

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079281.D
 Acq On : 15 May 2015 20:37
 Operator : TP/IZ
 Sample : PB83417BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Manual Integrations
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 5/18/2015 3:40:18 PM

Quant Time: May 15 23:58:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	64996	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	269719	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	127219	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	241373	20.00	ng	0.00
75) Chrysene-d12	16.06	240	235510	20.00	ng	-0.03
86) Perylene-d12	17.79	264	224377	20.00	ng	-0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	442644m	117.23	ng	0.01
7) Phenol-d6	6.74	99	560845	112.37	ng	-0.01
23) Nitrobenzene-d5	7.87	82	328833	70.07	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	166533	121.00	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	662949	72.60	ng	0.00
78) Terphenyl-d14	14.77	244	746027	75.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	46557m	28.36	ng	
3) Pyridine	2.80	79	153121m	31.87	ng	
4) n-Nitrosodimethylamine	2.72	42	77844m	37.82	ng	
6) Aniline	6.76	93	150157	21.31	ng	# 23
8) 2-Chlorophenol	6.91	128	159614	37.27	ng	# 82
9) Benzaldehyde	6.63	77	43111	12.82	ng	94
10) Phenol	6.76	94	211947	36.61	ng	# 70
11) bis(2-Chloroethyl)ether	6.87	93	148605	35.01	ng	90
12) 1,3-Dichlorobenzene	7.10	146	166584	34.61	ng	# 91
13) 1,4-Dichlorobenzene	7.20	146	175386	35.41	ng	99
14) 1,2-Dichlorobenzene	7.38	146	168149	36.46	ng	99
15) Benzyl Alcohol	7.36	79	119270	32.19	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.54	45	222093	34.20	ng	97
17) 2-Methylphenol	7.51	107	126610	36.74	ng	# 93
18) Hexachloroethane	7.79	117	57879	33.92	ng	# 84
19) n-Nitroso-di-n-propylamine	7.70	70	113325	33.62	ng	# 91
20) 3+4-Methylphenols	7.70	107	169915	37.00	ng	# 47
22) Acetophenone	7.69	105	228152	37.44	ng	# 85
24) Nitrobenzene	7.90	77	167254	35.95	ng	# 83
25) Isophorone	8.19	82	306468	35.22	ng	95
26) 2-Nitrophenol	8.28	139	73781	38.32	ng	# 85
27) 2,4-Dimethylphenol	8.35	122	150288	39.01	ng	96
28) bis(2-Chloroethoxy)methane	8.48	93	192721	35.93	ng	99
29) 2,4-Dichlorophenol	8.58	162	133976	39.11	ng	98
30) 1,2,4-Trichlorobenzene	8.68	180	135187	35.92	ng	99
31) Naphthalene	8.78	128	452538	35.21	ng	100
32) Benzoic acid	8.47	122	87702m	37.87	ng	
33) 4-Chloroaniline	8.86	127	103014	18.94	ng	# 92
34) Hexachlorobutadiene	8.94	225	75505	34.84	ng	99
35) Caprolactam	9.29	113	40391	36.46	ng	# 78
36) 4-Chloro-3-methylphenol	9.47	107	141742	39.39	ng	95
37) 2-Methylnaphthalene	9.64	142	320293	35.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	126957	35.43	ng	99
40) Hexachlorocyclopentadiene	9.83	237	118533	65.79	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.00	196	90477	36.73	nq	99
43) 2,4,5-Trichlorophenol	10.04	196	95608	38.39	nq	98
45) 1,1'-Biphenyl	10.23	154	378474	37.42	nq	99
46) 2-Chloronaphthalene	10.24	162	287644	36.46	nq	97
47) 2-Nitroaniline	10.38	65	89464	39.14	nq	# 68
48) Acenaphthylene	10.75	152	488018	37.68	nq	99
49) Dimethylphthalate	10.62	163	358370	38.38	nq	97
50) 2,6-Dinitrotoluene	10.68	165	71693	38.91	nq	# 66
51) Acenaphthene	10.97	154	281138	36.40	nq	100
52) 3-Nitroaniline	10.88	138	58323	25.34	nq	91
53) 2,4-Dinitrophenol	11.03	184	57053	75.72	nq	# 50
54) Dibenzofuran	11.19	168	427886	38.35	nq	95
55) 4-Nitrophenol	11.11	139	131616	72.24	nq	# 77
56) 2,4-Dinitrotoluene	11.18	165	93221	38.27	nq	# 46
57) Fluorene	11.61	166	350265	38.25	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.34	232	78845	38.74	nq	99
59) Diethylphthalate	11.48	149	343730	37.16	nq	98
60) 4-Chlorophenyl-phenylether	11.62	204	156347	38.48	nq	# 86
61) 4-Nitroaniline	11.64	138	85285	37.04	nq	85
62) Azobenzene	11.82	77	354350	38.88	nq	92
64) 4,6-Dinitro-2-methylphenol	11.68	198	39820	41.79	nq	# 27
65) n-Nitrosodiphenylamine	11.77	169	295337	36.74	nq	100
66) 4-Bromophenyl-phenylether	12.23	248	95667	38.02	nq	# 78
67) Hexachlorobenzene	12.28	284	110823	38.54	nq	# 68
68) Atrazine	12.45	200	90545	38.74	nq	94
69) Pentachlorophenol	12.54	266	109664	66.45	nq	98
70) Phenanthrene	12.80	178	494220	36.60	nq	99
71) Anthracene	12.86	178	499361	37.70	nq	99
72) Carbazole	13.06	167	469420	37.18	nq	99
73) Di-n-butylphthalate	13.52	149	570576	37.68	nq	98
74) Fluoranthene	14.27	202	534706	38.00	nq	94
76) Benzidine	14.46	184	171483	27.02	nq	97
77) Pyrene	14.55	202	543575	40.05	nq	99
79) Butylbenzylphthalate	15.38	149	246141	41.49	nq	97
80) Benzo(a)anthracene	16.05	228	499366	38.72	nq	100
81) 3,3'-Dichlorobenzidine	16.02	252	144337	31.42	nq	# 98
82) Chrysene	16.09	228	461086	37.17	nq	99
83) Bis(2-ethylhexyl)phthalate	16.10	149	347776	38.70	nq	99
84) Di-n-octyl phthalate	16.90	149	574081	36.28	nq	98
85) Indeno(1,2,3-cd)pyrene	19.20	276	553591	35.03	nq	98
87) Benzo(b)fluoranthene	17.35	252	463743	37.76	nq	# 97
88) Benzo(k)fluoranthene	17.38	252	488177m	41.06	nq	
89) Benzo(a)pyrene	17.74	252	462769	40.92	nq	# 96
90) Dibenzo(a,h)anthracene	19.22	278	452761	37.67	nq	99
91) Benzo(g,h,i)perylene	19.61	276	463347	38.47	nq	99

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

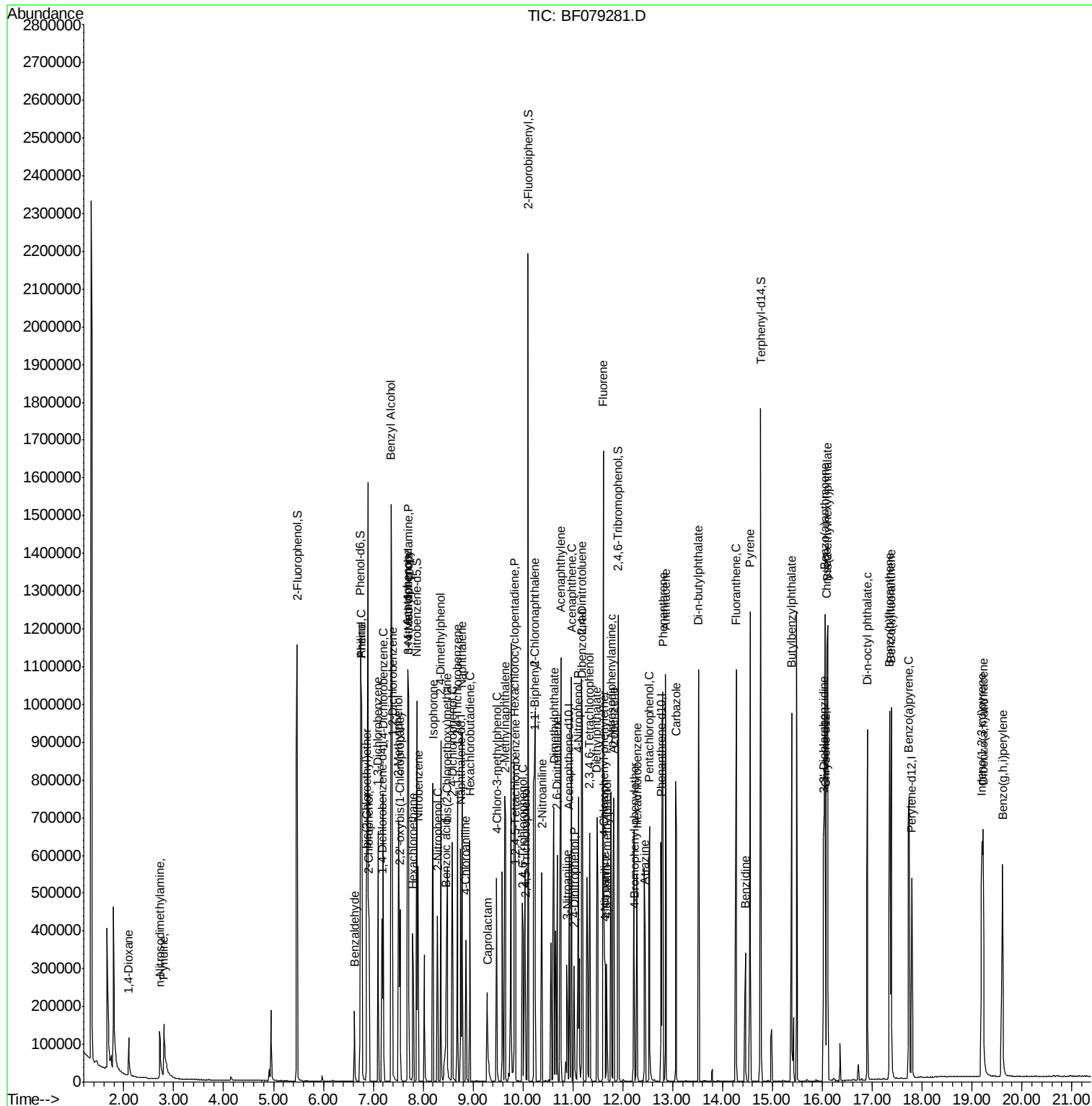
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\  
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Operator  : TP/IZ  
Sample    : PB83417BS  
Misc      :  
ALS Vial  : 17      Sample Multiplier: 1
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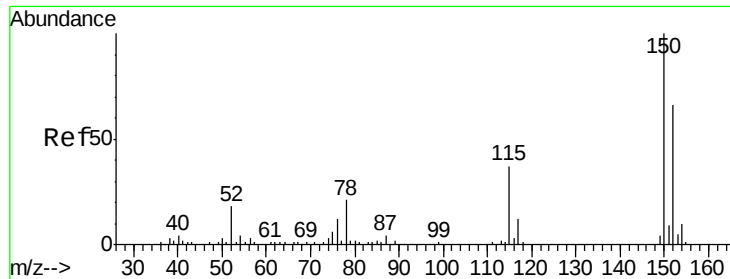
Instrument :
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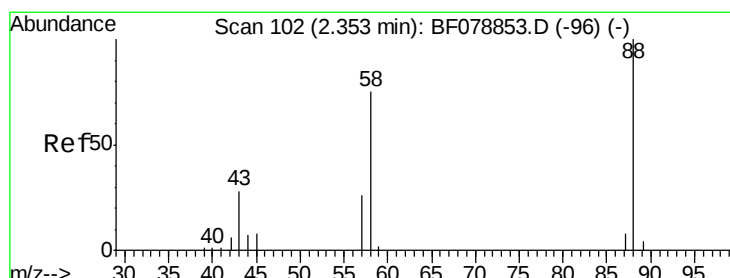
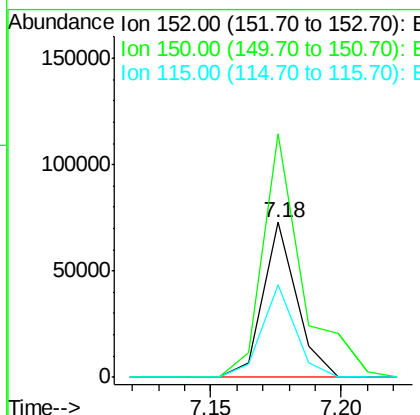
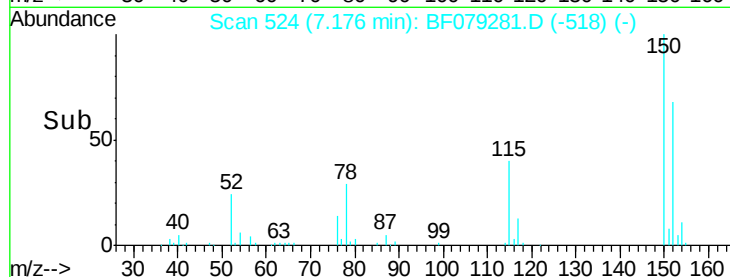
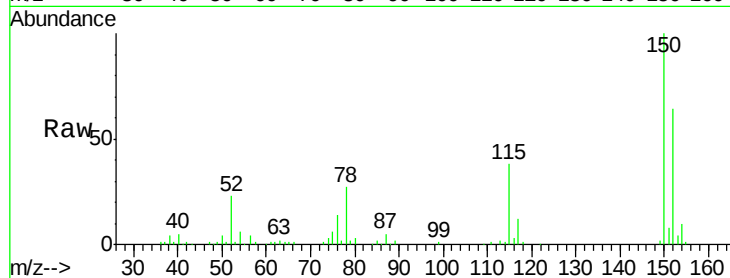
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
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Tot Ion:	152	Resp:	64996
Ion Ratio	Lower	Upper	
152	100		
150	157.3	123.8	185.8
115	59.4	49.4	74.0

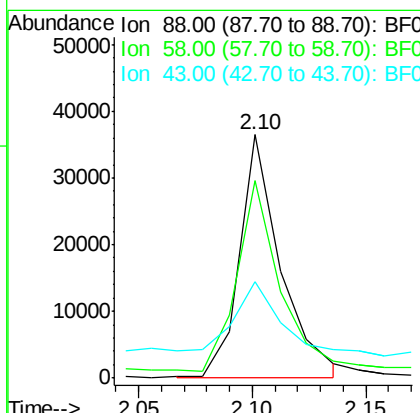
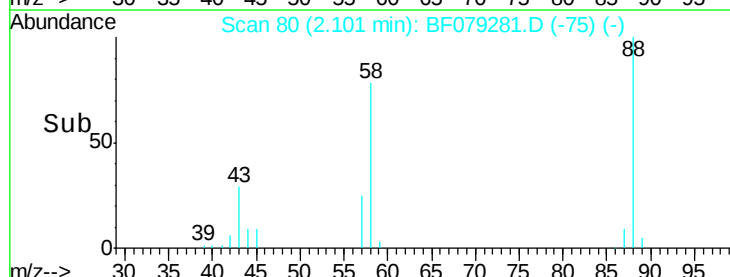
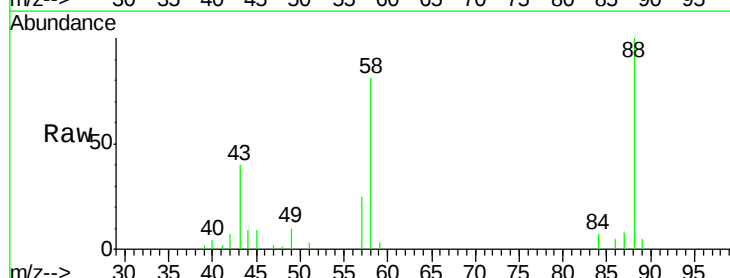
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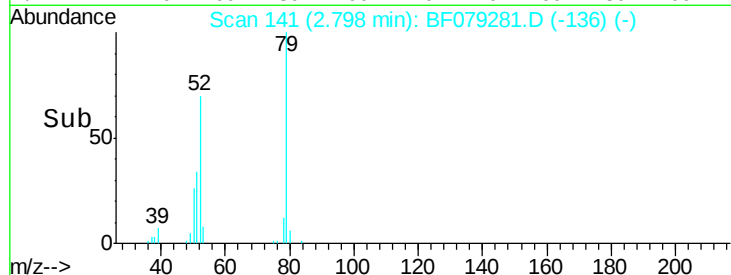
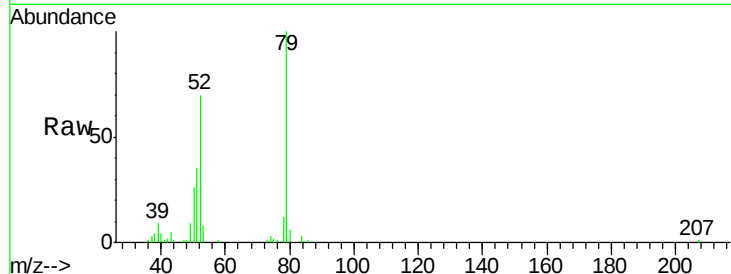
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#2
 1,4-Dioxane
 Concen: 28.36 ng m
 RT: 2.10 min Scan# 80
 Delta R.T. 0.03 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion:	88	Resp:	46557
Ion Ratio	Lower	Upper	
88	100		
58	0.0	63.5	95.3#
43	0.0	24.6	37.0#





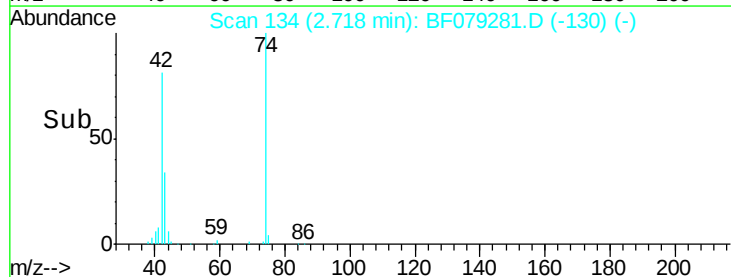
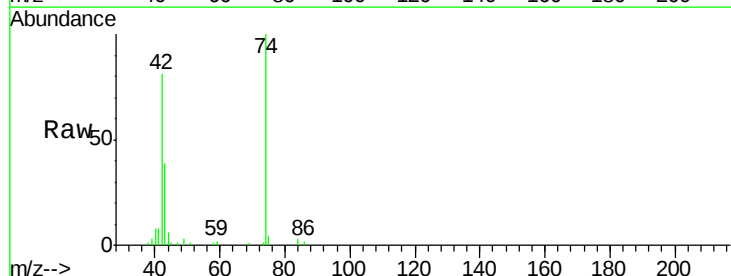
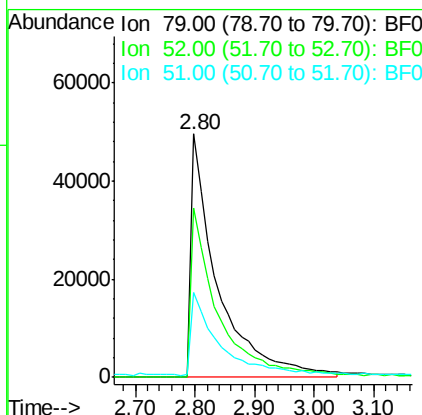
#3
 Pvridine
 Concen: 31.87 ng m
 RT: 2.80 min Scan# 141
 Delta R.T. 0.03 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	153121		
52	52	69.6		57.6	86.4
51	51	34.9		28.7	43.1

Instrument :
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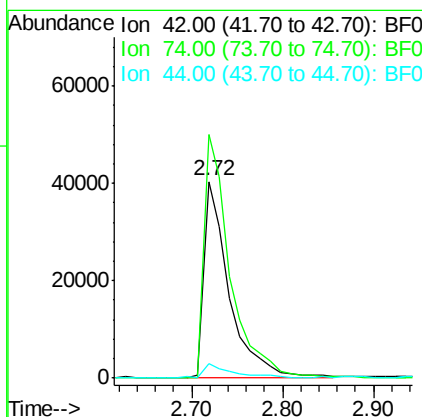
Manual Integrations
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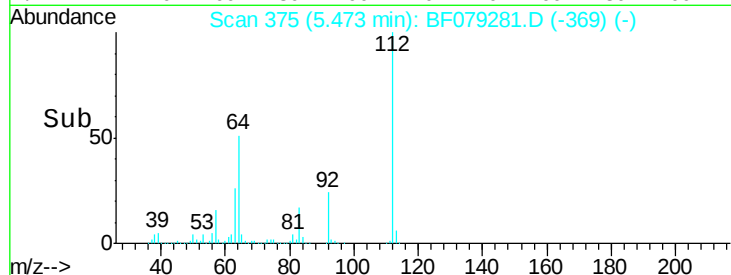
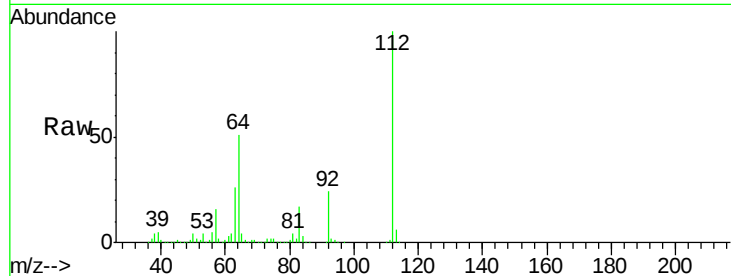
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#4
 n-Nitrosodimethylamine
 Concen: 37.82 ng m
 RT: 2.72 min Scan# 134
 Delta R.T. 0.02 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	77844		
74	74	123.7		104.4	156.6
44	44	7.4		6.2	9.2





#5

2-Fluorophenol

Concen: 117.23 ng/mL

RT: 5.47 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Tot Ion	Ratio	Resp	Lower	Upper
112	100	442644		
64	51.3	44.2	66.2	
63	26.0	22.7	34.1	

Instrument :

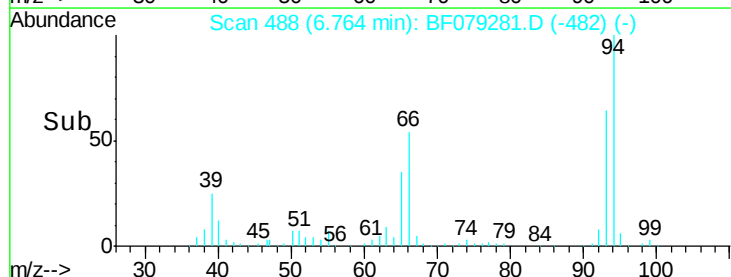
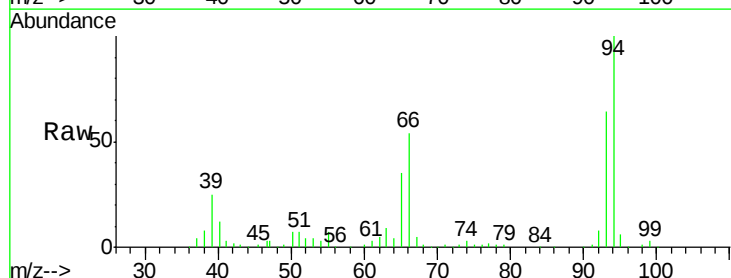
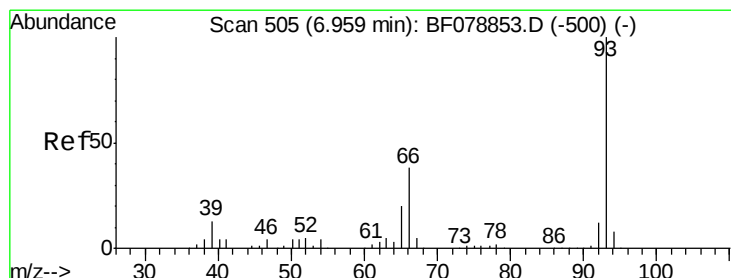
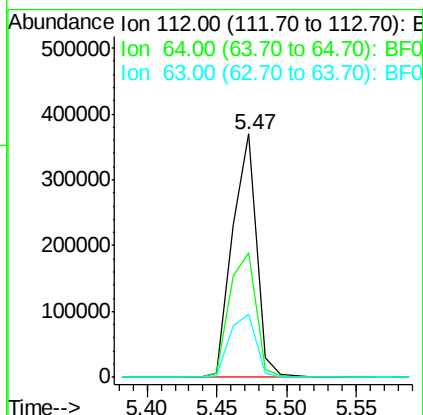
BNA_F

ClientSampleId :

PB83417BS

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#6

Aniline

Concen: 21.31 ng/mL

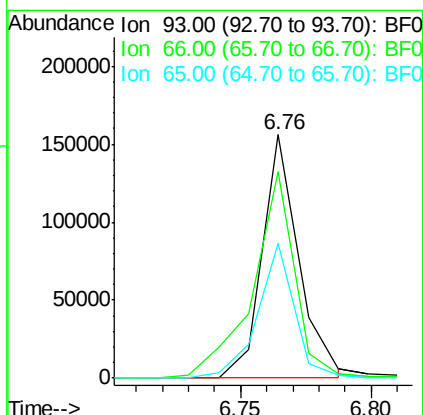
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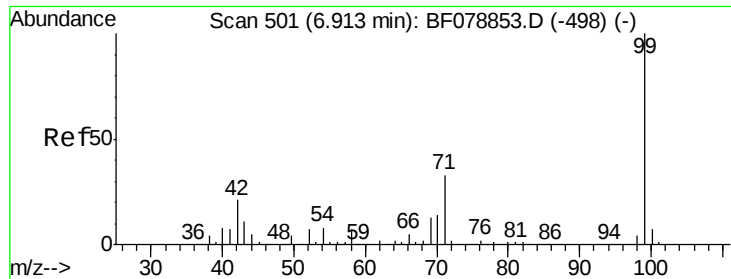
Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	150157		
66	85.0	30.7	46.1#	
65	55.3	15.8	23.8#	





#7

Phenol-d6

Concen: 112.37 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

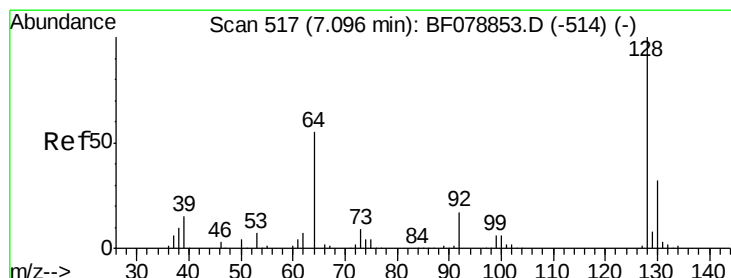
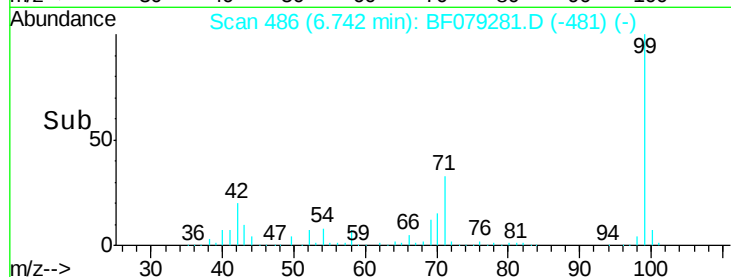
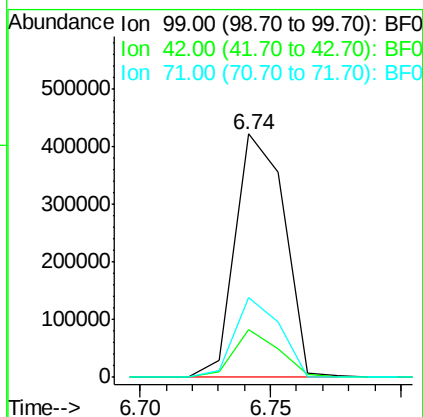
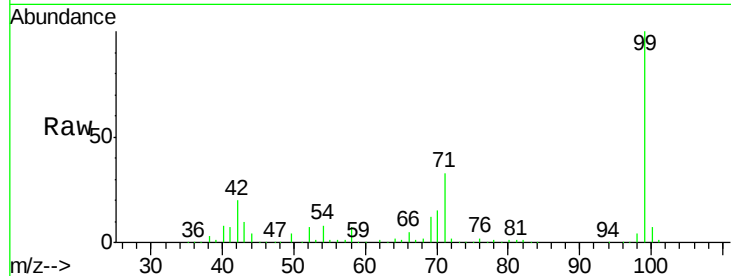
ClientSampleId :

PB83417BS

Tot Ion:	99	Resp:	560845
Ion Ratio	Lower	Upper	
99	100		
42	19.8	17.1	25.7
71	32.5	26.3	39.5

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#8

2-Chlorophenol

Concen: 37.27 ng

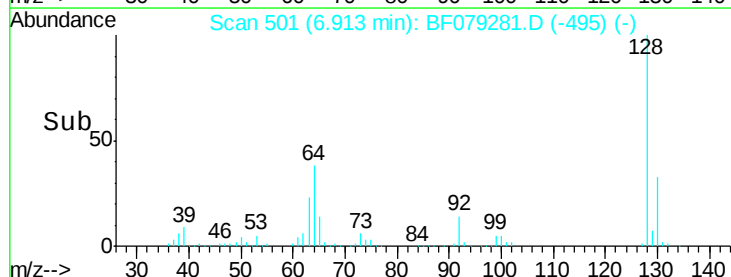
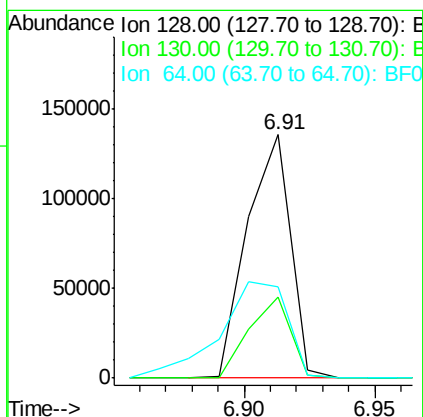
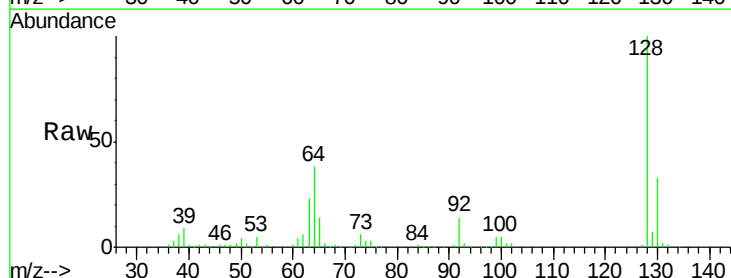
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Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Tgt Ion:	128	Resp:	159614
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.4	52.4
64	37.7	37.8	77.8#





#9

Benzaldehyde

Concen: 12.82 ng

RT: 6.63 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

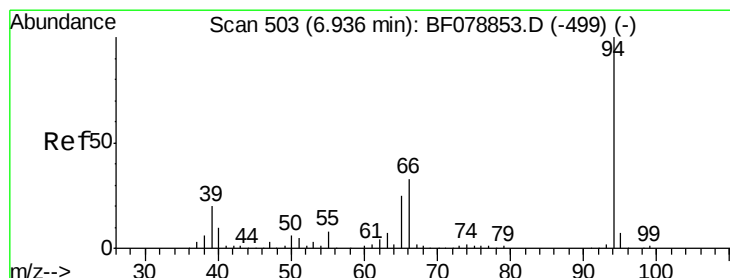
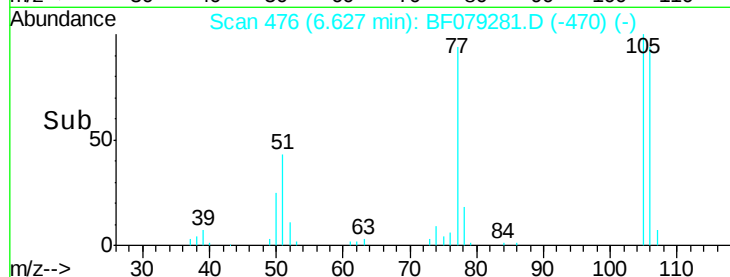
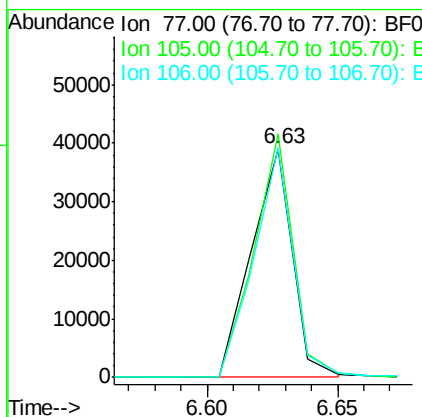
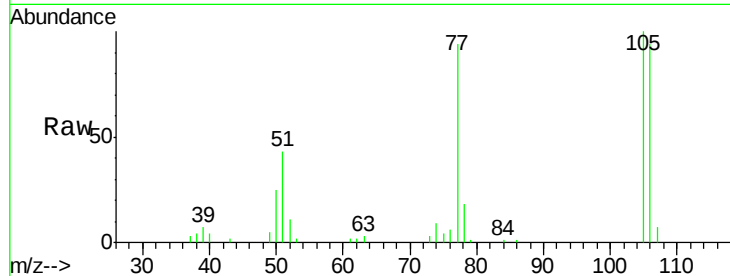
ClientSampleId :

PB83417BS

Tot Ion:	77	Resp:	43111
Ion	Ratio	Lower	Upper
77	100		
105	106.5	78.9	118.9
106	100.3	75.8	115.8

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#10

Phenol

Concen: 36.61 ng

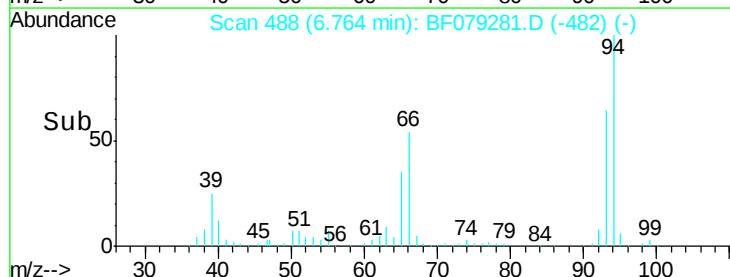
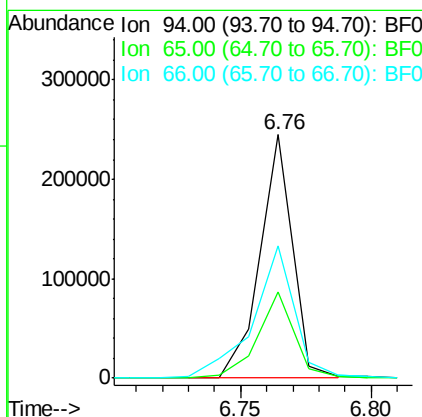
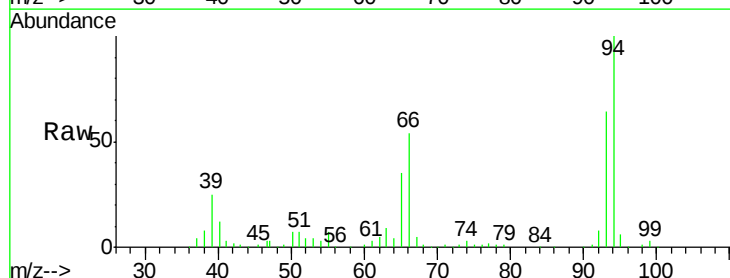
RT: 6.76 min Scan# 488

Delta R.T. -0.00 min

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Tgt Ion:	94	Resp:	211947
Ion	Ratio	Lower	Upper
94	100		
65	35.2	5.1	45.1
66	54.2	13.1	53.1#





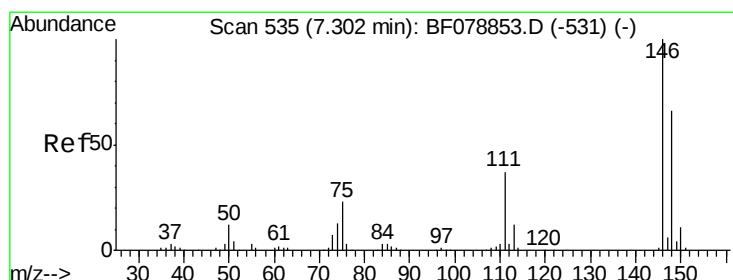
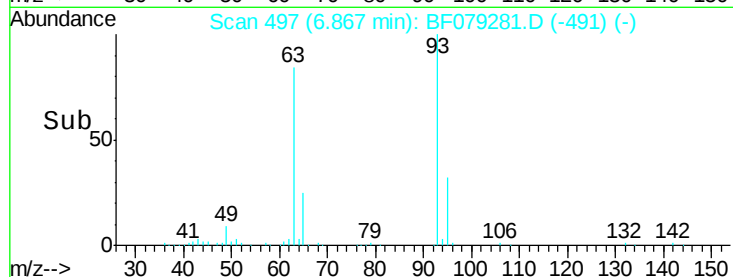
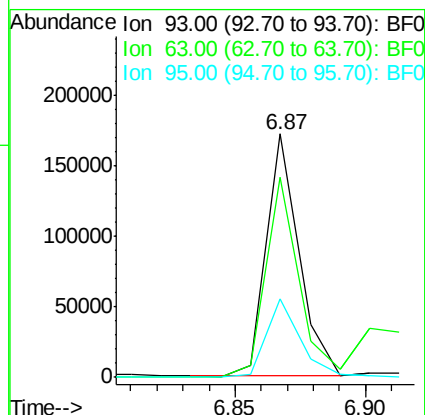
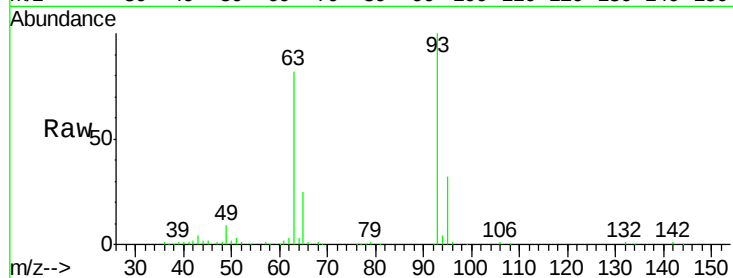
#11
bis(2-Chloroethyl)ether
Concen: 35.01 ng
RT: 6.87 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion:	93	Resp:	148605
Ion Ratio	Lower	Upper	
93	100		
63	82.3	50.8	90.8
95	32.0	13.9	53.9

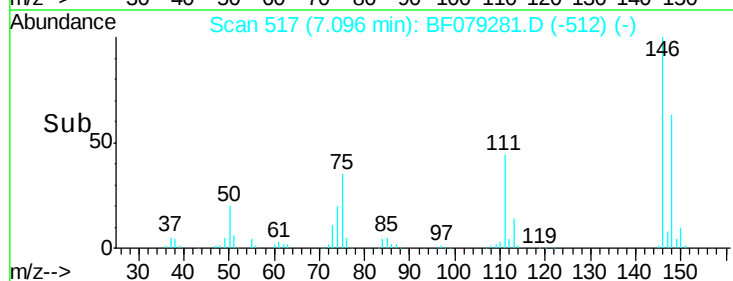
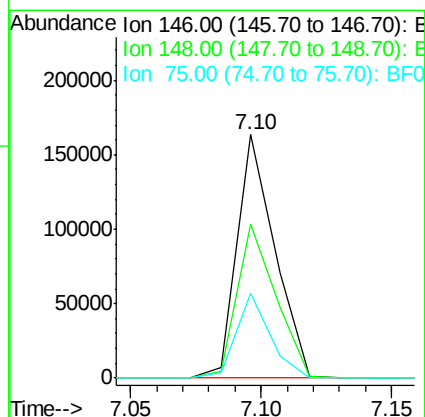
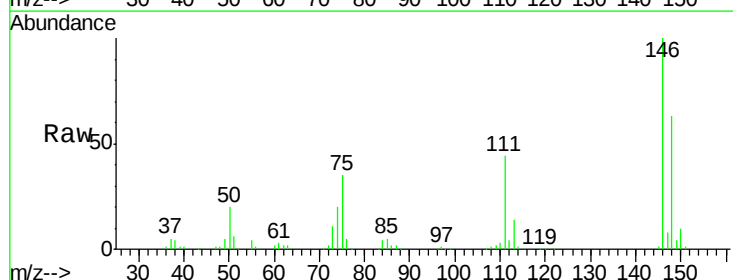
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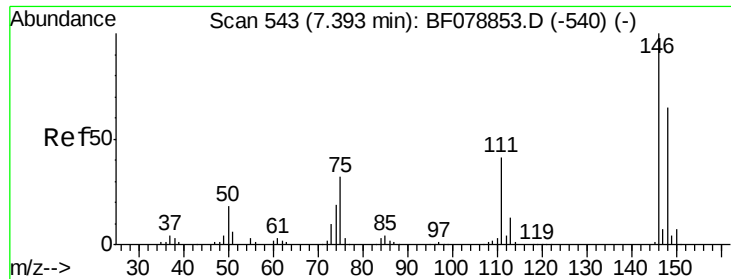
apatel
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#12
1,3-Dichlorobenzene
Concen: 34.61 ng
RT: 7.10 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion:	146	Resp:	166584
Ion Ratio	Lower	Upper	
146	100		
148	63.1	52.4	78.6
75	34.9	18.6	27.8#





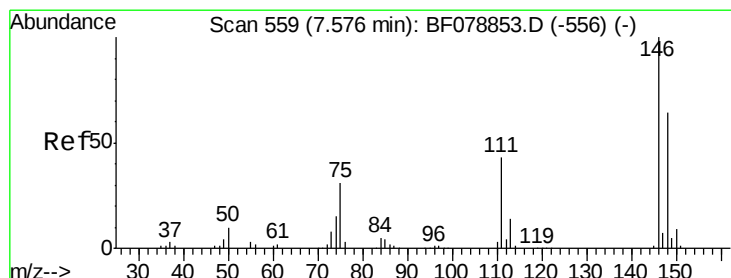
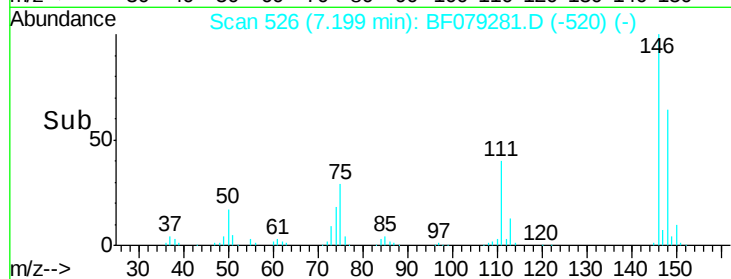
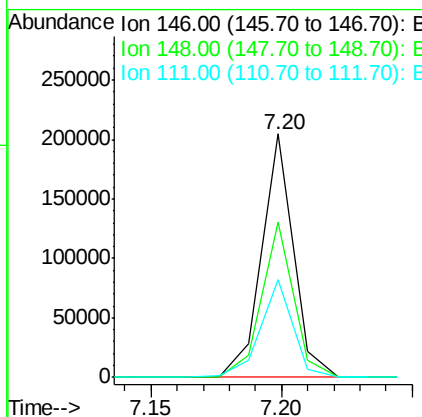
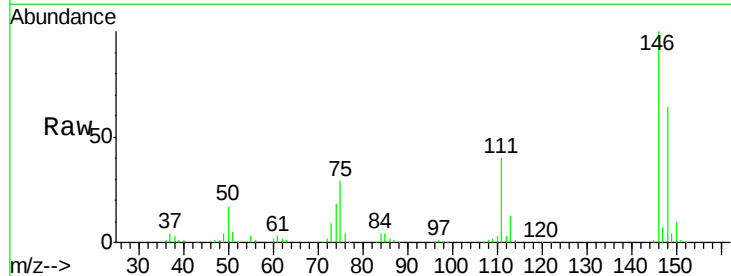
#13
 1,4-Dichlorobenzene
 Concen: 35.41 ng
 RT: 7.20 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
 ClientSampleID :
 PB83417BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.7	77.5
111	40.1	32.8	49.2

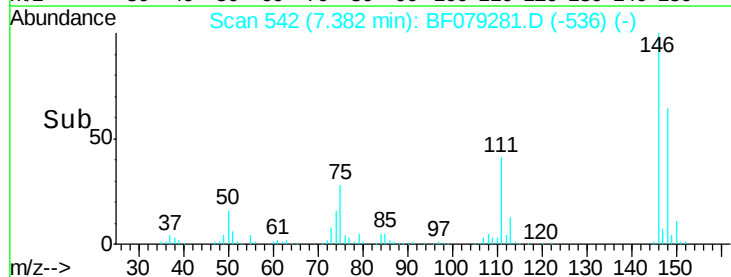
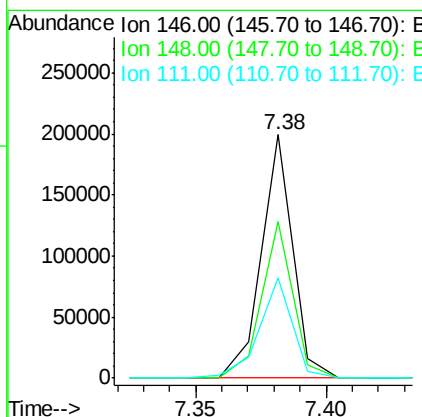
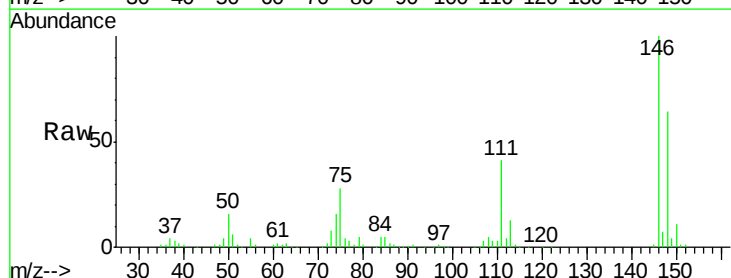
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#14
 1,2-Dichlorobenzene
 Concen: 36.46 ng
 RT: 7.38 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
111	41.2	34.6	52.0





#15

Benzyl Alcohol

Concen: 32.19 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

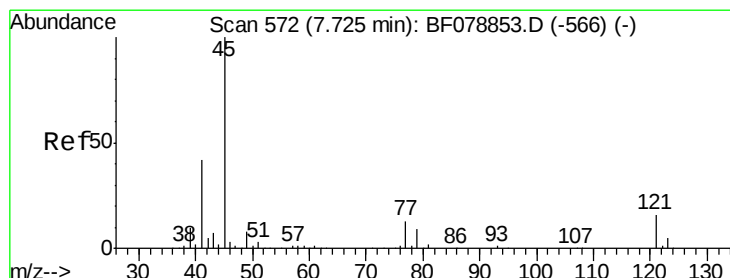
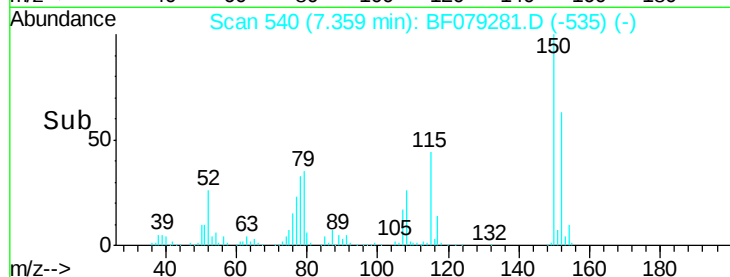
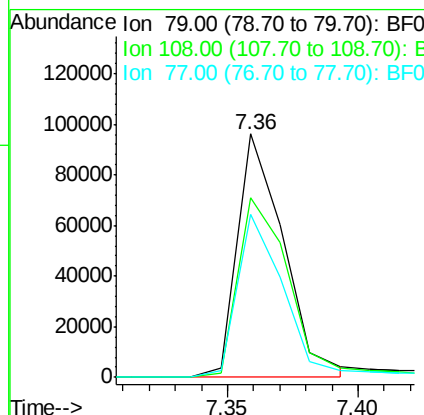
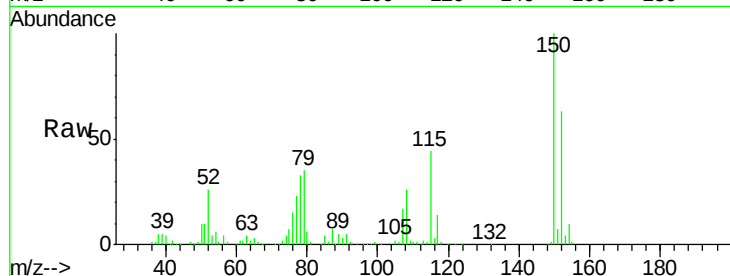
ClientSampleId :

PB83417BS

Tot Ion:	79	Resp:	119270
Ion Ratio	Lower	Upper	
79	100		
108	73.6	57.4	86.2
77	66.8	50.2	75.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.20 ng

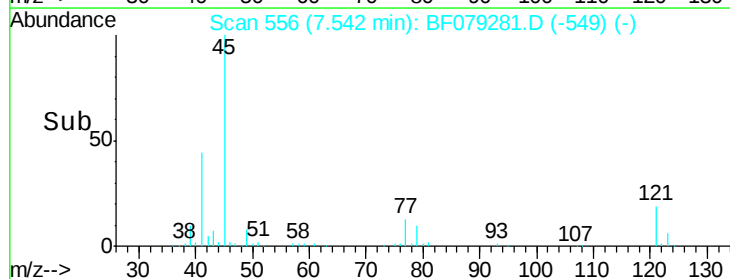
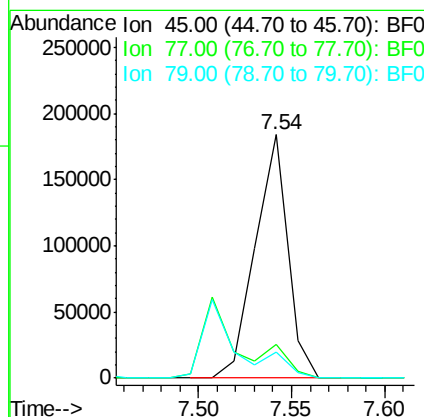
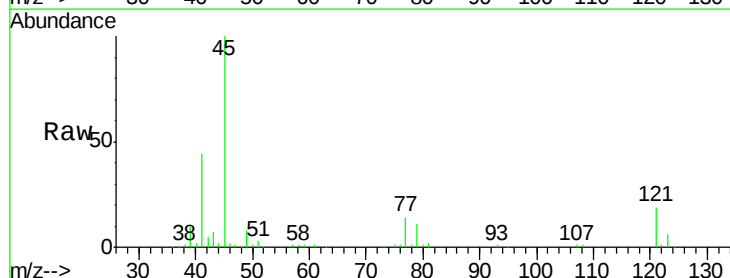
RT: 7.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Tgt Ion:	45	Resp:	222093
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	32.6
79	10.8	0.0	29.3





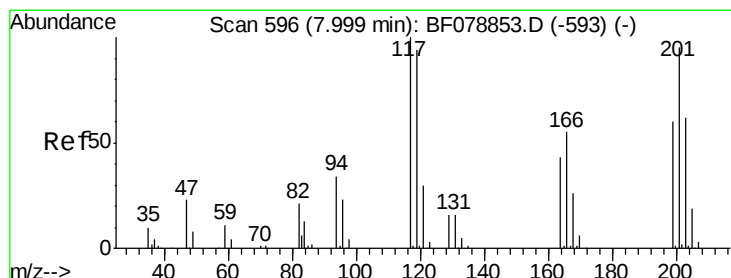
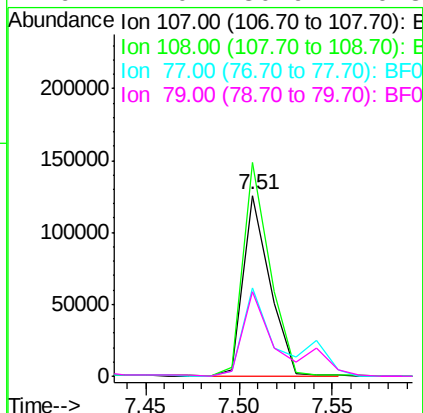
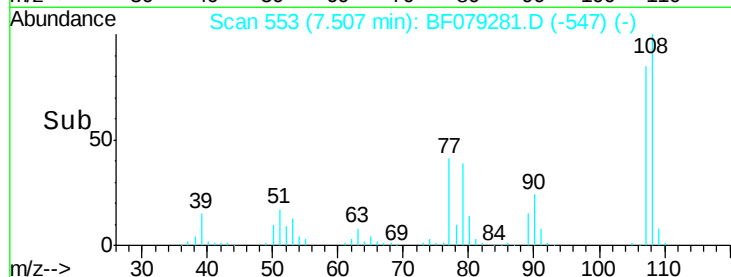
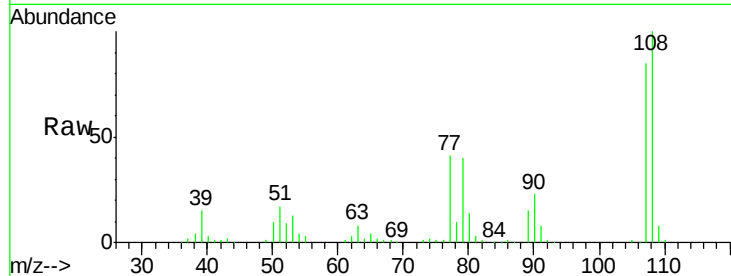
#17
2-Methylphenol
Concen: 36.74 ng
RT: 7.51 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	118.3	92.4	138.6	
77	48.9	32.6	49.0	
79	47.0	30.9	46.3	

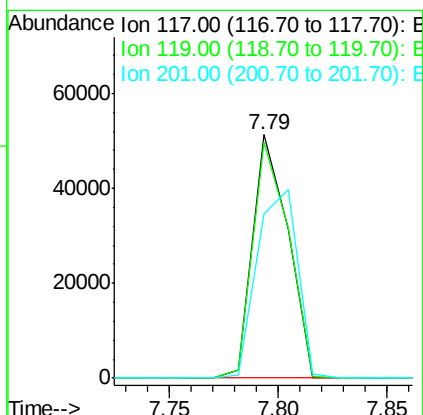
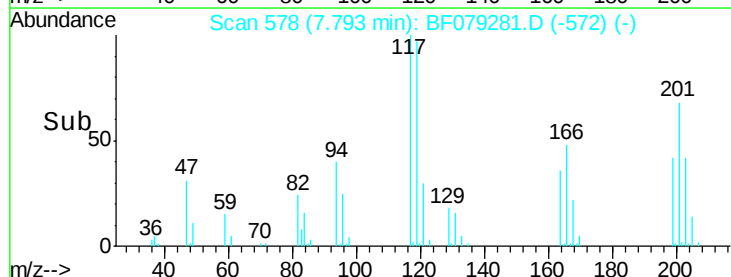
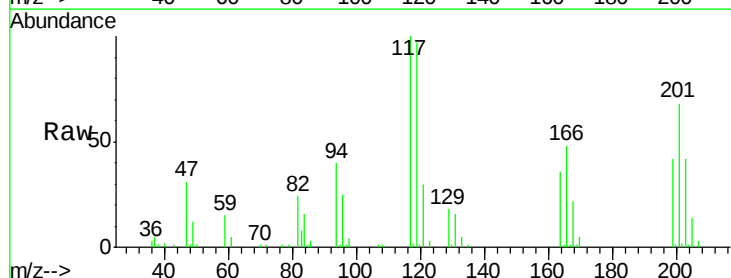
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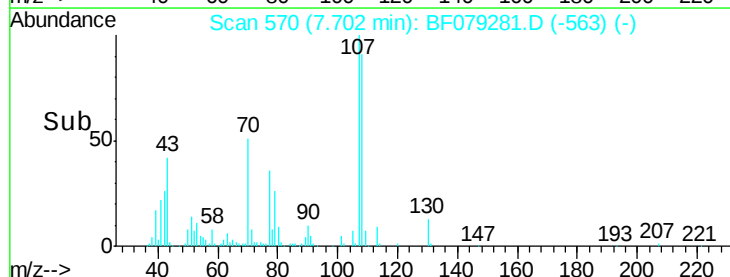
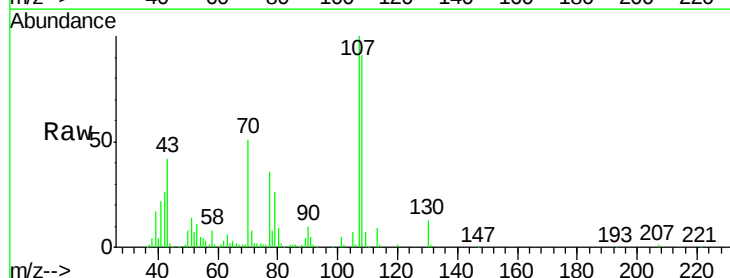
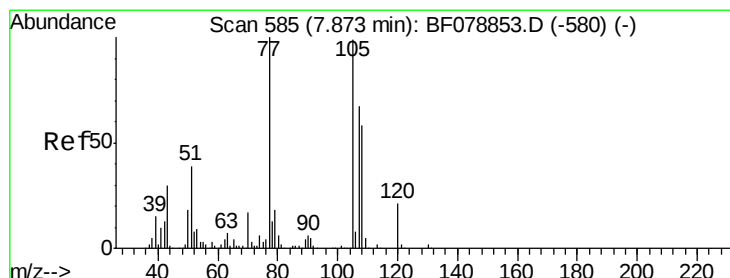
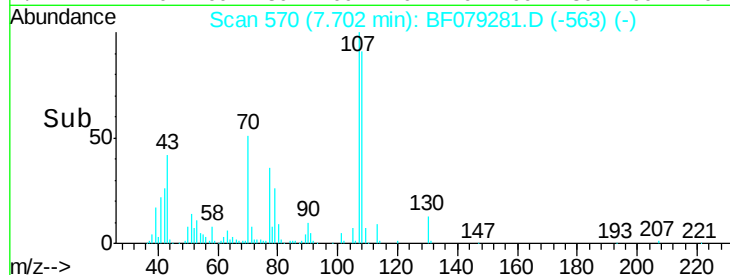
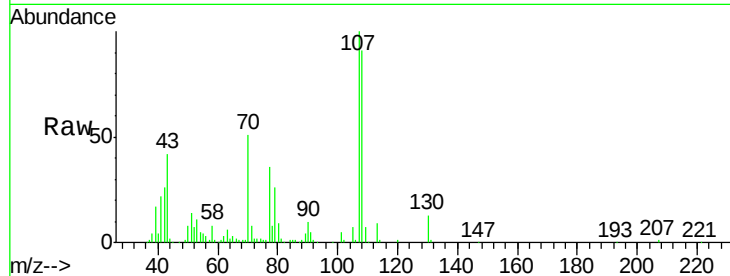
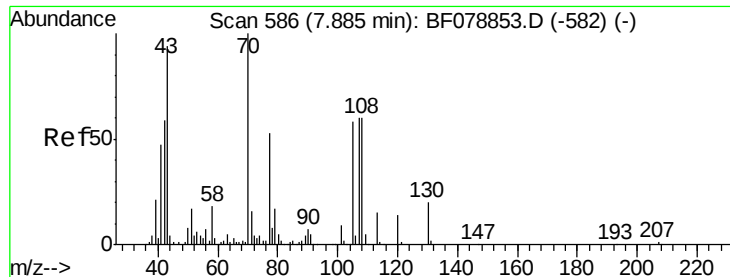
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#18
Hexachloroethane
Concen: 33.92 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	75.2	112.8	
201	67.6	75.8	113.8	





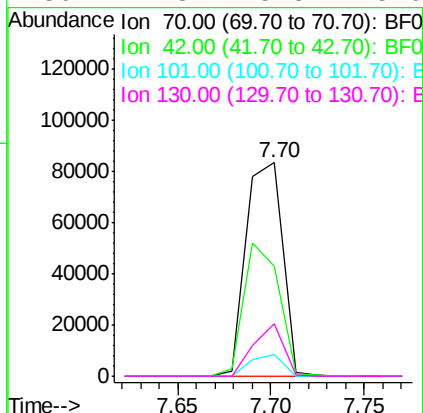
#19
n-Nitroso-di-n-propylamine
Concen: 33.62 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.7	47.3	70.9	
101	10.0	7.5	11.3	
130	24.8	15.8	23.6	

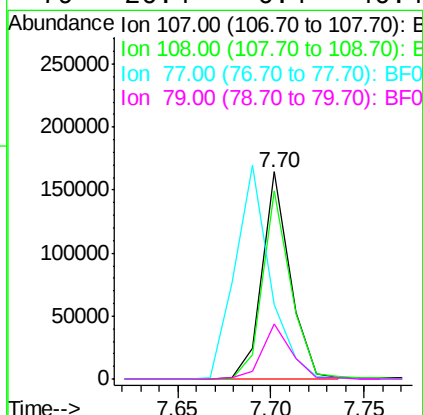
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#20
3+4-Methylphenols
Concen: 37.00 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.9	66.5	106.5	
77	35.9	130.6	170.6	
79	26.4	6.4	46.4	





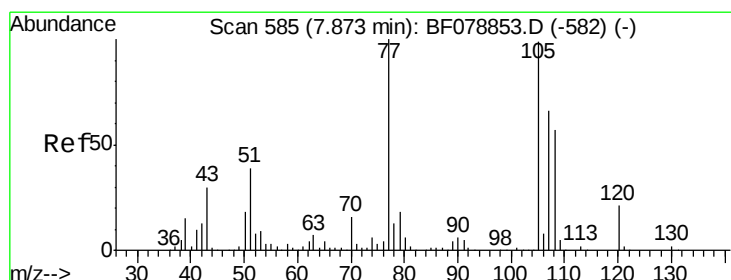
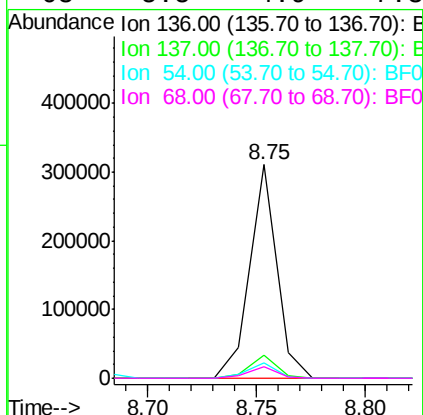
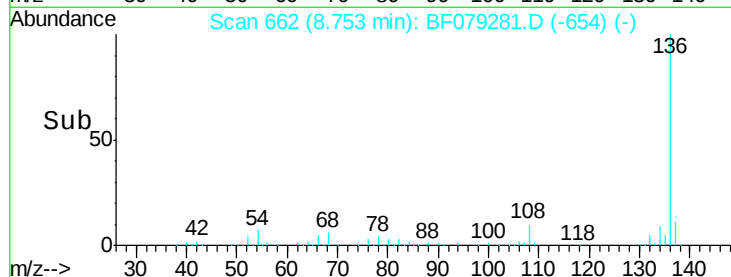
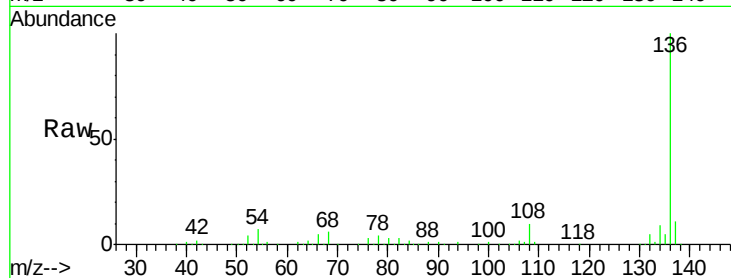
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	269719		
137	11.1	8.8	13.2	
54	7.3	6.9	10.3	
68	5.5	4.9	7.3	

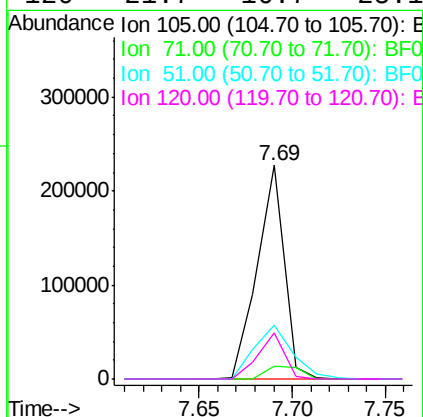
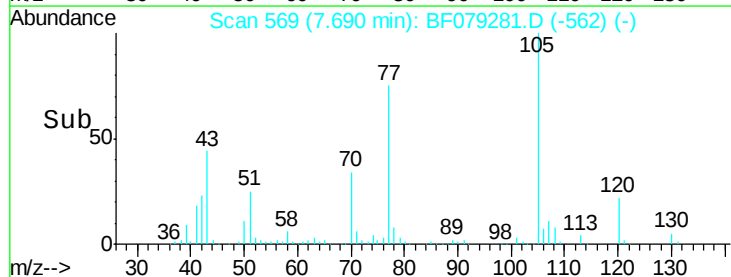
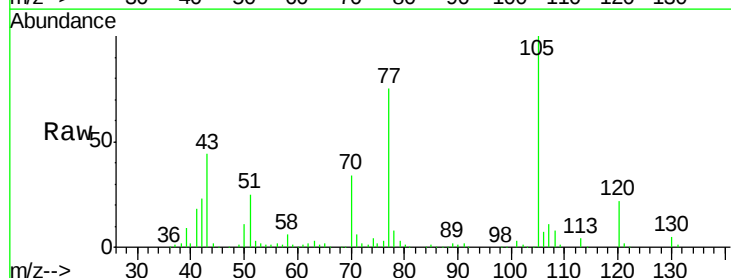
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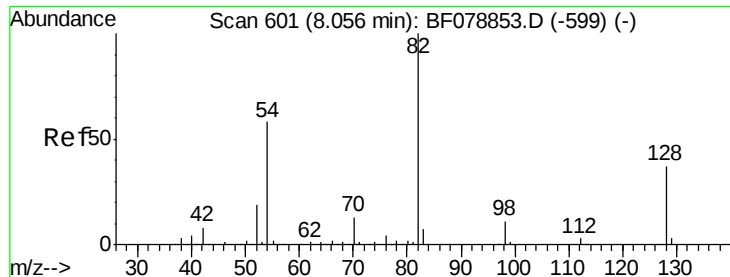
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#22
Acetophenone
Concen: 37.44 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	228152		
71	5.8	2.2	3.4#	
51	25.3	31.1	46.7#	
120	21.7	16.7	25.1	





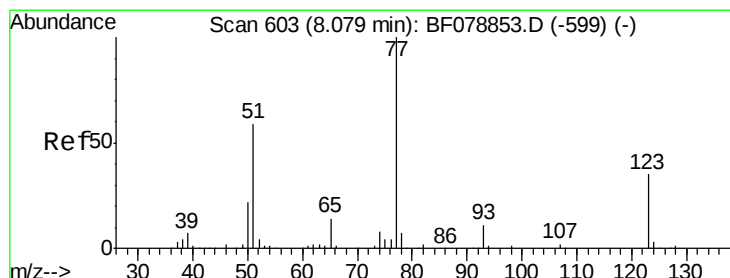
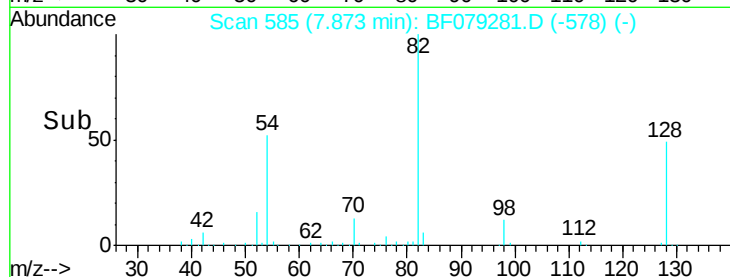
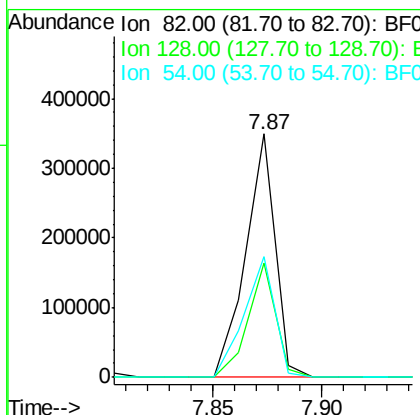
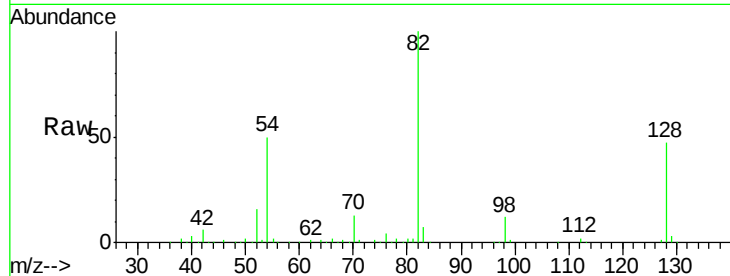
#23
 Nitrobenzene-d5
 Concen: 70.07 ng
 RT: 7.87 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.0	29.7	44.5#	
54	49.8	46.2	69.4	

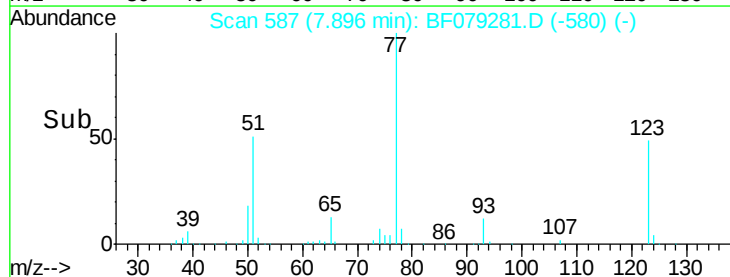
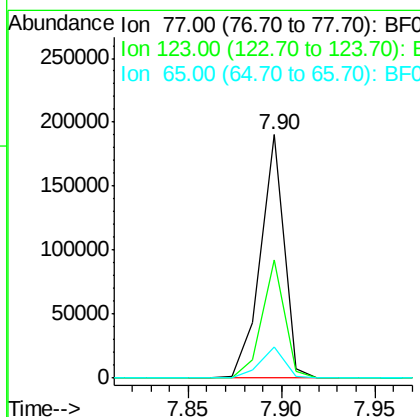
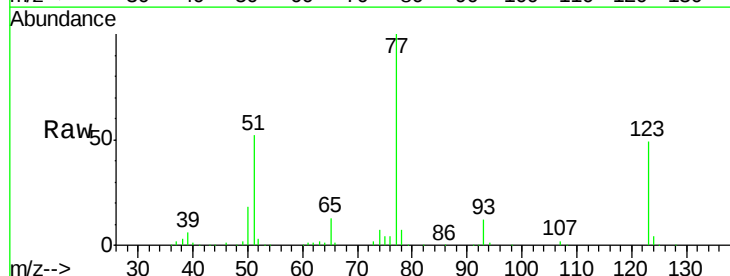
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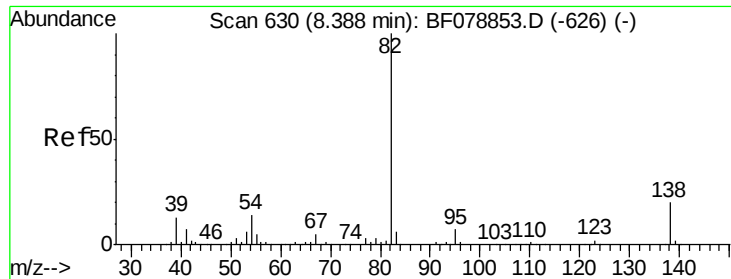
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#24
 Nitrobenzene
 Concen: 35.95 ng
 RT: 7.90 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.7	28.3	42.5#	
65	12.7	11.0	16.4	





#25

Isophorone

Concen: 35.22 ng

RT: 8.19 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

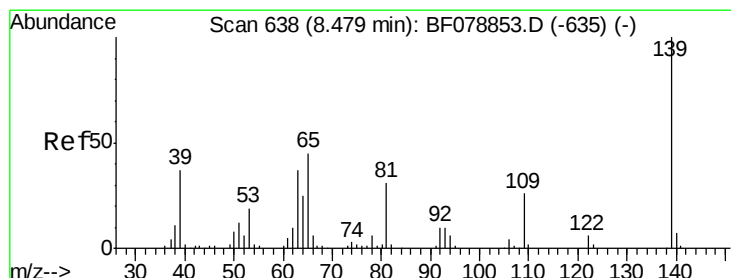
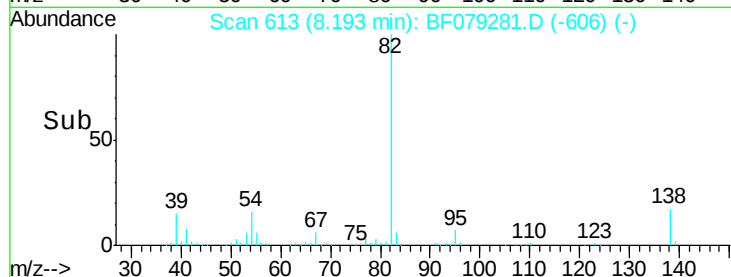
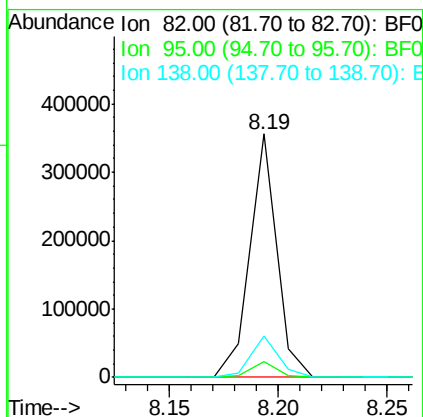
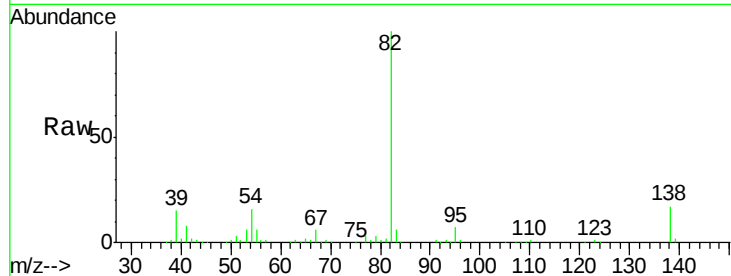
ClientSampleId :

PB83417BS

Tot Ion:	82	Resp:	306468
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.4	8.2
138	17.1	16.1	24.1

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#26

2-Nitrophenol

Concen: 38.32 ng

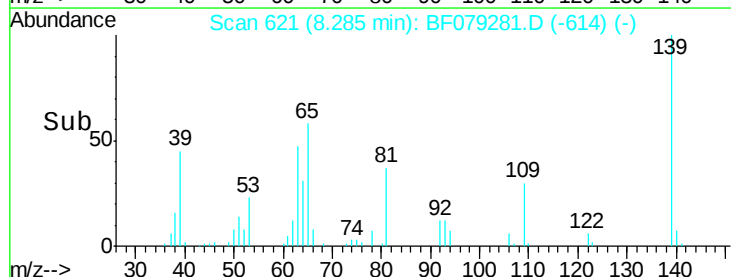
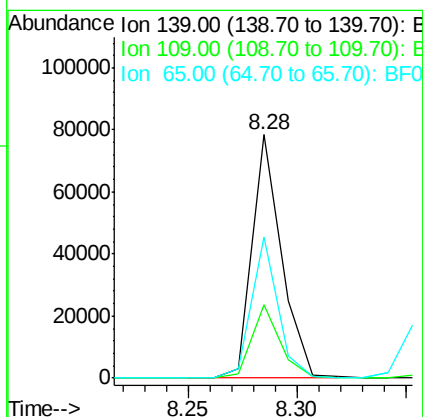
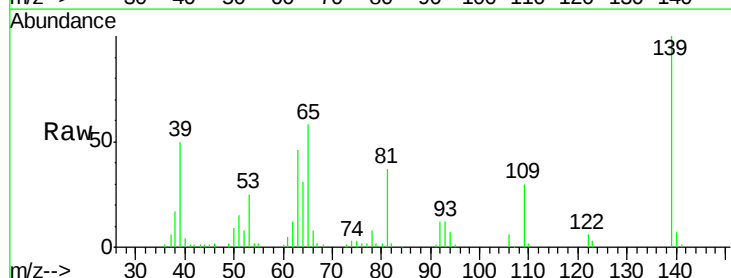
RT: 8.28 min Scan# 621

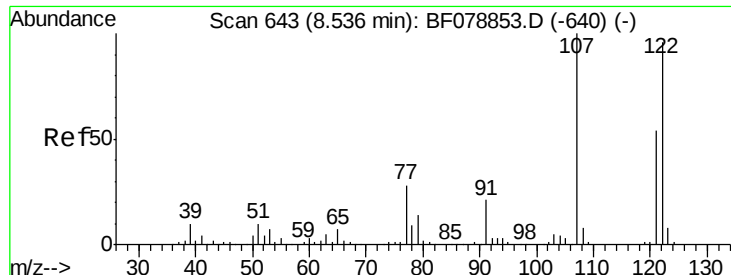
Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Tgt Ion:	139	Resp:	73781
Ion Ratio		Lower	Upper
139	100		
109	29.9	20.9	31.3
65	57.8	35.8	53.8#





#27

2,4-Dimethylphenol

Concen: 39.01 ng

RT: 8.35 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

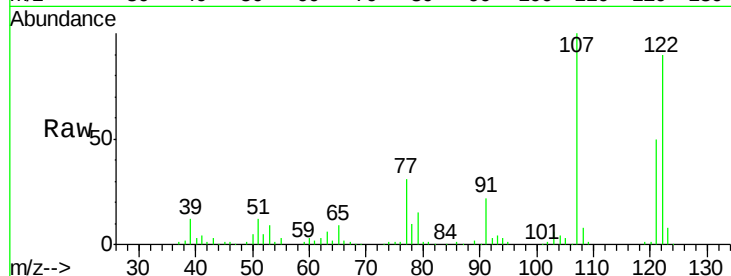
ClientSampled :

PB83417BS

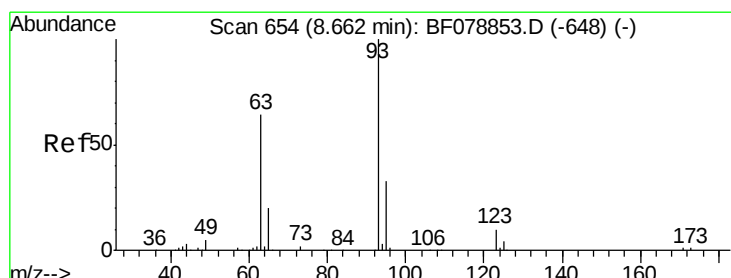
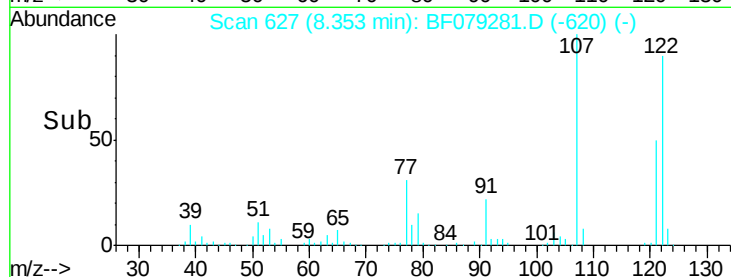
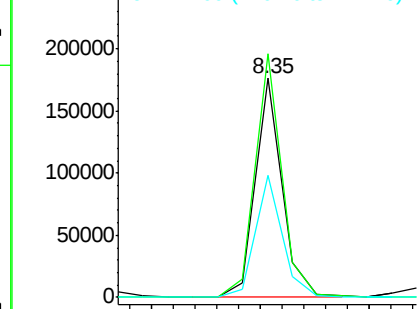
Tot Ion:	122	Resp:	150288
Ion Ratio	Lower	Upper	
122	100		
107	111.2	83.6	125.4
121	55.7	44.9	67.3

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.93 ng

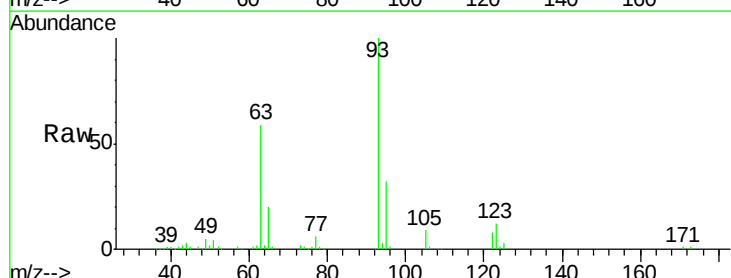
RT: 8.48 min Scan# 638

Delta R.T. -0.00 min

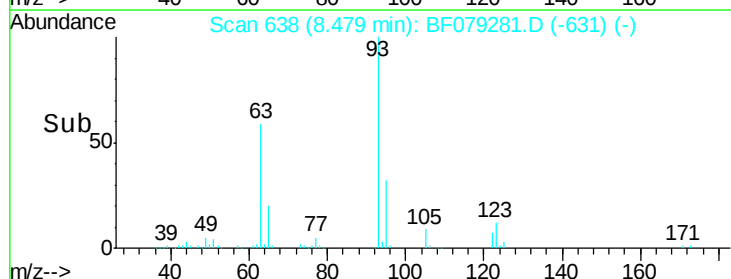
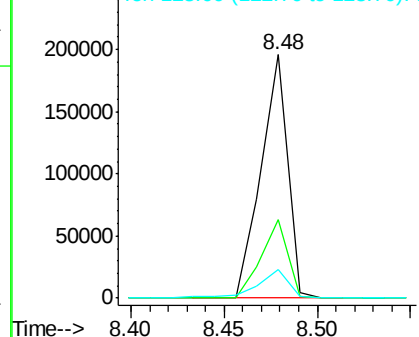
Lab File: BF079281.D

Acq: 15 May 2015 20:37

Tgt Ion:	93	Resp:	192721
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.2	39.2
123	11.5	8.6	12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





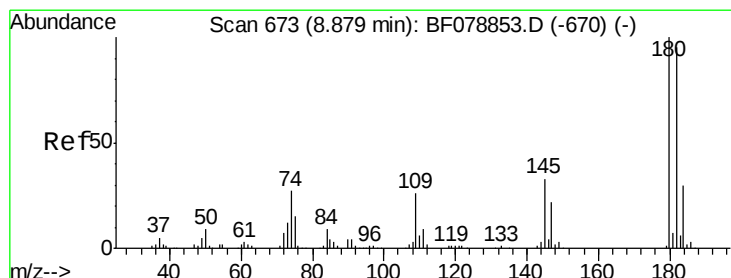
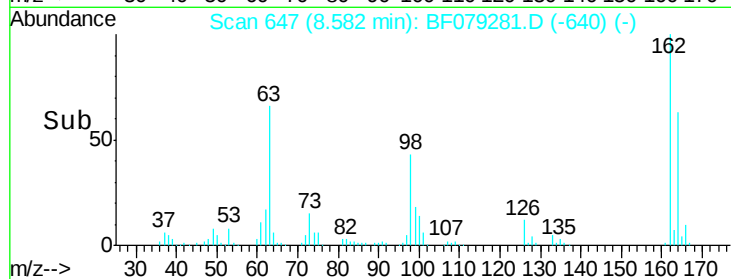
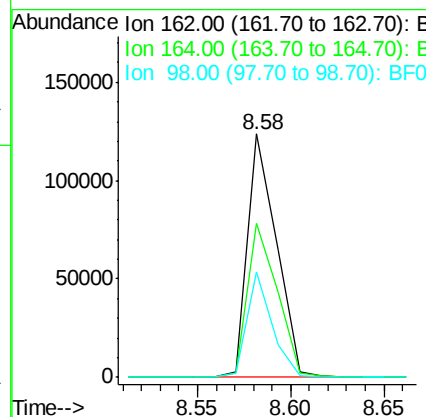
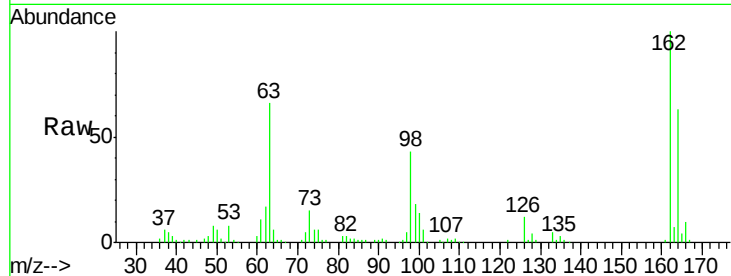
#29
2,4-Dichlorophenol
Concen: 39.11 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		133976		
164	63.2	42.7	82.7		
98	43.4	26.3	66.3		

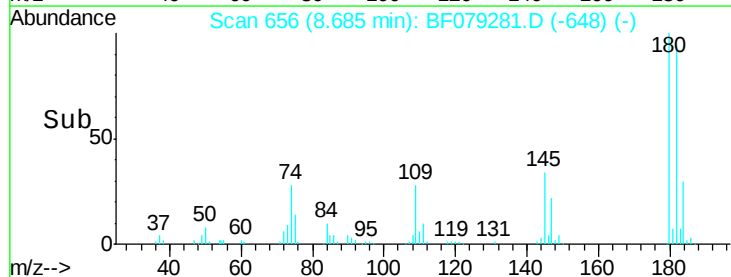
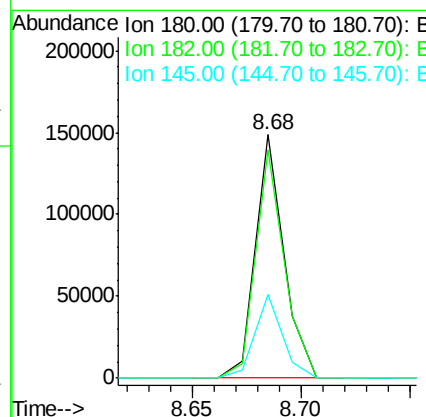
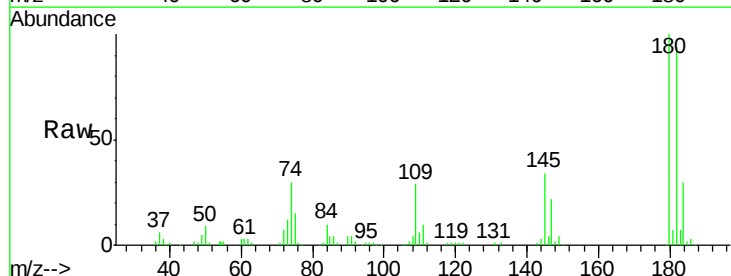
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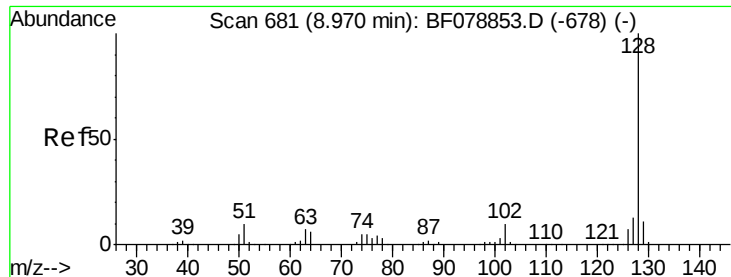
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#30
1,2,4-Trichlorobenzene
Concen: 35.92 ng
RT: 8.68 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		135187		
182	93.8	75.7	113.5		
145	34.2	26.2	39.4		





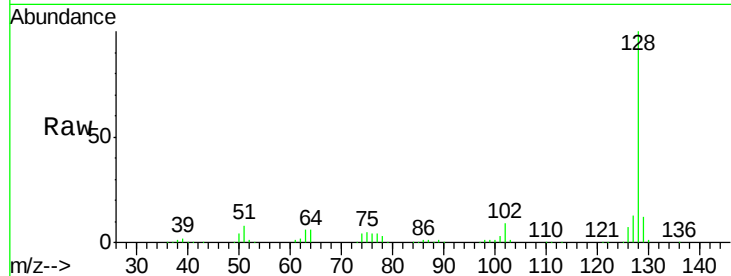
#31
Naphthalene
Concen: 35.21 ng
RT: 8.78 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

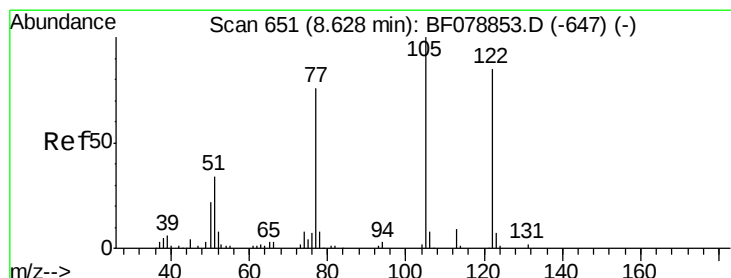
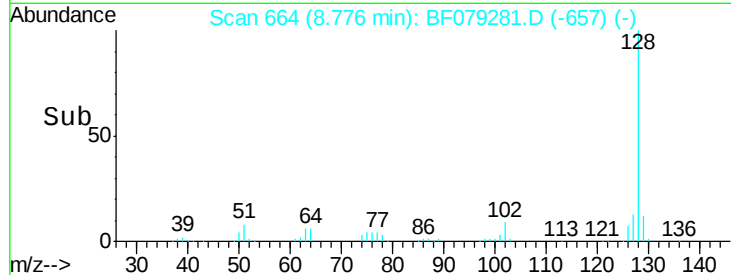
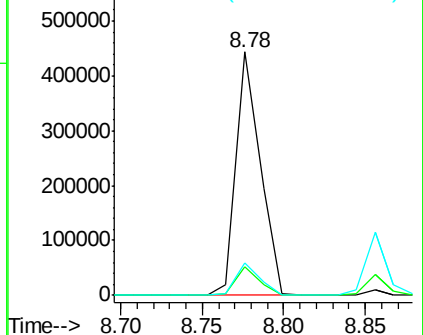
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	9.2	13.8	
127	13.2	10.3	15.5	

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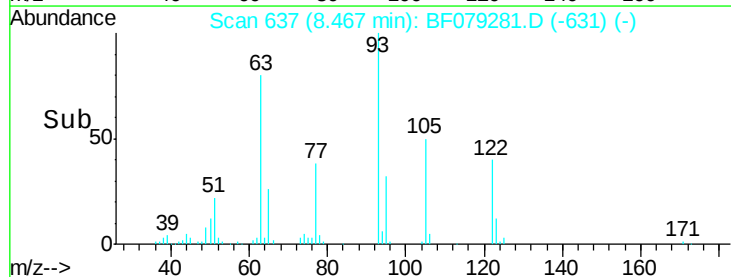
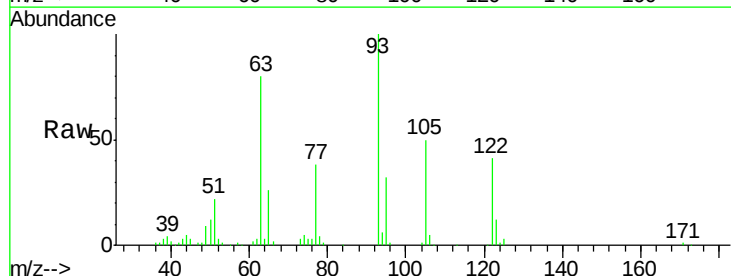
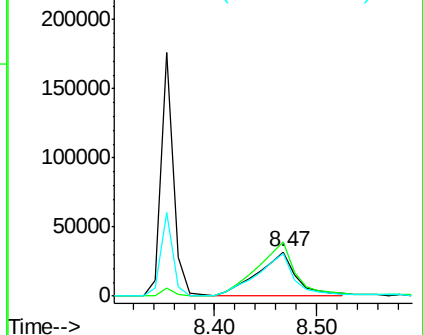
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 37.87 ng m
RT: 8.47 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	122.2	100.7	140.7	
77	94.7	72.0	112.0	

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





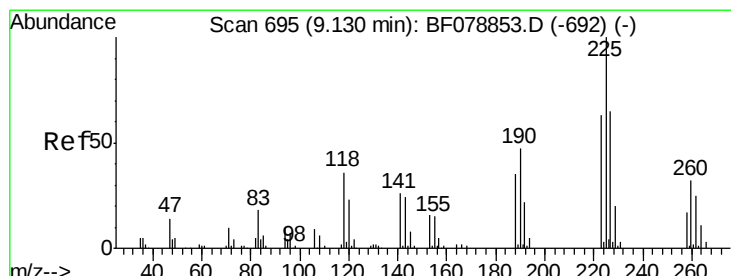
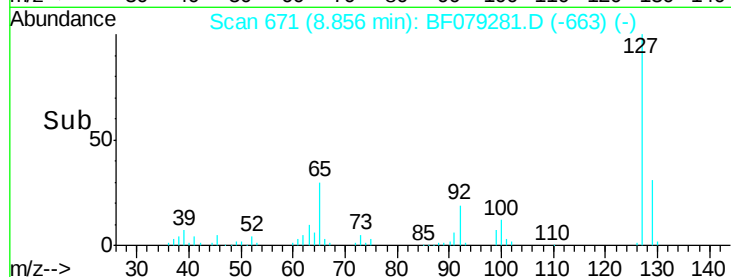
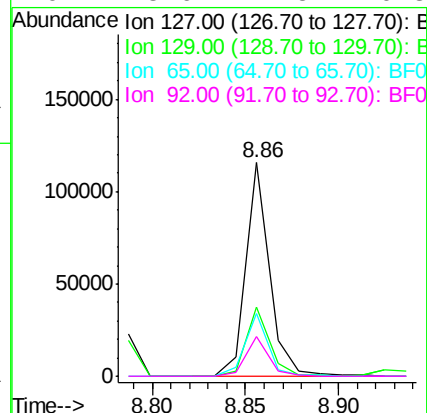
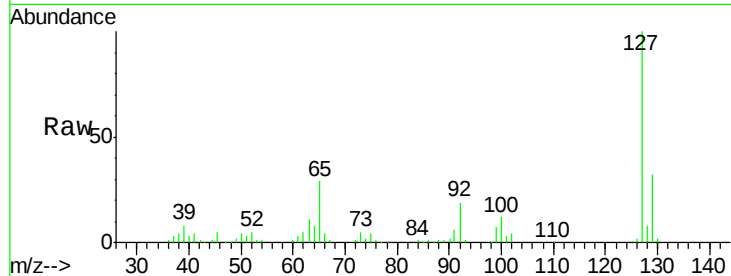
#33
4-Chloroaniline
Concen: 18.94 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.6	38.4		
65	29.3	30.2	45.4		
92	18.6	17.5	26.3		

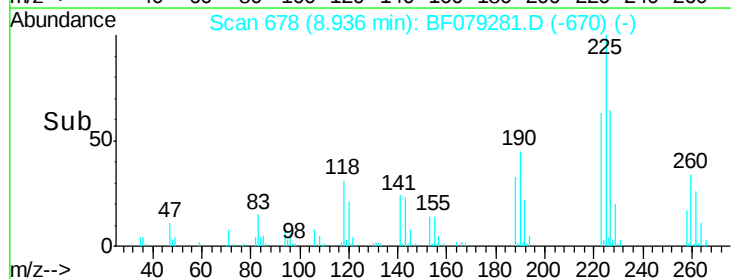
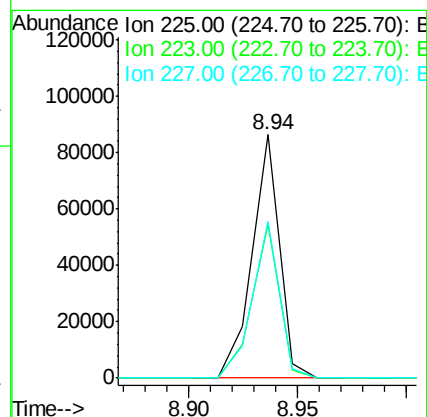
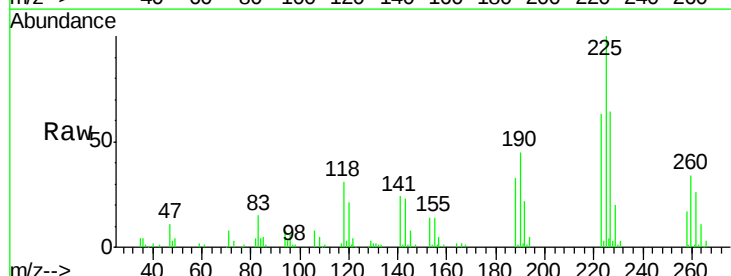
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#34
Hexachlorobutadiene
Concen: 34.84 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	50.6	75.8		
227	64.3	52.1	78.1		





#35

Caprolactam

Concen: 36.46 ng

RT: 9.29 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

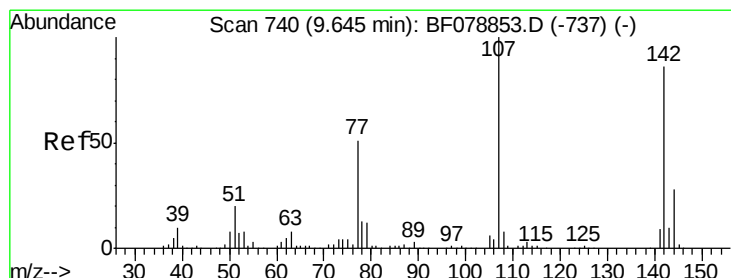
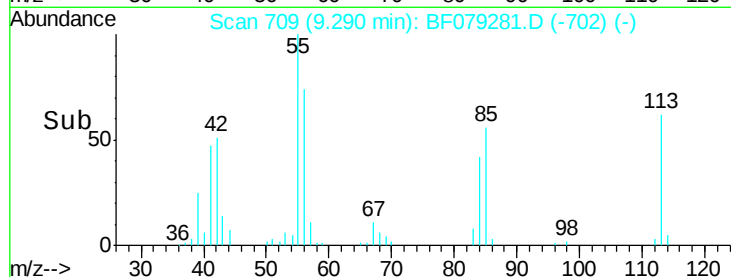
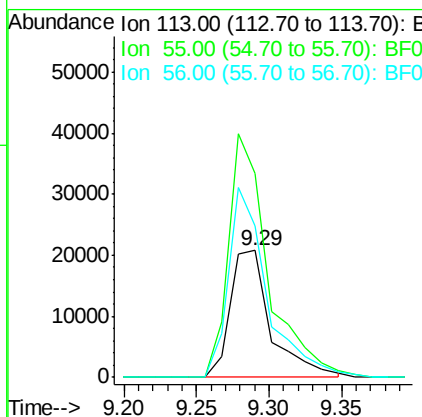
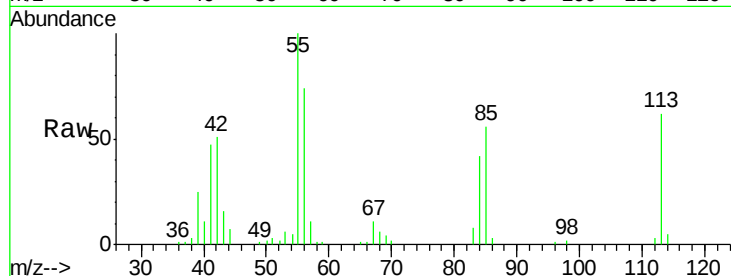
ClientSampleId :

PB83417BS

Tot Ion:	113	Resp:	40391
Ion Ratio	Lower	Upper	
113	100		
55	160.8	176.0	216.0#
56	119.7	123.8	163.8#

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#36

4-Chloro-3-methylphenol

Concen: 39.39 ng

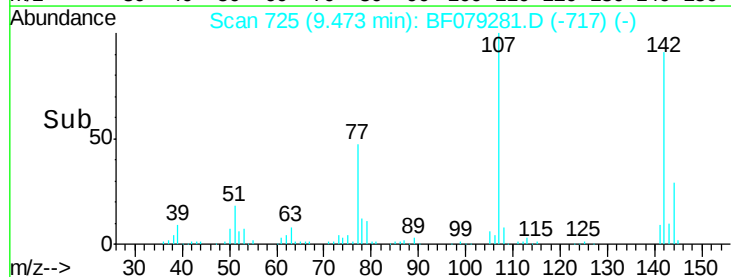
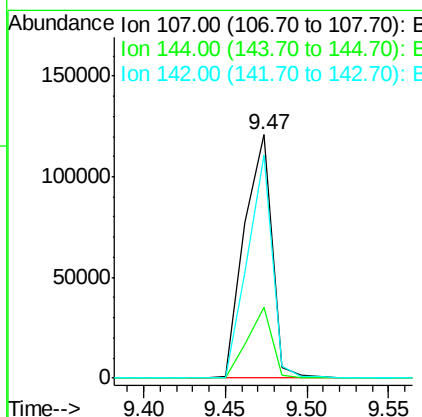
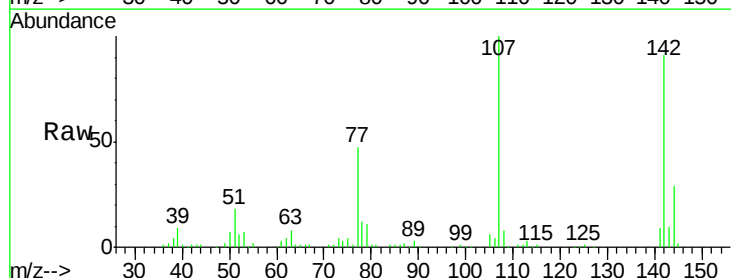
RT: 9.47 min Scan# 725

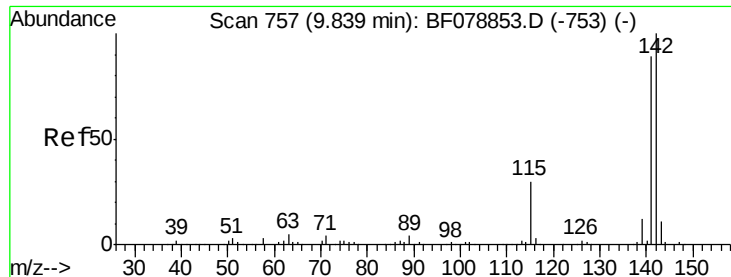
Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Tgt Ion:	107	Resp:	141742
Ion Ratio	Lower	Upper	
107	100		
144	29.2	22.5	33.7
142	91.4	68.6	103.0





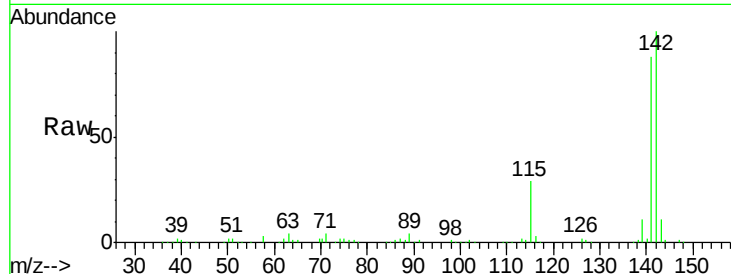
#37
2-Methylnaphthalene
Concen: 35.96 ng
RT: 9.64 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

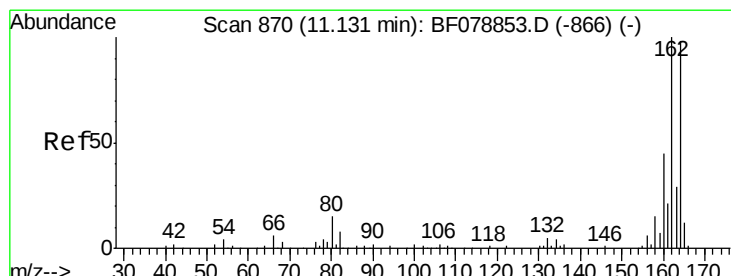
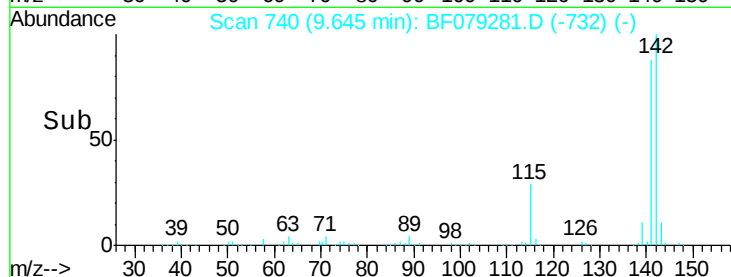
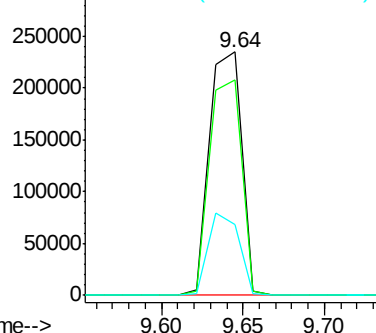
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.6	107.4
115	29.2	24.2	36.4

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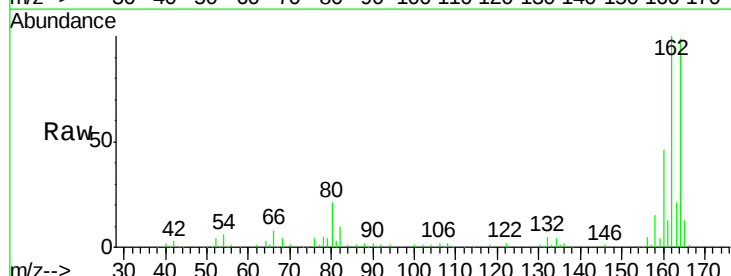


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

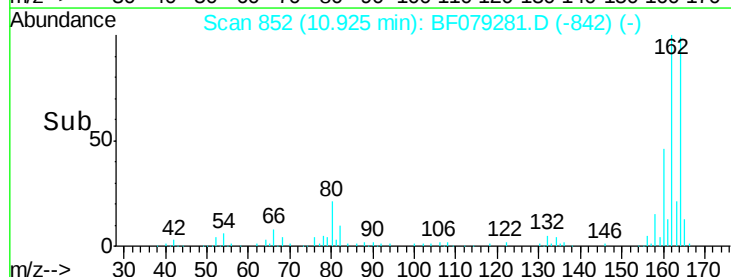
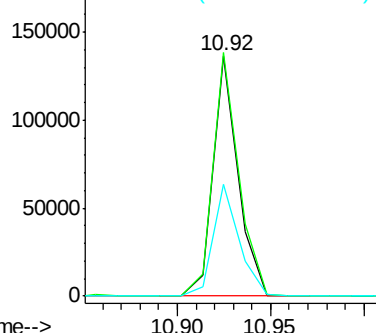


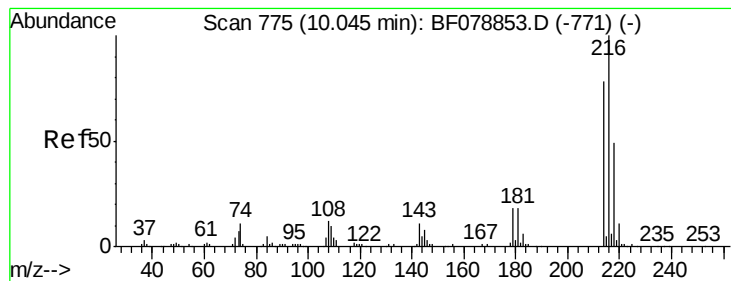
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.92 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.4	122.0
160	46.7	36.6	54.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.43 ng

RT: 9.85 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

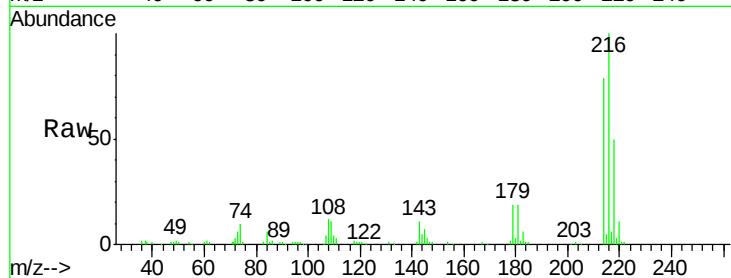
ClientSampleId :

PB83417BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		126957		
214	80.0		64.0	96.0	
179	21.9		17.0	25.4	
108	23.7		17.0	25.6	

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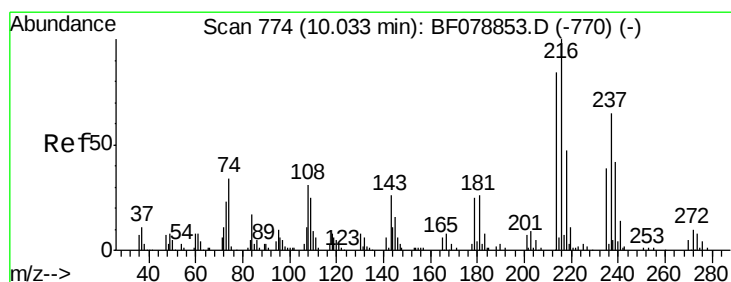
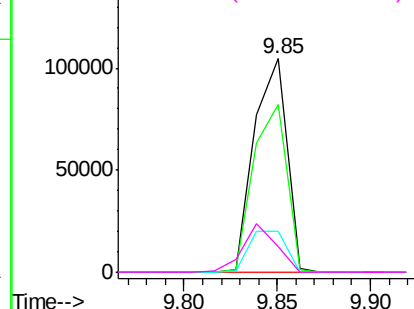
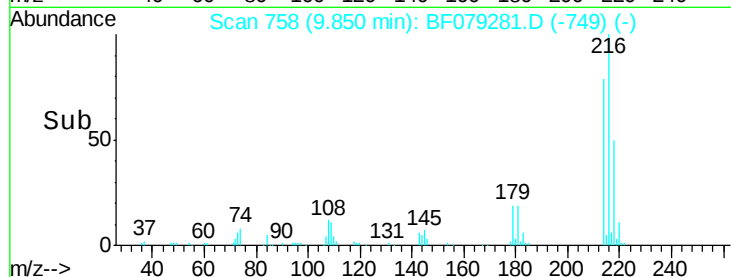


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 65.79 ng

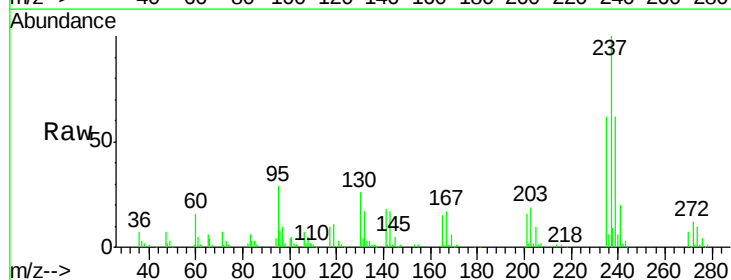
RT: 9.83 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

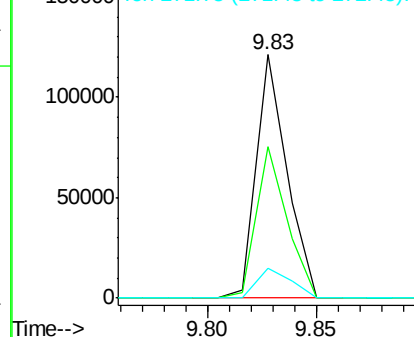
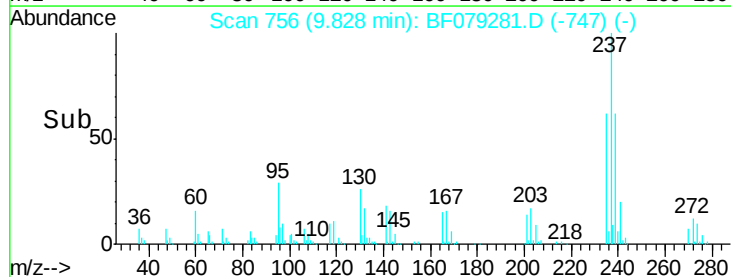
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		118533		
235	62.4		40.0	80.0	
272	12.4		0.0	36.0	

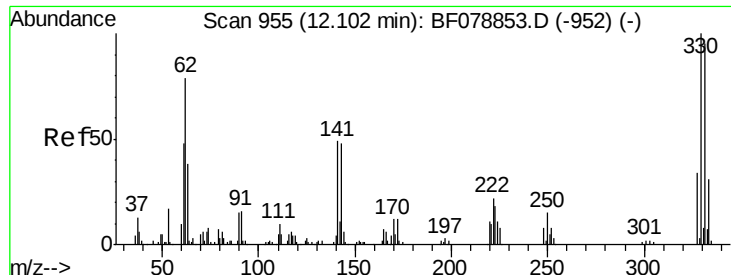


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





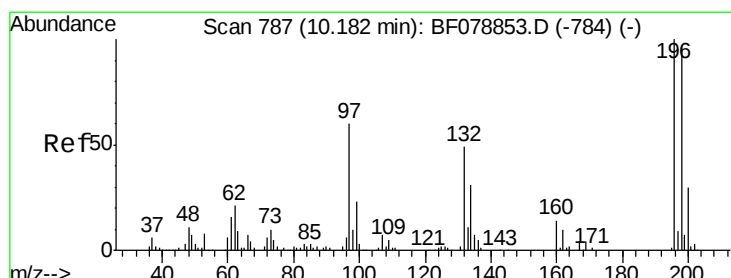
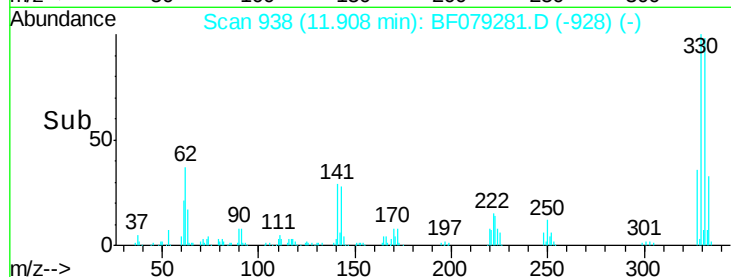
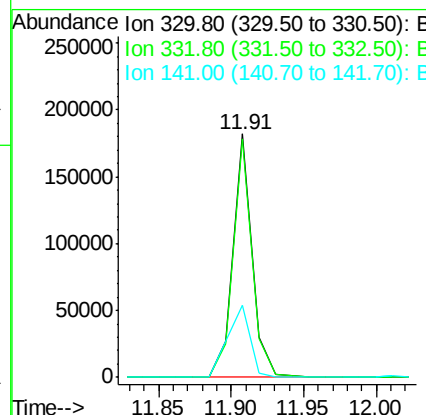
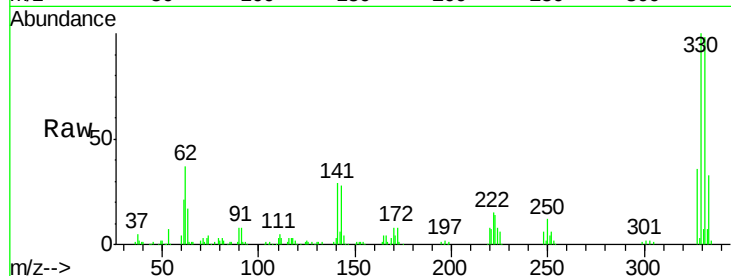
#41
 2,4,6-Tribromophenol
 Concen: 121.00 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	166533		
332	97.6	76.9	115.3	
141	34.9	27.8	41.8	

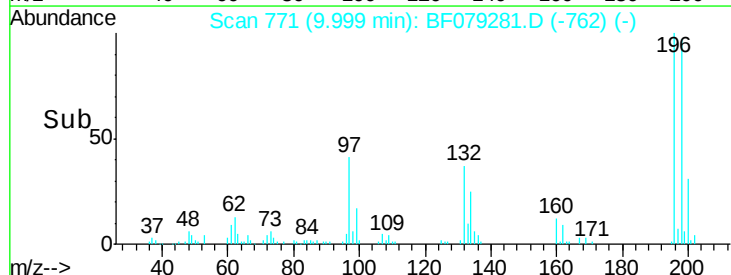
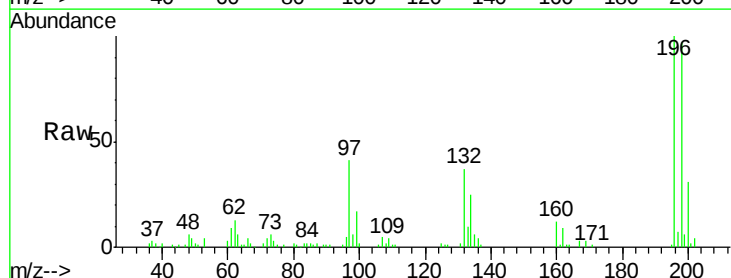
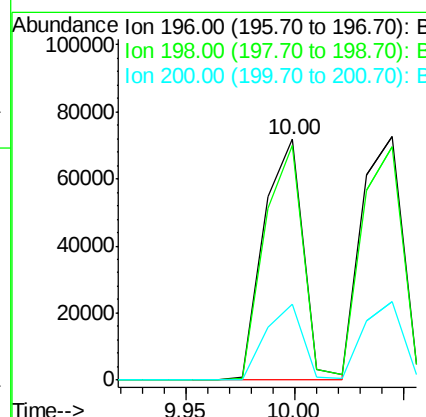
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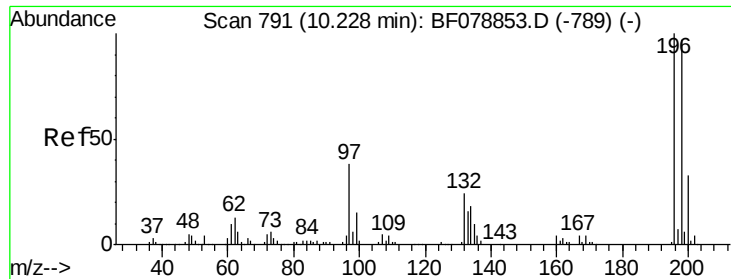
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#42
 2,4,6-Trichlorophenol
 Concen: 36.73 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90477		
198	97.4	77.4	116.2	
200	31.5	23.7	35.5	





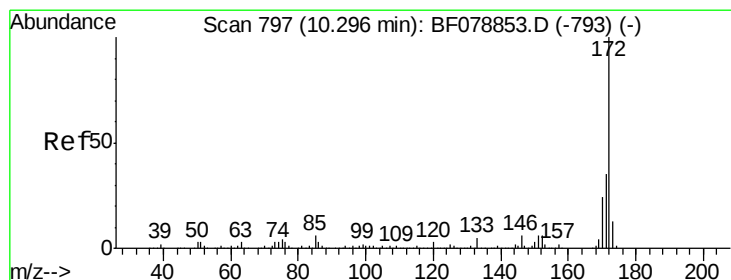
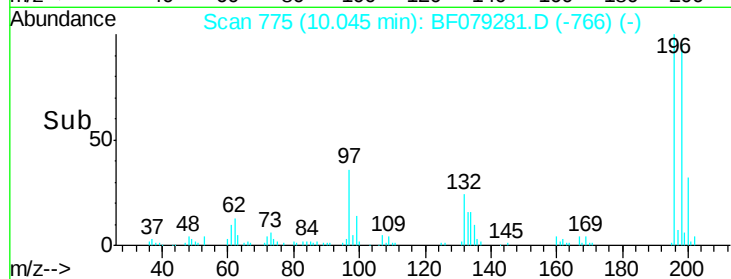
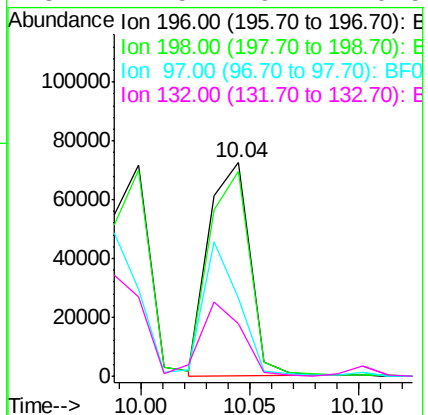
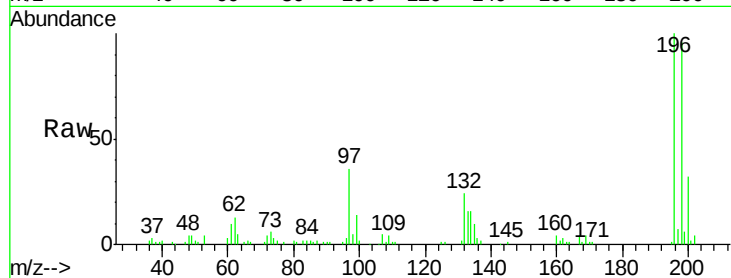
#43
 2,4,5-Trichlorophenol
 Concen: 38.39 ng
 RT: 10.04 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Tot Ion:	196	Resp:	95608
Ion Ratio	Lower	Upper	
196	100		
198	95.7	77.3	115.9
97	36.4	31.3	46.9
132	24.5	19.7	29.5

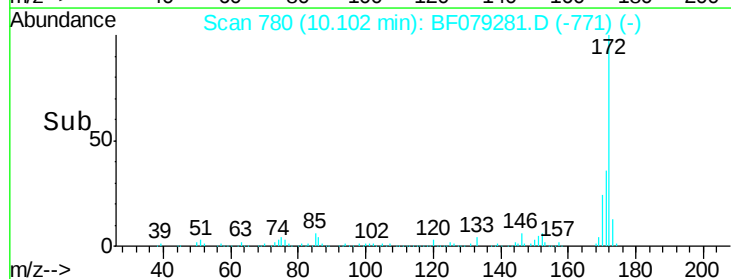
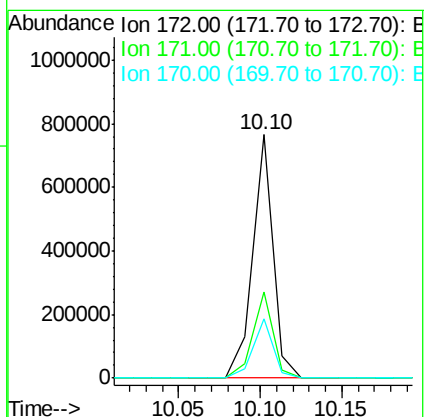
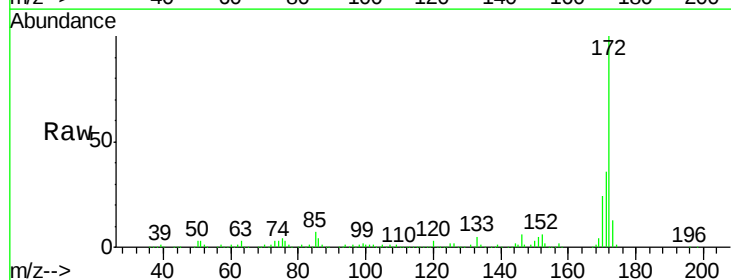
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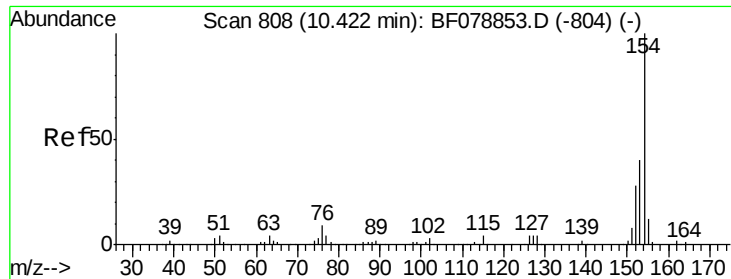
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#44
 2-Fluorobiphenyl
 Concen: 72.60 ng
 RT: 10.10 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion:	172	Resp:	662949
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.3	42.5
170	24.2	19.4	29.2





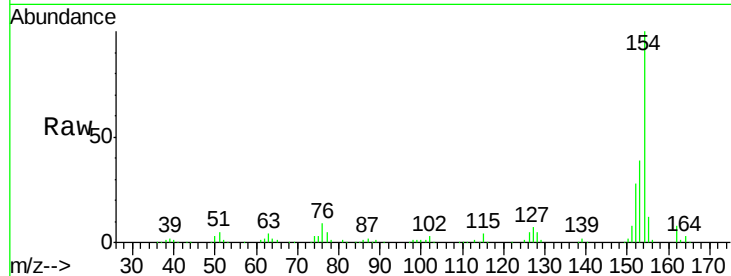
#45
1,1'-Biphenyl
Concen: 37.42 ng
RT: 10.23 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

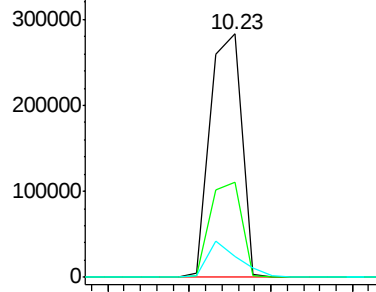
Tot Ion	Ratio	Resp	Lower	Upper
154	100	378474		
153	39.2	19.7	59.7	
76	8.6	0.0	29.1	

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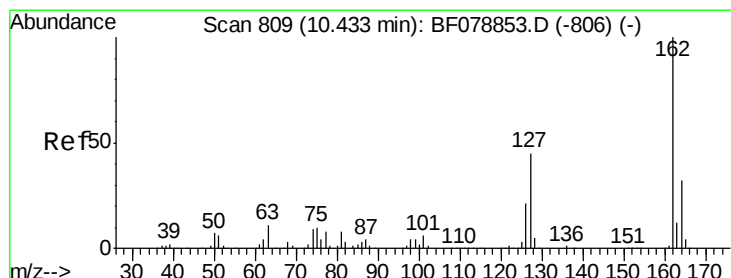
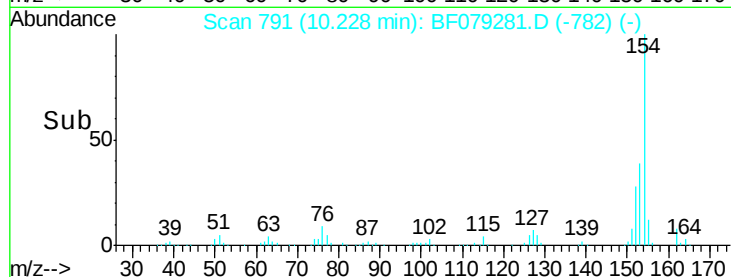
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

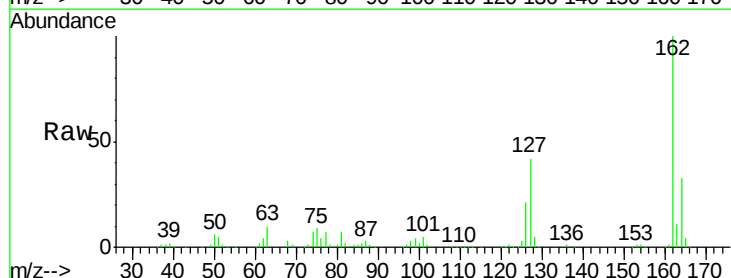


Time-->

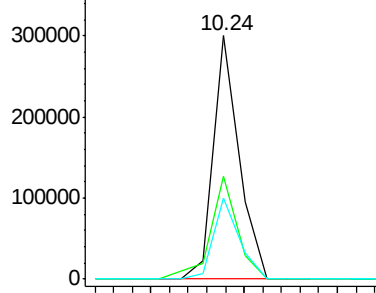


#46
2-Chloronaphthalene
Concen: 36.46 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

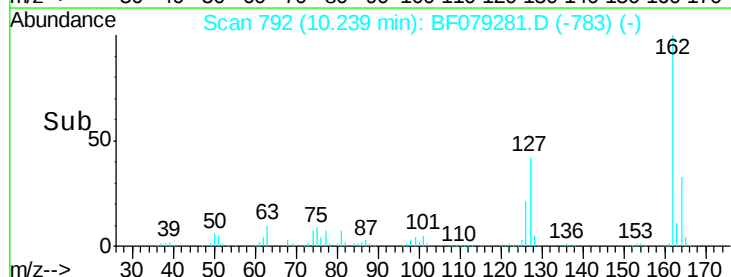
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	287644		
127	42.4	36.3	54.5	
164	33.2	25.9	38.9	

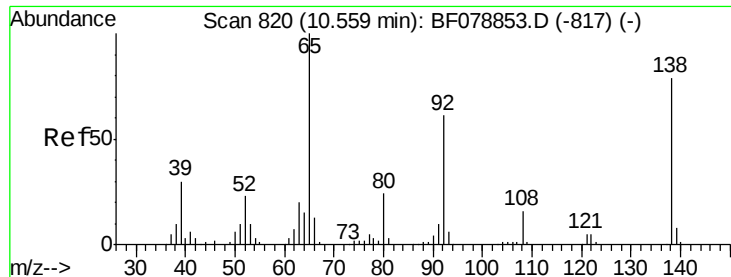


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





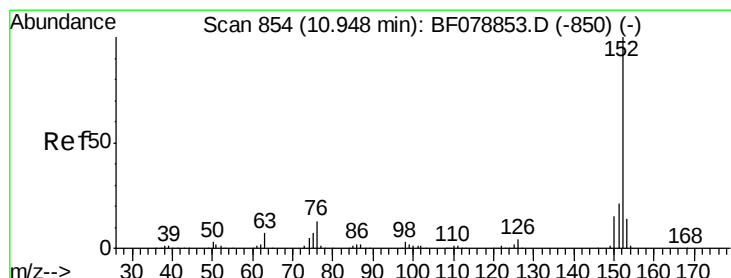
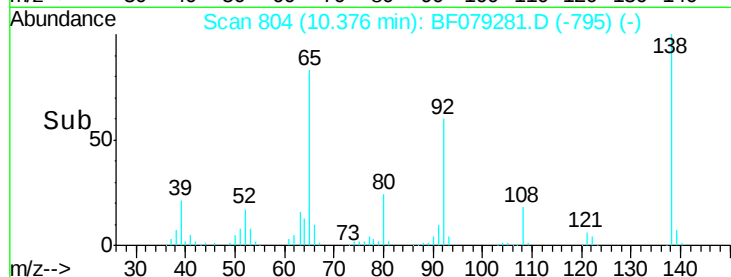
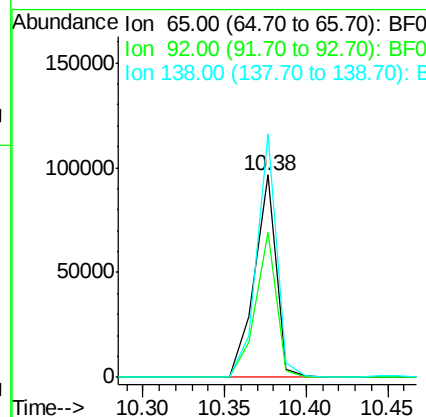
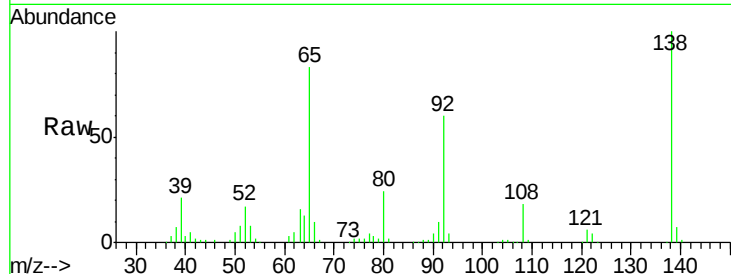
#47
2-Nitroaniline
Concen: 39.14 ng
RT: 10.38 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.8	49.1	73.7
138	120.2	63.2	94.8

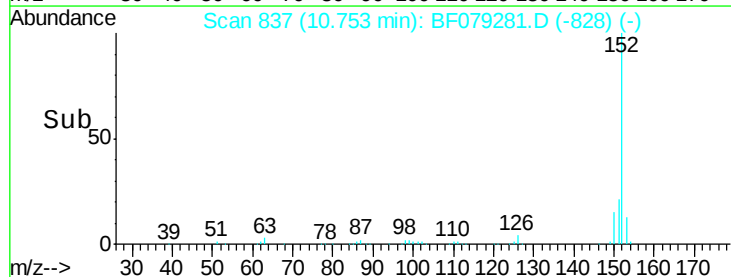
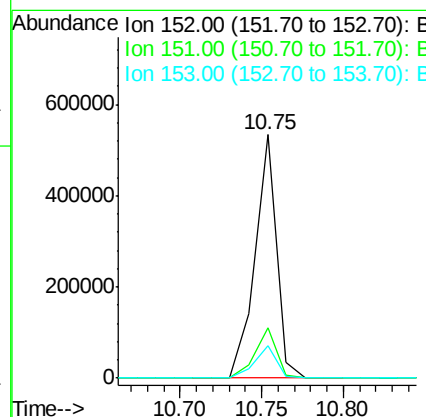
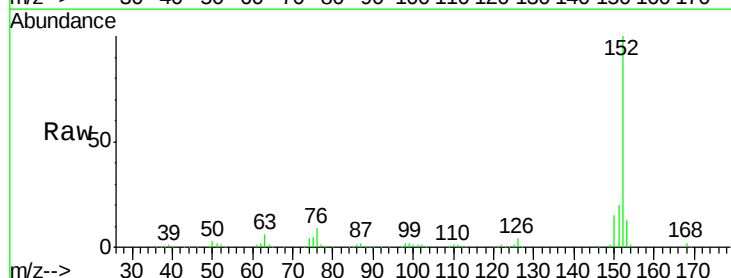
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#48
Acenaphthylene
Concen: 37.68 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.6	24.8
153	13.2	11.0	16.6





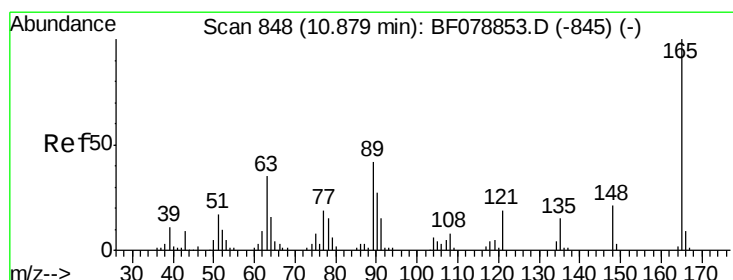
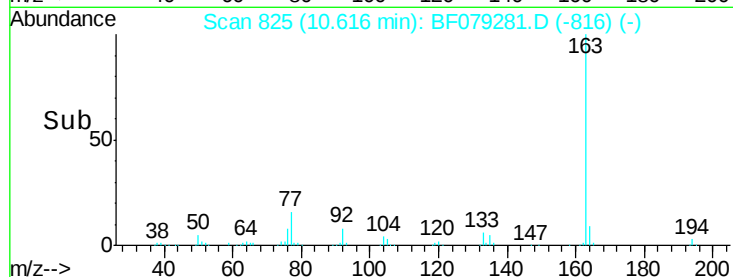
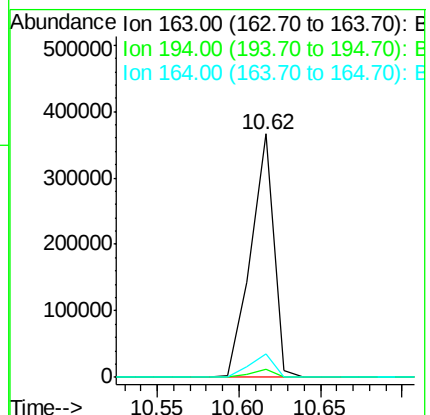
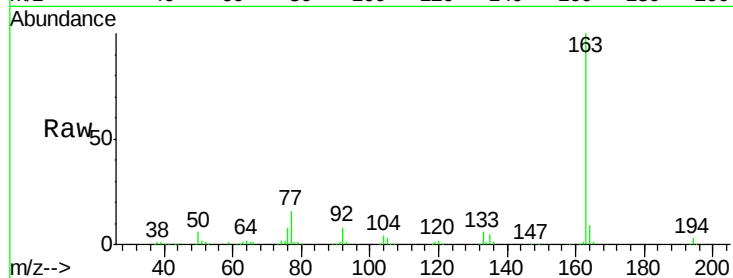
#49
Dimethylphthalate
Concen: 38.38 ng
RT: 10.62 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.2	2.4	3.6
164	9.5	8.6	12.8

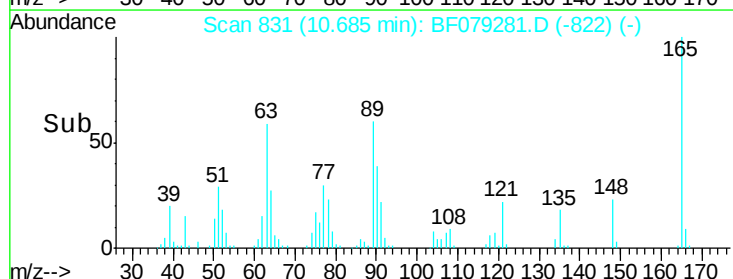
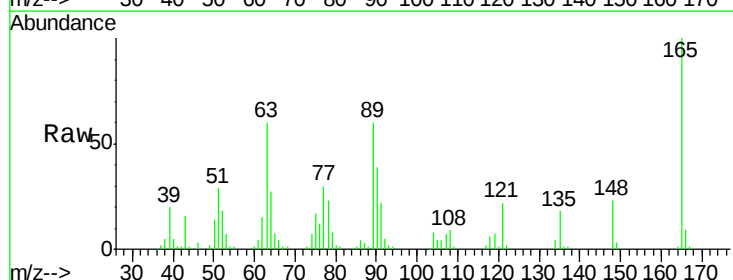
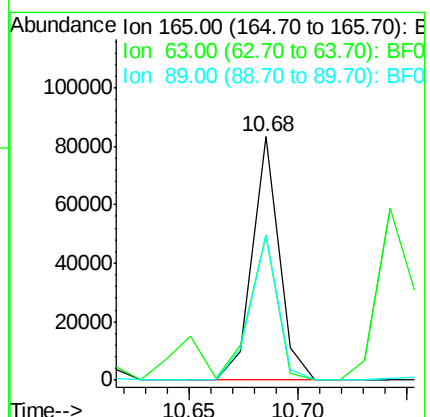
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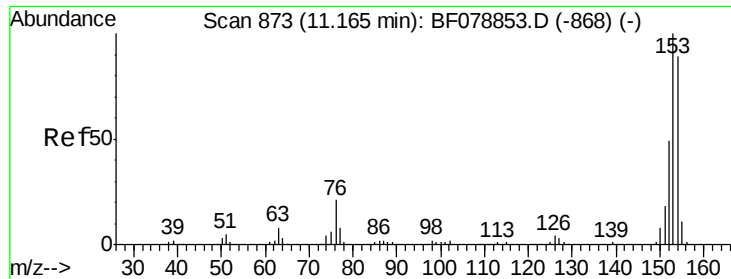
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#50
2,6-Dinitrotoluene
Concen: 38.91 ng
RT: 10.68 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	59.8	29.2	43.8#
89	59.6	33.3	49.9#





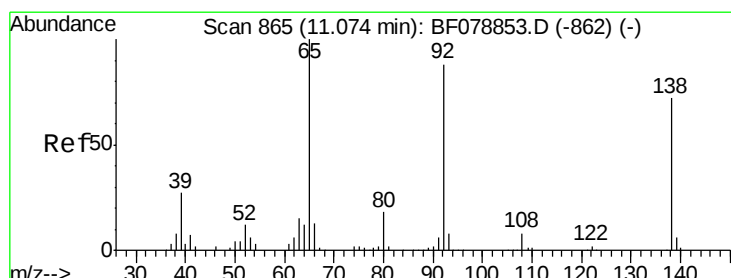
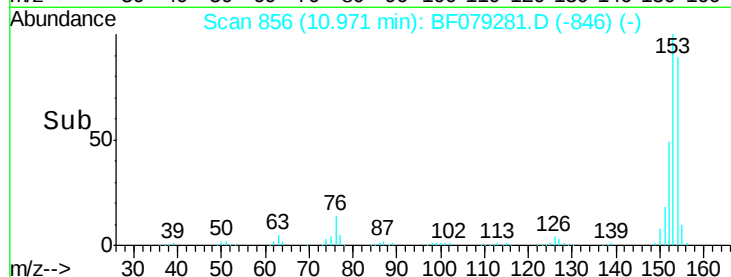
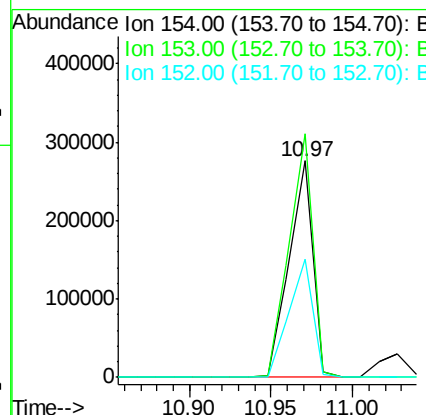
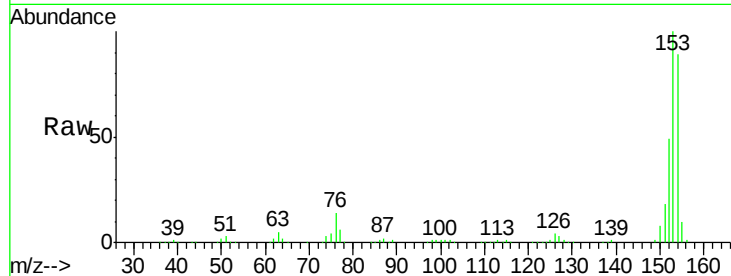
#51
Acenaphthene
Concen: 36.40 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.2	135.2
152	54.7	43.8	65.8

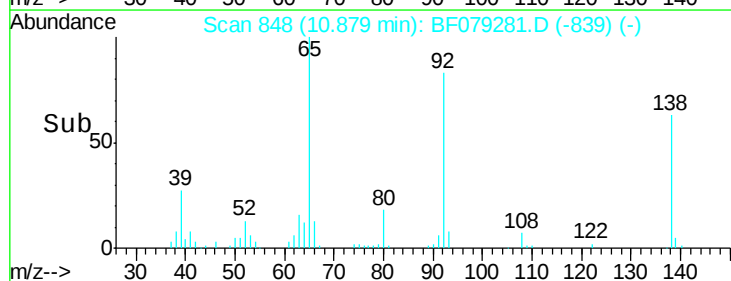
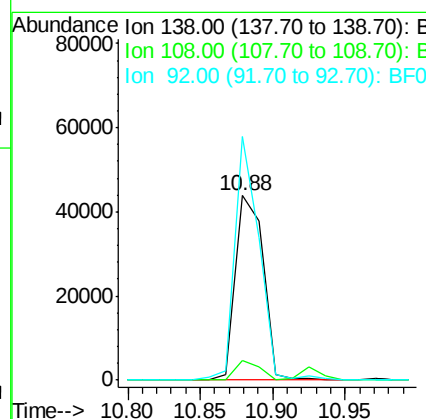
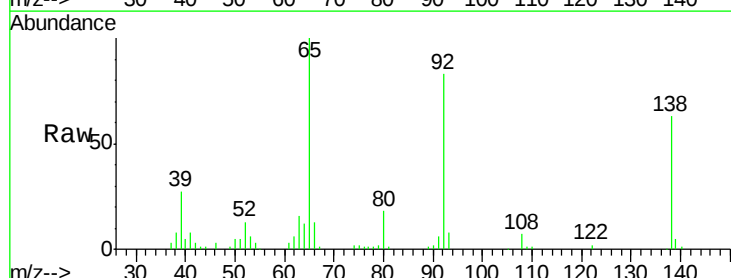
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#52
3-Nitroaniline
Concen: 25.34 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.5	12.7
92	132.2	97.4	146.0





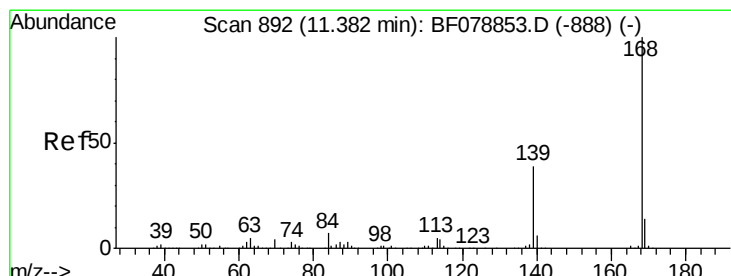
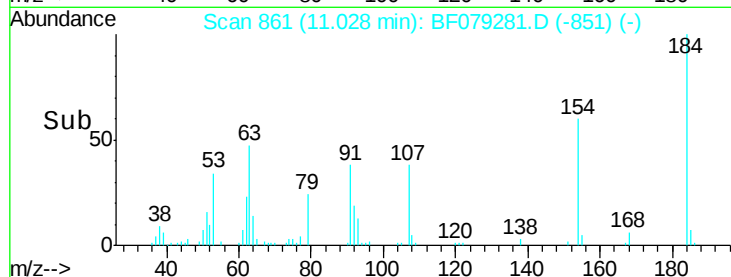
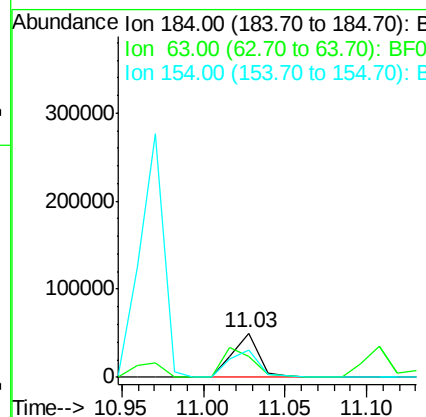
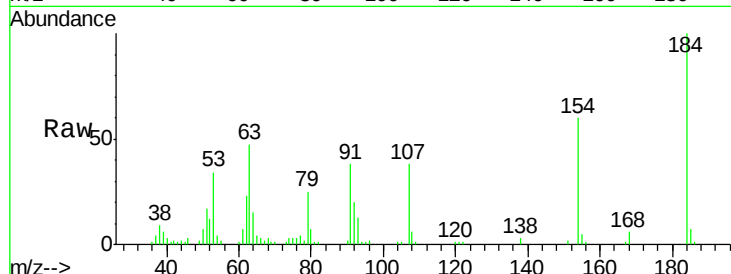
#53
2,4-Dinitrophenol
Concen: 75.72 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	57053		
63	46.6	98.8	148.2	#
154	60.3	63.4	95.0	#

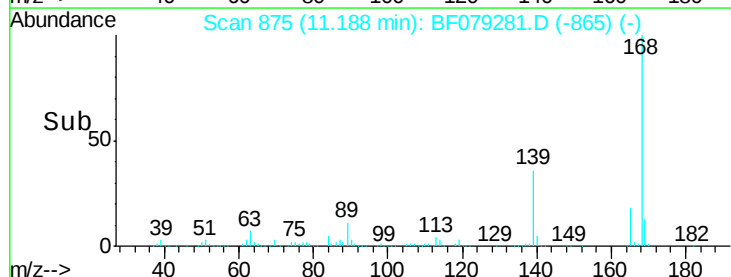
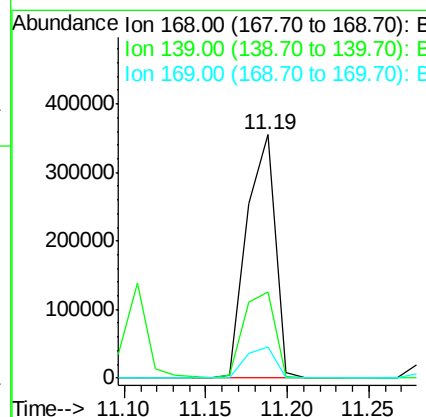
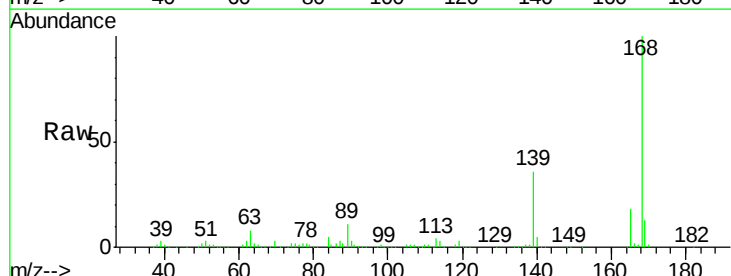
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#54
Dibenzofuran
Concen: 38.35 ng
RT: 11.19 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	427886		
139	35.6	31.5	47.3	
169	12.9	11.0	16.4	





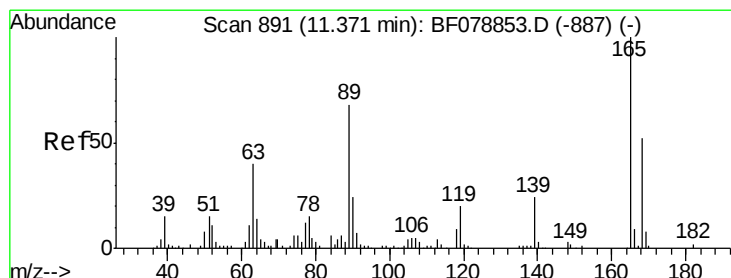
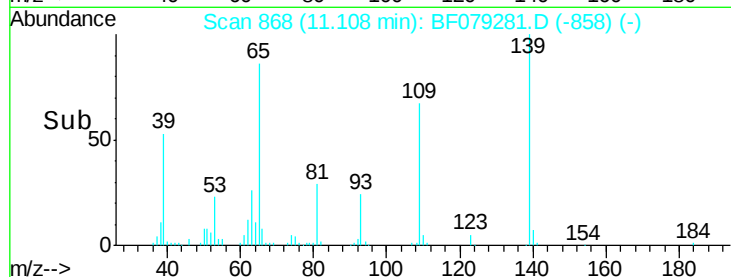
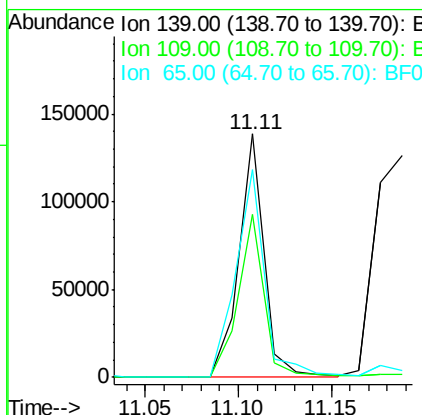
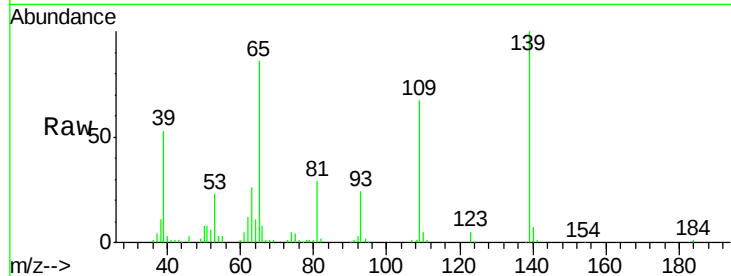
#55
4-Nitrophenol
Concen: 72.24 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	66.9	54.4	94.4	
65	85.6	101.0	141.0	

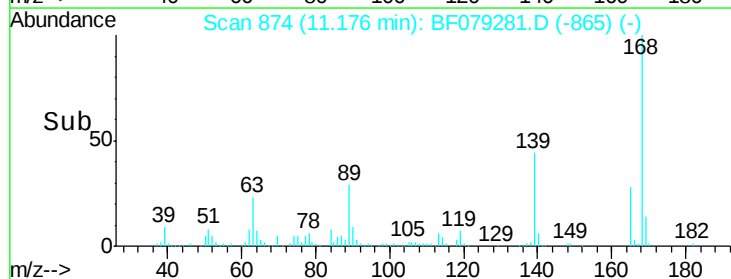
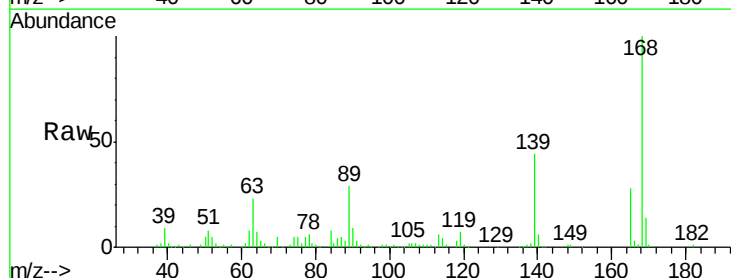
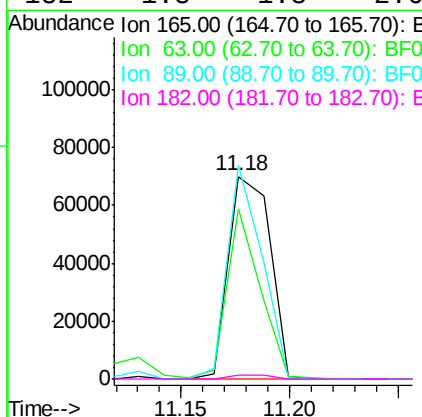
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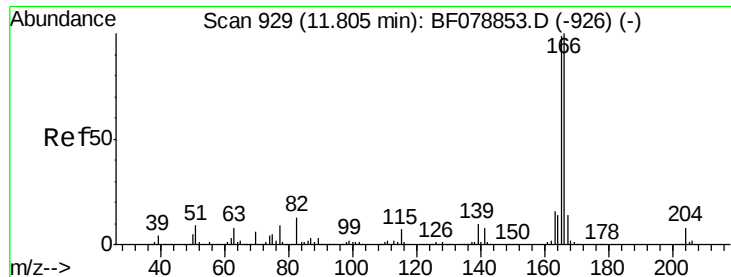
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#56
2,4-Dinitrotoluene
Concen: 38.27 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	84.0	32.3	48.5	
89	105.4	54.6	81.8	
182	1.8	1.8	2.6	





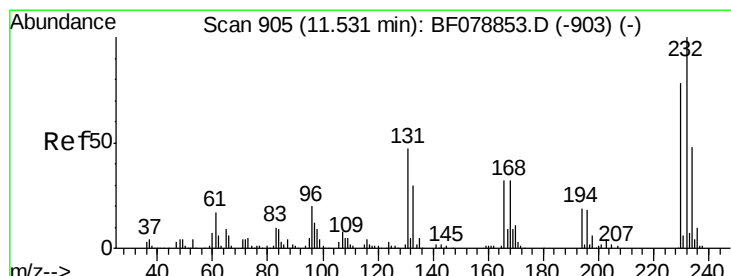
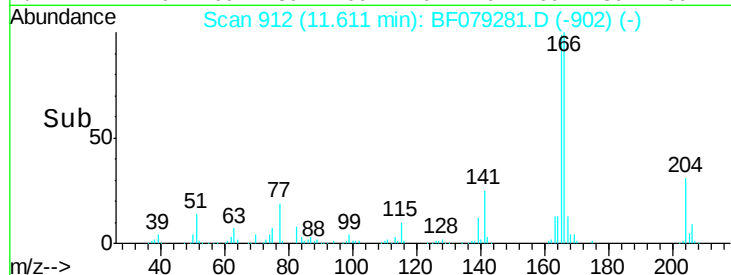
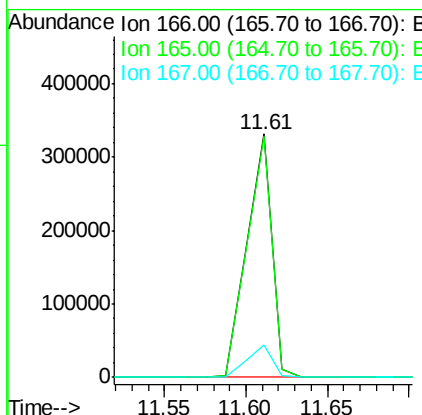
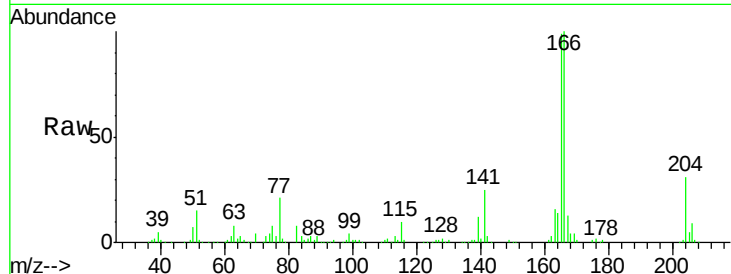
#57
 Fluorene
 Concen: 38.25 ng
 RT: 11.61 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.2	79.5	119.3	
167	13.5	11.0	16.6	

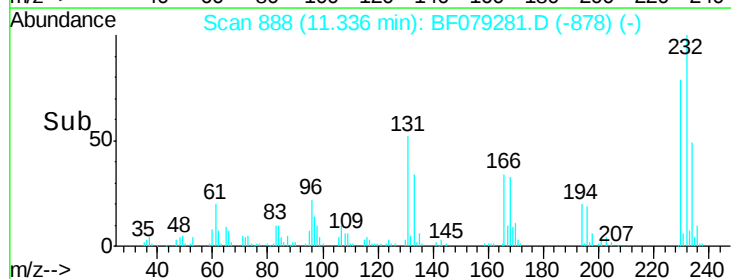
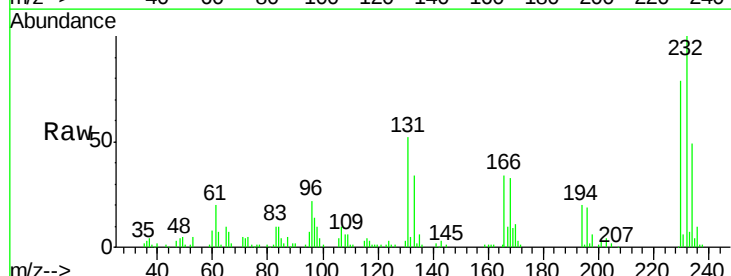
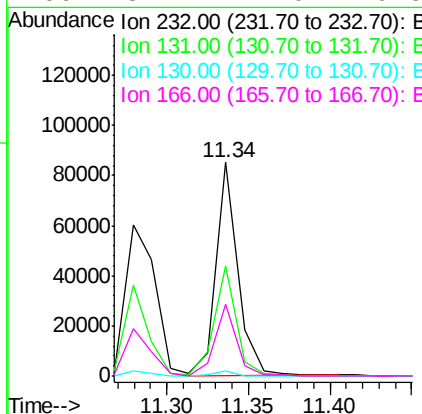
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.74 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	53.0	41.9	62.9	
130	2.4	1.9	2.9	
166	34.2	27.0	40.6	





#59

Diethylphthalate

Concen: 37.16 ng

RT: 11.48 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

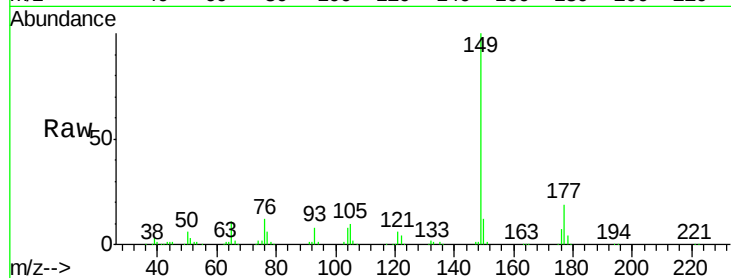
ClientSampleId :

PB83417BS

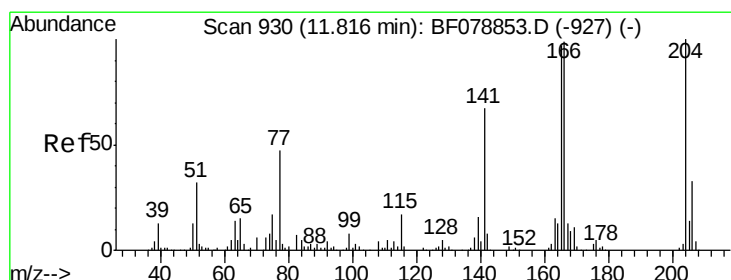
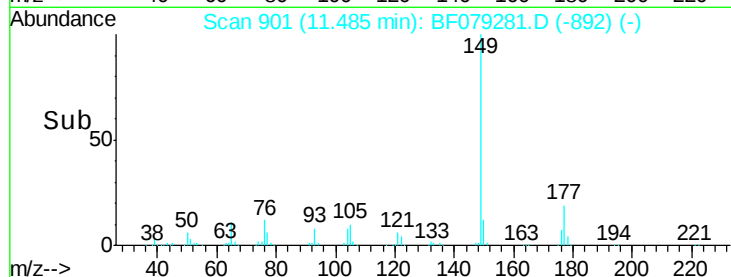
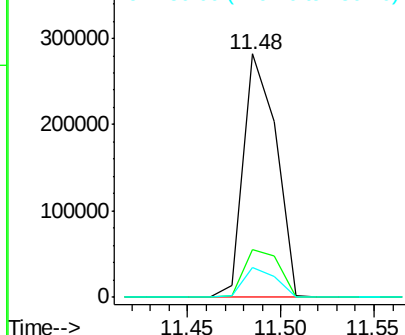
Tot Ion:	149	Resp:	343730
Ion Ratio	Lower	Upper	
149	100		
177	19.4	16.4	24.6
150	12.2	9.8	14.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.48 ng

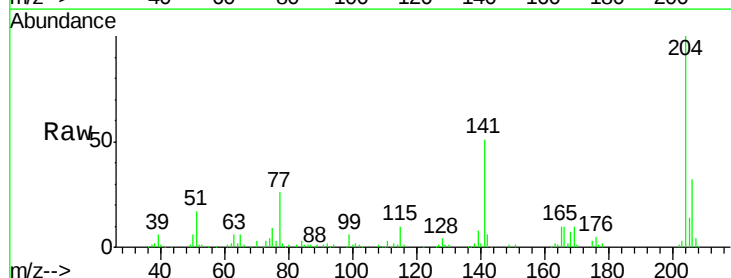
RT: 11.62 min Scan# 913

Delta R.T. -0.00 min

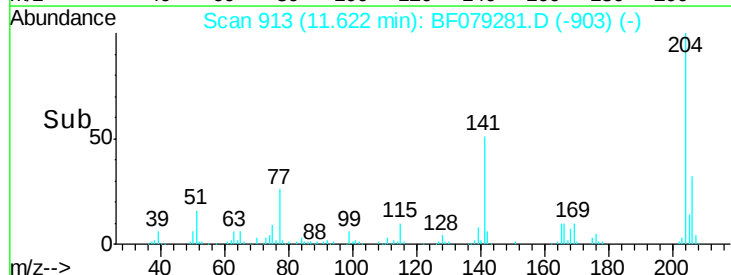
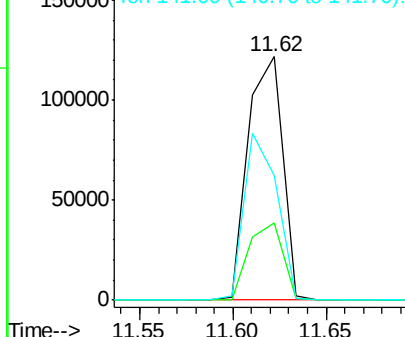
Lab File: BF079281.D

Acq: 15 May 2015 20:37

Tgt Ion:	204	Resp:	156347
Ion Ratio	Lower	Upper	
204	100		
206	31.8	26.2	39.4
141	51.2	53.6	80.4#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





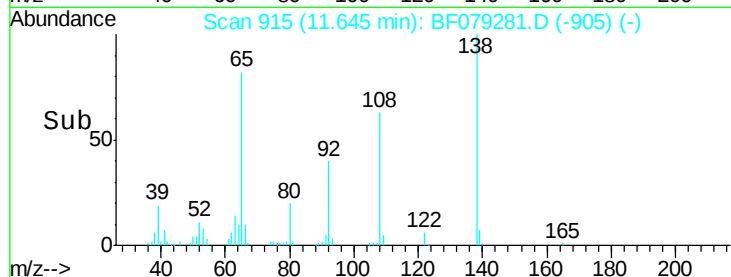
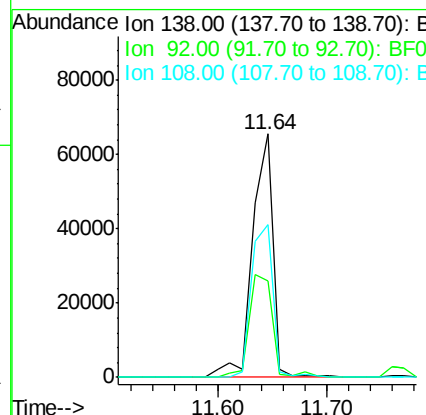
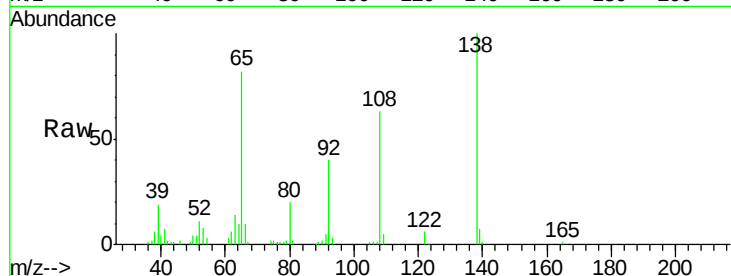
#61
4-Nitroaniline
Concen: 37.04 ng
RT: 11.64 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	85285		
92	39.7		33.7	73.7
108	62.9		53.4	93.4

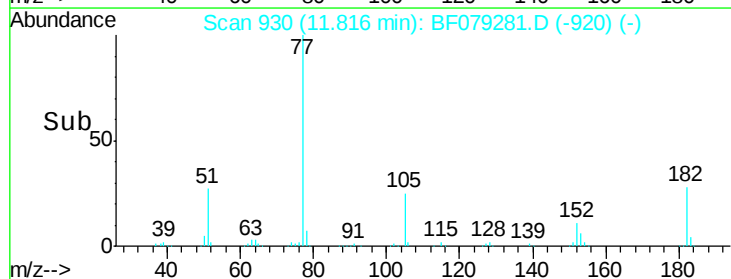
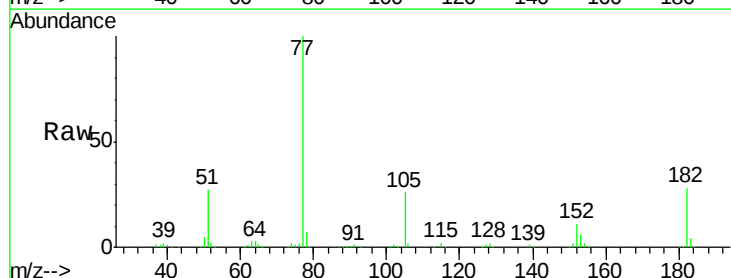
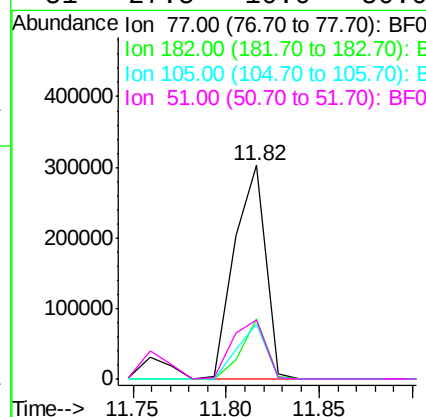
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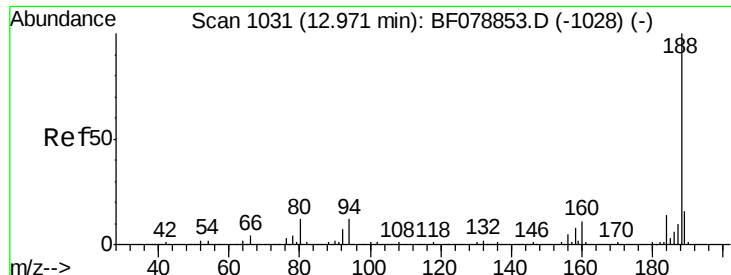
apatel
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#62
Azobenzene
Concen: 38.88 ng
RT: 11.82 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	354350		
182	28.1		0.0	40.0
105	25.5		2.9	42.9
51	27.5		10.0	50.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.77 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

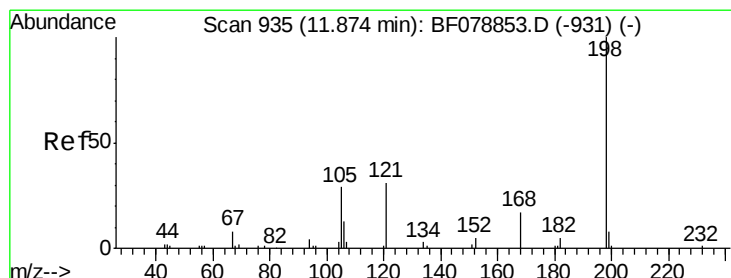
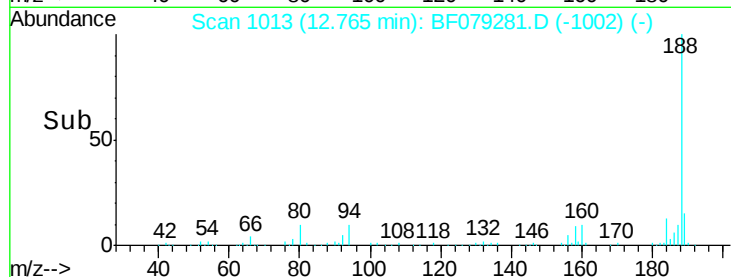
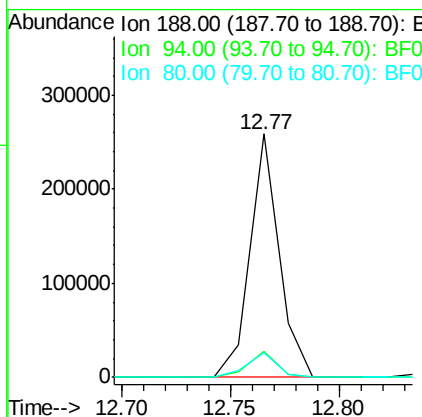
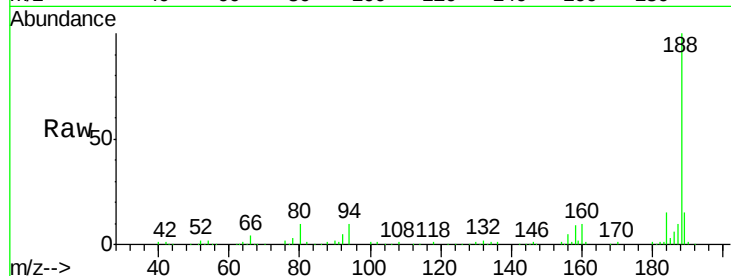
ClientSampleId :

PB83417BS

Tot Ion:	188	Resp:	241373
Ion Ratio	Lower	Upper	
188	100		
94	10.5	9.4	14.0
80	10.1	9.8	14.6

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.79 ng

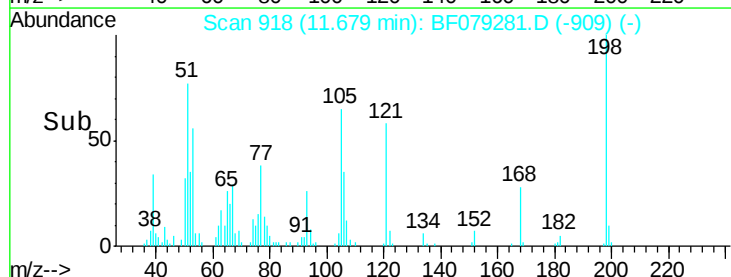
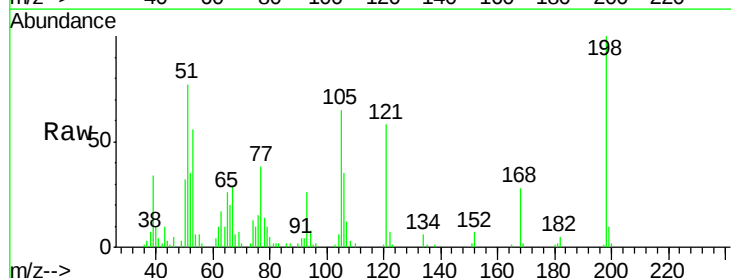
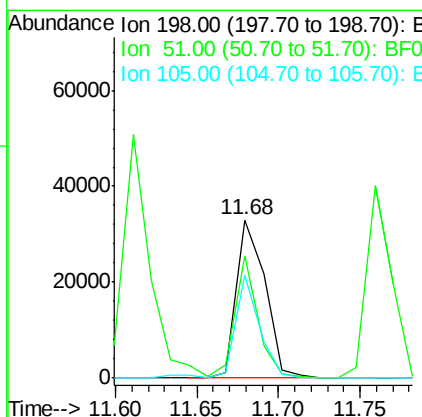
RT: 11.68 min Scan# 918

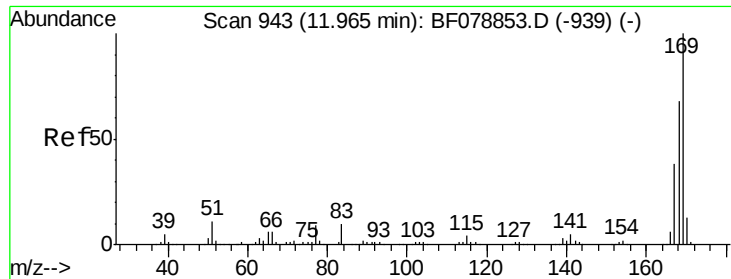
Delta R.T. -0.01 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Tgt Ion:	198	Resp:	39820
Ion Ratio	Lower	Upper	
198	100		
51	76.8	7.0	47.0#
105	64.5	13.7	53.7#





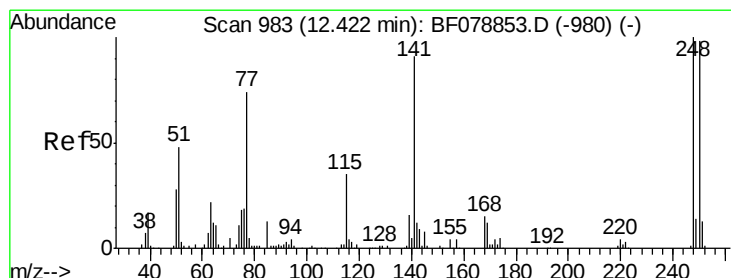
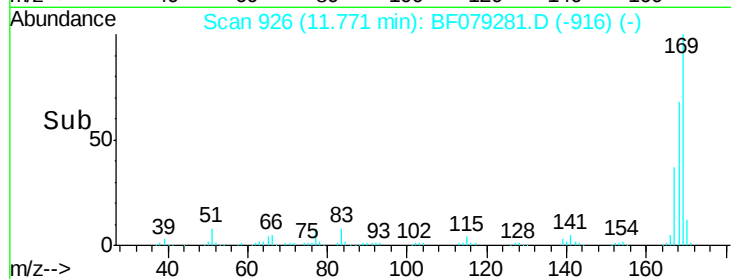
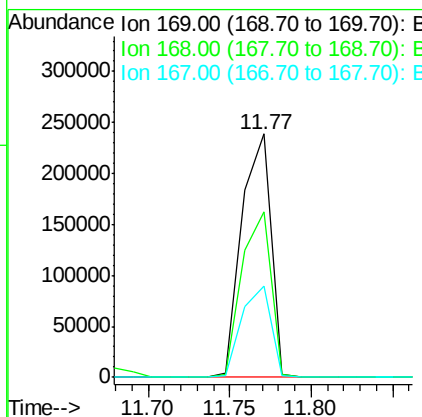
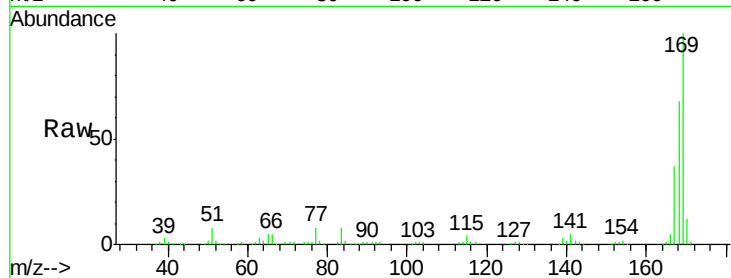
#65
 n-Nitrosodiphenylamine
 Concen: 36.74 ng
 RT: 11.77 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	295337		
168	67.7		54.1	81.1
167	37.4		30.1	45.1

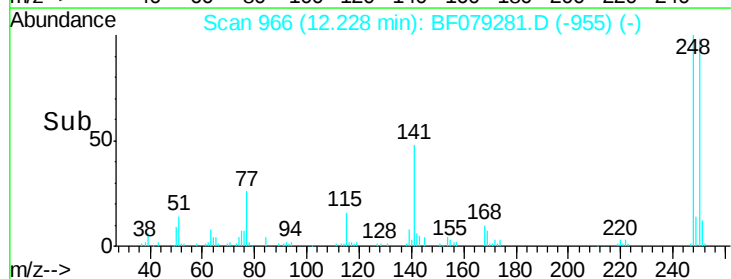
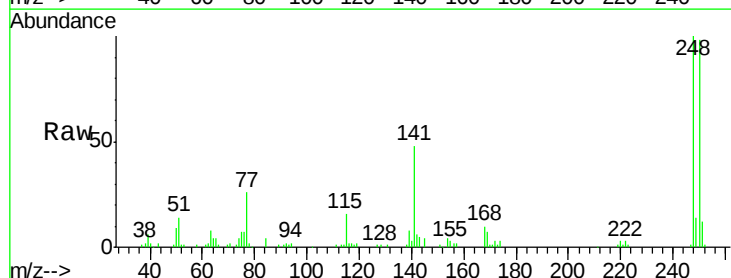
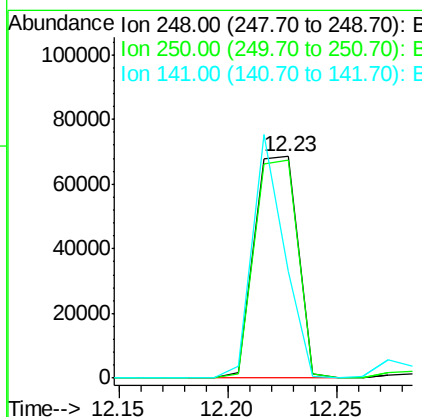
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#66
 4-Bromophenyl-phenylether
 Concen: 38.02 ng
 RT: 12.23 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	95667		
250	98.1		78.0	117.0
141	48.3		72.6	109.0





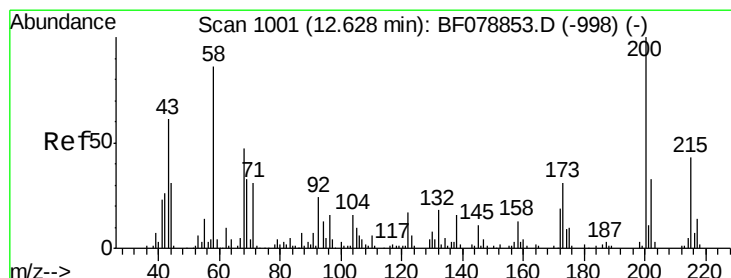
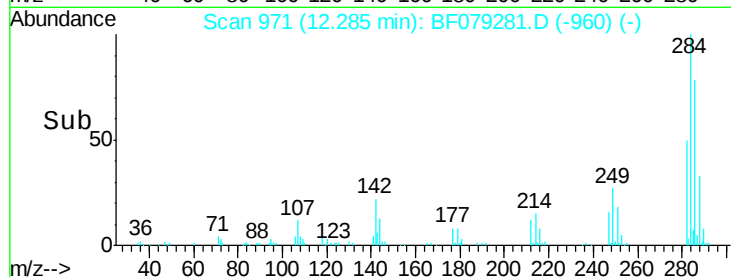
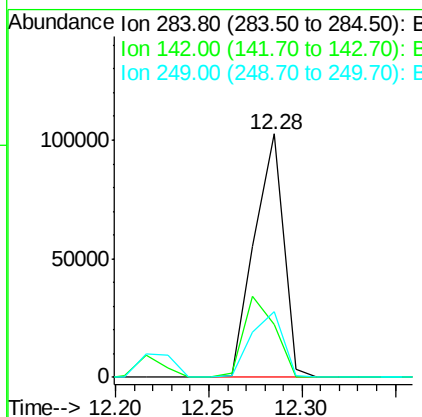
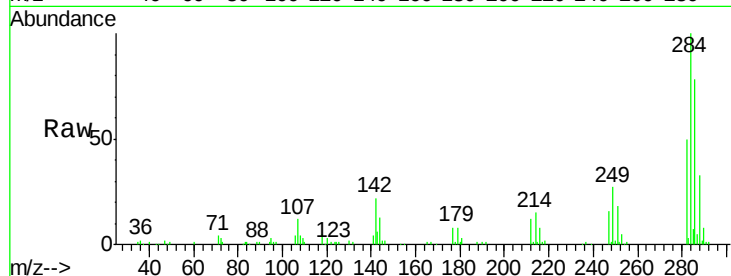
#67
Hexachlorobenzene
Concen: 38.54 ng
RT: 12.28 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	110823		
142	21.8	43.2	64.8	#
249	27.0	27.5	41.3	#

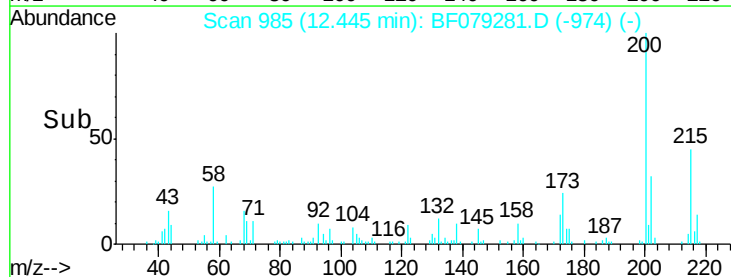
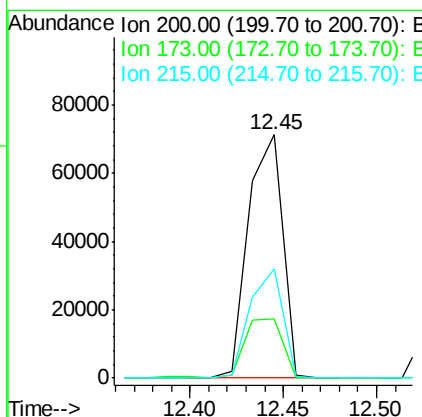
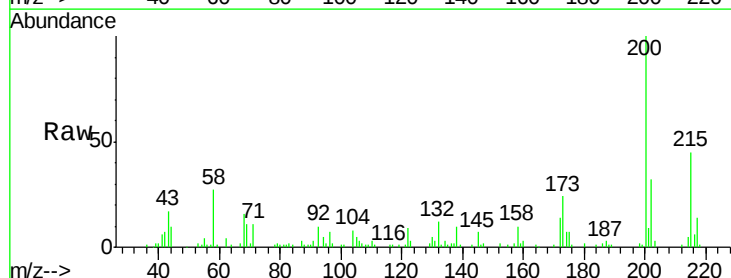
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#68
Atrazine
Concen: 38.74 ng
RT: 12.45 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	90545		
173	24.2	10.9	50.9	
215	44.6	23.2	63.2	





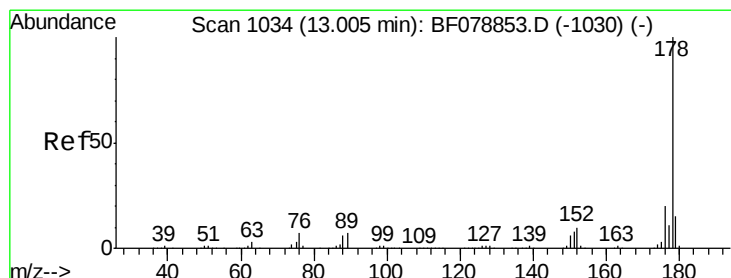
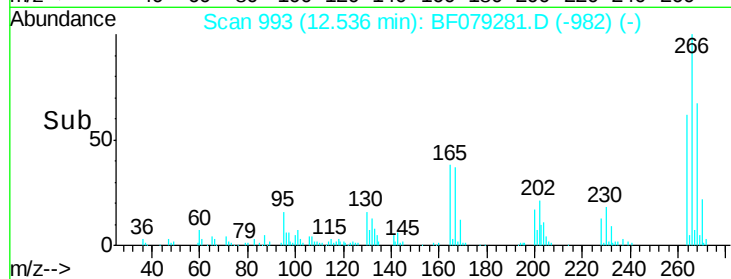
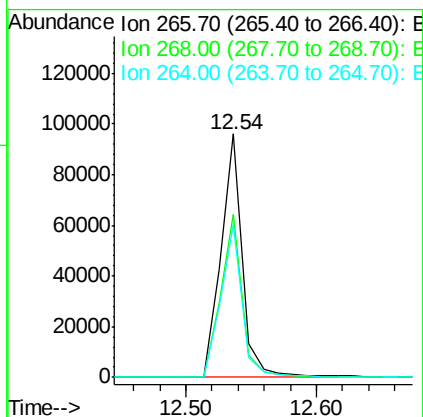
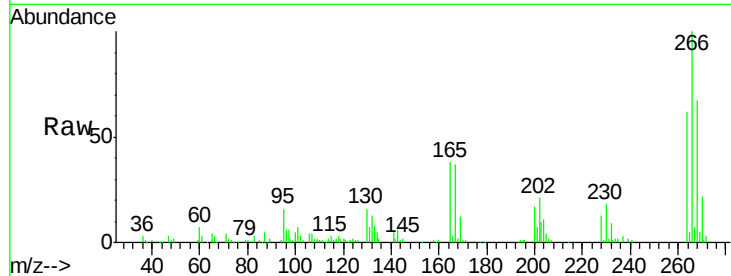
#69
 Pentachlorophenol
 Concen: 66.45 ng
 RT: 12.54 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Tot Ion:	266	Resp:	109664
Ion Ratio		Lower	Upper
266	100		
268	66.8	55.0	82.6
264	62.5	50.9	76.3

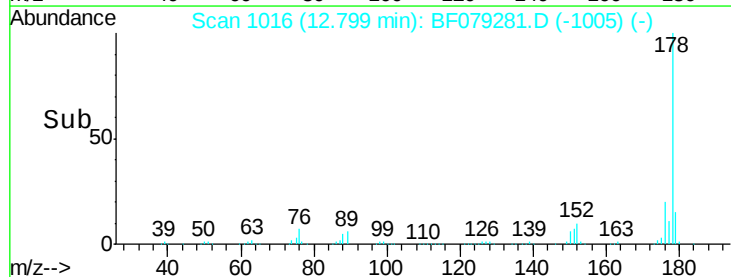
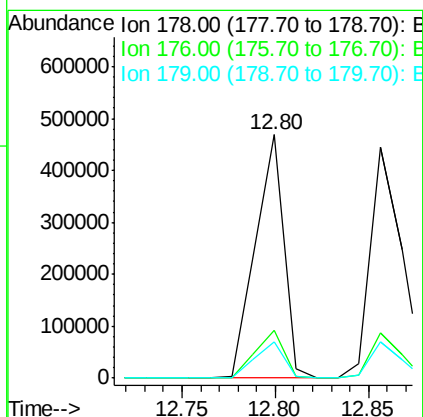
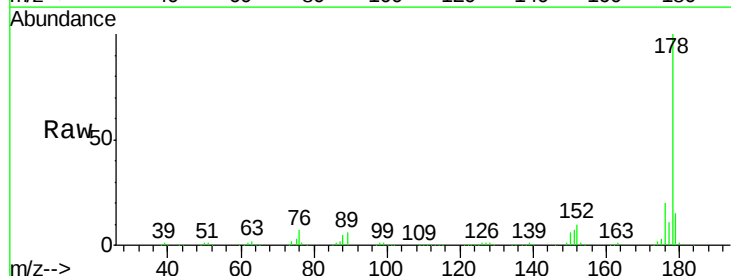
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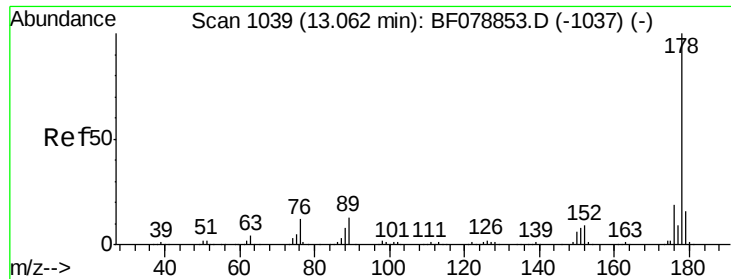
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#70
 Phenanthrene
 Concen: 36.60 ng
 RT: 12.80 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion:	178	Resp:	494220
Ion Ratio		Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.1	12.2	18.4





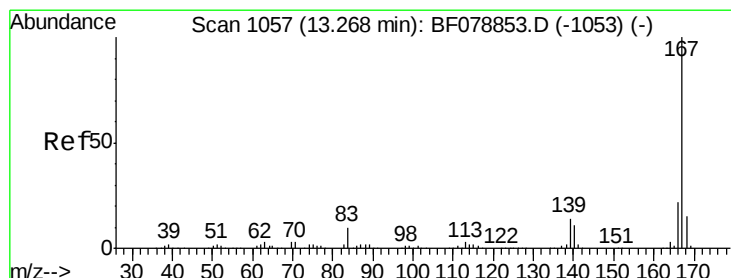
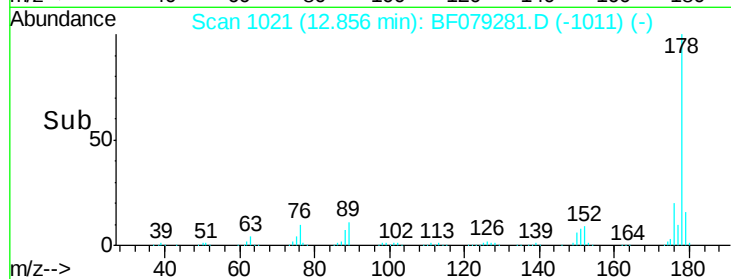
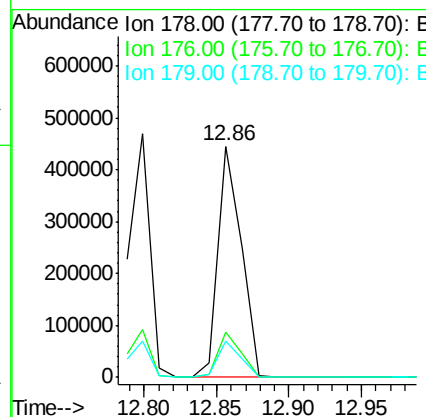
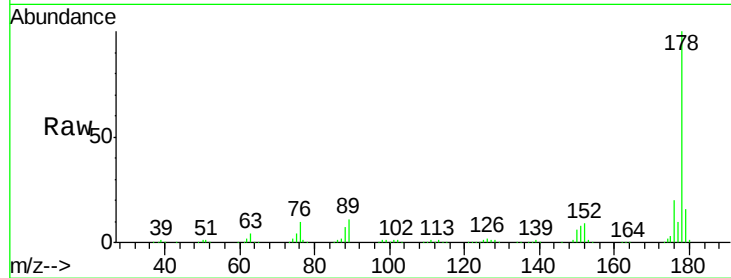
#71
 Anthracene
 Concen: 37.70 ng
 RT: 12.86 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.6	12.6	19.0

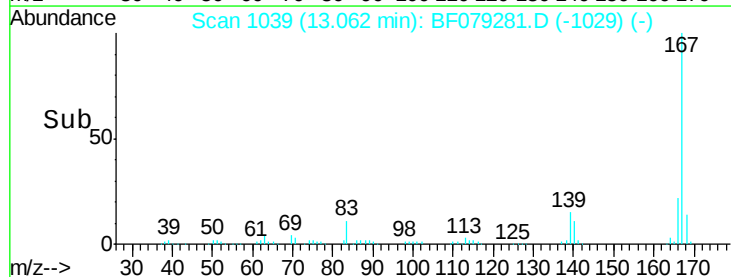
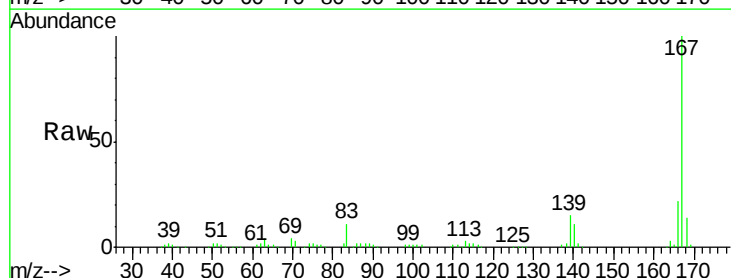
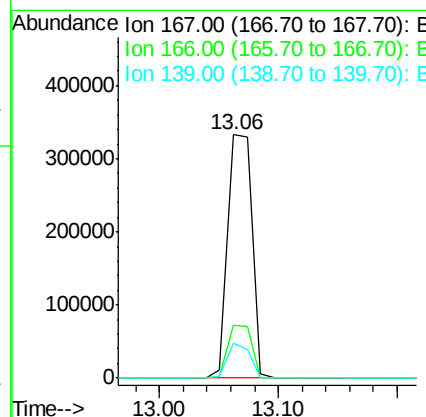
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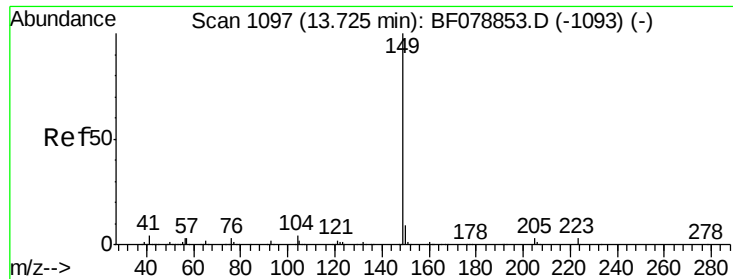
apatel
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#72
 Carbazole
 Concen: 37.18 ng
 RT: 13.06 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	14.6	11.0	16.4





#73

Di-n-butylphthalate

Concen: 37.68 ng

RT: 13.52 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

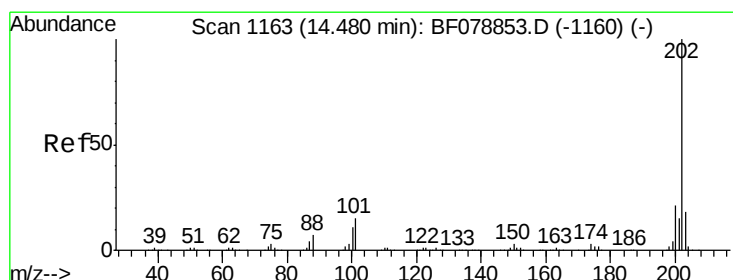
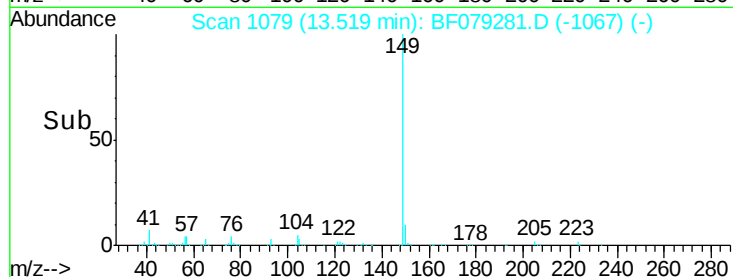
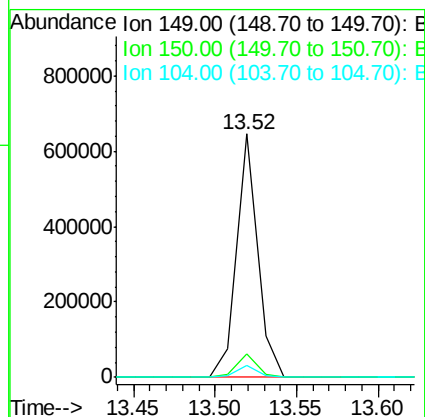
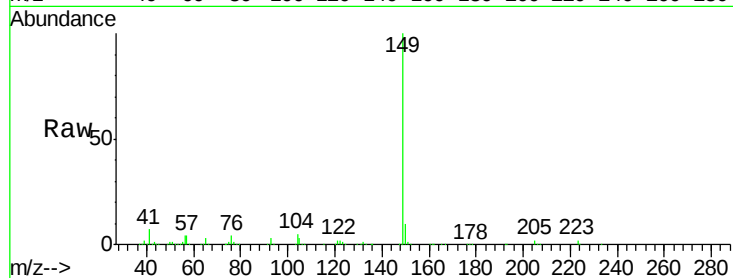
ClientSampleId :

PB83417BS

Tot Ion:	149	Resp:	570576
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.0	10.4
104	4.8	3.3	4.9

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#74

Fluoranthene

Concen: 38.00 ng

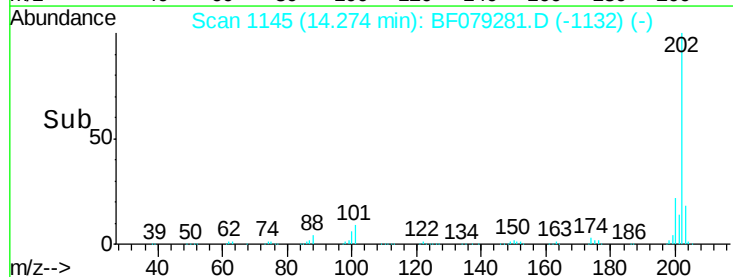
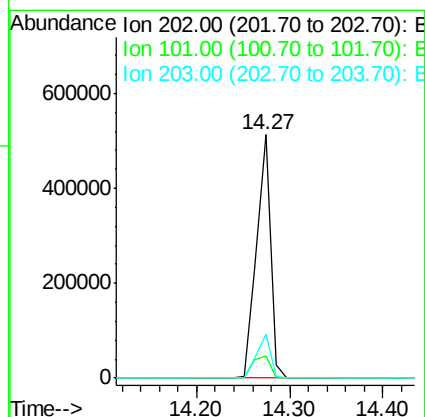
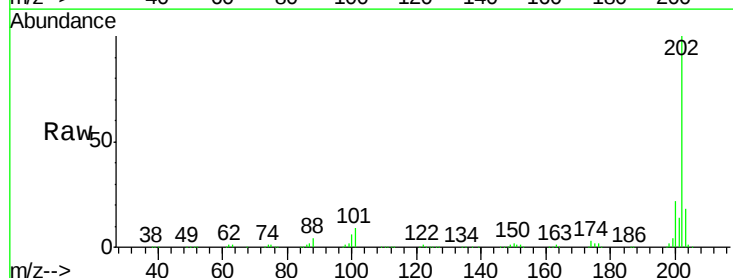
RT: 14.27 min Scan# 1145

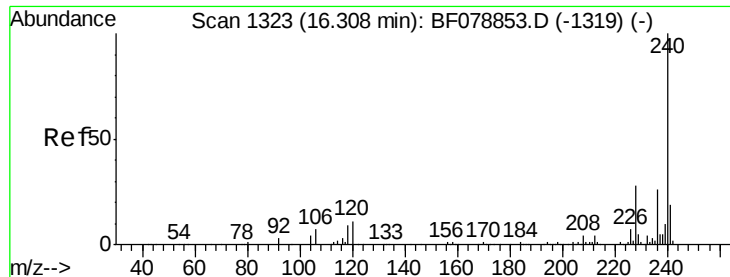
Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Tgt Ion:	202	Resp:	534706
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	34.7
203	18.0	0.0	37.9





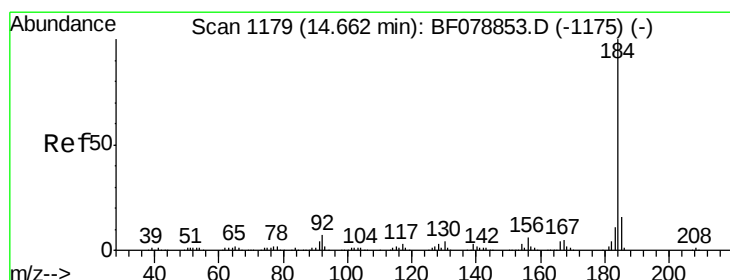
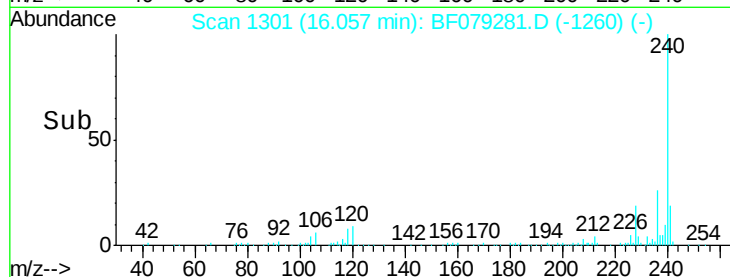
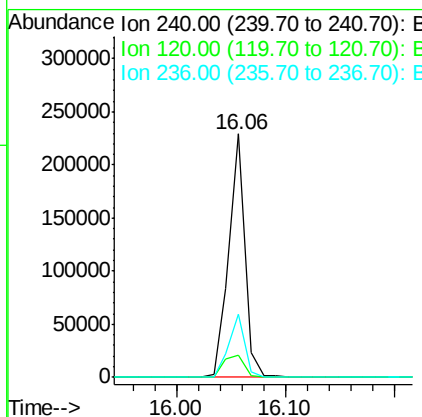
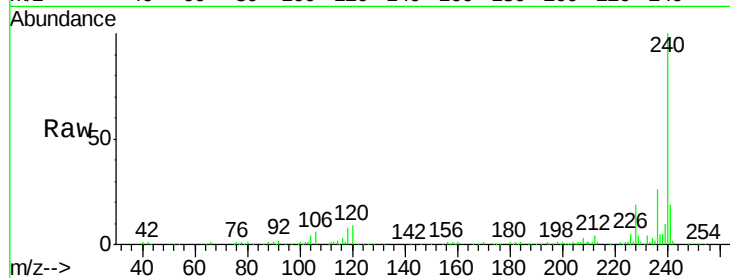
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.06 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.1	8.6	12.8
236	26.0	21.0	31.6

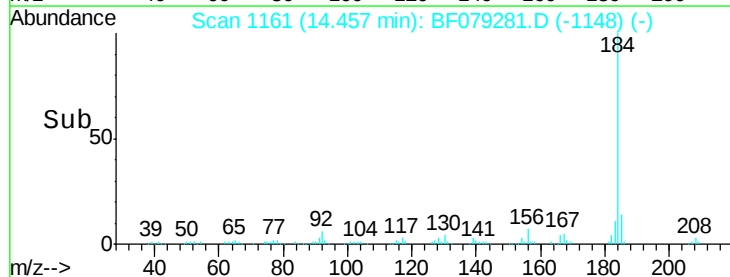
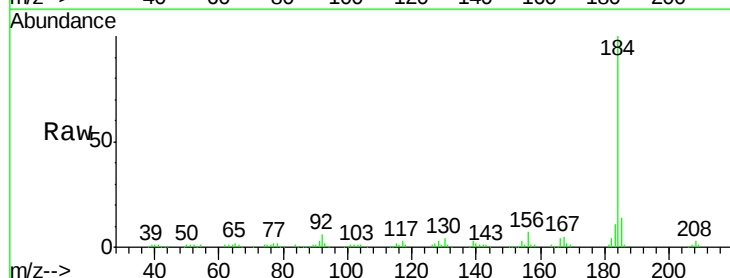
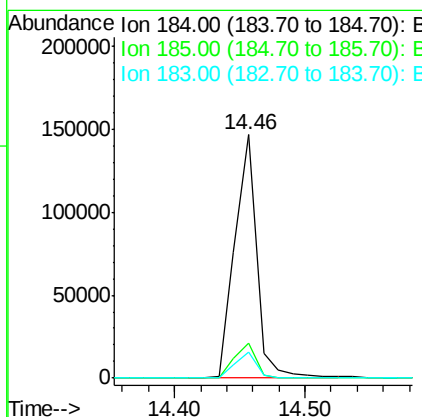
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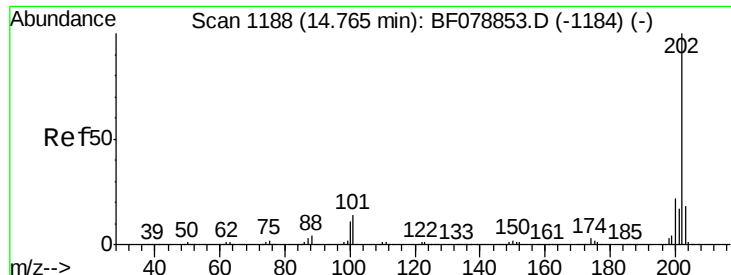
apatel
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#76
Benzidine
Concen: 27.02 ng
RT: 14.46 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.4	12.8	19.2
183	10.8	9.0	13.4





#77

Pvrene

Concen: 40.05 ng

RT: 14.55 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

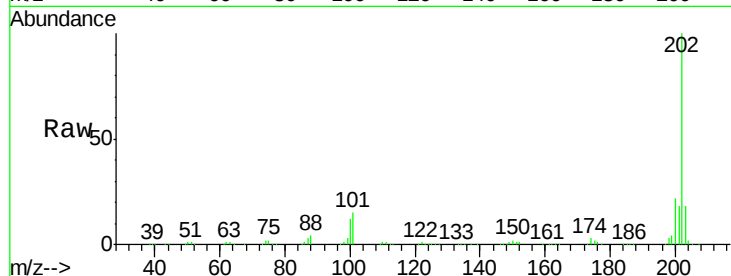
ClientSampleId :

PB83417BS

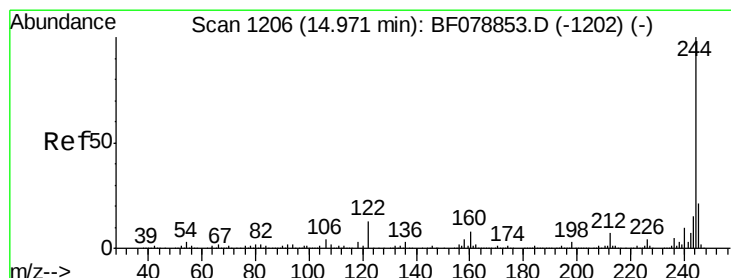
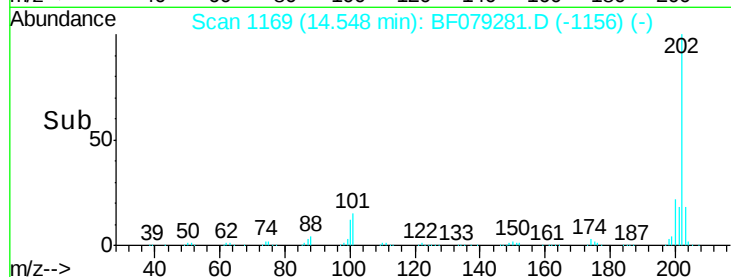
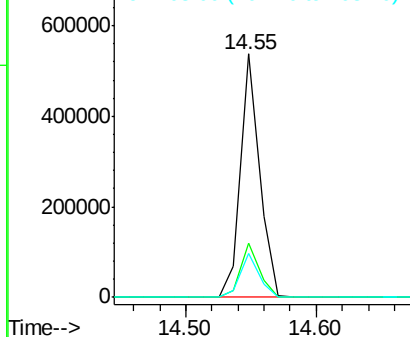
Tot Ion:	202	Resp:	543575
Ion Ratio		Lower	Upper
202	100		
200	22.3	17.5	26.3
203	18.3	14.7	22.1

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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: 75.84 ng

RT: 14.77 min Scan# 1188

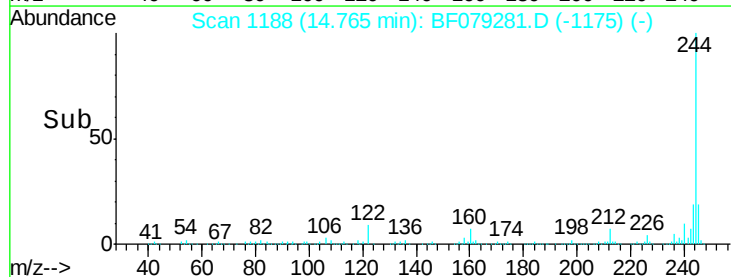
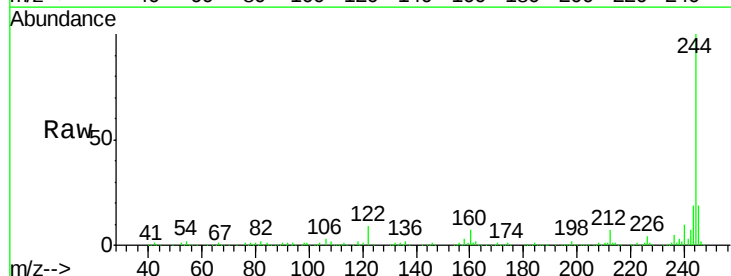
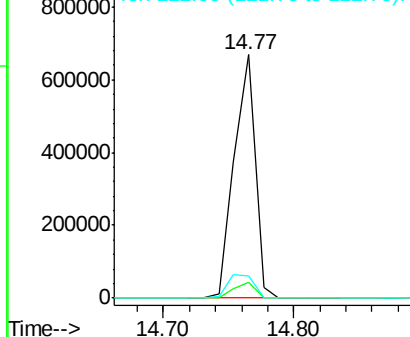
Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Tgt Ion:	244	Resp:	746027
Ion Ratio		Lower	Upper
244	100		
212	6.5	5.6	8.4
122	9.3	10.5	15.7#

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





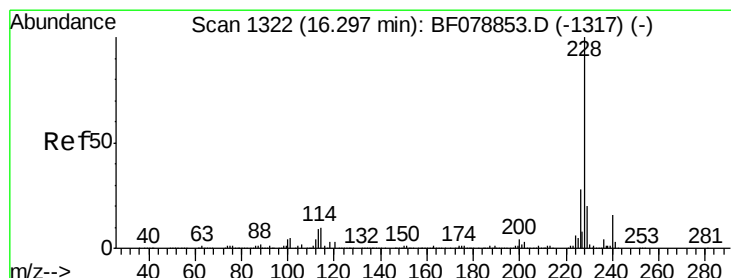
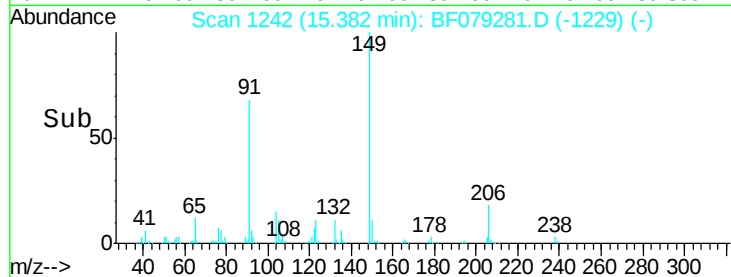
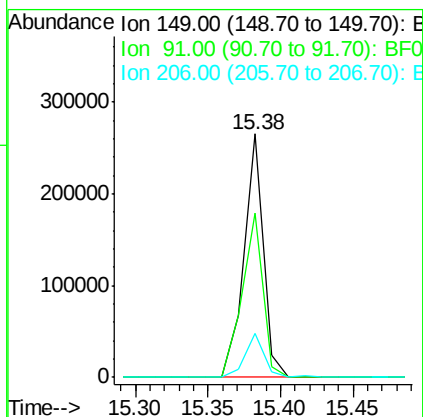
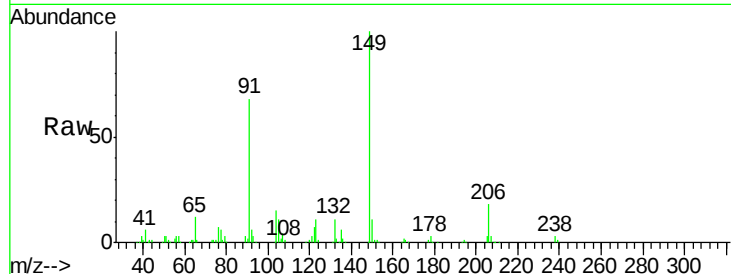
#79
Butylbenzylphthalate
Concen: 41.49 ng
RT: 15.38 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	246141		
91	67.6	56.2	84.2	
206	17.9	15.2	22.8	

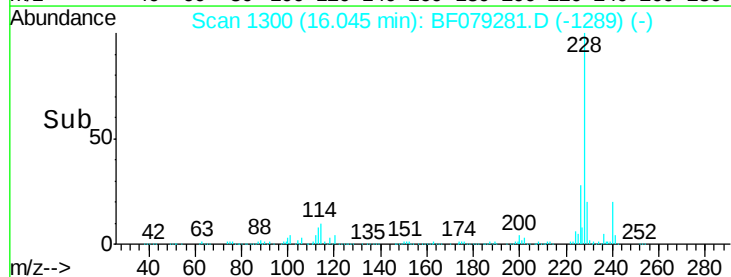
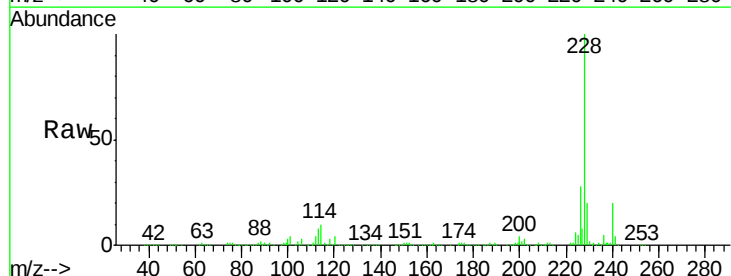
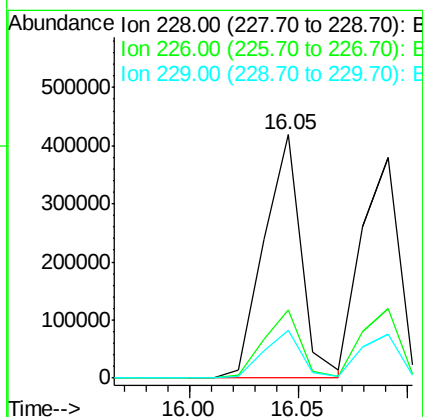
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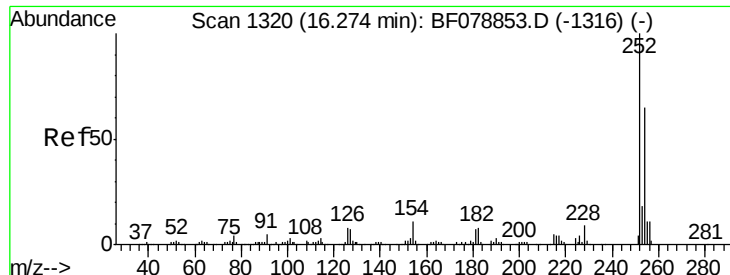
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#80
Benzo(a)anthracene
Concen: 38.72 ng
RT: 16.05 min Scan# 1300
Delta R.T. -0.03 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	499366		
226	28.0	22.3	33.5	
229	19.8	16.1	24.1	





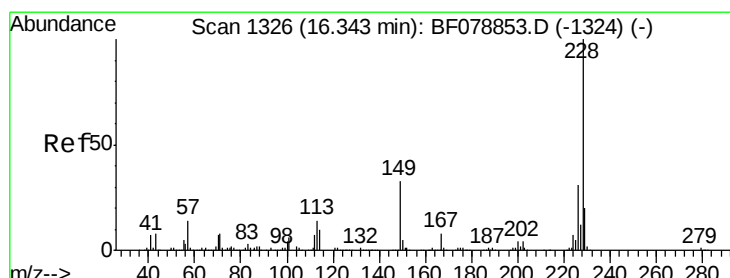
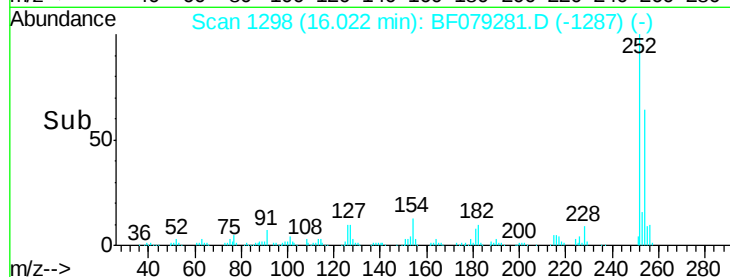
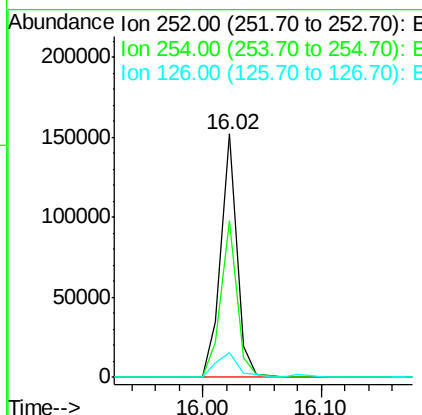
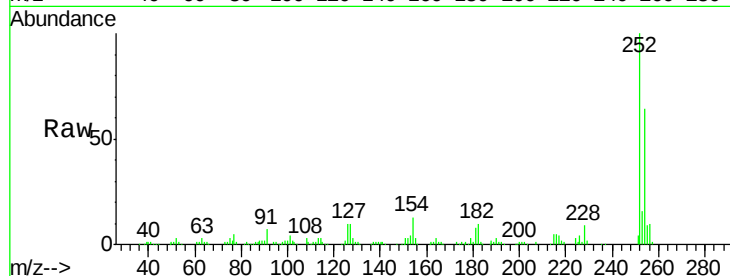
#81
 3,3'-Dichlorobenzidine
 Concen: 31.42 ng
 RT: 16.02 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.2	78.2
126	10.2	6.6	9.8

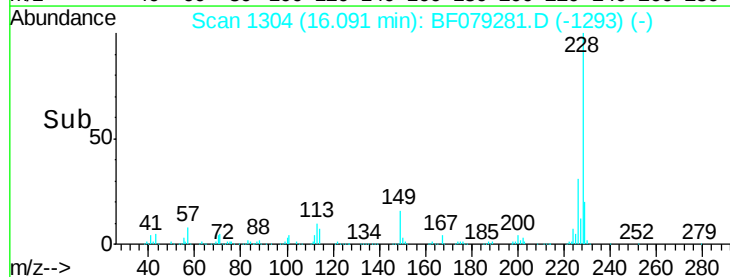
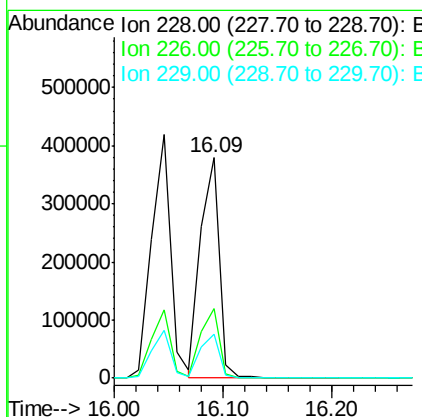
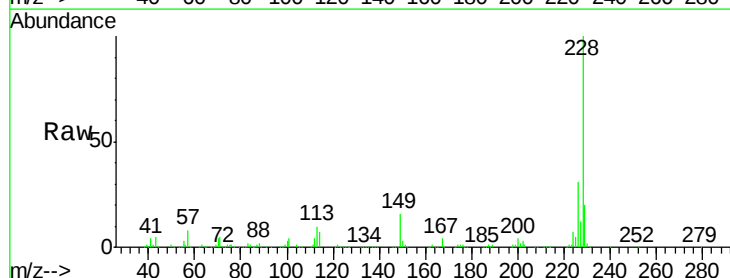
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#82
 Chrysene
 Concen: 37.17 ng
 RT: 16.09 min Scan# 1304
 Delta R.T. -0.03 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.8	37.2
229	19.9	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.70 ng

RT: 16.10 min Scan# 1305

Delta R.T. -0.03 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

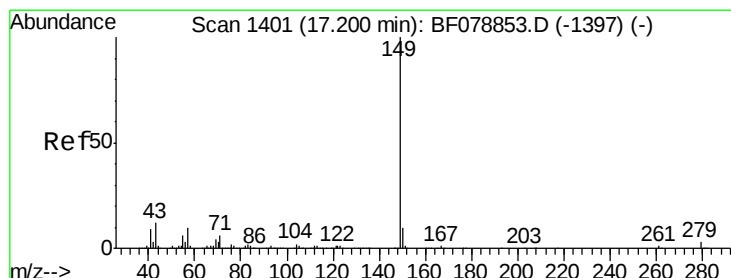
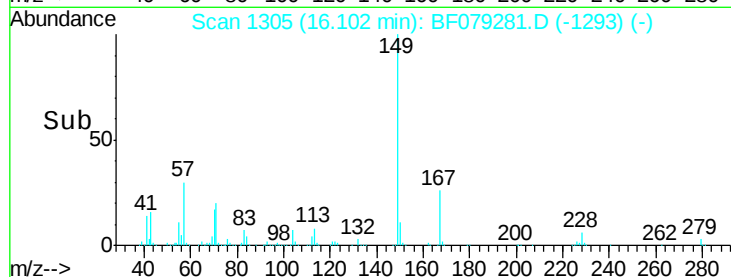
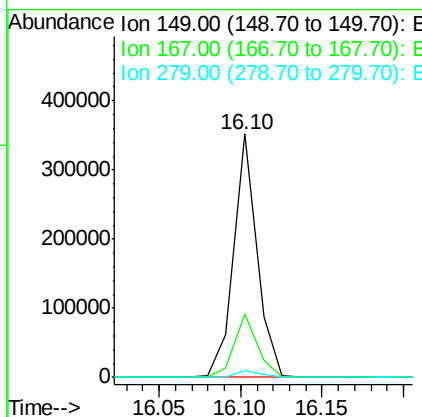
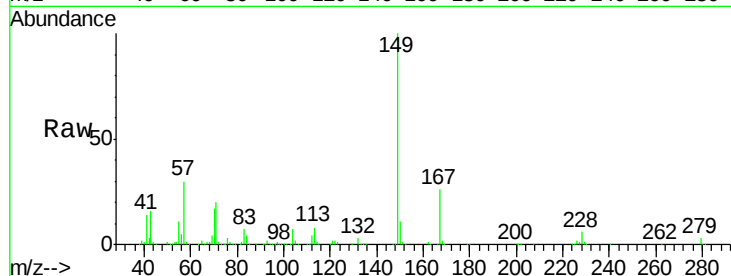
ClientSampleId :

PB83417BS

Tot Ion:	149	Resp:	347776
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.2	31.8
279	2.7	2.6	4.0

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#84

Di-n-octyl phthalate

Concen: 36.28 ng

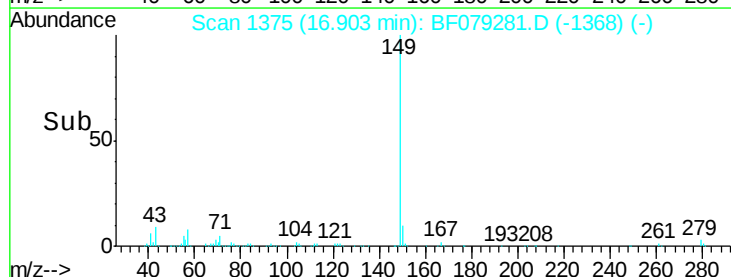
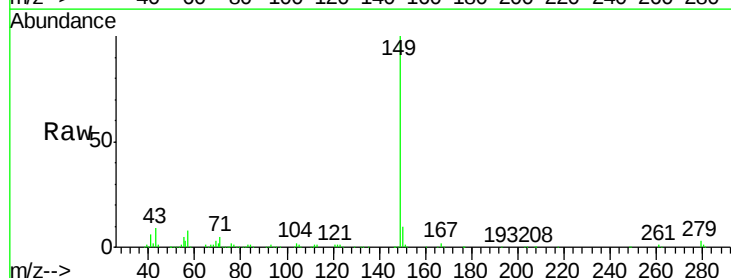
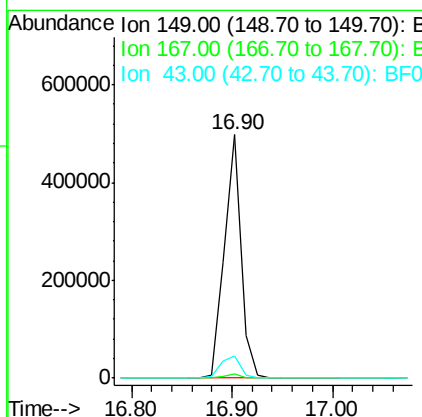
RT: 16.90 min Scan# 1375

Delta R.T. -0.09 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Tgt Ion:	149	Resp:	574081
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.4	9.0	13.6





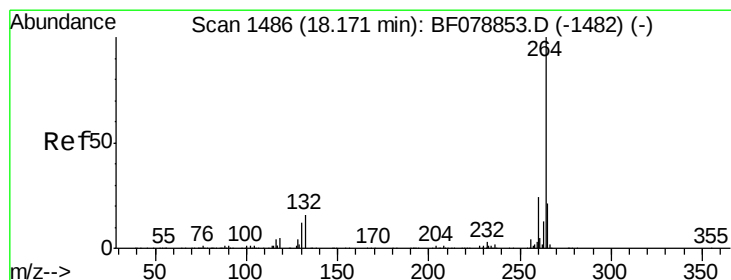
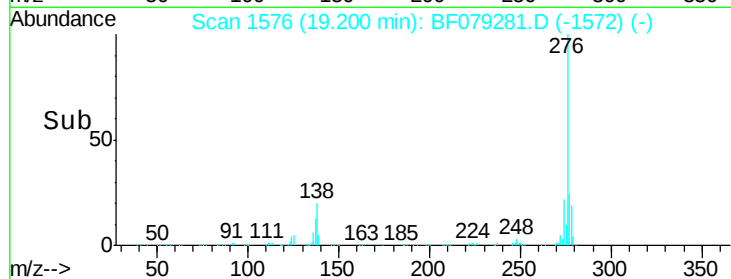
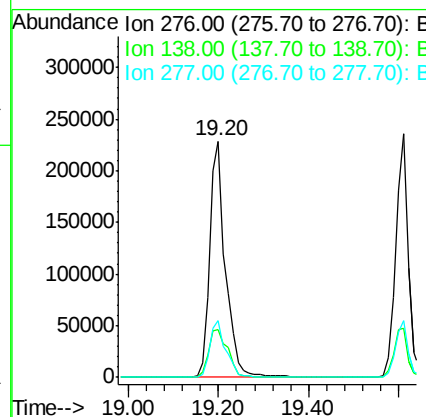
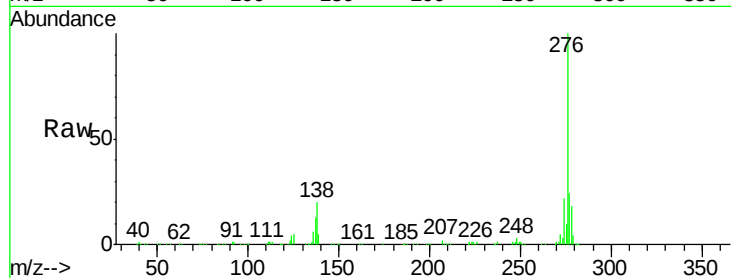
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.03 ng
RT: 19.20 min Scan# 1576
Delta R.T. -0.16 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion:	276	Resp:	553591
Ion Ratio	Lower	Upper	
276	100		
138	24.9	21.1	31.7
277	24.8	19.9	29.9

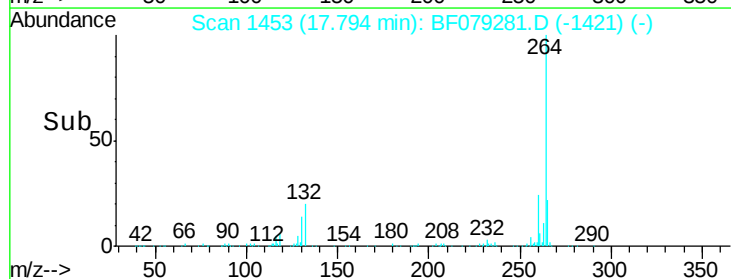
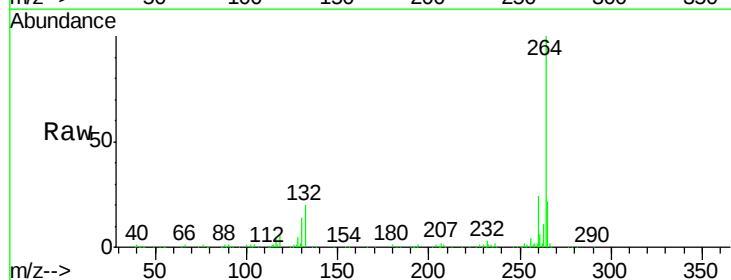
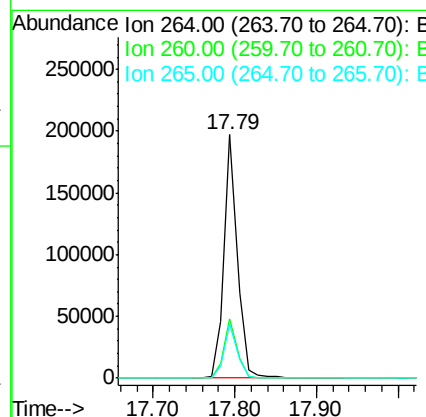
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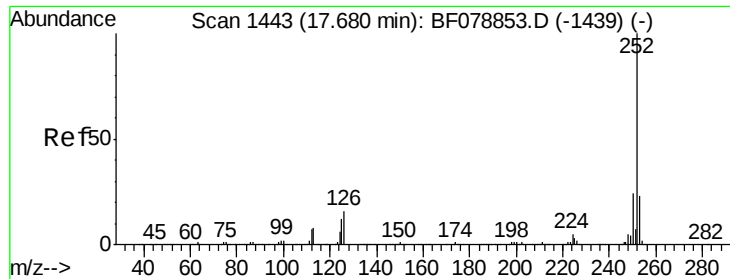
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.79 min Scan# 1453
Delta R.T. -0.14 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion:	264	Resp:	224377
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.2	28.8
265	22.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.76 ng

RT: 17.35 min Scan# 1414

Delta R.T. -0.10 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

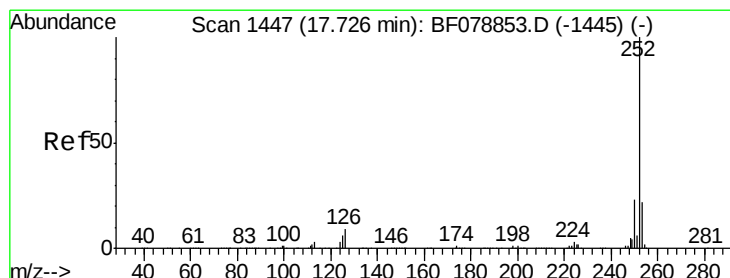
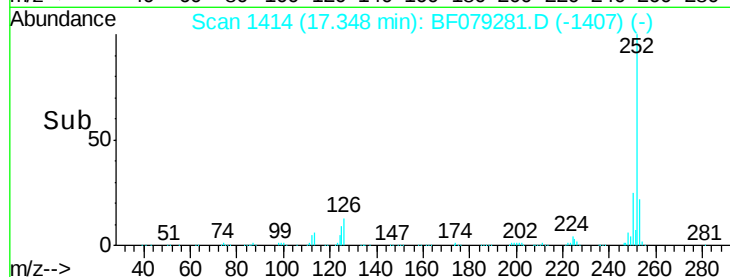
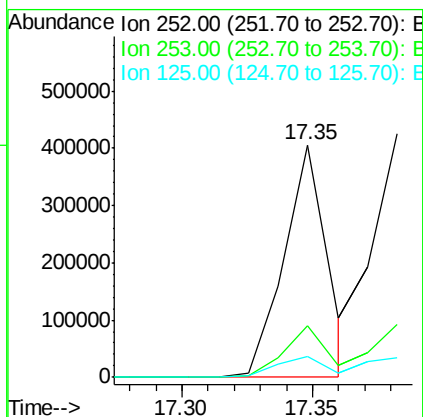
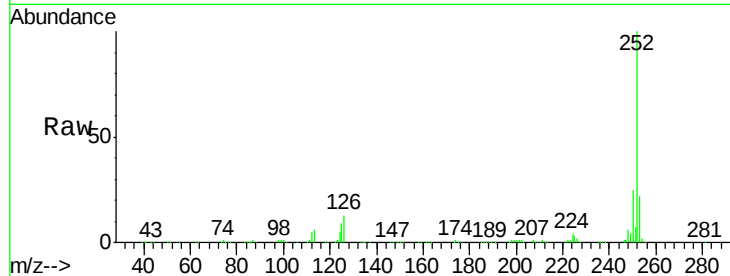
ClientSampleId :

PB83417BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	9.1	9.4	14.2

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#88

Benzo(k)fluoranthene

Concen: 41.06 ng m

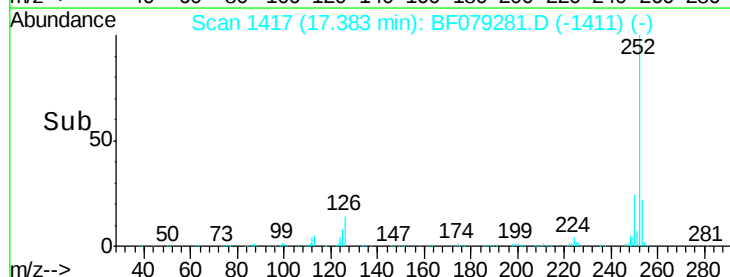
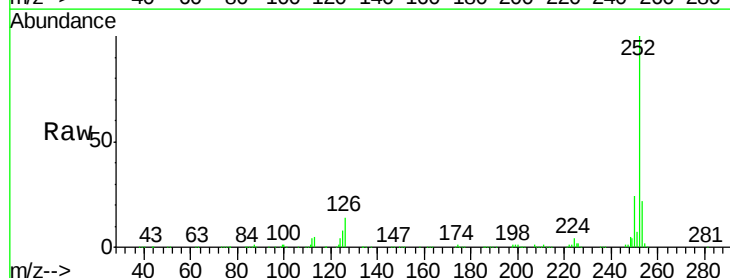
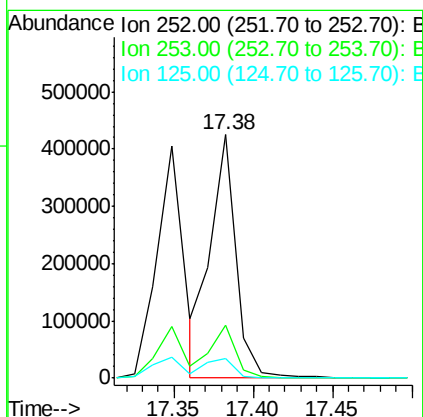
RT: 17.38 min Scan# 1417

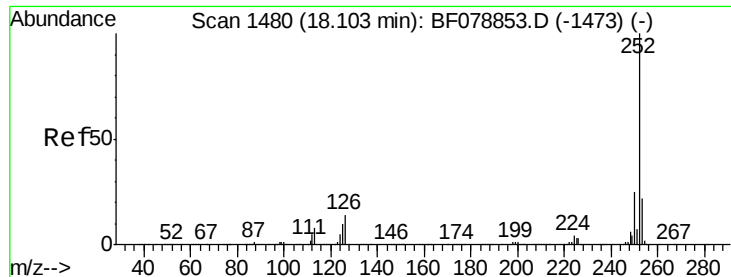
Delta R.T. -0.11 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	8.2	6.1	9.1





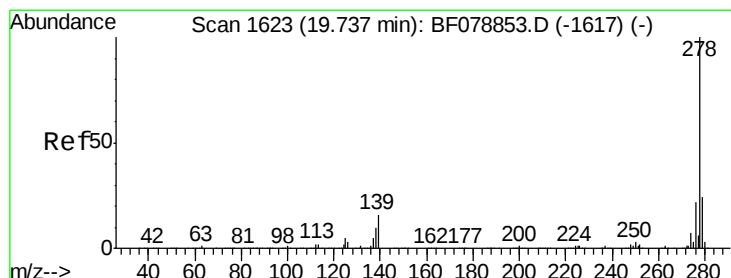
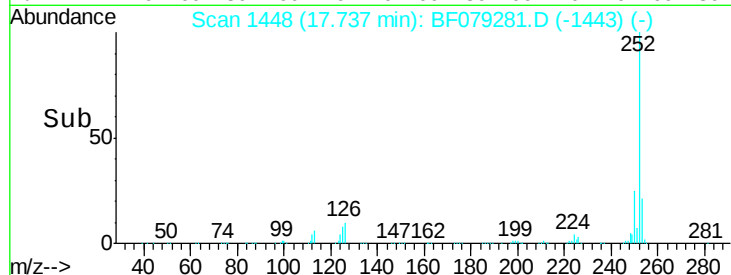
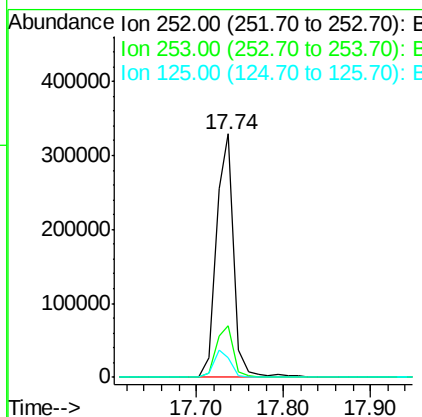
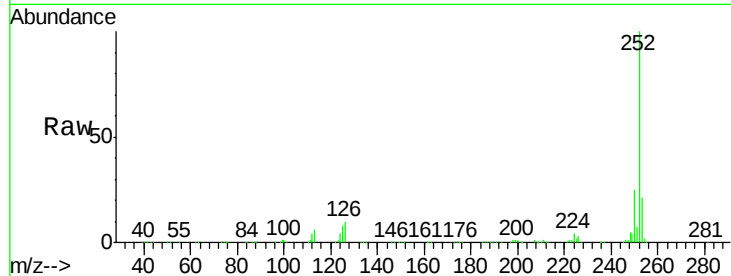
#89
Benzo(a)pyrene
Concen: 40.92 ng
RT: 17.74 min Scan# 1448
Delta R.T. -0.13 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	7.9	8.2	12.2

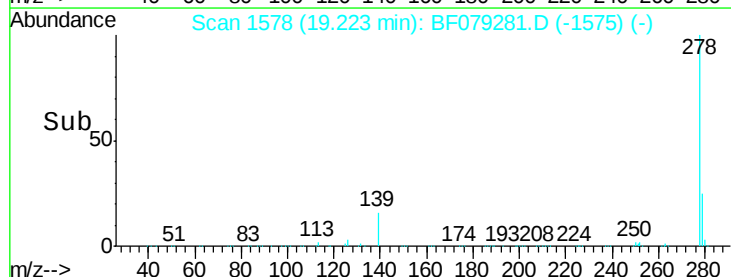
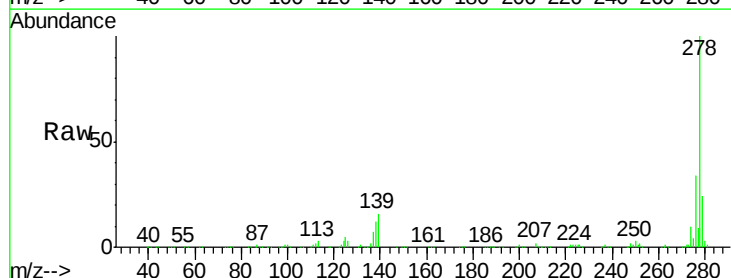
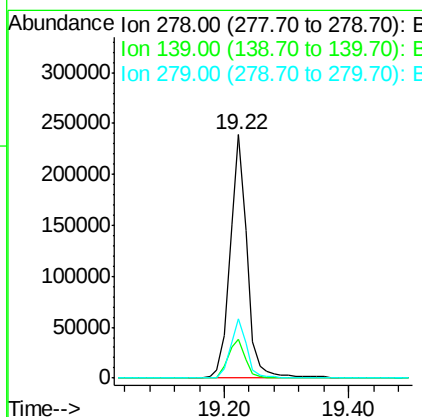
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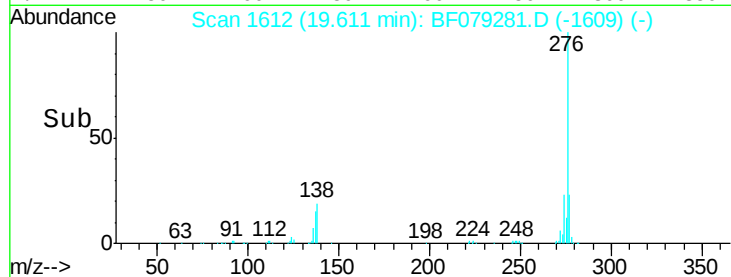
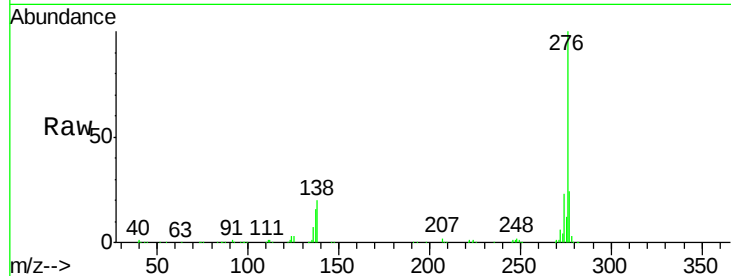
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#90
Dibenzo(a,h)anthracene
Concen: 37.67 ng
RT: 19.22 min Scan# 1578
Delta R.T. -0.17 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.1	19.7
279	24.2	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 38.47 ng
 RT: 19.61 min Scan# 1612
 Delta R.T. -0.17 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	20.0	15.2	22.8

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