

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079108.D
 Acq On : 10 May 2015 4:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 5/12/2015 3:45:52 PM

Quant Time: May 11 04:18:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 01:50:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	81788	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	335513	20.00	ng	0.01
38) Acenaphthene-d10	11.07	164	152098	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	279848	20.00	ng	0.01
75) Chrysene-d12	16.22	240	279723	20.00	ng	0.01
86) Perylene-d12	17.94	264	290221	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	390025	82.09	ng	0.00
7) Phenol-d6	6.88	99	500451	79.68	ng	0.00
23) Nitrobenzene-d5	8.01	82	468019	80.17	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	136687	83.07	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	882588	80.84	ng	0.00
78) Terphenyl-d14	14.91	244	933467	79.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	82297	39.84	ng	# 21
3) Pyridine	3.02	79	232763	38.50	ng	98
4) n-Nitrosodimethylamine	2.95	42	104240	40.24	ng	81
6) Aniline	6.91	93	364739	41.14	ng	100
8) 2-Chlorophenol	7.05	128	219946	40.81	ng	97
9) Benzaldehyde	6.78	77	159168	37.62	ng	94
10) Phenol	6.90	94	306541	42.07	ng	86
11) bis(2-Chloroethyl)ether	7.00	93	204797	38.34	ng	95
12) 1,3-Dichlorobenzene	7.24	146	247937	40.93	ng	96
13) 1,4-Dichlorobenzene	7.35	146	249042	39.95	ng	97
14) 1,2-Dichlorobenzene	7.53	146	234764	40.46	ng	98
15) Benzyl Alcohol	7.51	79	181900	39.02	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.68	45	327052	40.02	ng	99
17) 2-Methylphenol	7.64	107	168511	38.86	ng	98
18) Hexachloroethane	7.94	117	81118	37.78	ng	# 87
19) n-Nitroso-di-n-propylamine	7.84	70	172484	40.66	ng	# 84
20) 3+4-Methylphenols	7.84	107	232883	40.30	ng	# 52
22) Acetophenone	7.83	105	301395	39.76	ng	# 96
24) Nitrobenzene	8.03	77	224195	38.74	ng	98
25) Isophorone	8.33	82	423380	39.12	ng	99
26) 2-Nitrophenol	8.43	139	100304	41.88	ng	97
27) 2,4-Dimethylphenol	8.49	122	202271	42.20	ng	98
28) bis(2-Chloroethoxy)methane	8.62	93	269947	40.46	ng	100
29) 2,4-Dichlorophenol	8.73	162	182185	42.75	ng	95
30) 1,2,4-Trichlorobenzene	8.83	180	187472	40.05	ng	98
31) Naphthalene	8.92	128	647854	40.52	ng	99
32) Benzoic acid	8.60	122	101409	35.65	ng	99
33) 4-Chloroaniline	8.99	127	265430	39.24	ng	96
34) Hexachlorobutadiene	9.07	225	104444	38.74	ng	98
35) Caprolactam	9.43	113	52164	37.85	ng	90
36) 4-Chloro-3-methylphenol	9.60	107	180584	40.34	ng	95
37) 2-Methylnaphthalene	9.78	142	430499	38.86	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	175532	40.98	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	27580	12.80	ng	96

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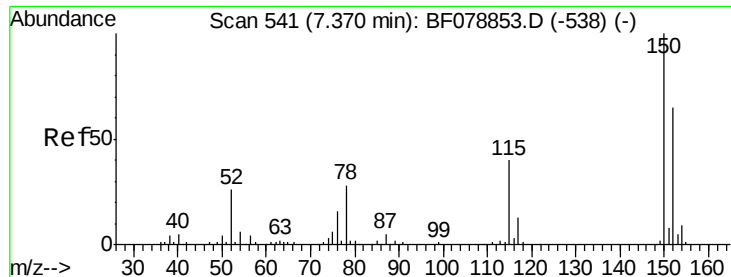
Manual Integrations
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Quant Time: May 11 04:18:57 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 01:50:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	127985	43.46	nq	96
43) 2,4,5-Trichlorophenol	10.18	196	128693	43.22	nq	93
45) 1,1'-Biphenyl	10.36	154	492634	40.74	nq	98
46) 2-Chloronaphthalene	10.39	162	390899	41.45	nq	98
47) 2-Nitroaniline	10.51	65	114597	41.93	nq	95
48) Acenaphthylene	10.90	152	654616	42.27	nq	99
49) Dimethylphthalate	10.75	163	461946	41.38	nq	100
50) 2,6-Dinitrotoluene	10.82	165	86220	39.14	nq	98
51) Acenaphthene	11.12	154	363656	39.38	nq	100
52) 3-Nitroaniline	11.03	138	118785	43.17	nq	# 88
53) 2,4-Dinitrophenol	11.17	184	3729	9.69	nq	# 81
54) Dibenzofuran	11.34	168	528094	39.59	nq	95
55) 4-Nitrophenol	11.25	139	81400	37.37	nq	95
56) 2,4-Dinitrotoluene	11.33	165	115959	39.82	nq	# 78
57) Fluorene	11.76	166	438127	40.02	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.49	232	92563	38.04	nq	# 100
59) Diethylphthalate	11.63	149	453739	41.03	nq	99
60) 4-Chlorophenyl-phenylether	11.76	204	188672	38.84	nq	# 86
61) 4-Nitroaniline	11.78	138	117210	42.57	nq	92
62) Azobenzene	11.95	77	406709	37.32	nq	93
64) 4,6-Dinitro-2-methylphenol	11.83	198	9814	12.41	nq	# 79
65) n-Nitrosodiphenylamine	11.91	169	370528	39.76	nq	99
66) 4-Bromophenyl-phenylether	12.38	248	116119	39.81	nq	# 85
67) Hexachlorobenzene	12.43	284	132059	39.61	nq	# 90
68) Atrazine	12.58	200	106081	39.14	nq	99
69) Pentachlorophenol	12.69	266	60485	35.20	nq	98
70) Phenanthrene	12.95	178	594549	37.98	nq	99
71) Anthracene	13.02	178	629753	41.00	nq	99
72) Carbazole	13.22	167	606055	41.40	nq	99
73) Di-n-butylphthalate	13.67	149	744565	42.41	nq	# 98
74) Fluoranthene	14.43	202	659276	40.41	nq	93
76) Benzidine	14.61	184	380852	50.52	nq	100
77) Pyrene	14.71	202	671344	41.65	nq	99
79) Butylbenzylphthalate	15.53	149	324472	46.05	nq	94
80) Benzo(a)anthracene	16.21	228	630645	41.17	nq	99
81) 3,3'-Dichlorobenzidine	16.18	252	243760	44.68	nq	98
82) Chrysene	16.25	228	580688	39.41	nq	100
83) Bis(2-ethylhexyl)phthalate	16.25	149	470305	44.07	nq	99
84) Di-n-octyl phthalate	17.04	149	850910	45.27	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.43	276	747452	39.82	nq	# 100
87) Benzo(b)fluoranthene	17.50	252	654925m	41.23	nq	
88) Benzo(k)fluoranthene	17.52	252	603282	39.23	nq	99
89) Benzo(a)pyrene	17.87	252	593454	40.57	nq	98
90) Dibenzo(a,h)anthracene	19.45	278	592312	38.10	nq	97
91) Benzo(g,h,i)perylene	19.86	276	588698	37.78	nq	# 95

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



#1

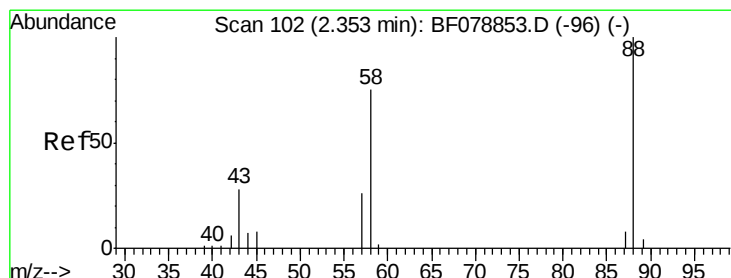
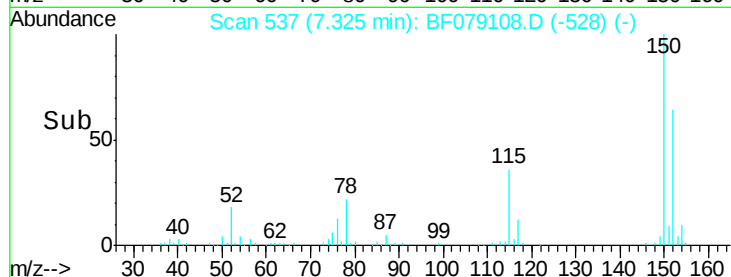
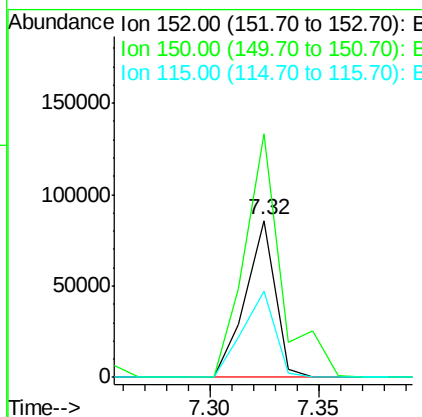
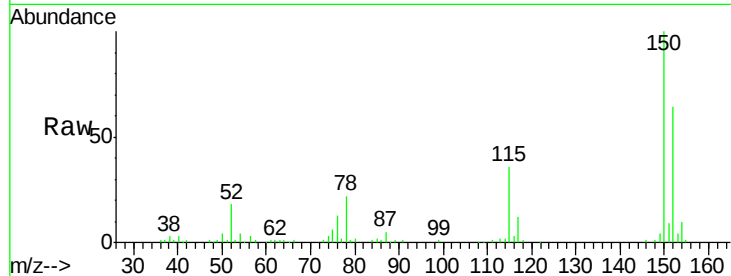
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	122.0	183.0
115	55.3	46.3	69.5

Manual Integrations
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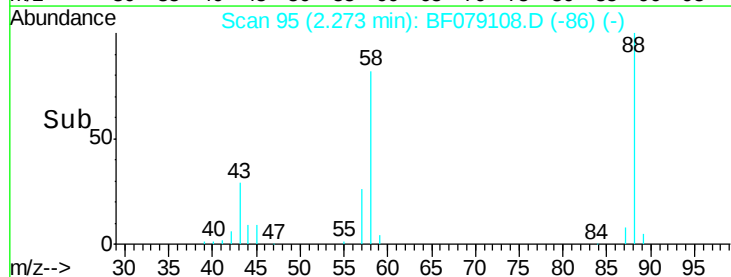
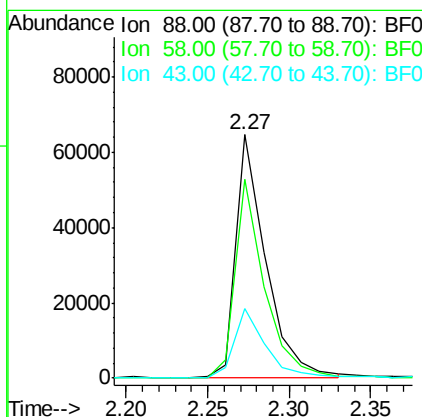
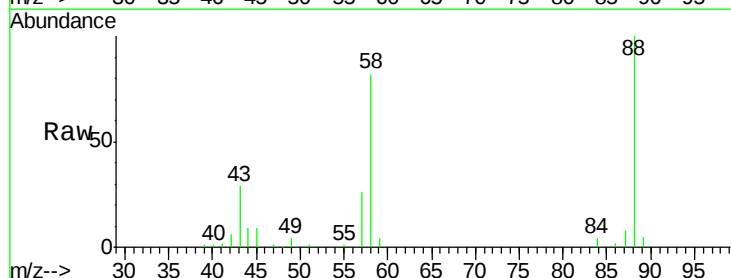
apatel
5/12/2015 3:45:52 PM

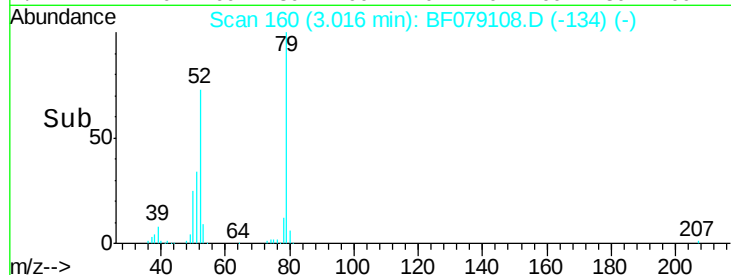
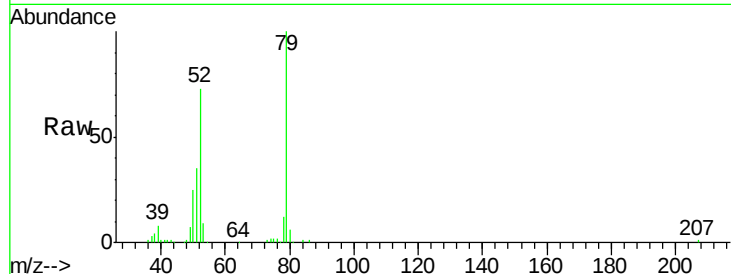


#2

1,4-Dioxane
Concen: 39.84 ng
RT: 2.27 min Scan# 95
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	0.0	0.0#
43	30.0	3.3	4.9#





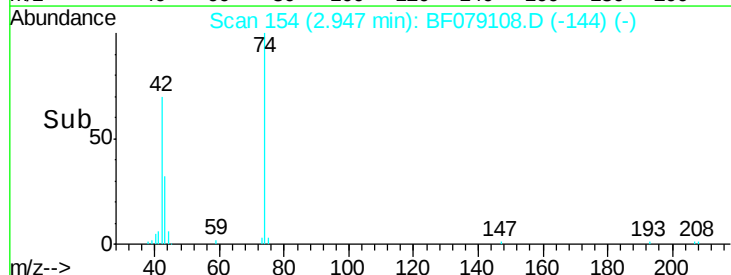
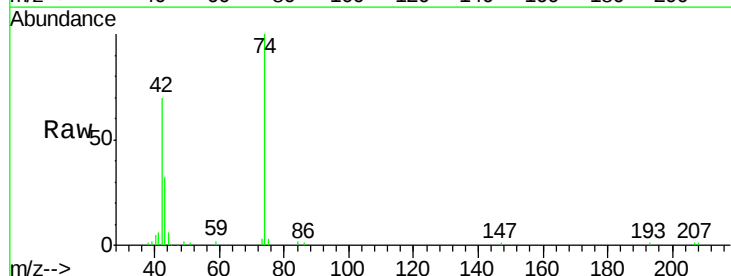
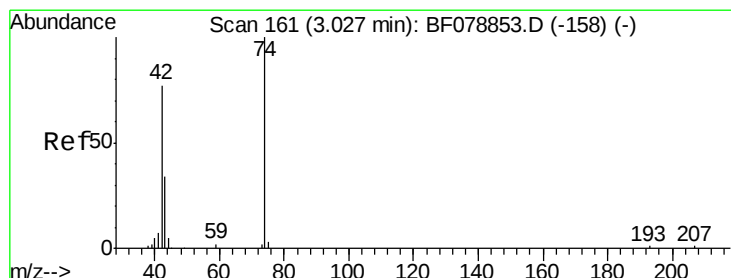
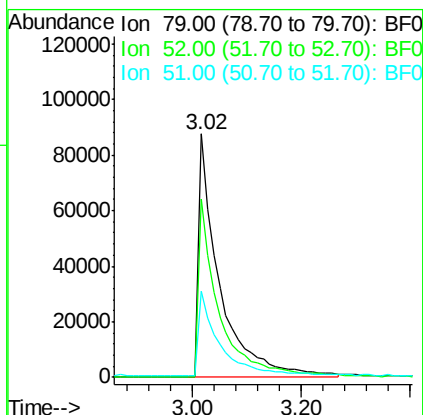
#3
Pvridine
Concen: 38.50 ng
RT: 3.02 min Scan# 160
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tot Ion	Ratio	Resp	Lower	Upper
79	100	232763		
52	73.1		57.2	85.8
51	35.3		28.9	43.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

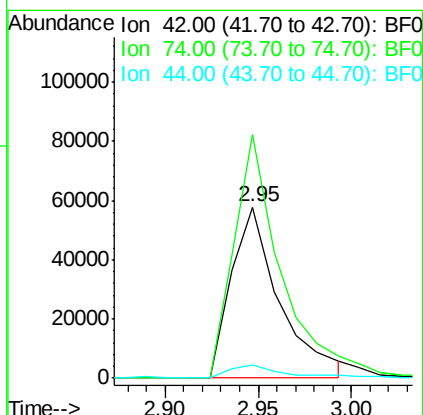
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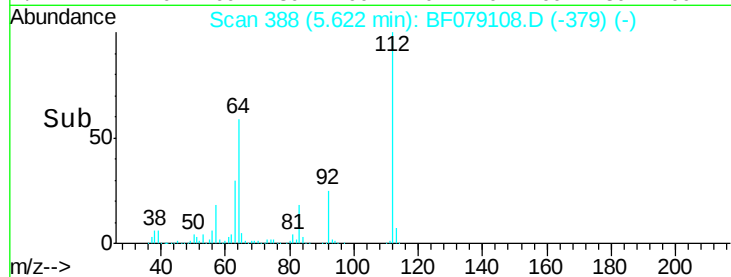
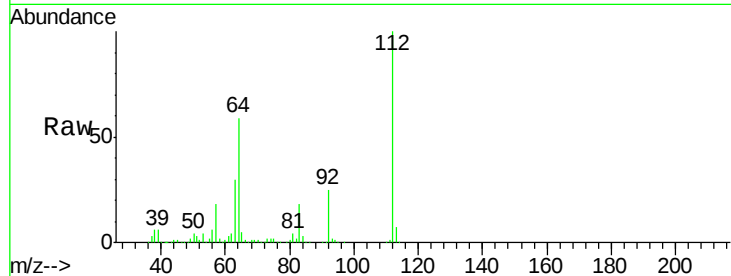
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#4
n-Nitrosodimethylamine
Concen: 40.24 ng
RT: 2.95 min Scan# 154
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	104240		
74	142.5		96.5	144.7
44	7.9		6.1	9.1





#5

2-Fluorophenol

Concen: 82.09 ng

RT: 5.62 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF079108.D

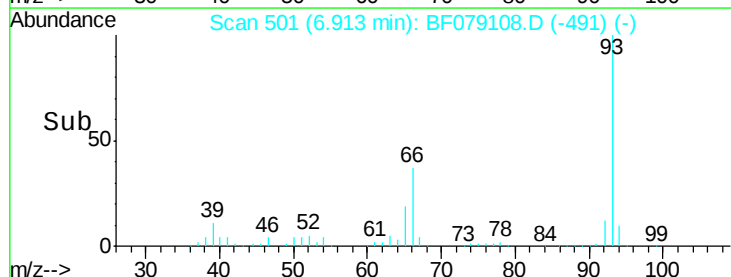
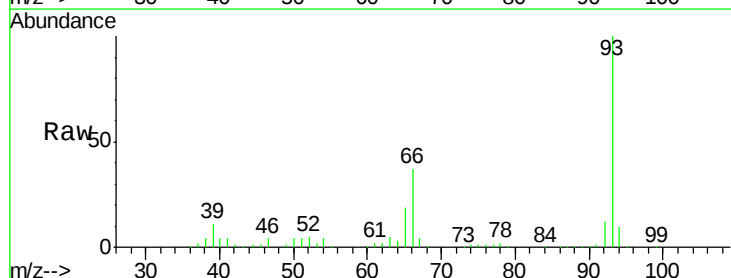
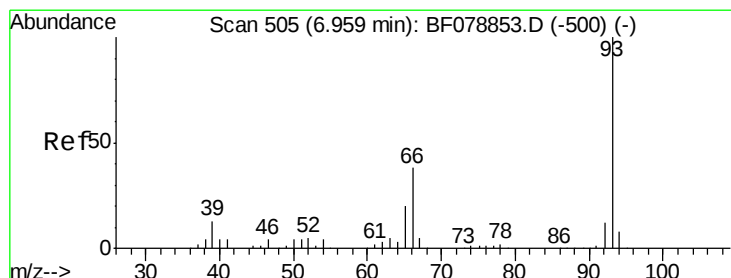
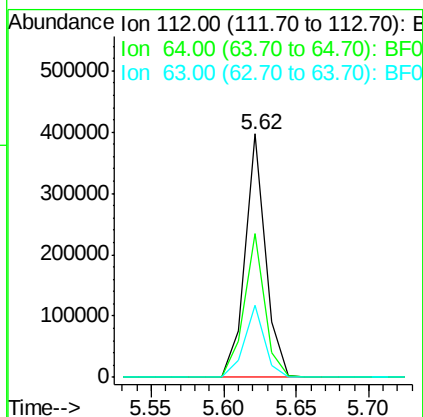
Acq: 10 May 2015 4:31

Tot Ion:	112	Resp:	390025
Ion Ratio	Lower	Upper	
112	100		
64	59.0	53.5	80.3
63	29.5	27.5	41.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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#6

Aniline

Concen: 41.14 ng

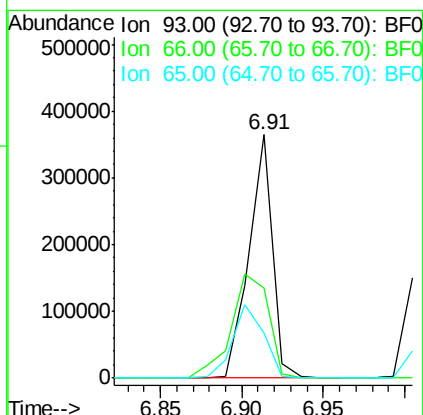
RT: 6.91 min Scan# 501

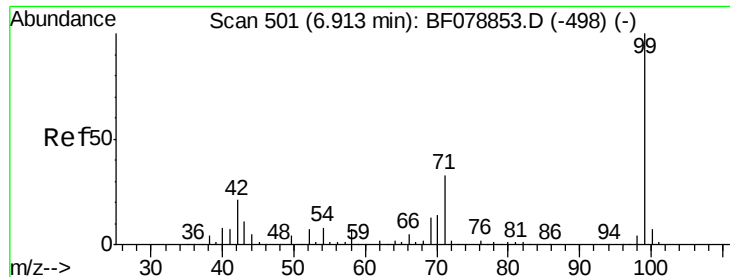
Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Tgt Ion:	93	Resp:	364739
Ion Ratio	Lower	Upper	
93	100		
66	37.2	29.7	44.5
65	18.6	14.6	22.0





#7

Phenol-d6

Concen: 79.68 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

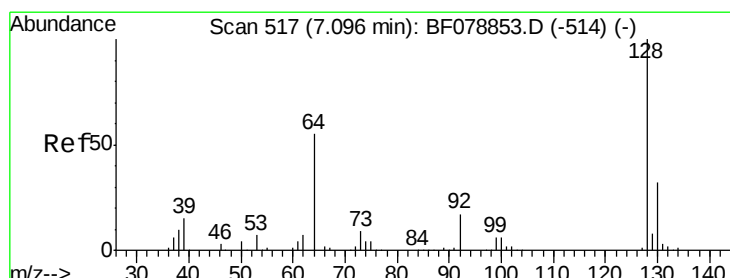
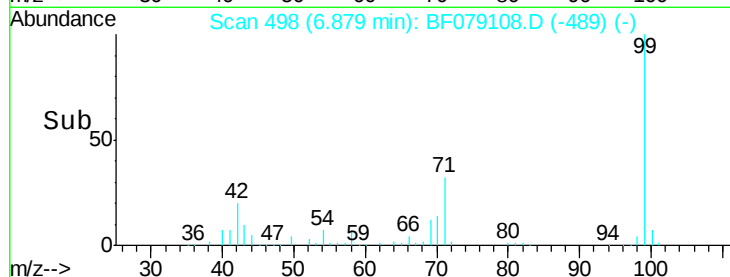
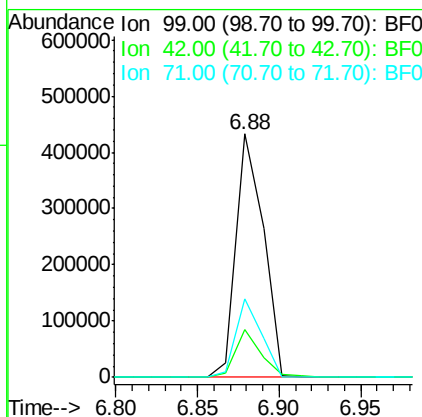
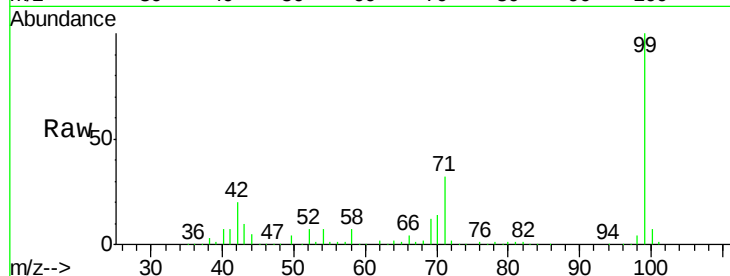
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	500451
Ion Ratio	Lower	Upper	
99	100		
42	19.8	12.8	19.2#
71	32.1	23.4	35.2

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#8

2-Chlorophenol

Concen: 40.81 ng

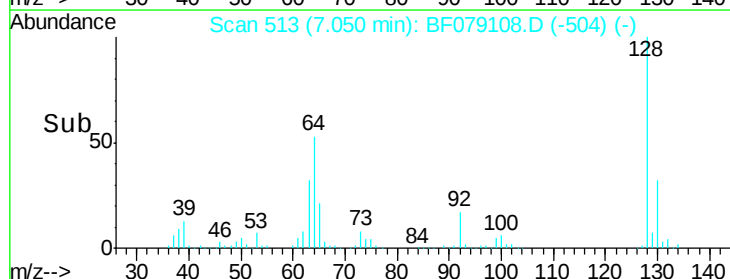
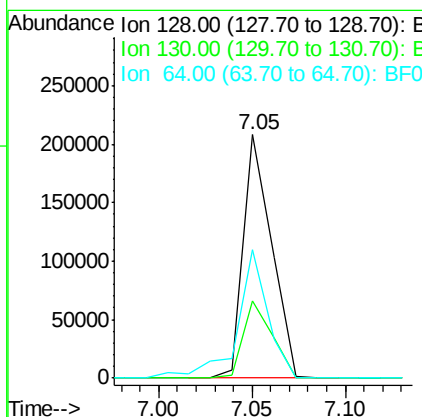
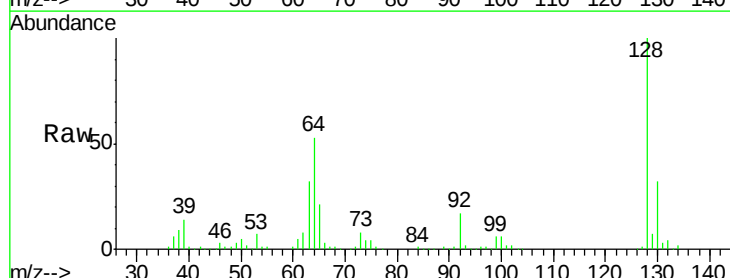
RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Tgt Ion:	128	Resp:	219946
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.1	52.1
64	52.9	29.6	69.6





#9

Benzaldehyde

Concen: 37.62 ng

RT: 6.78 min Scan# 489

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

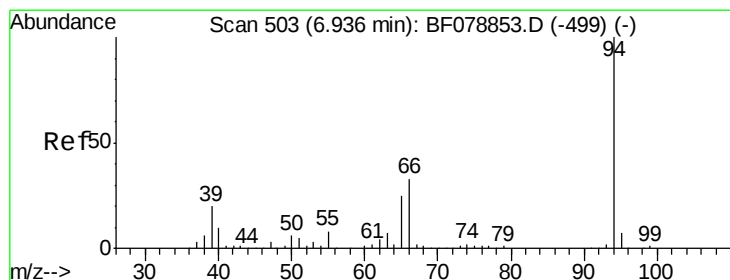
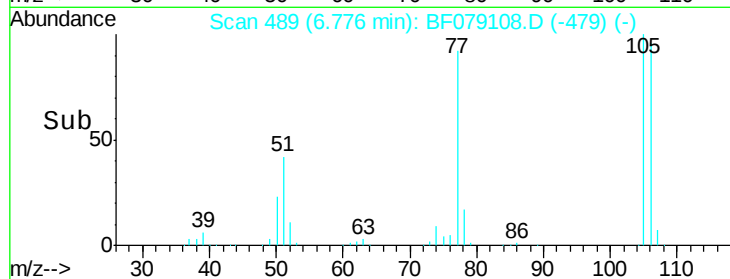
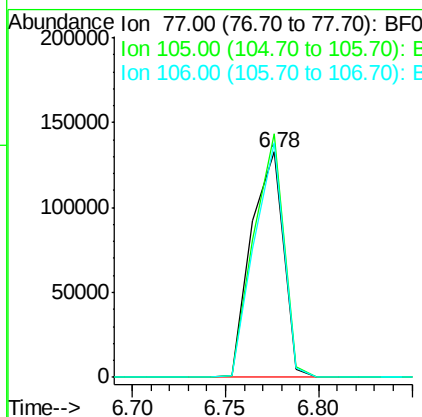
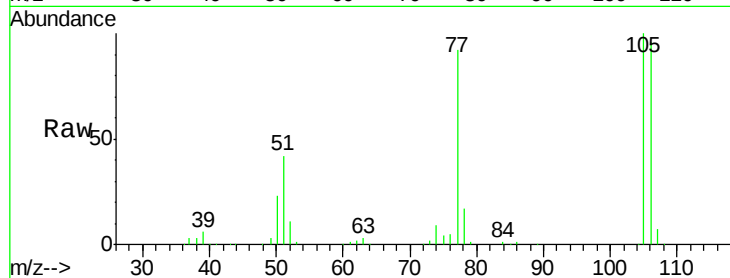
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	159168
Ion	Ratio	Lower	Upper
77	100		
105	108.2	81.7	121.7
106	104.3	79.0	119.0

Manual Integrations
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#10

Phenol

Concen: 42.07 ng

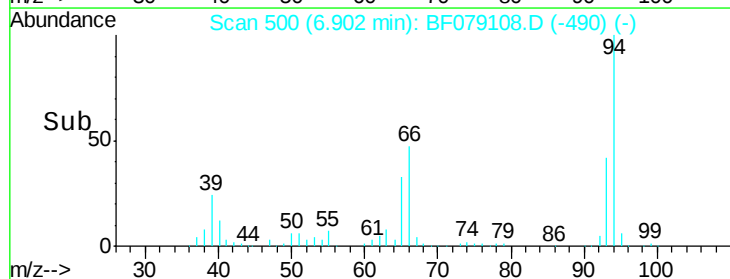
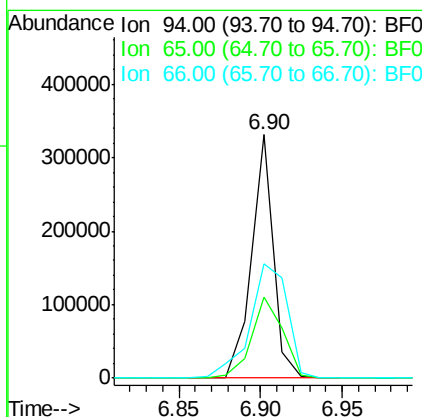
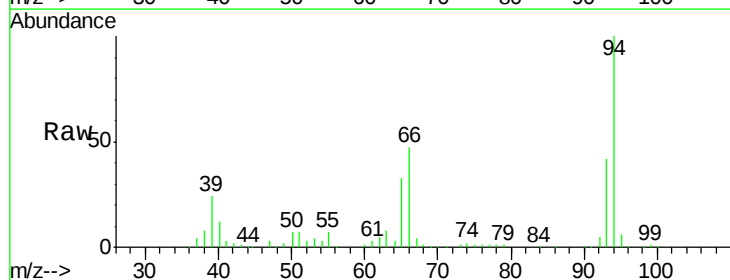
RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Tgt Ion:	94	Resp:	306541
Ion	Ratio	Lower	Upper
94	100		
65	33.2	8.5	48.5
66	47.0	16.0	56.0





#11

bis(2-Chloroethyl)ether

Concen: 38.34 ng

RT: 7.00 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

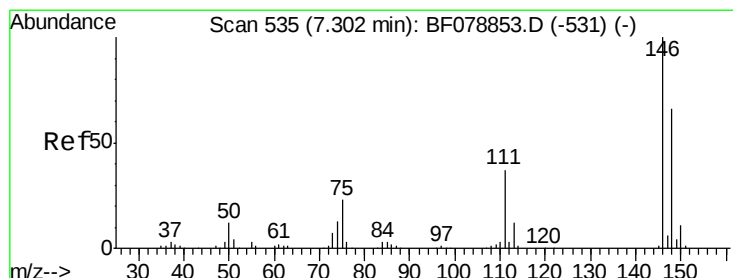
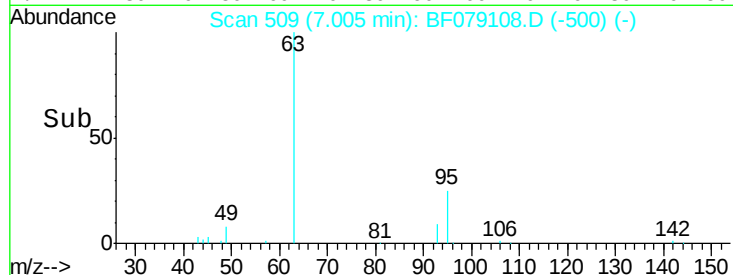
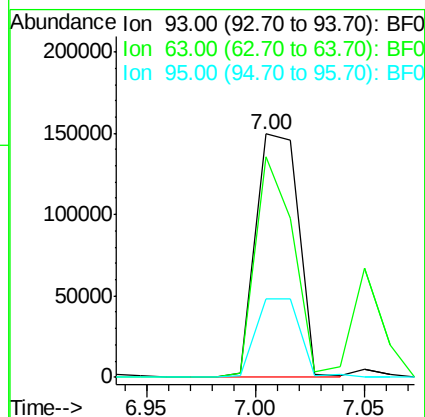
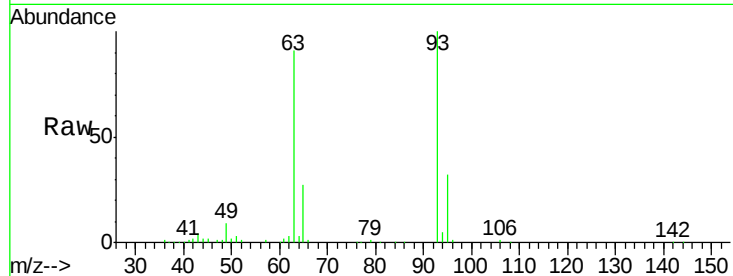
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	204797
Ion Ratio	Lower	Upper	
93	100		
63	90.6	64.8	104.8
95	32.3	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 40.93 ng

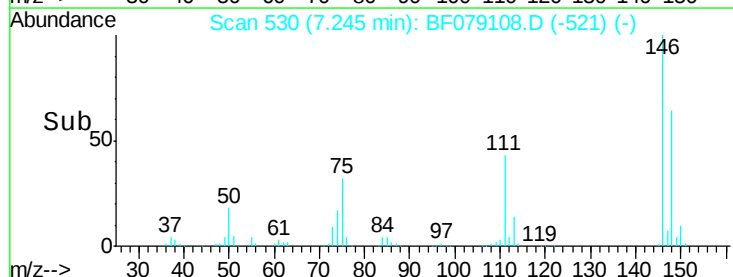
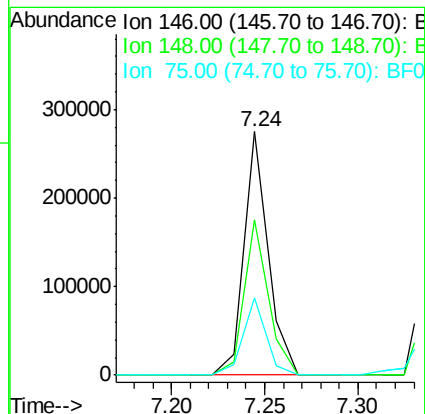
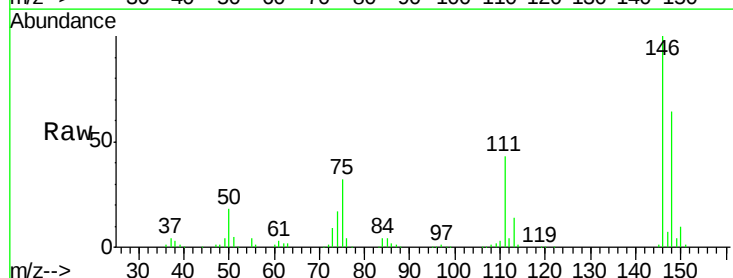
RT: 7.24 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Tgt Ion:	146	Resp:	247937
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.2	75.2
75	31.6	29.2	43.8





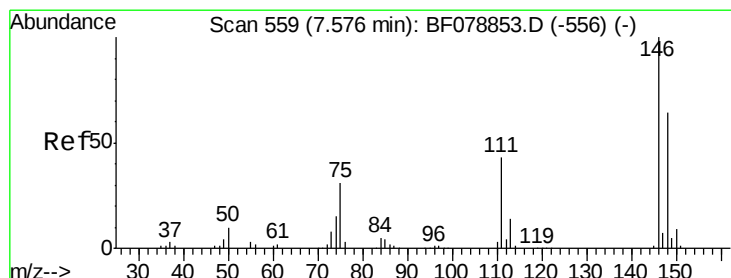
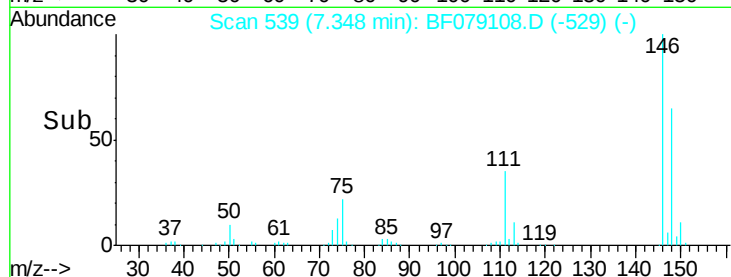
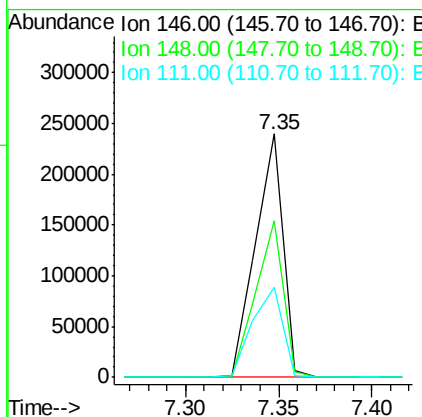
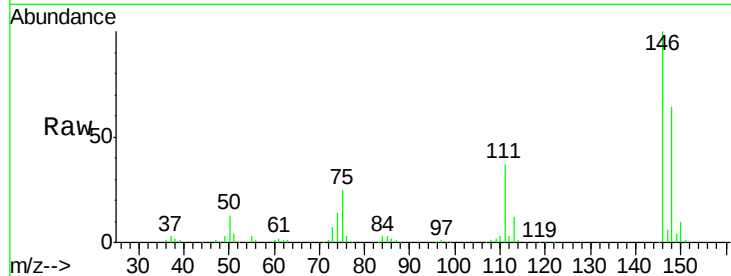
#13
 1,4-Dichlorobenzene
 Concen: 39.95 ng
 RT: 7.35 min Scan# 539
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.8	79.2
111	37.1	31.7	47.5

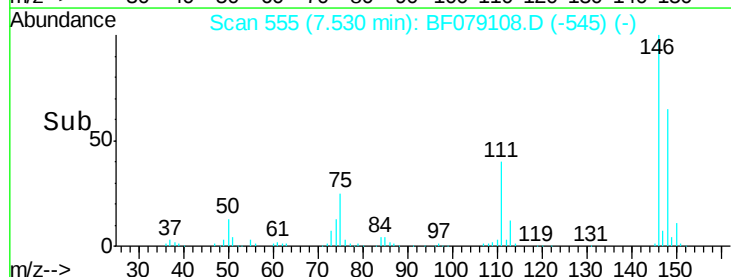
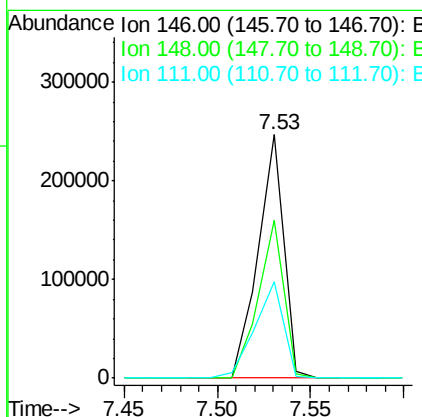
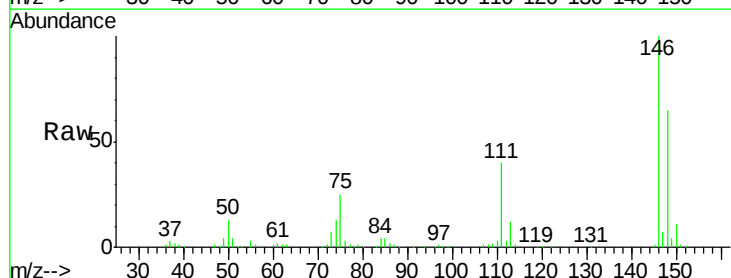
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#14
 1,2-Dichlorobenzene
 Concen: 40.46 ng
 RT: 7.53 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.2	76.8
111	39.5	33.3	49.9





#15

Benzyl Alcohol

Concen: 39.02 ng

RT: 7.51 min Scan# 553

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

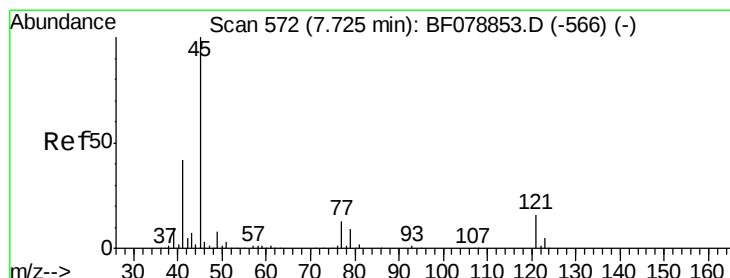
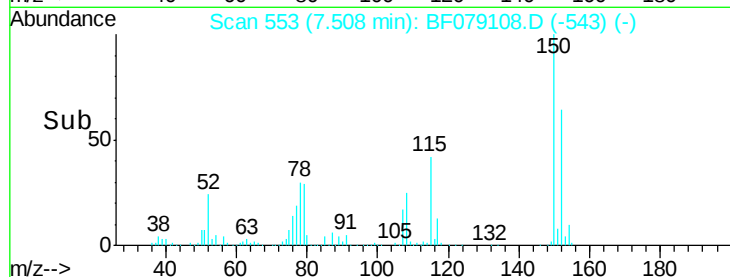
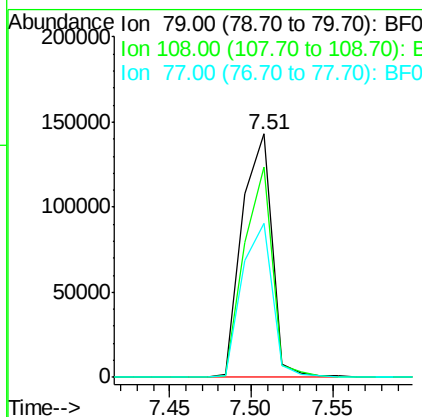
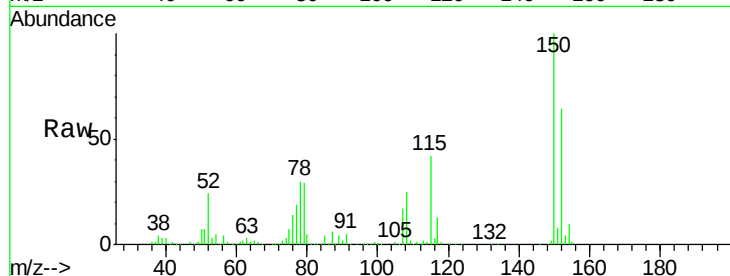
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	181900
Ion Ratio	Lower	Upper	
79	100		
108	86.4	62.5	93.7
77	63.0	52.2	78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.02 ng

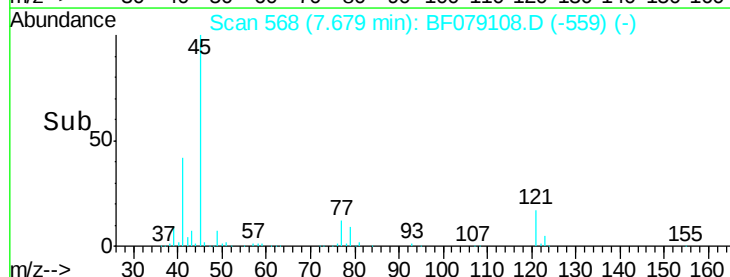
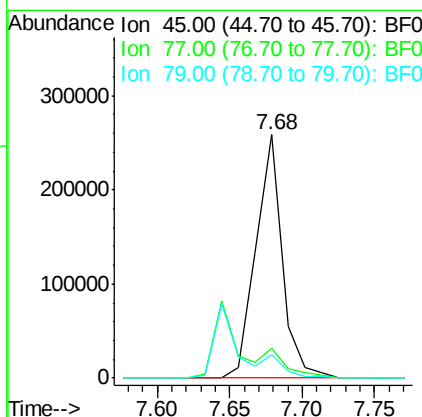
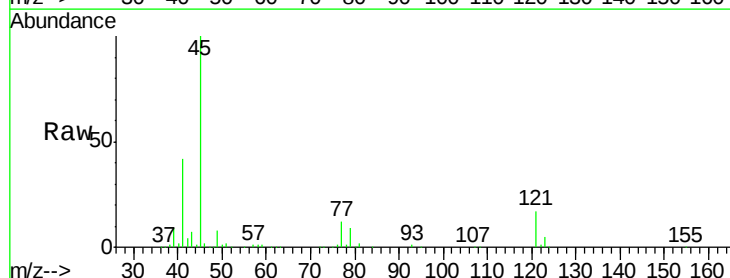
RT: 7.68 min Scan# 568

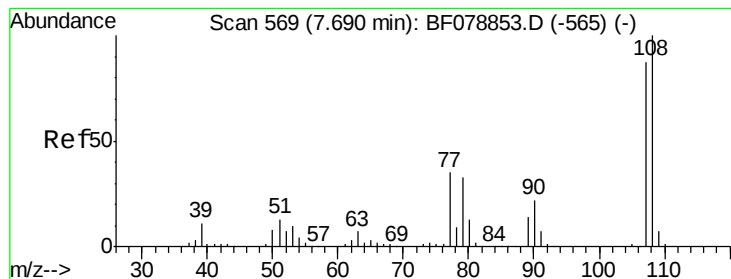
Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Tgt Ion:	45	Resp:	327052
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	32.3
79	9.4	0.0	30.1





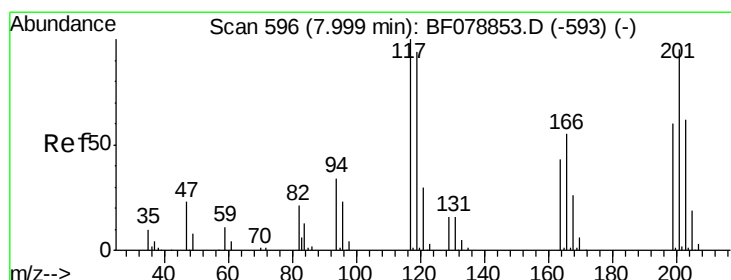
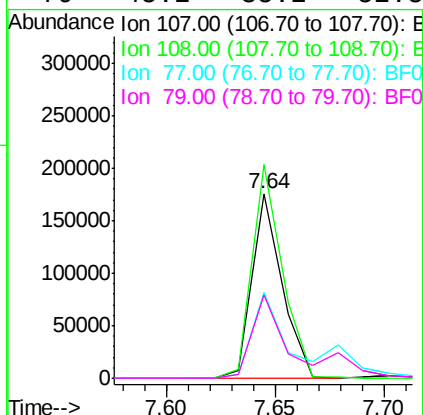
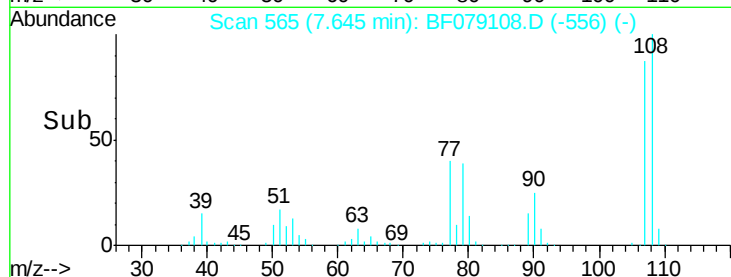
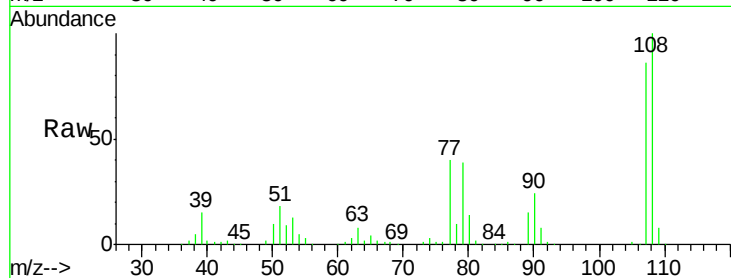
#17
2-Methylphenol
Concen: 38.86 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.7	94.9	142.3	
77	46.7	36.2	54.4	
79	45.2	35.2	52.8	

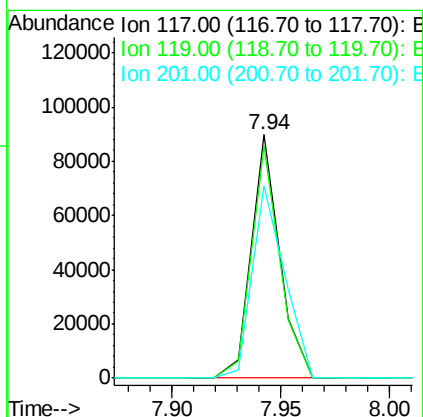
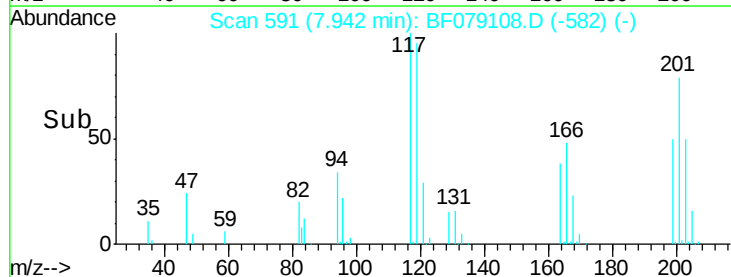
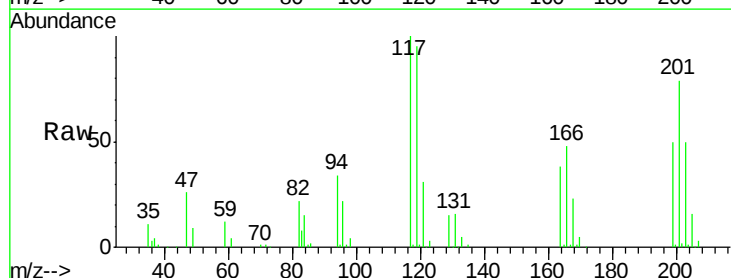
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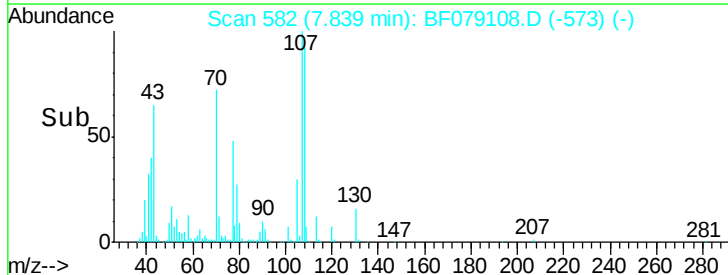
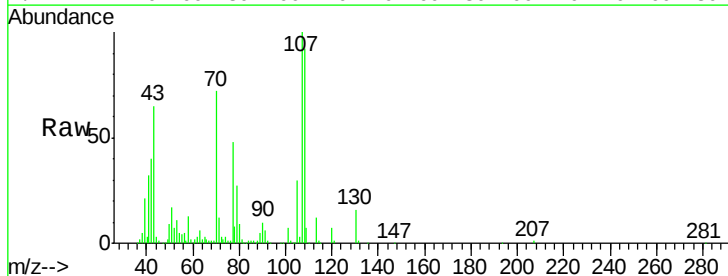
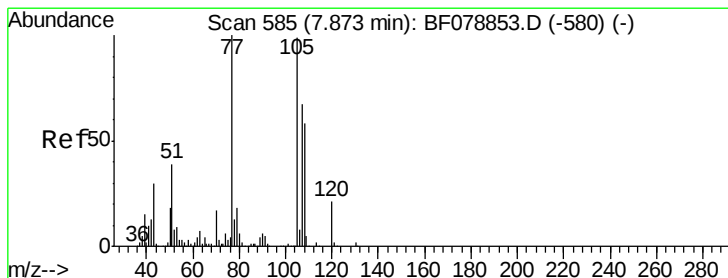
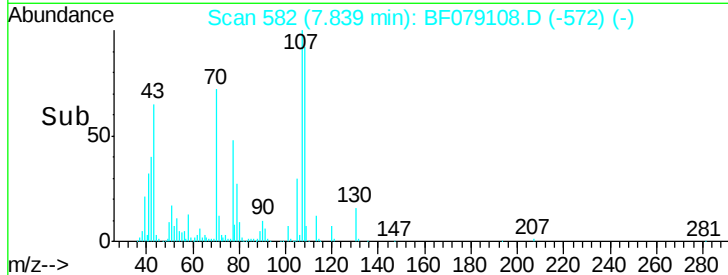
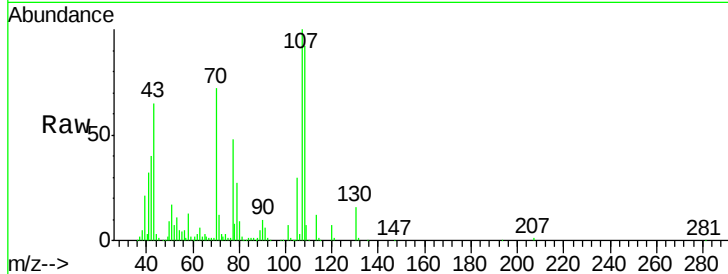
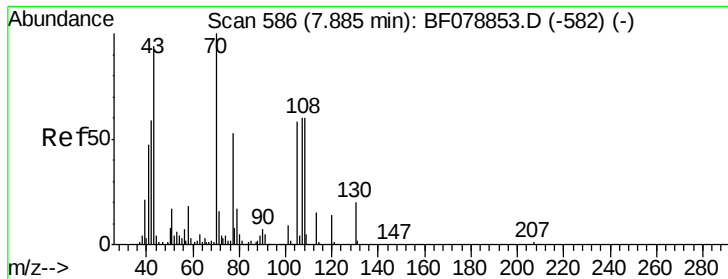
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#18
Hexachloroethane
Concen: 37.78 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	75.4	113.0	
201	78.9	83.2	124.8#	





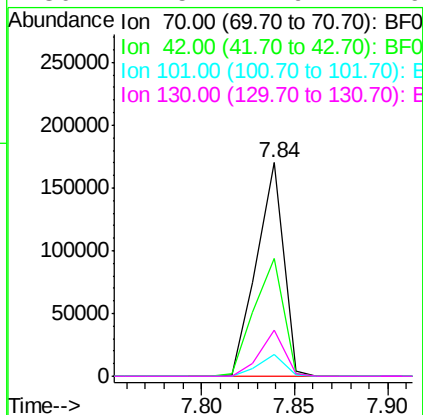
#19
n-Nitroso-di-n-propylamine
Concen: 40.66 ng
RT: 7.84 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	55.0	55.4	83.0#		
101	9.9	6.6	10.0		
130	21.5	11.9	17.9#		

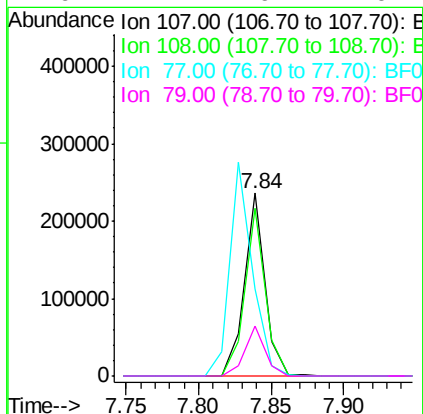
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#20
3+4-Methylphenols
Concen: 40.30 ng
RT: 7.84 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.9	76.9	116.9		
77	47.9	136.8	176.8#		
79	27.1	9.7	49.7		





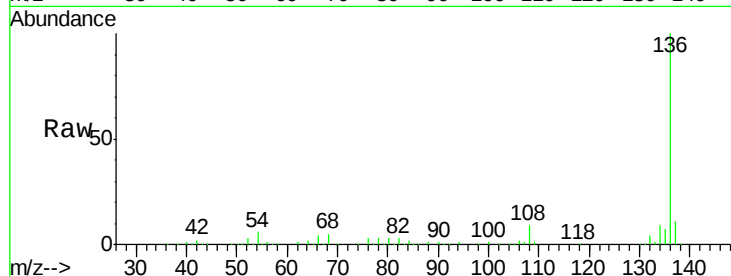
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

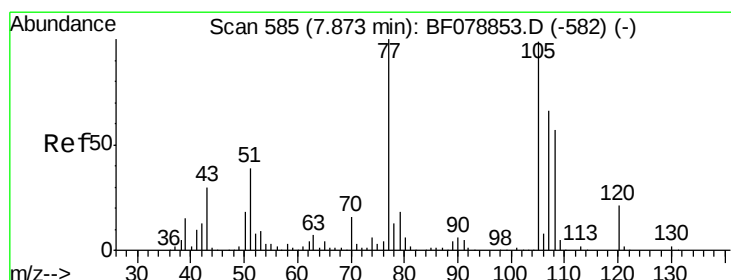
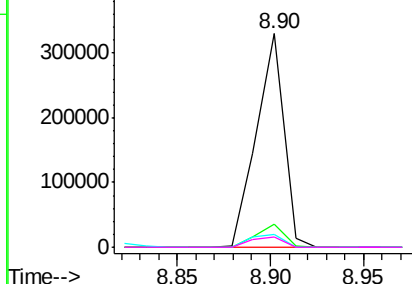
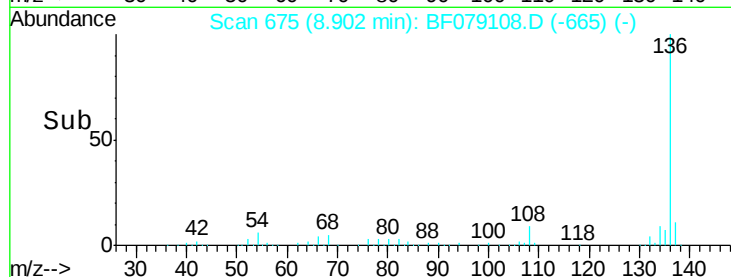
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.3	5.8	8.8
68	5.0	4.2	6.4

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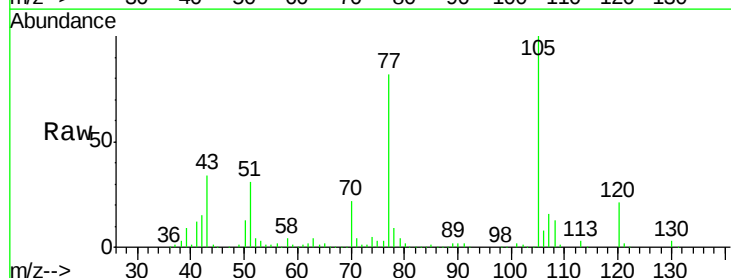


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

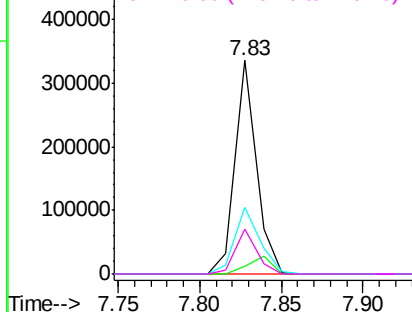
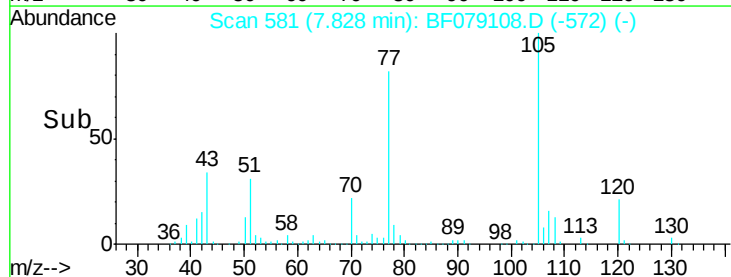


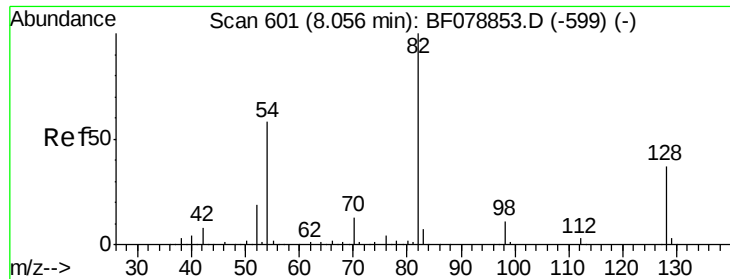
#22
Acetophenone
Concen: 39.76 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.8	4.6	6.8#
51	31.0	26.7	40.1
120	20.8	17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





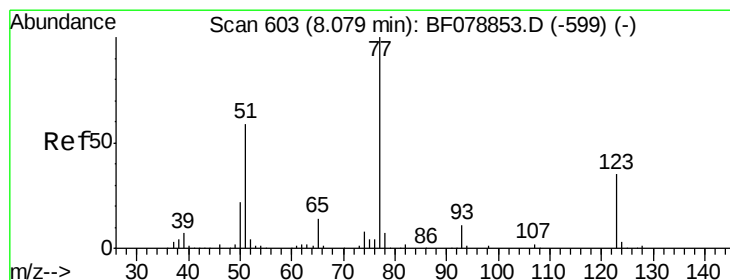
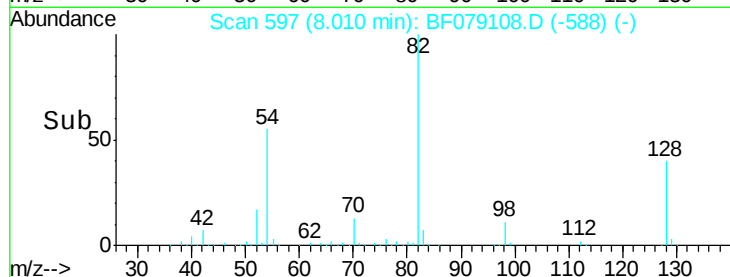
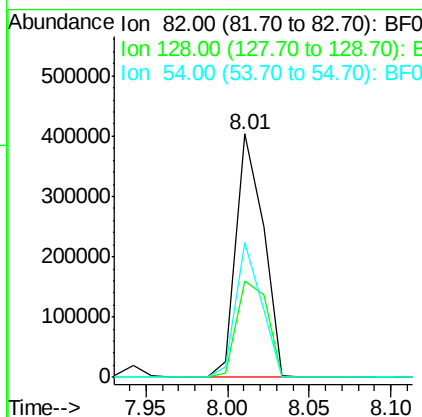
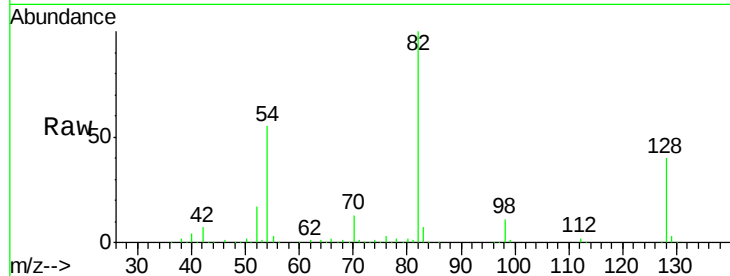
#23
Nitrobenzene-d5
Concen: 80.17 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.7	30.0	45.0	
54	55.2	46.4	69.6	

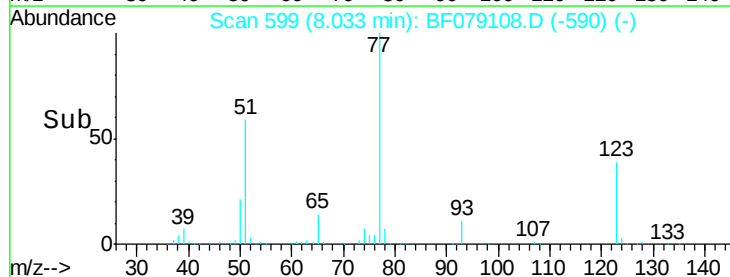
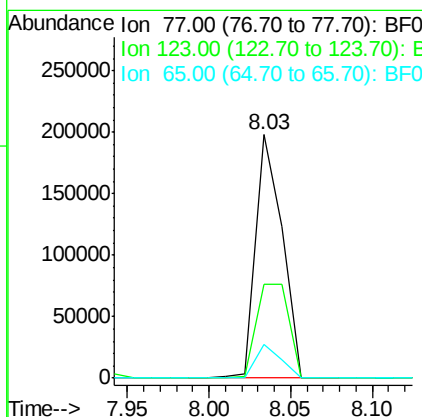
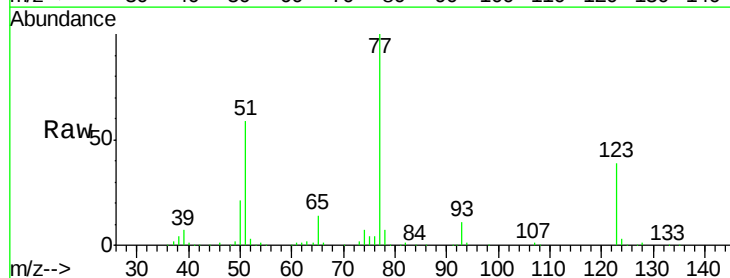
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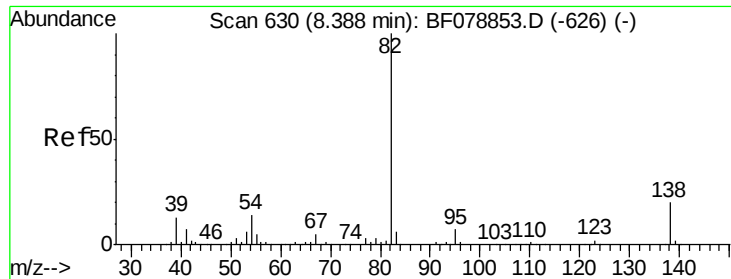
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#24
Nitrobenzene
Concen: 38.74 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.5	31.8	47.8	
65	13.6	10.6	15.8	





#25

Isophorone

Concen: 39.12 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

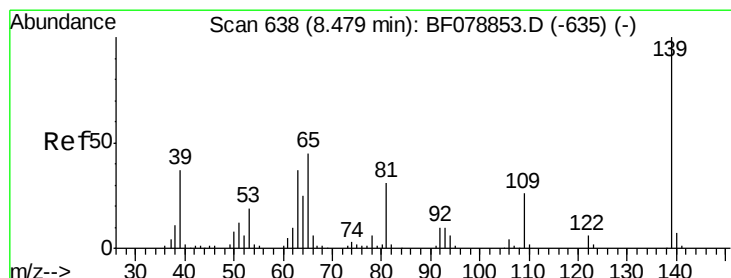
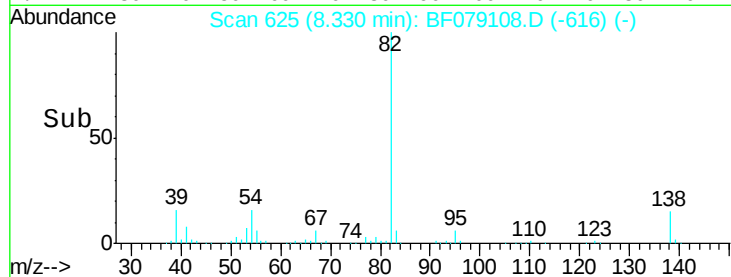
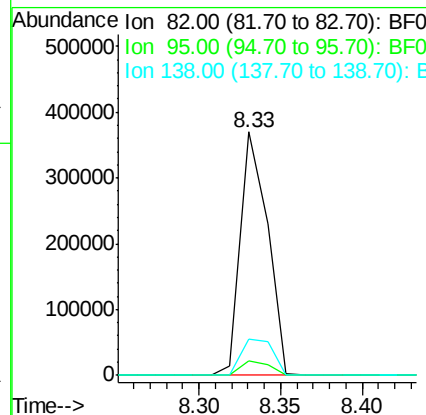
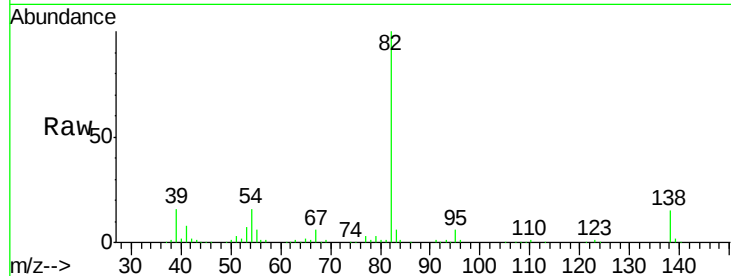
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	423380
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.3	7.9
138	14.8	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.88 ng

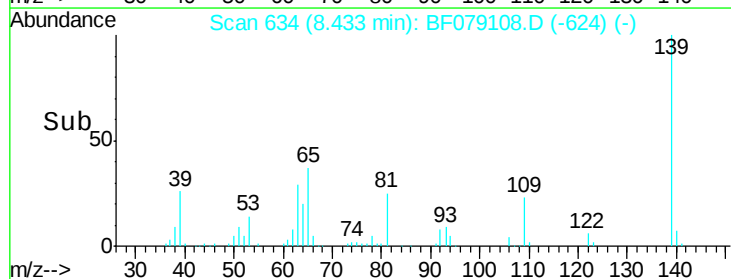
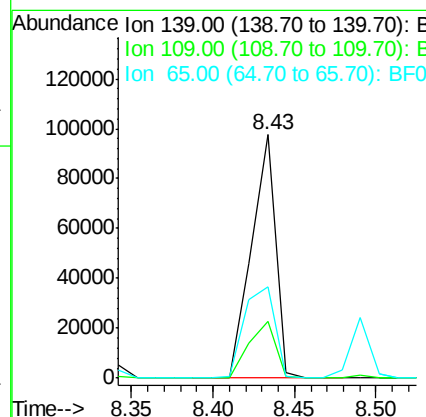
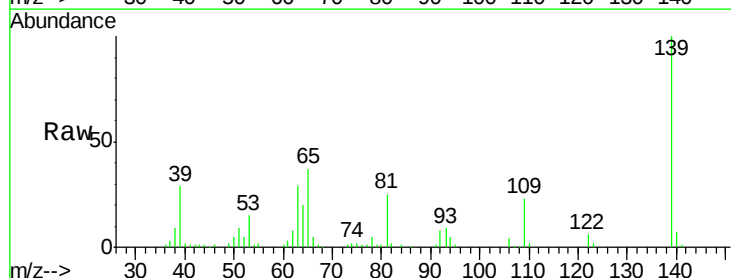
RT: 8.43 min Scan# 634

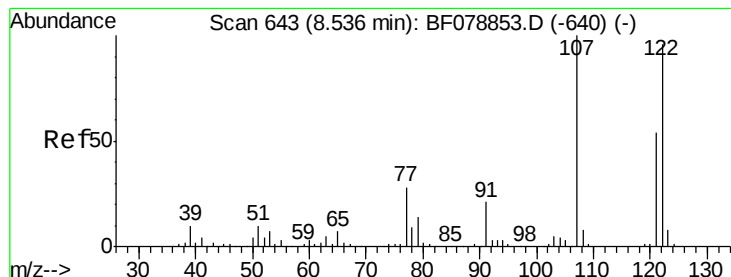
Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Tgt Ion:	139	Resp:	100304
Ion Ratio		Lower	Upper
139	100		
109	23.4	21.0	31.4
65	37.4	30.5	45.7





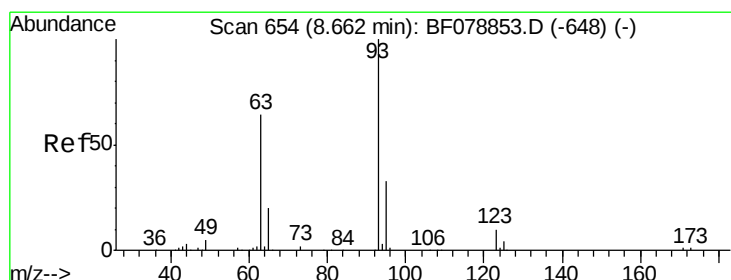
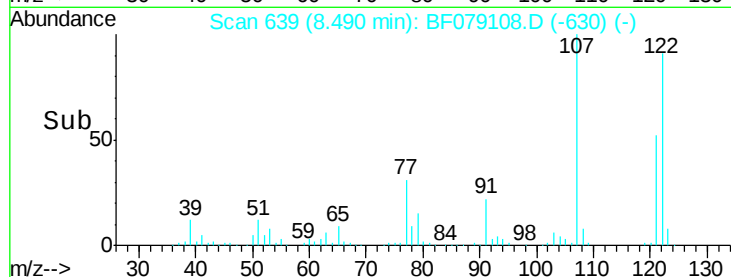
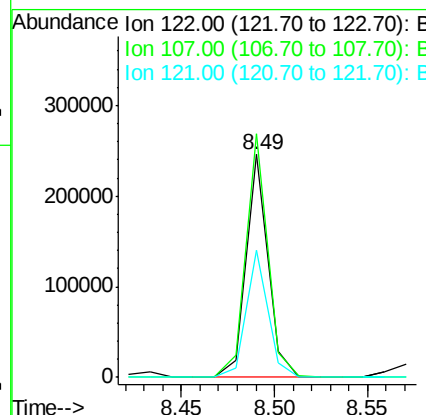
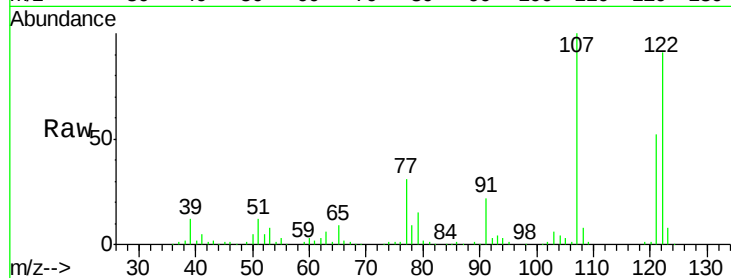
#27
 2,4-Dimethylphenol
 Concen: 42.20 ng
 RT: 8.49 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	202271		
107	109.3	90.6	135.8	
121	57.0	45.4	68.2	

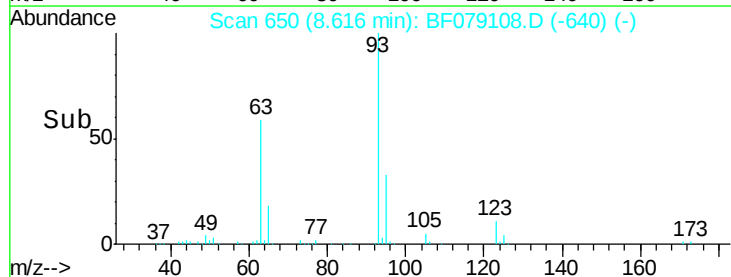
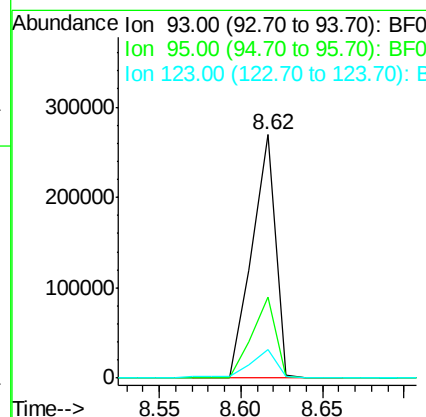
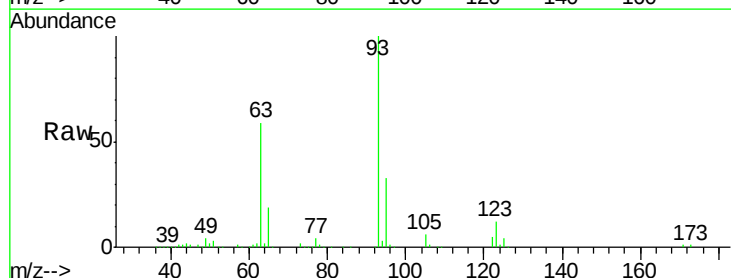
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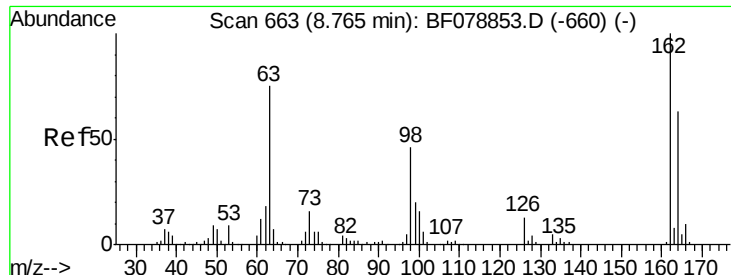
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.46 ng
 RT: 8.62 min Scan# 650
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	269947		
95	33.3	26.7	40.1	
123	11.6	9.1	13.7	





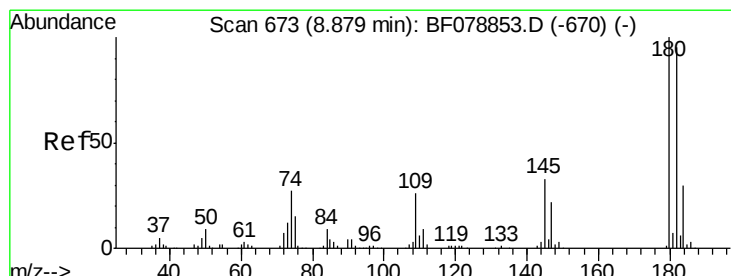
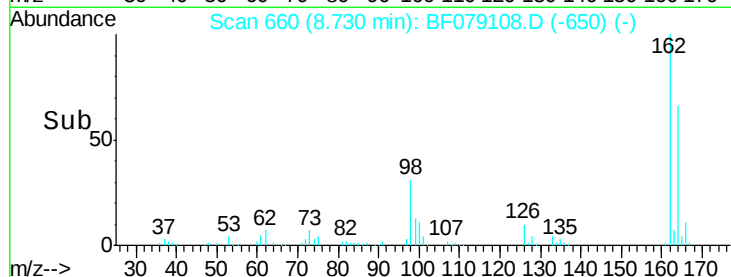
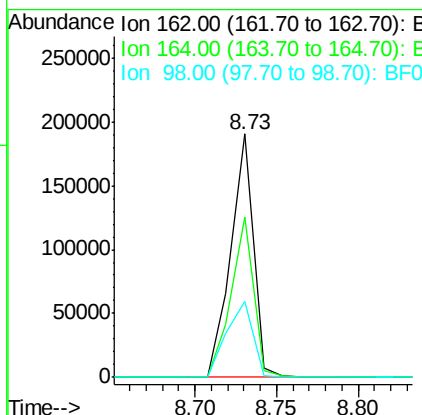
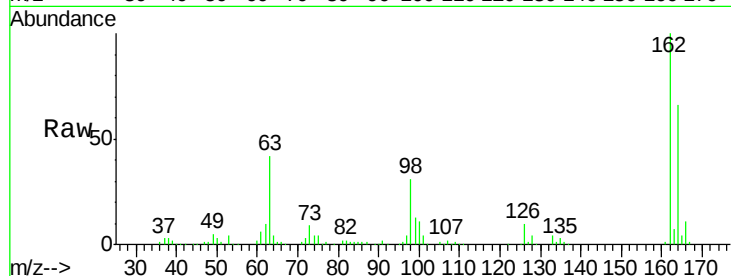
#29
2,4-Dichlorophenol
Concen: 42.75 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		182185		
164	65.8	43.6	83.6		
98	31.3	16.5	56.5		

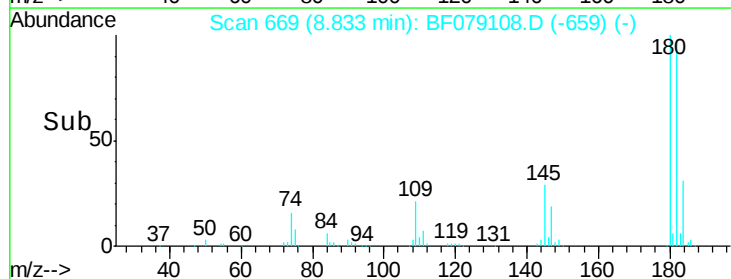
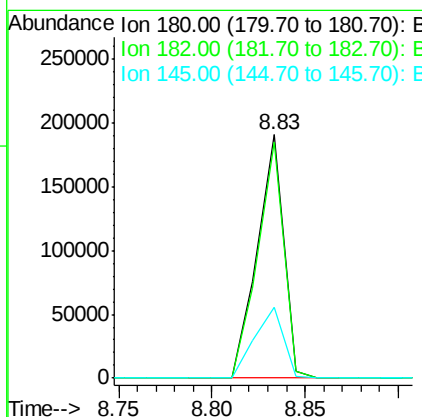
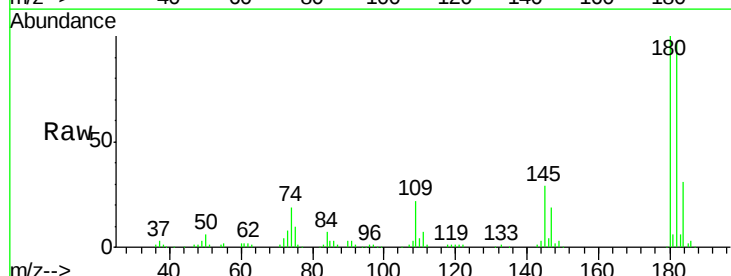
Manual Integrations
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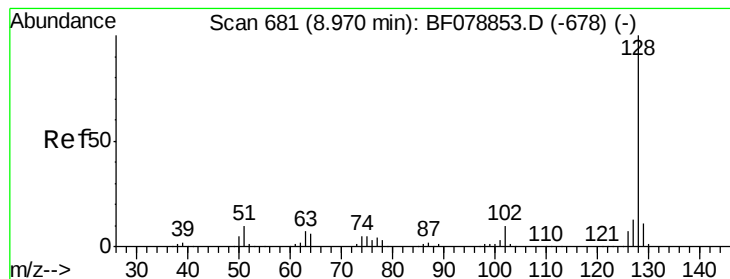
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#30
1,2,4-Trichlorobenzene
Concen: 40.05 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		187472		
182	97.1	78.9	118.3		
145	29.2	24.2	36.4		





#31

Naphthalene

Concen: 40.52 ng

RT: 8.92 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

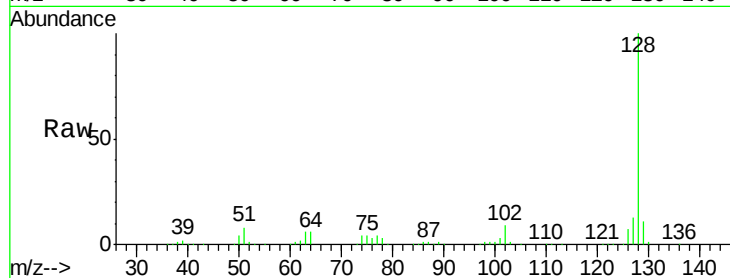
ClientSampleId :

SSTDCCC040EC

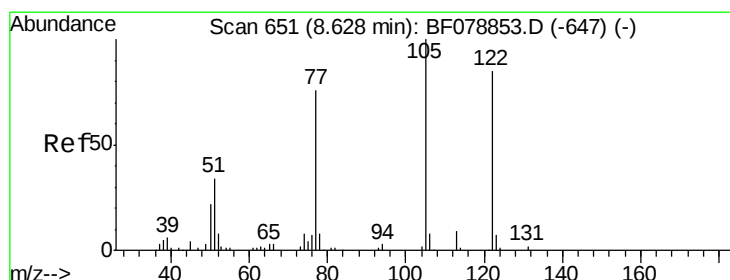
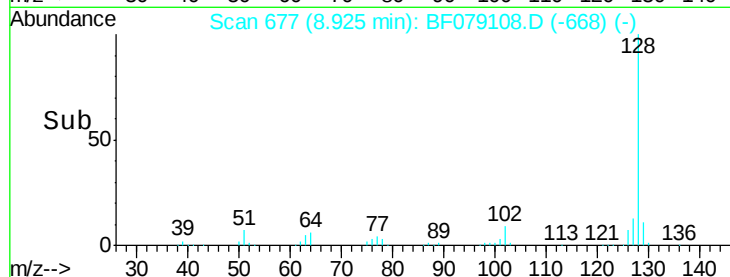
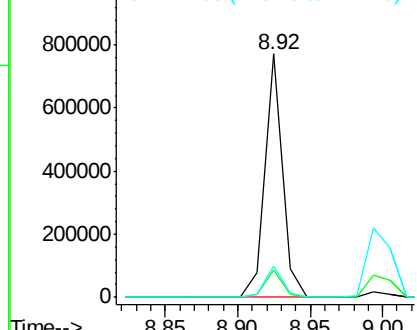
Tot Ion:	128	Resp:	647854
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.3	13.9
127	13.0	10.7	16.1

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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: 35.65 ng

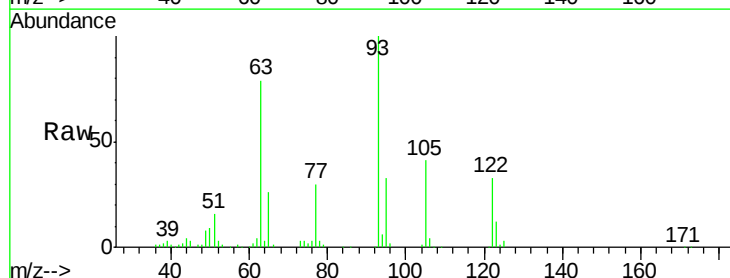
RT: 8.60 min Scan# 649

Delta R.T. 0.01 min

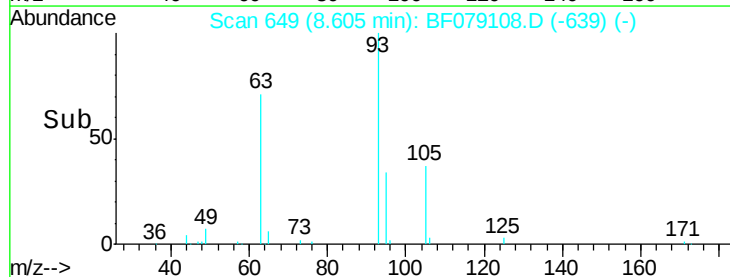
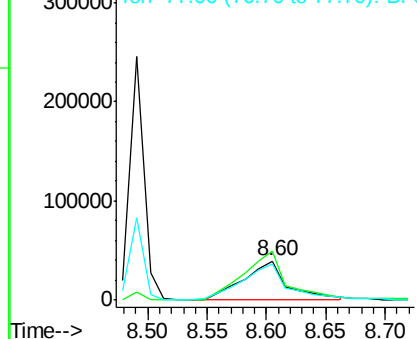
Lab File: BF079108.D

Acq: 10 May 2015 4:31

Tgt Ion:	122	Resp:	101409
Ion Ratio	Lower	Upper	
122	100		
105	125.7	107.1	147.1
77	92.3	73.9	113.9



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





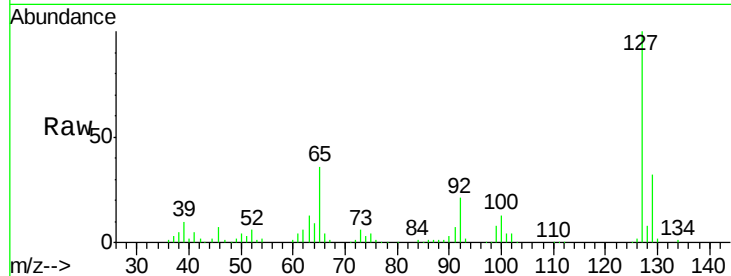
#33
4-Chloroaniline
Concen: 39.24 ng
RT: 8.99 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

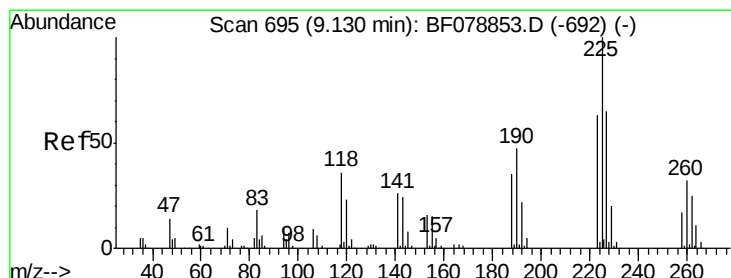
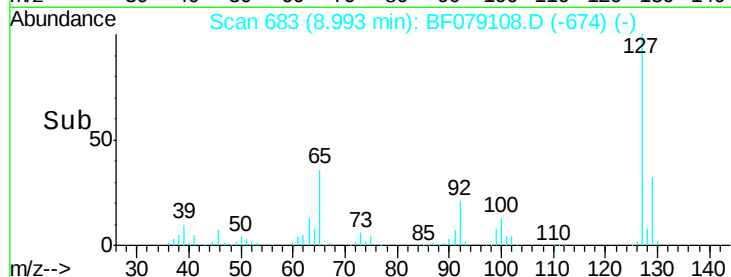
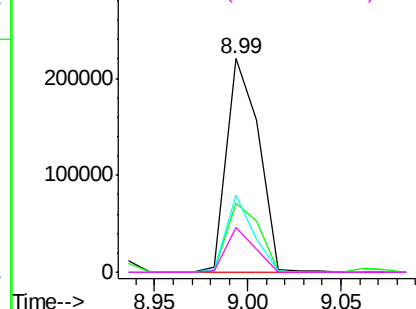
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.8	38.8		
65	36.3	25.8	38.6		
92	21.0	15.5	23.3		

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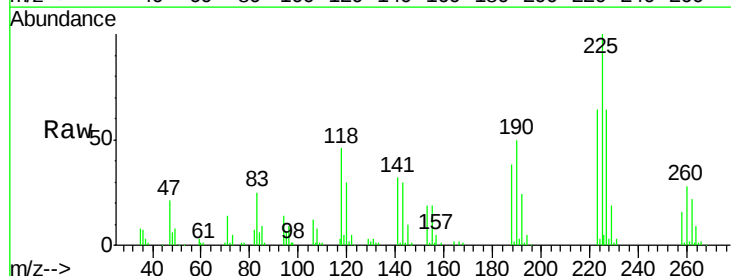


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

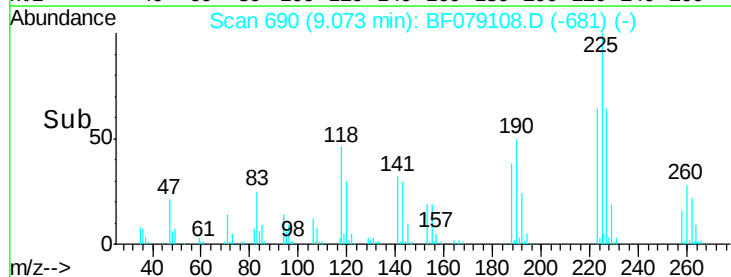
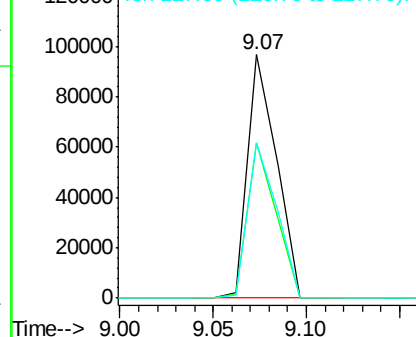


#34
Hexachlorobutadiene
Concen: 38.74 ng
RT: 9.07 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	48.2	72.4		
227	63.9	51.4	77.0		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.85 ng

RT: 9.43 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

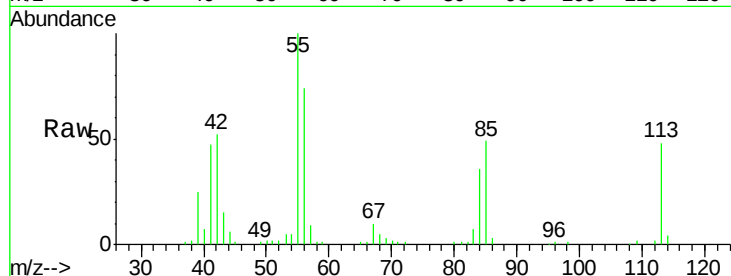
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	52164
Ion Ratio	Lower	Upper	
113	100		
55	207.3	169.7	209.7
56	152.6	122.5	162.5

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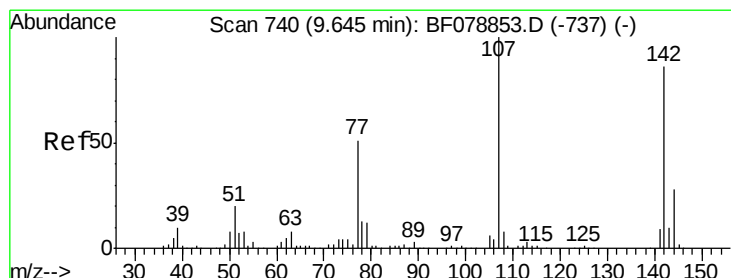
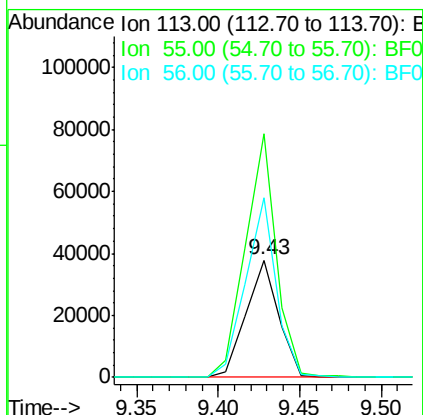
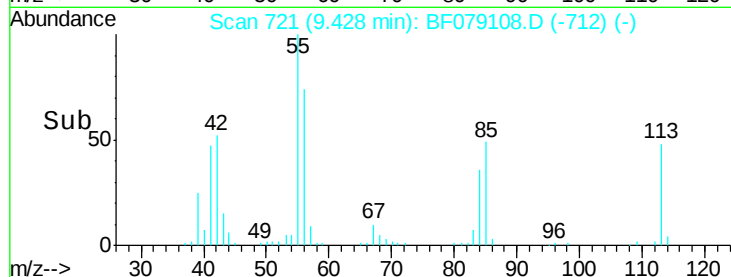
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.34 ng

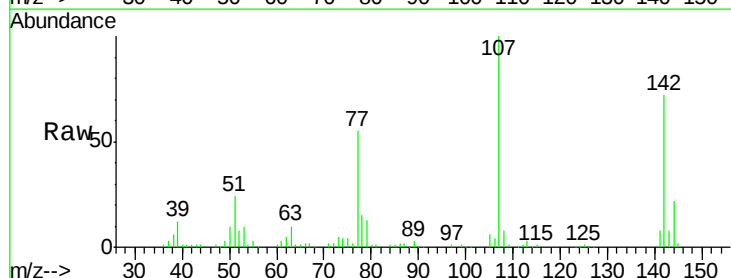
RT: 9.60 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

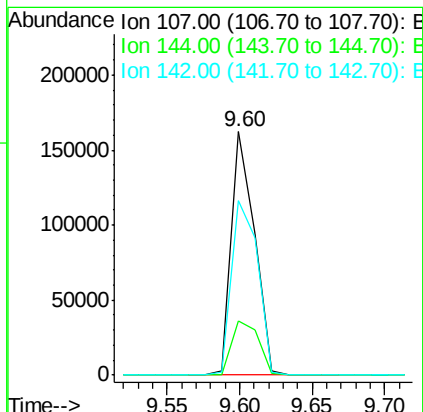
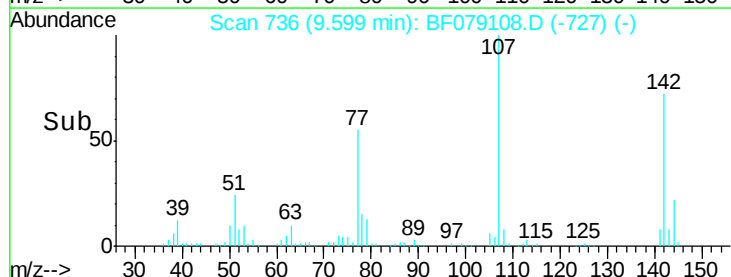
Tgt Ion:	107	Resp:	180584
Ion Ratio	Lower	Upper	
107	100		
144	22.2	19.8	29.6
142	71.9	60.6	91.0

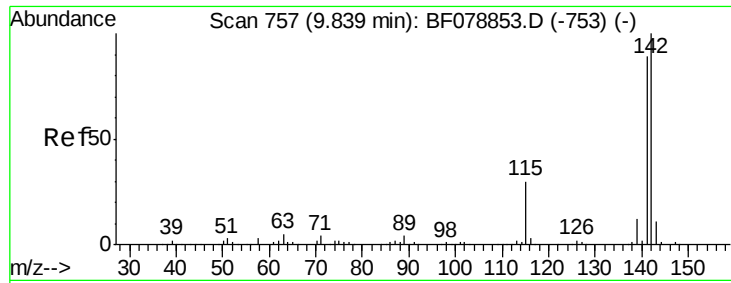


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





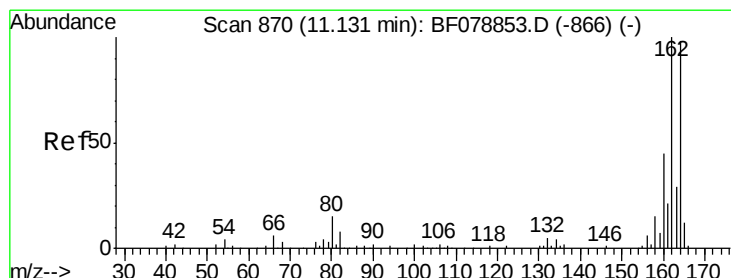
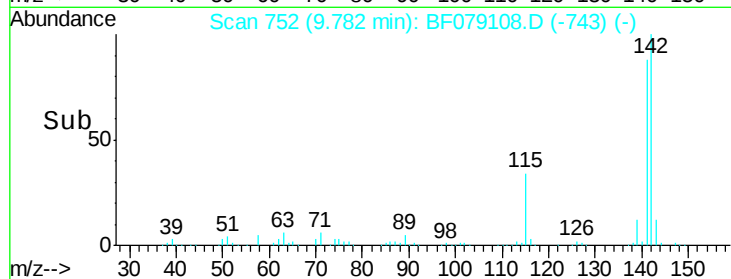
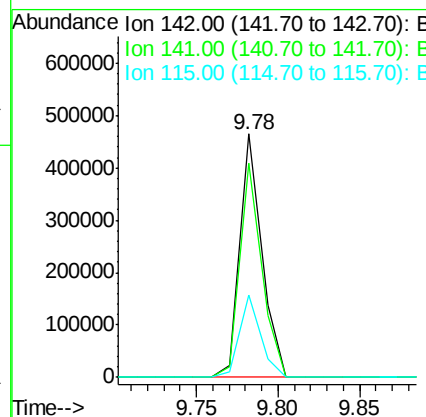
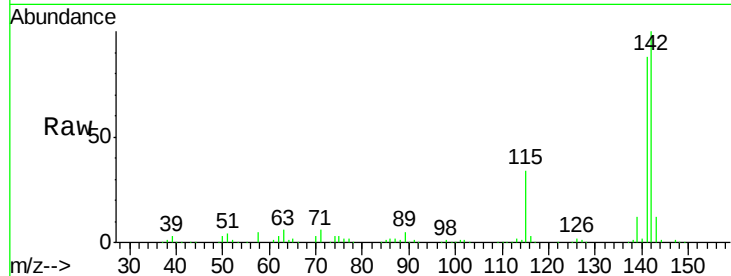
#37
2-Methylnaphthalene
Concen: 38.86 ng
RT: 9.78 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	430499		
141	88.0	70.9	106.3	
115	33.7	28.5	42.7	

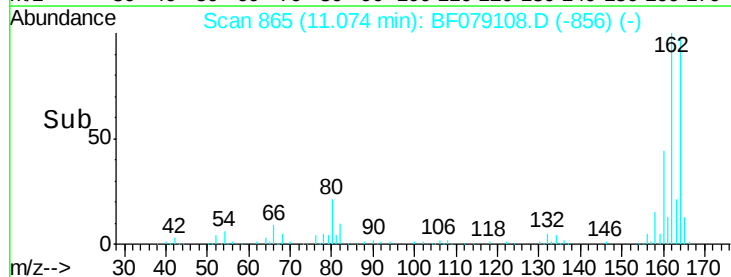
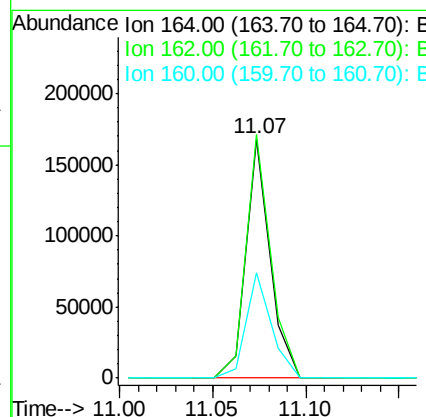
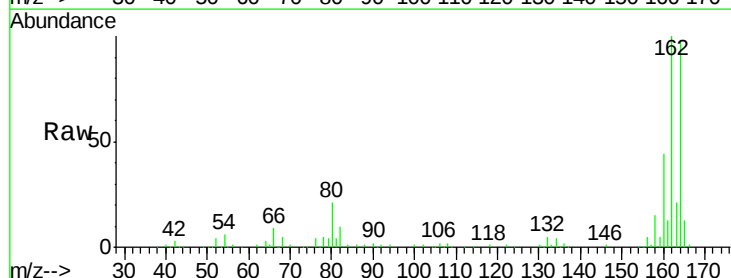
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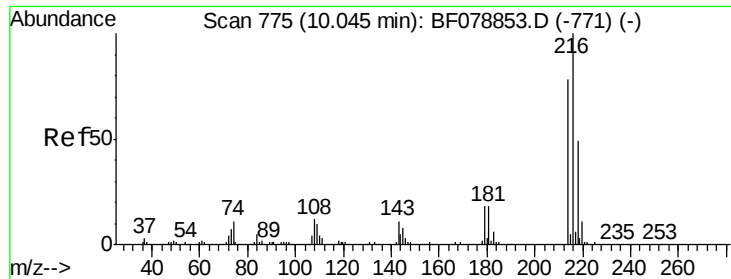
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	152098		
162	101.8	82.7	124.1	
160	44.3	35.8	53.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.98 ng

RT: 9.99 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

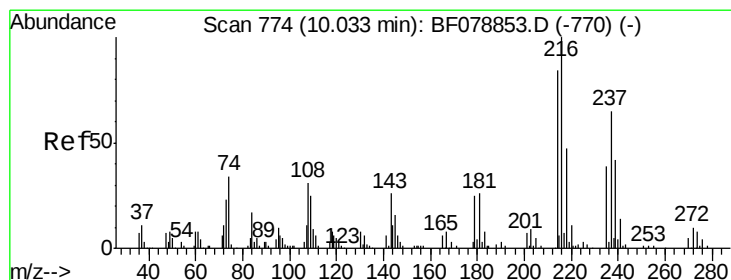
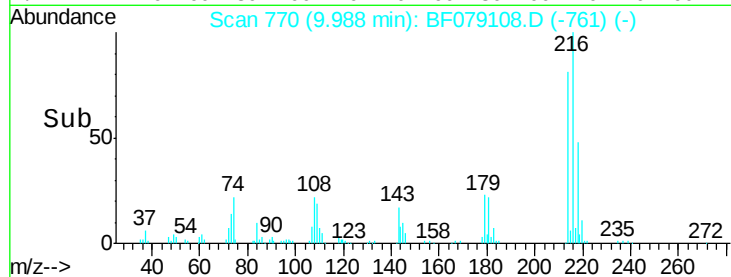
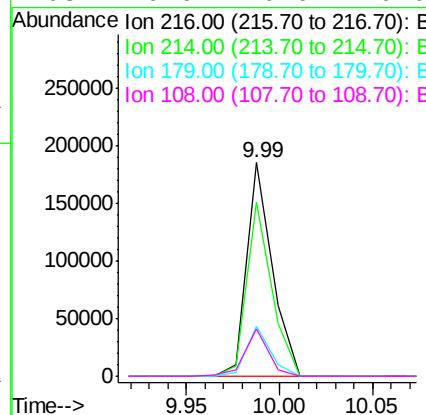
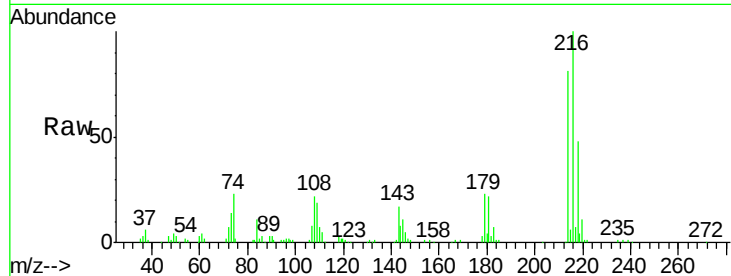
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.7		0.0	0.0	0.0
179	22.0		0.0	0.0	0.0
108	20.6		0.0	0.0	0.0

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#40

Hexachlorocyclopentadiene

Concen: 12.80 ng

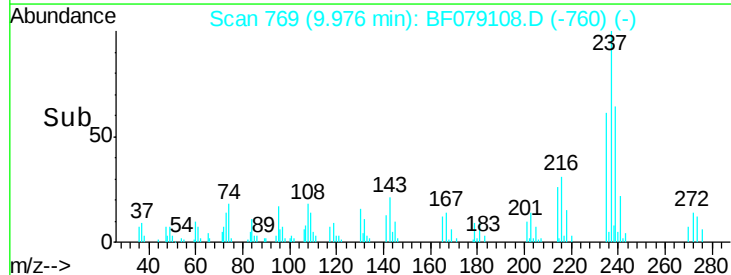
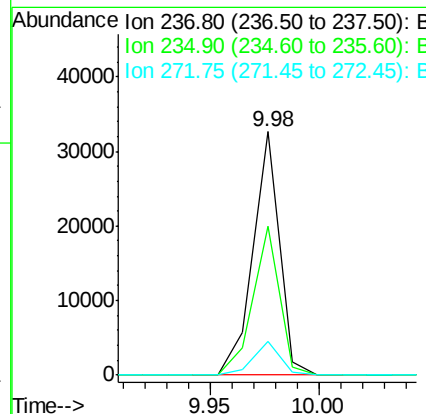
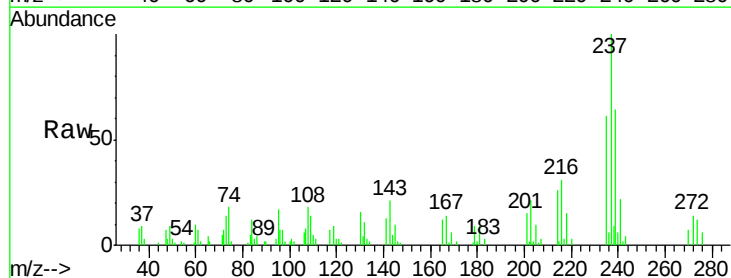
RT: 9.98 min Scan# 769

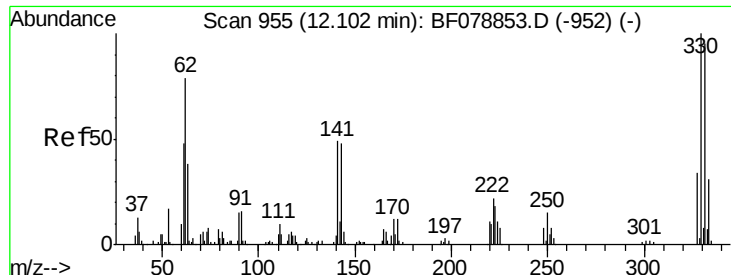
Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.1		44.7	84.7	
272	13.8		0.0	32.6	





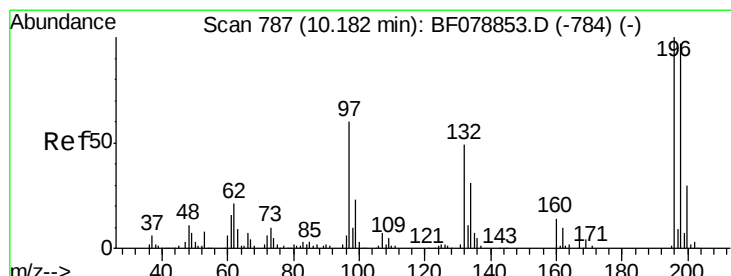
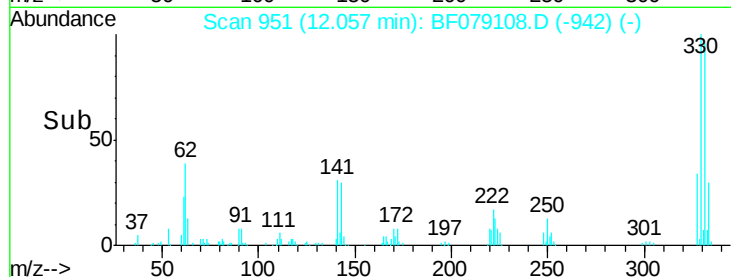
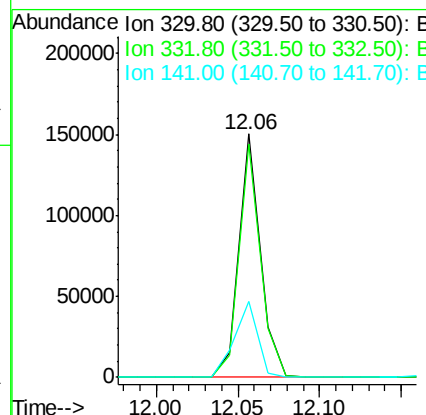
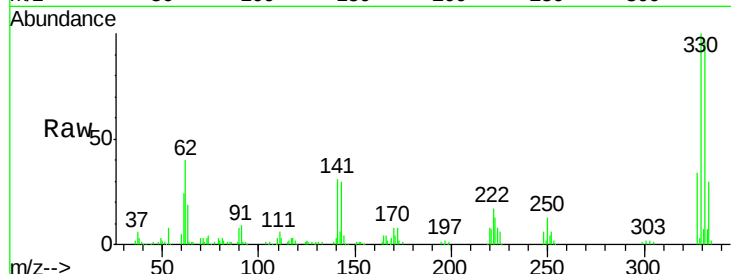
#41
 2,4,6-Tribromophenol
 Concen: 83.07 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	33.6	0.0	0.0#

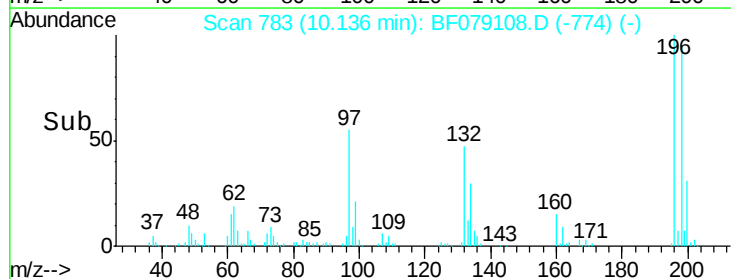
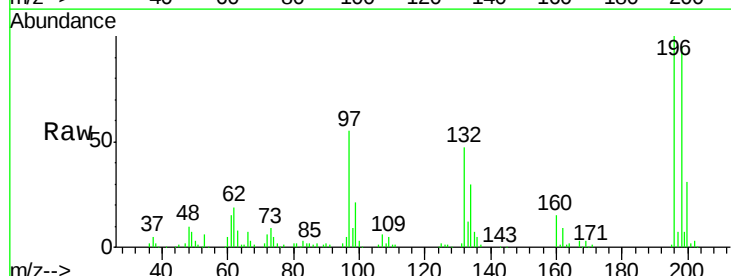
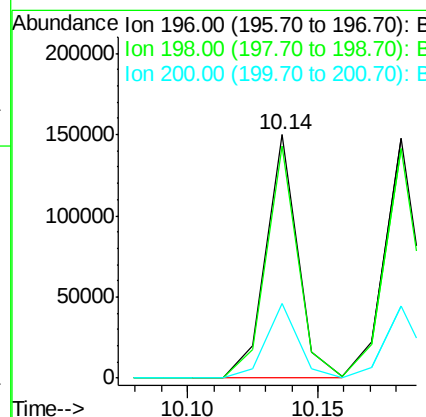
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 43.46 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.3	80.5	120.7
200	30.5	24.9	37.3





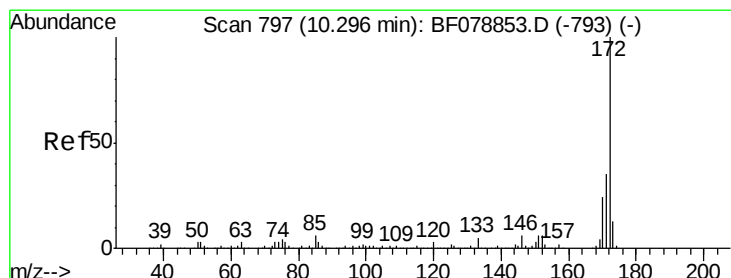
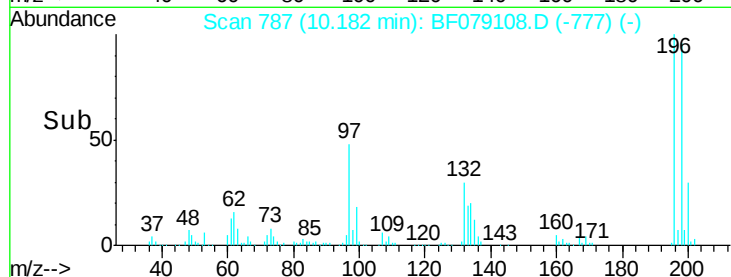
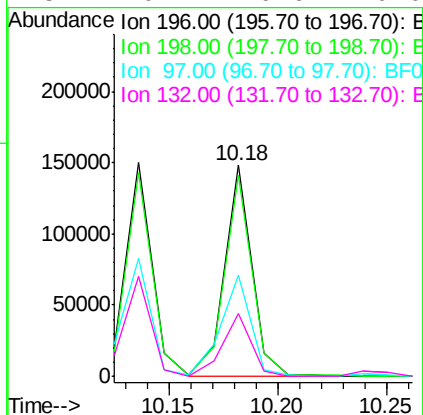
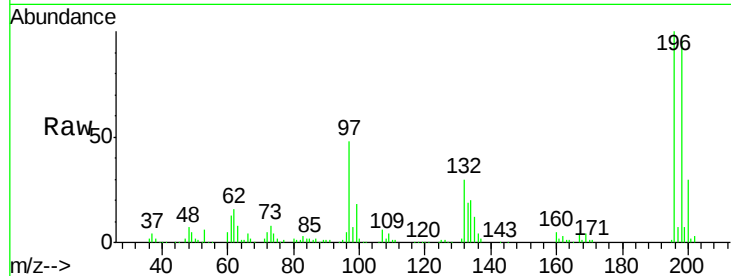
#43
 2,4,5-Trichlorophenol
 Concen: 43.22 ng
 RT: 10.18 min Scan# 787
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	128693		
198	95.6	79.8	119.6	
97	47.9	46.0	69.0	
132	29.7	26.6	40.0	

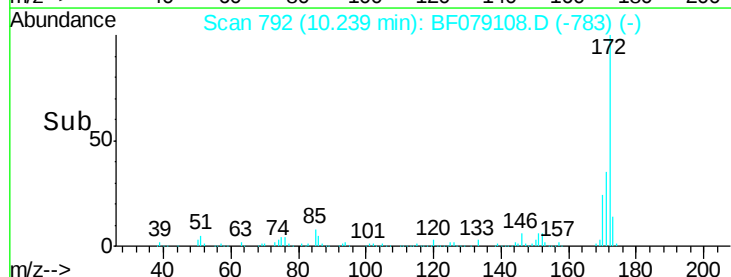
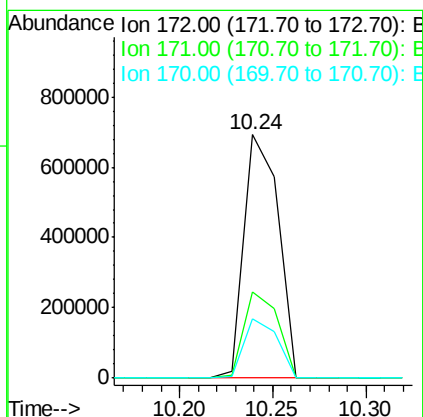
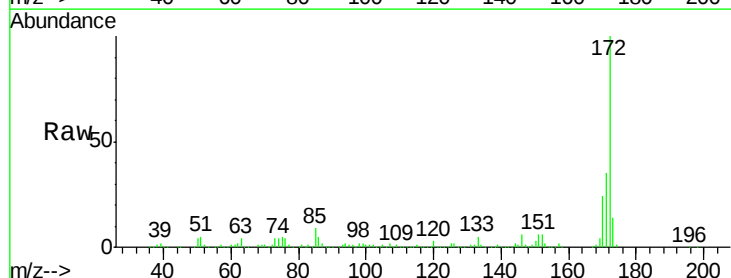
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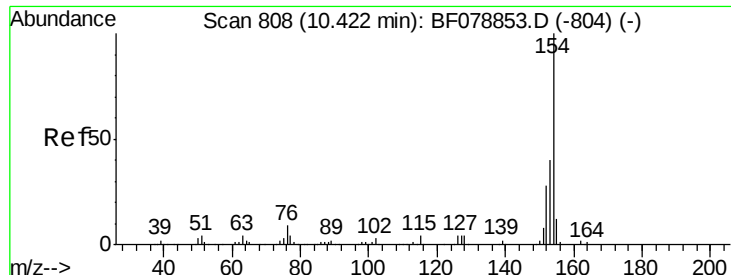
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#44
 2-Fluorobiphenyl
 Concen: 80.84 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	882588		
171	35.4	27.9	41.9	
170	24.2	19.4	29.0	





#45

1,1'-Biphenyl

Concen: 40.74 ng

RT: 10.36 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

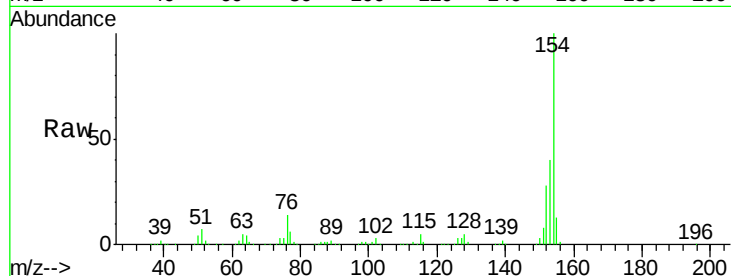
ClientSampleId :

SSTDCCC040EC

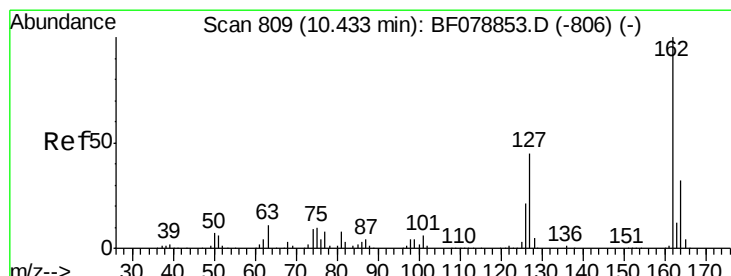
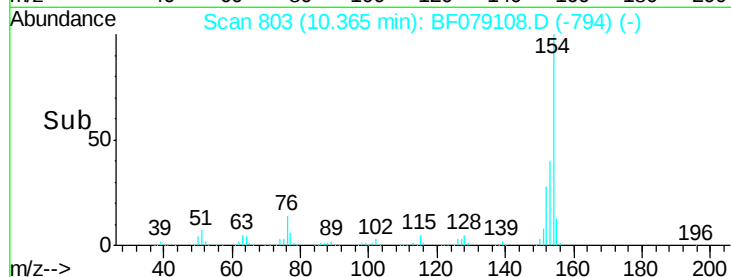
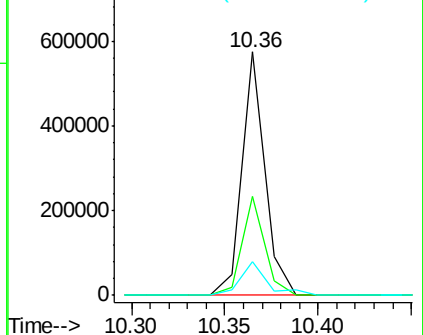
Tot Ion:	154	Resp:	492634
Ion Ratio	Lower	Upper	
154	100		
153	40.5	19.9	59.9
76	13.7	0.0	35.0

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



#46

2-Chloronaphthalene

Concen: 41.45 ng

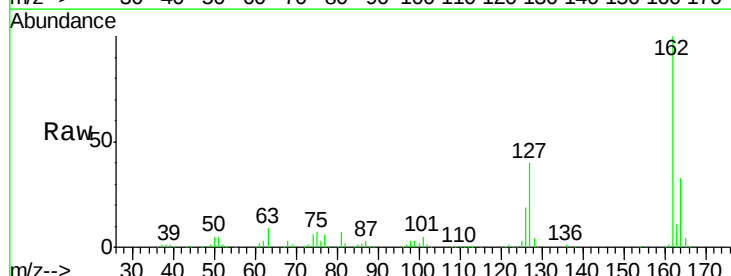
RT: 10.39 min Scan# 805

Delta R.T. -0.00 min

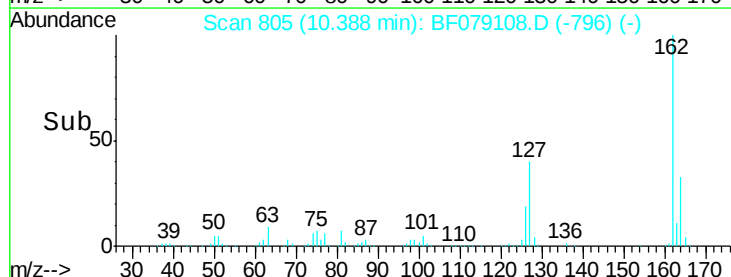
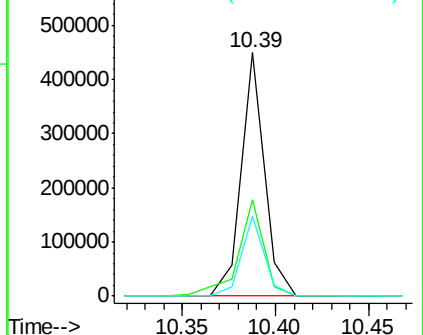
Lab File: BF079108.D

Acq: 10 May 2015 4:31

Tgt Ion:	162	Resp:	390899
Ion Ratio	Lower	Upper	
162	100		
127	39.7	33.9	50.9
164	32.8	26.3	39.5



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





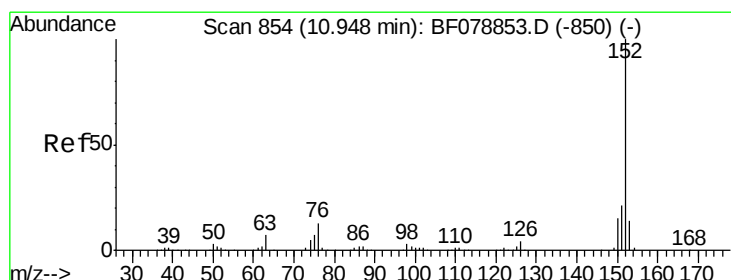
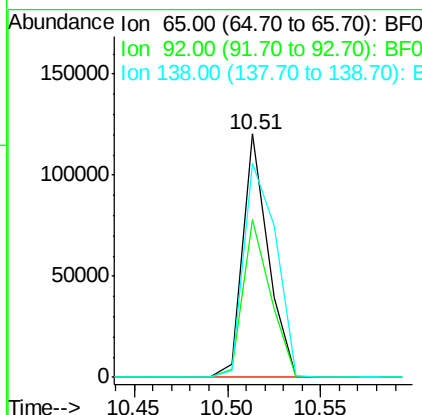
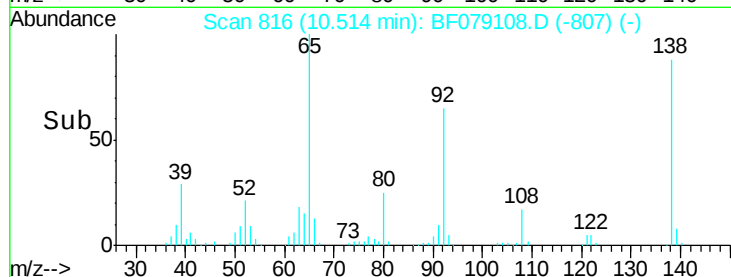
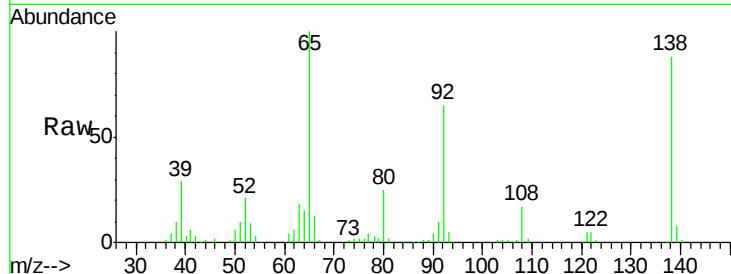
#47
 2-Nitroaniline
 Concen: 41.93 ng
 RT: 10.51 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100	114597		
92	65.0	54.0	81.0	
138	87.9	75.0	112.6	

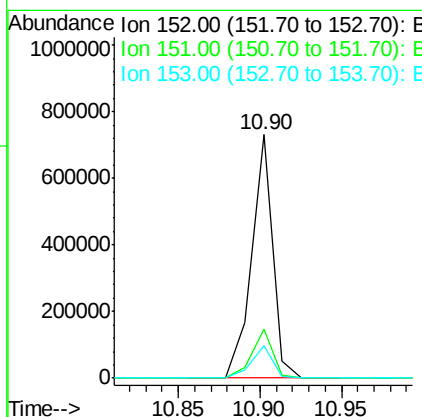
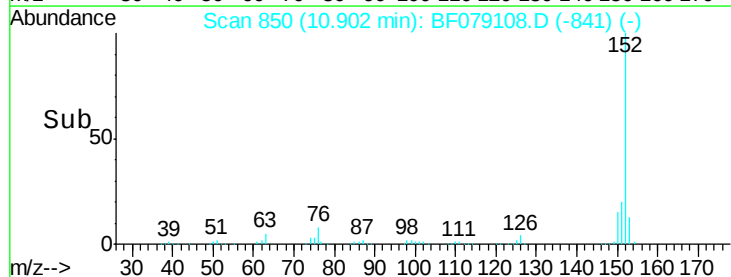
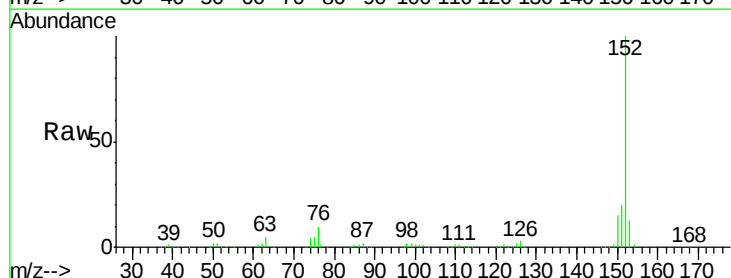
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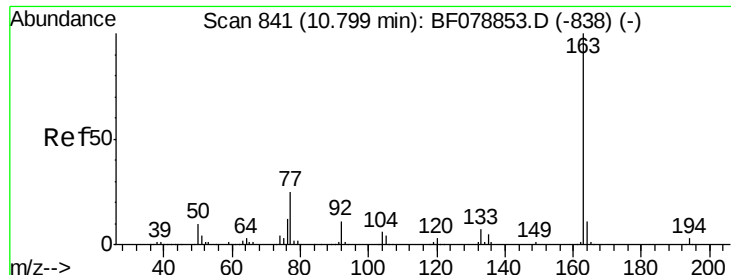
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#48
 Acenaphthylene
 Concen: 42.27 ng
 RT: 10.90 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	654616		
151	19.9	16.2	24.4	
153	13.3	10.9	16.3	





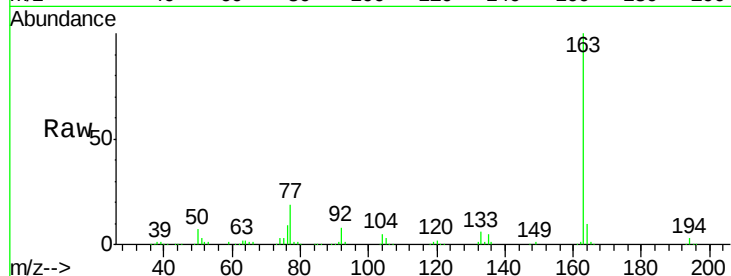
#49
Dimethylphthalate
Concen: 41.38 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

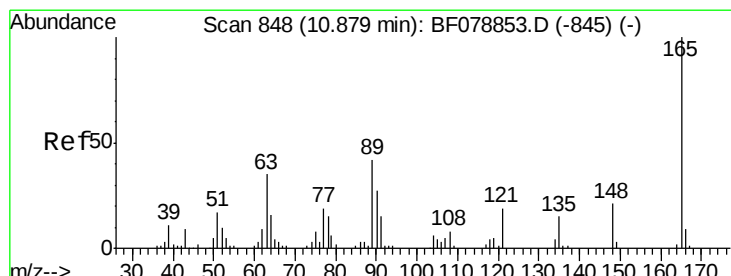
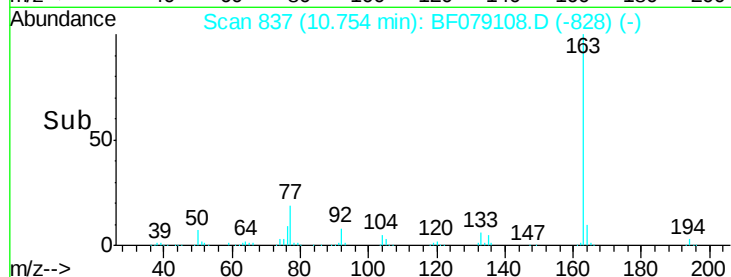
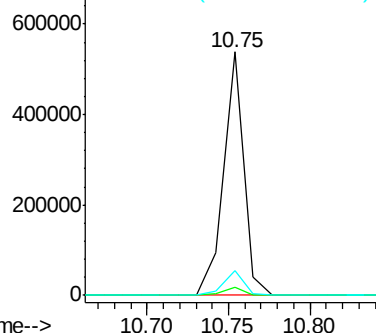
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.1	8.1	12.1	

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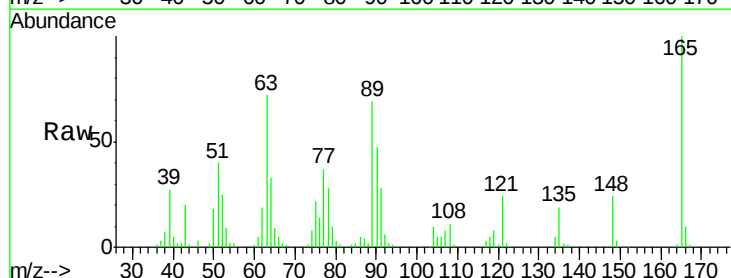


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

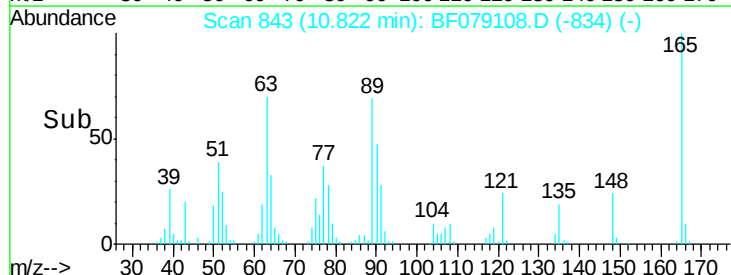
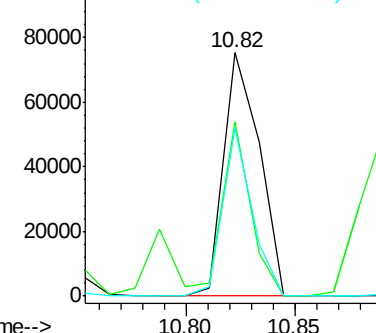


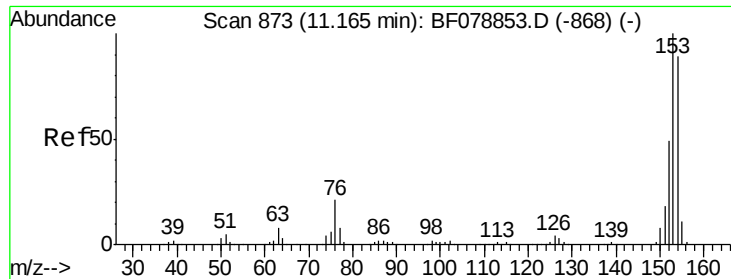
#50
2,6-Dinitrotoluene
Concen: 39.14 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	71.5	54.4	81.6	
89	69.1	55.7	83.5	



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





#51

Acenaphthene

Concen: 39.38 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

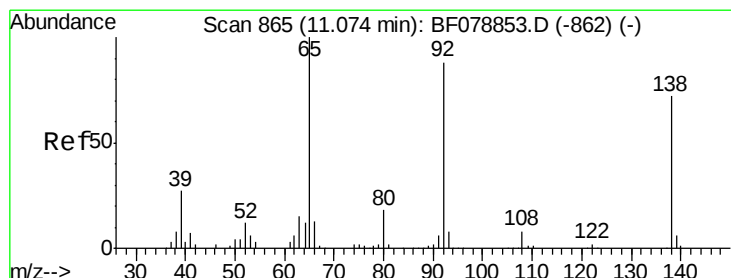
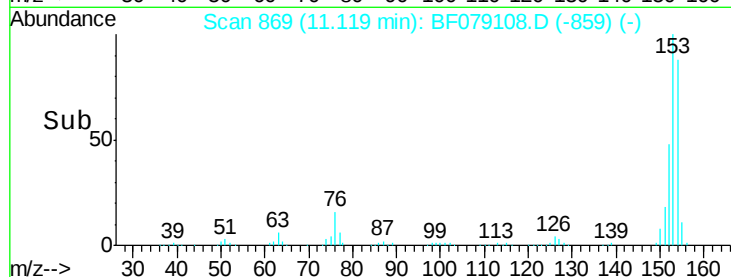
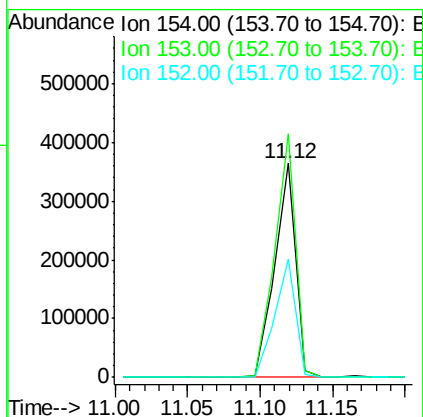
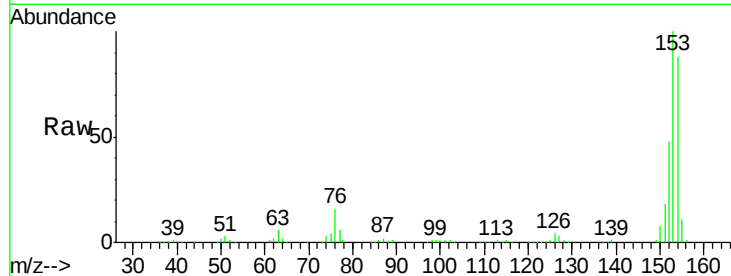
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	363656
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.5	137.3
152	55.0	44.2	66.4

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#52

3-Nitroaniline

Concen: 43.17 ng

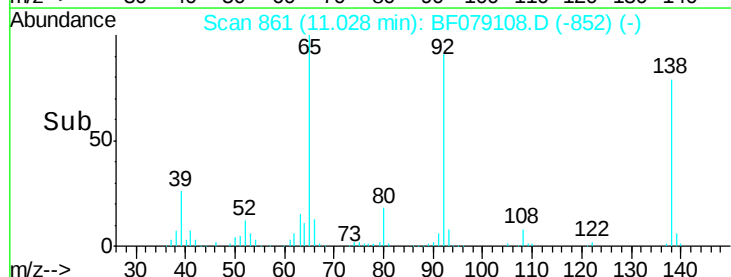
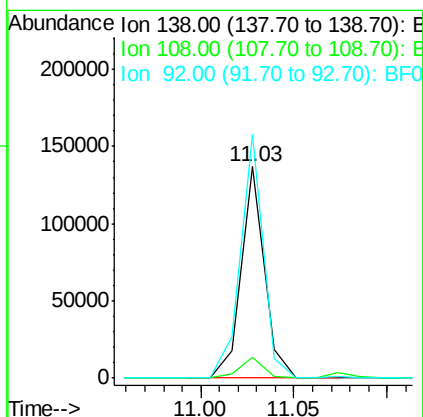
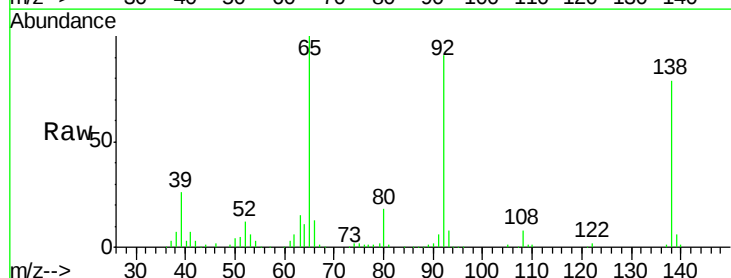
RT: 11.03 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Tgt Ion:	138	Resp:	118785
Ion Ratio	Lower	Upper	
138	100		
108	9.8	10.6	16.0#
92	115.2	81.8	122.6





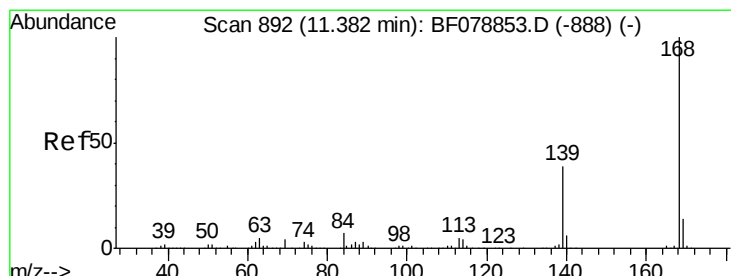
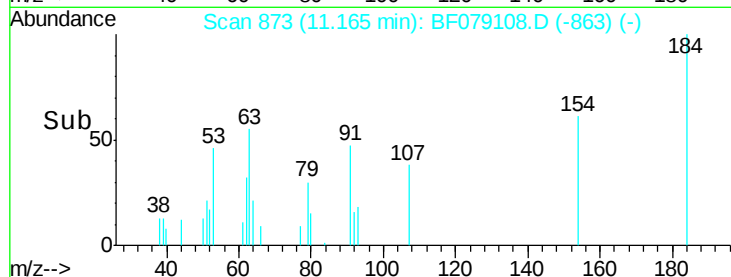
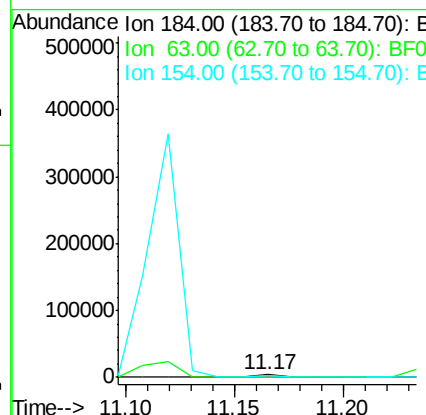
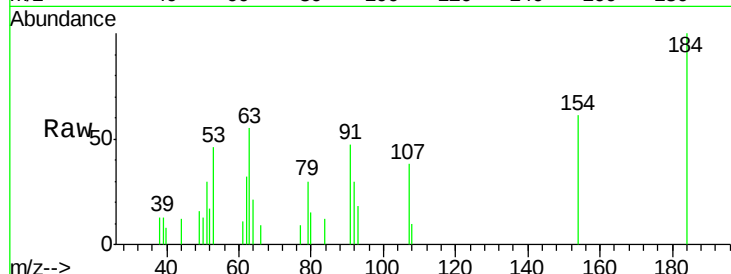
#53
2,4-Dinitrophenol
Concen: 9.69 ng
RT: 11.17 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.1	63.3	94.9#
154	60.7	53.8	80.6

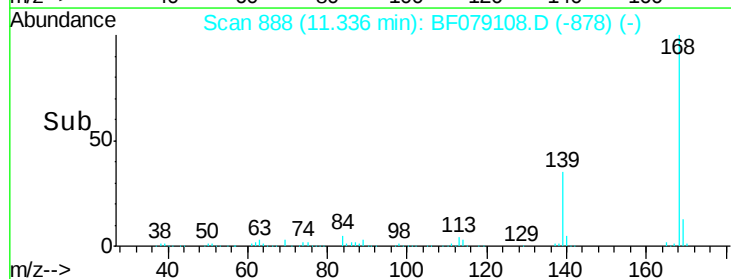
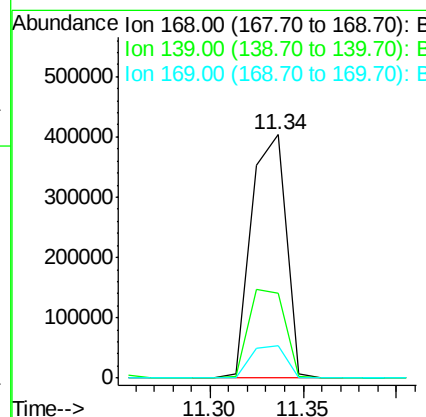
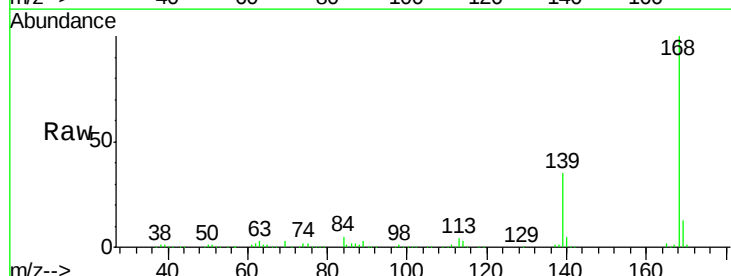
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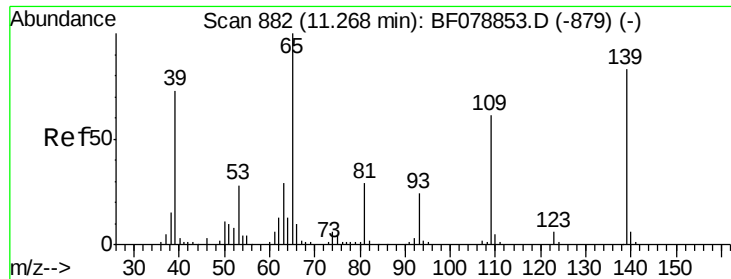
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#54
Dibenzofuran
Concen: 39.59 ng
RT: 11.34 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.8	31.0	46.4
169	13.2	10.6	16.0





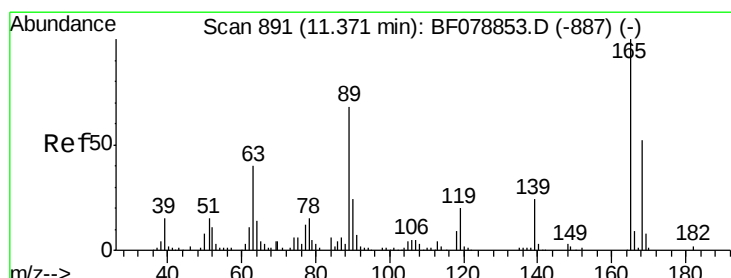
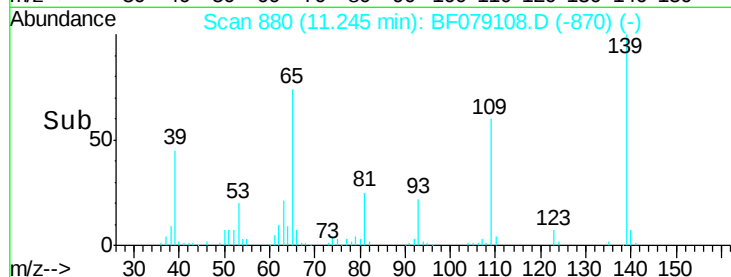
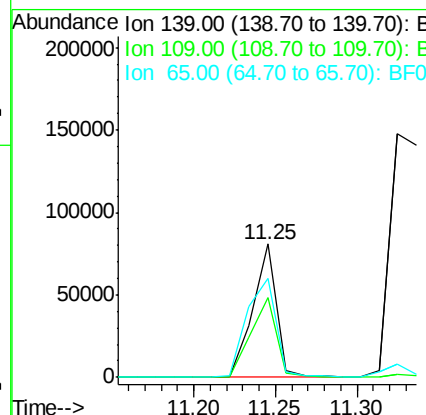
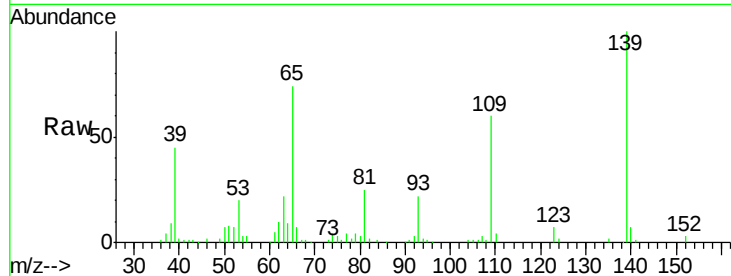
#55
4-Nitrophenol
Concen: 37.37 ng
RT: 11.25 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	60.1	47.6	87.6
65	74.2	54.3	94.3

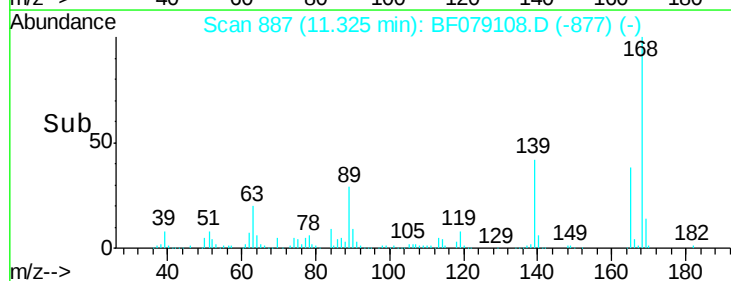
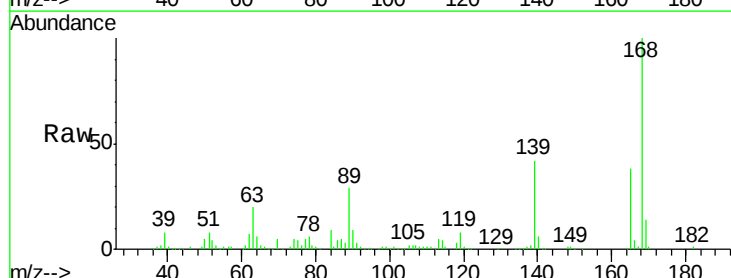
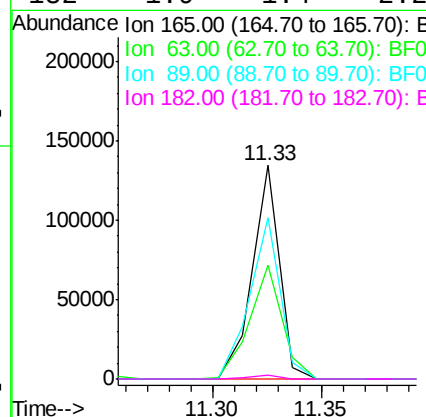
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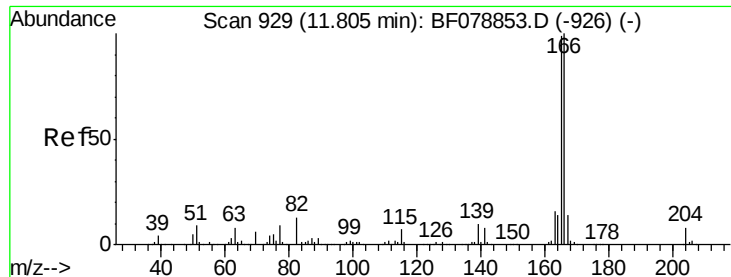
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#56
2,4-Dinitrotoluene
Concen: 39.82 ng
RT: 11.33 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.5	51.2	76.8
89	75.5	82.7	124.1#
182	1.9	1.4	2.2





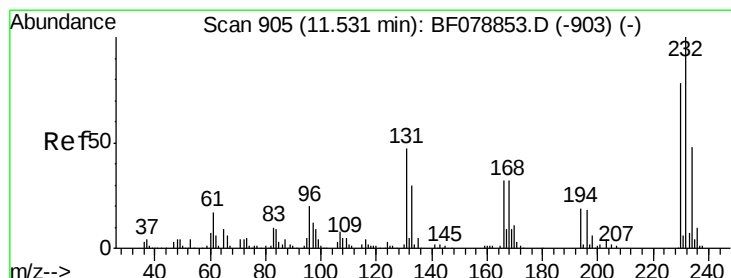
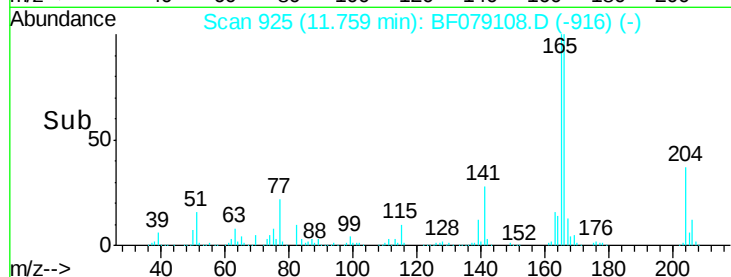
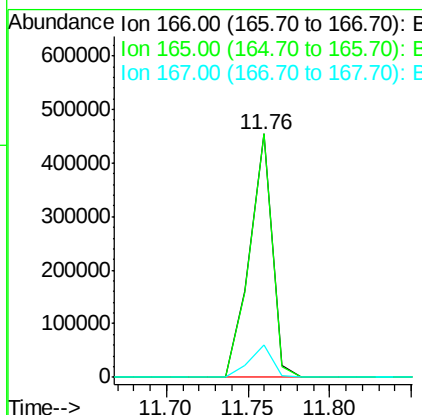
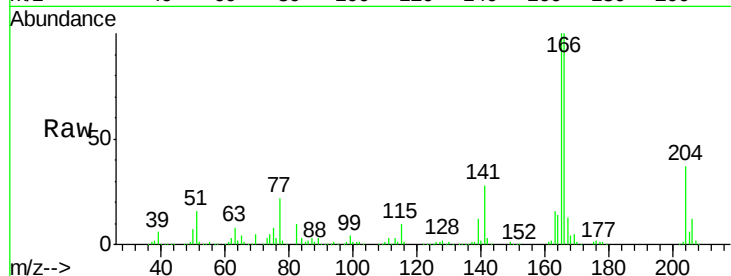
#57
 Fluorene
 Concen: 40.02 ng
 RT: 11.76 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.5	117.7
167	13.3	11.0	16.6

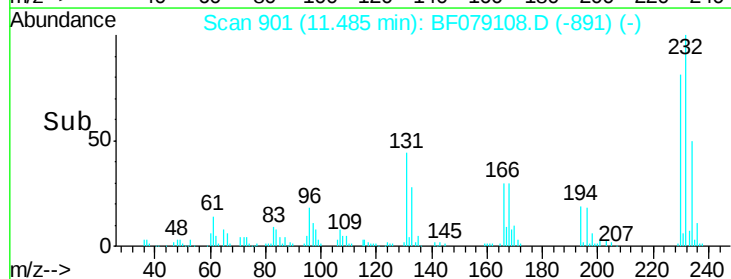
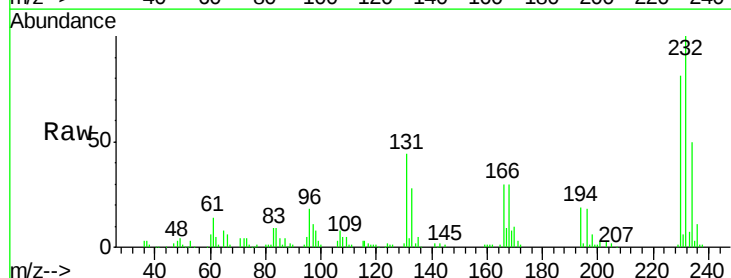
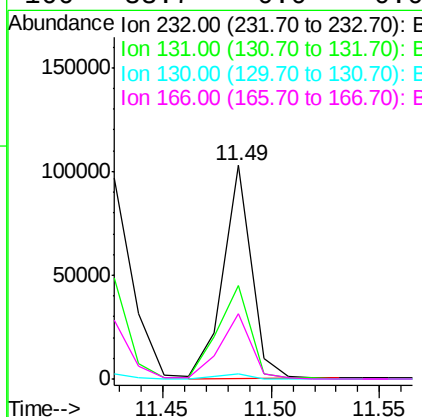
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.04 ng
 RT: 11.49 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.4	0.0	0.0#
130	2.4	0.0	0.0#
166	33.7	0.0	0.0#





#59

Diethylphthalate

Concen: 41.03 ng

RT: 11.63 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

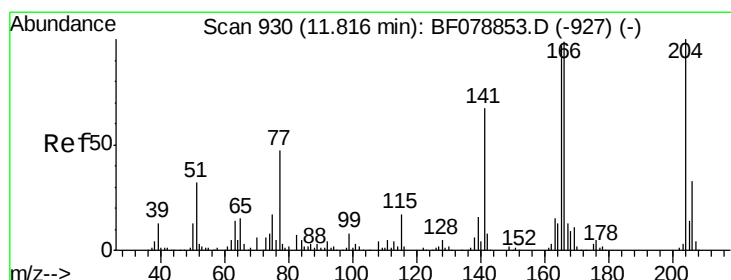
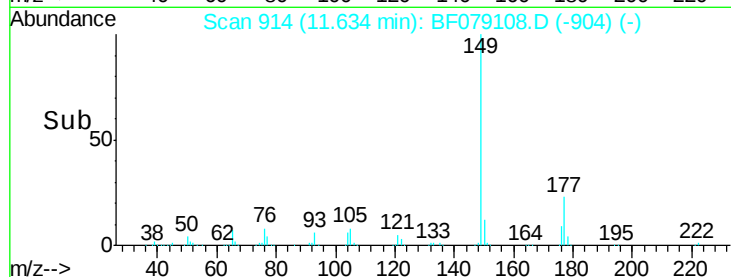
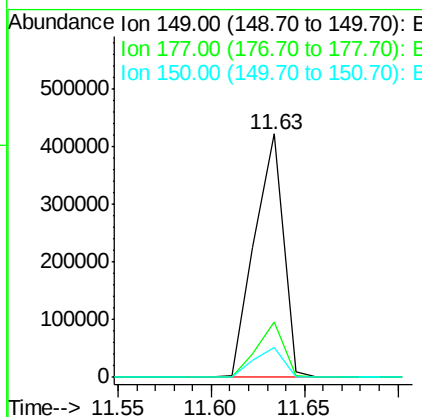
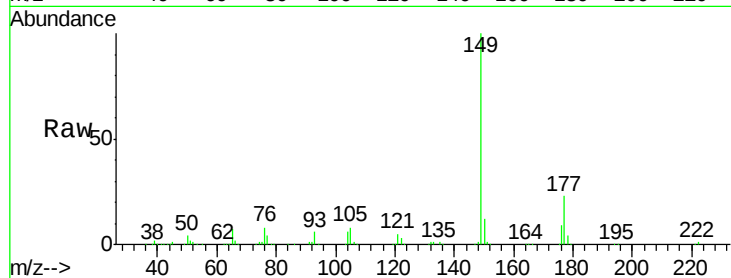
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	453739
Ion Ratio	Lower	Upper	
149	100		
177	22.9	17.5	26.3
150	12.1	9.6	14.4

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#60

4-Chlorophenyl-phenylether

Concen: 38.84 ng

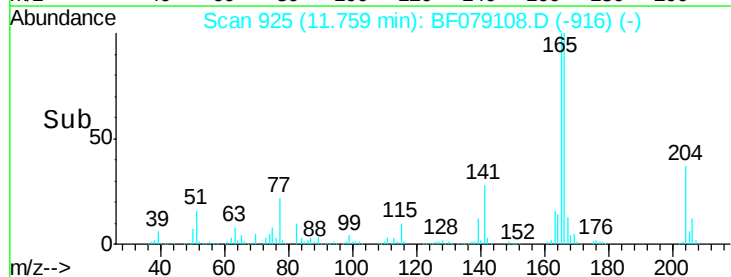
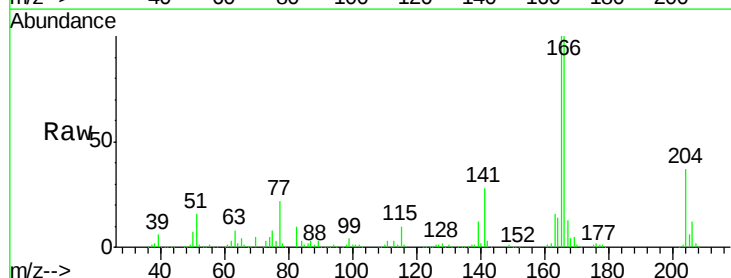
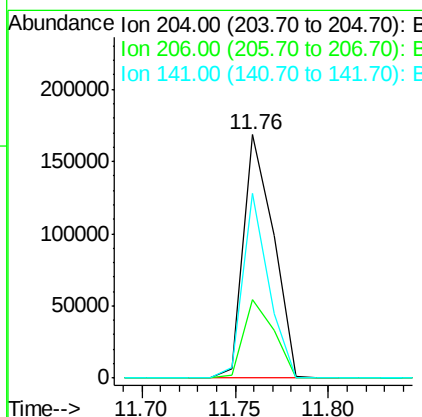
RT: 11.76 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Tgt Ion:	204	Resp:	188672
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.9	40.3
141	75.7	48.3	72.5#





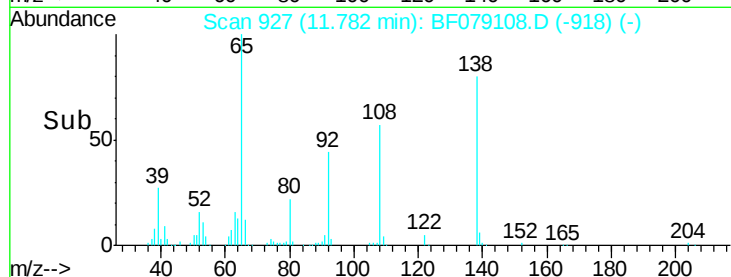
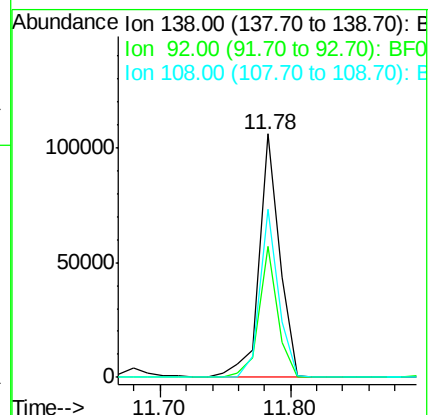
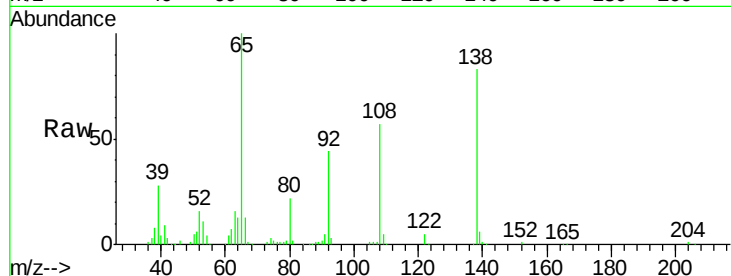
#61
4-Nitroaniline
Concen: 42.57 ng
RT: 11.78 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	53.7	28.0	68.0	
108	69.1	56.3	96.3	

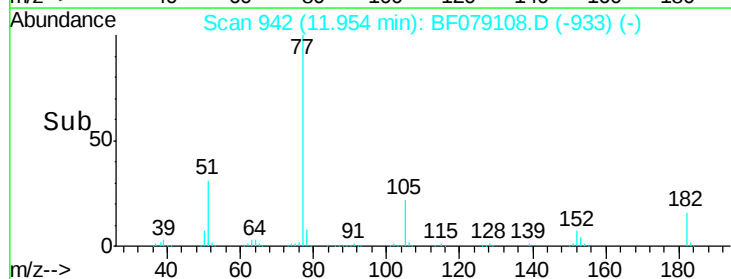
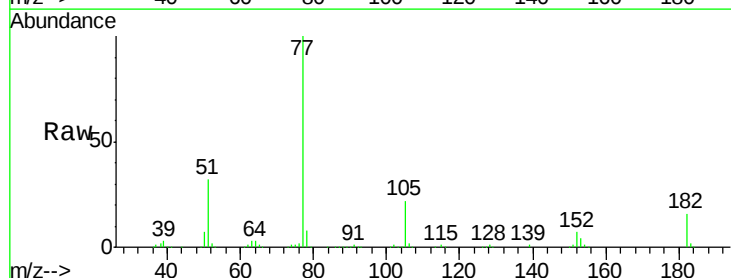
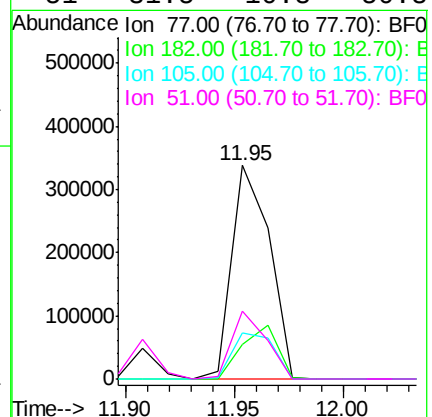
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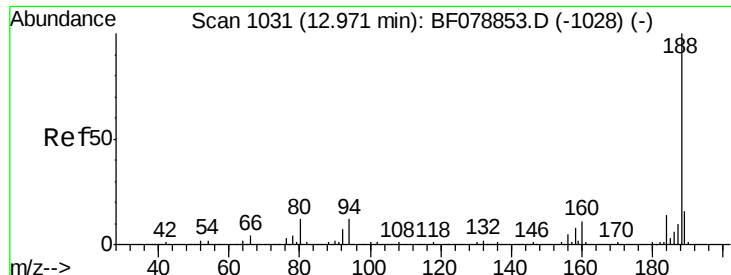
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#62
Azobenzene
Concen: 37.32 ng
RT: 11.95 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	15.9	3.8	43.8	
105	21.7	3.9	43.9	
51	31.5	10.8	50.8	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.93 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

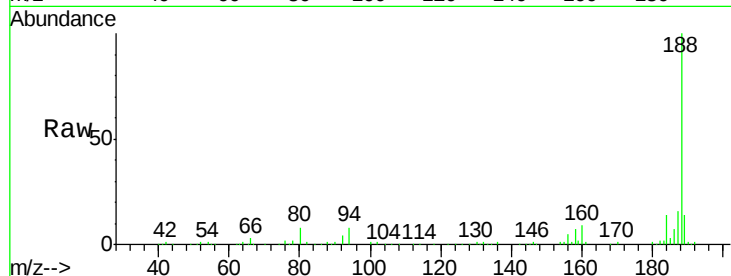
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	279848
Ion Ratio	Lower	Upper	
188	100		
94	7.7	8.2	12.2#
80	7.8	8.9	13.3#

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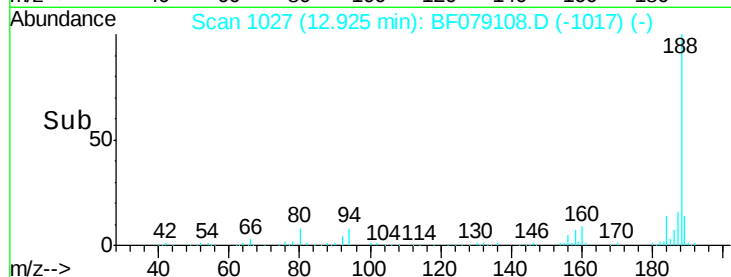


Abundance Ion 188.00 (187.70 to 188.70): E

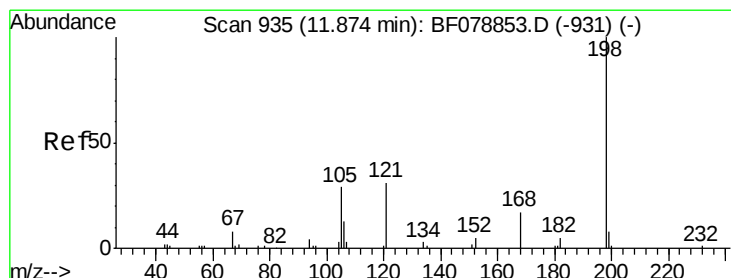
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 12.41 ng

RT: 11.83 min Scan# 931

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

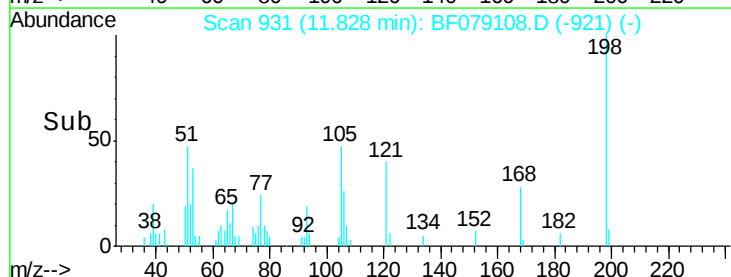
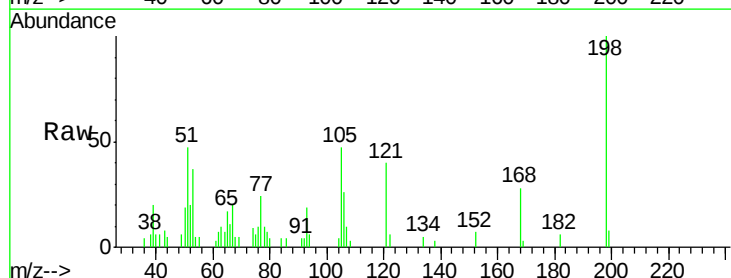
Tgt Ion:	198	Resp:	9814
Ion Ratio	Lower	Upper	
198	100		
51	47.0	47.3	87.3#
105	47.1	38.8	78.8

Abundance Ion 198.00 (197.70 to 198.70): E

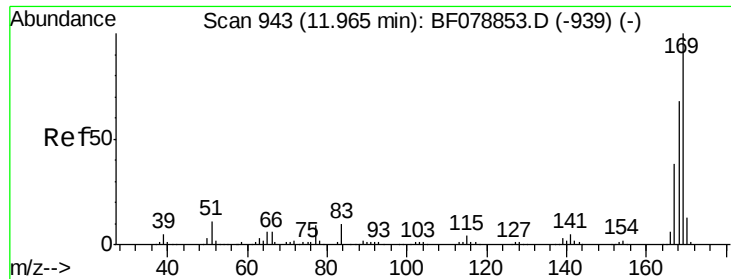
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



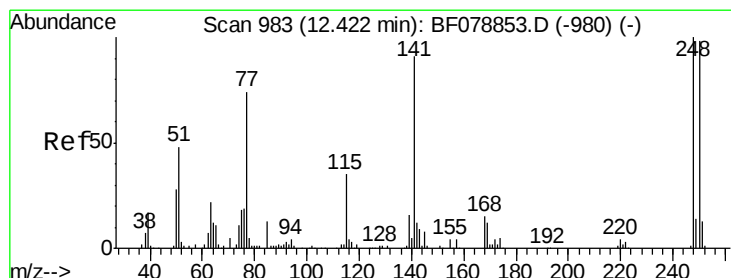
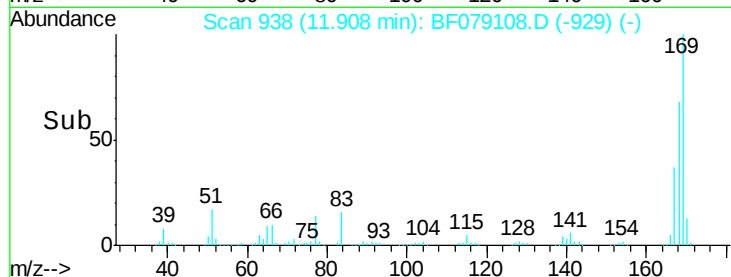
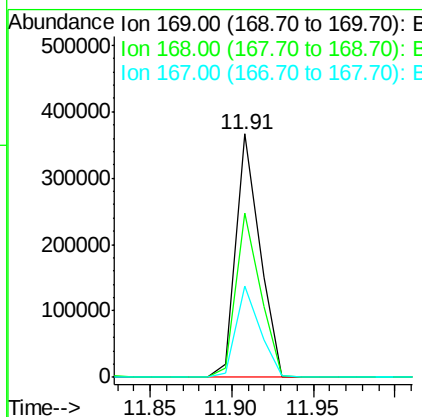
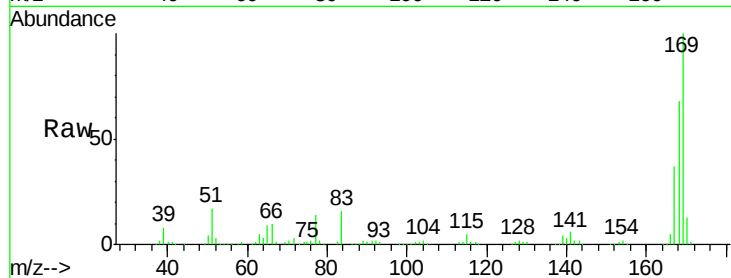
#65
 n-Nitrosodiphenylamine
 Concen: 39.76 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	370528		
168	67.6		54.6	82.0
167	37.3		30.6	45.8

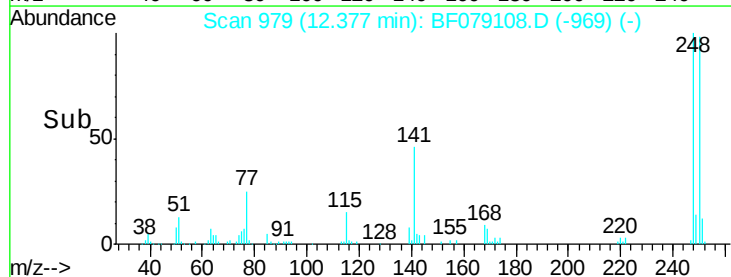
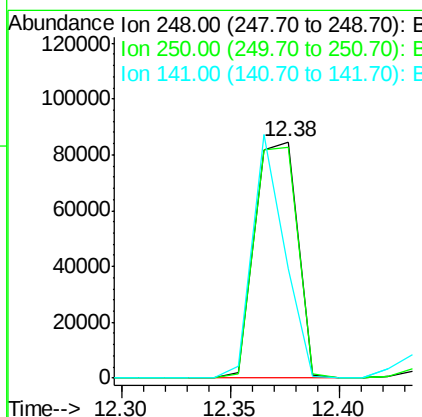
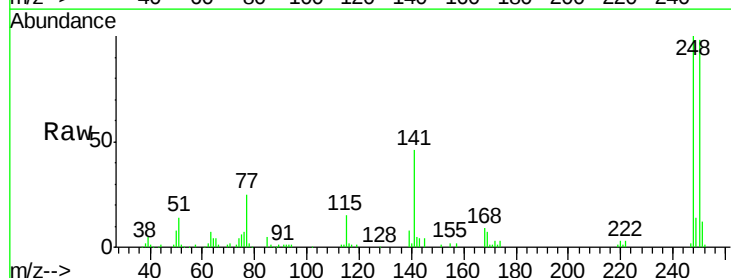
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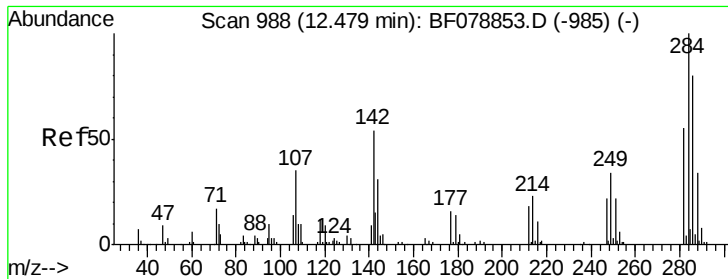
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#66
 4-Bromophenyl-phenylether
 Concen: 39.81 ng
 RT: 12.38 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	116119		
250	97.7		77.1	115.7
141	46.0		58.8	88.2





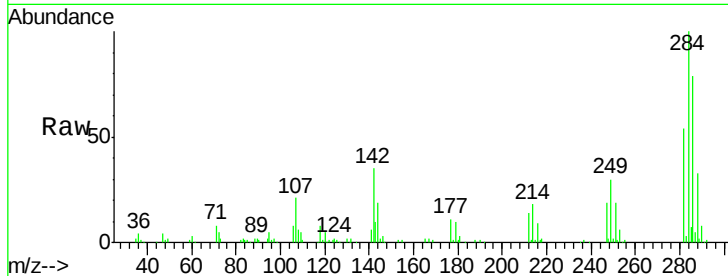
#67
Hexachlorobenzene
Concen: 39.61 ng
RT: 12.43 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

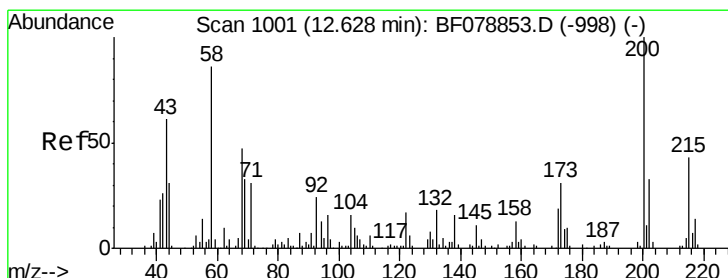
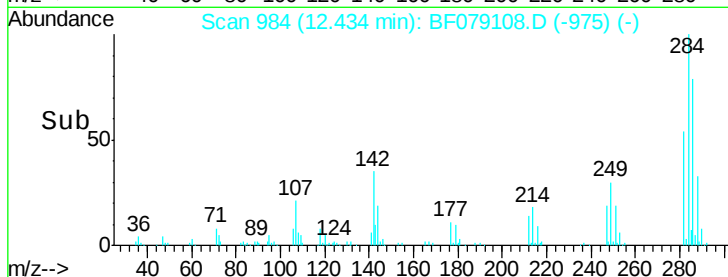
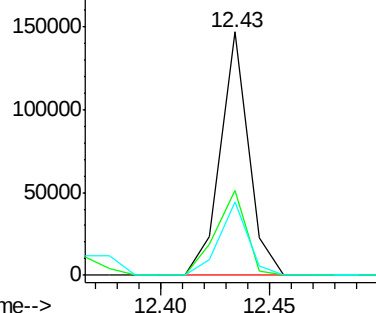
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	34.8	35.2	52.8#
249	30.2	25.4	38.2

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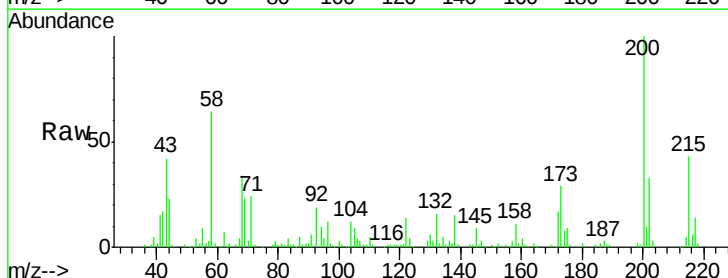


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

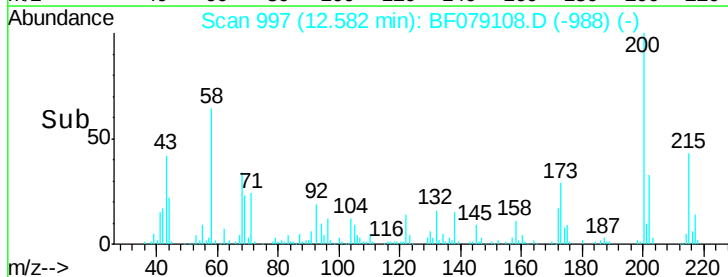
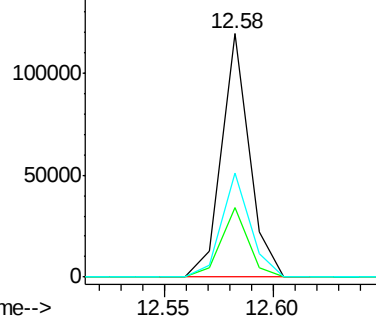


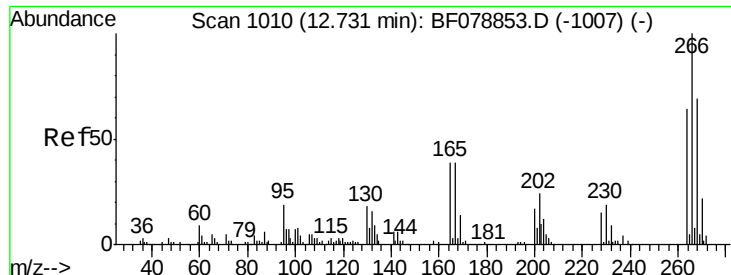
#68
Atrazine
Concen: 39.14 ng
RT: 12.58 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.8	8.1	48.1
215	42.6	22.9	62.9



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





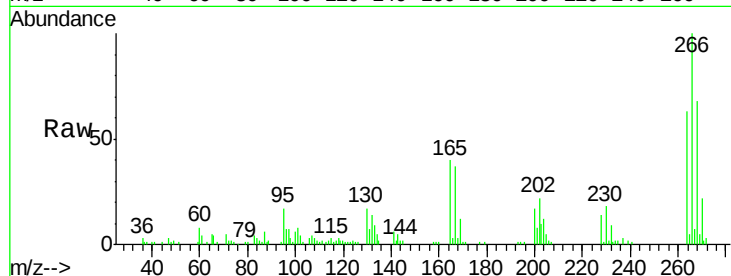
#69
 Pentachlorophenol
 Concen: 35.20 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

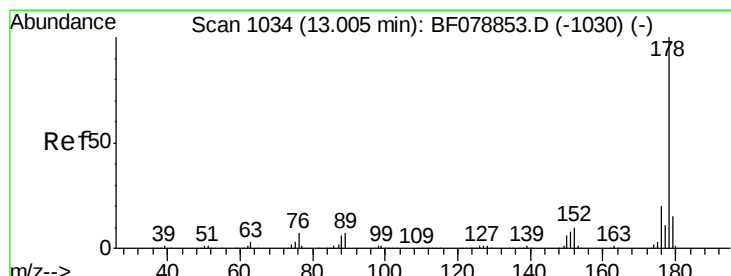
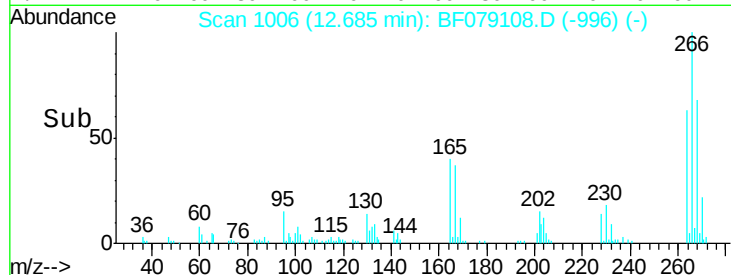
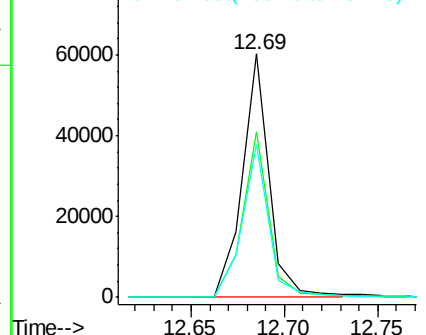
Tot Ion	Ratio	Resp	Lower	Upper
266	100	60485		
268	68.0		55.0	82.6
264	62.5		48.2	72.2

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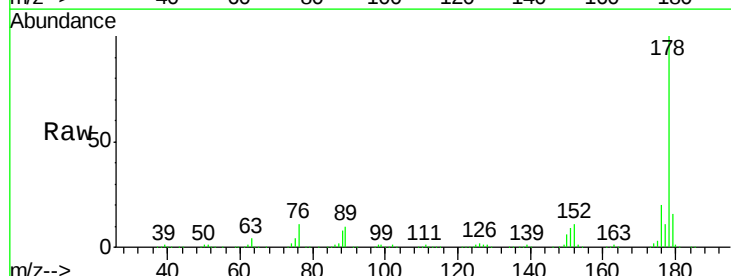


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

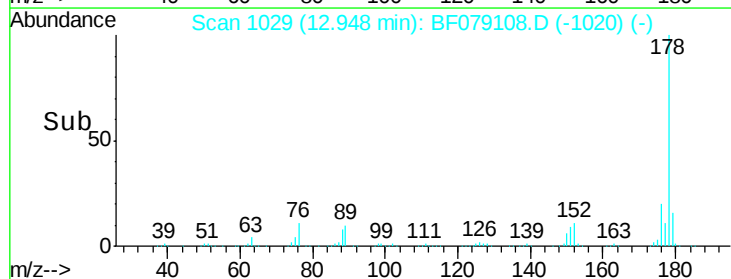
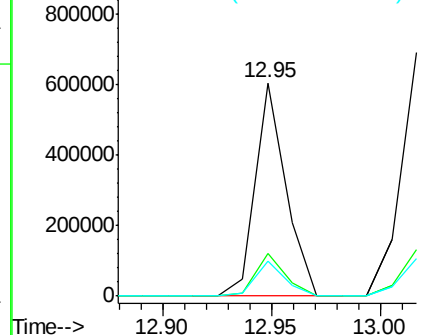


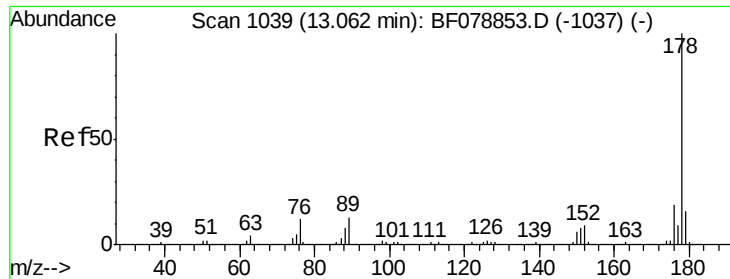
#70
 Phenanthrene
 Concen: 37.98 ng
 RT: 12.95 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	594549		
176	19.9		15.8	23.8
179	16.1		12.5	18.7



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





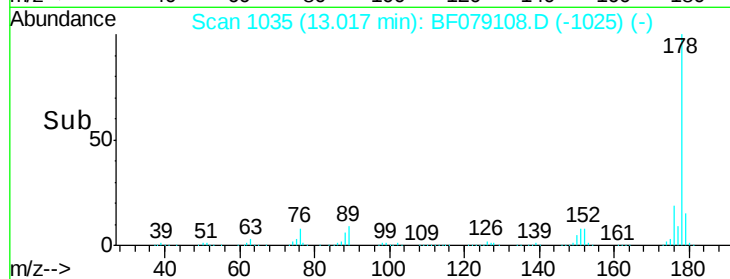
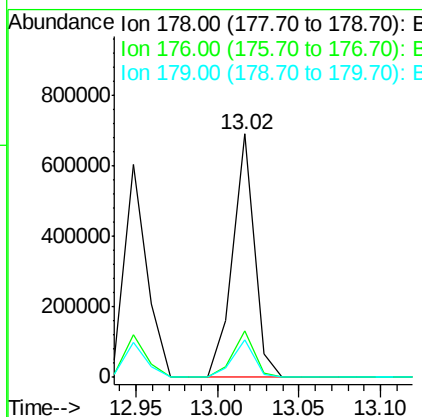
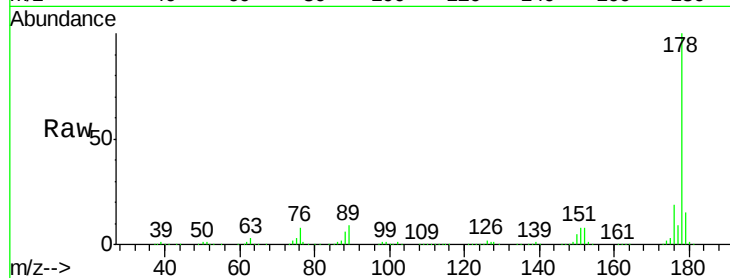
#71
 Anthracene
 Concen: 41.00 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.4	12.7	19.1

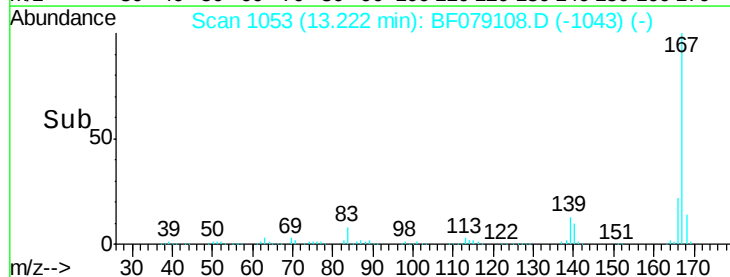
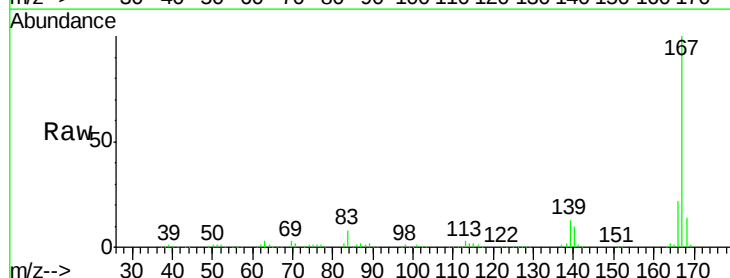
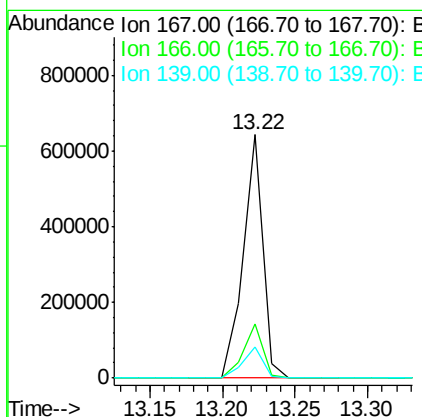
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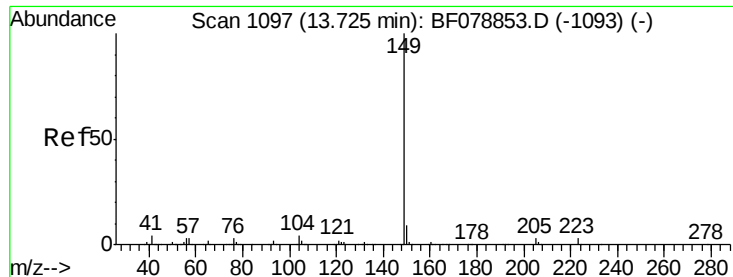
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#72
 Carbazole
 Concen: 41.40 ng
 RT: 13.22 min Scan# 1053
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	12.6	10.6	16.0





#73

Di-n-butylphthalate

Concen: 42.41 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

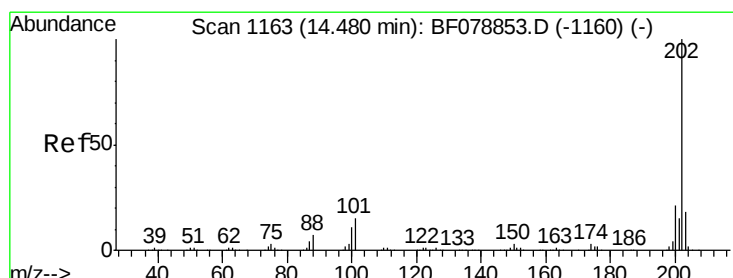
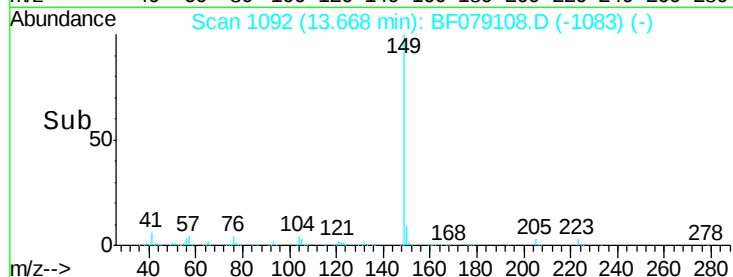
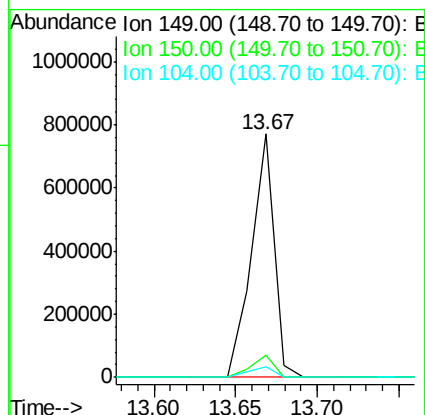
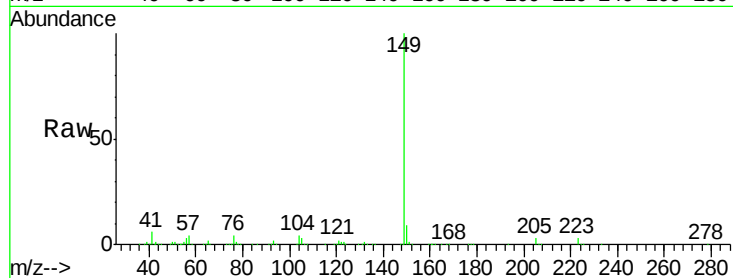
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	744565
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.2	4.6	7.0

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#74

Fluoranthene

Concen: 40.41 ng

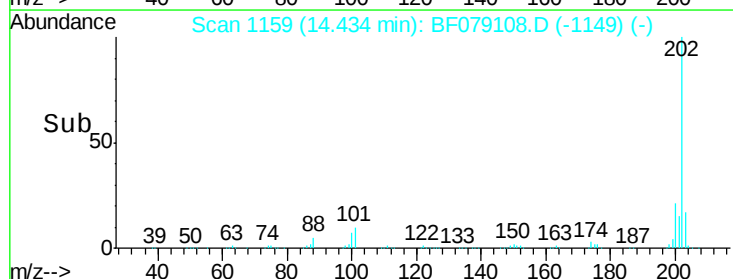
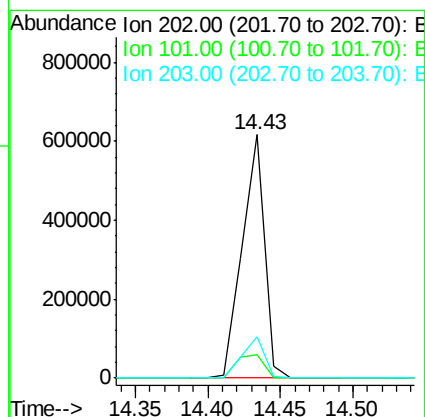
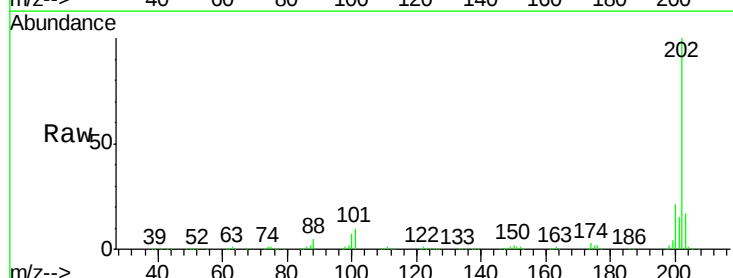
RT: 14.43 min Scan# 1159

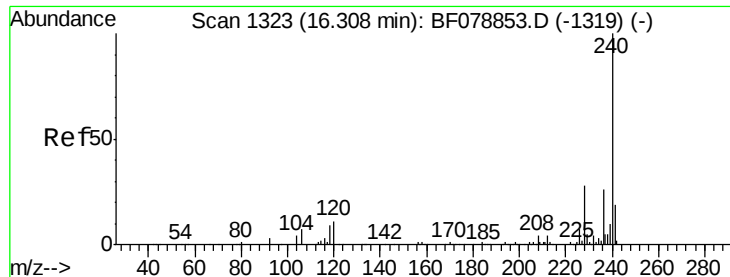
Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Tgt Ion:	202	Resp:	659276
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	34.6
203	17.2	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.22 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

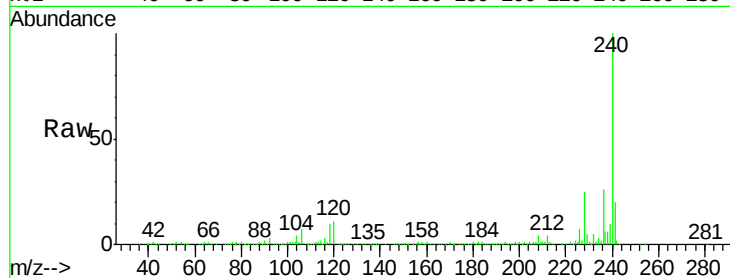
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	279723
Ion Ratio	Lower	Upper	
240	100		
120	10.9	9.7	14.5
236	25.8	20.2	30.4

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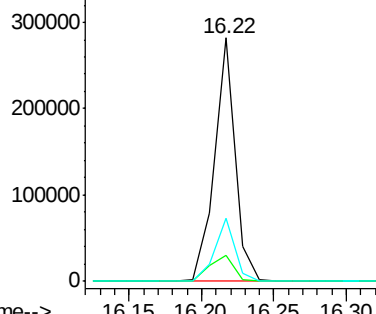
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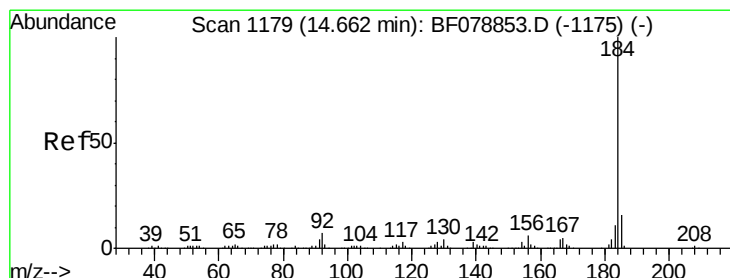
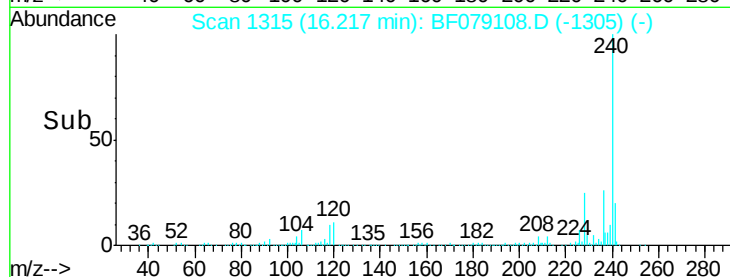
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 50.52 ng

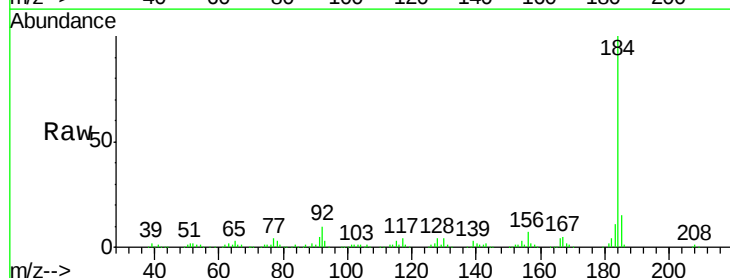
RT: 14.61 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

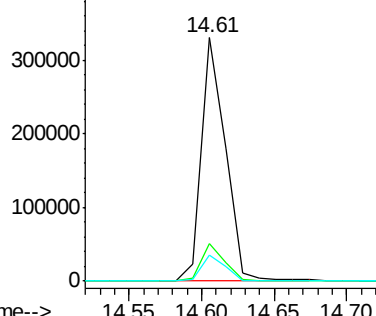
Tgt Ion:	184	Resp:	380852
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.3	18.5
183	10.7	8.4	12.6



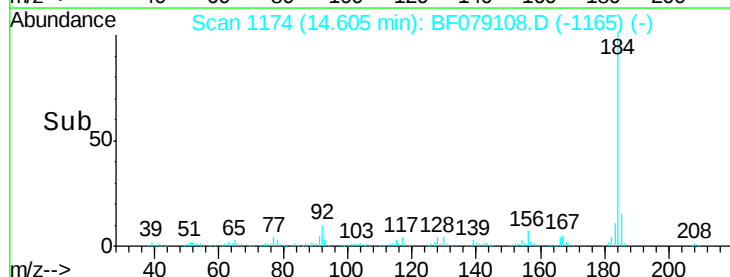
Abundance Ion 184.00 (183.70 to 184.70): E

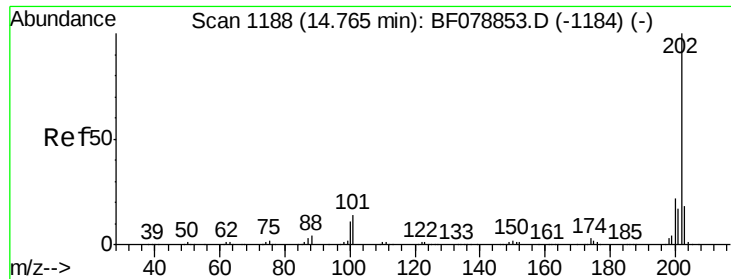
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





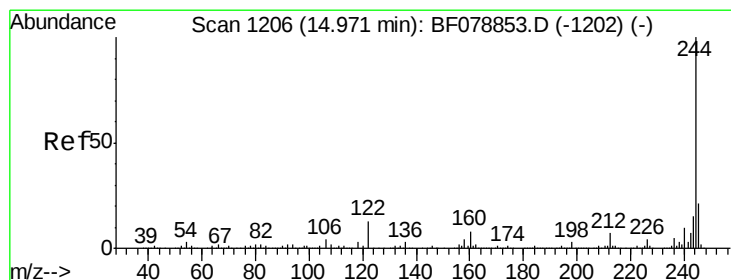
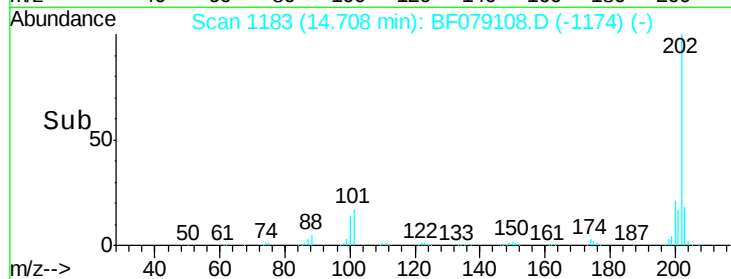
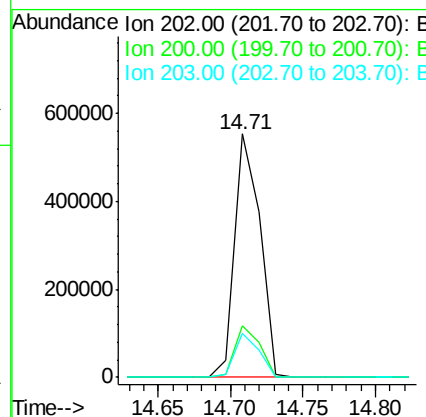
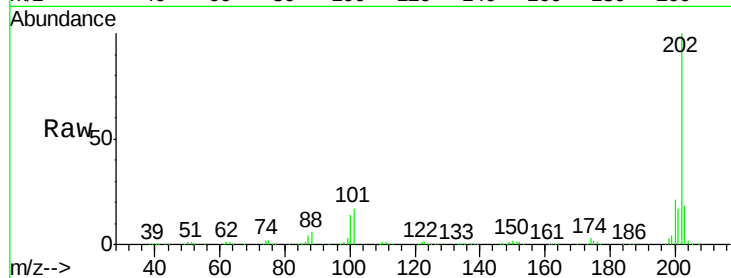
#77
Pvrene
Concen: 41.65 ng
RT: 14.71 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.5	26.3
203	18.2	13.9	20.9

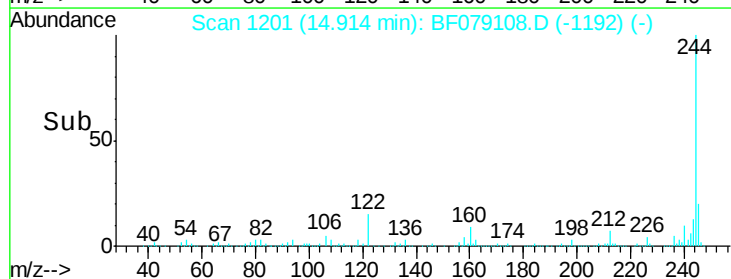
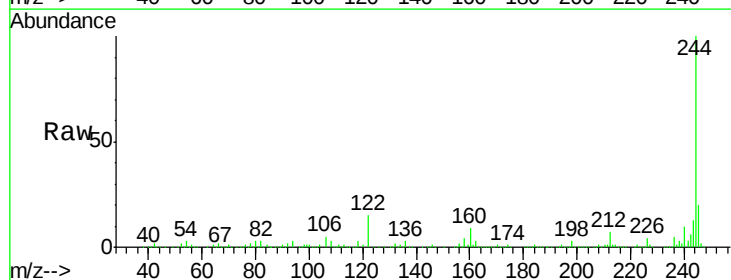
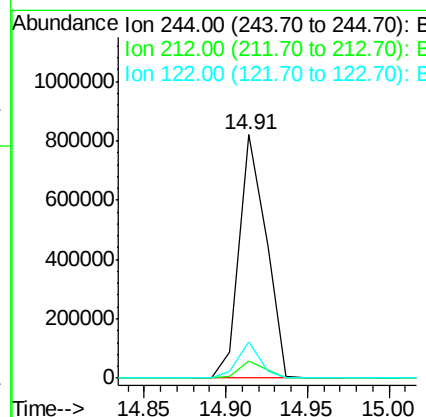
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#78
Terphenyl-d14
Concen: 79.90 ng
RT: 14.91 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.6	8.4
122	15.1	10.3	15.5





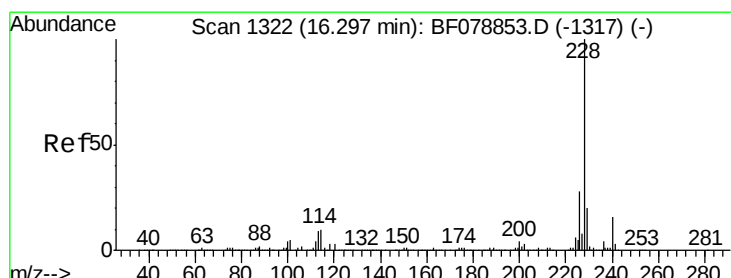
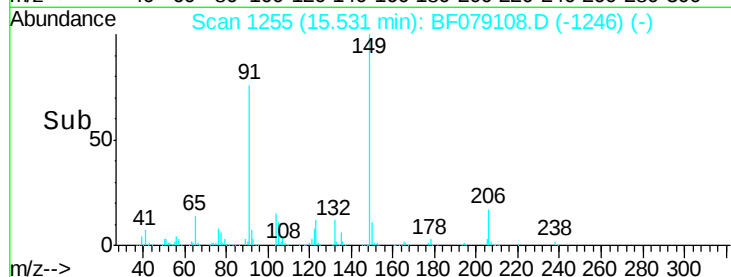
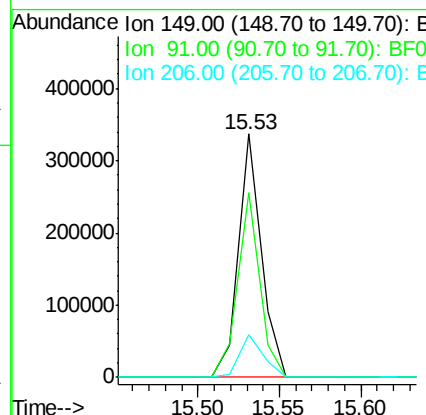
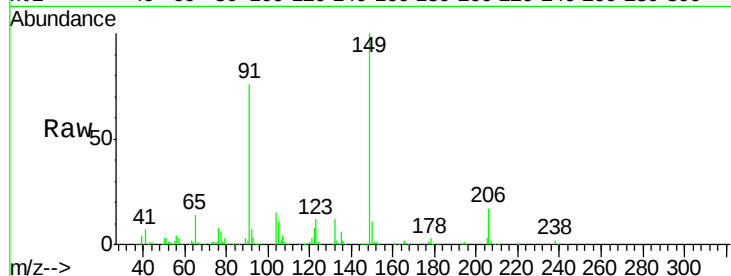
#79
Butylbenzylphthalate
Concen: 46.05 ng
RT: 15.53 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	324472		
91	75.8	64.6	97.0	
206	17.3	12.2	18.4	

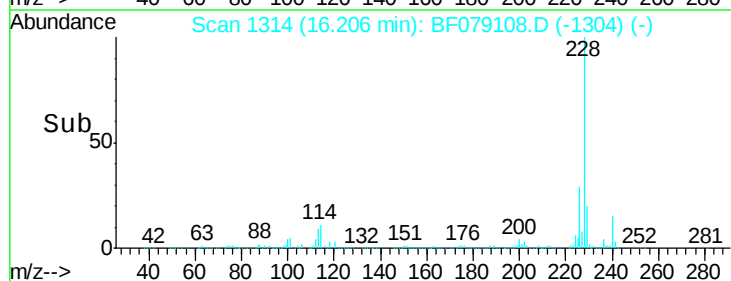
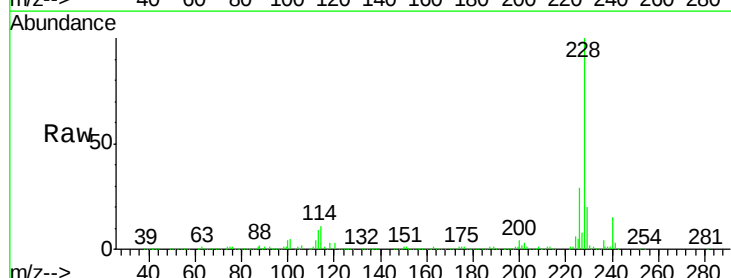
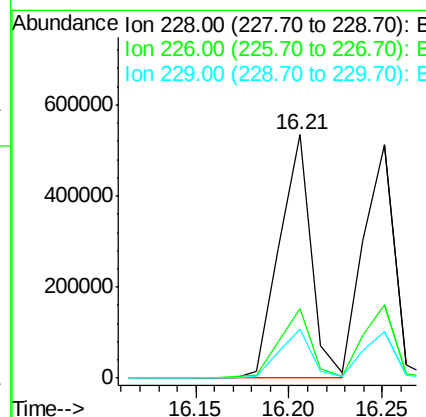
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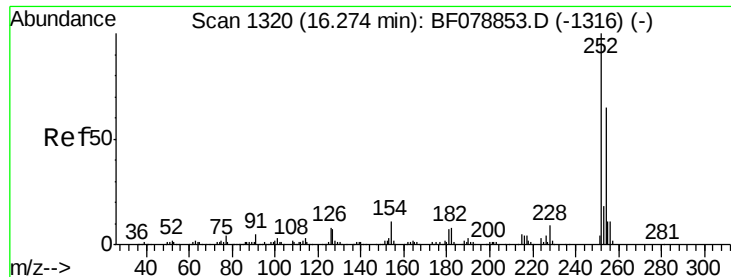
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#80
Benzo(a)anthracene
Concen: 41.17 ng
RT: 16.21 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	630645		
226	28.6	22.6	33.8	
229	20.4	15.9	23.9	





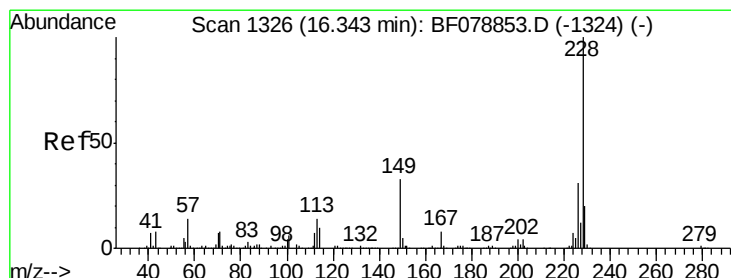
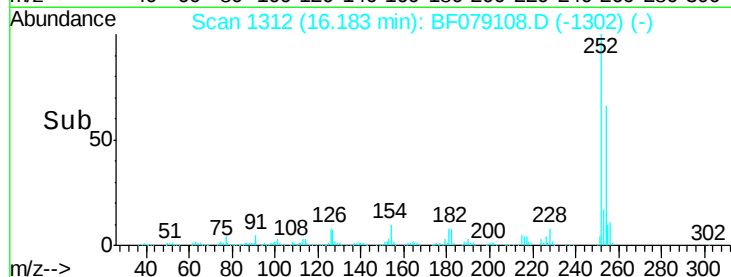
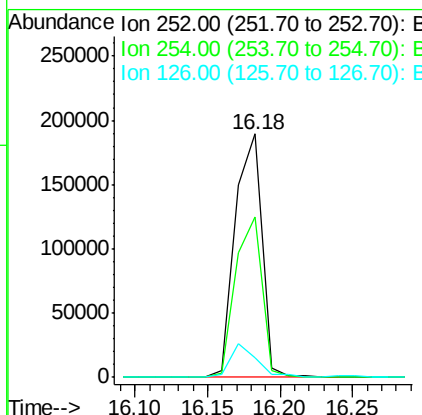
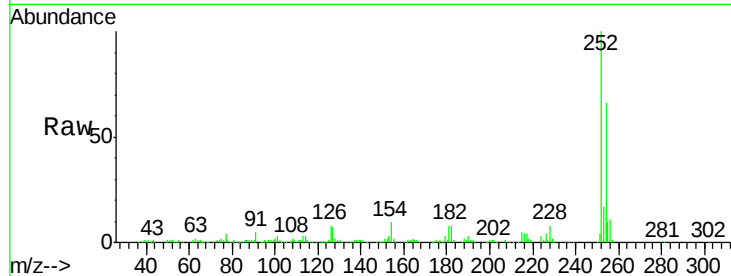
#81
 3,3'-Dichlorobenzidine
 Concen: 44.68 ng
 RT: 16.18 min Scan# 1312
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		243760		
254	65.9	51.3	76.9		
126	8.0	6.6	10.0		

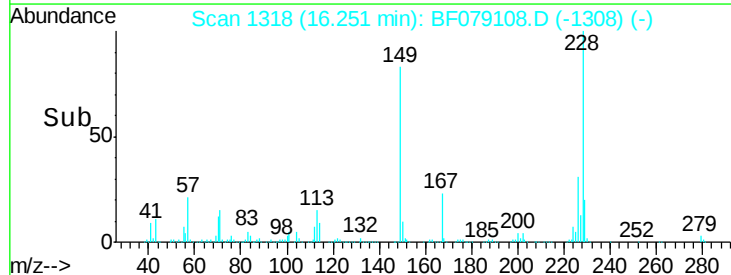
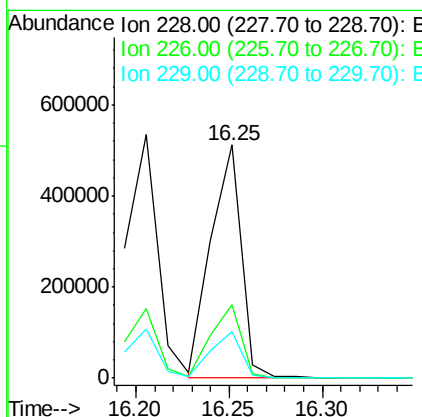
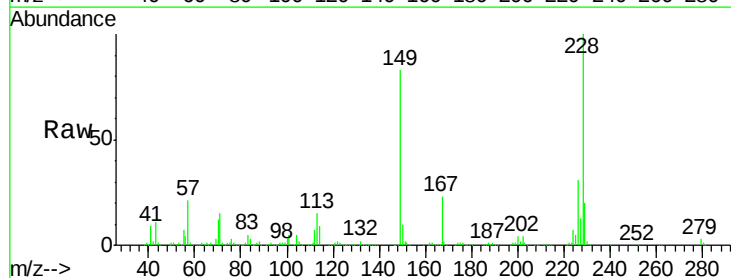
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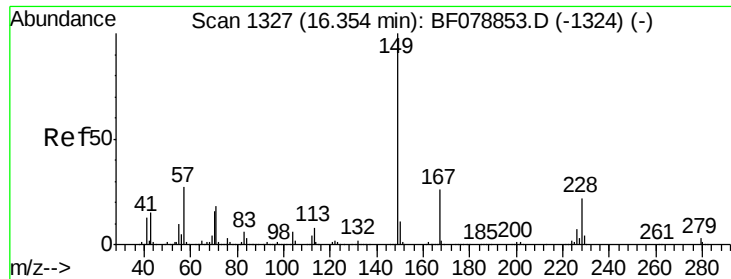
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#82
 Chrysene
 Concen: 39.41 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		580688		
226	31.2	24.9	37.3		
229	20.2	16.0	24.0		





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.07 ng

RT: 16.25 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BF079108.D

Acq: 10 May 2015 4:31

Instrument :

BNA_F

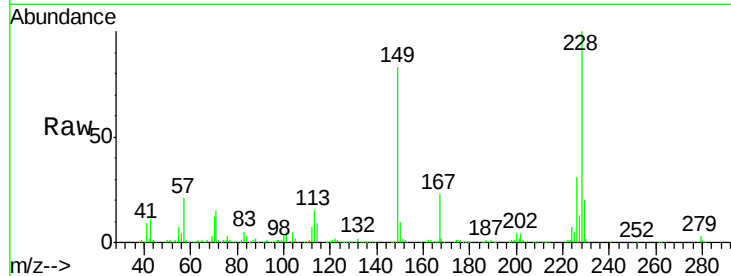
ClientSampleId :

SSTDCCC040EC

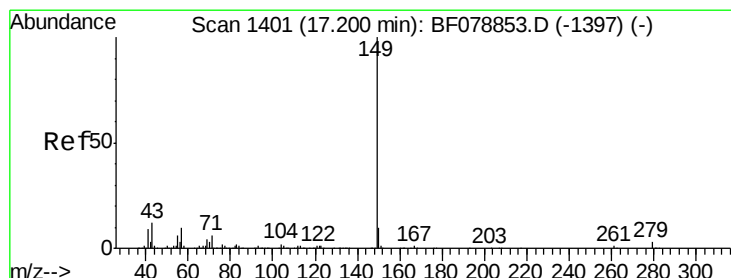
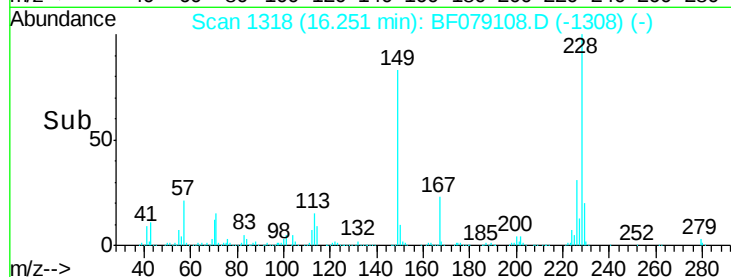
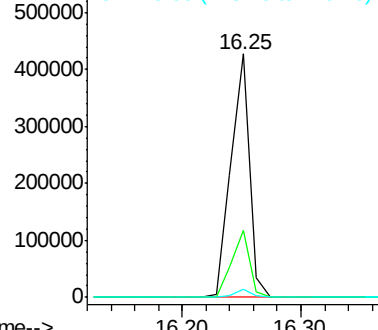
Tot Ion:	149	Resp:	470305
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.8	32.8
279	3.6	2.9	4.3

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.27 ng

RT: 17.04 min Scan# 1387

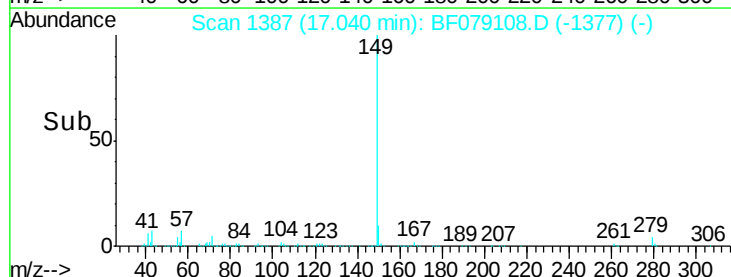
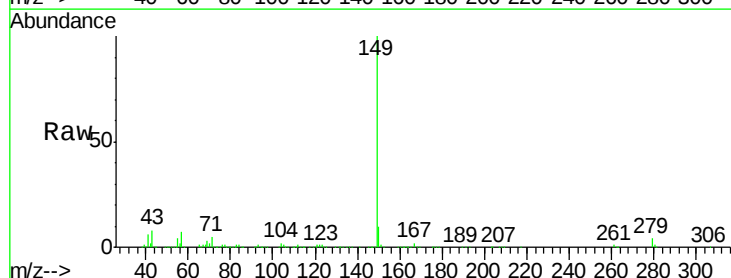
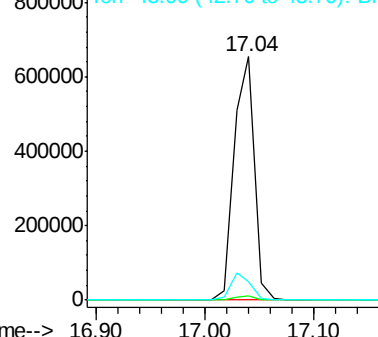
Delta R.T. 0.01 min

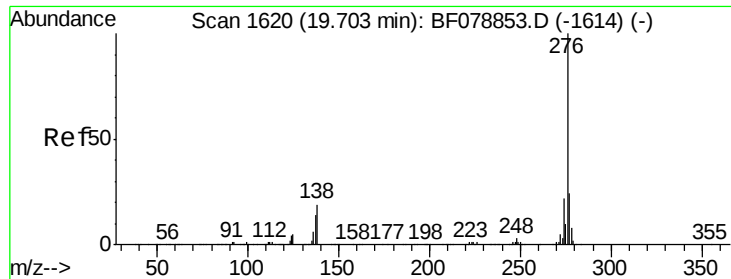
Lab File: BF079108.D

Acq: 10 May 2015 4:31

Tgt Ion:	149	Resp:	850910
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	10.4	0.0	0.0#

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





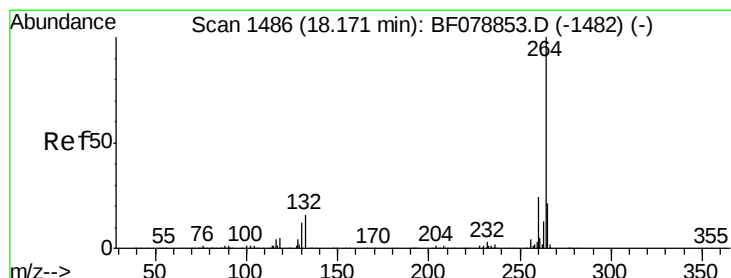
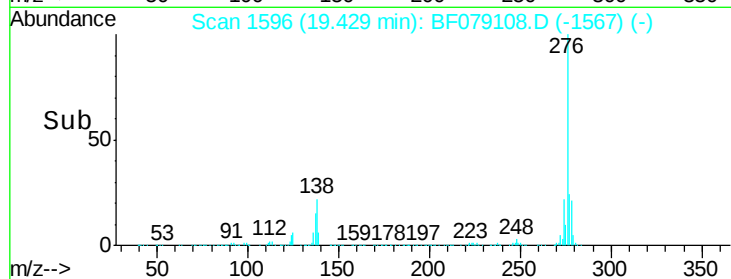
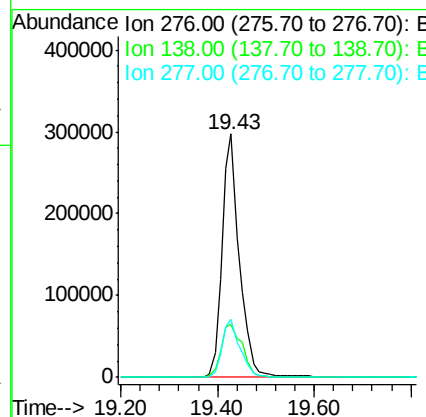
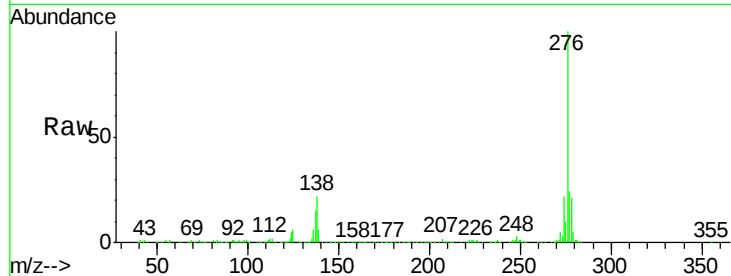
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.82 ng
 RT: 19.43 min Scan# 1596
 Delta R.T. 0.03 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	26.9	0.0	0.0#
277	25.1	0.0	0.0#

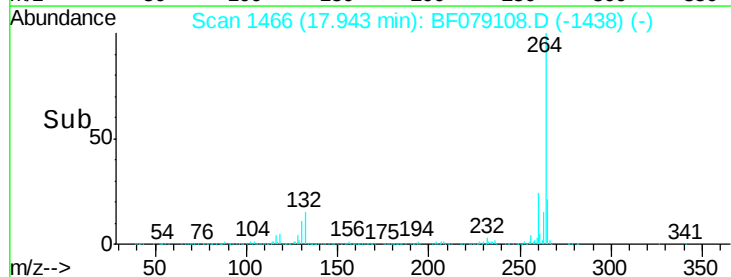
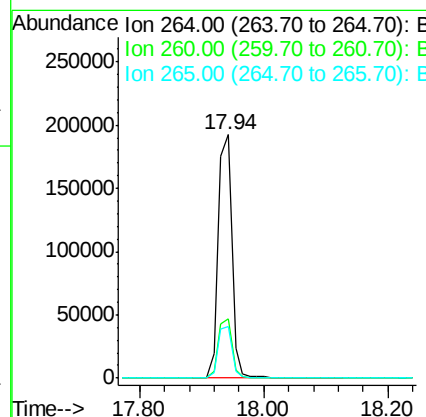
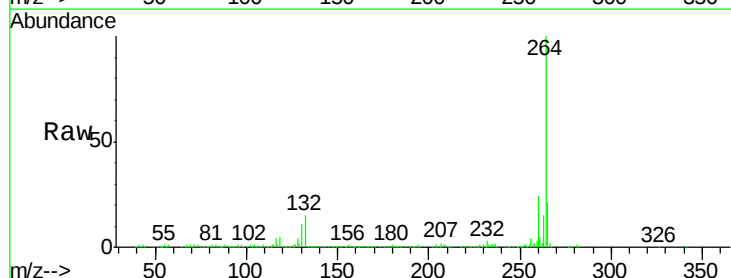
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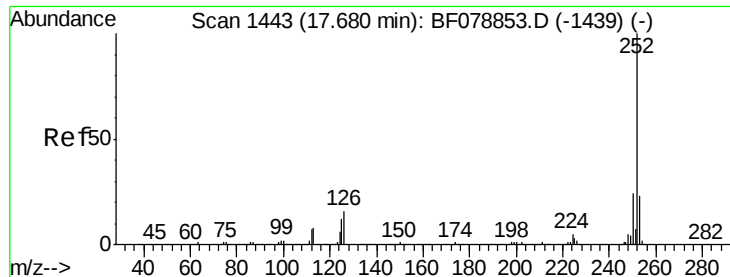
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.94 min Scan# 1466
 Delta R.T. 0.02 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.3	18.3	27.5





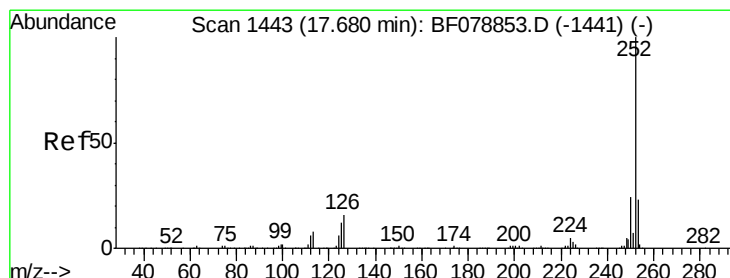
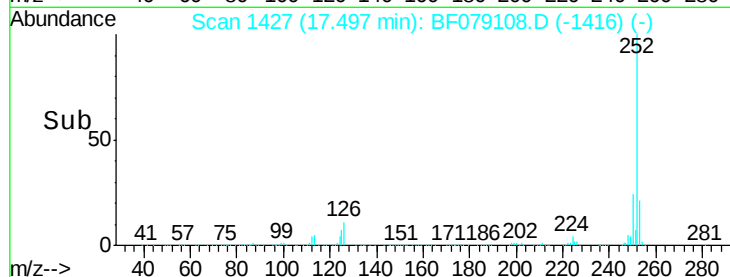
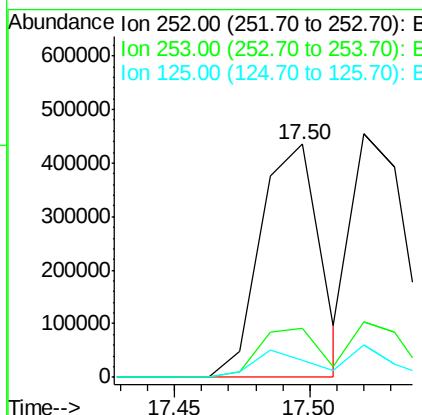
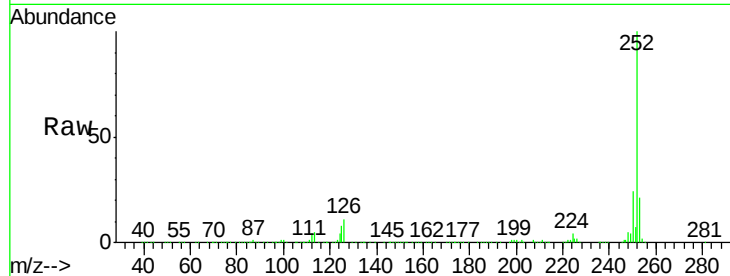
#87
Benzo(b)fluoranthene
Concen: 41.23 ng m
RT: 17.50 min Scan# 1427
Delta R.T. 0.02 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	7.5	9.5	14.3

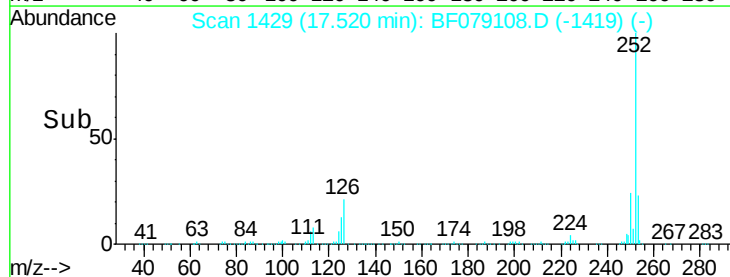
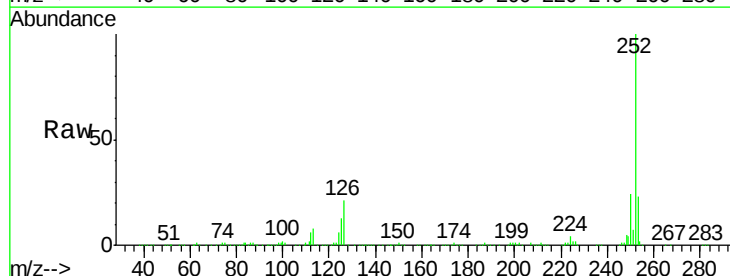
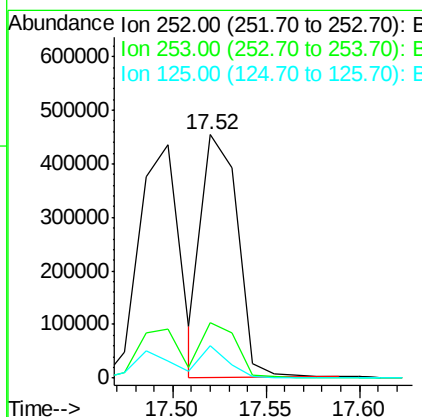
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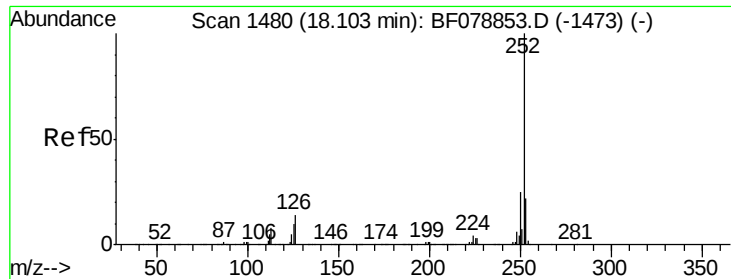
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#88
Benzo(k)fluoranthene
Concen: 39.23 ng
RT: 17.52 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	13.5	10.0	15.0





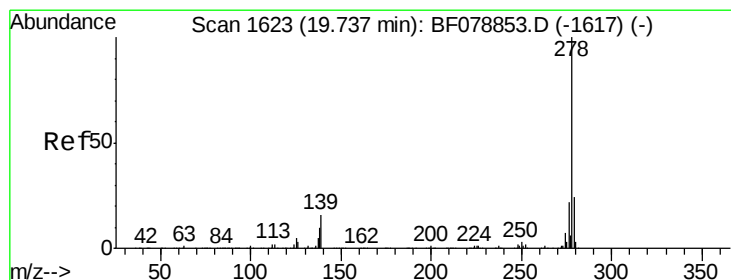
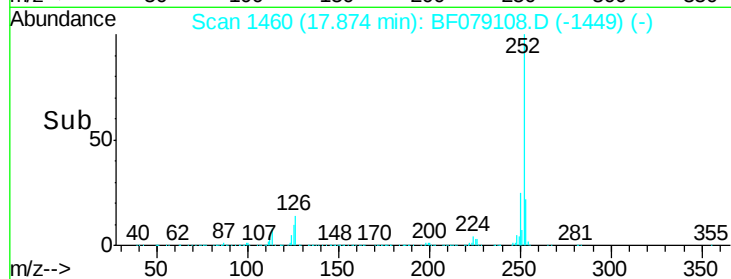
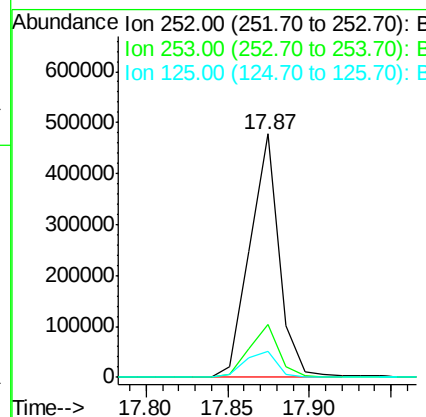
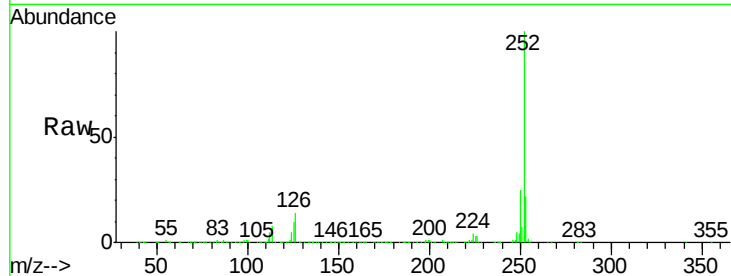
#89
Benzo(a)pyrene
Concen: 40.57 ng
RT: 17.87 min Scan# 1460
Delta R.T. 0.02 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.4	7.0	10.6

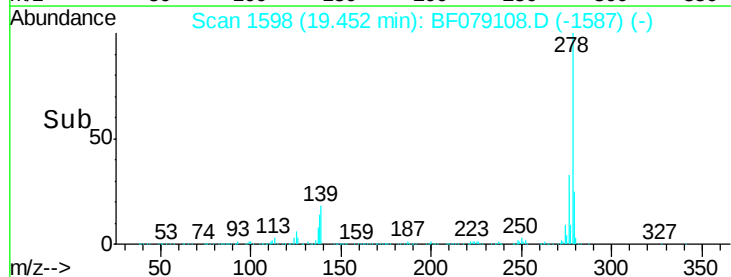
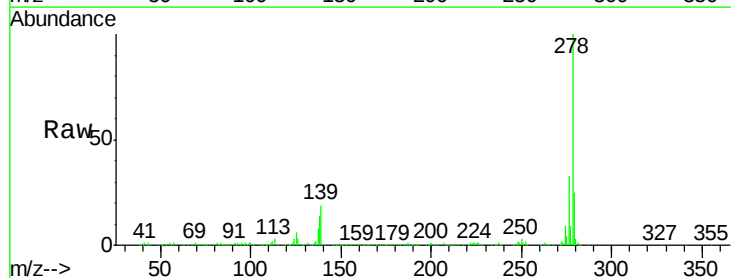
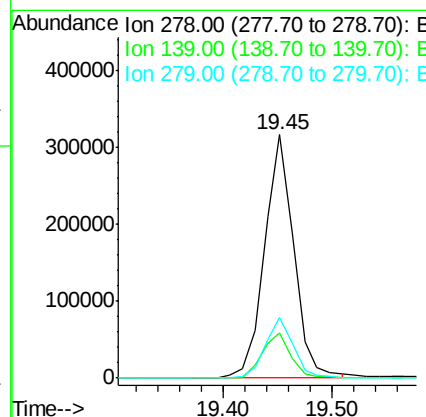
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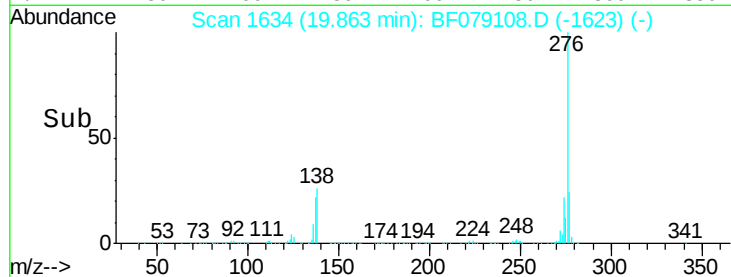
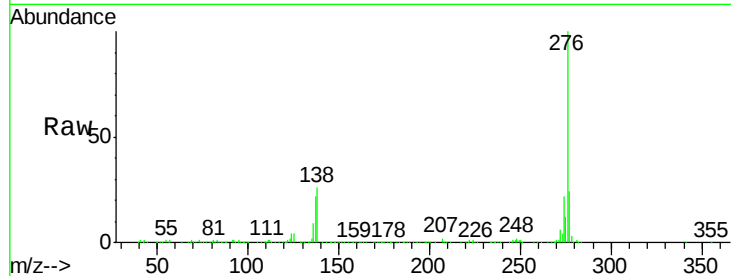
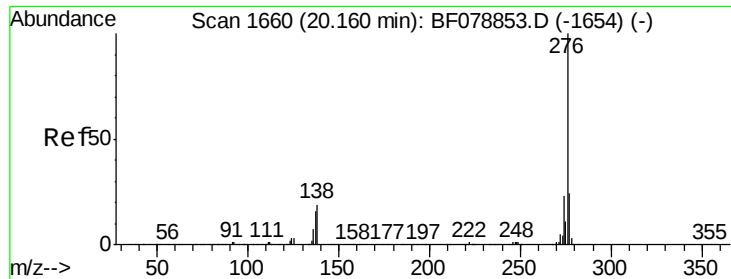
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#90
Dibenzo(a,h)anthracene
Concen: 38.10 ng
RT: 19.45 min Scan# 1598
Delta R.T. 0.02 min
Lab File: BF079108.D
Acq: 10 May 2015 4:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	12.8	19.2
279	24.6	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.78 ng
 RT: 19.86 min Scan# 1634
 Delta R.T. 0.02 min
 Lab File: BF079108.D
 Acq: 10 May 2015 4:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.0	18.6	28.0
138	26.1	17.4	26.0

Manual Integrations
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