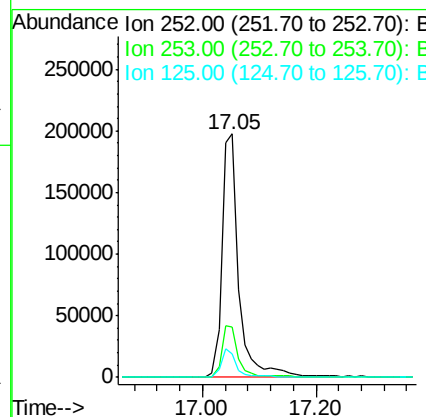
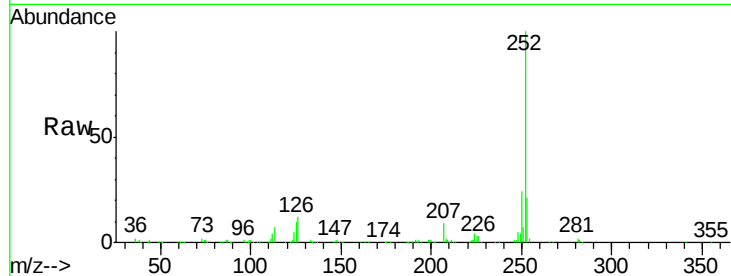
#89
Benzo(a)pyrene
Concen: 21.86 ng
RT: 17.05 min Scan# 1388
Delta R.T. -0.34 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.9	26.9
125	9.6	9.4	14.0

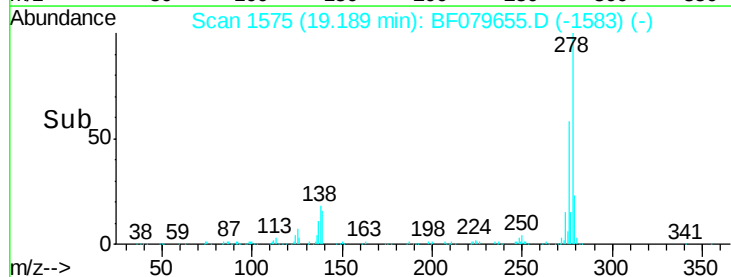
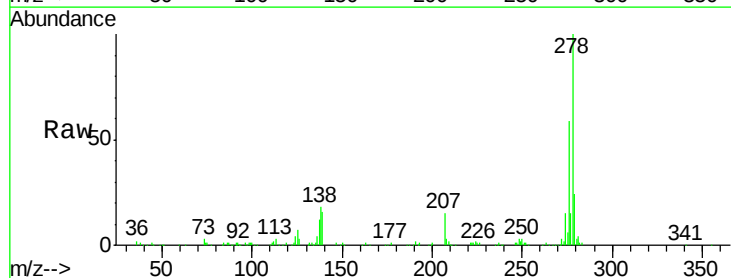
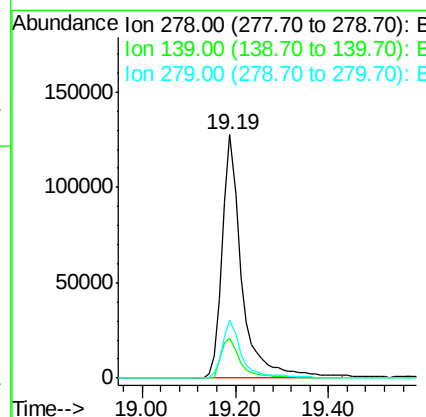
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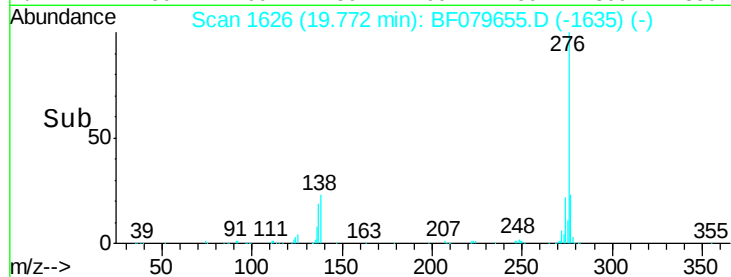
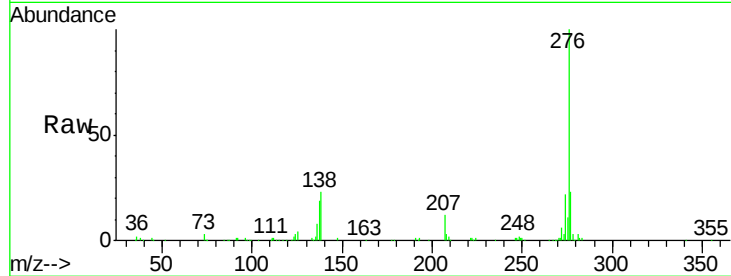
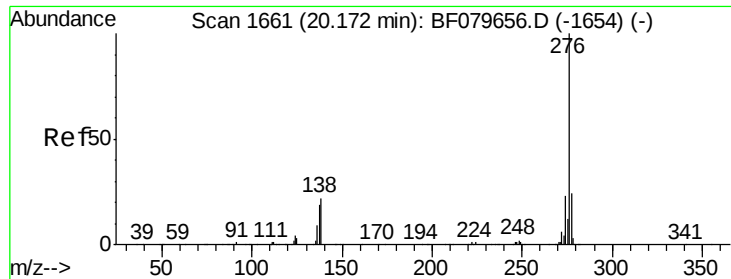
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6/5/2015 8:05:37 AM



#90
Dibenzo(a,h)anthracene
Concen: 23.30 ng
RT: 19.19 min Scan# 1575
Delta R.T. -0.39 min
Lab File: BF079655.D
Acq: 3 Jun 2015 11:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.7	20.5
279	23.6	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 23.78 ng
 RT: 19.77 min Scan# 1626
 Delta R.T. -0.40 min
 Lab File: BF079655.D
 Acq: 3 Jun 2015 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.0	19.1	28.7
138	22.7	17.4	26.0

Manual Integrations
 APPROVED

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