

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079660.D
 Acq On : 3 Jun 2015 13:33
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060315

Manual Integrations
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apatel
 6/5/2015 8:05:45 AM

Quant Time: Jun 05 11:18:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 10:52:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	90029	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	340003	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	176961	20.00	ng	0.00
63) Phenanthrene-d10	12.13	188	367400	20.00	ng	-0.01
75) Chrysene-d12	15.31	240	384114	20.00	ng	-0.07
86) Perylene-d12	17.38	264	348078	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	391712	79.01	ng	0.00
7) Phenol-d6	7.11	99	553726	84.91	ng	0.00
23) Nitrobenzene-d5	8.08	82	489196	83.98	ng	0.00
41) 2,4,6-Tribromophenol	11.39	330	118052	80.83	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	969337	82.76	ng	0.00
78) Terphenyl-d14	13.92	244	1266447	83.56	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	91559	39.88	ng	97
3) Pyridine	4.31	79	256495	38.86	ng	98
4) n-Nitrosodimethylamine	4.23	42	121256	41.21	ng	98
6) Aniline	7.18	93	375229	40.09	ng	99
8) 2-Chlorophenol	7.30	128	234272	40.59	ng	98
9) Benzaldehyde	7.06	77	157243	41.60	ng	99
10) Phenol	7.12	94	295912	42.32	ng	98
11) bis(2-Chloroethyl)ether	7.23	93	223749	40.14	ng	98
12) 1,3-Dichlorobenzene	7.46	146	266543	40.39	ng	98
13) 1,4-Dichlorobenzene	7.54	146	267757	39.67	ng	98
14) 1,2-Dichlorobenzene	7.69	146	241492m	39.53	ng	
15) Benzyl Alcohol	7.63	79	190733	40.12	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.78	45	368144	39.61	ng	100
17) 2-Methylphenol	7.74	107	194043	40.72	ng	99
18) Hexachloroethane	8.04	117	89316	40.43	ng	95
19) n-Nitroso-di-n-propylamine	7.91	70	193250	43.31	ng	99
20) 3+4-Methylphenols	7.88	107	247654	39.24	ng	99
22) Acetophenone	7.92	105	323998	40.72	ng	98
24) Nitrobenzene	8.09	77	247331	43.41	ng	98
25) Isophorone	8.33	82	481064	41.51	ng	99
26) 2-Nitrophenol	8.41	139	82724	43.96	ng	95
27) 2,4-Dimethylphenol	8.43	122	204246	38.51	ng	99
28) bis(2-Chloroethoxy)methane	8.52	93	273475	41.07	ng	99
29) 2,4-Dichlorophenol	8.65	162	199409	42.16	ng	98
30) 1,2,4-Trichlorobenzene	8.75	180	216989	40.71	ng	98
31) Naphthalene	8.83	128	714040	40.17	ng	100
32) Benzoic acid	8.48	122	61834	42.72	ng	96
33) 4-Chloroaniline	8.87	127	393187	40.68	ng	99
34) Hexachlorobutadiene	8.95	225	120533	40.34	ng	95
35) Caprolactam	9.20	113	56886	43.68	ng	# 51
36) 4-Chloro-3-methylphenol	9.32	107	194956	40.38	ng	97
37) 2-Methylnaphthalene	9.53	142	484426	40.85	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	227577	40.07	ng	99
40) Hexachlorocyclopentadiene	9.69	237	111579	41.21	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	132808	43.00	nq	99
43) 2,4,5-Trichlorophenol	9.84	196	149725	43.76	nq	96
45) 1,1'-Biphenyl	10.00	154	548310	40.18	nq	99
46) 2-Chloronaphthalene	10.02	162	434383	40.63	nq	# 90
47) 2-Nitroaniline	10.10	65	104075	47.28	nq	95
48) Acenaphthylene	10.46	152	726816	41.01	nq	100
49) Dimethylphthalate	10.27	163	517557	39.92	nq	100
50) 2,6-Dinitrotoluene	10.34	165	95550	46.39	nq	93
51) Acenaphthene	10.63	154	434269	40.43	nq	97
52) 3-Nitroaniline	10.51	138	120361	47.37	nq	94
53) 2,4-Dinitrophenol	10.62	184	26207	44.74	nq	# 52
54) Dibenzofuran	10.80	168	648989	41.63	nq	98
55) 4-Nitrophenol	10.65	139	85108	41.53	nq	97
56) 2,4-Dinitrotoluene	10.75	165	106936	42.61	nq	# 87
57) Fluorene	11.14	166	511722	40.17	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.90	232	104506	44.08	nq	# 98
59) Diethylphthalate	10.98	149	519021	41.68	nq	98
60) 4-Chlorophenyl-phenylether	11.13	204	241665	42.03	nq	93
61) 4-Nitroaniline	11.13	138	115657	46.14	nq	98
62) Azobenzene	11.29	77	500469	42.99	nq	94
64) 4,6-Dinitro-2-methylphenol	11.17	198	40127	39.34	nq	82
65) n-Nitrosodiphenylamine	11.23	169	439966	38.14	nq	99
66) 4-Bromophenyl-phenylether	11.63	248	157494	42.72	nq	# 79
67) Hexachlorobenzene	11.71	284	158752	36.65	nq	# 74
68) Atrazine	11.76	200	114320	38.69	nq	92
69) Pentachlorophenol	11.91	266	70781	44.60	nq	98
70) Phenanthrene	12.15	178	793074	39.04	nq	99
71) Anthracene	12.21	178	805404	39.41	nq	99
72) Carbazole	12.35	167	711324	37.91	nq	99
73) Di-n-butylphthalate	12.70	149	831116	40.41	nq	# 82
74) Fluoranthene	13.49	202	873671	39.89	nq	96
76) Benzidine	13.61	184	383573	43.90	nq	99
77) Pyrene	13.76	202	877973	39.70	nq	99
79) Butylbenzylphthalate	14.51	149	315138	42.40	nq	# 76
80) Benzo(a)anthracene	15.29	228	867263	41.29	nq	99
81) 3,3'-Dichlorobenzidine	15.23	252	274206	43.70	nq	99
82) Chrysene	15.35	228	833472	39.44	nq	99
83) Bis(2-ethylhexyl)phthalate	15.27	149	495557	39.90	nq	# 98
84) Di-n-octyl phthalate	16.16	149	759440	41.91	nq	99
85) Indeno(1,2,3-cd)pyrene	19.44	276	872805	42.23	nq	99
87) Benzo(b)fluoranthene	16.79	252	836813	46.52	nq	97
88) Benzo(k)fluoranthene	16.82	252	764257m	36.27	nq	
89) Benzo(a)pyrene	17.29	252	761424	43.29	nq	99
90) Dibenzo(a,h)anthracene	19.46	278	709945	43.08	nq	98
91) Benzo(g,h,i)perylene	20.06	276	732240	41.89	nq	99

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

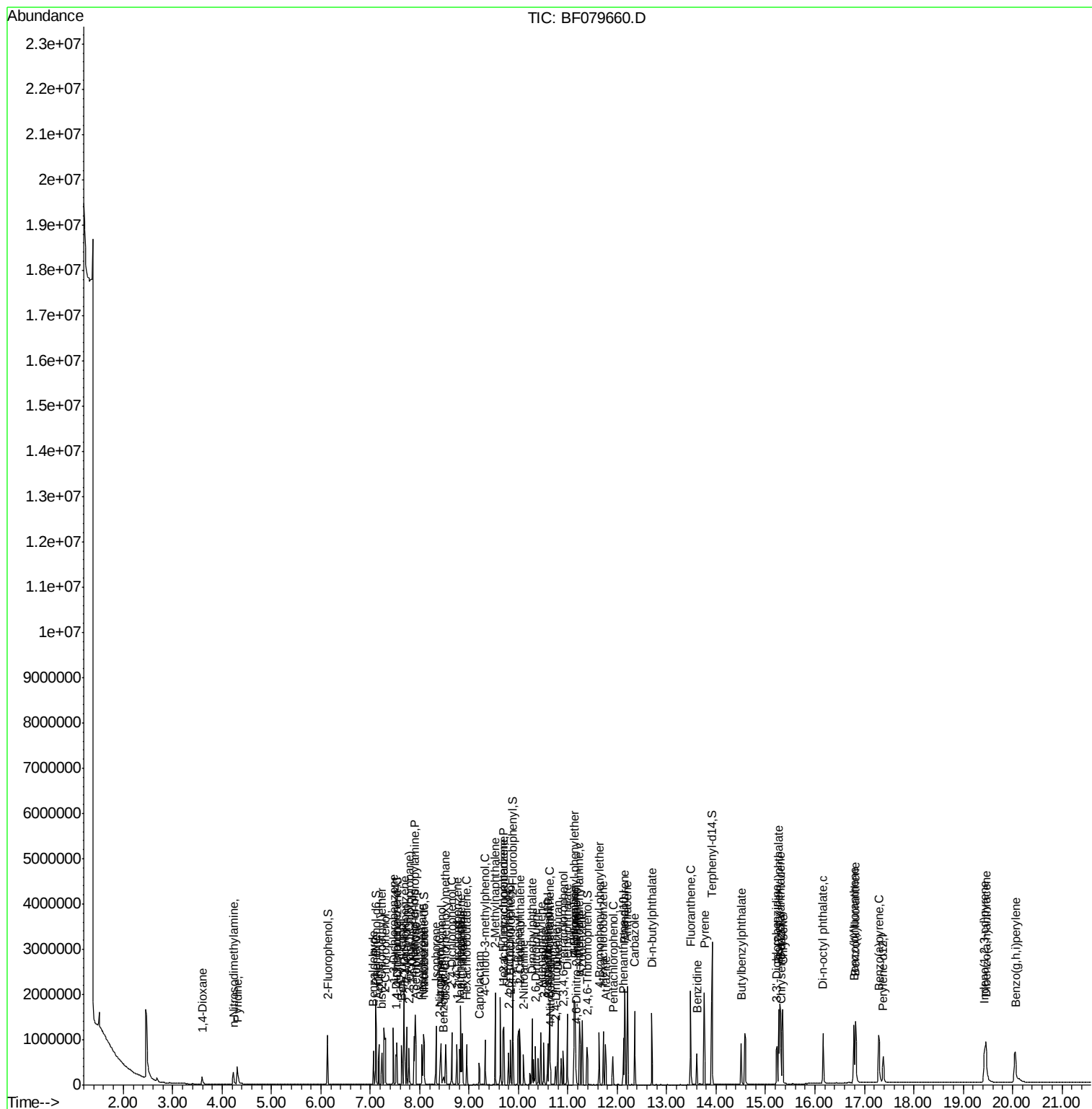
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
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Acq On    : 3 Jun 2015 13:33
Operator  : TP/IZ
Sample    : SSTDICV040
Misc      :
ALS Vial  : 9 Sample Multiplier: 1
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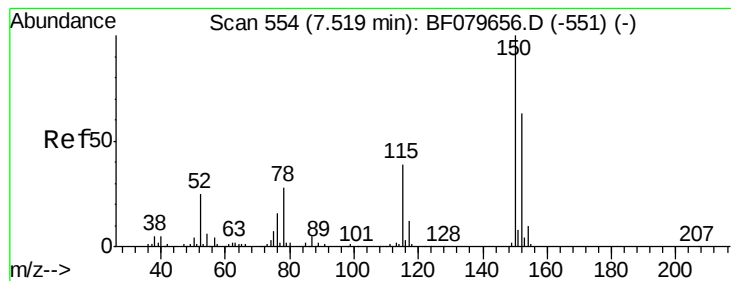
Instrument :
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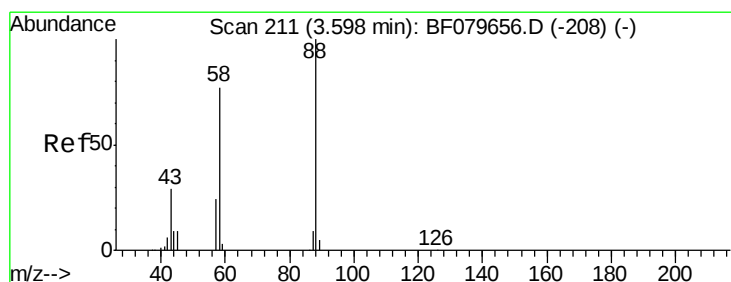
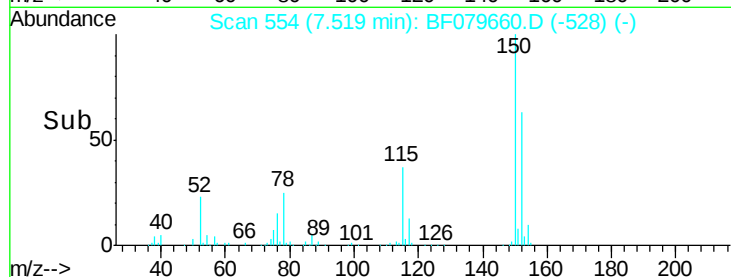
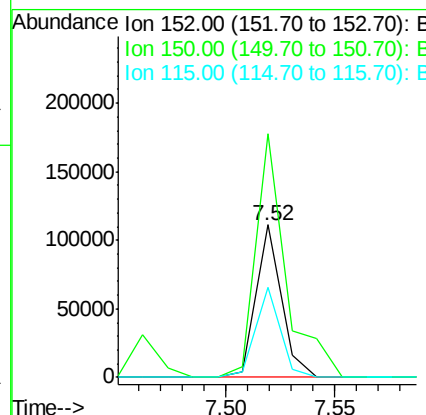
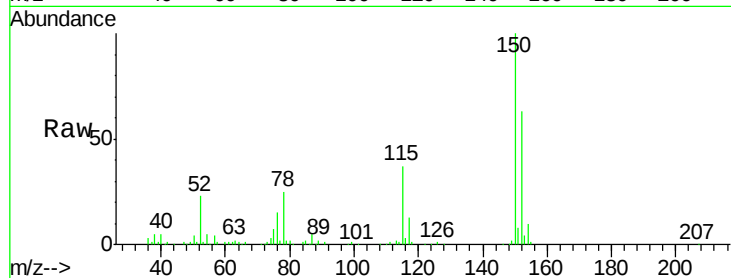
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.52 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF079660.D
 Acq: 3 Jun 2015 13:33

Instrument :
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 ClientSampleId :
 ICVBF060315

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.7	190.1
115	59.1	49.2	73.8

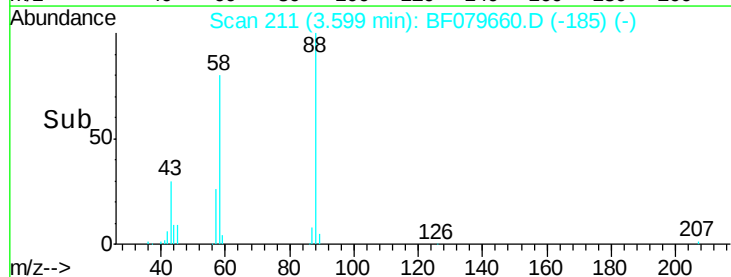
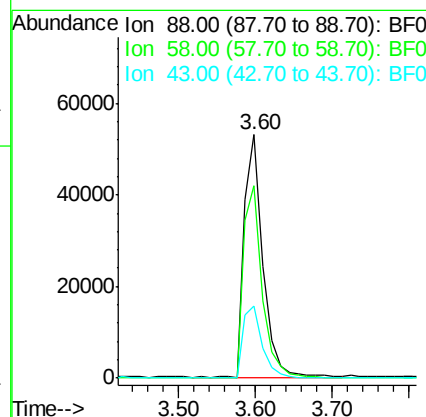
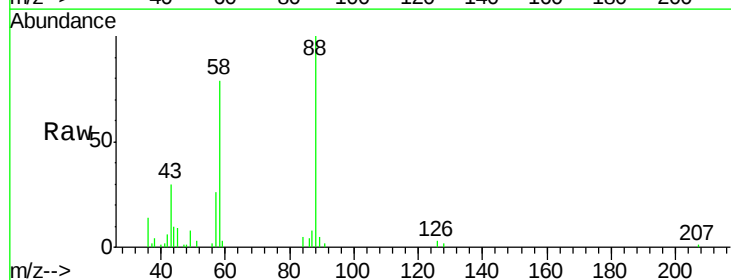
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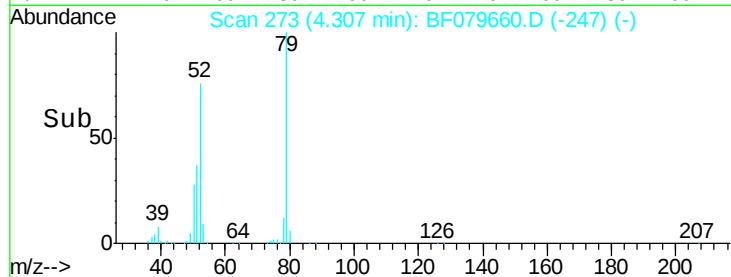
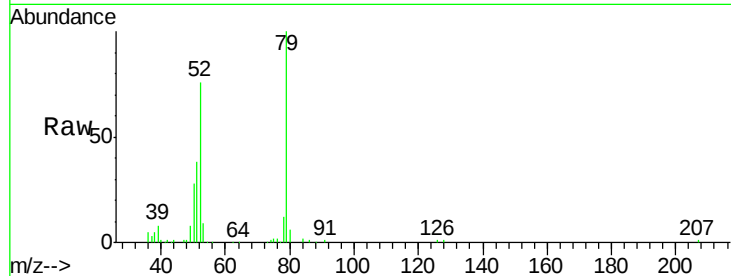
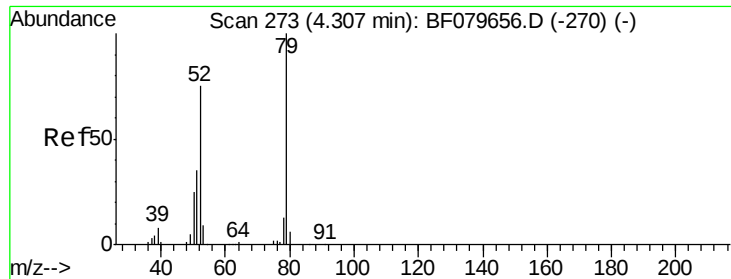
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#2
 1,4-Dioxane
 Concen: 39.88 ng
 RT: 3.60 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BF079660.D
 Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	64.2	96.2
43	29.6	24.4	36.6





#3

Pvridine

Concen: 38.86 ng

RT: 4.31 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Tot Ion:	79	Resp:	256495
Ion Ratio	Lower	Upper	
79	100		
52	76.3	60.1	90.1
51	38.0	28.2	42.4

Instrument :

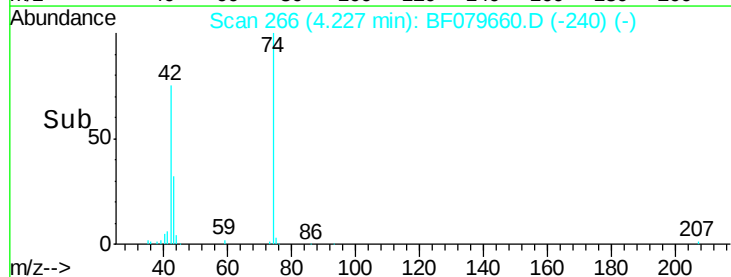
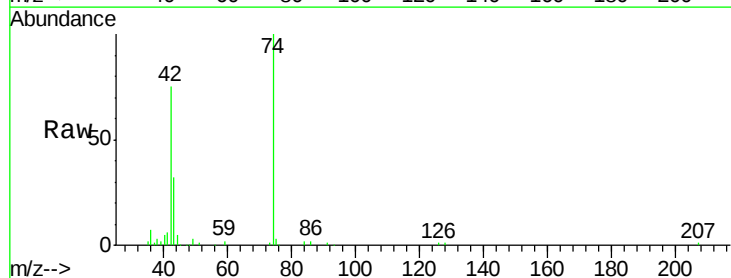
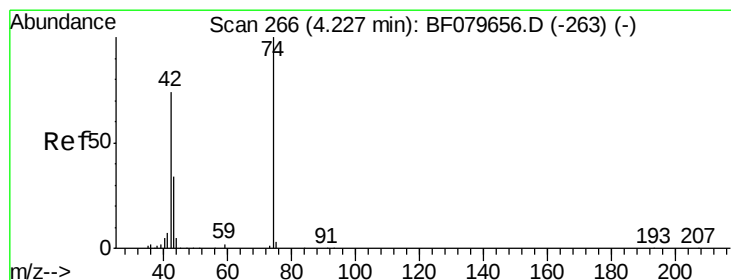
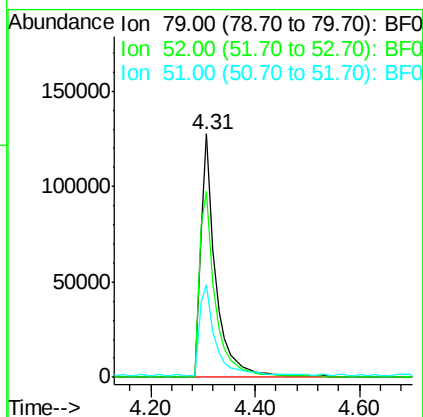
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ClientSampleId :

ICVBF060315

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.21 ng

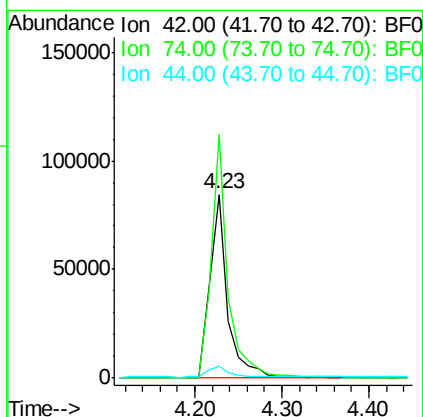
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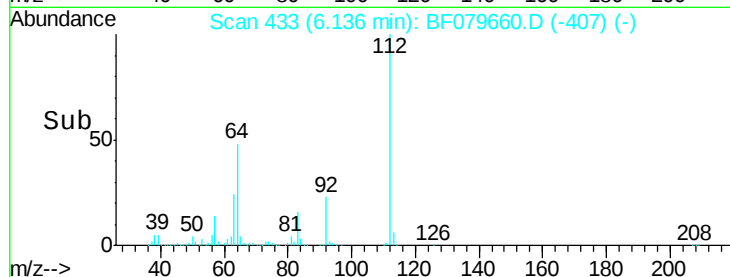
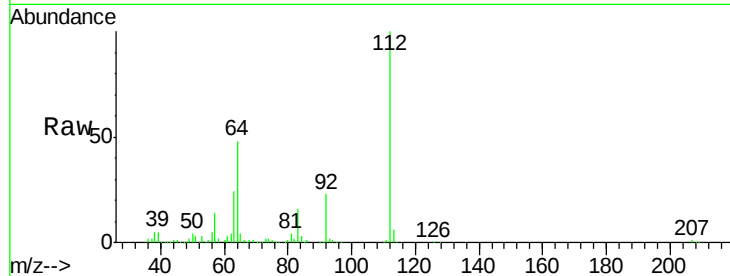
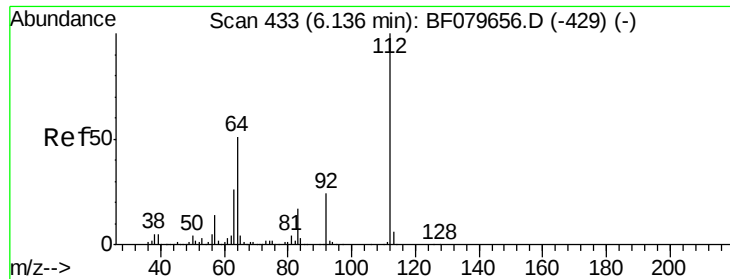
Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Tgt Ion:	42	Resp:	121256
Ion Ratio	Lower	Upper	
42	100		
74	132.7	107.5	161.3
44	6.7	6.2	9.2





#5

2-Fluorophenol

Concen: 79.01 ng

RT: 6.14 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Tot Ion	Ratio	Resp	Lower	Upper
112	100	391712		
64	48.0		41.1	61.7
63	24.3		20.5	30.7

Instrument :

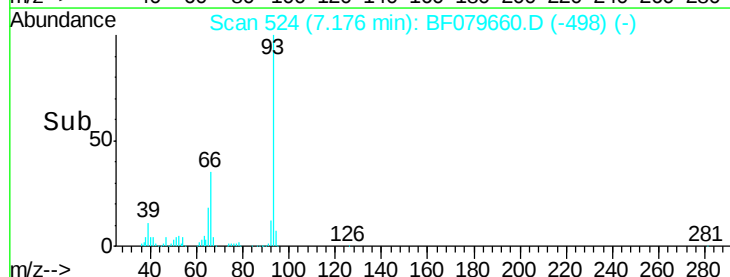
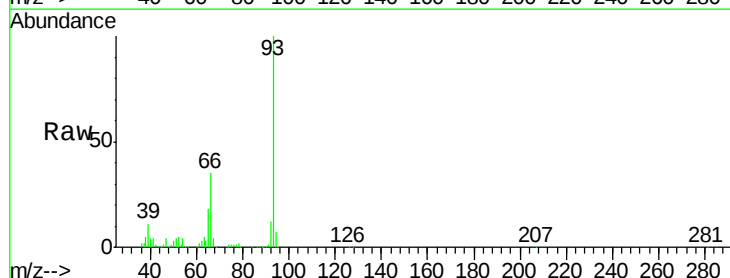
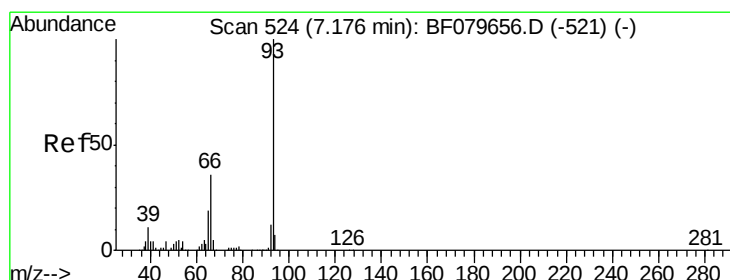
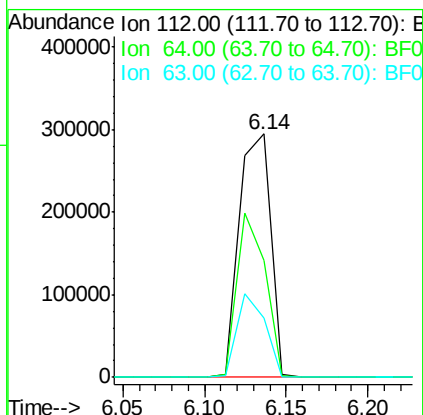
BNA_F

ClientSampleId :

ICVBF060315

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#6

Aniline

Concen: 40.09 ng

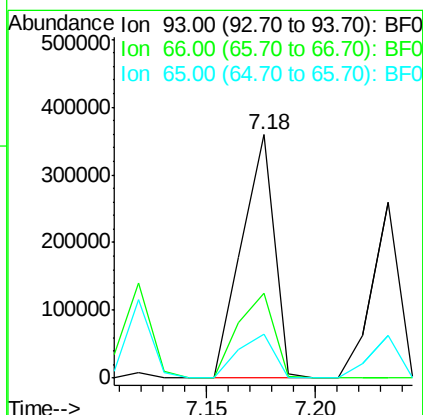
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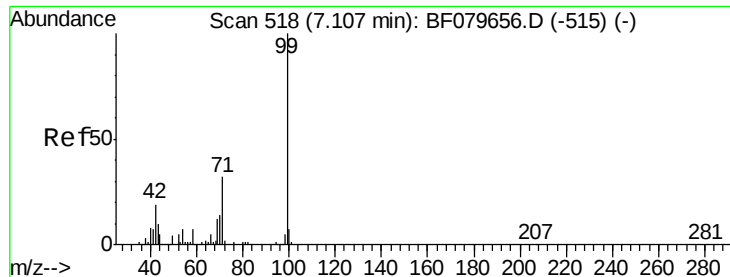
Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	375229		
66	35.0		28.5	42.7
65	18.2		15.0	22.6





#7

Phenol-d6

Concen: 84.91 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

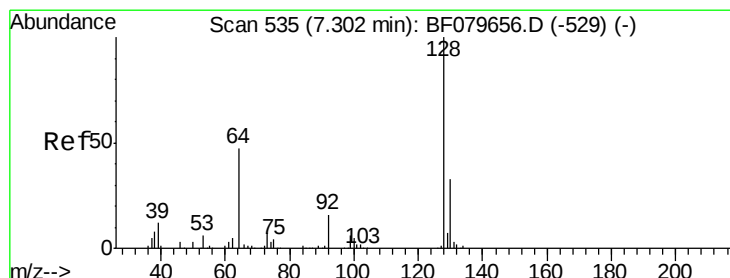
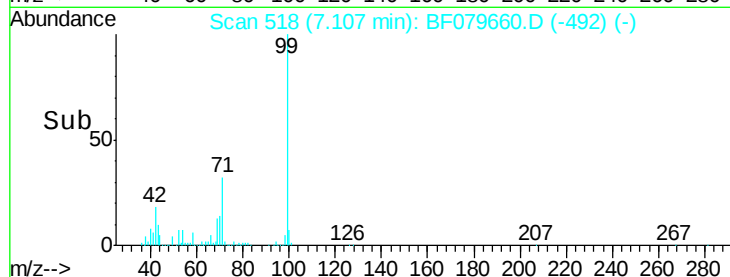
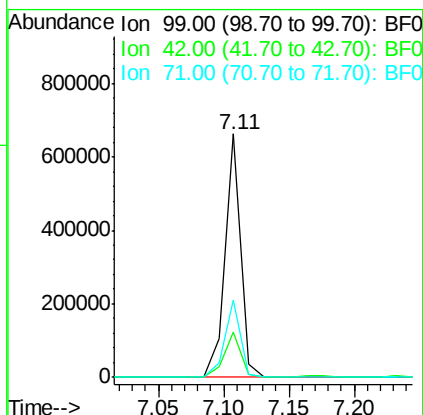
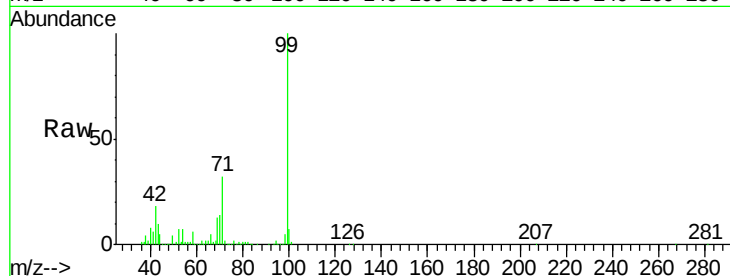
ClientSampleId :

ICVBF060315

Tot Ion:	99	Resp:	553726
Ion Ratio	Lower	Upper	
99	100		
42	18.4	15.2	22.8
71	31.6	25.9	38.9

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#8

2-Chlorophenol

Concen: 40.59 ng

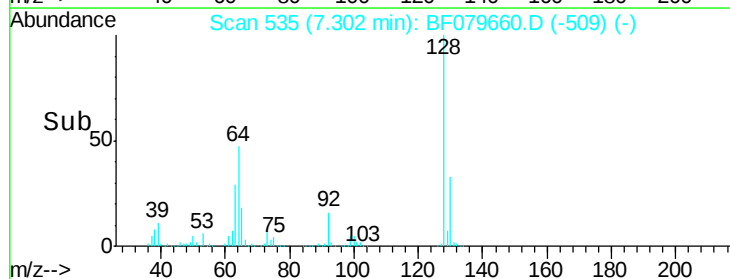
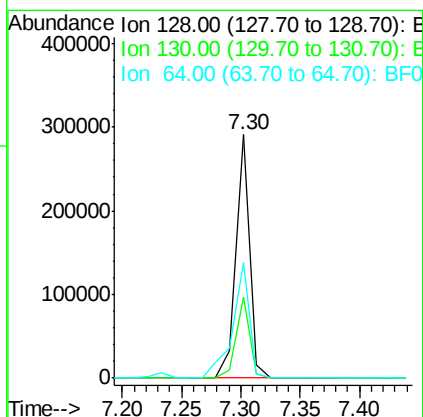
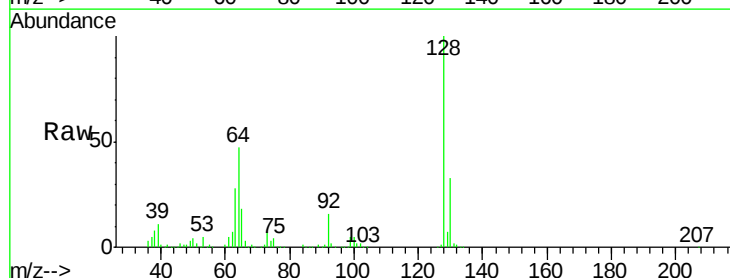
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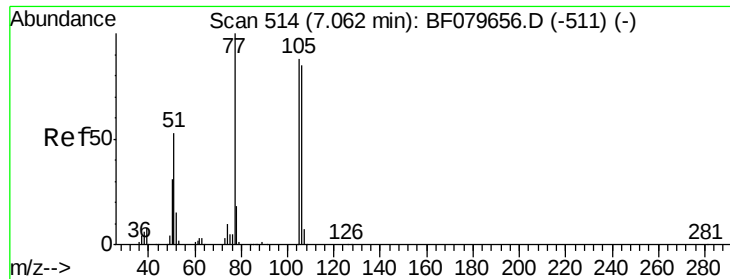
Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Tgt Ion:	128	Resp:	234272
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.7	52.7
64	47.3	29.0	69.0





#9

Benzaldehyde

Concen: 41.60 ng

RT: 7.06 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

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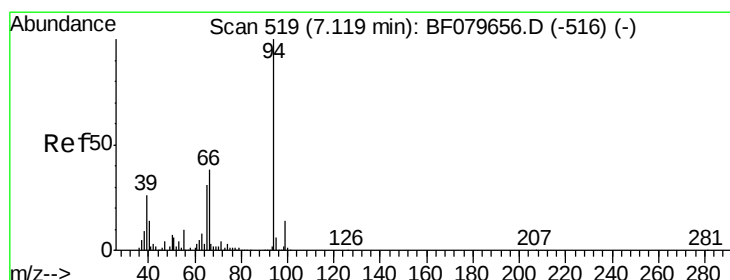
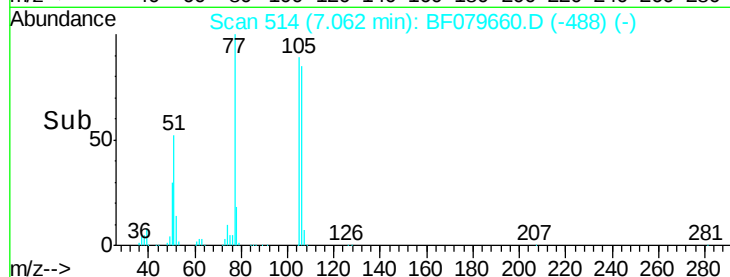
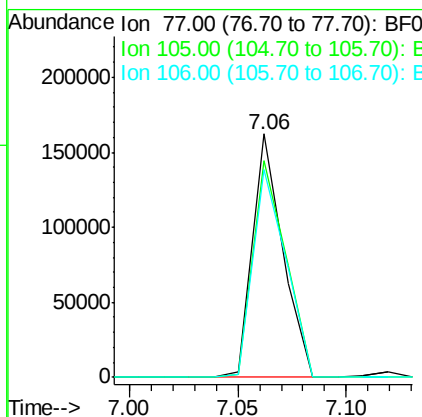
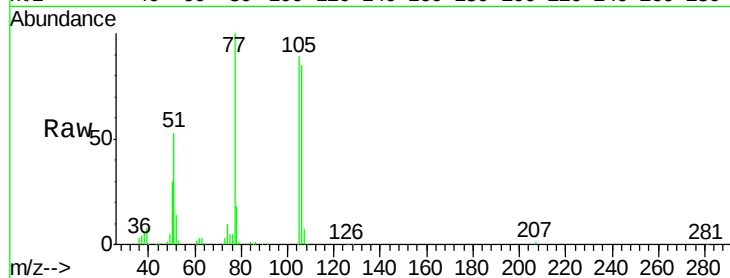
ClientSampleId :

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Tot Ion:	77	Resp:	157243
Ion Ratio	Lower	Upper	
77	100		
105	89.2	68.2	108.2
106	85.4	64.9	104.9

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#10

Phenol

Concen: 42.32 ng

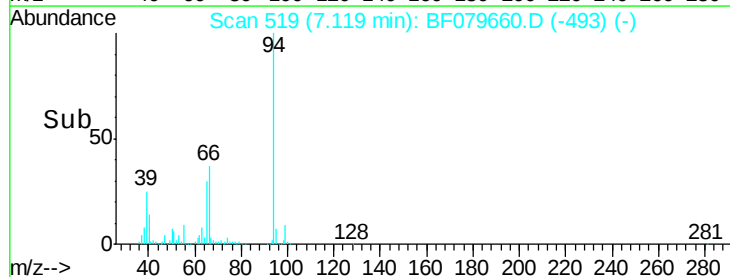
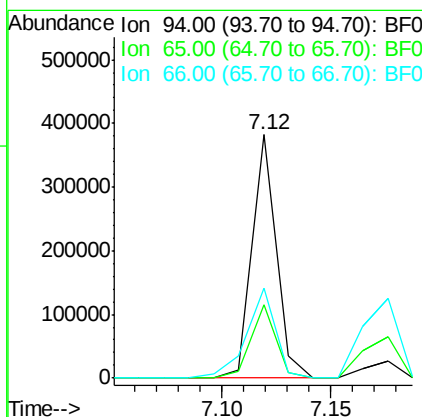
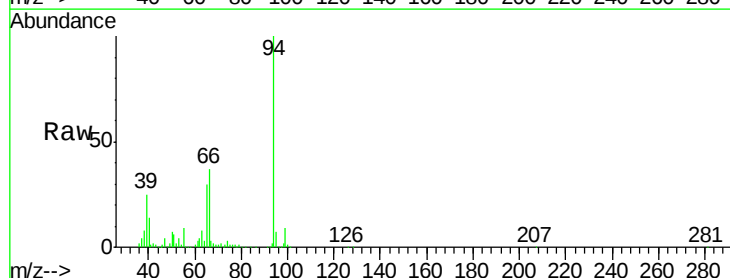
RT: 7.12 min Scan# 519

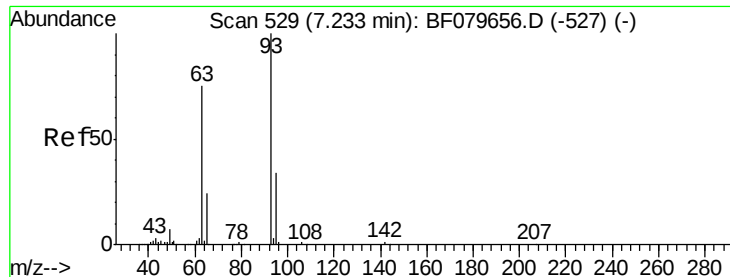
Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Tgt Ion:	94	Resp:	295912
Ion Ratio	Lower	Upper	
94	100		
65	30.1	10.9	50.9
66	36.9	18.1	58.1





#11

bis(2-Chloroethyl)ether

Concen: 40.14 ng

RT: 7.23 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

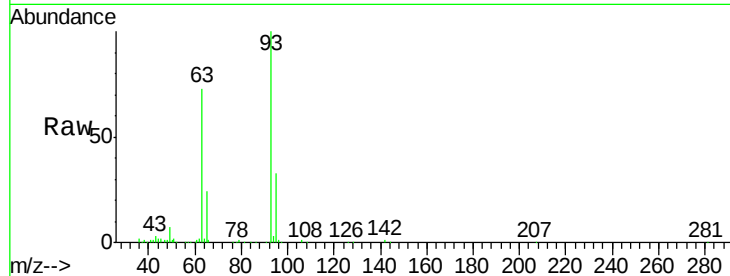
ClientSampleId :

ICVBF060315

Tot Ion:	93	Resp:	223749
Ion	Ratio	Lower	Upper
93	100		
63	72.5	54.7	94.7
95	33.0	13.5	53.5

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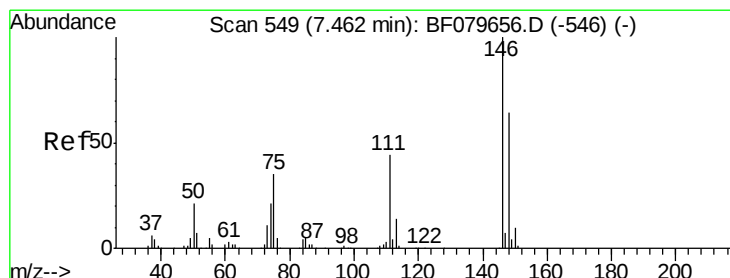
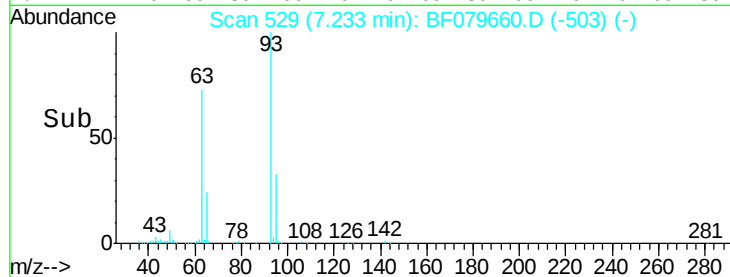
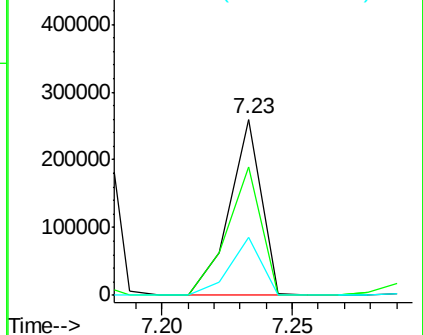
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Abundance Ion 93.00 (92.70 to 93.70): BF079660.D (-527) (-)

Ion 63.00 (62.70 to 63.70): BF079660.D (-527) (-)

Ion 95.00 (94.70 to 95.70): BF079660.D (-527) (-)



#12

1,3-Dichlorobenzene

Concen: 40.39 ng

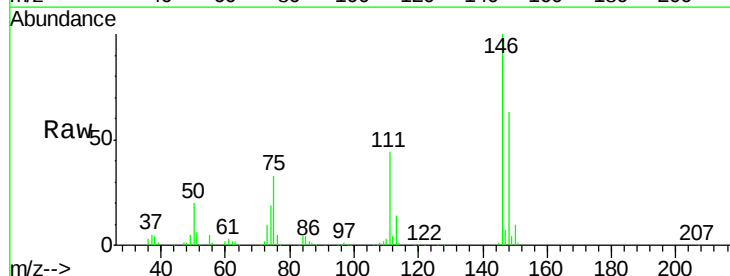
RT: 7.46 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

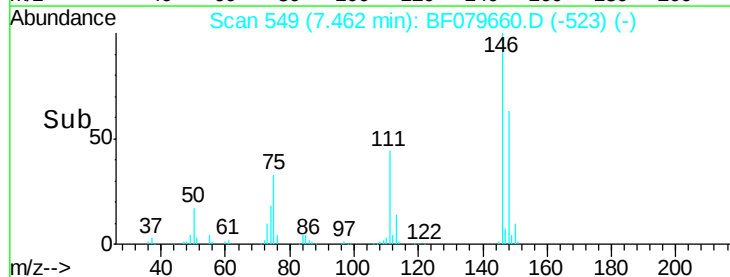
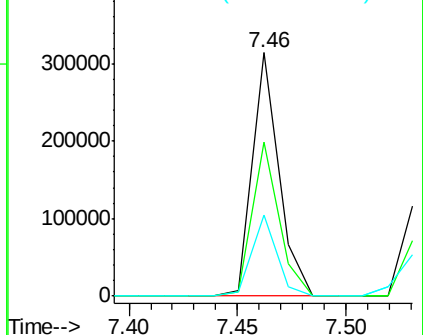
Tgt Ion:	146	Resp:	266543
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.1	76.7
75	33.3	28.2	42.4

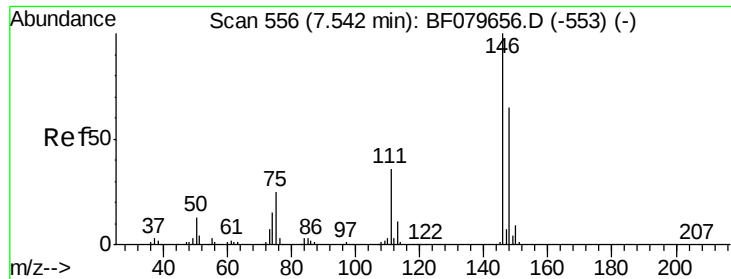


Abundance Ion 146.00 (145.70 to 146.70): BF079660.D (-546) (-)

Ion 148.00 (147.70 to 148.70): BF079660.D (-546) (-)

Ion 75.00 (74.70 to 75.70): BF079660.D (-546) (-)





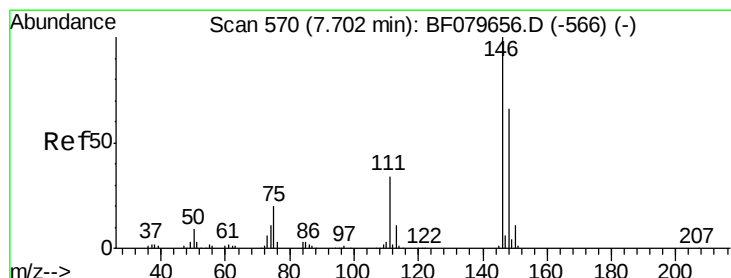
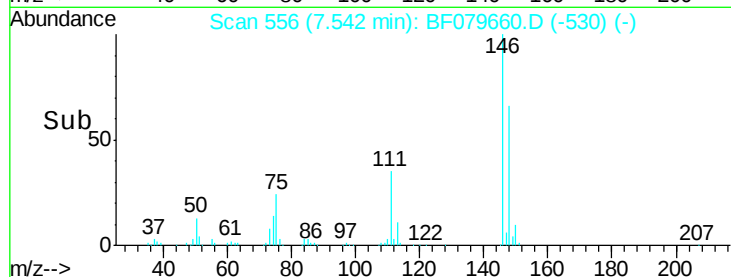
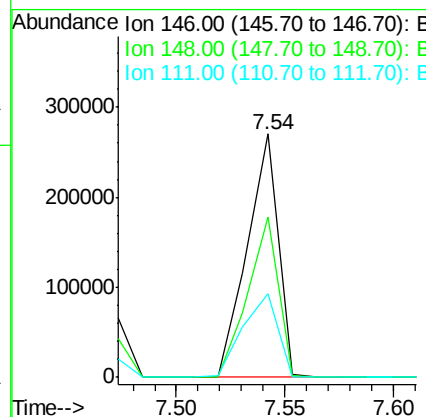
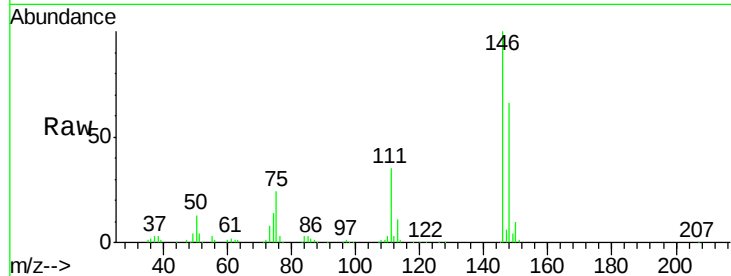
#13
1,4-Dichlorobenzene
Concen: 39.67 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.1	78.1
111	34.6	29.1	43.7

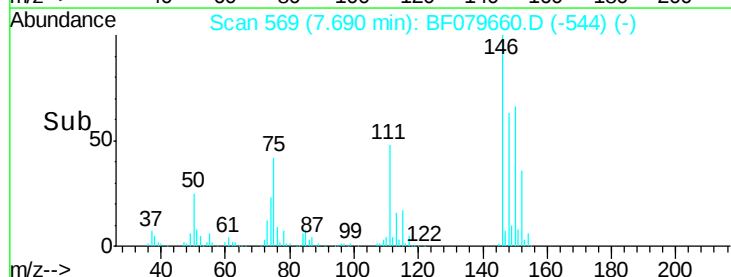
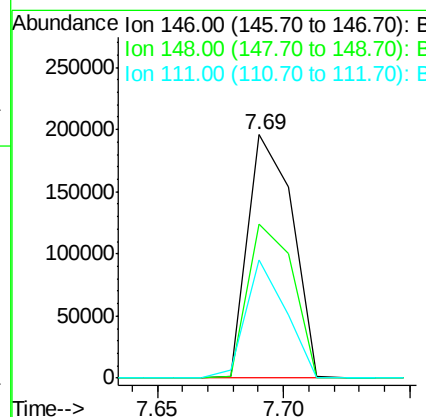
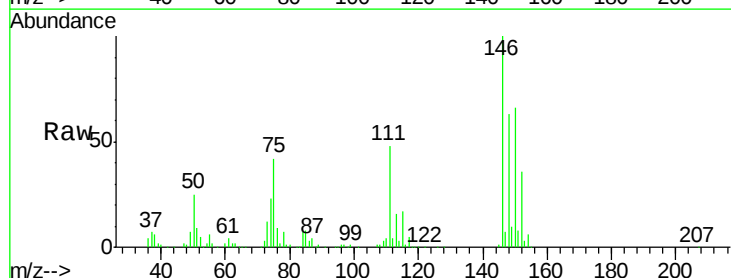
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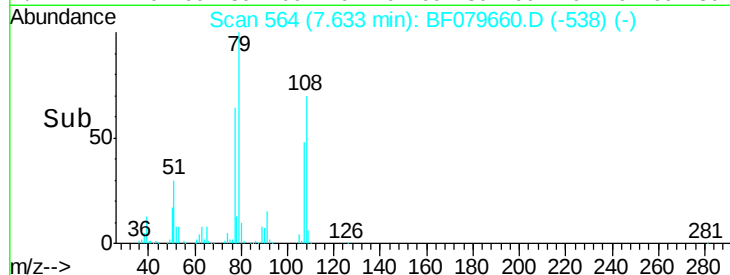
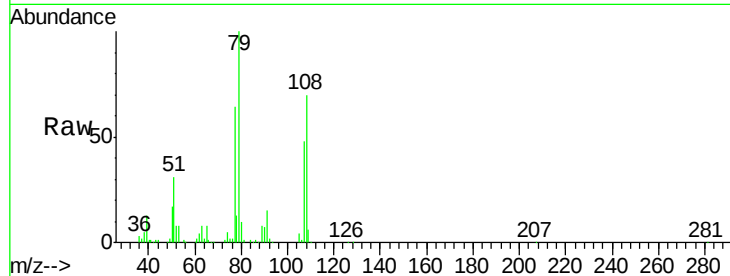
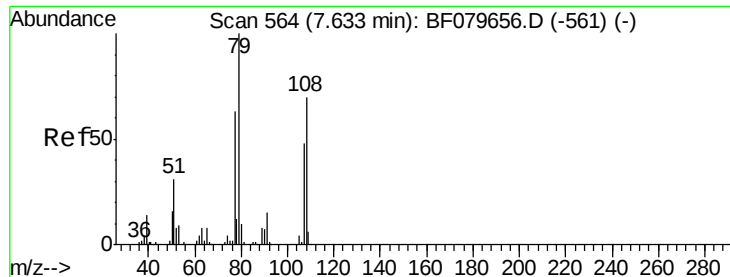
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#14
1,2-Dichlorobenzene
Concen: 39.53 ng m
RT: 7.69 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.6	79.0
111	48.3	27.3	40.9





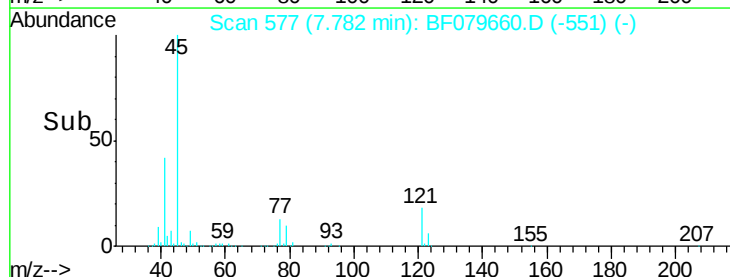
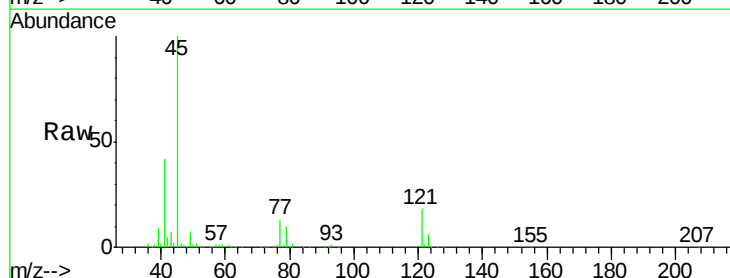
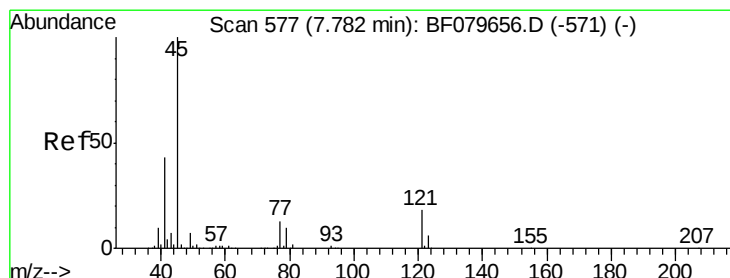
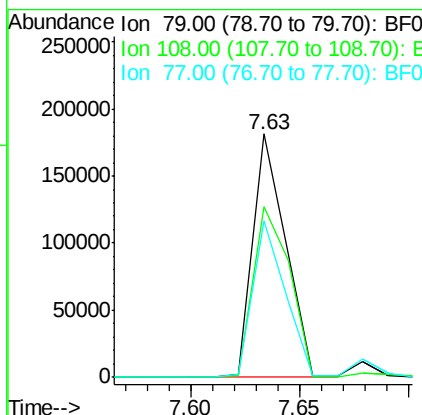
#15
Benzyl Alcohol
Concen: 40.12 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	69.9	56.2	84.4	
77	64.1	50.7	76.1	

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

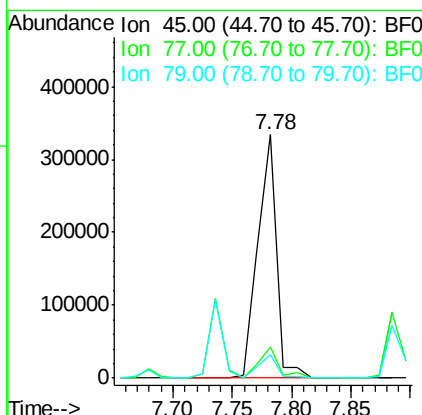
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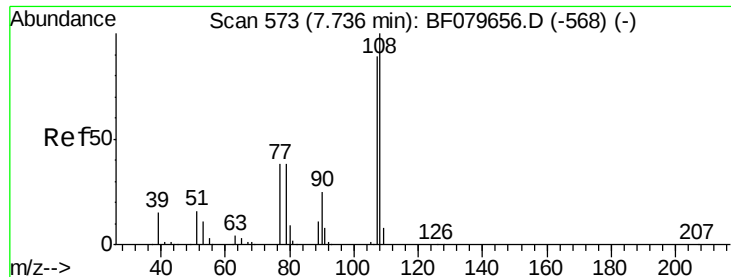
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.61 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	12.8	0.0	32.9	
79	9.9	0.0	29.8	





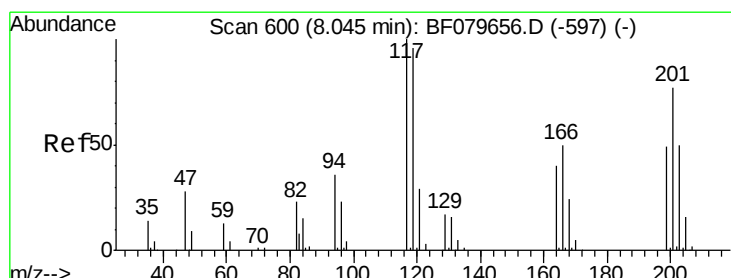
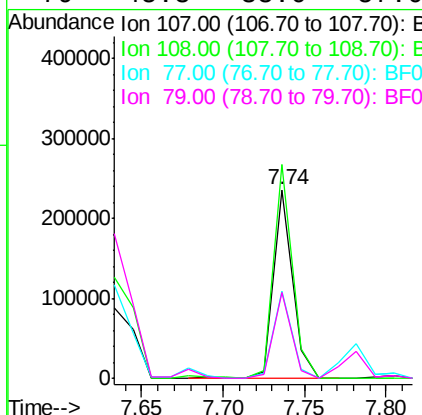
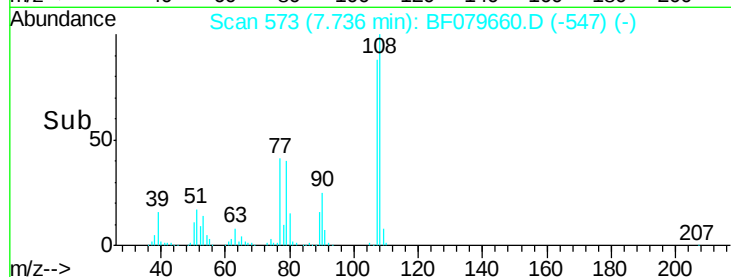
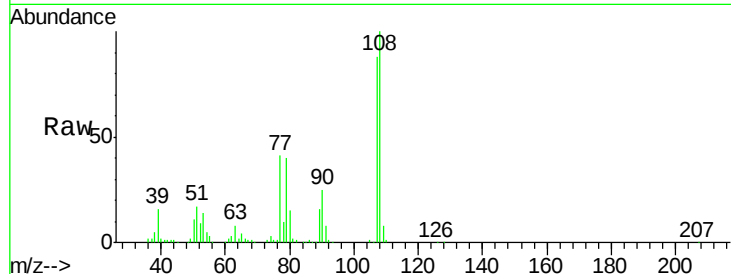
#17
2-Methylphenol
Concen: 40.72 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	113.3	90.9	136.3	
77	77	46.5	38.6	57.8	
79	79	45.8	38.0	57.0	

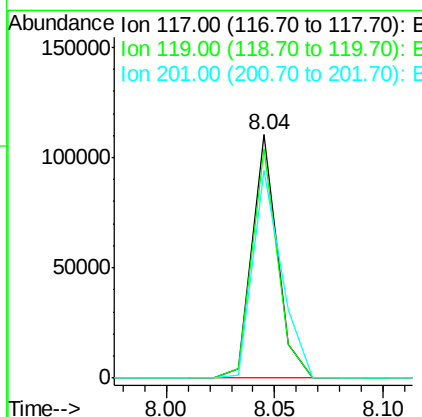
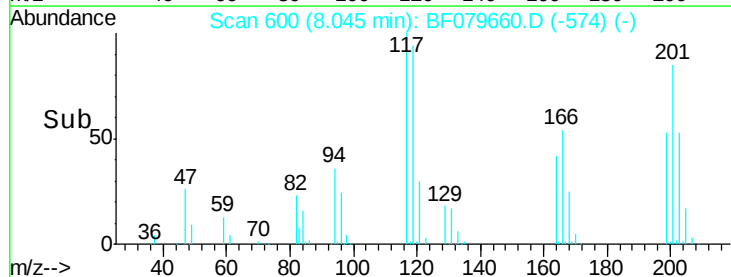
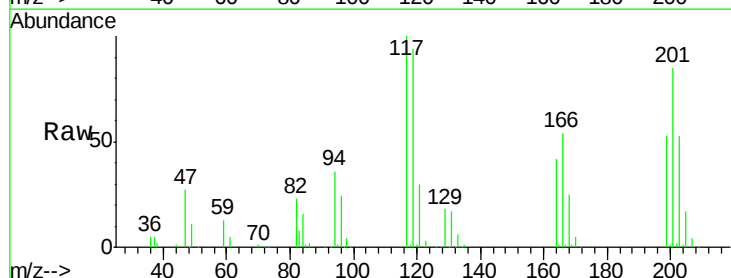
Manual Integrations
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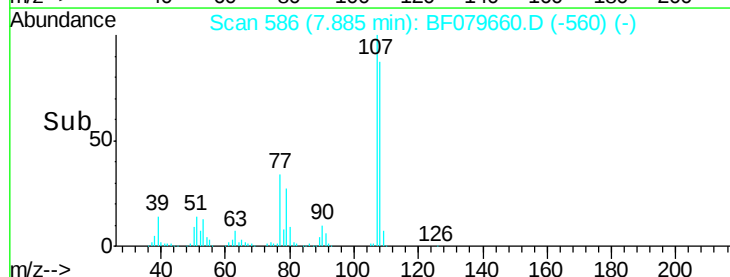
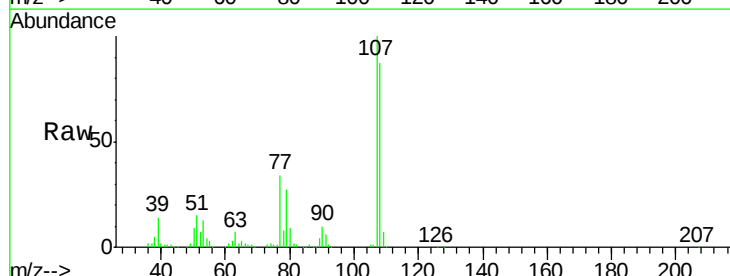
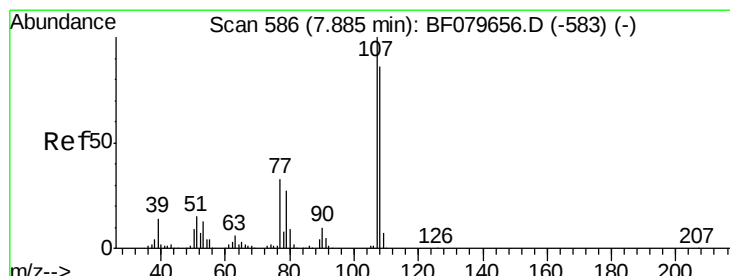
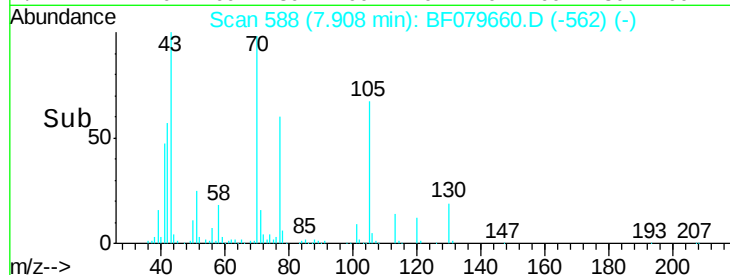
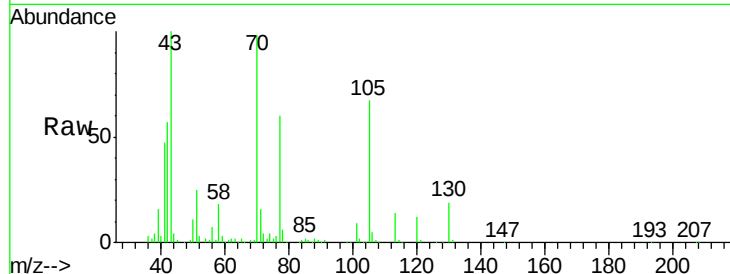
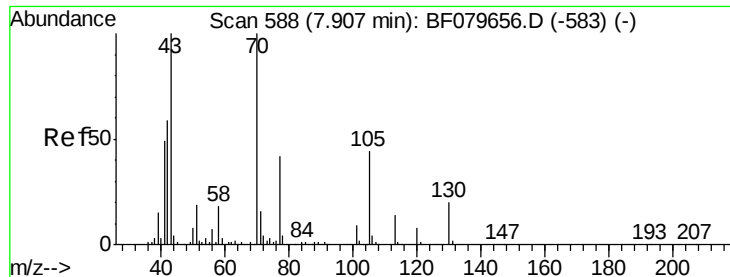
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#18
Hexachloroethane
Concen: 40.43 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	94.3	76.7	115.1	
201	201	85.2	61.7	92.5	

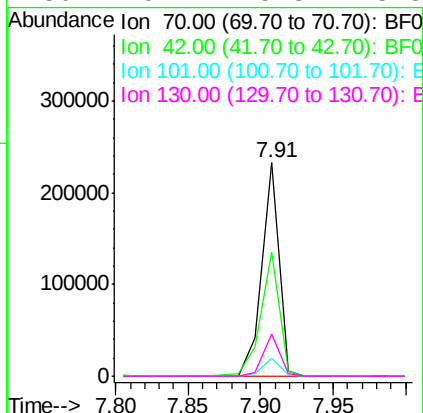




#19
n-Nitroso-di-n-propylamine
Concen: 43.31 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.1	47.7	71.5
101	8.7	7.4	11.0
130	19.7	15.8	23.8

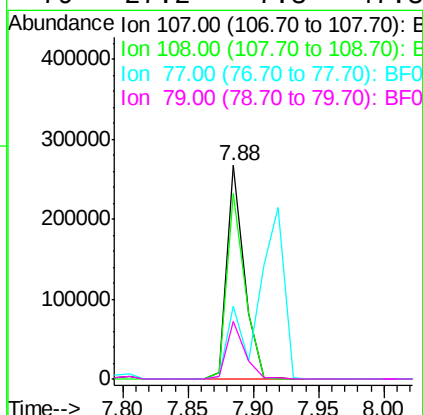


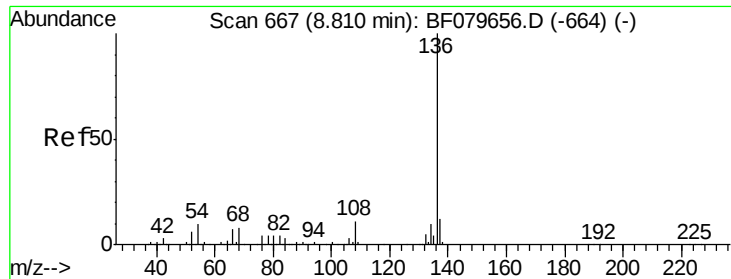
Manual Integrations
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#20
3+4-Methylphenols
Concen: 39.24 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	66.2	106.2
77	33.9	12.9	52.9
79	27.2	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: BF079660.D

Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

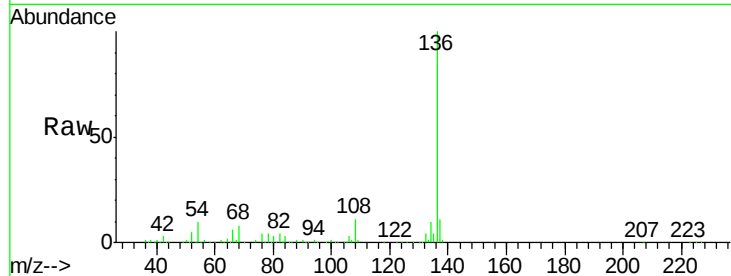
ClientSampleId :

ICVBF060315

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		340003		
137	11.0		9.3	13.9	
54	10.4		8.3	12.5	
68	7.5		6.1	9.1	

Manual Integrations
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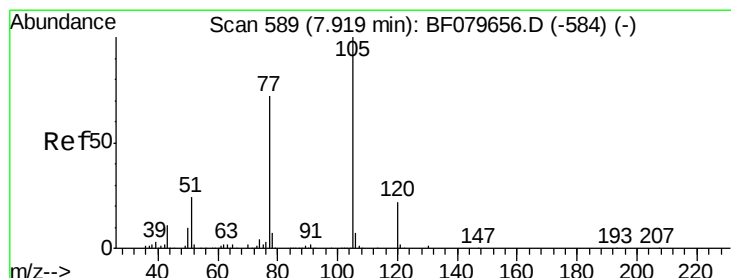
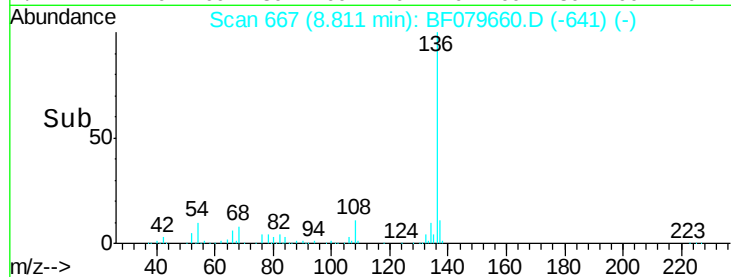
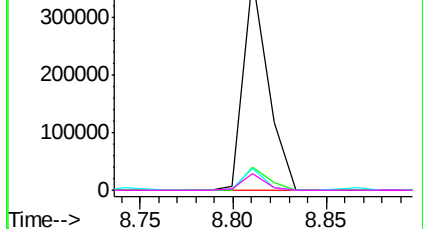


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.72 ng

RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

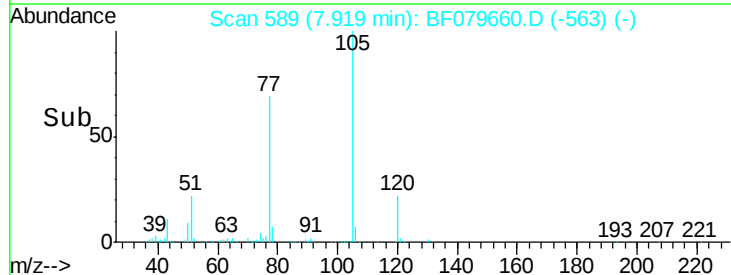
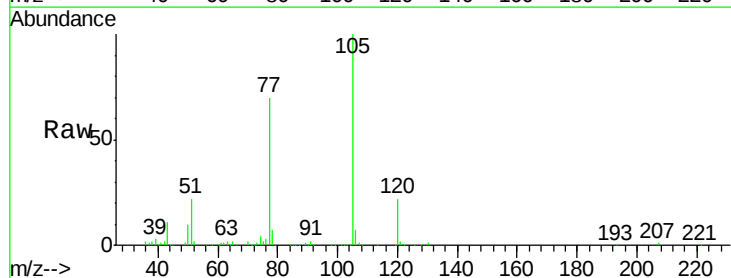
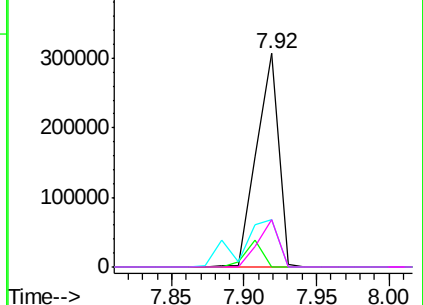
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		323998		
71	0.3		0.2	0.4	
51	22.3		19.2	28.8	
120	22.2		17.6	26.4	

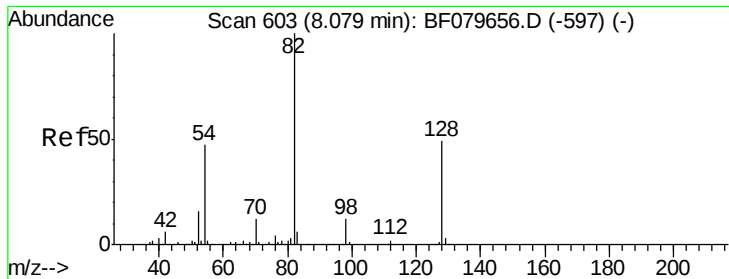
Abundance Ion 105.00 (104.70 to 105.70): E

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





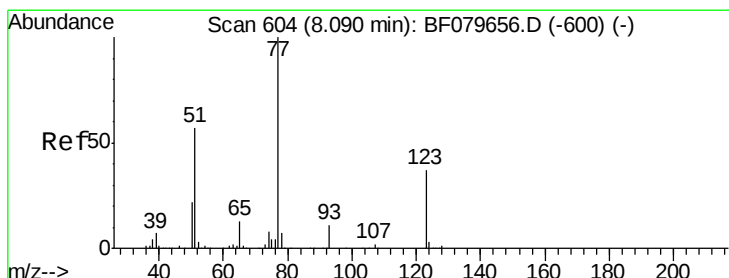
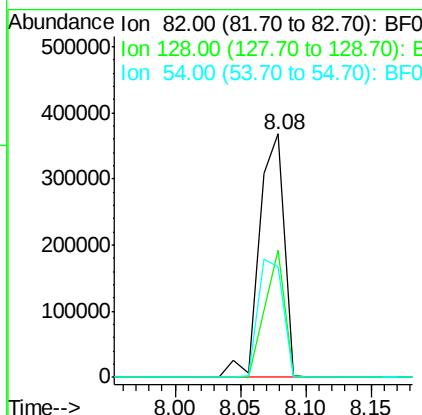
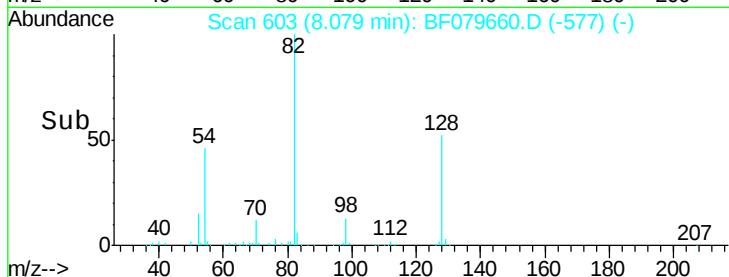
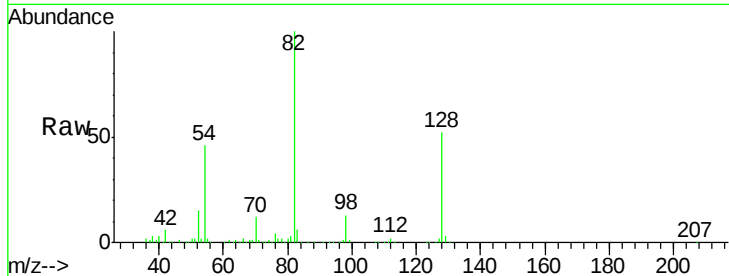
#23
 Nitrobenzene-d5
 Concen: 83.98 ng
 RT: 8.08 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF079660.D
 Acq: 3 Jun 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060315

Tot Ion	Ratio	Resp	Lower	Upper
82	100	489196		
128	52.2	39.4	59.0	
54	45.6	37.4	56.0	

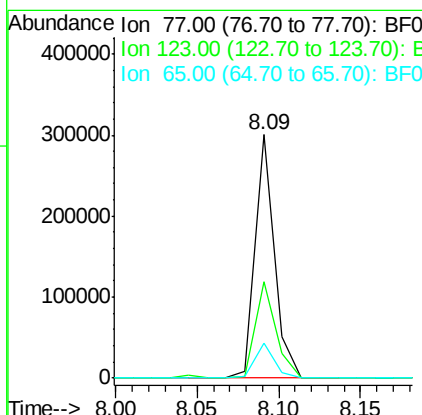
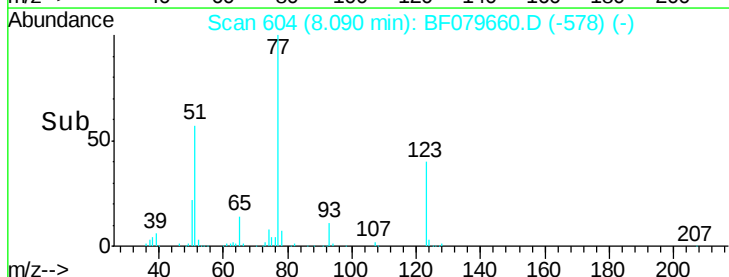
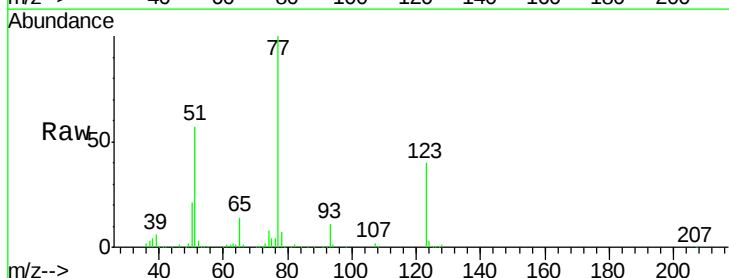
Manual Integrations
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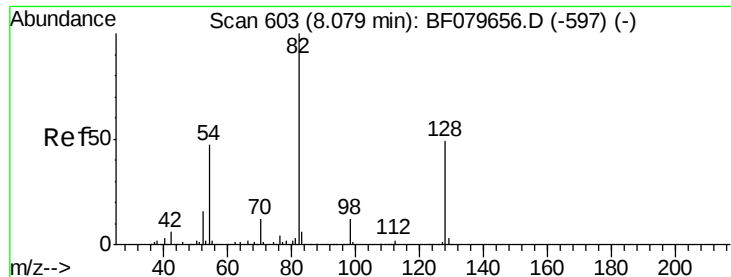
apatel
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#24
 Nitrobenzene
 Concen: 43.41 ng
 RT: 8.09 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF079660.D
 Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	247331		
123	39.6	30.6	45.8	
65	14.2	10.5	15.7	





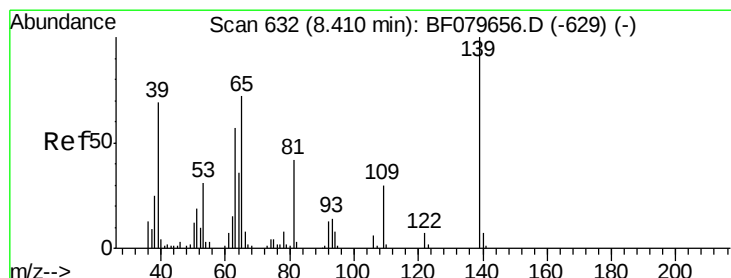
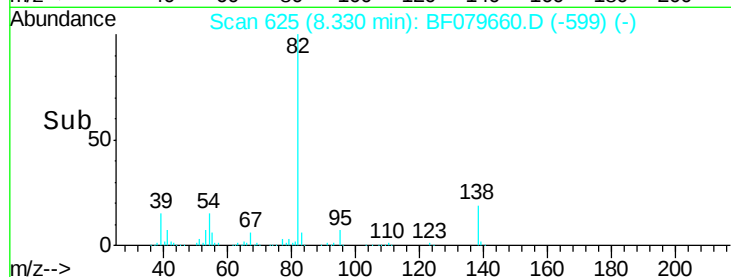
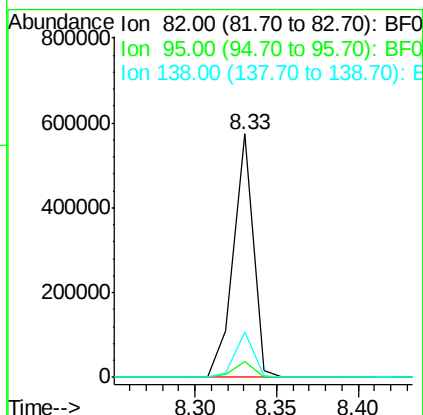
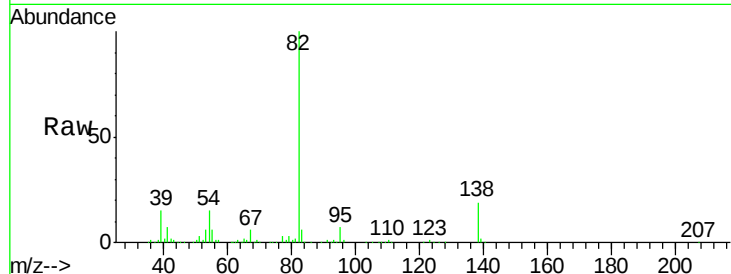
#25
Isophorone
Concen: 41.51 ng
RT: 8.33 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

Tot Ion	82	Resp	481064
Ion Ratio	100	Lower	Upper
95	6.7	5.4	8.2
138	18.5	14.4	21.6

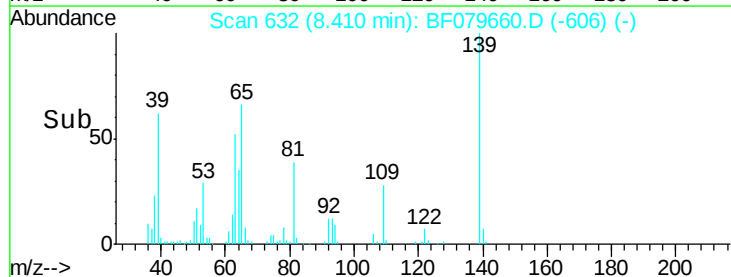
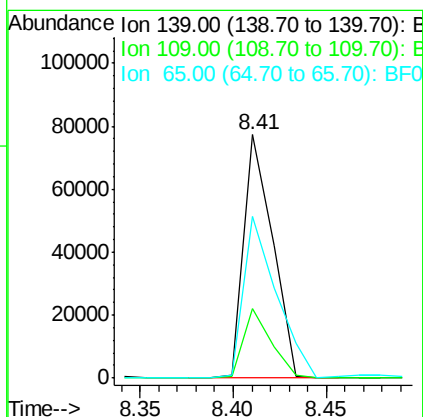
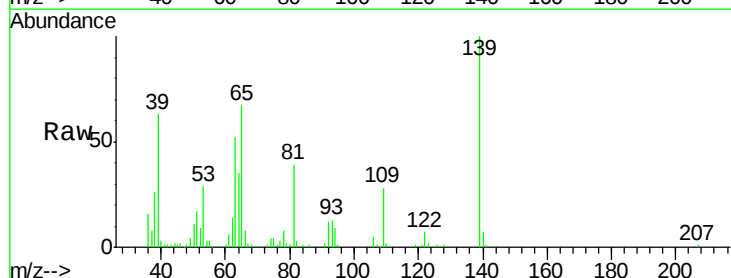
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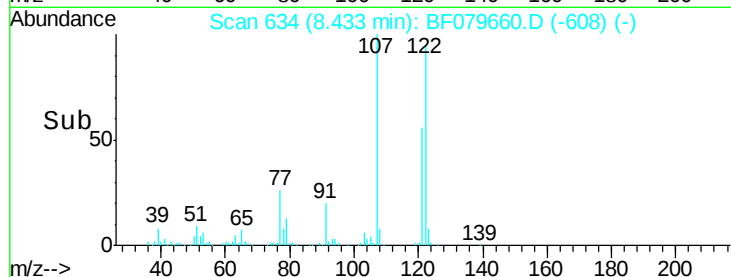
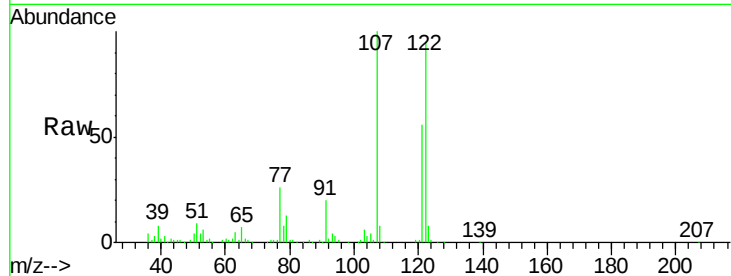
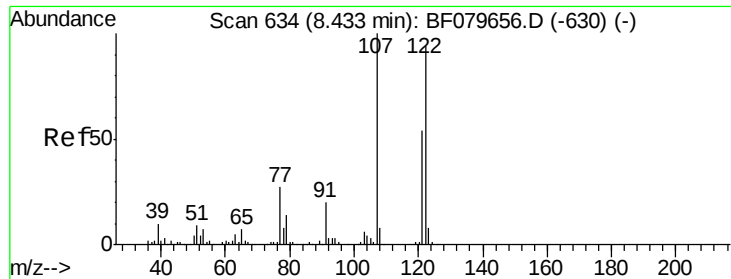
apatel
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#26
2-Nitrophenol
Concen: 43.96 ng
RT: 8.41 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	139	Resp	82724
Ion Ratio	100	Lower	Upper
109	28.4	23.6	35.4
65	66.5	57.4	86.0





#27

2,4-Dimethylphenol

Concen: 38.51 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

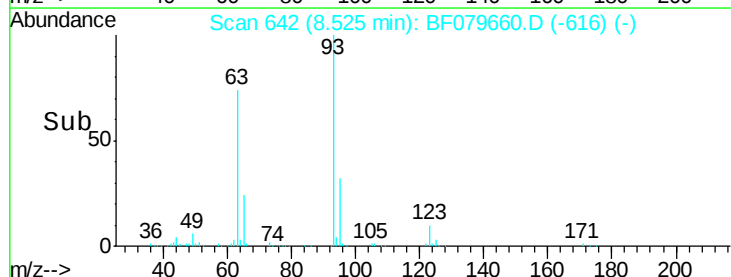
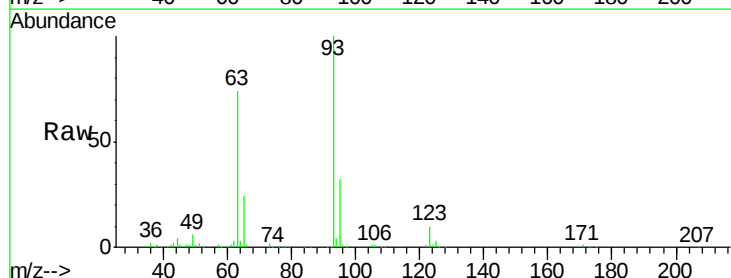
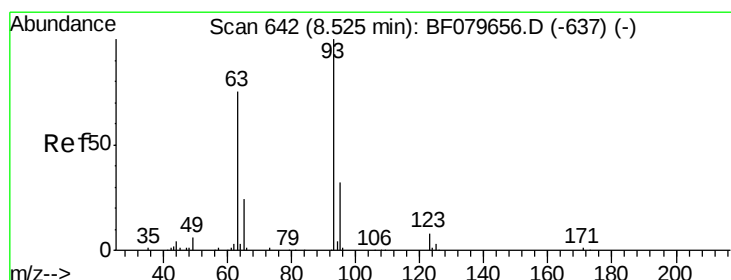
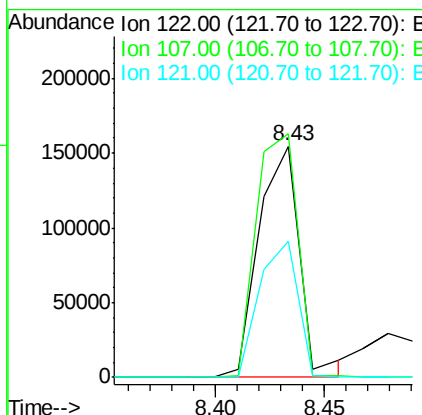
ClientSampleId :

ICVBF060315

Tot Ion:	122	Resp:	204246
Ion Ratio	Lower	Upper	
122	100		
107	105.3	85.0	127.6
121	59.1	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 41.07 ng

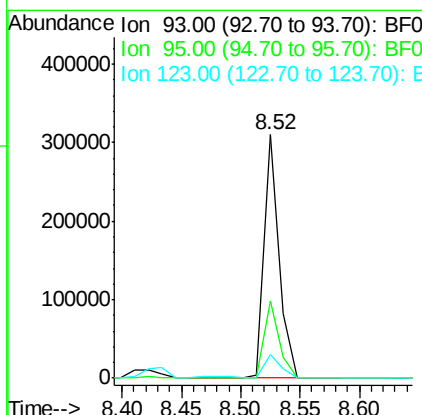
RT: 8.52 min Scan# 642

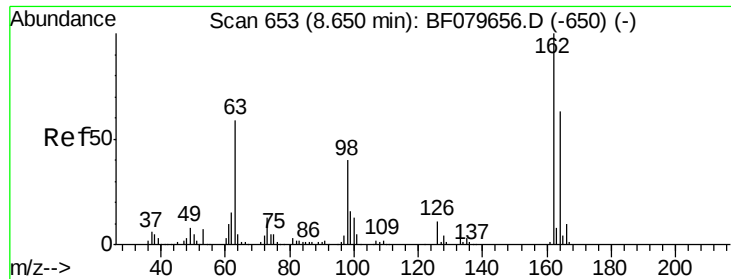
Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Tgt Ion:	93	Resp:	273475
Ion Ratio	Lower	Upper	
93	100		
95	31.8	25.8	38.6
123	9.5	6.8	10.2





#29

2,4-Dichlorophenol

Concen: 42.16 ng

RT: 8.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

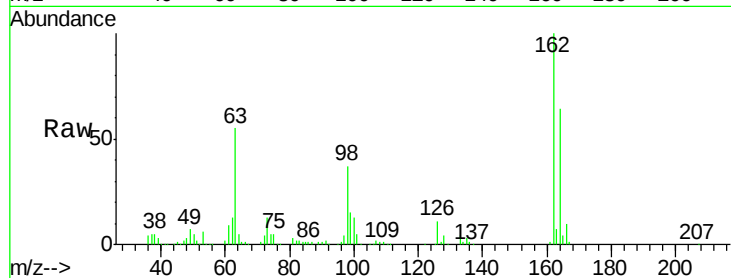
ClientSampleId :

ICVBF060315

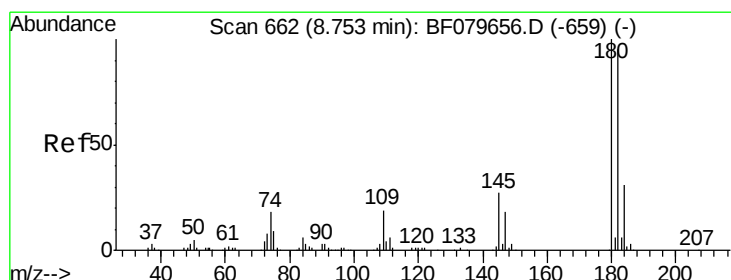
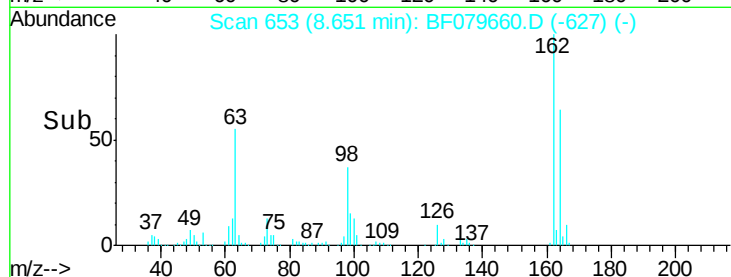
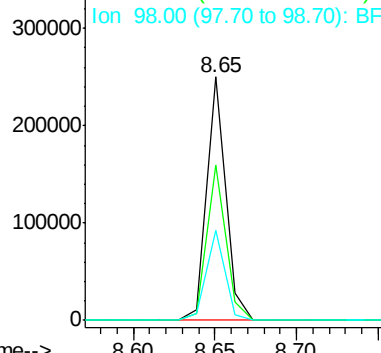
Tot Ion:	162	Resp:	199409
Ion Ratio	Lower	Upper	
162	100		
164	64.0	43.0	83.0
98	37.1	19.8	59.8

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Abundance Ion 162.00 (161.70 to 162.70): E



#30

1,2,4-Trichlorobenzene

Concen: 40.71 ng

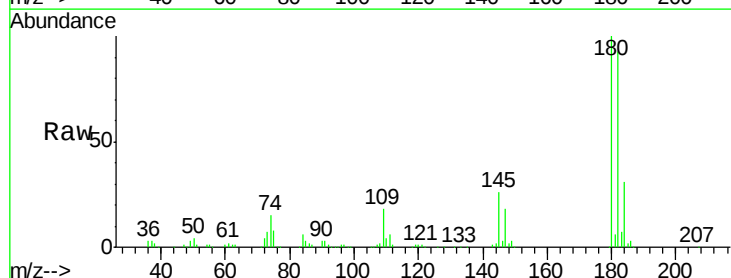
RT: 8.75 min Scan# 662

Delta R.T. 0.00 min

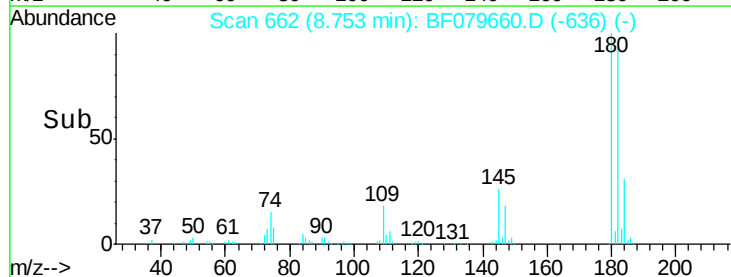
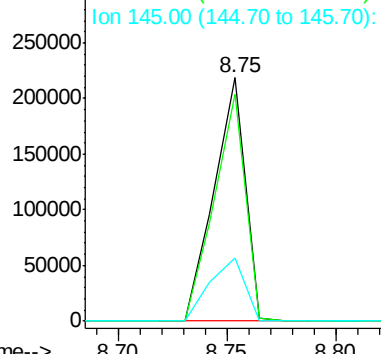
Lab File: BF079660.D

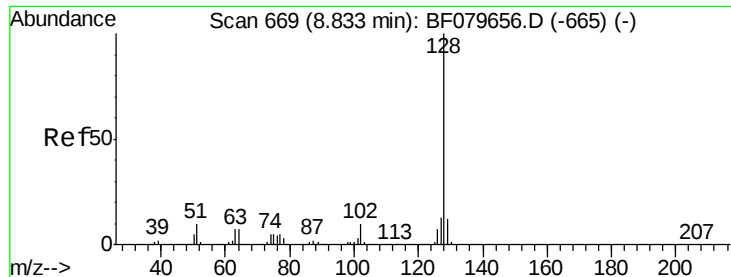
Acq: 3 Jun 2015 13:33

Tgt Ion:	180	Resp:	216989
Ion Ratio	Lower	Upper	
180	100		
182	93.2	76.1	114.1
145	26.2	21.8	32.8



Abundance Ion 180.00 (179.70 to 180.70): E





#31

Naphthalene

Concen: 40.17 ng

RT: 8.83 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

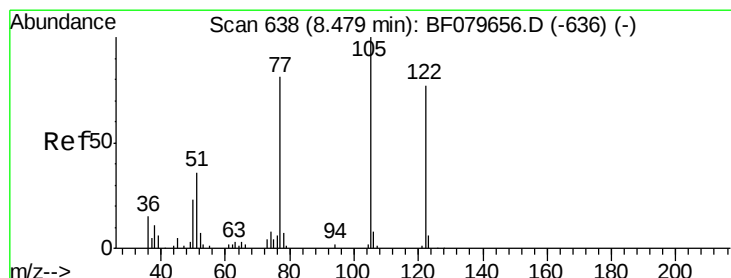
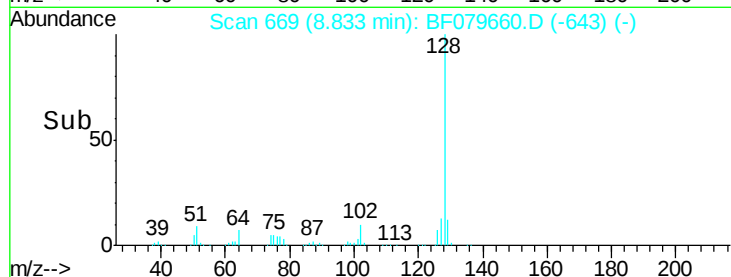
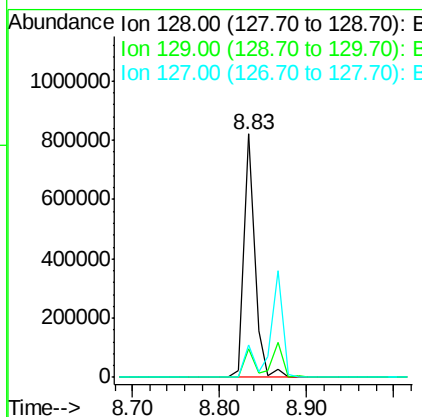
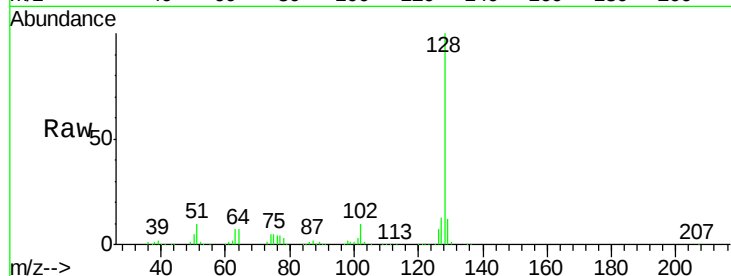
ClientSampleId :

ICVBF060315

Tot Ion:	128	Resp:	714040
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.3	13.9
127	13.2	10.4	15.6

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#32

Benzoic acid

Concen: 42.72 ng

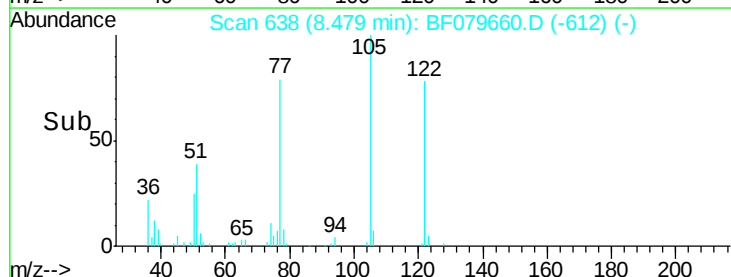
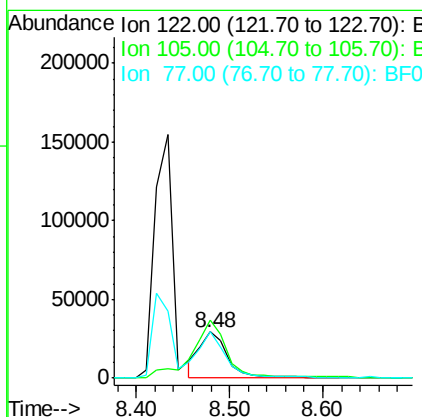
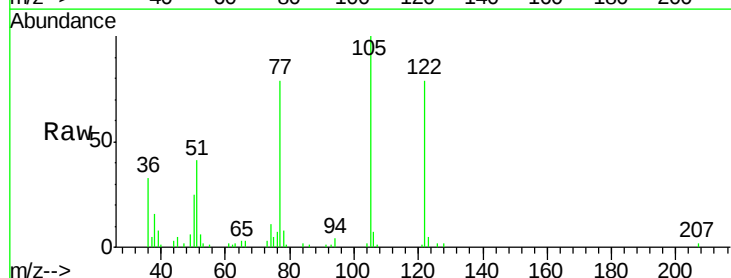
RT: 8.48 min Scan# 638

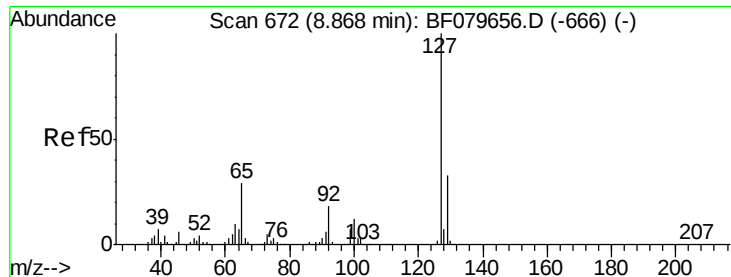
Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Tgt Ion:	122	Resp:	61834
Ion Ratio	Lower	Upper	
122	100		
105	126.3	109.7	149.7
77	99.5	86.1	126.1





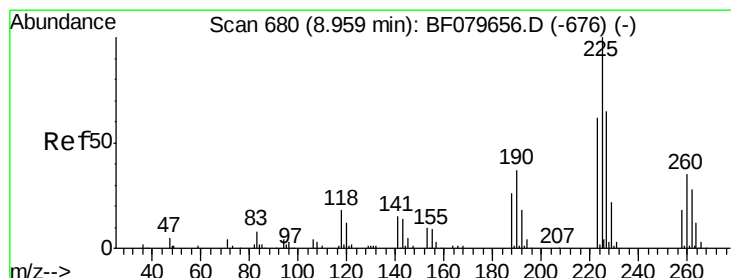
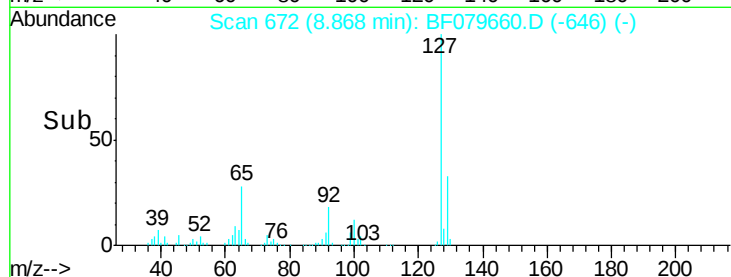
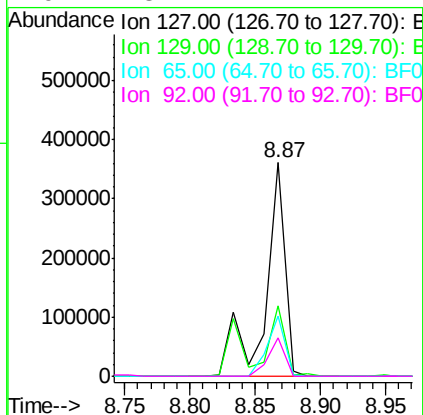
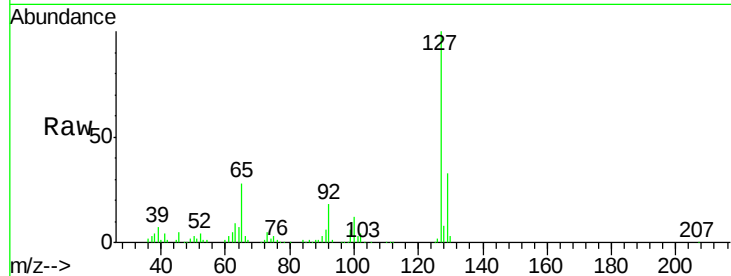
#33
4-Chloroaniline
Concen: 40.68 ng
RT: 8.87 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		393187		
129	32.7	26.5	39.7		
65	28.0	23.0	34.6		
92	18.2	14.7	22.1		

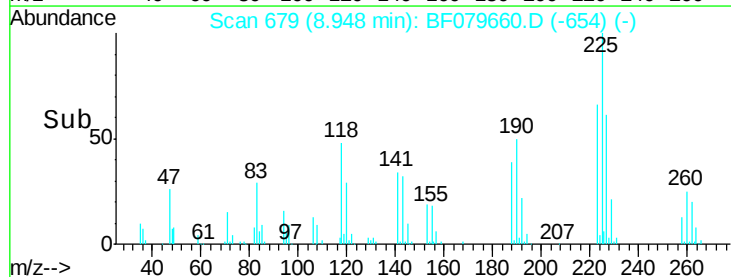
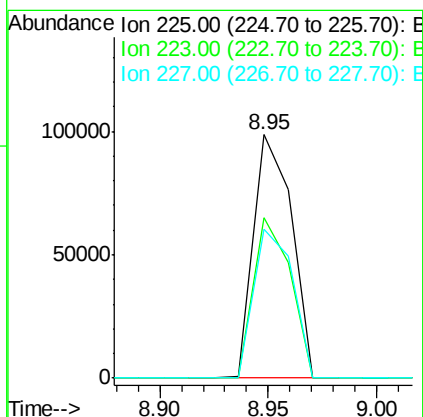
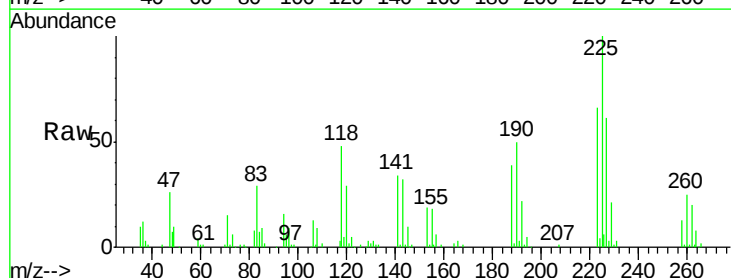
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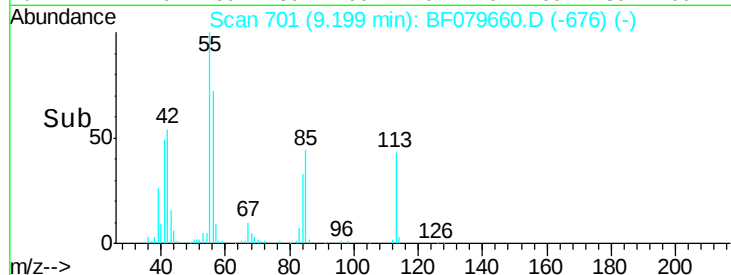
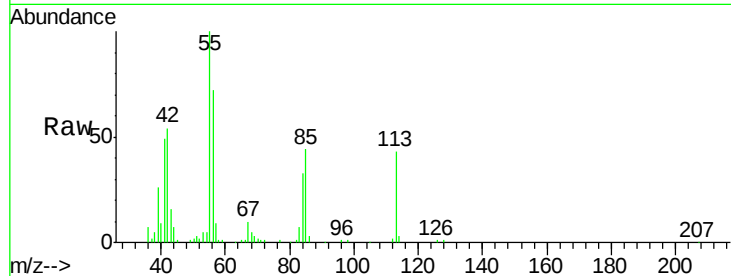
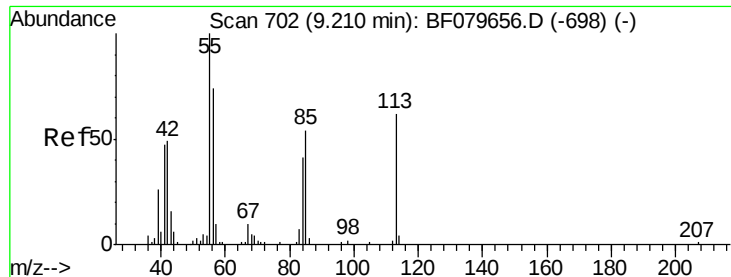
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#34
Hexachlorobutadiene
Concen: 40.34 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		120533		
223	65.7	49.6	74.4		
227	61.2	52.3	78.5		





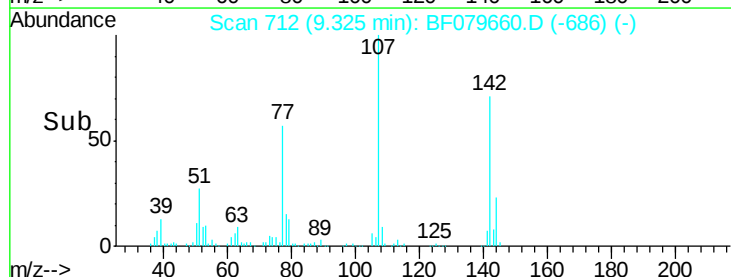
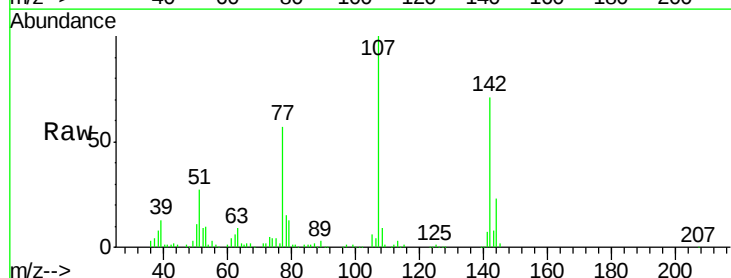
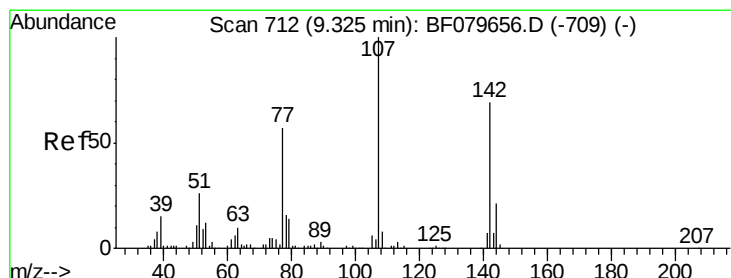
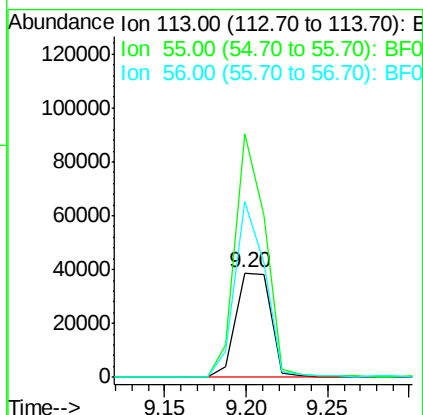
#35
Caprolactam
Concen: 43.68 ng
RT: 9.20 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tot Ion	Ratio	Lower	Upper
113	100		
55	233.0	142.3	182.3#
56	168.1	99.8	139.8#

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

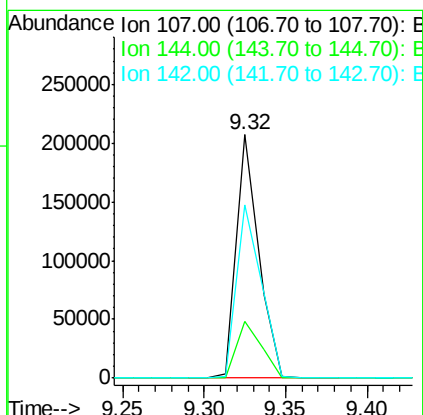
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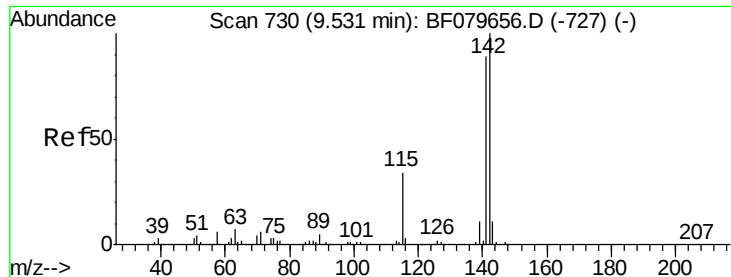
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#36
4-Chloro-3-methylphenol
Concen: 40.38 ng
RT: 9.32 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.0	25.4
142	71.3	55.1	82.7





#37

2-Methylnaphthalene

Concen: 40.85 ng

RT: 9.53 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

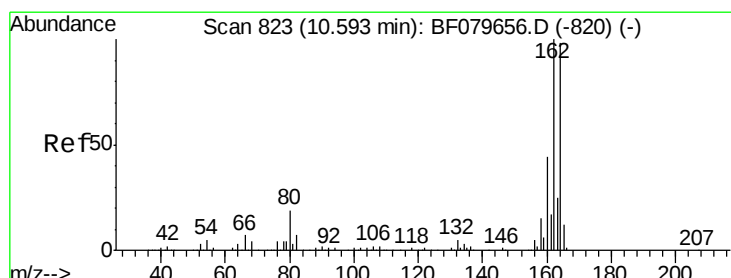
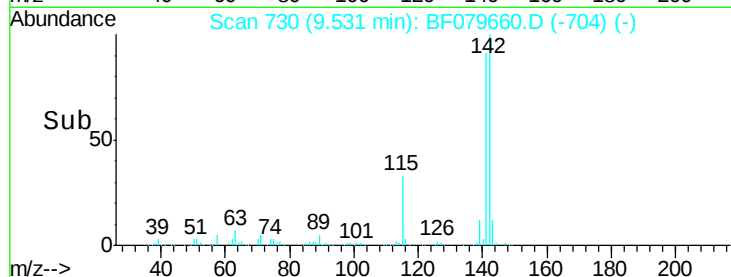
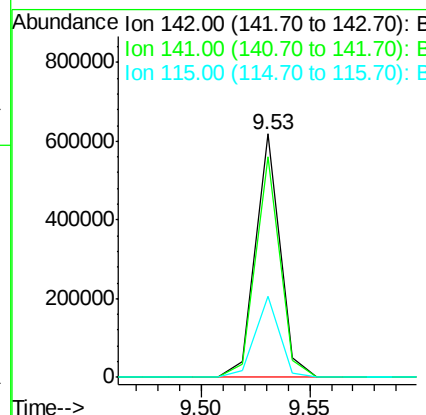
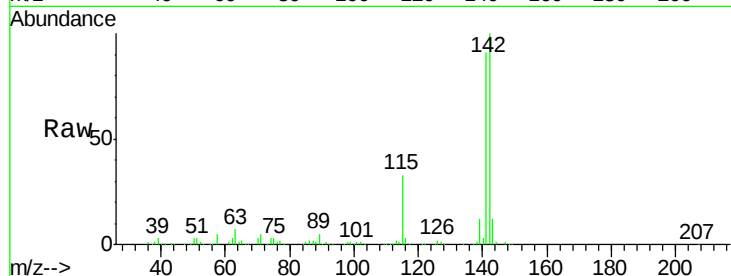
ClientSampleId :

ICVBF060315

Tot Ion:	142	Resp:	484426
Ion Ratio	Lower	Upper	
142	100		
141	90.8	71.4	107.0
115	33.2	27.3	40.9

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#38

Acenaphthene-d10

Concen: 20.00 ng

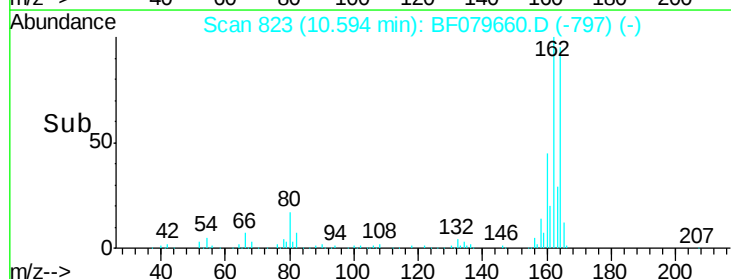
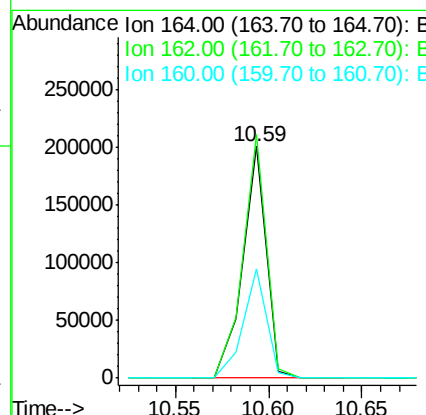
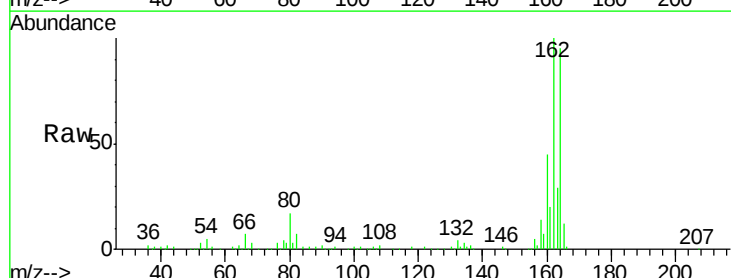
RT: 10.59 min Scan# 823

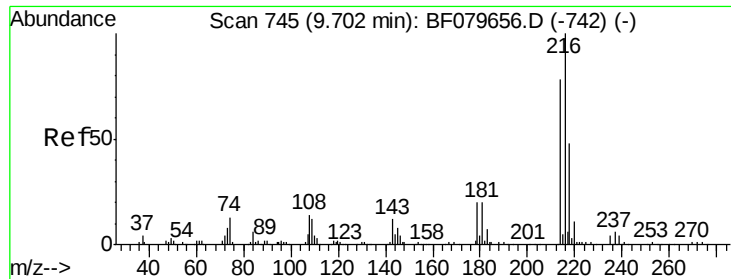
Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Tgt Ion:	164	Resp:	176961
Ion Ratio	Lower	Upper	
164	100		
162	105.0	82.0	123.0
160	47.0	35.9	53.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.07 ng

RT: 9.70 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF079660.D

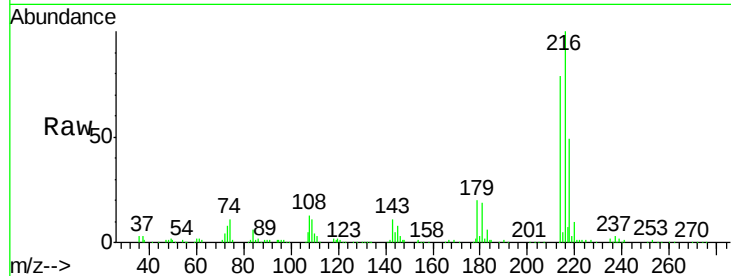
Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

ClientSampleId :

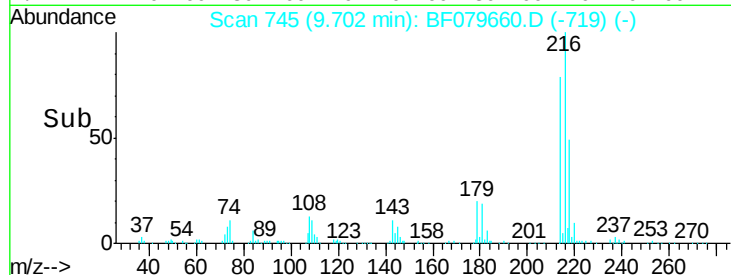
ICVBF060315



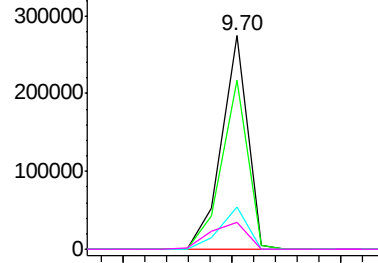
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		227577		
214	79.8		62.8	94.2	
179	21.2		16.6	24.8	
108	17.7		14.2	21.4	

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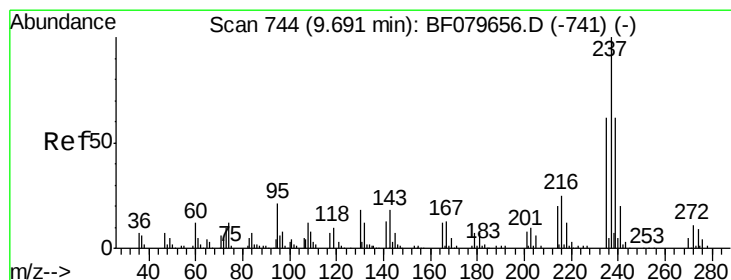
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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.21 ng

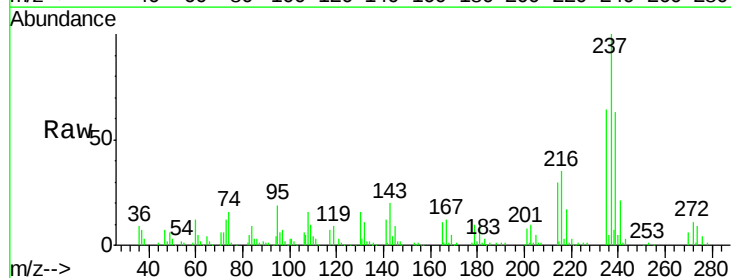
RT: 9.69 min Scan# 744

Delta R.T. 0.00 min

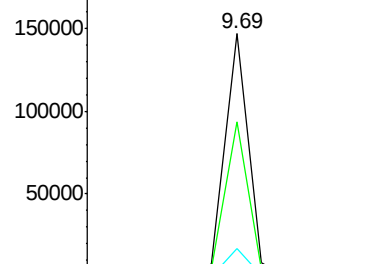
Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

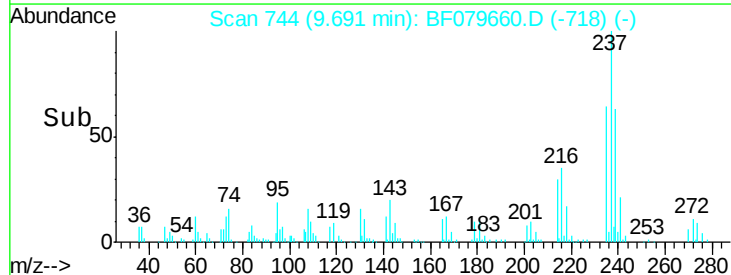
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		111579		
235	63.6		41.7	81.7	
272	11.5		0.0	31.1	

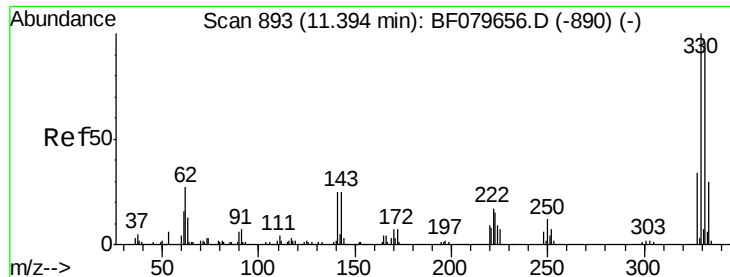


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



Time-->





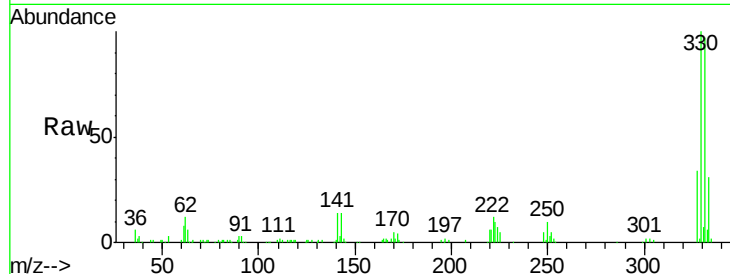
#41
 2,4,6-Tribromophenol
 Concen: 80.83 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF079660.D
 Acq: 3 Jun 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060315

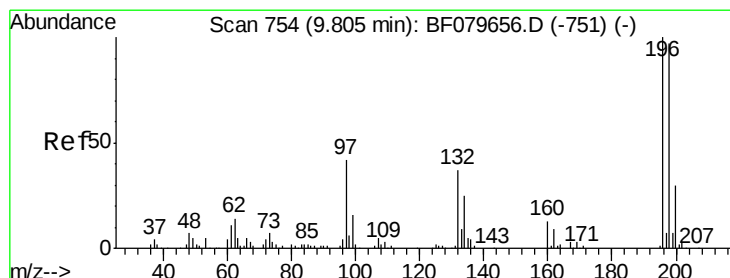
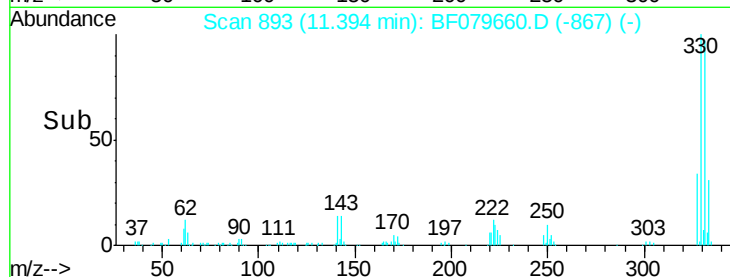
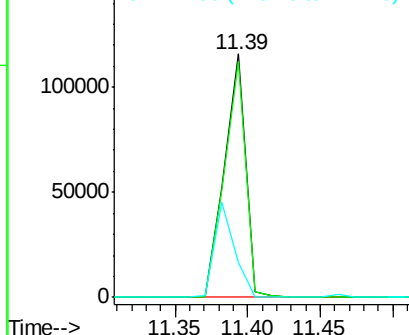
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	36.8	27.4	41.2

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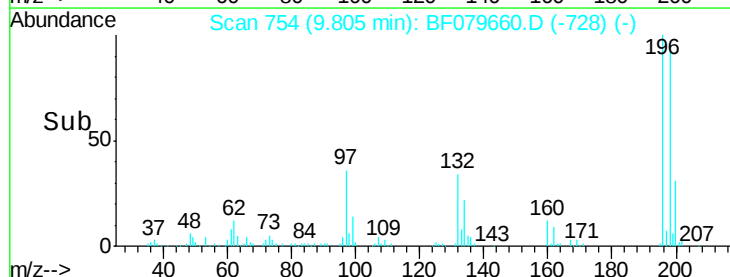
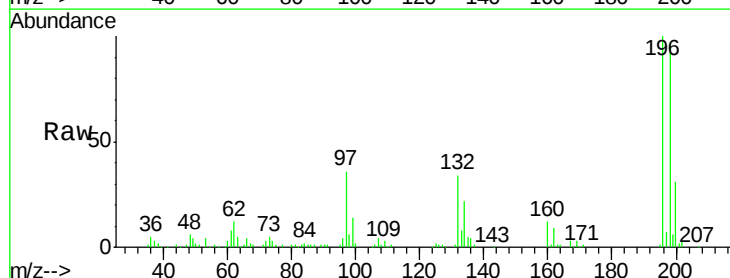
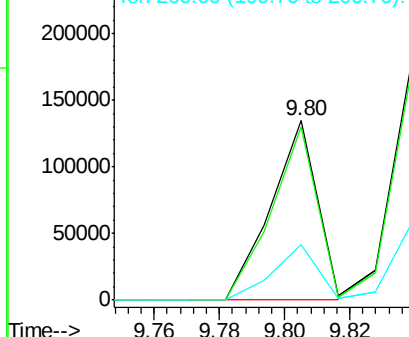
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

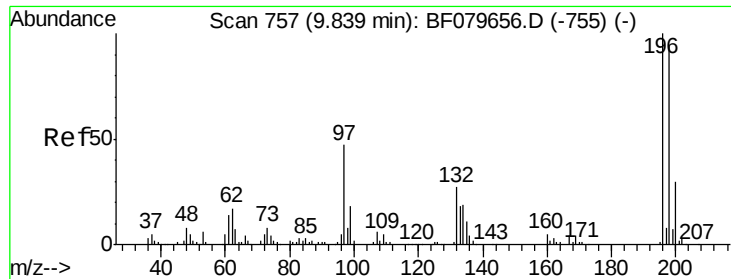


#42
 2,4,6-Trichlorophenol
 Concen: 43.00 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF079660.D
 Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.3	115.9
200	30.9	24.0	36.0

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





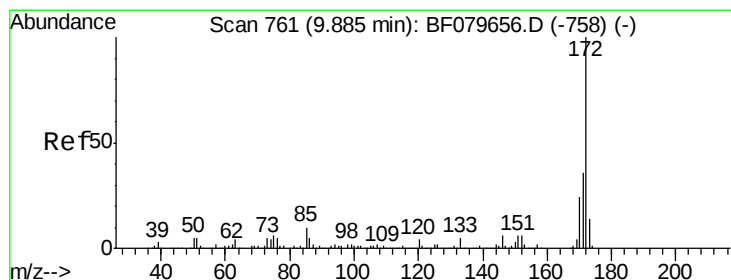
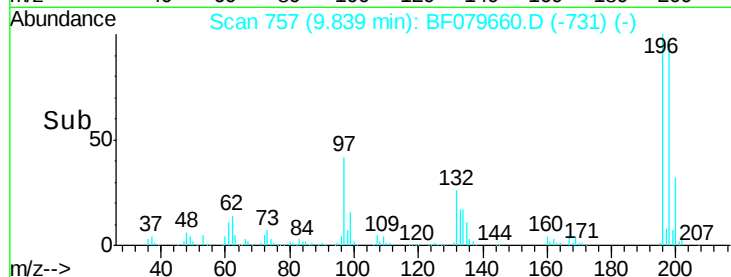
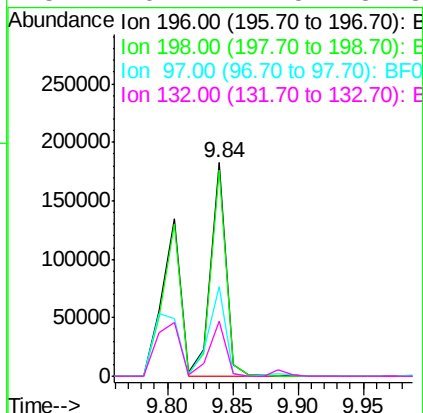
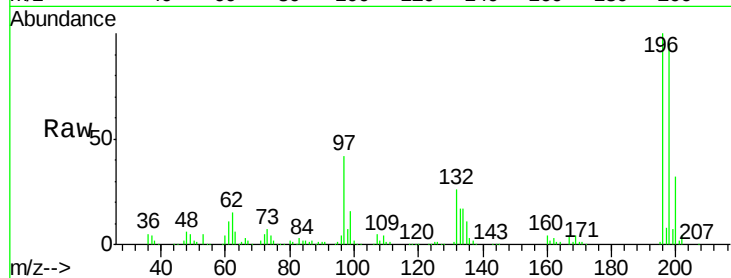
#43
 2,4,5-Trichlorophenol
 Concen: 43.76 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF079660.D
 Acq: 3 Jun 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060315

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		149725		
198	96.3	75.3	112.9		
97	42.0	37.6	56.4		
132	26.1	21.5	32.3		

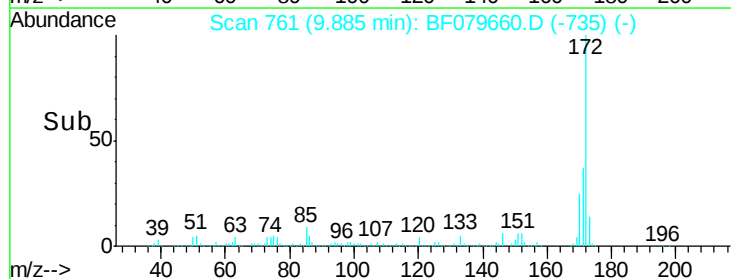
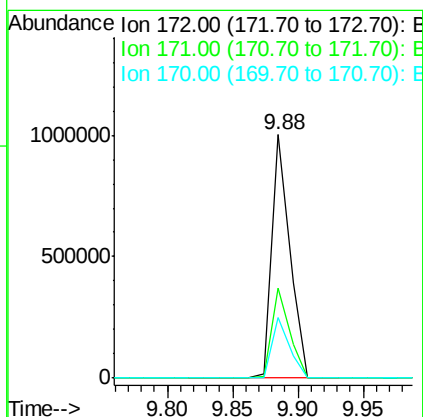
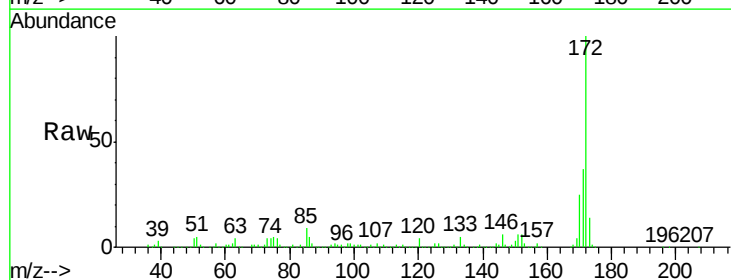
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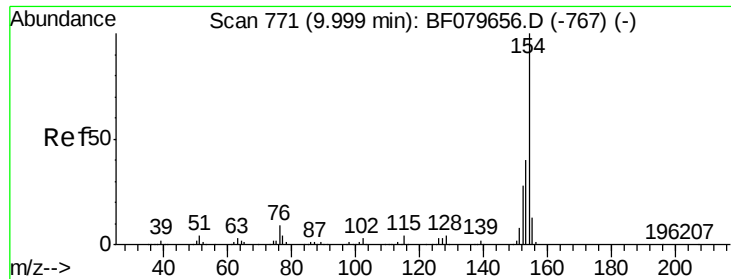
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#44
 2-Fluorobiphenyl
 Concen: 82.76 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079660.D
 Acq: 3 Jun 2015 13:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		969337		
171	37.0	28.8	43.2		
170	24.7	19.2	28.8		





#45

1,1'-Biphenyl

Concen: 40.18 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

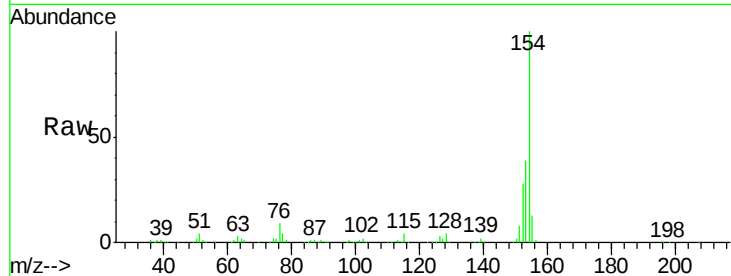
ClientSampleId :

ICVBF060315

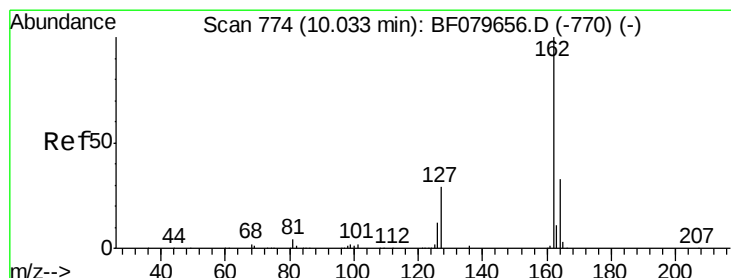
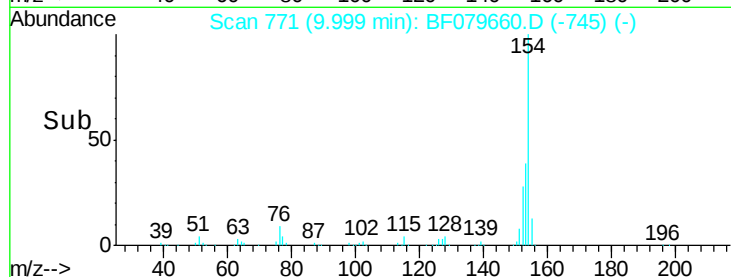
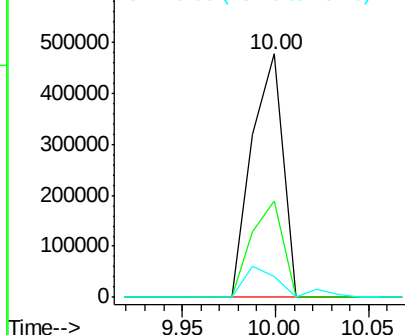
Tot Ion:	154	Resp:	548310
Ion Ratio	Lower	Upper	
154	100		
153	39.4	19.6	59.6
76	8.6	0.0	29.5

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



#46

2-Chloronaphthalene

Concen: 40.63 ng

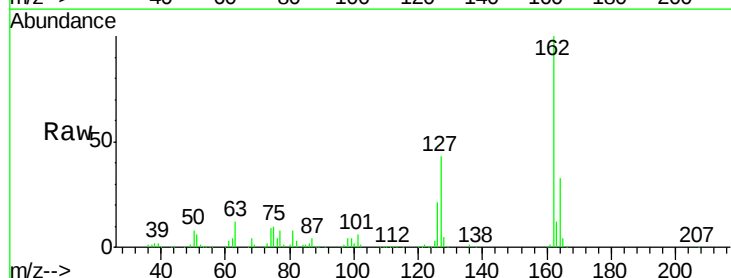
RT: 10.02 min Scan# 773

Delta R.T. -0.01 min

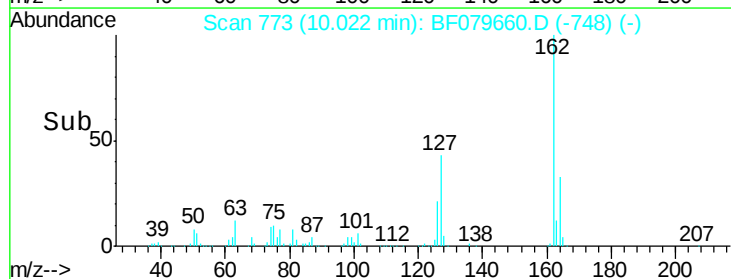
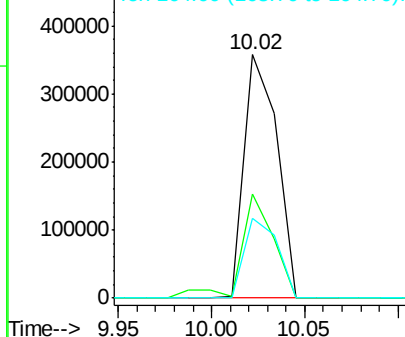
Lab File: BF079660.D

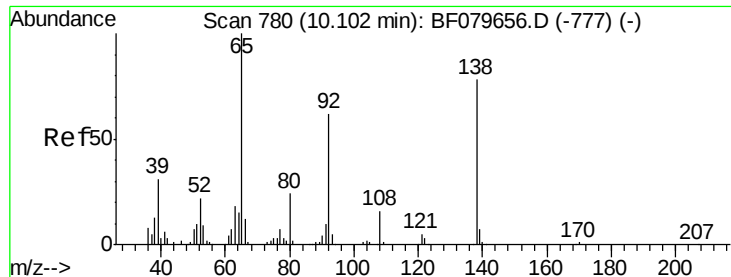
Acq: 3 Jun 2015 13:33

Tgt Ion:	162	Resp:	434383
Ion Ratio	Lower	Upper	
162	100		
127	42.9	25.6	38.4#
164	32.6	26.3	39.5



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





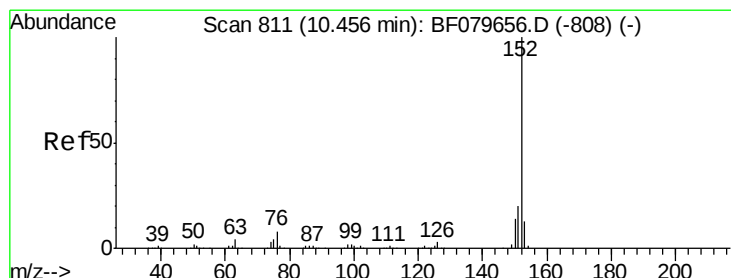
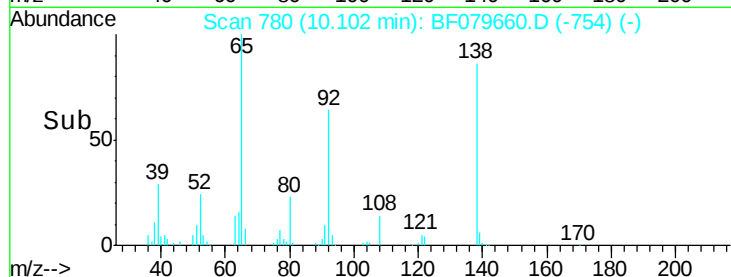
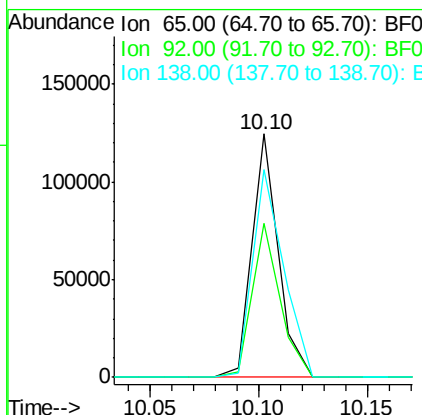
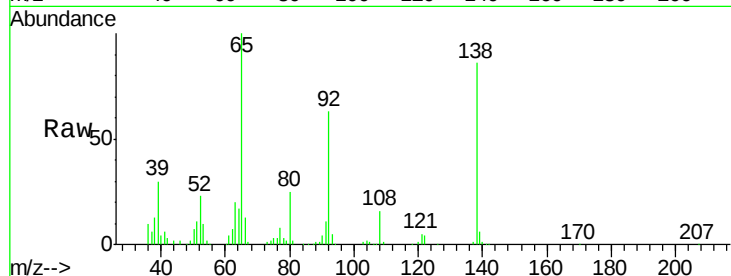
#47
2-Nitroaniline
Concen: 47.28 ng
RT: 10.10 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.4	49.7	74.5
138	85.5	62.6	94.0

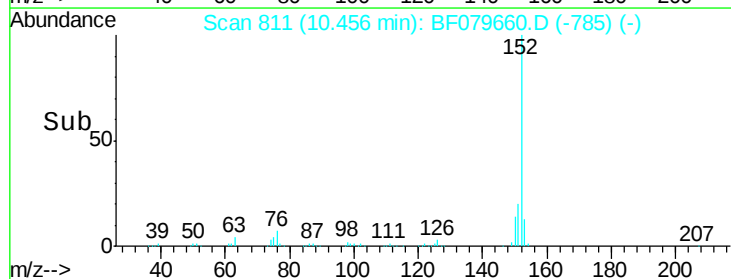
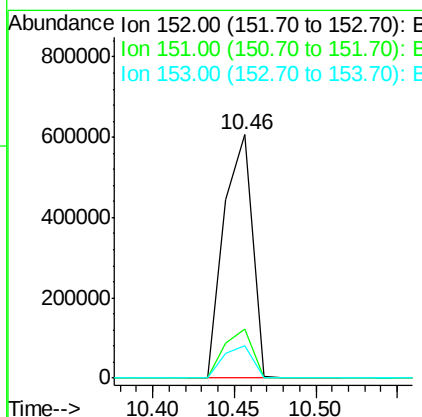
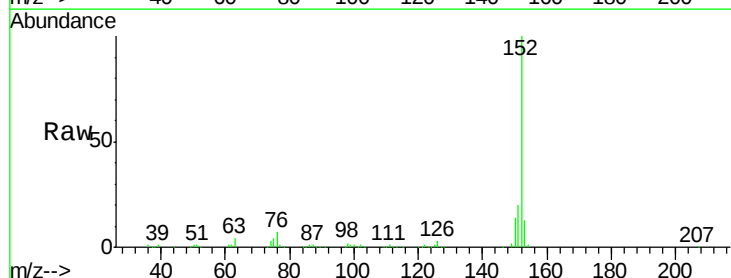
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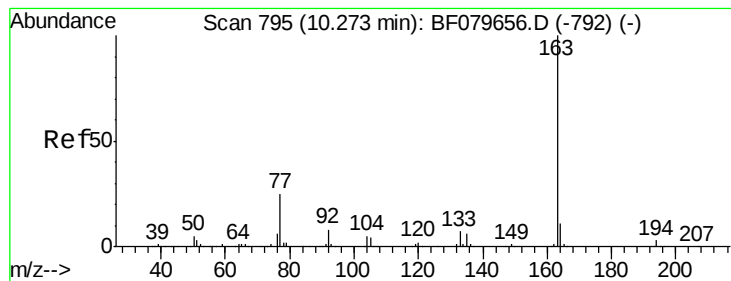
apatel
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#48
Acenaphthylene
Concen: 41.01 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.1	10.4	15.6





#49

Dimethylphthalate

Concen: 39.92 ng

RT: 10.27 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

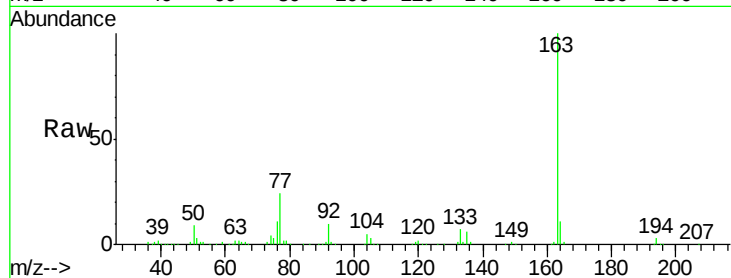
ClientSampleId :

ICVBF060315

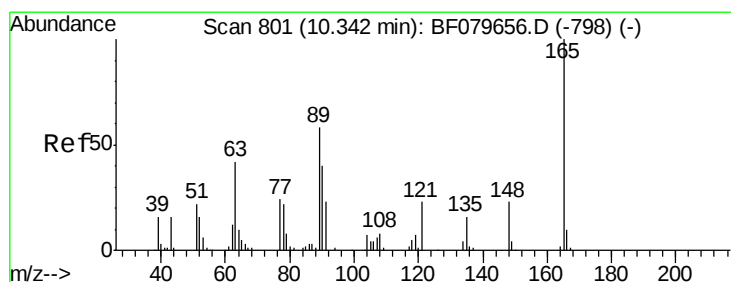
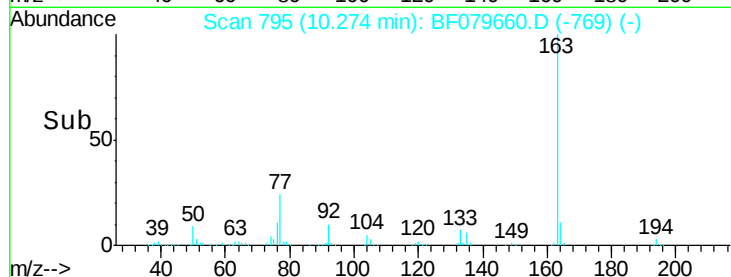
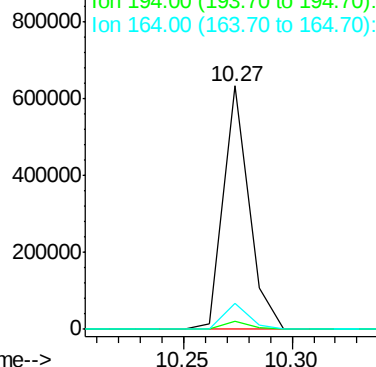
Tot Ion:	163	Resp:	517557
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.6	3.8
164	10.6	8.6	12.8

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.39 ng

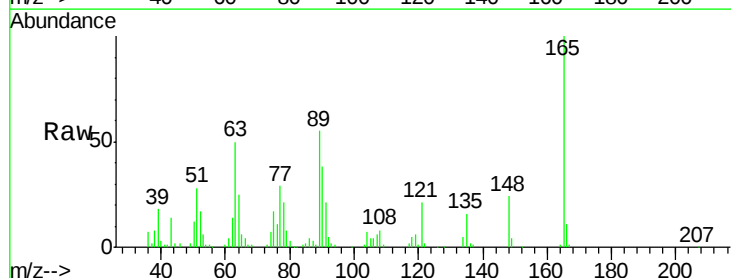
RT: 10.34 min Scan# 801

Delta R.T. 0.00 min

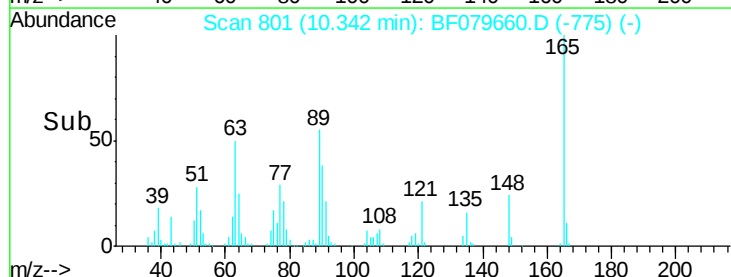
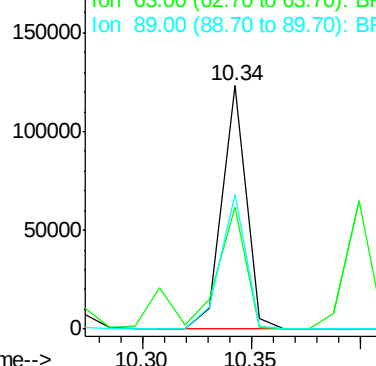
Lab File: BF079660.D

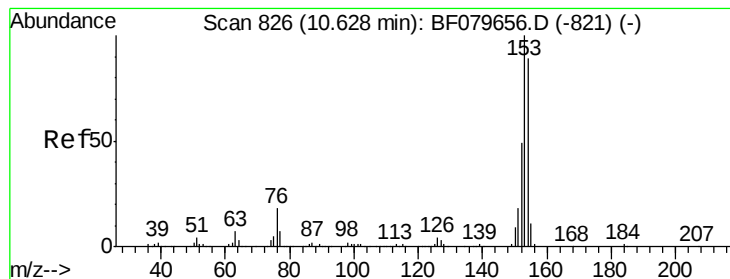
Acq: 3 Jun 2015 13:33

Tgt Ion:	165	Resp:	95550
Ion Ratio	Lower	Upper	
165	100		
63	50.1	45.9	68.9
89	55.5	46.8	70.2



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





#51

Acenaphthene

Concen: 40.43 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

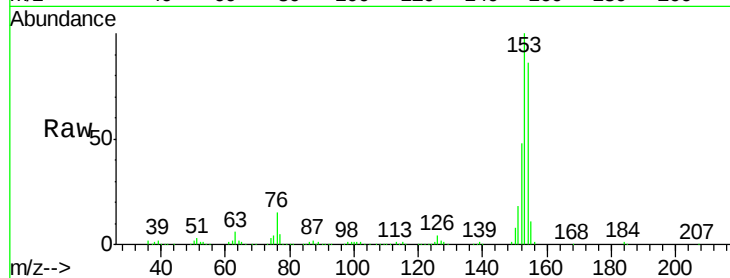
ClientSampleId :

ICVBF060315

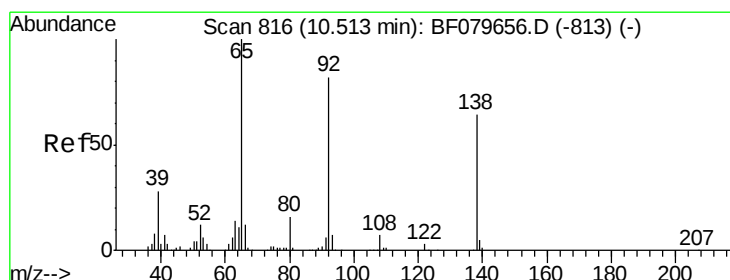
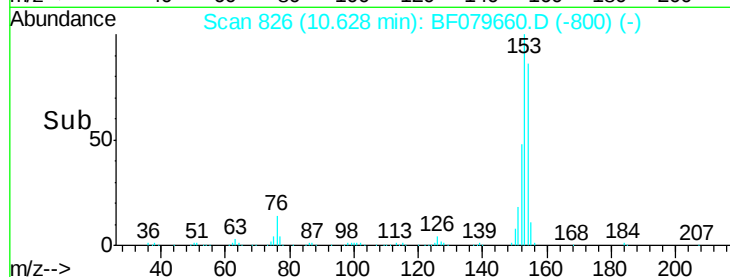
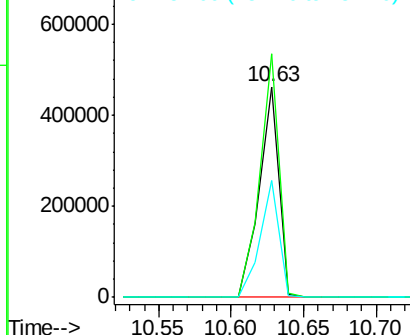
Tot Ion:	154	Resp:	434269
Ion Ratio	Lower	Upper	
154	100		
153	115.6	89.8	134.6
152	55.6	43.8	65.8

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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: 47.37 ng

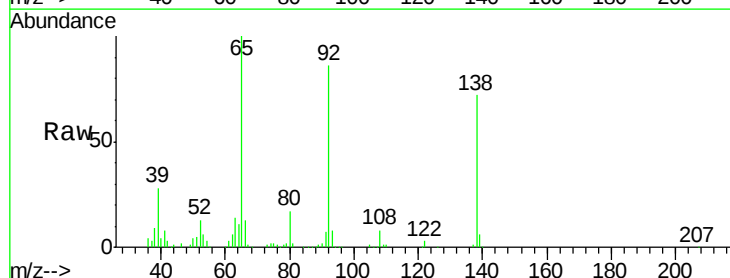
RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

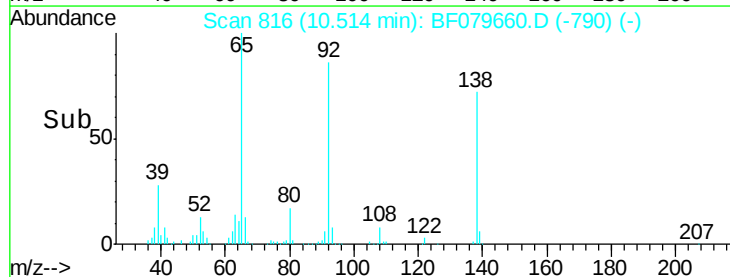
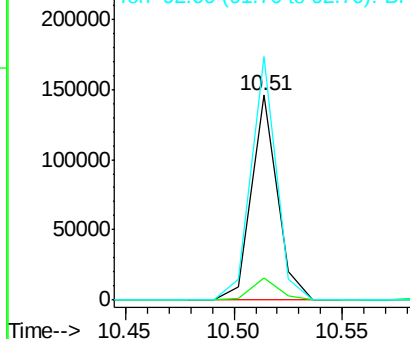
Lab File: BF079660.D

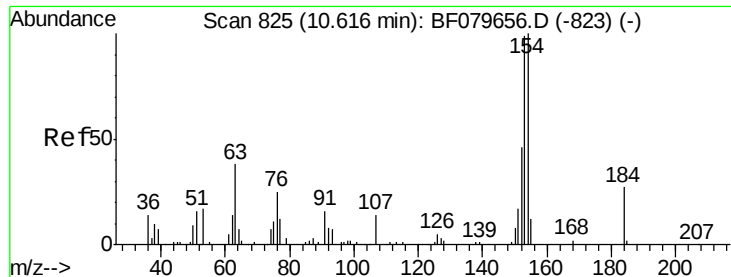
Acq: 3 Jun 2015 13:33

Tgt Ion:	138	Resp:	120361
Ion Ratio	Lower	Upper	
138	100		
108	10.9	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





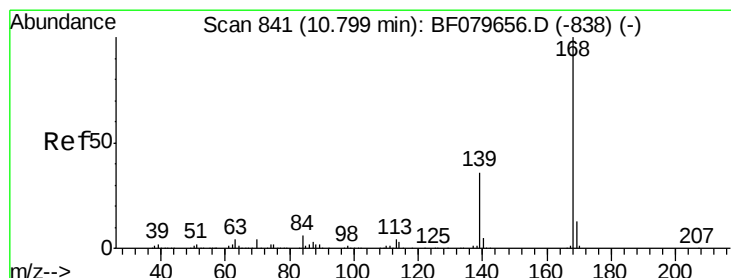
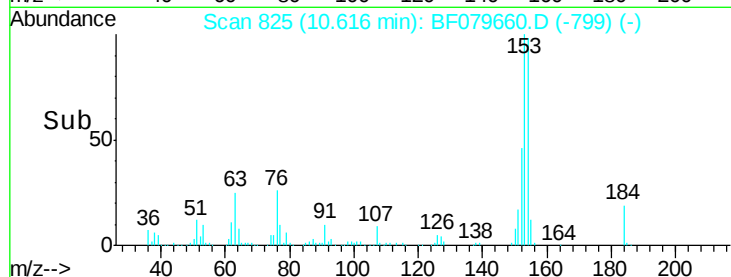
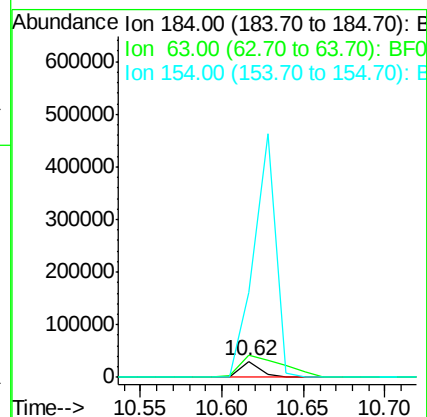
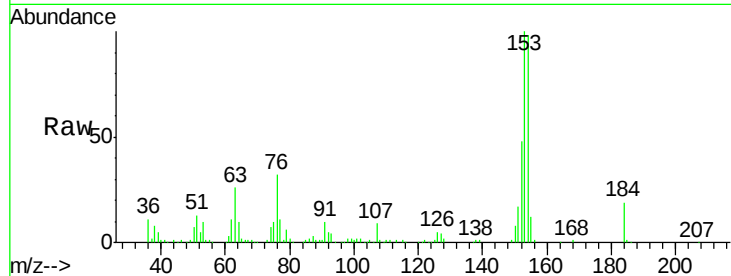
#53
2,4-Dinitrophenol
Concen: 44.74 ng
RT: 10.62 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
63	137.6	114.0	171.0		
154	517.7	297.0	445.4#		

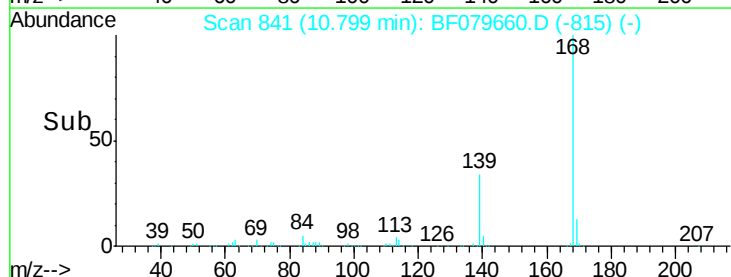
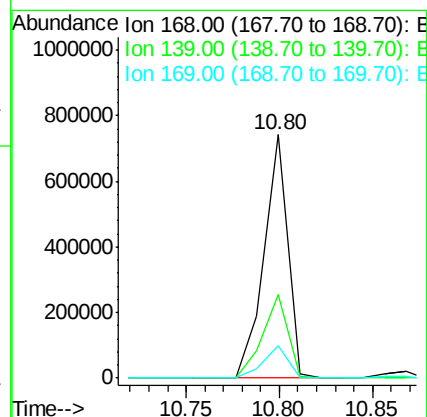
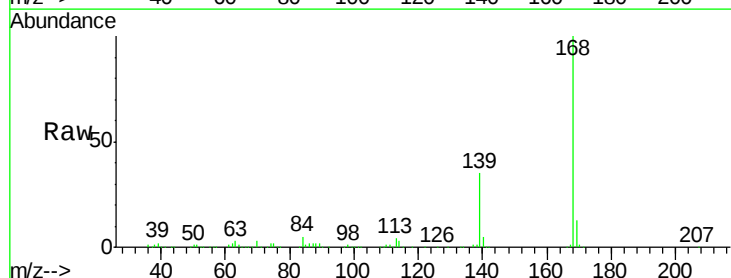
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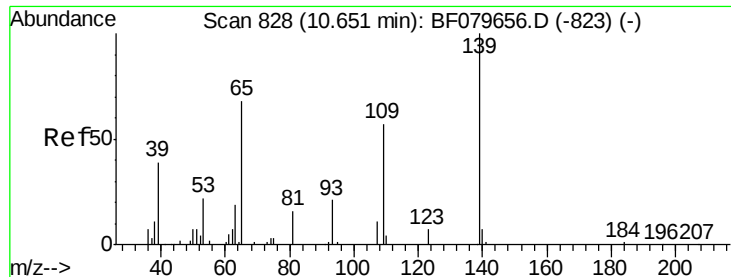
apatel
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#54
Dibenzofuran
Concen: 41.63 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	34.6	29.1	43.7		
169	13.5	10.7	16.1		





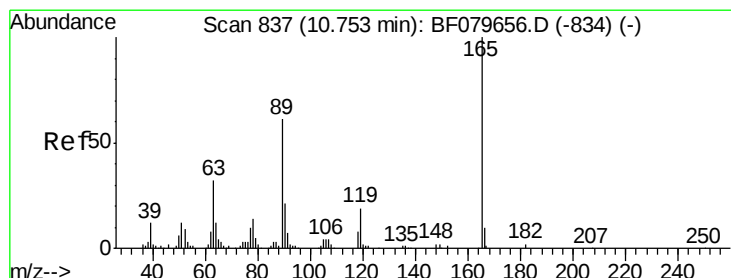
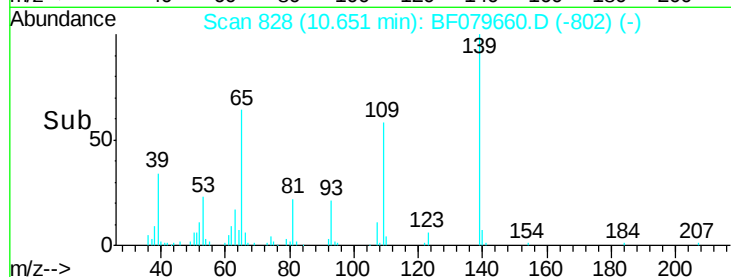
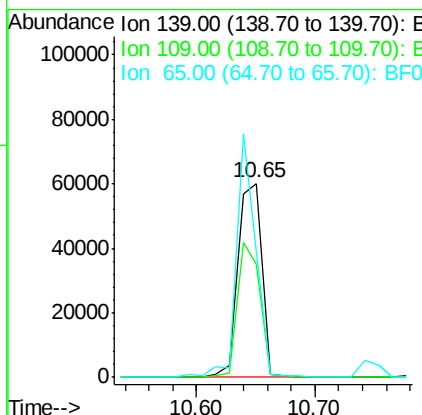
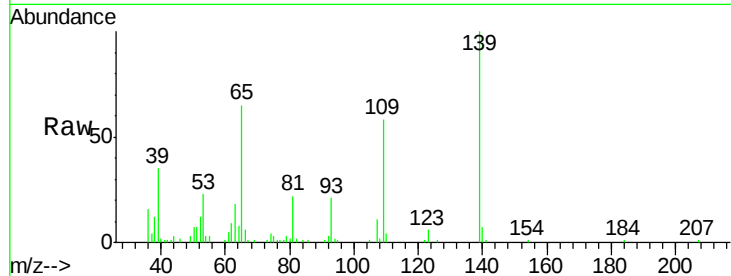
#55
4-Nitrophenol
Concen: 41.53 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

Tot Ion	Ratio	Resp	Lower	Upper
139	100	85108		
109	58.2	37.1	77.1	
65	65.1	49.2	89.2	

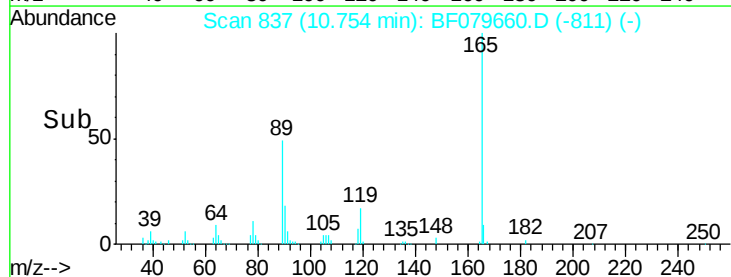
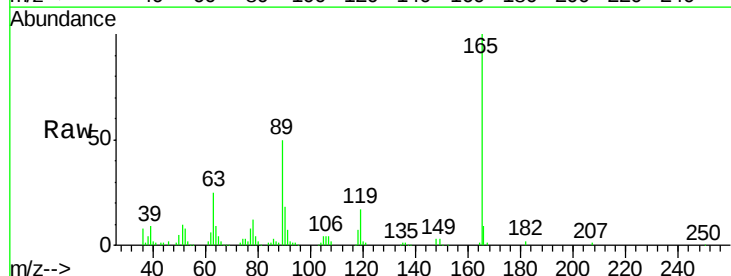
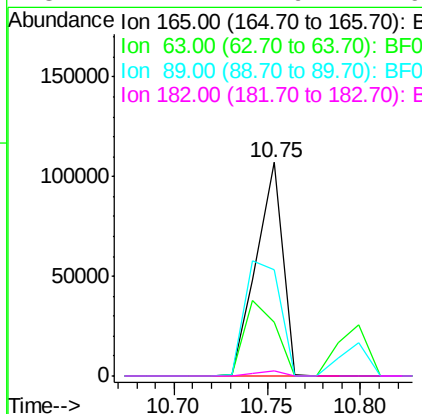
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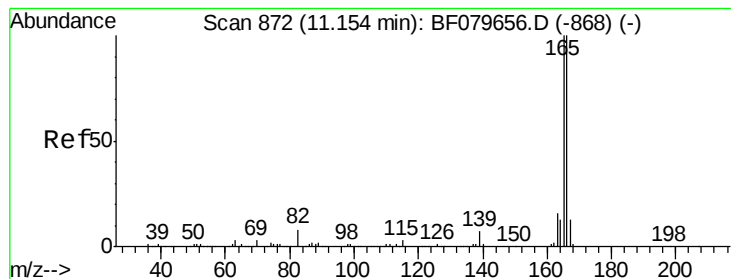
apatel
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#56
2,4-Dinitrotoluene
Concen: 42.61 ng
RT: 10.75 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106936		
63	25.0	25.5	38.3#	
89	49.6	48.5	72.7	
182	2.4	1.9	2.9	





#57

Fluorene

Concen: 40.17 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

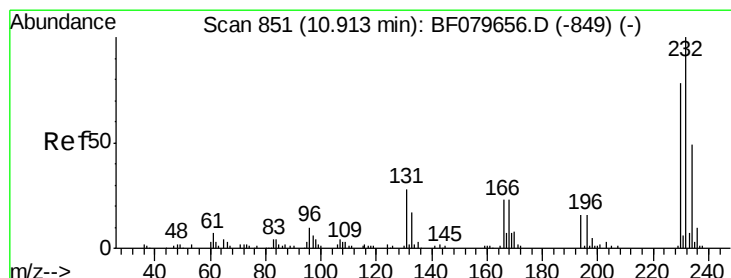
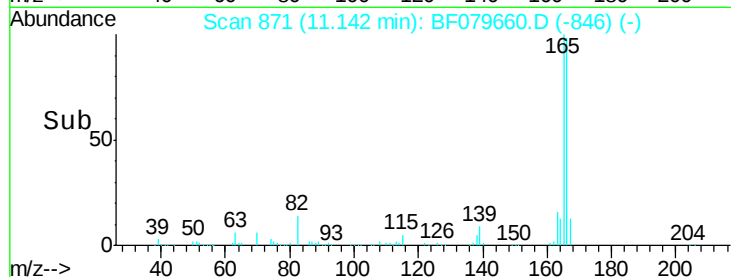
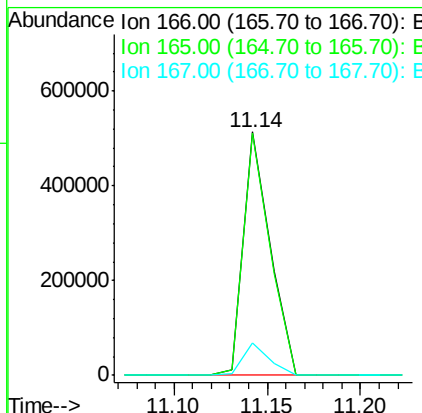
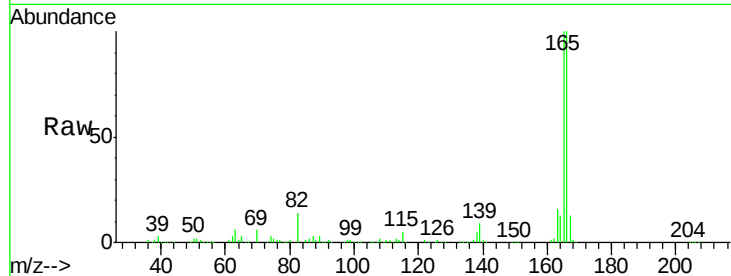
ClientSampleId :

ICVBF060315

Tot Ion:	166	Resp:	511722
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.8	119.6
167	13.4	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.08 ng

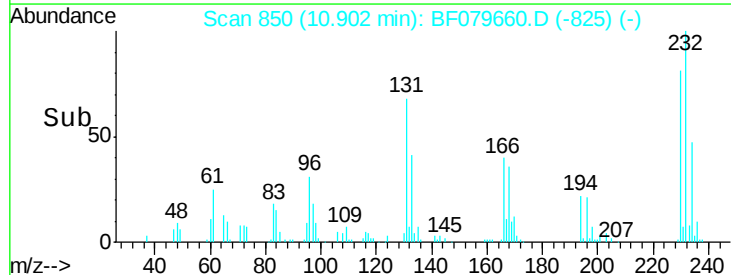
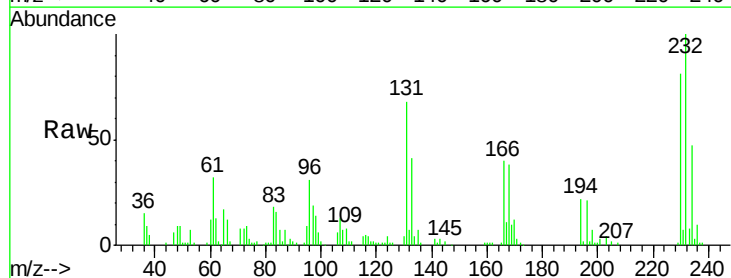
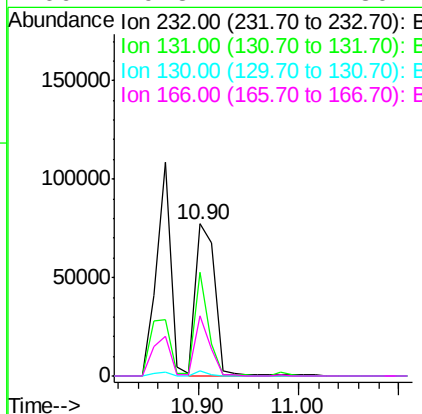
RT: 10.90 min Scan# 850

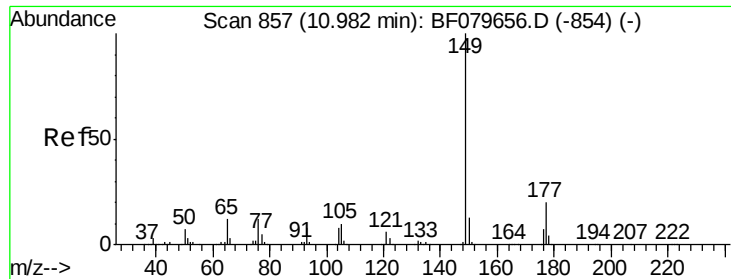
Delta R.T. -0.01 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Tgt Ion:	232	Resp:	104506
Ion Ratio	Lower	Upper	
232	100		
131	47.4	36.6	54.8
130	2.4	1.6	2.4#
166	29.8	24.1	36.1





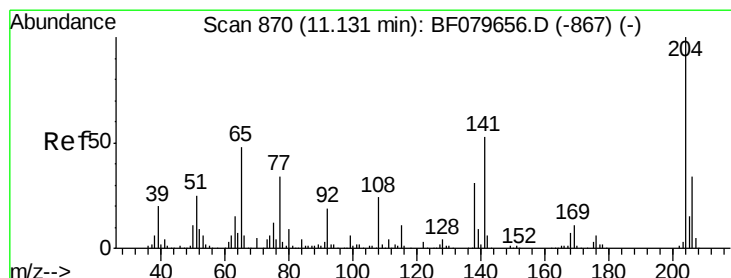
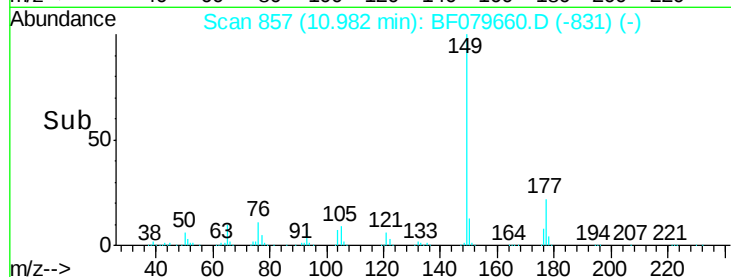
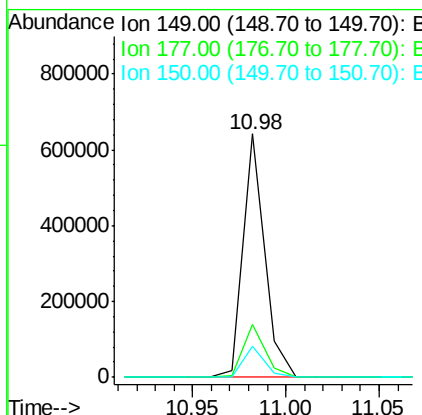
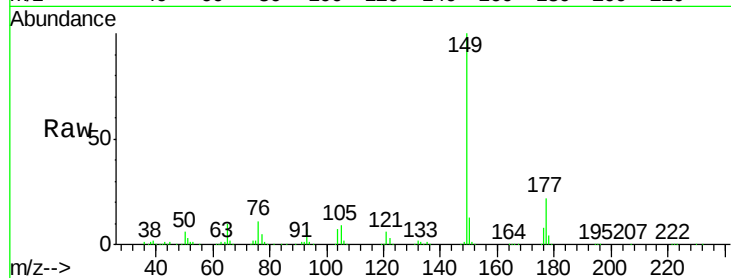
#59
Diethylphthalate
Concen: 41.68 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

Tot Ion	Ratio	Resp	Lower	Upper
149	100	519021		
177	21.6	16.1	24.1	
150	12.7	10.2	15.2	

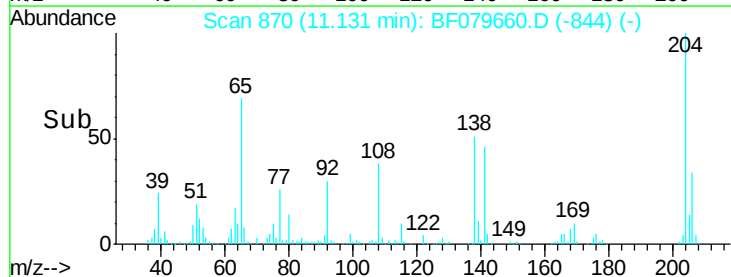
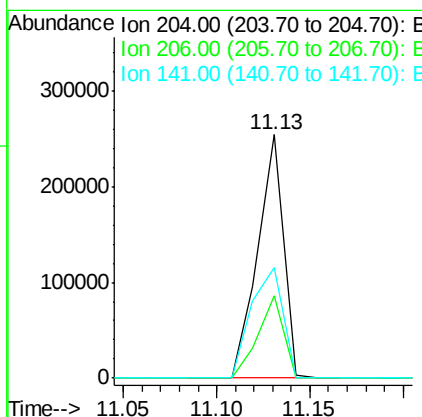
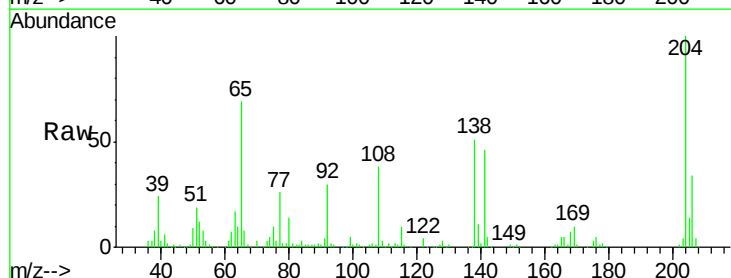
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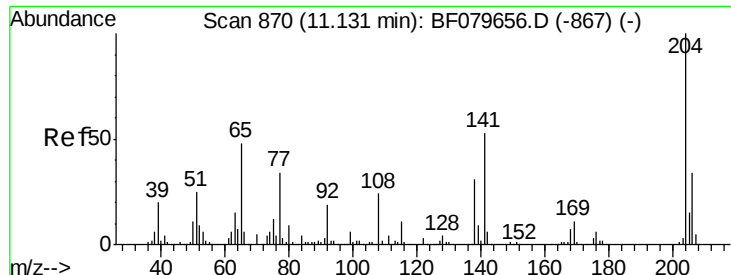
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#60
4-Chlorophenyl-phenylether
Concen: 42.03 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	241665		
206	33.8	27.5	41.3	
141	45.6	42.8	64.2	





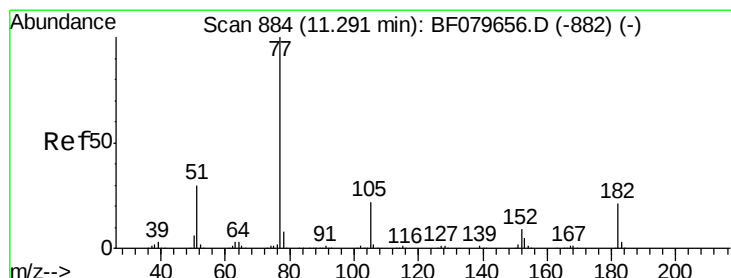
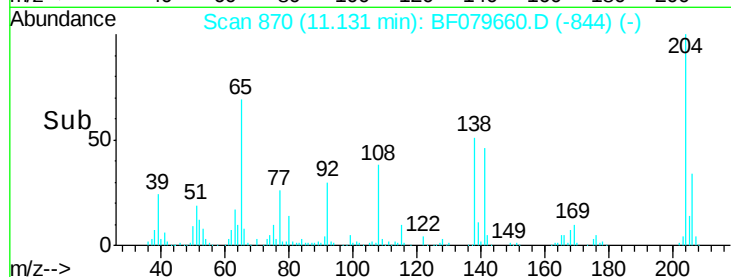
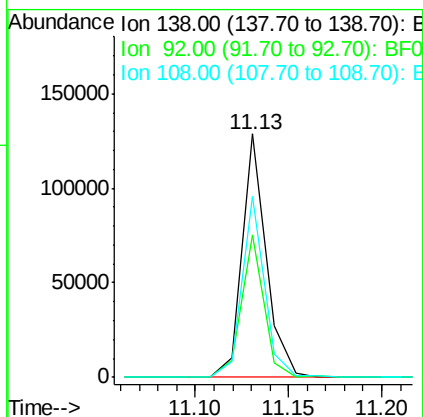
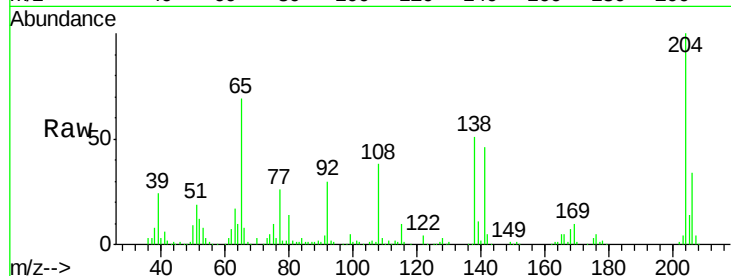
#61
4-Nitroaniline
Concen: 46.14 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

Tot Ion	Ratio	Resp	Lower	Upper
138	100	115657		
92	58.6	40.7	80.7	
108	74.1	56.0	96.0	

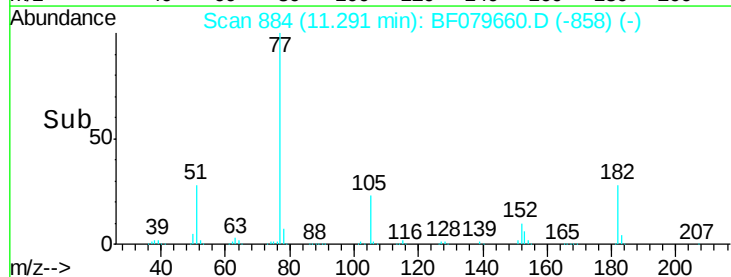
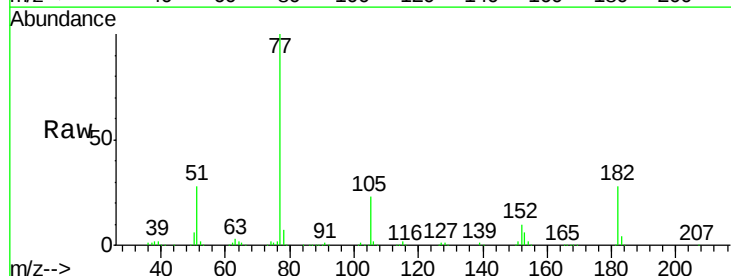
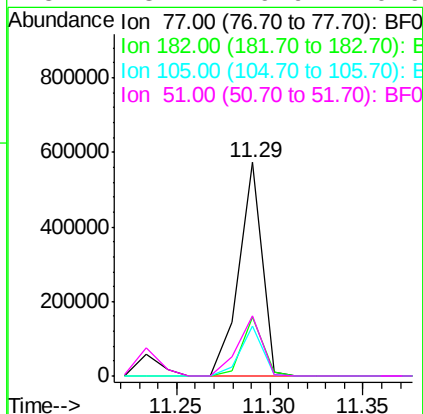
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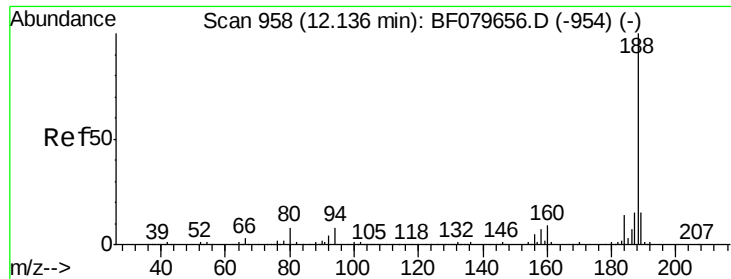
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#62
Azobenzene
Concen: 42.99 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	500469		
182	27.7	1.3	41.3	
105	23.4	2.3	42.3	
51	28.1	9.9	49.9	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.13 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

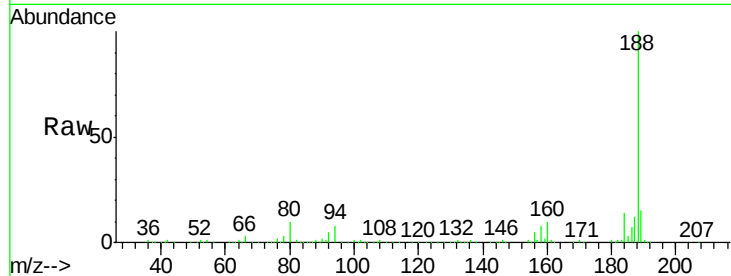
ClientSampleId :

ICVBF060315

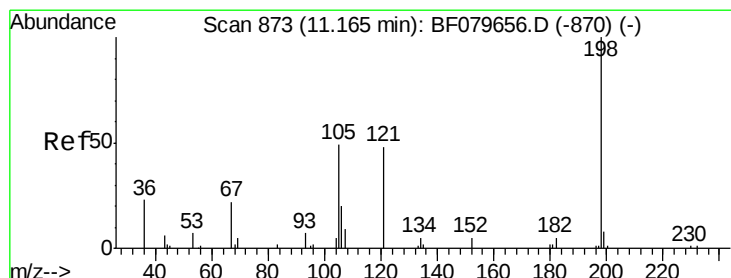
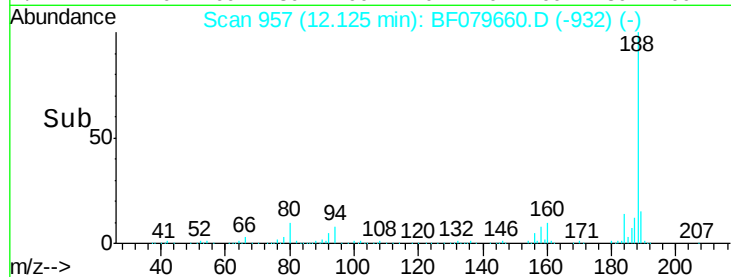
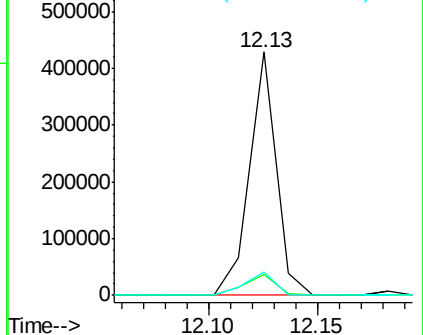
Tot Ion	Ratio	Resp	Lower	Upper
188	100	367400		
94	8.5	6.1	9.1	
80	9.7	6.2	9.2#	

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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 39.34 ng

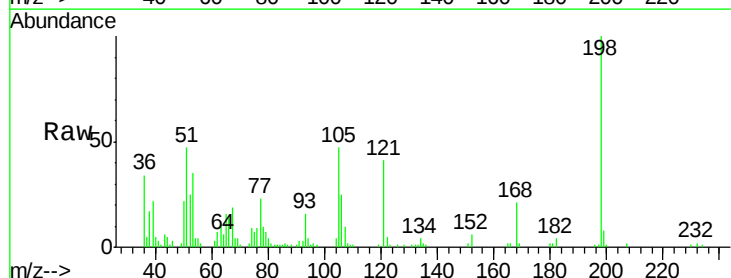
RT: 11.17 min Scan# 873

Delta R.T. 0.00 min

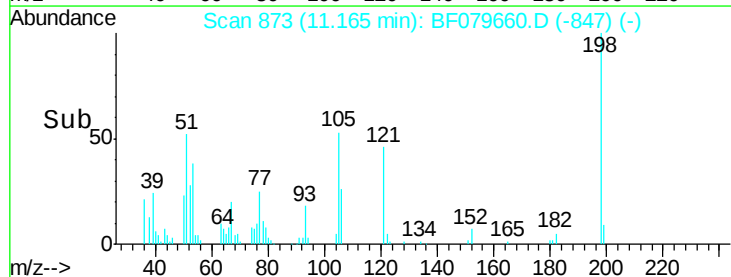
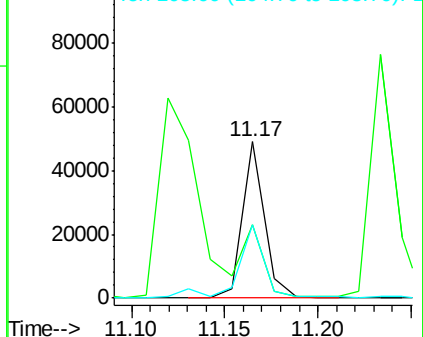
Lab File: BF079660.D

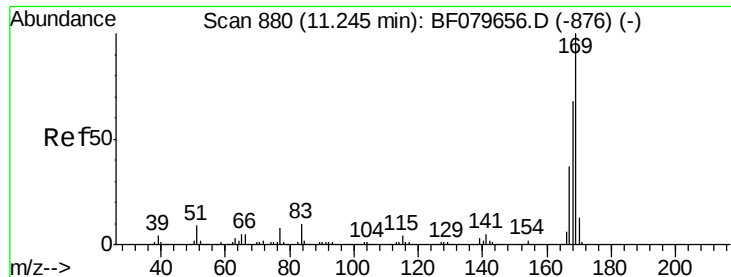
Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	40127		
51	46.6	46.1	86.1	
105	47.2	34.6	74.6	



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.14 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

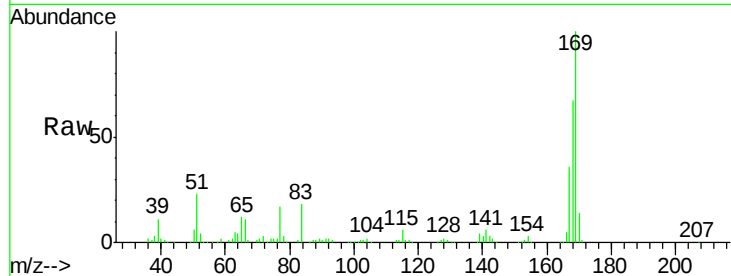
ClientSampleId :

ICVBF060315

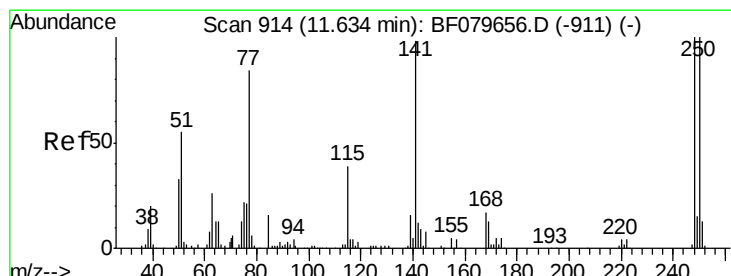
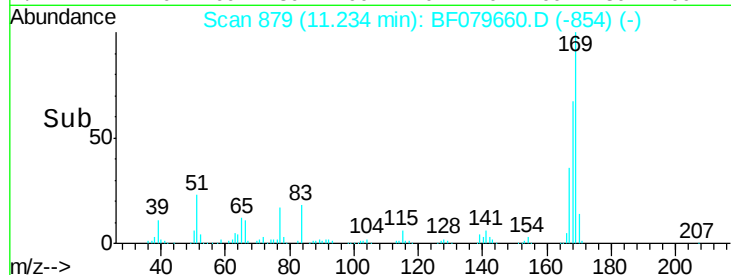
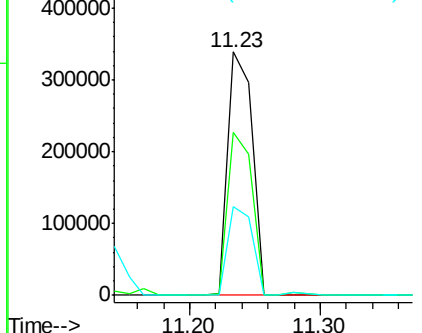
Tot Ion:	169	Resp:	439966
Ion Ratio	Lower	Upper	
169	100		
168	67.1	54.3	81.5
167	36.2	29.4	44.0

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.72 ng

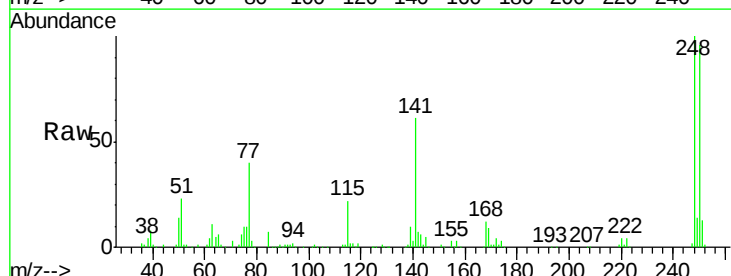
RT: 11.63 min Scan# 914

Delta R.T. 0.00 min

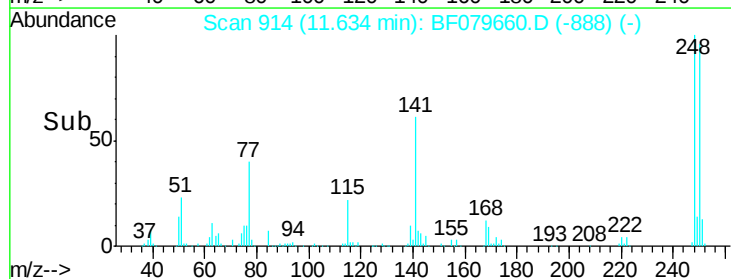
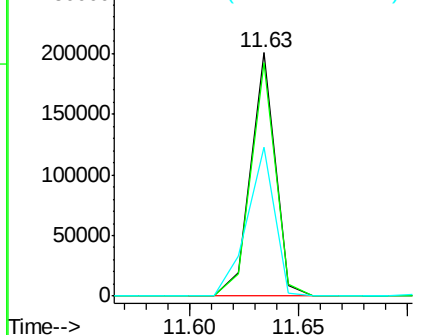
Lab File: BF079660.D

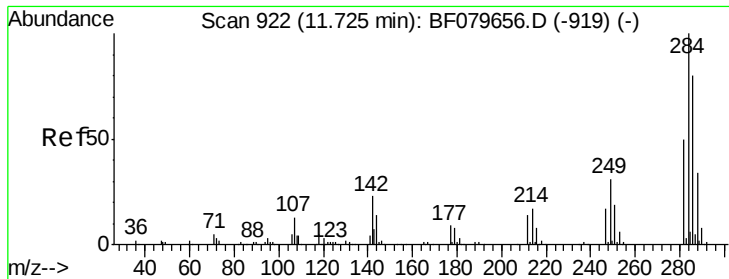
Acq: 3 Jun 2015 13:33

Tgt Ion:	248	Resp:	157494
Ion Ratio	Lower	Upper	
248	100		
250	96.0	80.0	120.0
141	61.2	78.8	118.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





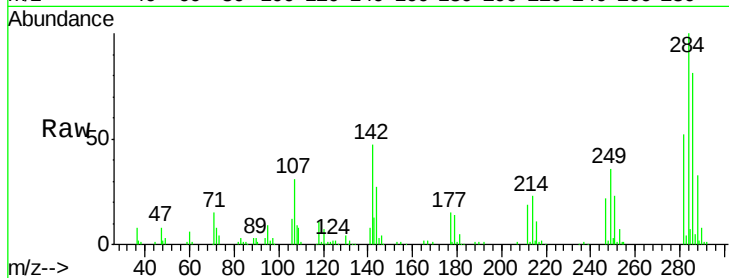
#67
Hexachlorobenzene
Concen: 36.65 ng
RT: 11.71 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

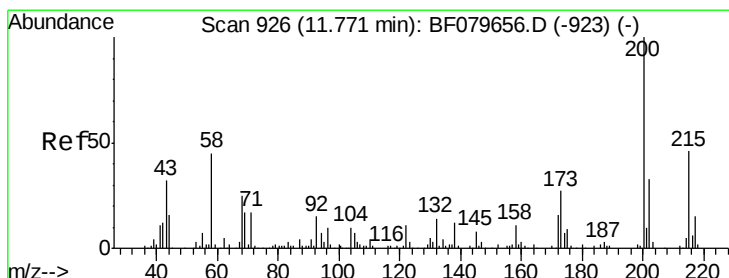
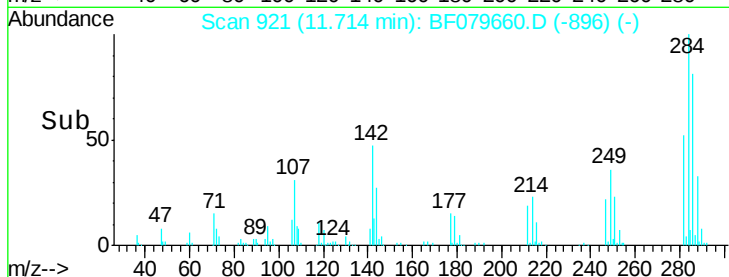
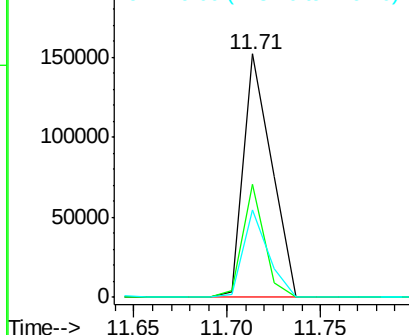
Tot Ion	Ratio	Resp	Lower	Upper
284	100	158752		
142	46.7	18.6	28.0	#
249	35.9	24.5	36.7	

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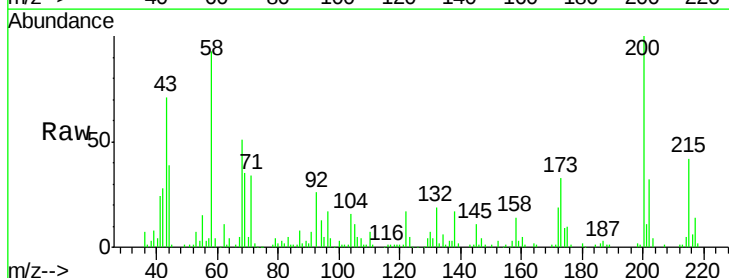


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

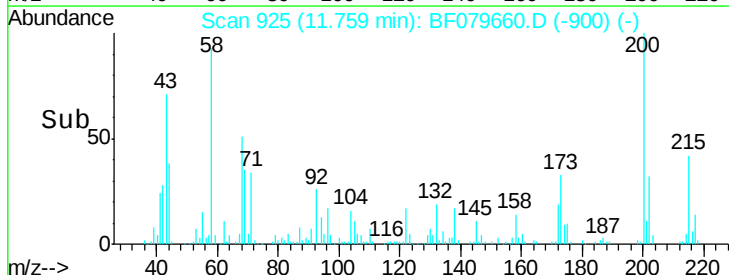
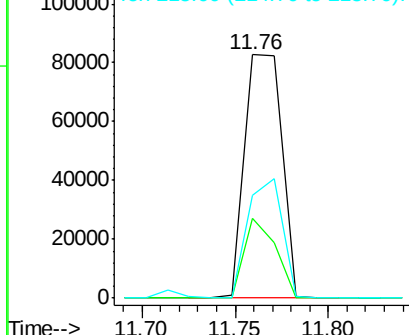


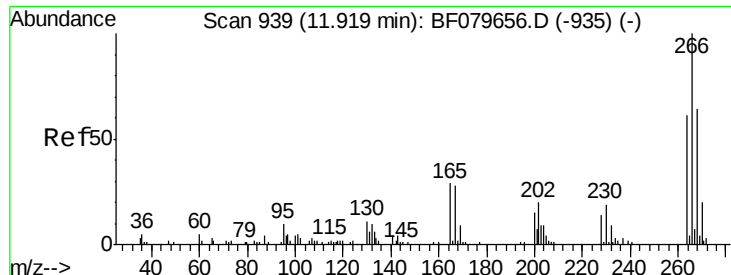
#68
Atrazine
Concen: 38.69 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	114320		
173	32.9	6.7	46.7	
215	42.3	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





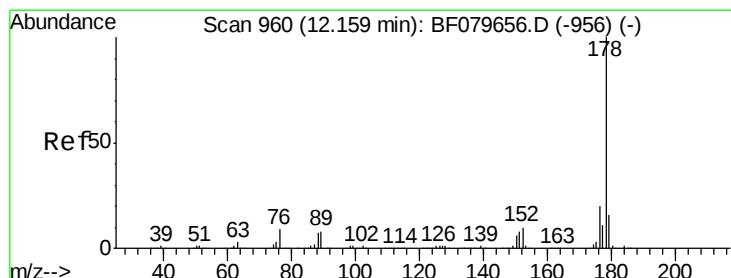
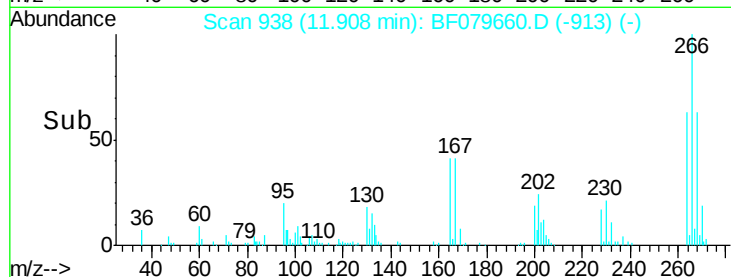
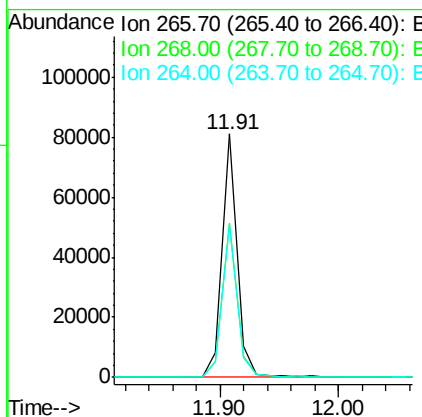
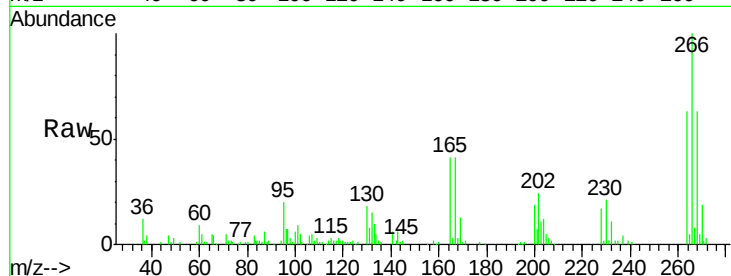
#69
 Pentachlorophenol
 Concen: 44.60 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF079660.D
 Acq: 3 Jun 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060315

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.0	76.4
264	62.5	48.6	72.8

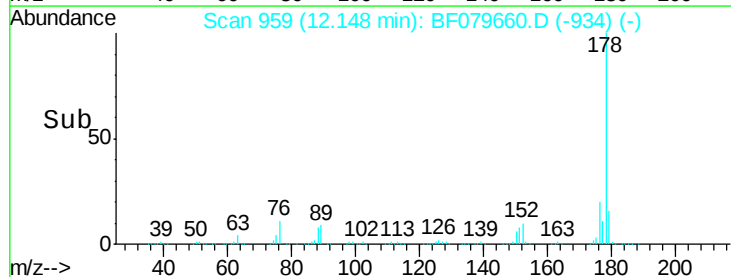
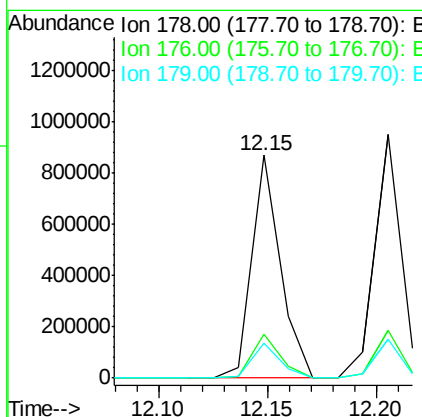
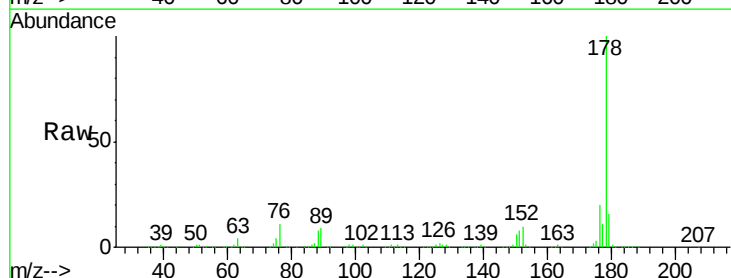
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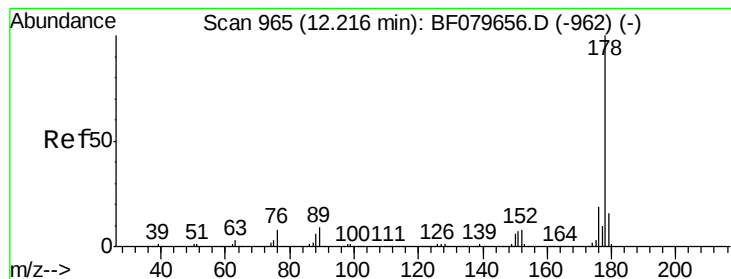
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#70
 Phenanthrene
 Concen: 39.04 ng
 RT: 12.15 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF079660.D
 Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.6	12.7	19.1





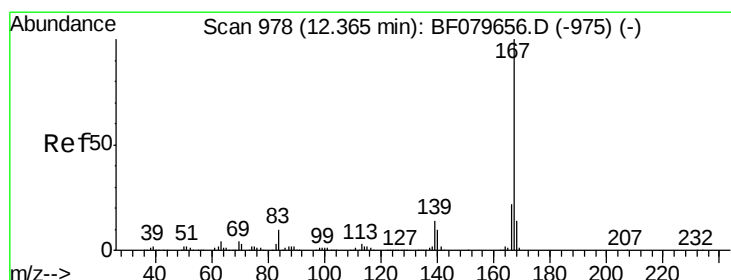
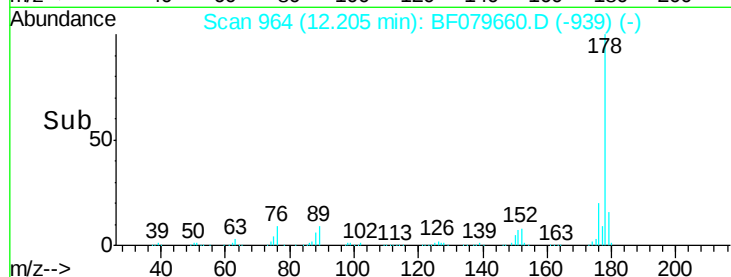
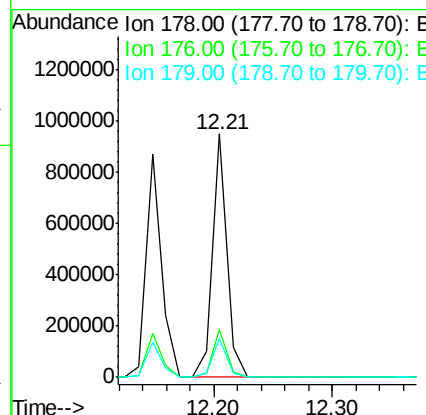
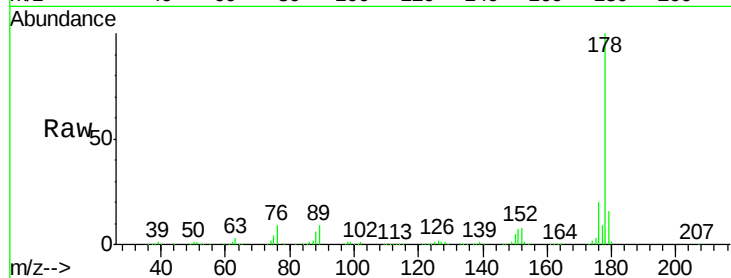
#71
 Anthracene
 Concen: 39.41 ng
 RT: 12.21 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BF079660.D
 Acq: 3 Jun 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060315

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.0
179	15.9	12.6	19.0

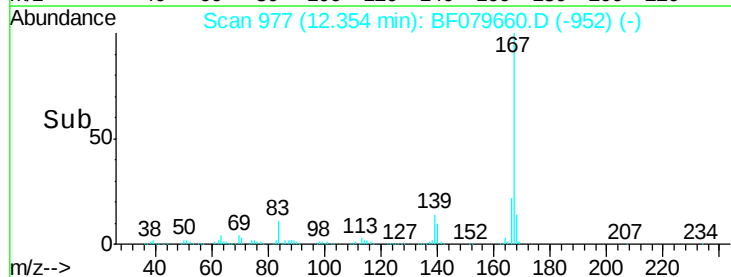
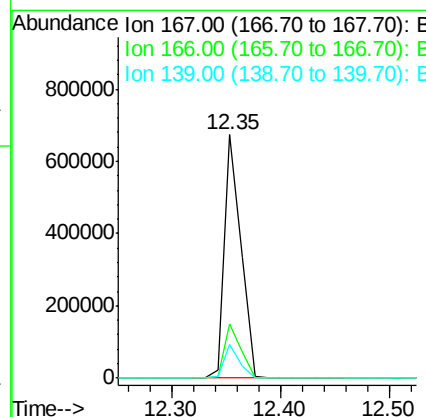
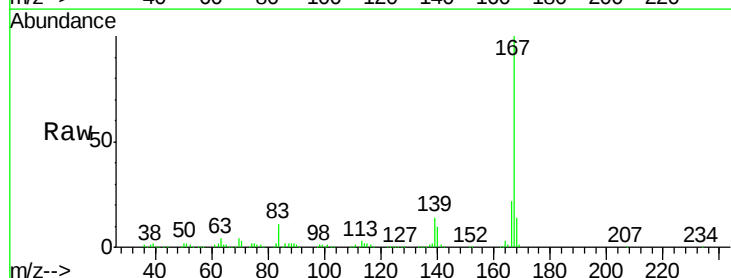
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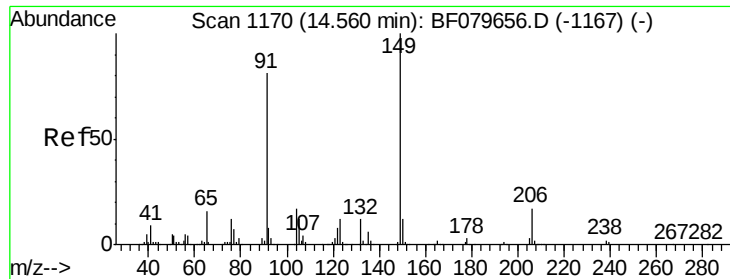
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#72
 Carbazole
 Concen: 37.91 ng
 RT: 12.35 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF079660.D
 Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.2
139	13.9	11.3	16.9





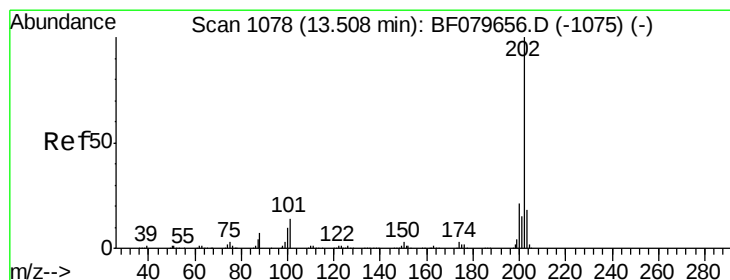
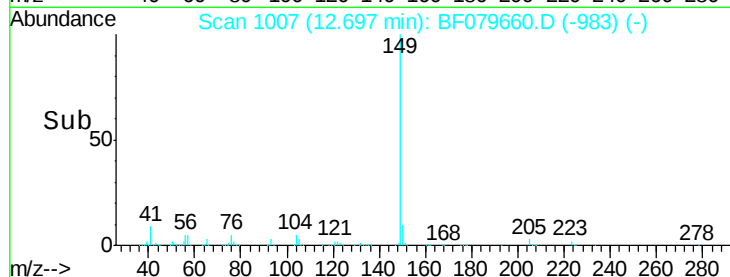
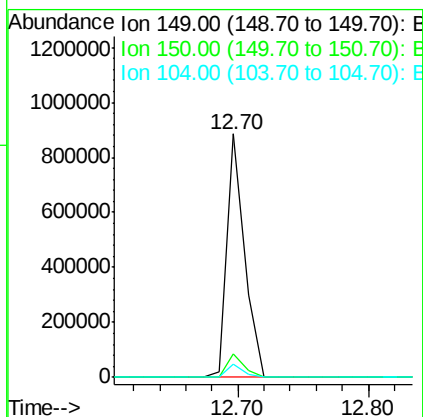
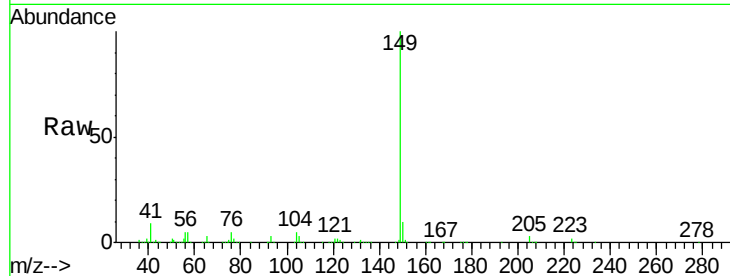
#73
Di-n-butylphthalate
Concen: 40.41 ng
RT: 12.70 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.7	9.5	14.3
104	5.4	13.8	20.6

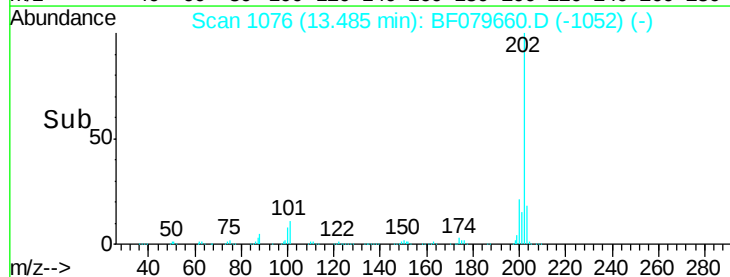
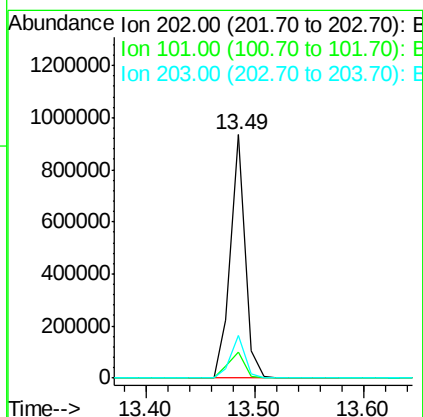
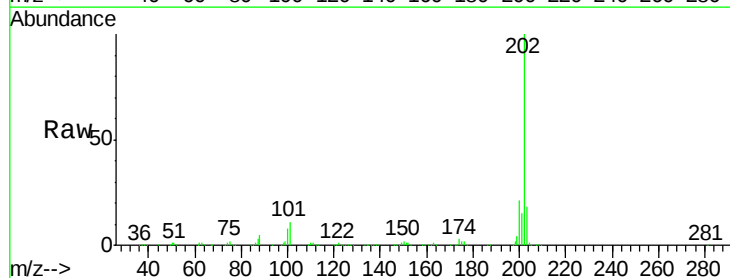
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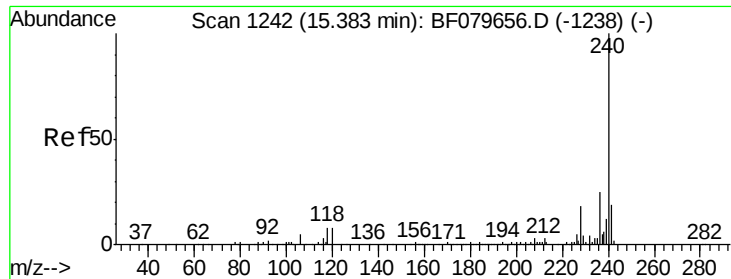
apatel
6/5/2015 8:05:45 AM



#74
Fluoranthene
Concen: 39.89 ng
RT: 13.49 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.5	0.0	34.0
203	17.8	0.0	37.9





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 15.31 min Scan# 1236

Delta R.T. -0.07 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

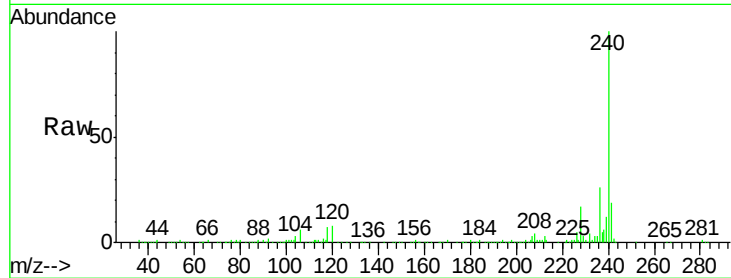
ClientSampleId :

ICVBF060315

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.4	9.6
236	25.7	20.2	30.4

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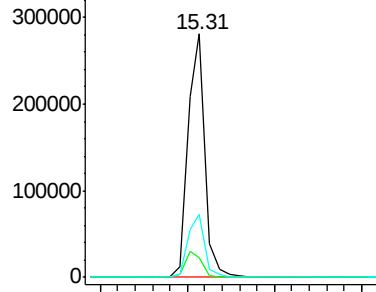
apatel
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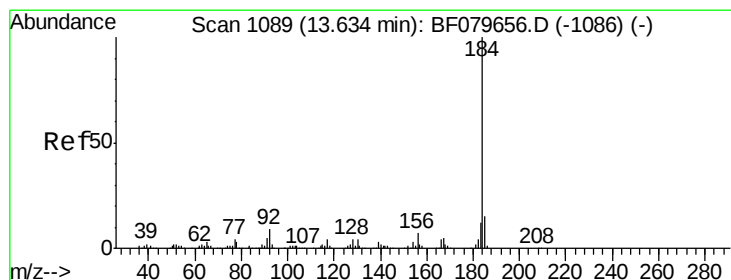
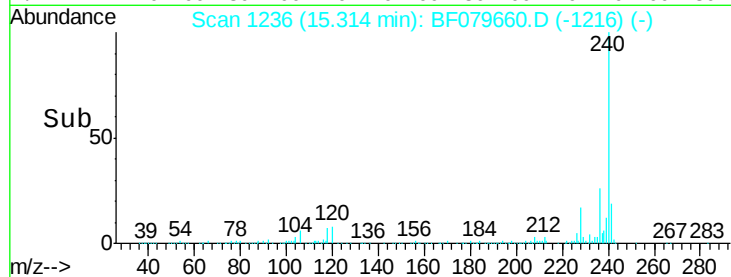
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 15.20 15.30 15.40



#76

Benzidine

Concen: 43.90 ng

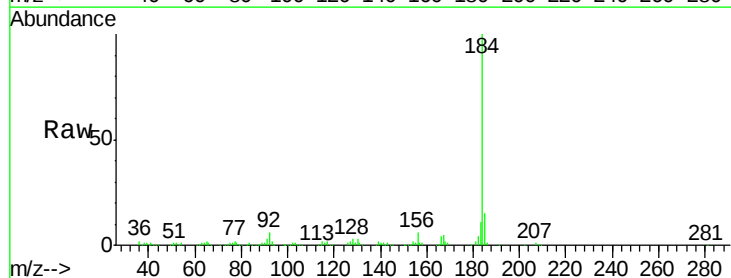
RT: 13.61 min Scan# 1087

Delta R.T. -0.02 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

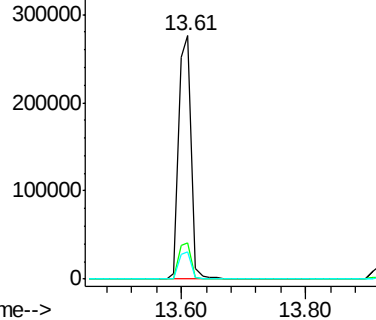
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.8	17.6
183	11.0	9.2	13.8



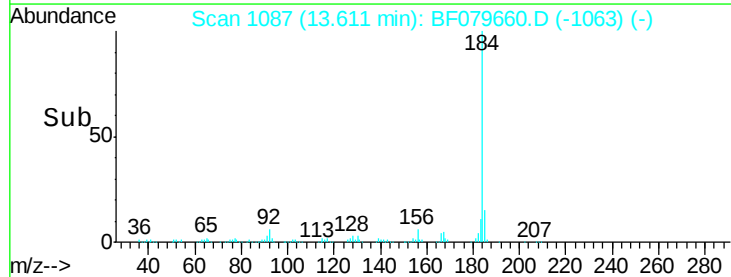
Abundance Ion 184.00 (183.70 to 184.70): E

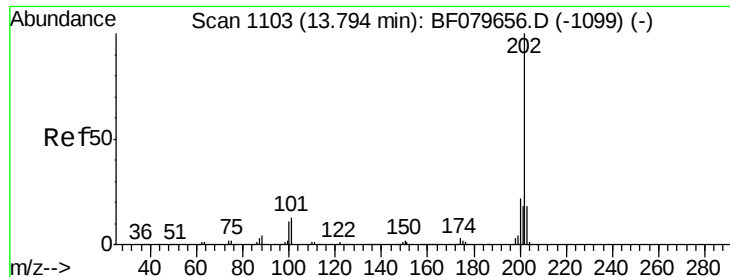
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 13.60 13.80





#77

Pvrene

Concen: 39.70 ng

RT: 13.76 min Scan# 1100

Delta R.T. -0.03 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

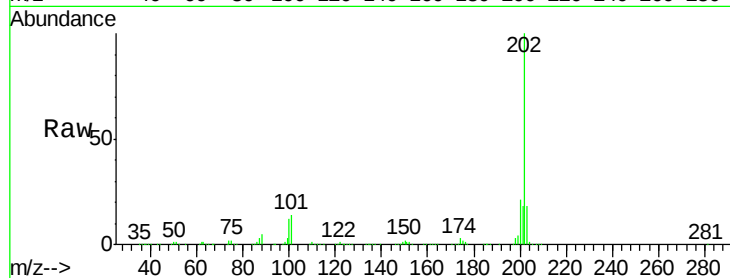
ClientSampleId :

ICVBF060315

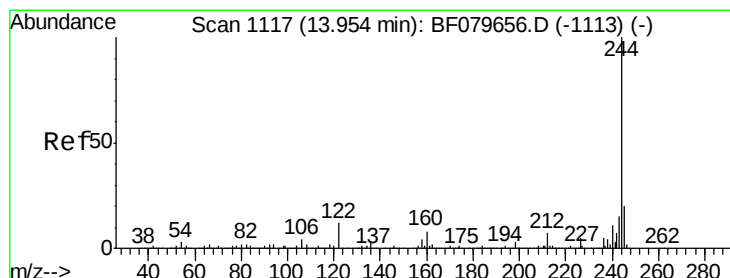
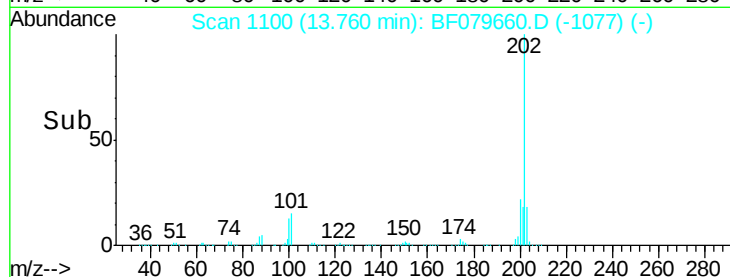
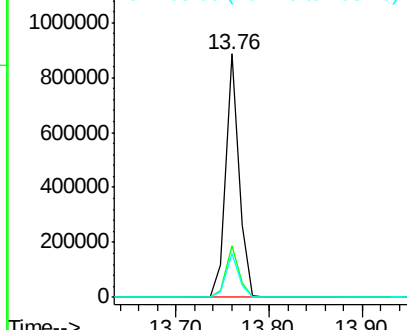
Tot Ion:	202	Resp:	877973
Ion Ratio		Lower	Upper
202	100		
200	21.3	17.4	26.0
203	18.0	14.5	21.7

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



#78

Terphenyl-d14

Concen: 83.56 ng

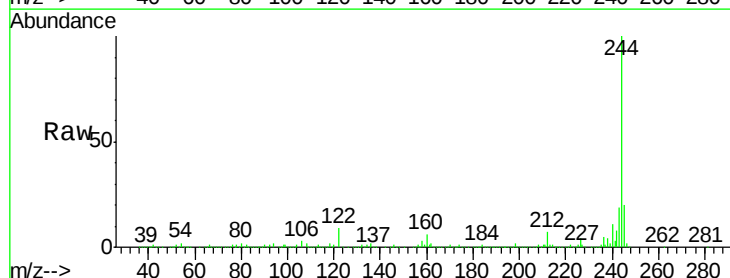
RT: 13.92 min Scan# 1114

Delta R.T. -0.03 min

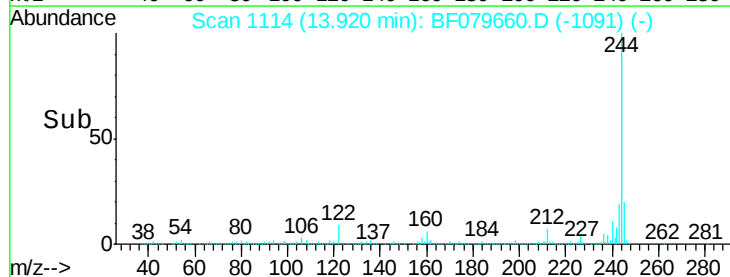
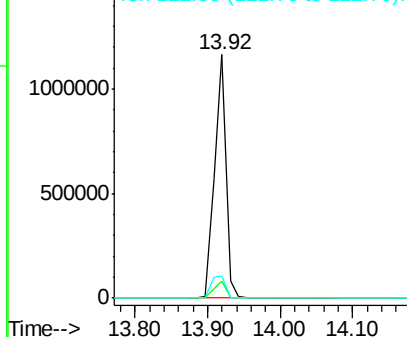
Lab File: BF079660.D

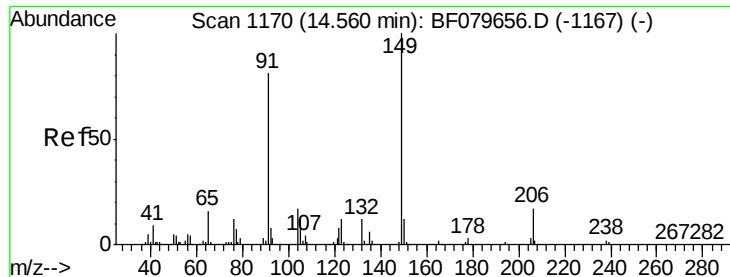
Acq: 3 Jun 2015 13:33

Tgt Ion:	244	Resp:	1266447
Ion Ratio		Lower	Upper
244	100		
212	6.8	5.9	8.9
122	8.9	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





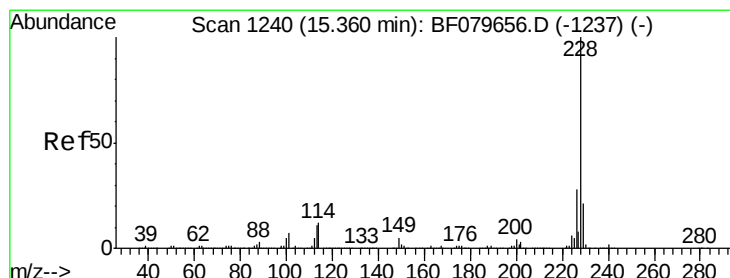
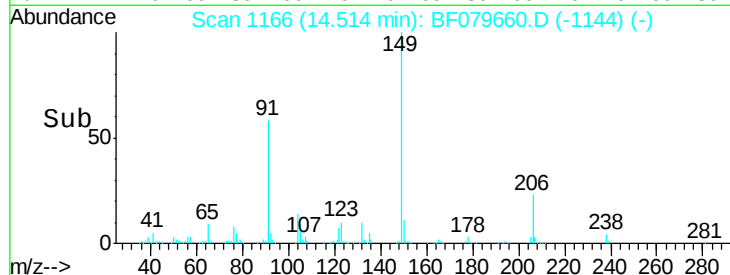
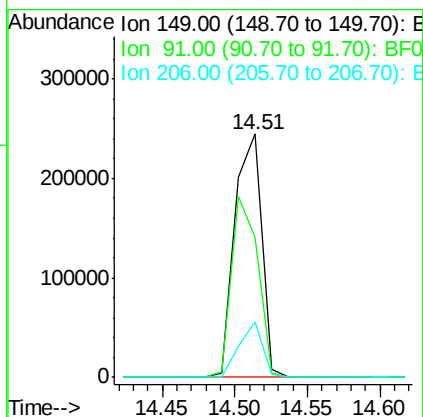
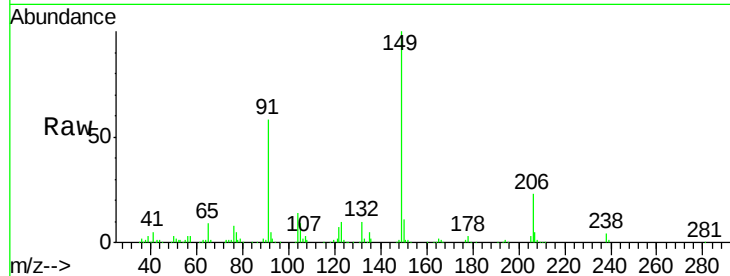
#79
Butylbenzylphthalate
Concen: 42.40 ng
RT: 14.51 min Scan# 1166
Delta R.T. -0.05 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	57.5	64.4	96.6#
206	22.9	13.6	20.4#

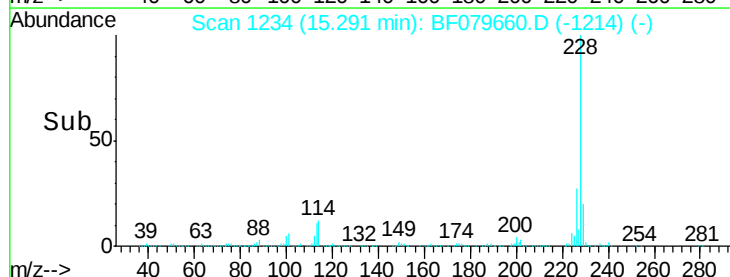
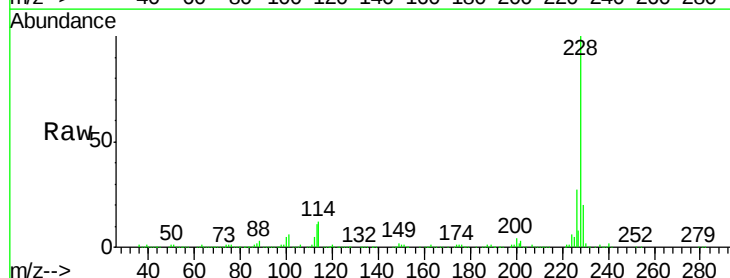
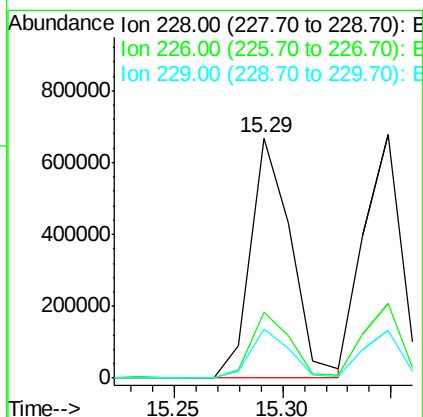
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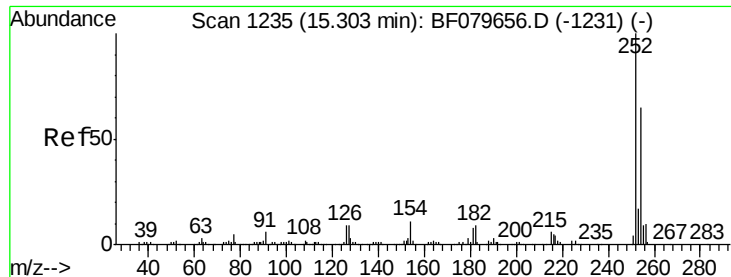
apatel
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#80
Benzo(a)anthracene
Concen: 41.29 ng
RT: 15.29 min Scan# 1234
Delta R.T. -0.07 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.5	22.5	33.7
229	20.2	16.6	24.8





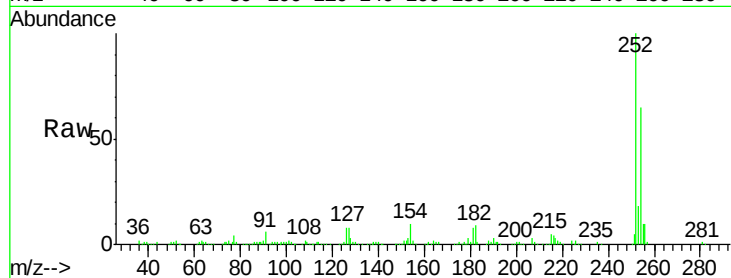
#81
 3,3'-Dichlorobenzidine
 Concen: 43.70 ng
 RT: 15.23 min Scan# 1229
 Delta R.T. -0.07 min
 Lab File: BF079660.D
 Acq: 3 Jun 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060315

Tot Ion	Ratio	Resp	Lower	Upper
252	100	274206		
254	64.7	51.6	77.4	
126	8.2	7.3	10.9	

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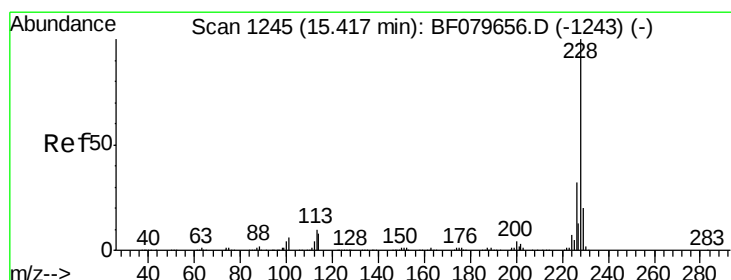
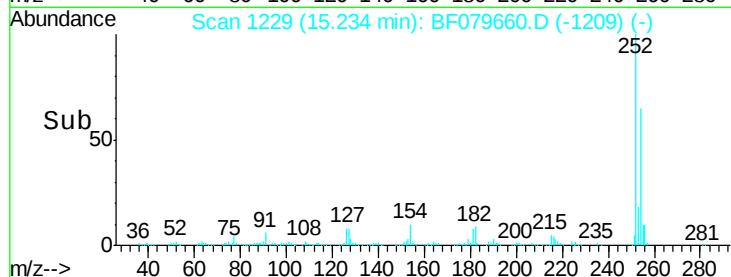
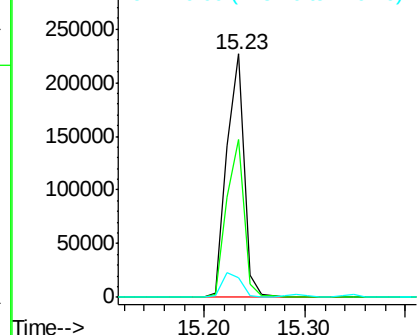


Abundance

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: 39.44 ng
 RT: 15.35 min Scan# 1239
 Delta R.T. -0.07 min
 Lab File: BF079660.D
 Acq: 3 Jun 2015 13:33

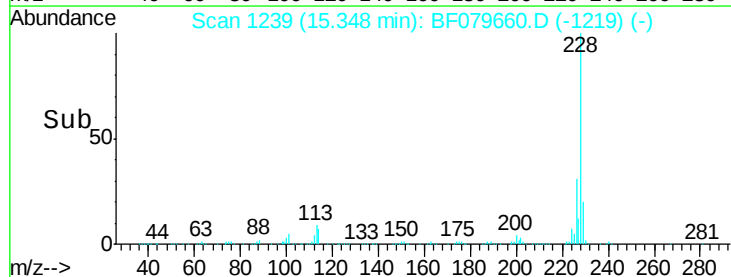
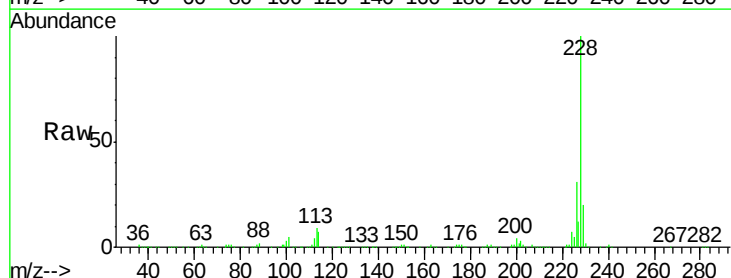
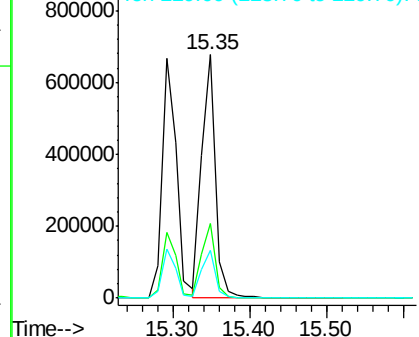
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	833472		
226	30.6	25.2	37.8	
229	19.8	16.3	24.5	

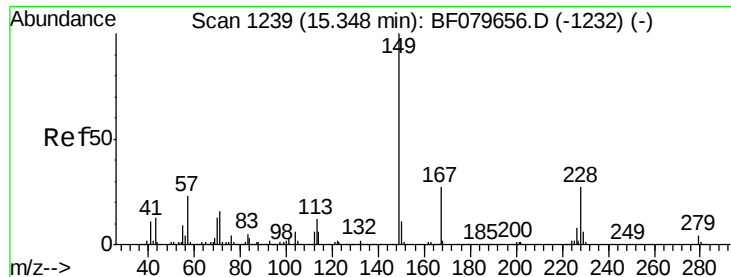
Abundance

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: 39.90 ng

RT: 15.27 min Scan# 1232

Delta R.T. -0.08 min

Lab File: BF079660.D

Acq: 3 Jun 2015 13:33

Instrument :

BNA_F

ClientSampleId :

ICVBF060315

Tot Ion:149 Resp: 495557
Ion Ratio Lower Upper

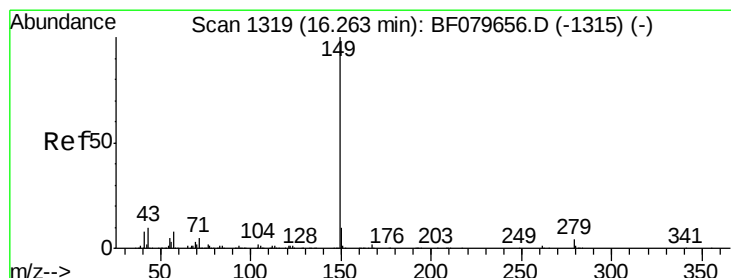
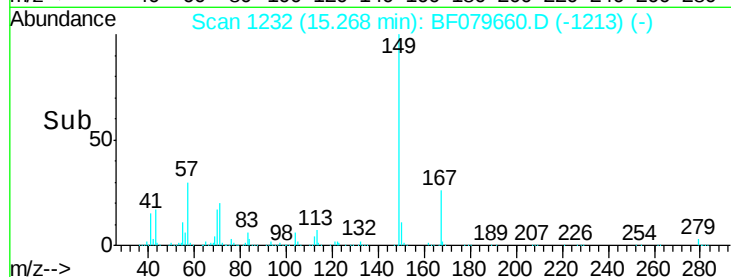
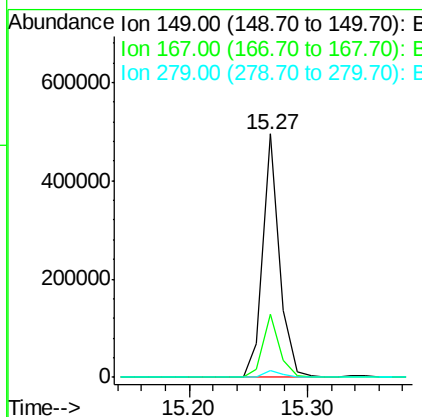
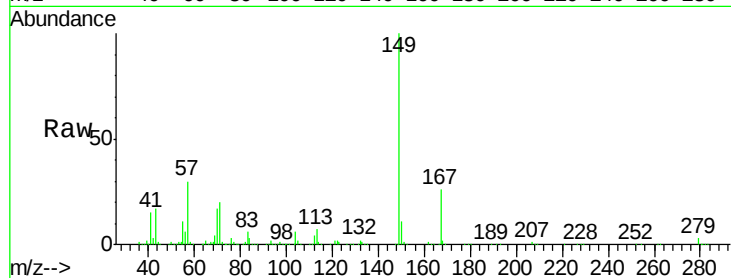
149 100

167 26.0 21.6 32.4

279 2.7 3.1 4.7#

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#84

Di-n-octyl phthalate

Concen: 41.91 ng

RT: 16.16 min Scan# 1310

Delta R.T. -0.10 min

Lab File: BF079660.D

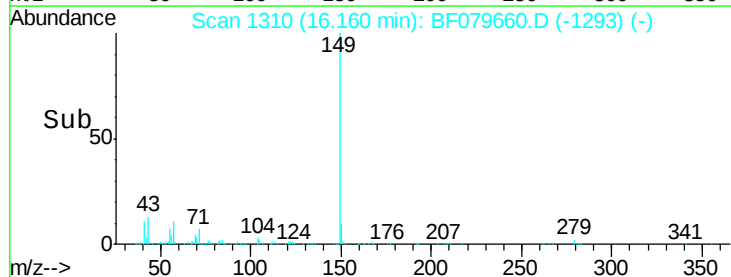
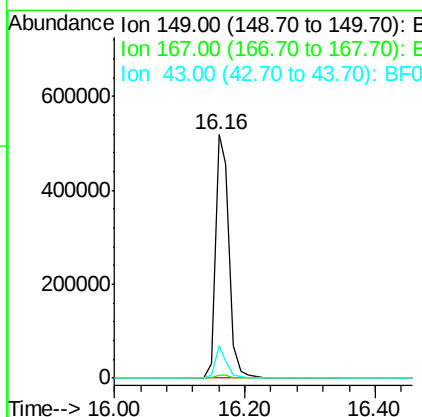
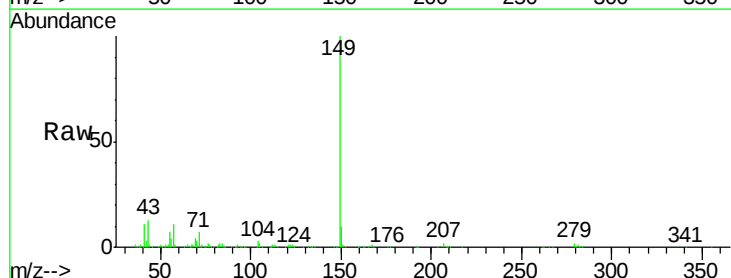
Acq: 3 Jun 2015 13:33

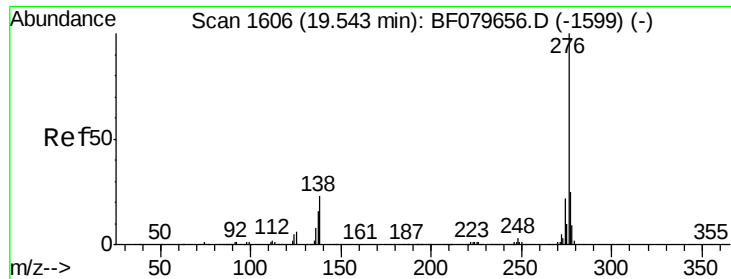
Tgt Ion:149 Resp: 759440
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.6 9.4 14.2





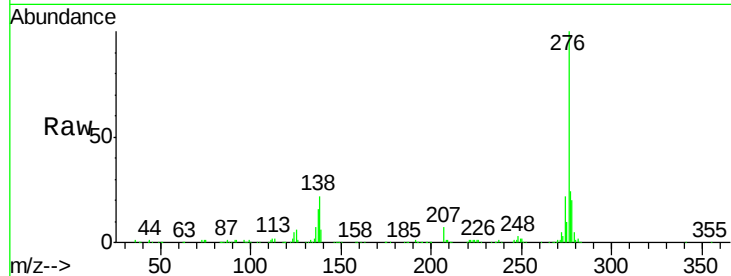
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.23 ng
RT: 19.44 min Scan# 1597
Delta R.T. -0.10 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

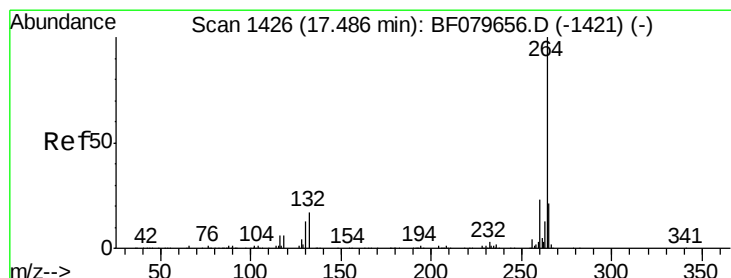
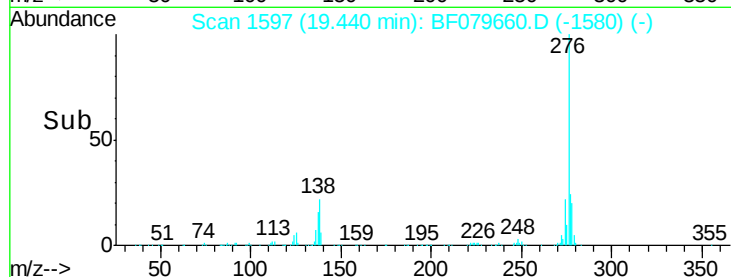
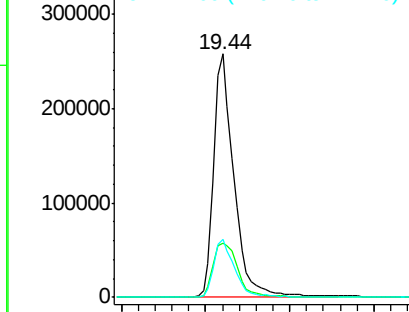
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	21.9	32.9
277	24.7	20.2	30.4

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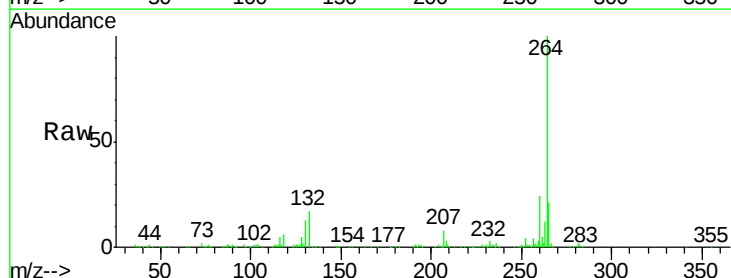


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

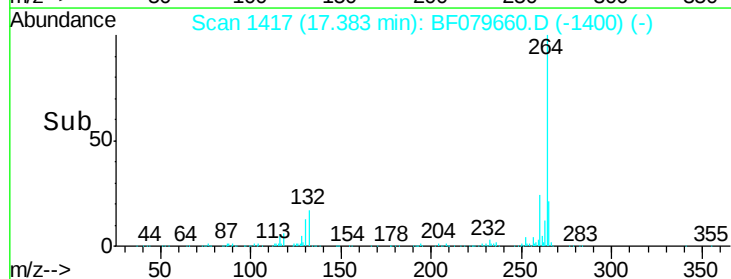
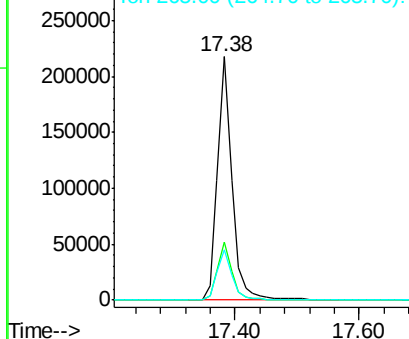


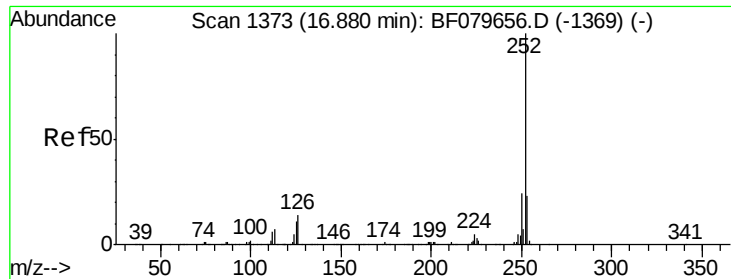
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.38 min Scan# 1417
Delta R.T. -0.10 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	20.7	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





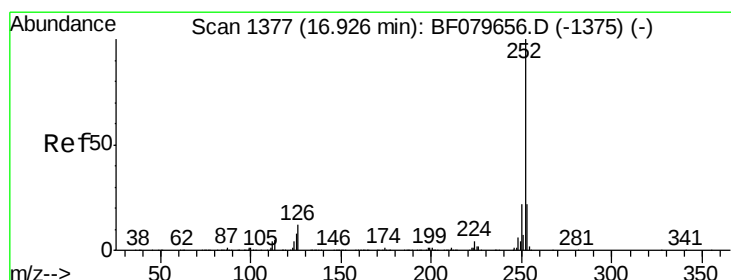
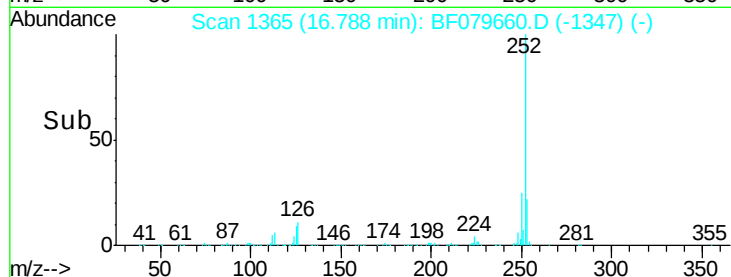
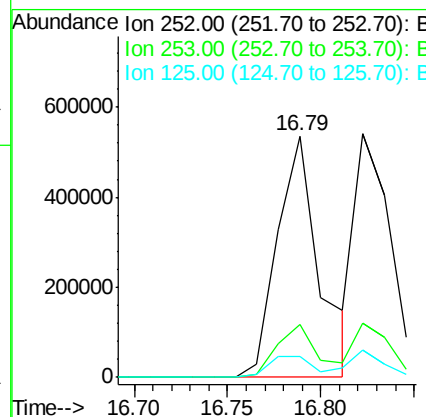
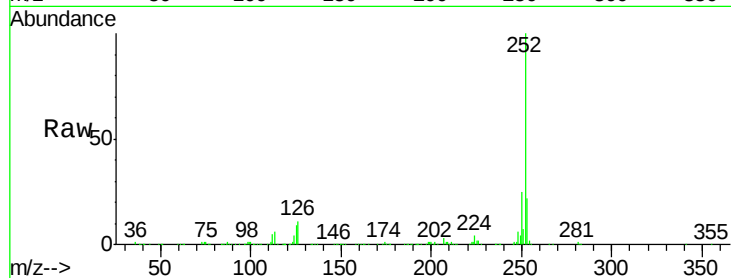
#87
Benzo(b)fluoranthene
Concen: 46.52 ng
RT: 16.79 min Scan# 1365
Delta R.T. -0.09 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	8.9	8.7	13.1

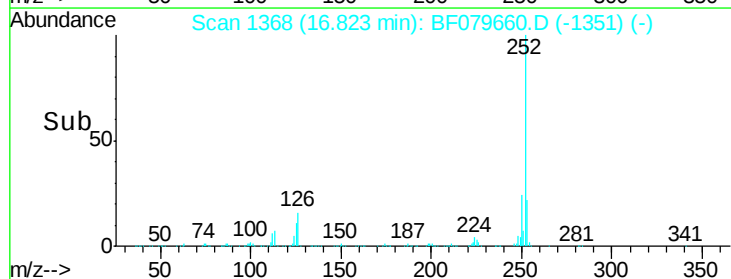
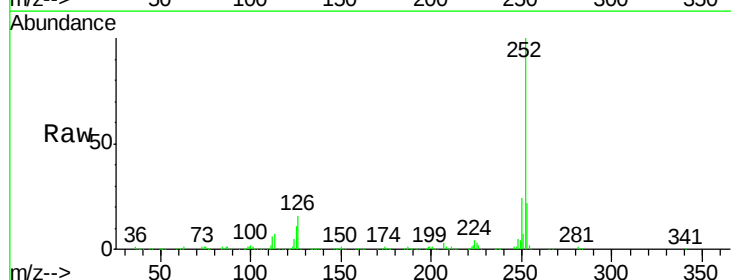
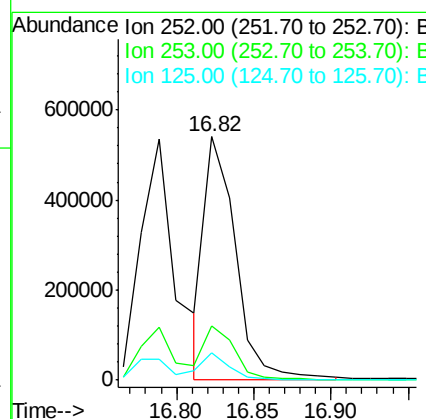
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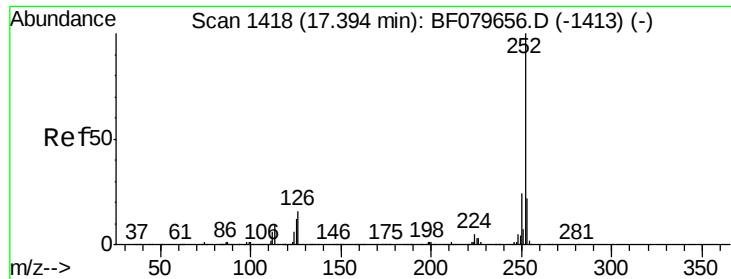
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#88
Benzo(k)fluoranthene
Concen: 36.27 ng m
RT: 16.82 min Scan# 1368
Delta R.T. -0.10 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.4	7.1	10.7#





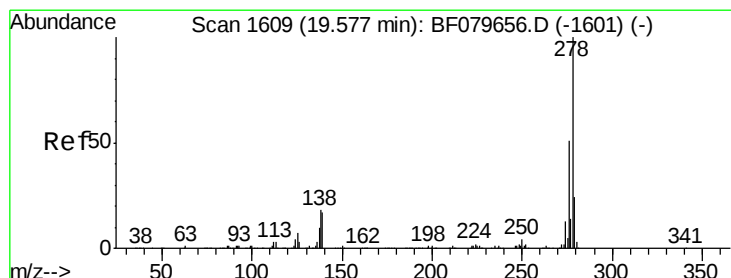
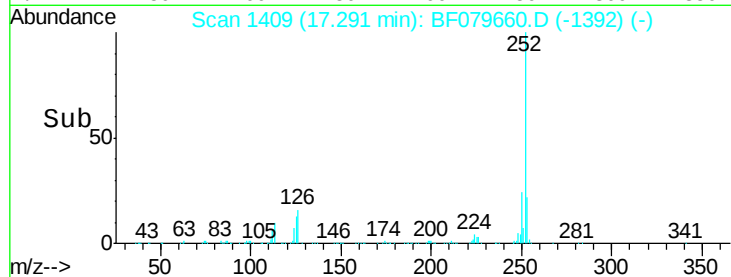
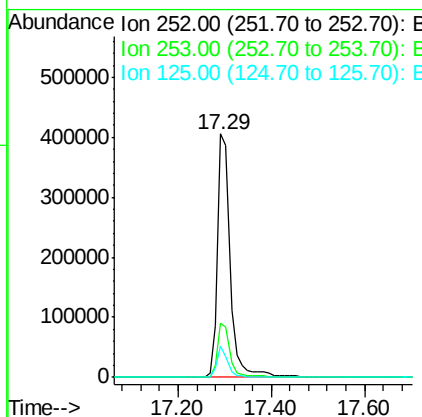
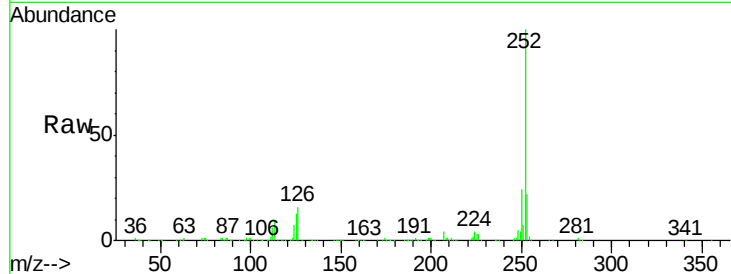
#89
Benzo(a)pyrene
Concen: 43.29 ng
RT: 17.29 min Scan# 1409
Delta R.T. -0.10 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Instrument :
BNA_F
ClientSampleId :
ICVBF060315

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.9	9.4	14.0

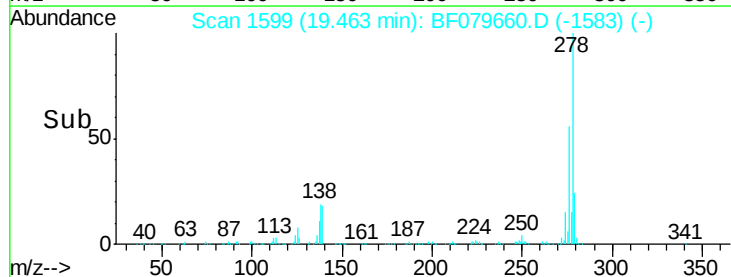
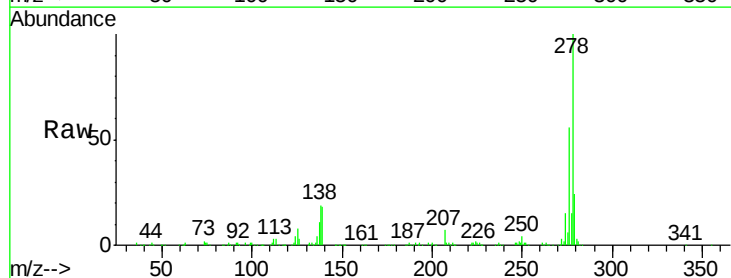
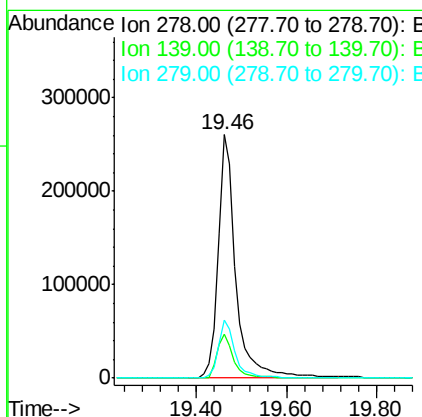
Manual Integrations
APPROVED

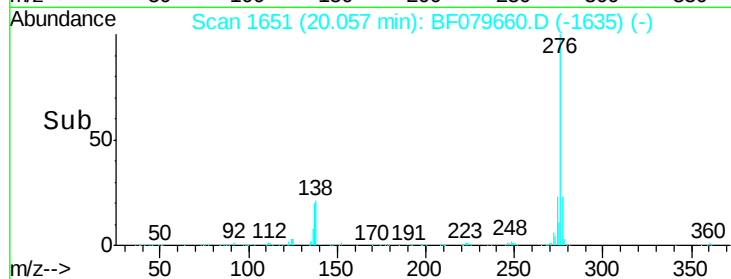
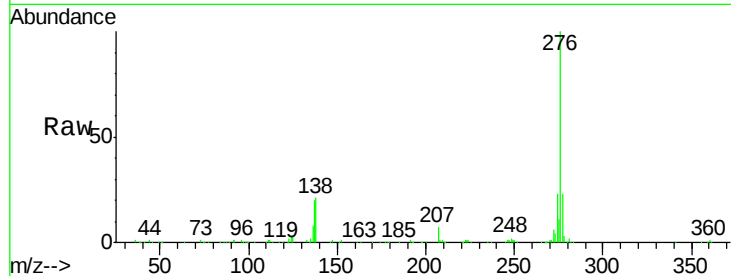
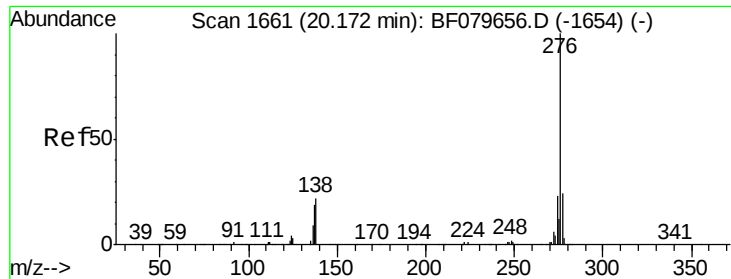
apatel
6/5/2015 8:05:45 AM



#90
Dibenzo(a,h)anthracene
Concen: 43.08 ng
RT: 19.46 min Scan# 1599
Delta R.T. -0.11 min
Lab File: BF079660.D
Acq: 3 Jun 2015 13:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	13.7	20.5
279	23.8	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.89 ng
 RT: 20.06 min Scan# 1651
 Delta R.T. -0.11 min
 Lab File: BF079660.D
 Acq: 3 Jun 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060315

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.1	28.7
138	21.4	17.4	26.0

Manual Integrations
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