

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079234.D
 Acq On : 14 May 2015 11:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 5/14/2015 5:00:32 PM

Quant Time: May 14 15:49:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 15:23:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	89368	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	377300	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	183546	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	342894	20.00	ng	-0.01
75) Chrysene-d12	16.16	240	381019m	20.00	ng	0.03
86) Perylene-d12	18.03	264	372028	20.00	ng	0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	438684	84.50	ng	0.00
7) Phenol-d6	6.80	99	537110	78.27	ng	0.00
23) Nitrobenzene-d5	7.93	82	518559	78.99	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	159917	80.54	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	977693	74.21	ng	0.00
78) Terphenyl-d14	14.82	244	1216922	76.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	91973	40.74	ng	# 20
3) Pyridine	2.84	79	265517	40.19	ng	99
4) n-Nitrosodimethylamine	2.78	42	120964	42.74	ng	90
6) Aniline	6.82	93	378994	39.13	ng	# 63
8) 2-Chlorophenol	6.97	128	244292	41.49	ng	88
9) Benzaldehyde	6.68	77	172009	37.21	ng	97
10) Phenol	6.82	94	315343	39.61	ng	# 49
11) bis(2-Chloroethyl)ether	6.92	93	235484	40.35	ng	95
12) 1,3-Dichlorobenzene	7.15	146	267979	40.49	ng	96
13) 1,4-Dichlorobenzene	7.26	146	278843	40.94	ng	99
14) 1,2-Dichlorobenzene	7.44	146	259609	40.94	ng	100
15) Benzyl Alcohol	7.42	79	181771	35.68	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.60	45	342953	38.41	ng	96
17) 2-Methylphenol	7.56	107	195077	41.17	ng	97
18) Hexachloroethane	7.85	117	86250	36.76	ng	# 83
19) n-Nitroso-di-n-propylamine	7.75	70	175508	37.86	ng	92
20) 3+4-Methylphenols	7.76	107	251933	39.90	ng	# 45
22) Acetophenone	7.75	105	335513	39.36	ng	# 92
24) Nitrobenzene	7.95	77	262503	40.34	ng	91
25) Isophorone	8.25	82	480079	39.45	ng	# 95
26) 2-Nitrophenol	8.34	139	124238	46.13	ng	# 90
27) 2,4-Dimethylphenol	8.41	122	227249	42.16	ng	96
28) bis(2-Chloroethoxy)methane	8.52	93	282984	37.72	ng	98
29) 2,4-Dichlorophenol	8.64	162	199863	41.70	ng	96
30) 1,2,4-Trichlorobenzene	8.74	180	211723	40.22	ng	95
31) Naphthalene	8.83	128	709298	39.45	ng	99
32) Benzoic acid	8.54	122	131881	40.24	ng	96
33) 4-Chloroaniline	8.91	127	316449	41.60	ng	96
34) Hexachlorobutadiene	8.99	225	119518	39.42	ng	98
35) Caprolactam	9.36	113	70224	45.31	ng	# 76
36) 4-Chloro-3-methylphenol	9.52	107	204233	40.57	ng	99
37) 2-Methylnaphthalene	9.70	142	499810	40.12	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	205710	39.79	ng	# 100
40) Hexachlorocyclopentadiene	9.88	237	17610	6.77	ng	97

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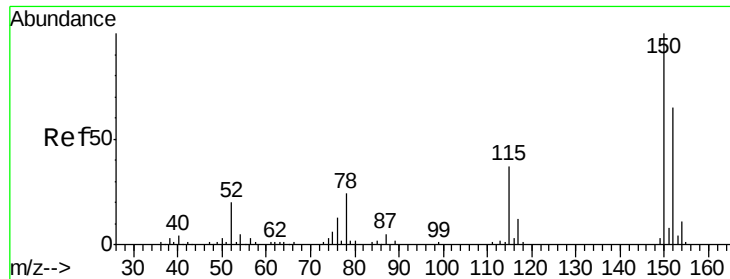
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	142518	40.10	nq	94
43) 2,4,5-Trichlorophenol	10.09	196	144771	40.29	nq	93
45) 1,1'-Biphenyl	10.27	154	555097	38.04	nq	99
46) 2-Chloronaphthalene	10.30	162	434320	38.16	nq	100
47) 2-Nitroaniline	10.43	65	141861	43.02	nq	# 74
48) Acenaphthylene	10.81	152	741326	39.67	nq	99
49) Dimethylphthalate	10.67	163	523701	38.88	nq	99
50) 2,6-Dinitrotoluene	10.74	165	114274	42.98	nq	# 77
51) Acenaphthene	11.03	154	425742	38.20	nq	99
52) 3-Nitroaniline	10.95	138	150764	45.40	nq	# 89
53) 2,4-Dinitrophenol	11.07	184	9792	18.41	nq	91
54) Dibenzofuran	11.25	168	615265	38.22	nq	94
55) 4-Nitrophenol	11.17	139	104538	39.77	nq	88
56) 2,4-Dinitrotoluene	11.23	165	140609	40.01	nq	# 92
57) Fluorene	11.67	166	507268	38.39	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.39	232	115183	39.23	nq	# 100
59) Diethylphthalate	11.54	149	498216	37.33	nq	98
60) 4-Chlorophenyl-phenylether	11.68	204	215957	36.84	nq	# 88
61) 4-Nitroaniline	11.70	138	151392	45.57	nq	89
62) Azobenzene	11.87	77	481260	36.60	nq	91
64) 4,6-Dinitro-2-methylphenol	11.74	198	24656	22.26	nq	90
65) n-Nitrosodiphenylamine	11.83	169	454702	39.82	nq	99
66) 4-Bromophenyl-phenylether	12.29	248	144525	40.44	nq	# 88
67) Hexachlorobenzene	12.34	284	159541	39.05	nq	# 91
68) Atrazine	12.50	200	130406	39.27	nq	94
69) Pentachlorophenol	12.59	266	86207	39.83	nq	98
70) Phenanthrene	12.86	178	724554	37.77	nq	99
71) Anthracene	12.93	178	759378	40.35	nq	99
72) Carbazole	13.13	167	738419	41.17	nq	99
73) Di-n-butylphthalate	13.58	149	861254	40.04	nq	# 99
74) Fluoranthene	14.33	202	864932	43.27	nq	99
76) Benzidine	14.51	184	511465	49.81	nq	99
77) Pyrene	14.62	202	879679	40.07	nq	99
79) Butylbenzylphthalate	15.45	149	431101	44.92	nq	92
80) Benzo(a)anthracene	16.15	228	843718	40.44	nq	99
81) 3,3'-Dichlorobenzidine	16.13	252	321558m	43.27	nq	
82) Chrysene	16.19	228	801129m	39.92	nq	
83) Bis(2-ethylhexyl)phthalate	16.21	149	609678m	41.94	nq	
84) Di-n-octyl phthalate	17.07	149	1096563m	42.83	nq	
85) Indeno(1,2,3-cd)pyrene	19.51	276	947045m	37.04	nq	
87) Benzo(b)fluoranthene	17.55	252	883238m	43.37	nq	
88) Benzo(k)fluoranthene	17.59	252	873319	44.30	nq	# 98
89) Benzo(a)pyrene	17.97	252	821618	43.82	nq	# 97
90) Dibenzo(a,h)anthracene	19.53	278	770747	38.68	nq	# 96
91) Benzo(g,h,i)perylene	19.94	276	747876	37.45	nq	99

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



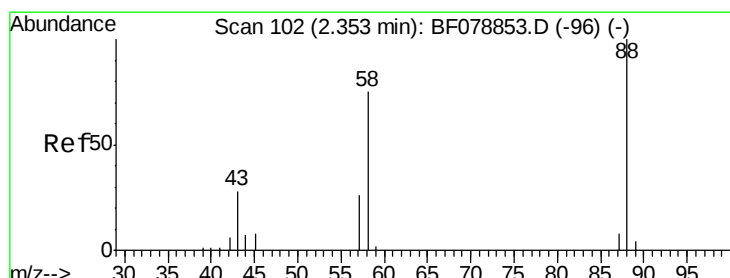
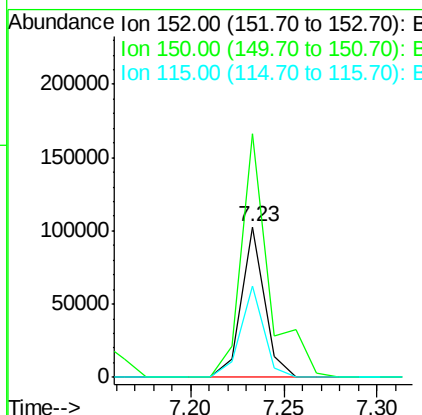
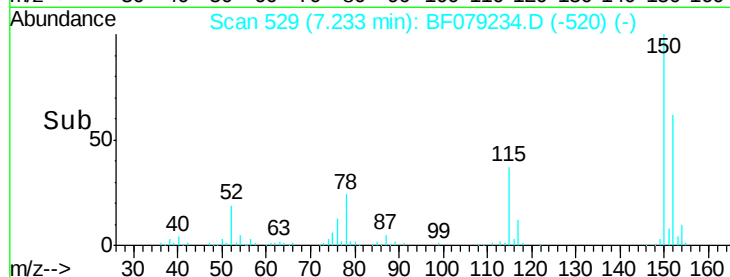
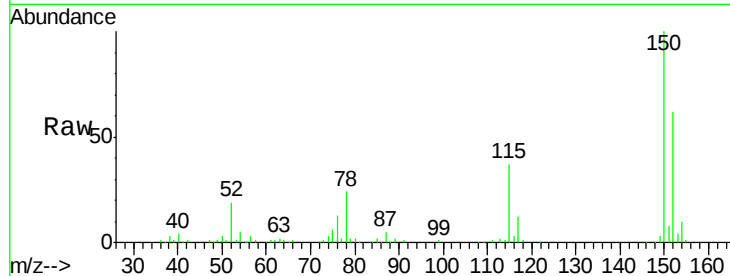
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	152	Resp:	89368
Ion Ratio	Lower	Upper	
152	100		
150	161.6	122.0	183.0
115	60.5	46.3	69.5

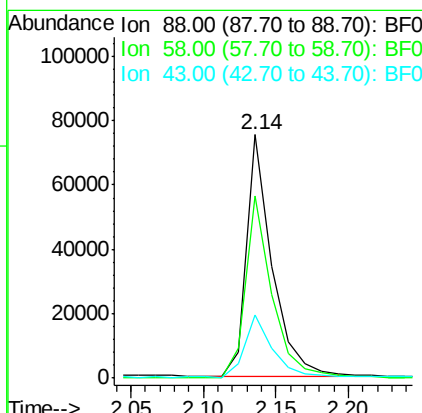
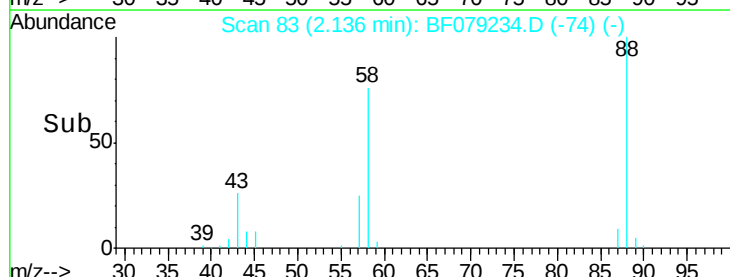
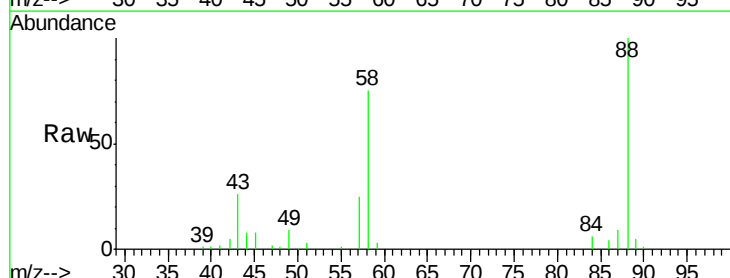
Manual Integrations
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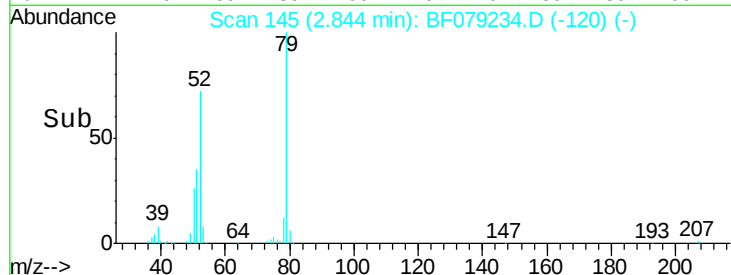
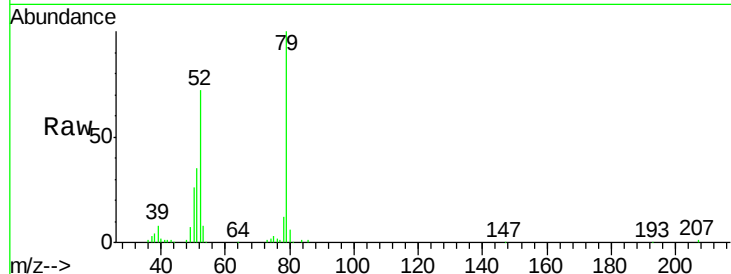
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#2
 1,4-Dioxane
 Concen: 40.74 ng
 RT: 2.14 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion:	88	Resp:	91973
Ion Ratio	Lower	Upper	
88	100		
58	78.5	0.0	0.0#
43	30.5	3.3	4.9#





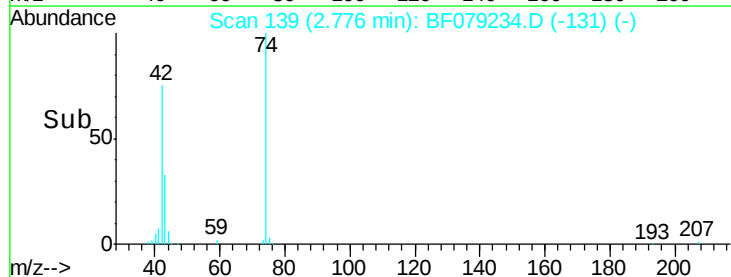
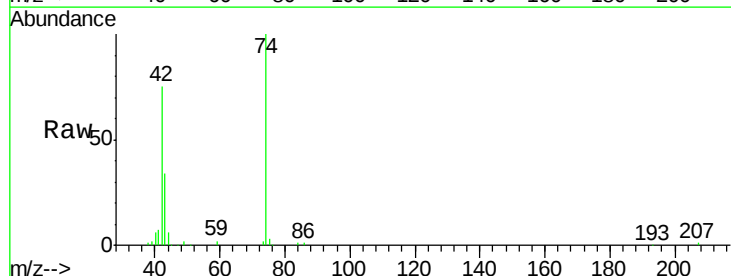
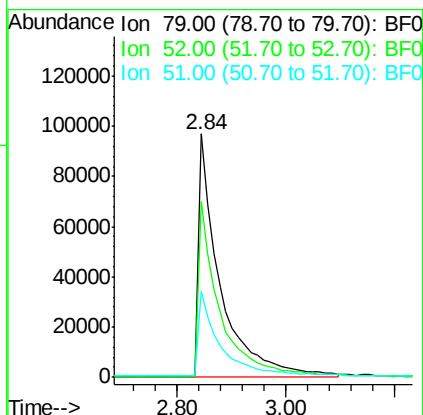
#3
 Pvridine
 Concen: 40.19 ng
 RT: 2.84 min Scan# 145
 Delta R.T. -0.01 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tot Ion:	79	Resp:	265517
Ion Ratio	Lower	Upper	
79	100		
52	72.0	57.2	85.8
51	35.4	28.9	43.3

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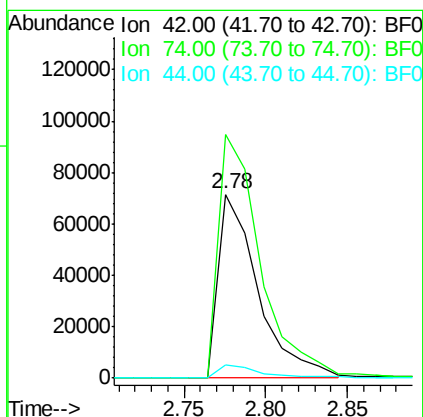
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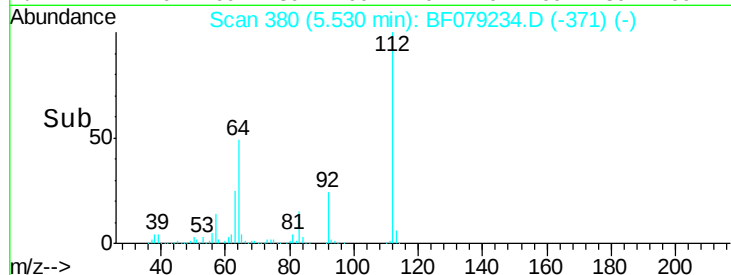
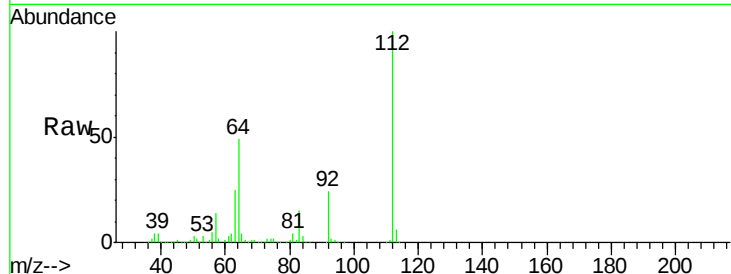
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#4
 n-Nitrosodimethylamine
 Concen: 42.74 ng
 RT: 2.78 min Scan# 139
 Delta R.T. -0.01 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion:	42	Resp:	120964
Ion Ratio	Lower	Upper	
42	100		
74	132.5	96.5	144.7
44	7.3	6.1	9.1





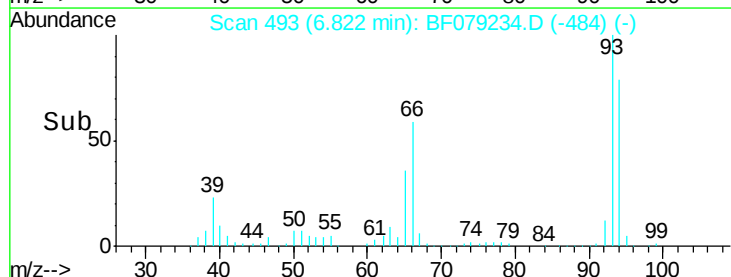
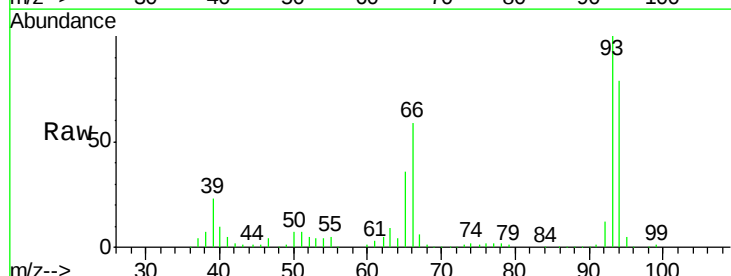
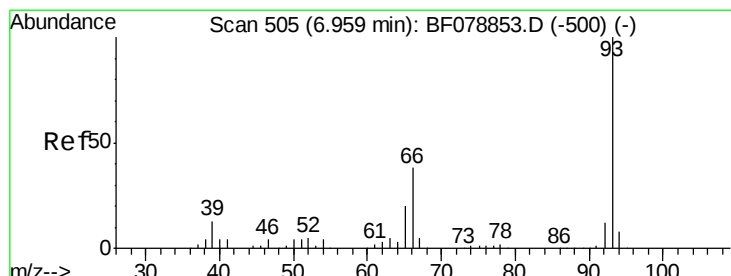
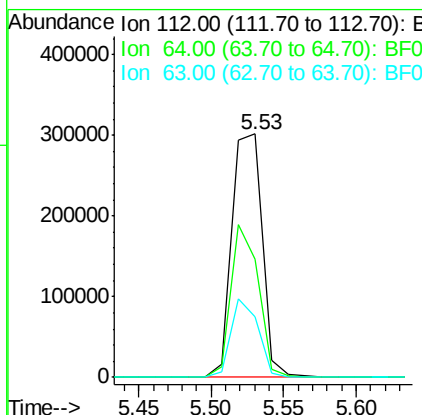
#5
2-Fluorophenol
Concen: 84.50 ng
RT: 5.53 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	48.6	53.5	80.3#
63	24.8	27.5	41.3#

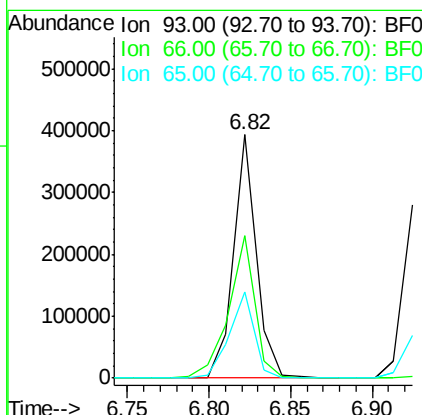
Manual Integrations
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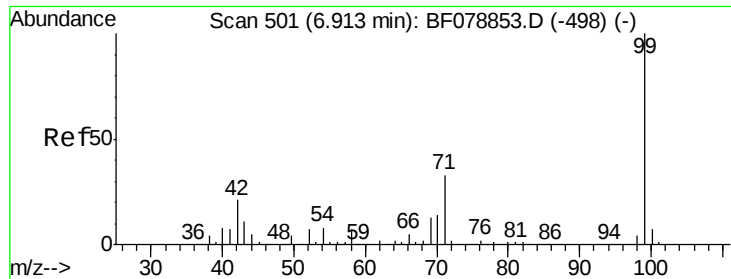
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#6
Aniline
Concen: 39.13 ng
RT: 6.82 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	58.6	29.7	44.5#
65	35.6	14.6	22.0#





#7

Phenol-d6

Concen: 78.27 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

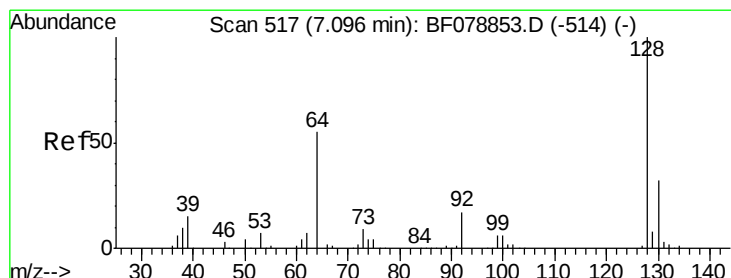
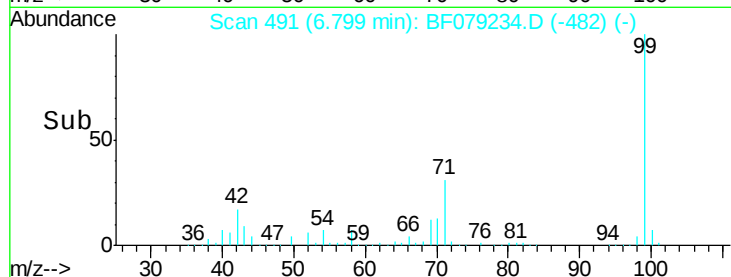
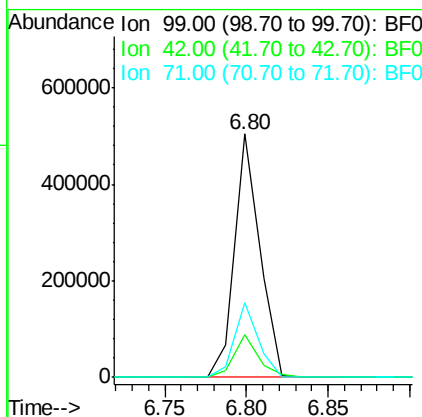
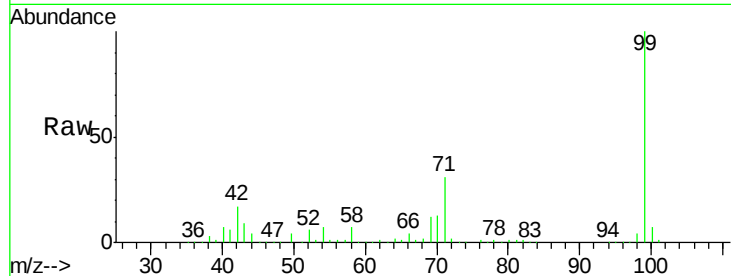
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	537110
Ion Ratio		Lower	Upper
99	100		
42	17.4	12.8	19.2
71	30.7	23.4	35.2

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#8

2-Chlorophenol

Concen: 41.49 ng

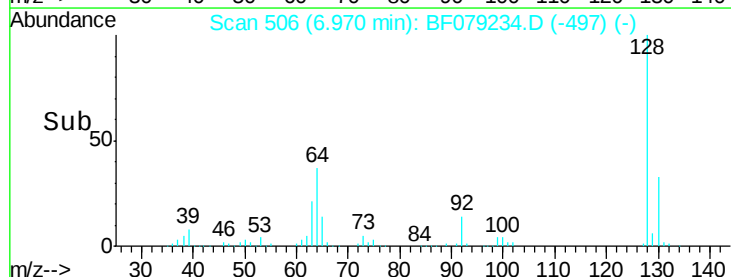
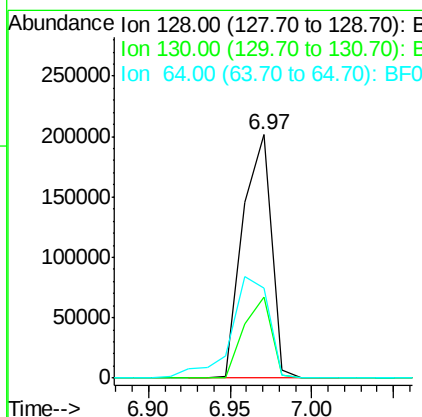
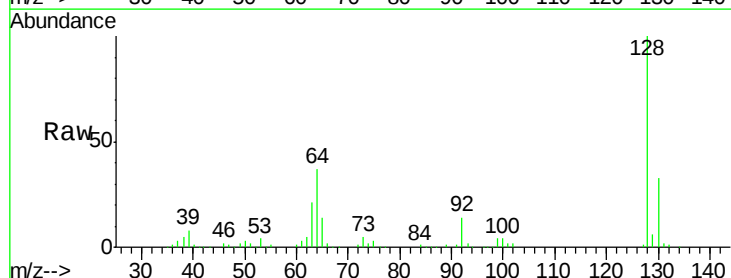
RT: 6.97 min Scan# 506

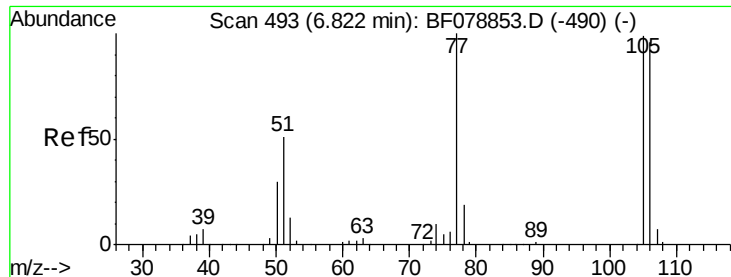
Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Tgt Ion:	128	Resp:	244292
Ion Ratio		Lower	Upper
128	100		
130	33.1	12.1	52.1
64	36.8	29.6	69.6





#9

Benzaldehyde

Concen: 37.21 ng

RT: 6.68 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

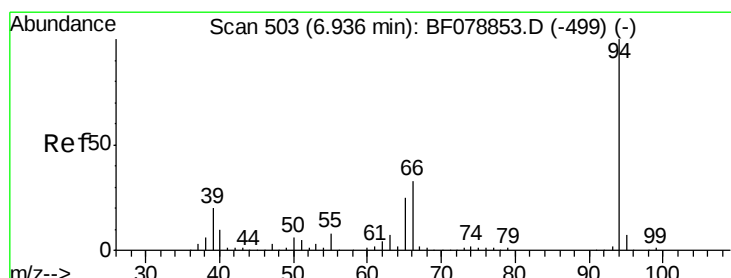
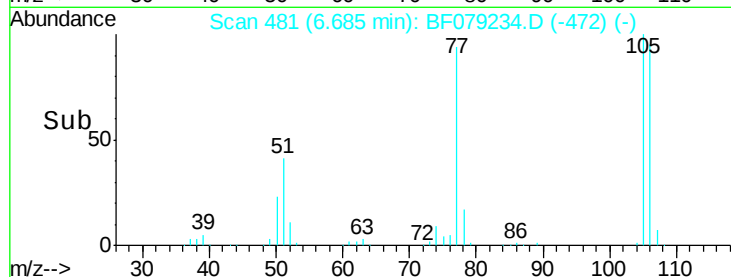
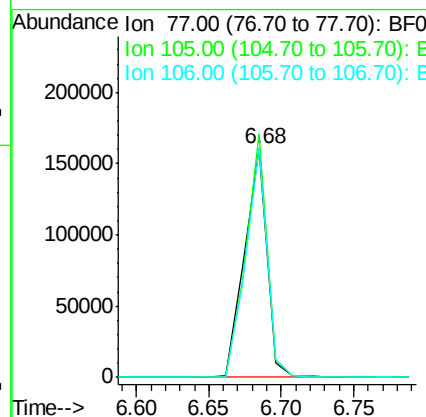
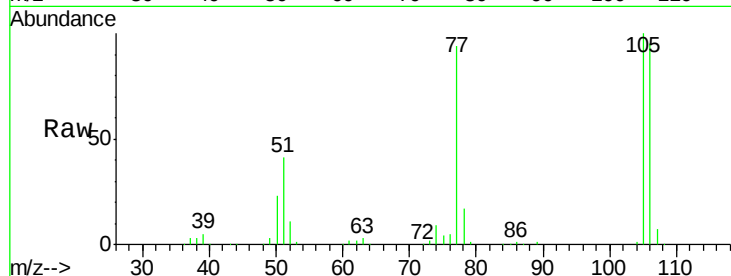
ClientSampleID :

SSTDCCC040EC

Tot Ion:	77	Resp:	172009
Ion Ratio	Lower	Upper	
77	100		
105	106.7	81.7	121.7
106	100.8	79.0	119.0

Manual Integrations
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#10

Phenol

Concen: 39.61 ng

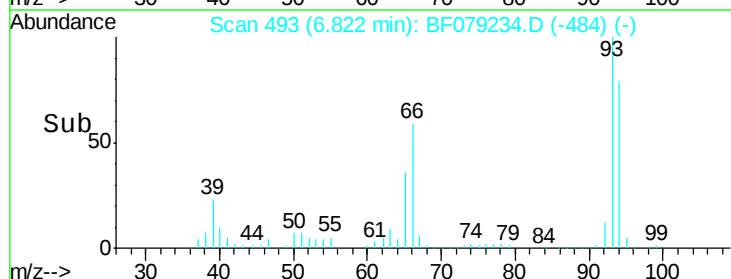
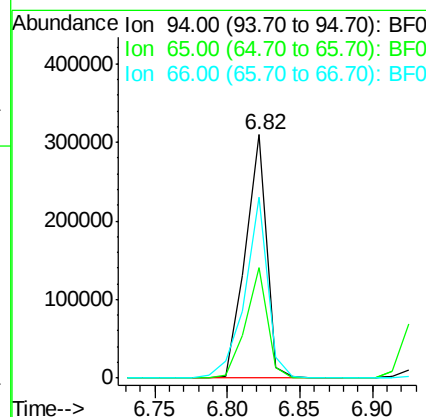
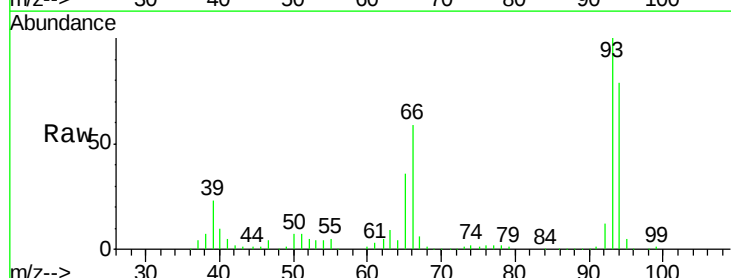
RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Tgt Ion:	94	Resp:	315343
Ion Ratio	Lower	Upper	
94	100		
65	45.3	8.5	48.5
66	74.5	16.0	56.0





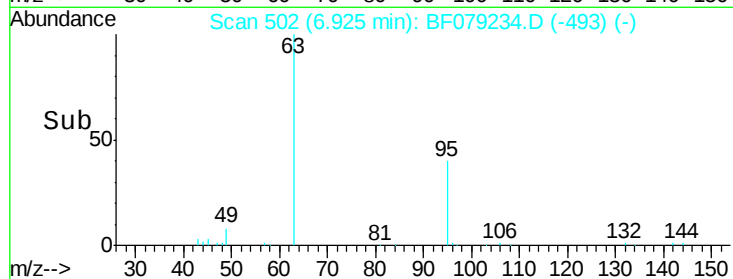
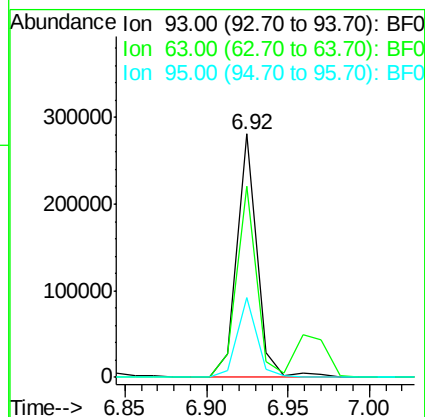
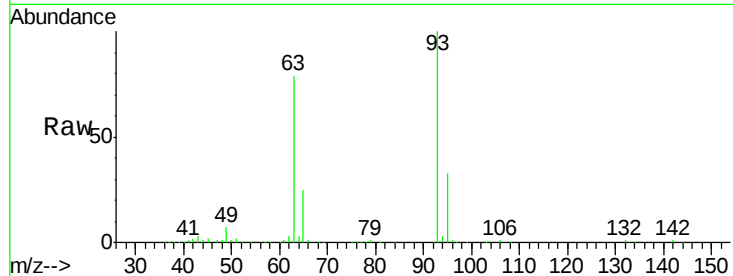
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bis(2-Chloroethyl)ether
Concen: 40.35 ng
RT: 6.92 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	235484
Ion Ratio	Lower	Upper	
93	100		
63	78.5	64.8	104.8
95	33.0	12.4	52.4

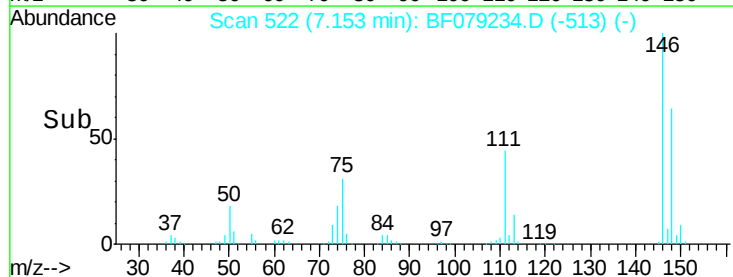
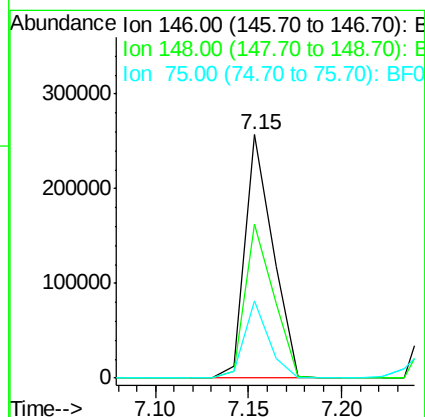
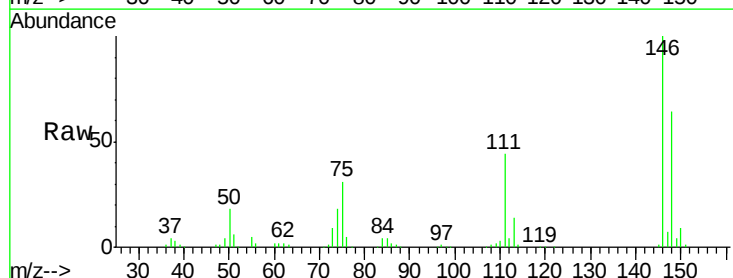
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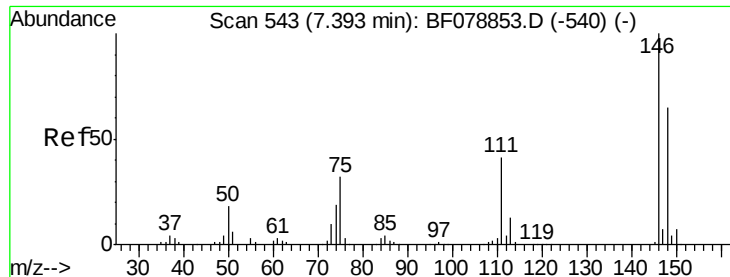
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#12
1,3-Dichlorobenzene
Concen: 40.49 ng
RT: 7.15 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion:	146	Resp:	267979
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.2	75.2
75	31.5	29.2	43.8





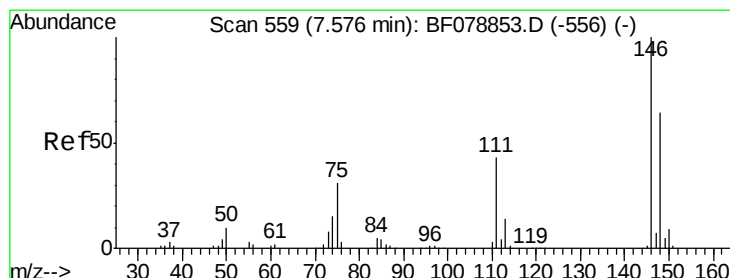
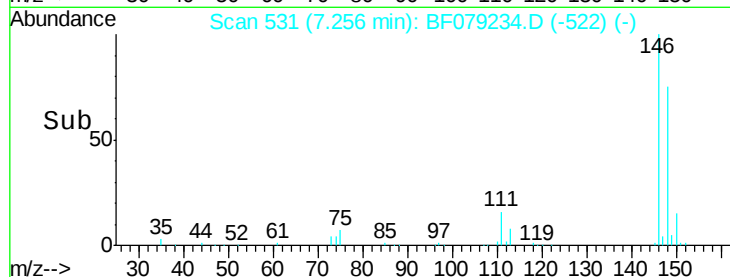
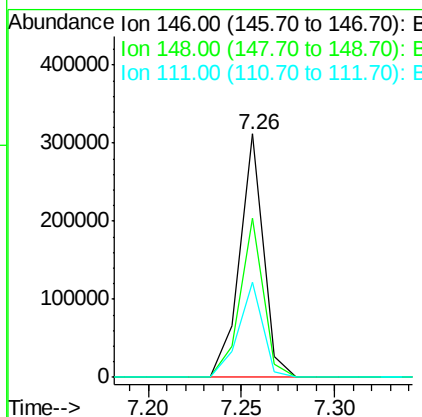
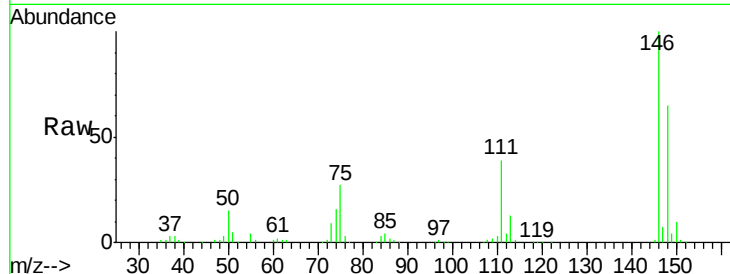
#13
1,4-Dichlorobenzene
Concen: 40.94 ng
RT: 7.26 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.8	79.2
111	39.1	31.7	47.5

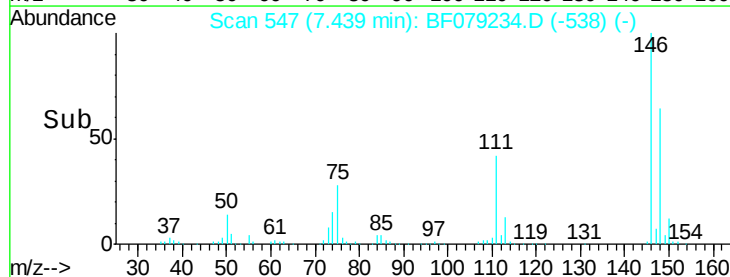
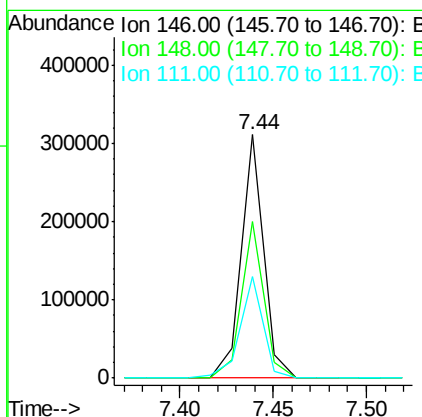
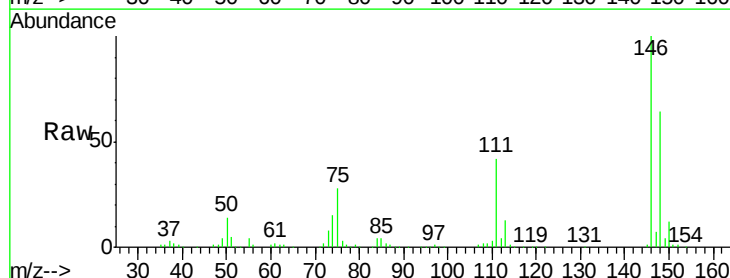
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#14
1,2-Dichlorobenzene
Concen: 40.94 ng
RT: 7.44 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	41.7	33.3	49.9





#15

Benzyl Alcohol

Concen: 35.68 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

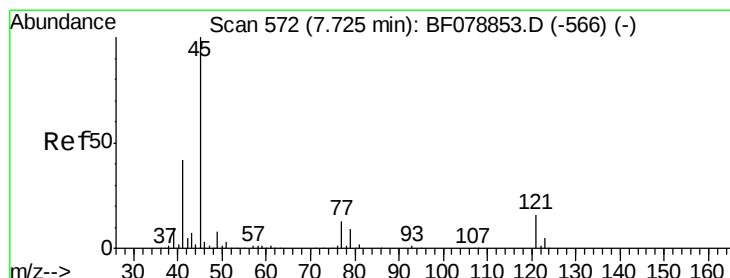
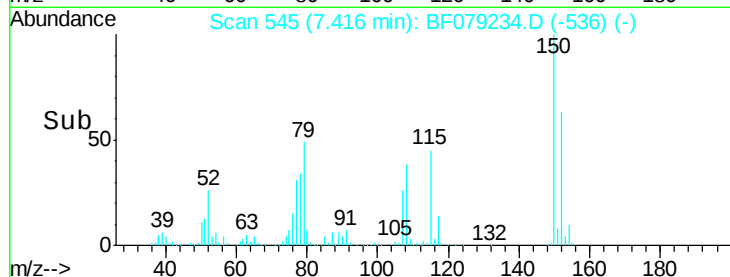
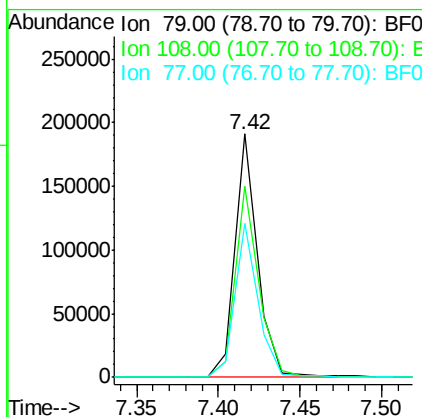
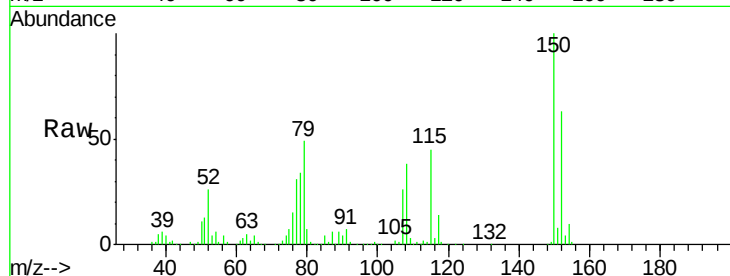
ClientSampleID :

SSTDCCC040EC

Tot Ion:	79	Resp:	181771
Ion Ratio	Lower	Upper	
79	100		
108	78.4	62.5	93.7
77	63.4	52.2	78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.41 ng

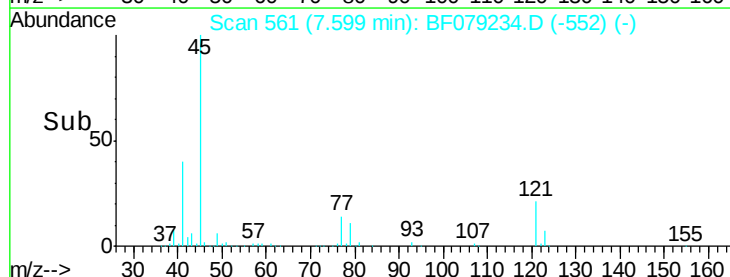
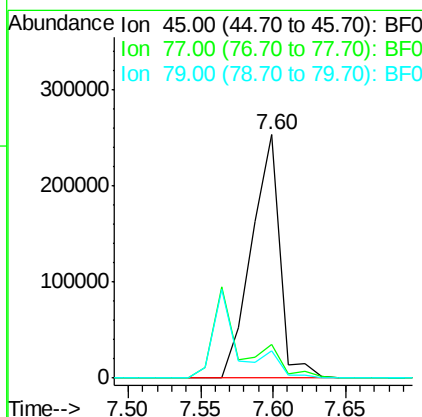
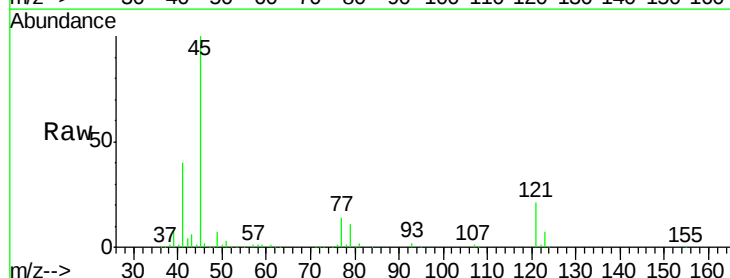
RT: 7.60 min Scan# 561

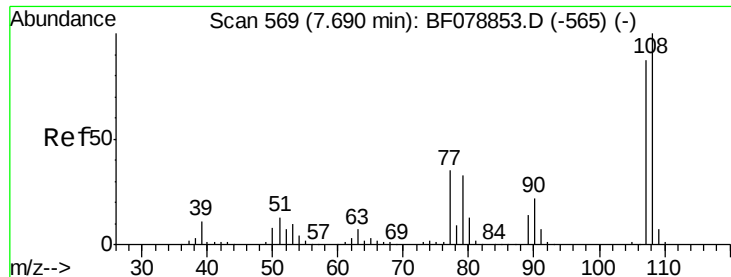
Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Tgt Ion:	45	Resp:	342953
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	32.3
79	11.2	0.0	30.1





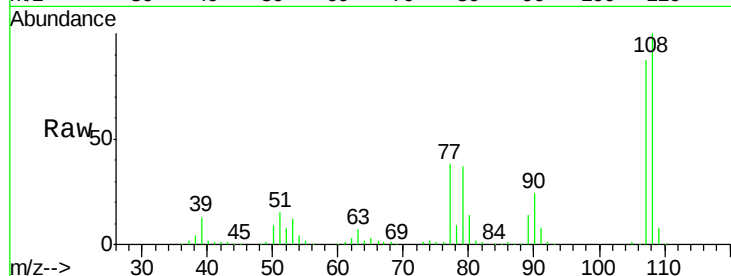
#17
2-Methylphenol
Concen: 41.17 ng
RT: 7.56 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

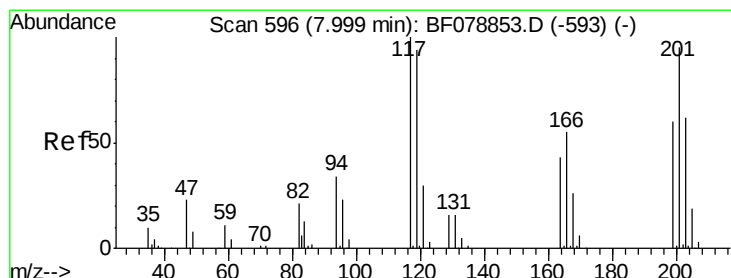
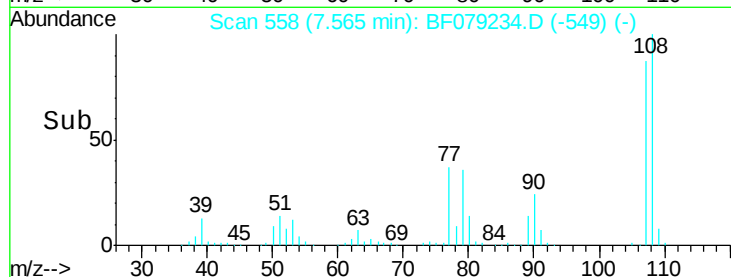
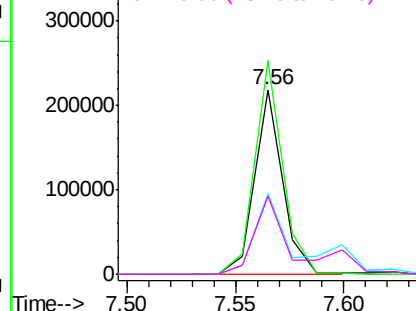
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.6	94.9	142.3	
77	43.4	36.2	54.4	
79	42.2	35.2	52.8	

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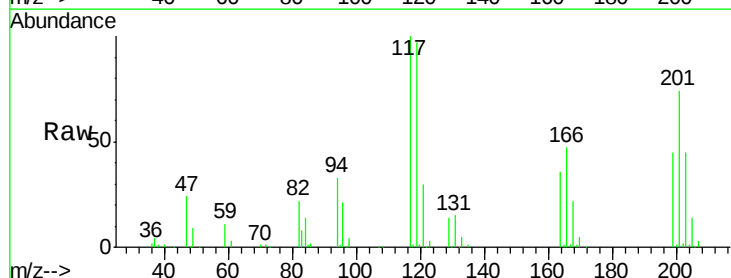


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

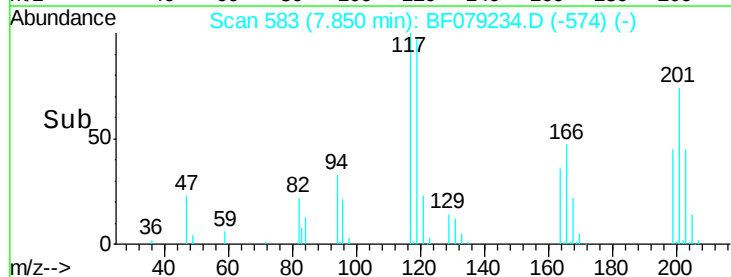
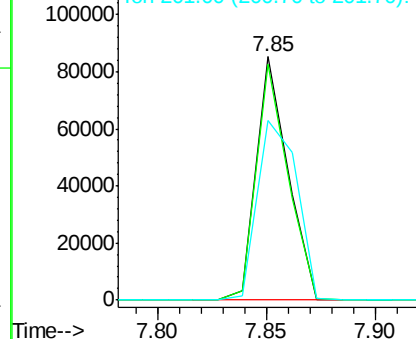


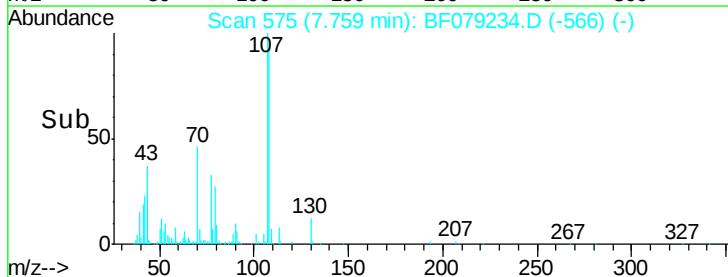
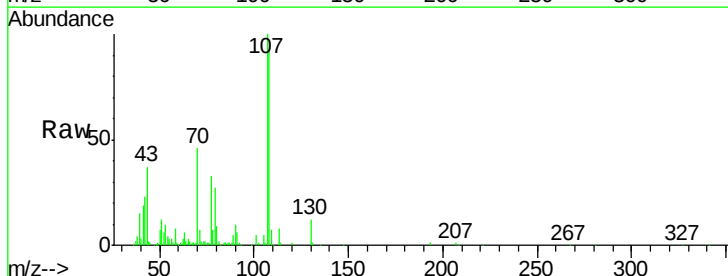
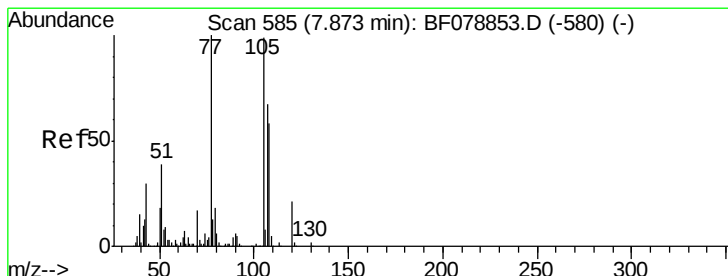
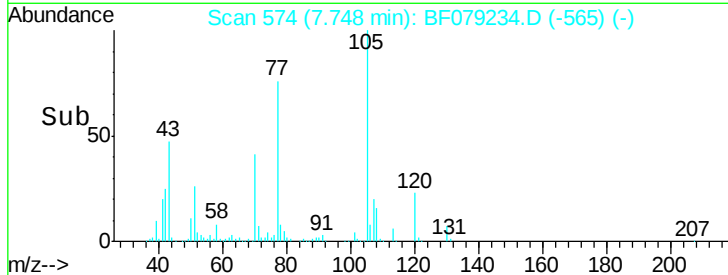
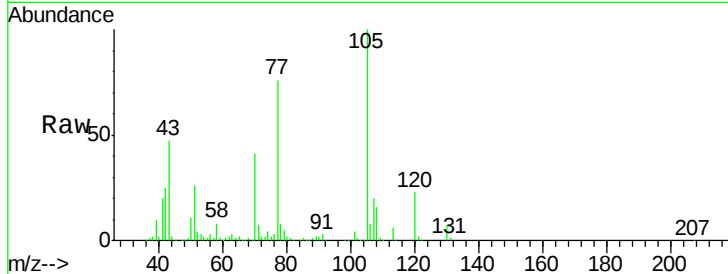
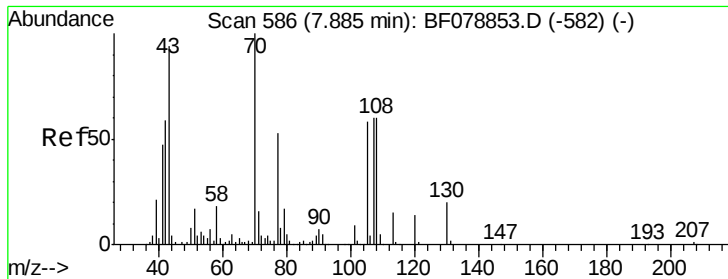
#18
Hexachloroethane
Concen: 36.76 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	75.4	113.0	
201	74.0	83.2	124.8	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

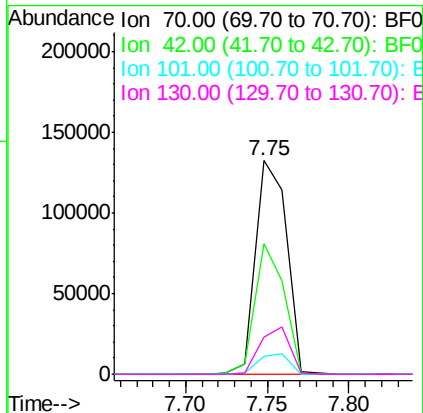




#19
n-Nitroso-di-n-propylamine
Concen: 37.86 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.4	55.4	83.0	
101	8.7	6.6	10.0	
130	17.1	11.9	17.9	

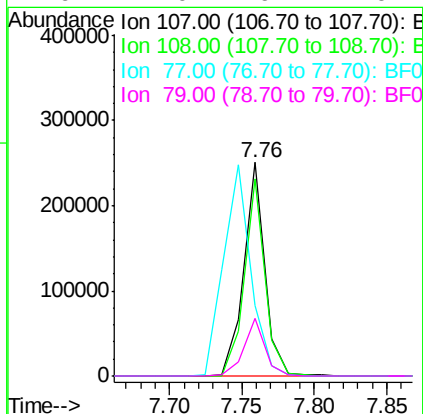


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#20
3+4-Methylphenols
Concen: 39.90 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.5	76.9	116.9	
77	32.7	136.8	176.8	
79	27.0	9.7	49.7	





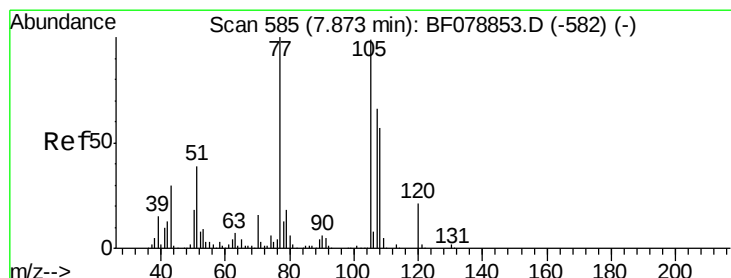
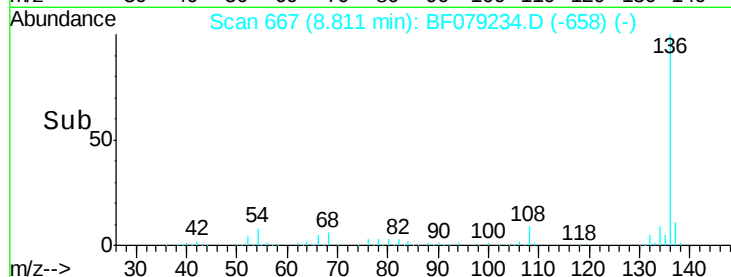
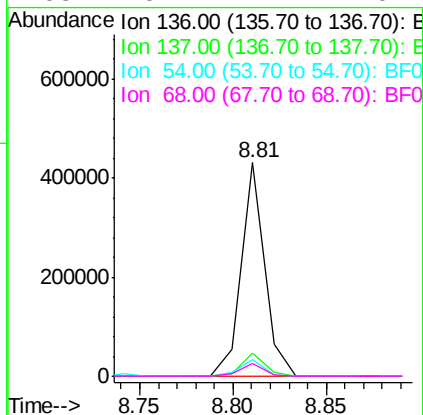
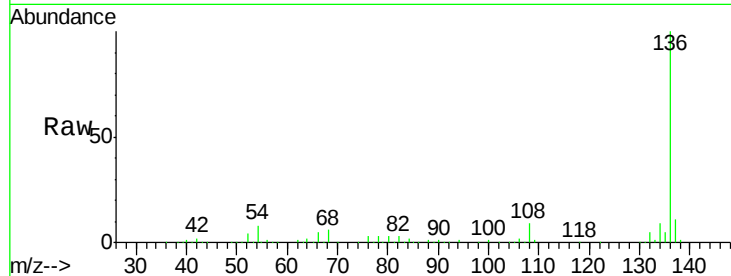
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	377300		
137	10.7	8.7	13.1	
54	7.8	5.8	8.8	
68	6.2	4.2	6.4	

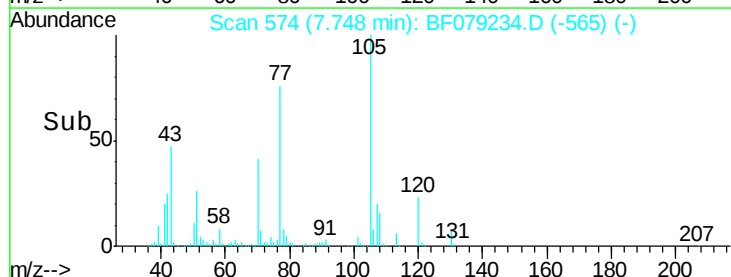
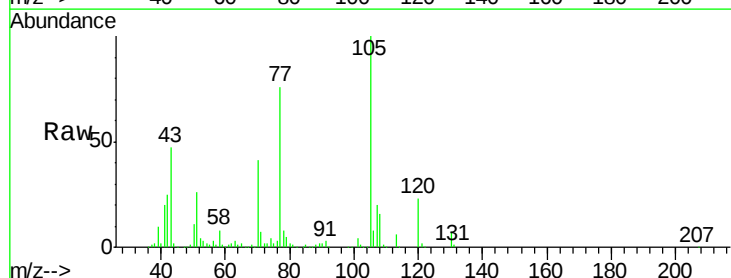
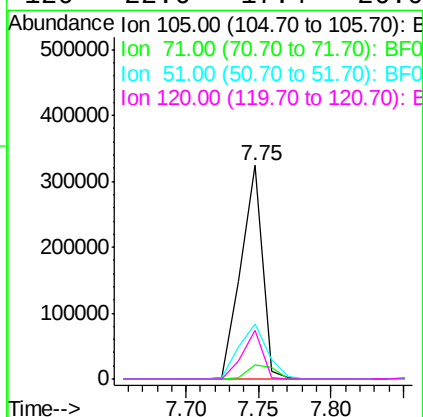
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#22
Acetophenone
Concen: 39.36 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	335513		
71	6.7	4.6	6.8	
51	25.9	26.7	40.1	
120	22.6	17.4	26.0	





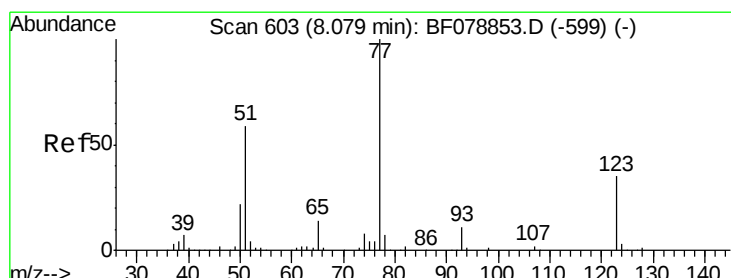
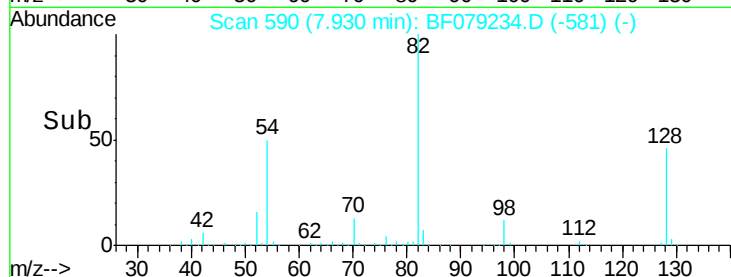
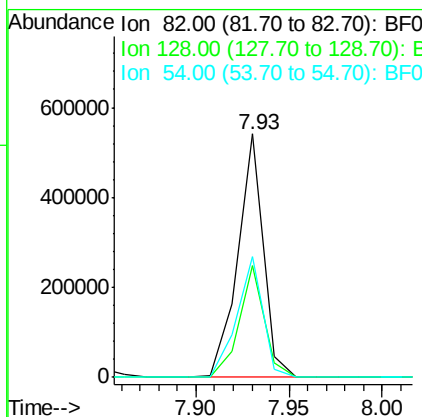
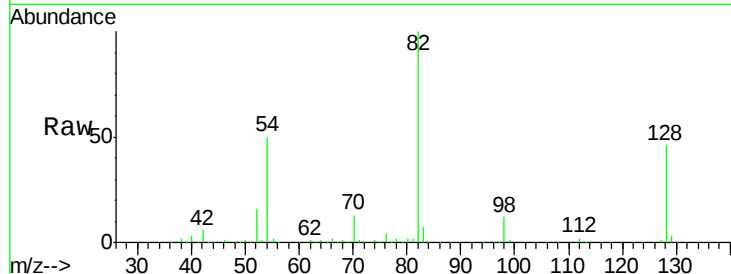
#23
 Nitrobenzene-d5
 Concen: 78.99 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.8	30.0	45.0#	
54	49.7	46.4	69.6	

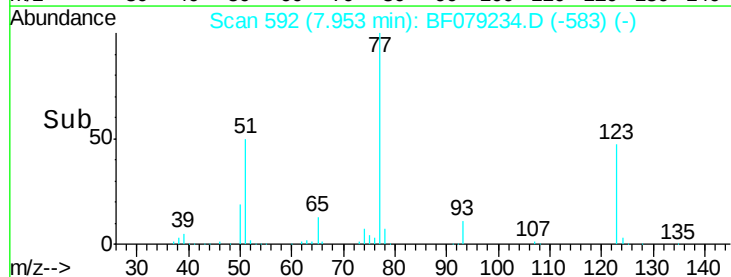
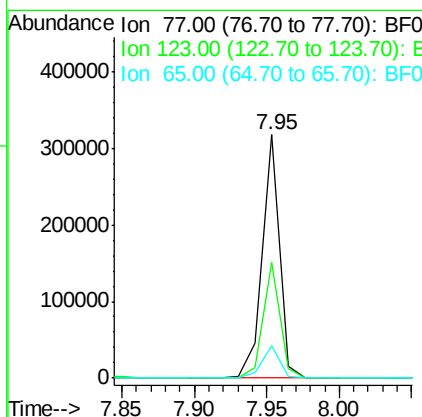
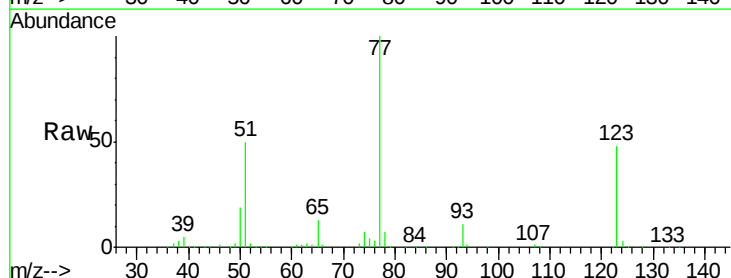
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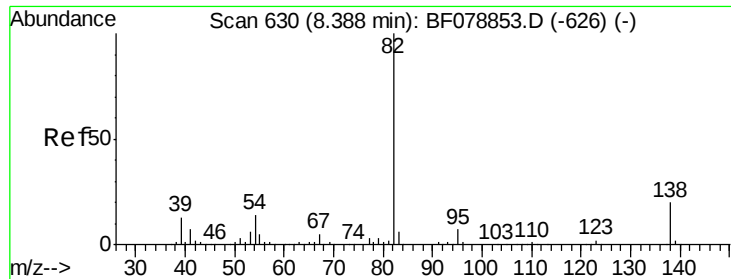
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#24
 Nitrobenzene
 Concen: 40.34 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.6	31.8	47.8	
65	13.1	10.6	15.8	





#25

Isophorone

Concen: 39.45 ng

RT: 8.25 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

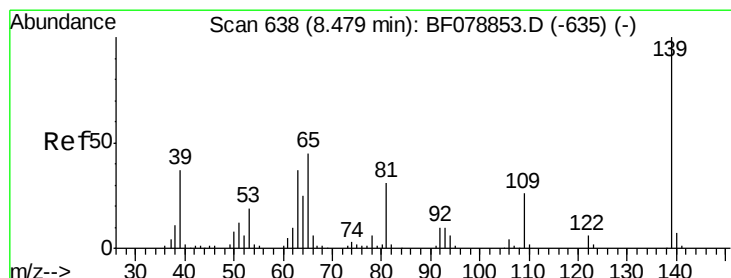
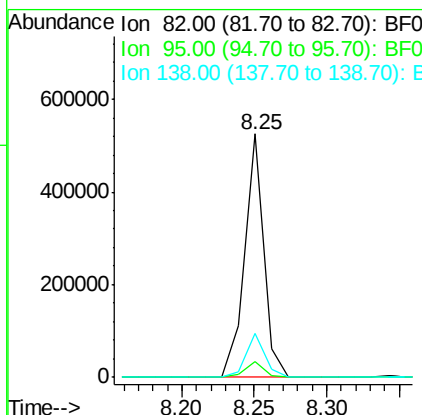
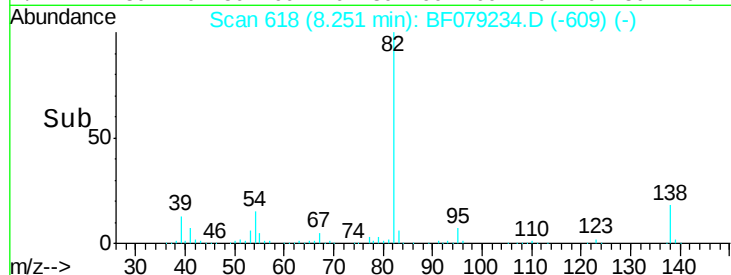
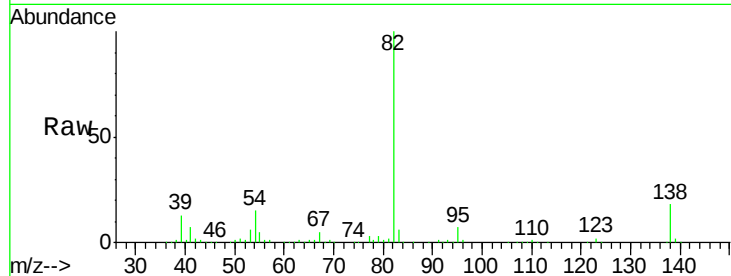
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	480079
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.3	7.9
138	18.3	12.0	18.0#

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#26

2-Nitrophenol

Concen: 46.13 ng

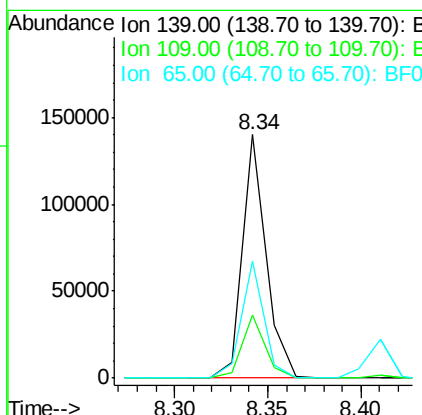
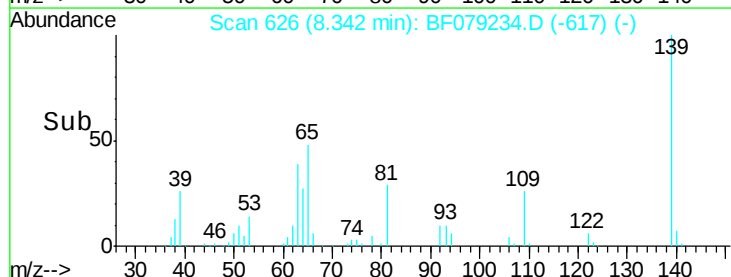
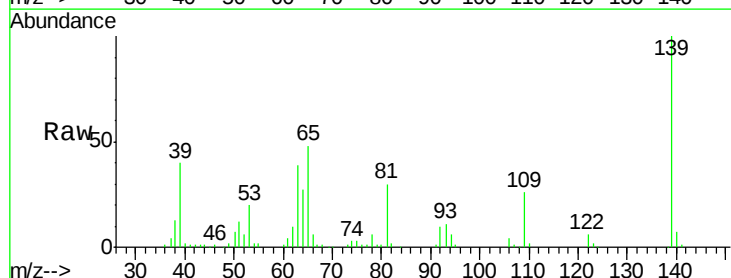
RT: 8.34 min Scan# 626

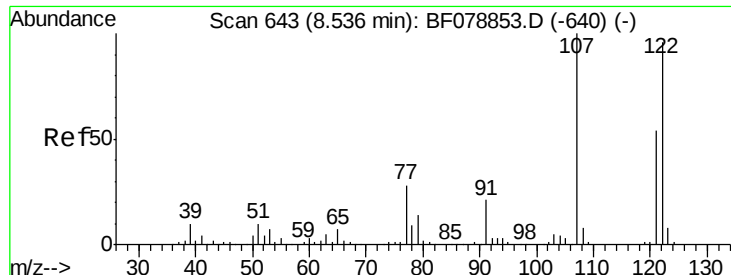
Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Tgt Ion:	139	Resp:	124238
Ion Ratio		Lower	Upper
139	100		
109	25.7	21.0	31.4
65	48.2	30.5	45.7#





#27

2,4-Dimethylphenol

Concen: 42.16 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

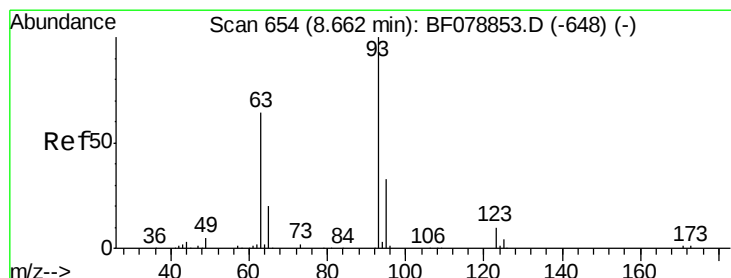
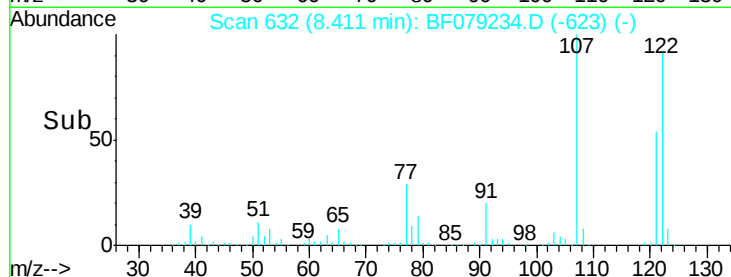
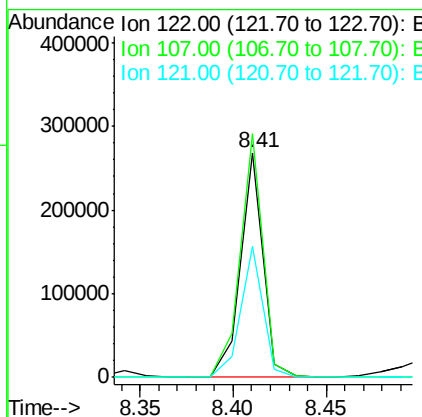
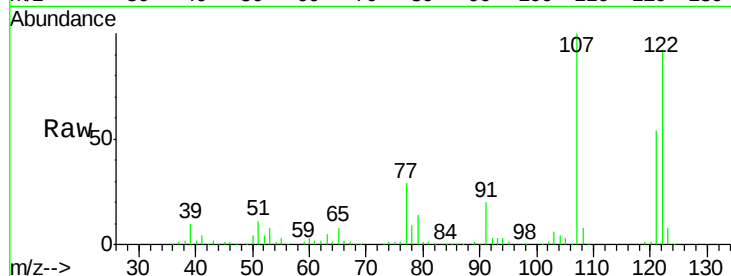
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	227249
Ion Ratio	Lower	Upper	
122	100		
107	108.4	90.6	135.8
121	58.1	45.4	68.2

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#28

bis(2-Chloroethoxy)methane

Concen: 37.72 ng

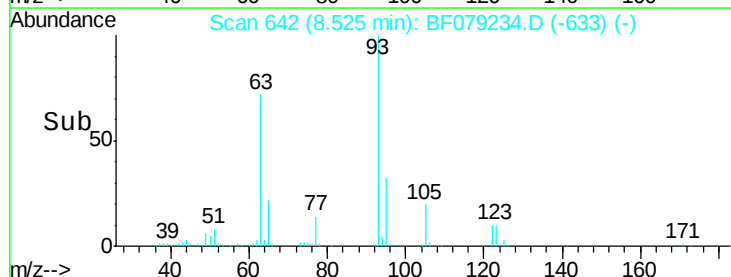
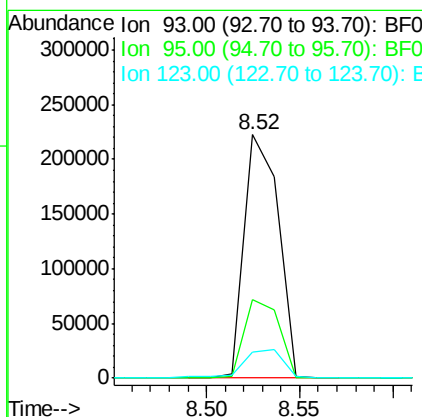
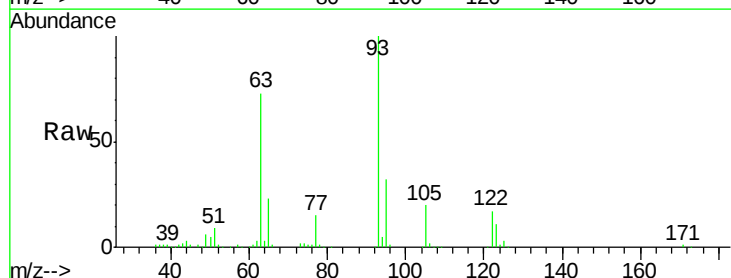
RT: 8.52 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Tgt Ion:	93	Resp:	282984
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.7	40.1
123	10.7	9.1	13.7





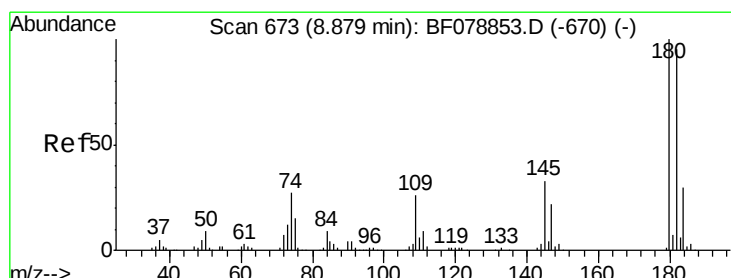
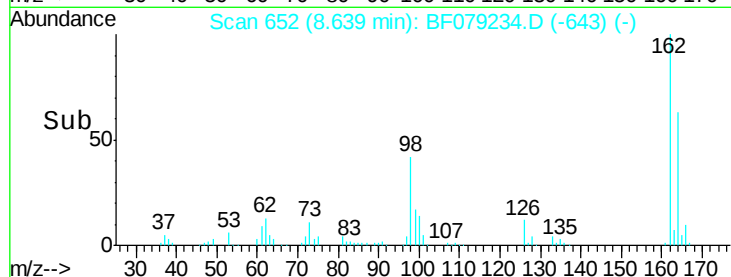
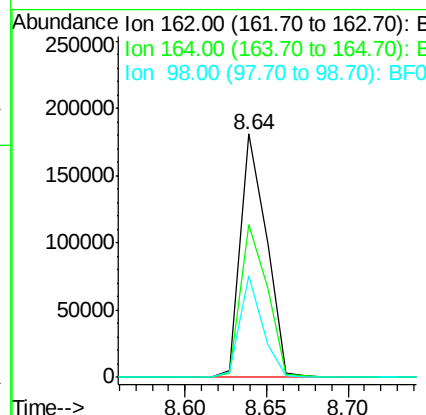
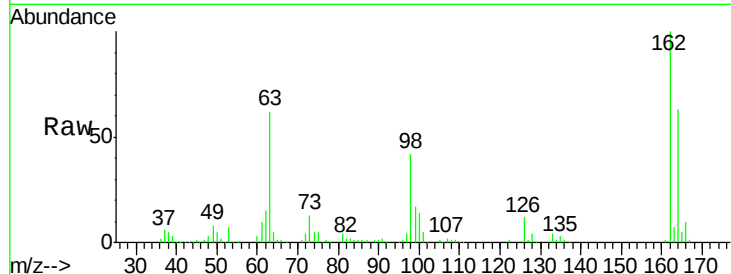
#29
 2,4-Dichlorophenol
 Concen: 41.70 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.7	43.6	83.6
98	41.9	16.5	56.5

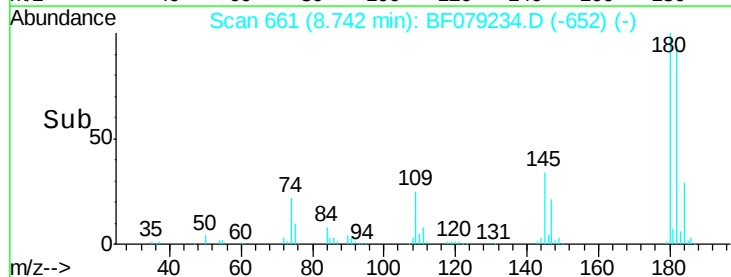
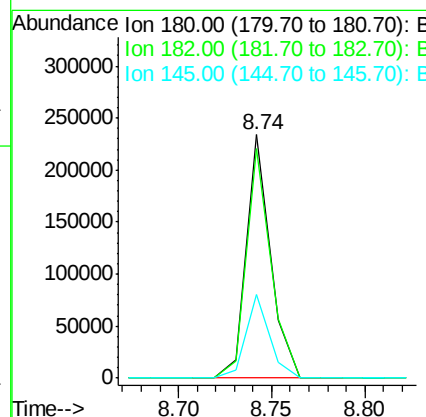
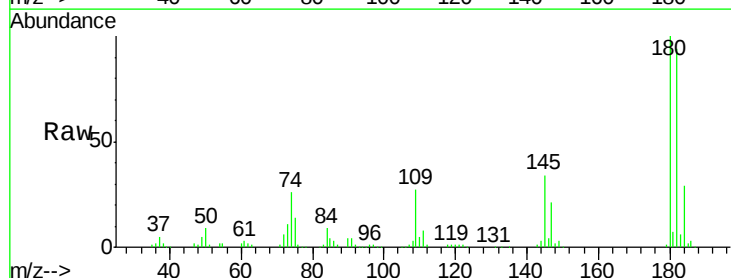
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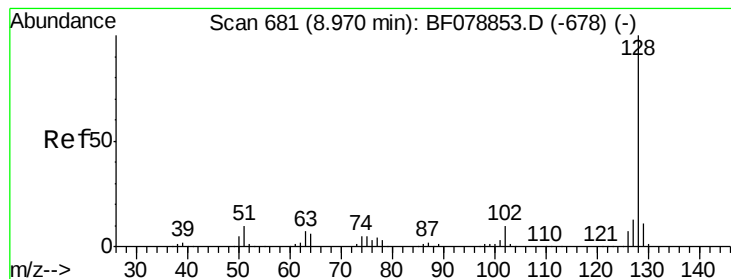
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.22 ng
 RT: 8.74 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.1	78.9	118.3
145	34.2	24.2	36.4





#31

Naphthalene

Concen: 39.45 ng

RT: 8.83 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

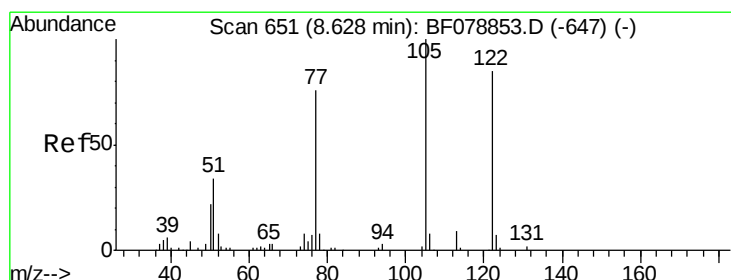
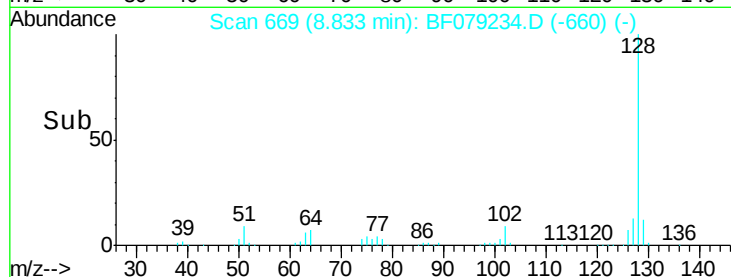
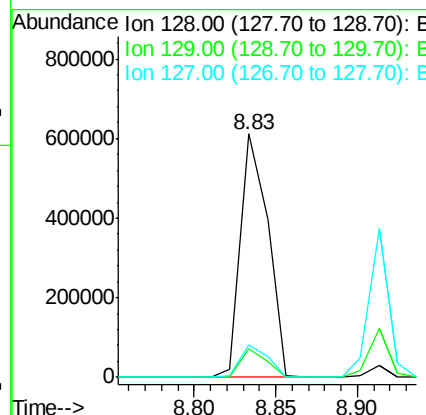
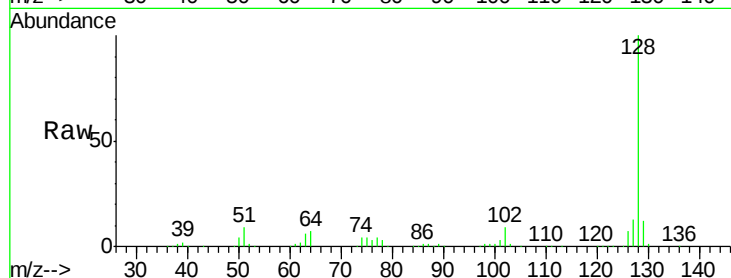
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	709298
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.3	13.9
127	13.2	10.7	16.1

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#32

Benzoic acid

Concen: 40.24 ng

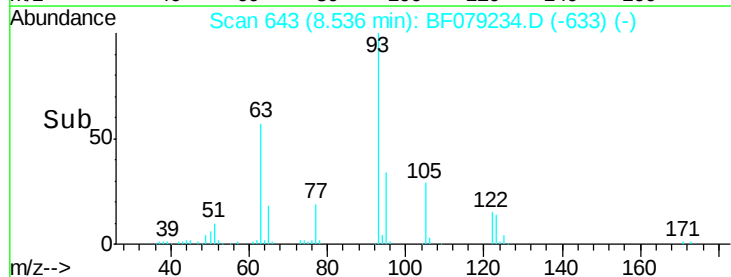
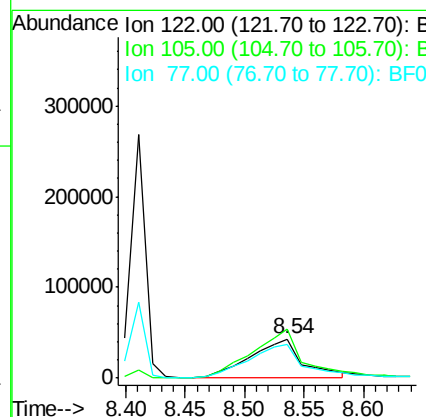
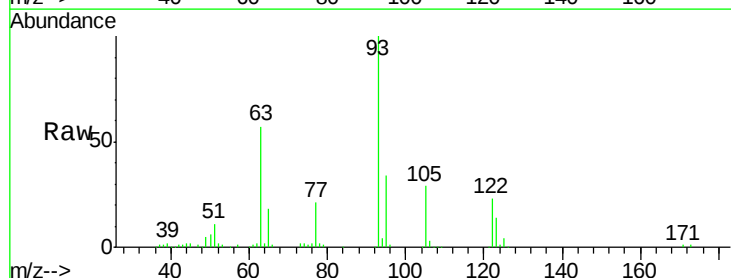
RT: 8.54 min Scan# 643

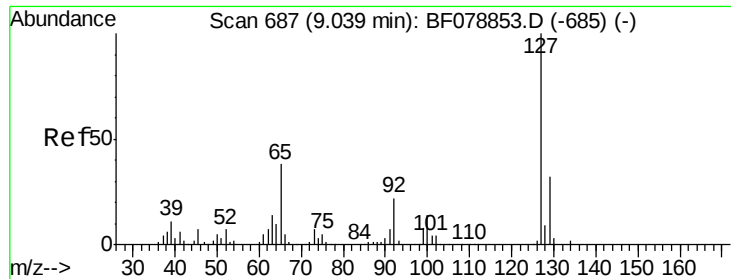
Delta R.T. 0.01 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Tgt Ion:	122	Resp:	131881
Ion Ratio	Lower	Upper	
122	100		
105	124.0	107.1	147.1
77	87.7	73.9	113.9





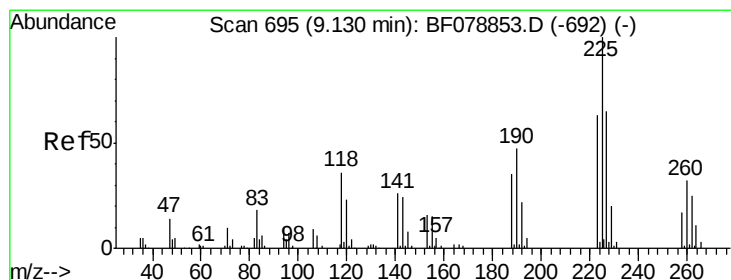
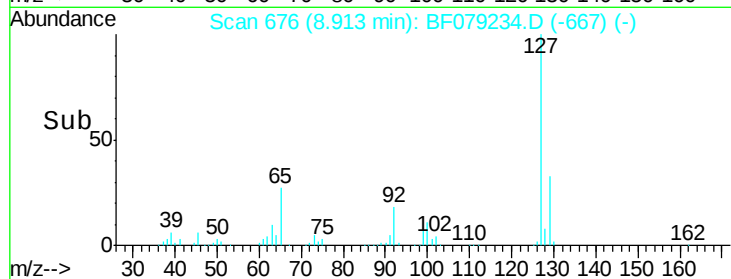
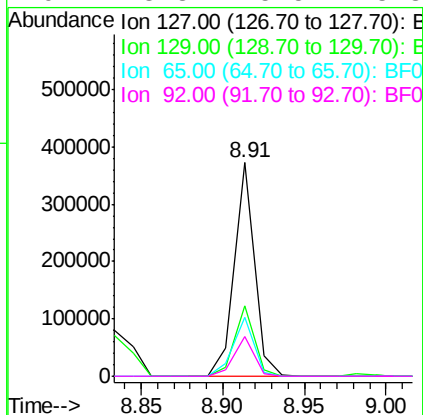
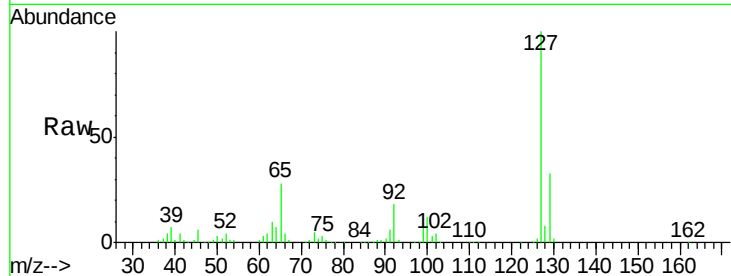
#33
4-Chloroaniline
Concen: 41.60 ng
RT: 8.91 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.8	38.8		
65	27.6	25.8	38.6		
92	18.3	15.5	23.3		

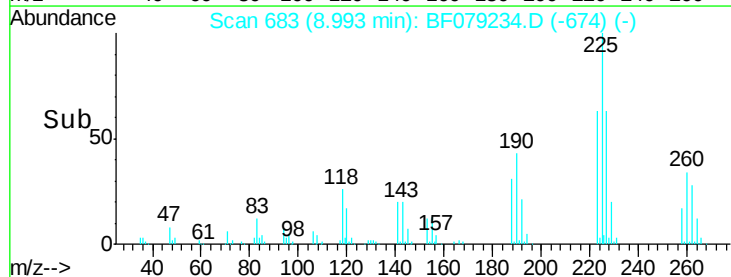
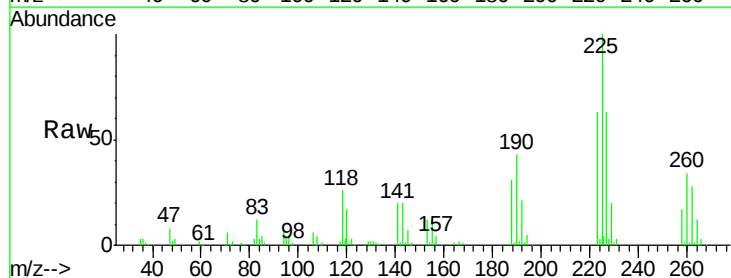
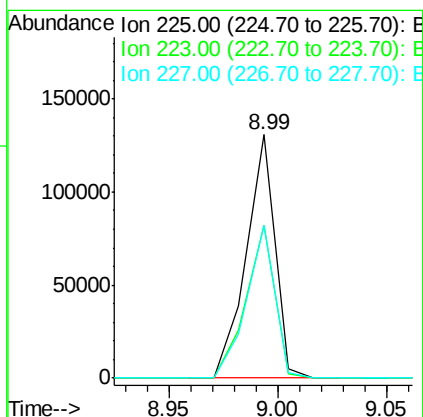
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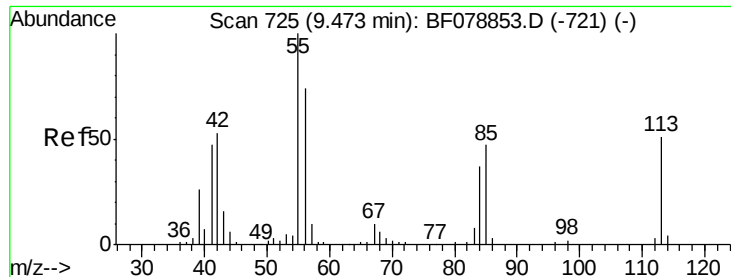
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#34
Hexachlorobutadiene
Concen: 39.42 ng
RT: 8.99 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	48.2	72.4		
227	62.9	51.4	77.0		





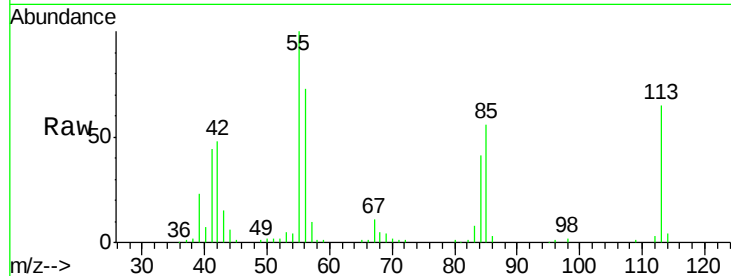
#35
Caprolactam
Concen: 45.31 ng
RT: 9.36 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

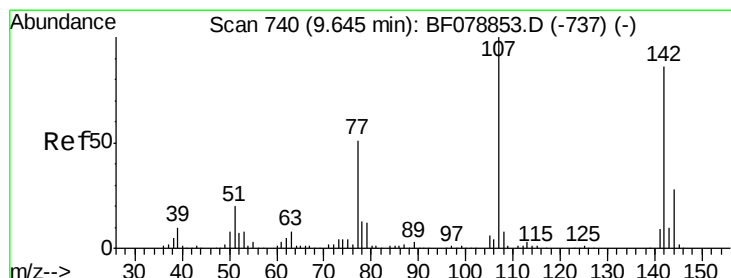
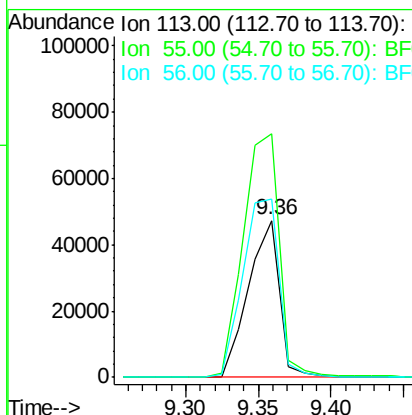
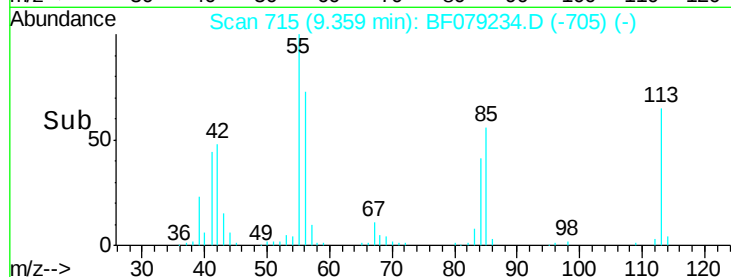
Tot Ion	Ratio	Lower	Upper
113	100		
55	154.9	169.7	209.7#
56	113.4	122.5	162.5#

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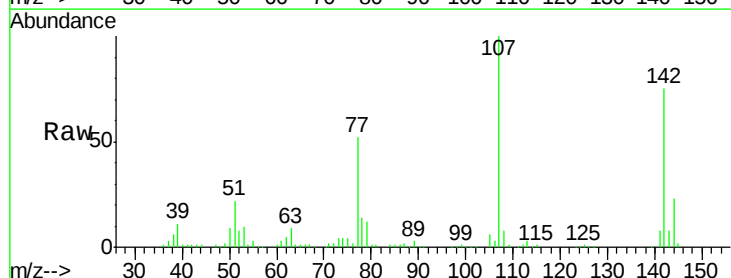


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

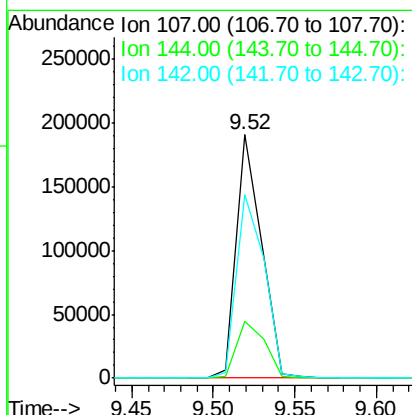
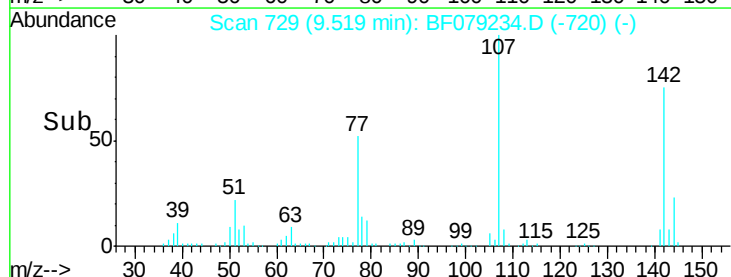


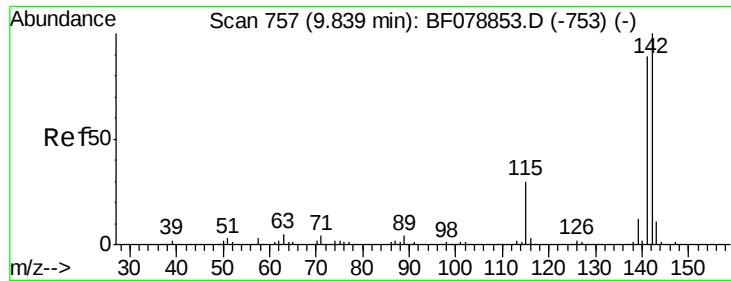
#36
4-Chloro-3-methylphenol
Concen: 40.57 ng
RT: 9.52 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	19.8	29.6
142	75.1	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





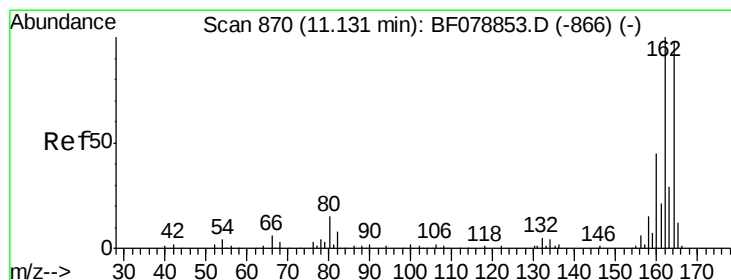
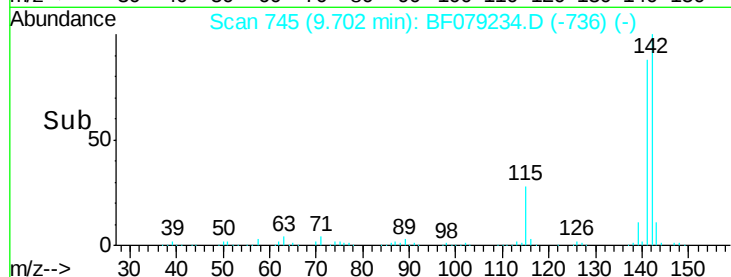
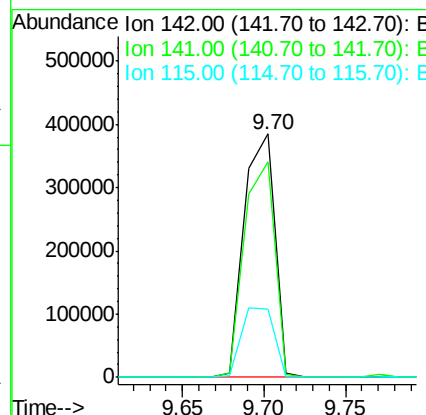
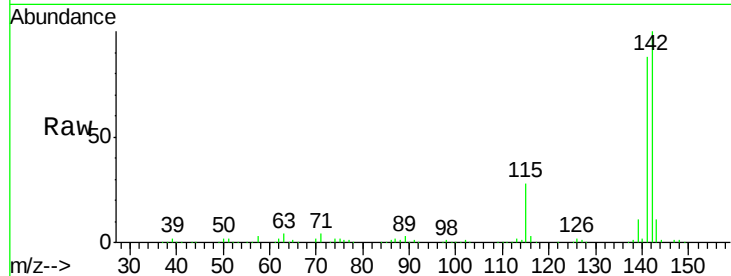
#37
 2-Methylnaphthalene
 Concen: 40.12 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	499810		
141	88.5	70.9	106.3	
115	28.0	28.5	42.7#	

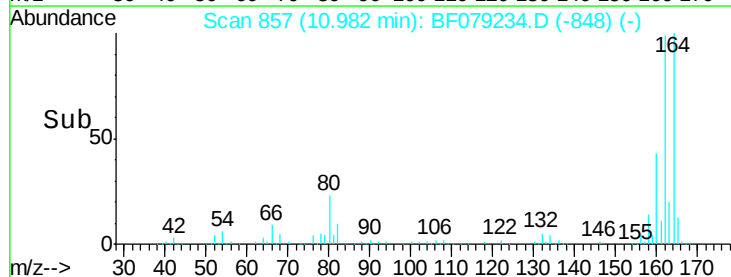
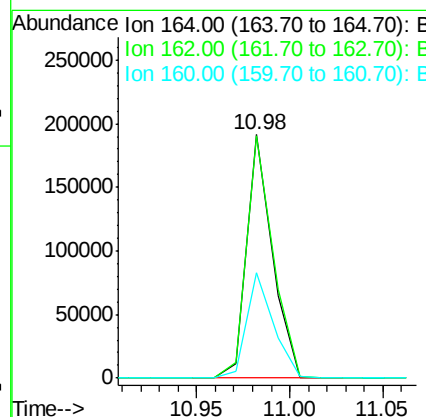
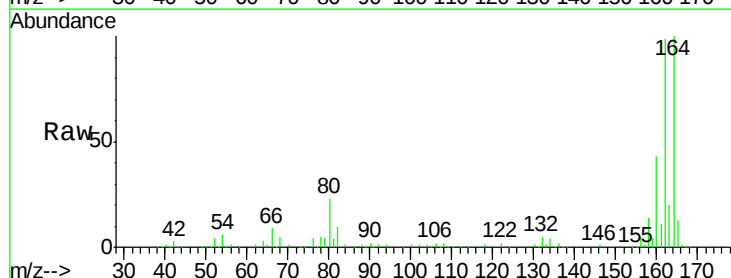
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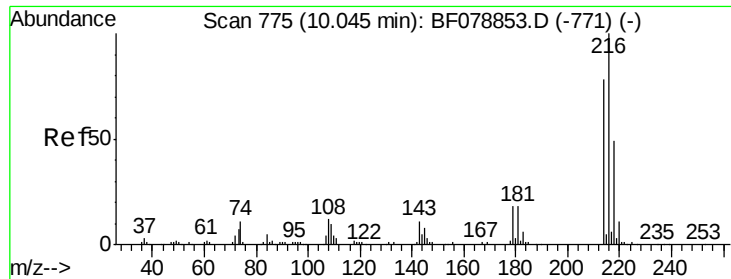
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	183546		
162	99.3	82.7	124.1	
160	43.4	35.8	53.8	





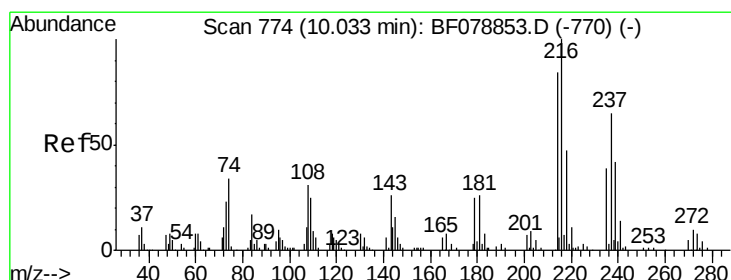
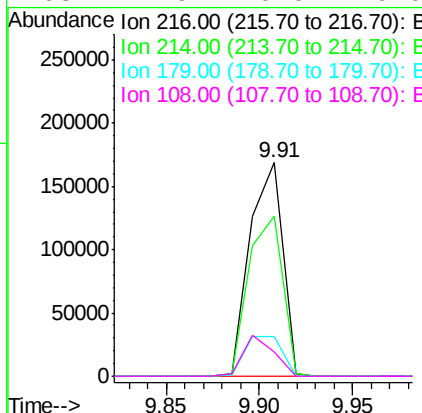
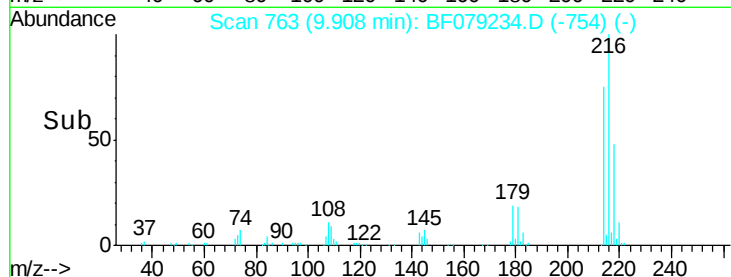
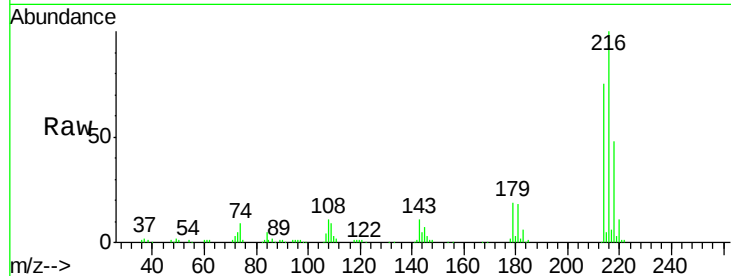
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.79 ng
 RT: 9.91 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.8	0.0	0.0		
179	21.5	0.0	0.0		
108	17.9	0.0	0.0		

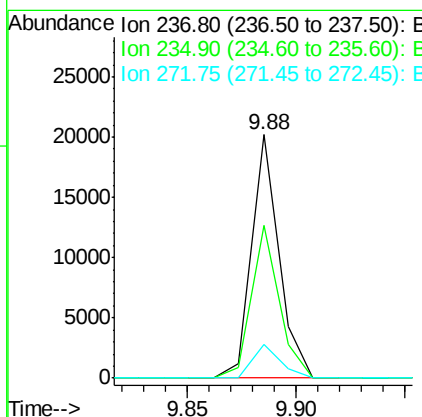
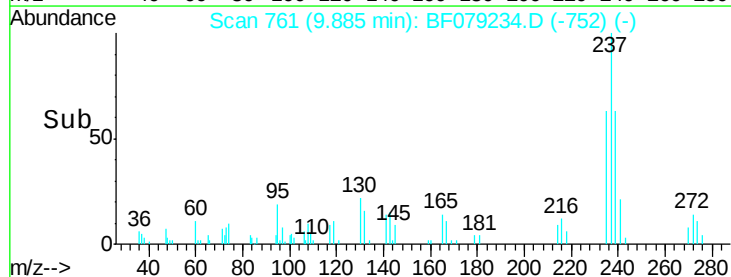
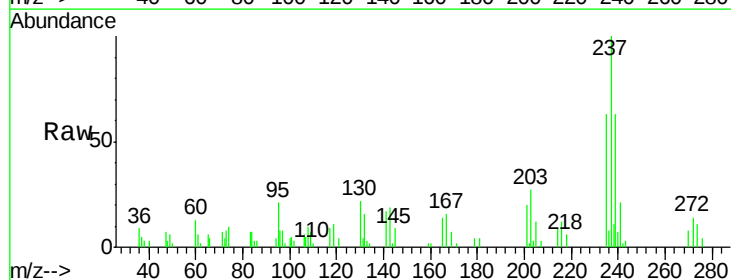
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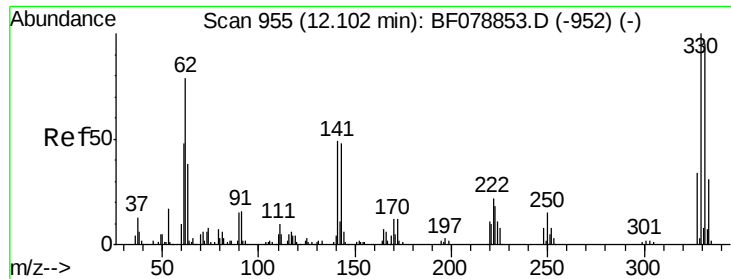
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#40
 Hexachlorocyclopentadiene
 Concen: 6.77 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.7	44.7	84.7		
272	14.0	0.0	32.6		





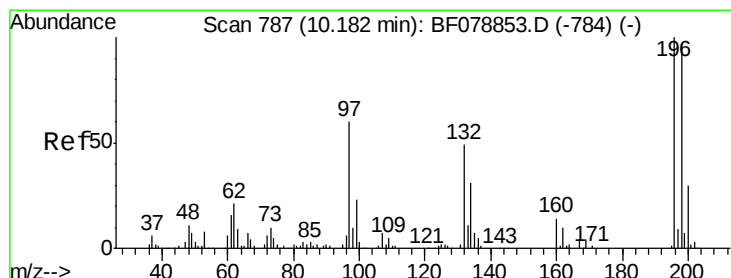
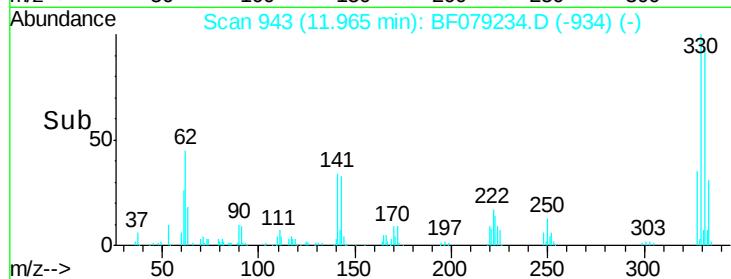
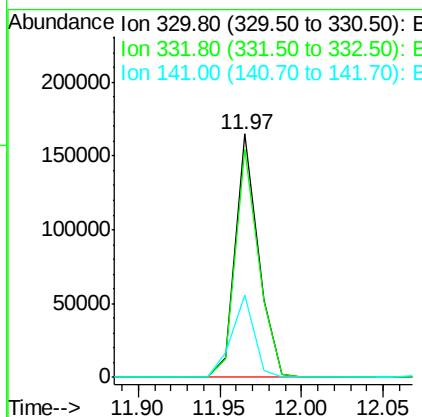
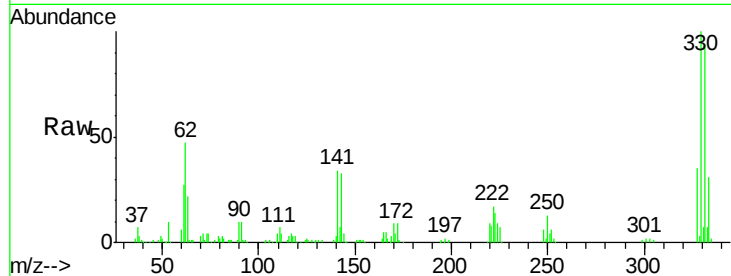
#41
 2,4,6-Tribromophenol
 Concen: 80.54 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.7	0.0	0.0	0.0
141	33.1	0.0	0.0	0.0

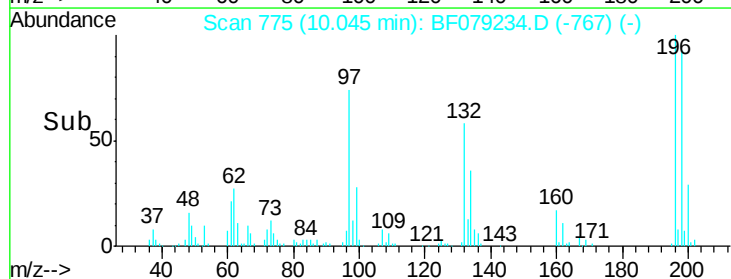
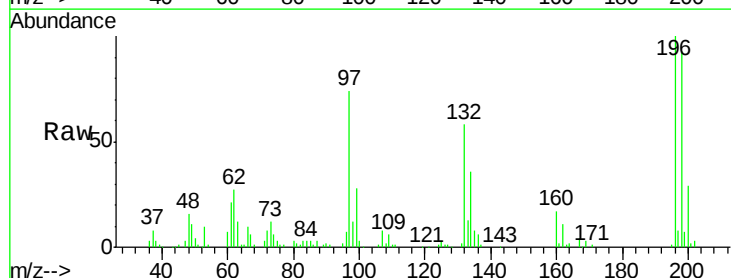
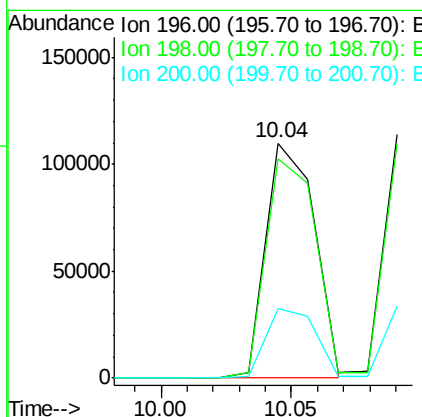
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#42
 2,4,6-Trichlorophenol
 Concen: 40.10 ng
 RT: 10.04 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.4	80.5	120.7	
200	29.4	24.9	37.3	





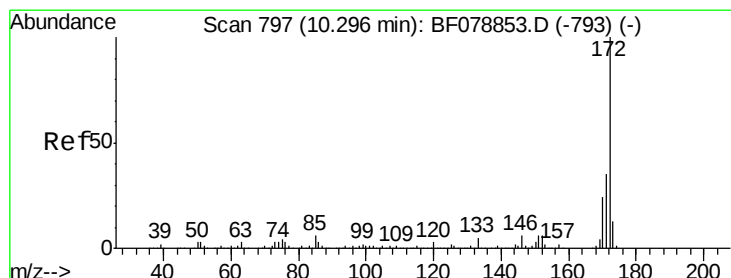
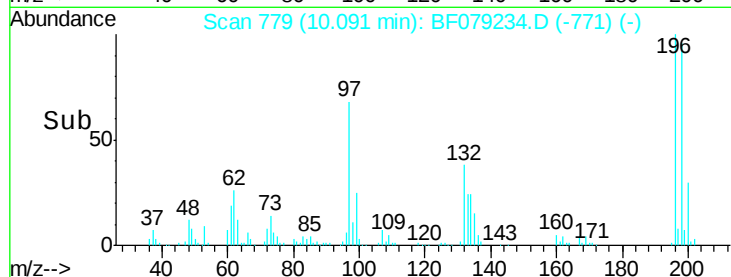
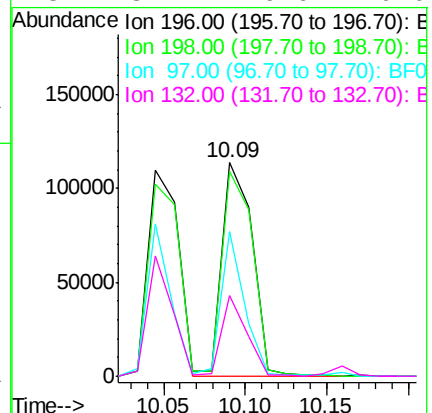
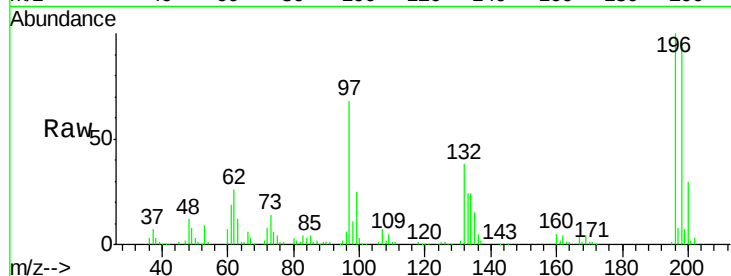
#43
 2,4,5-Trichlorophenol
 Concen: 40.29 ng
 RT: 10.09 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	144771		
198	96.1	79.8	119.6	
97	67.8	46.0	69.0	
132	37.7	26.6	40.0	

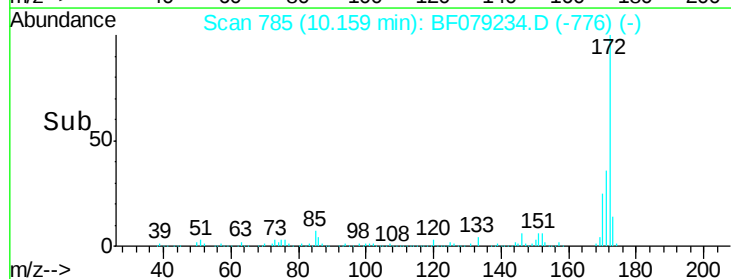
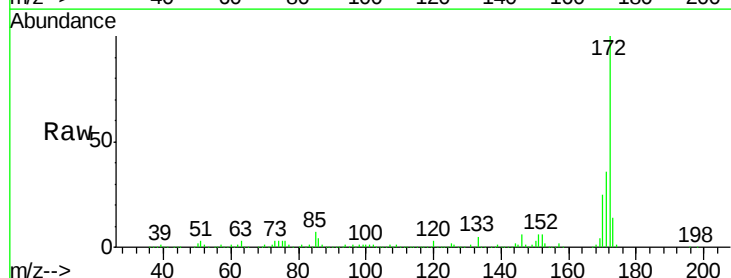
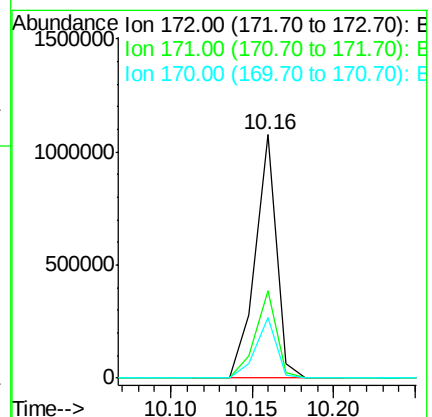
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#44
 2-Fluorobiphenyl
 Concen: 74.21 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	977693		
171	36.1	27.9	41.9	
170	24.7	19.4	29.0	





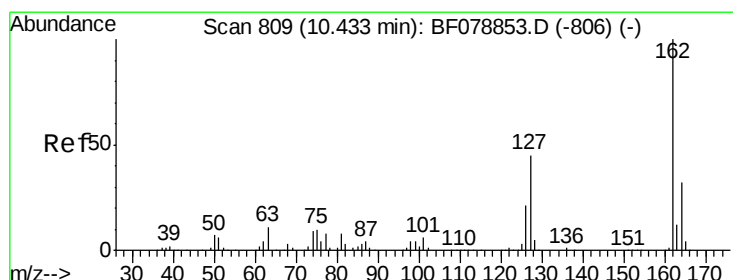
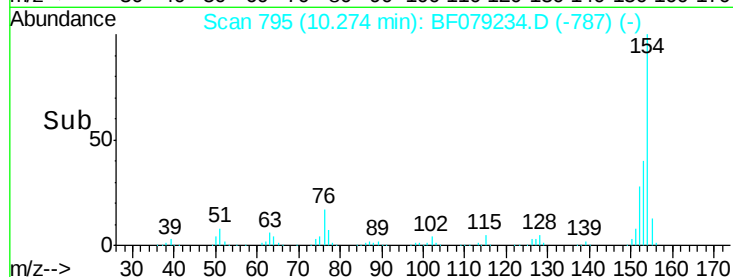
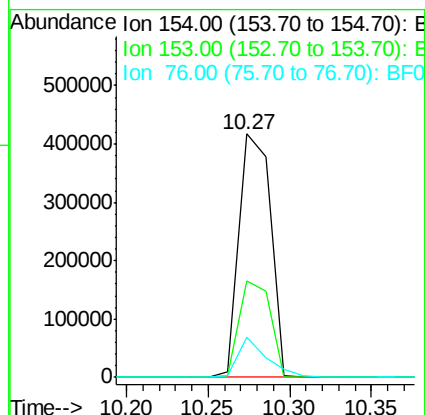
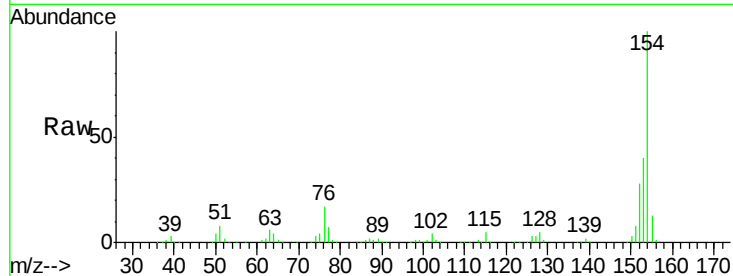
#45
 1,1'-Biphenyl
 Concen: 38.04 ng
 RT: 10.27 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
154	100	555097		
153	39.8	19.9	59.9	
76	16.7	0.0	35.0	

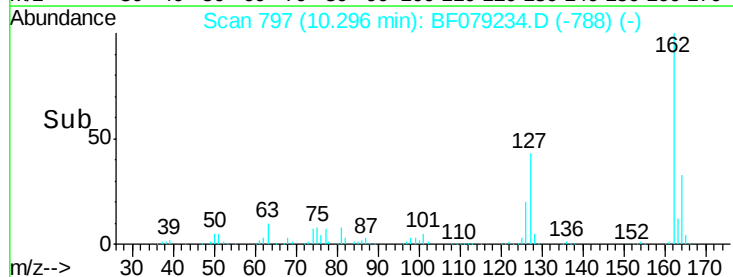
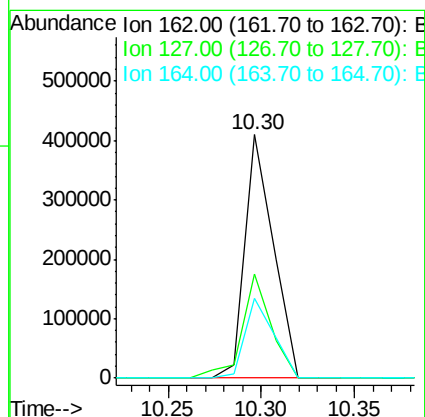
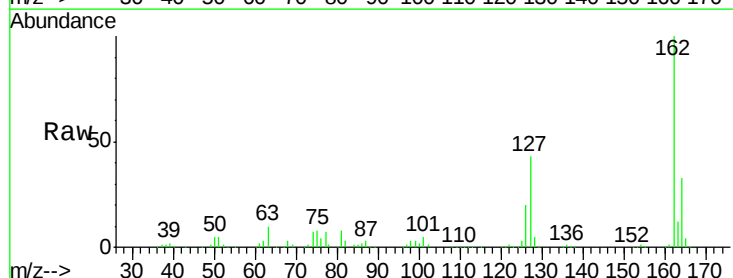
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 38.16 ng
 RT: 10.30 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	434320		
127	42.5	33.9	50.9	
164	32.9	26.3	39.5	





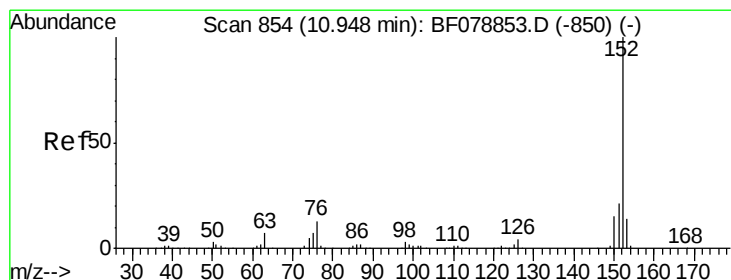
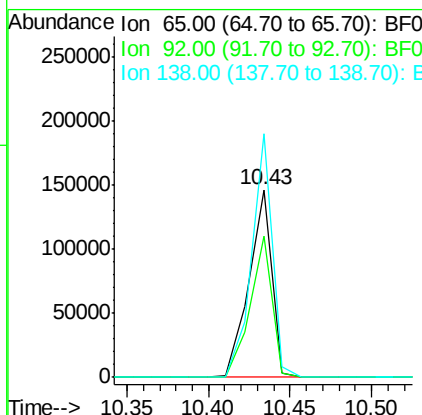
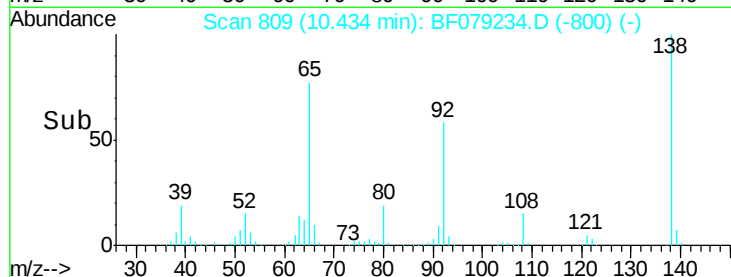
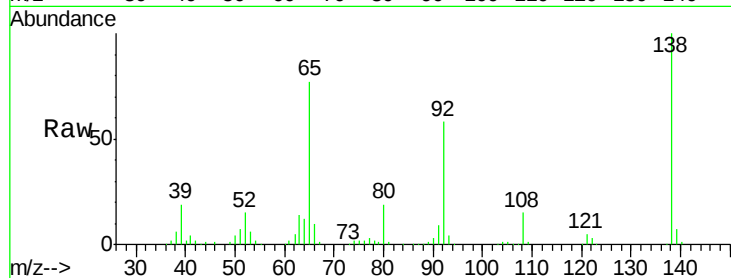
#47
2-Nitroaniline
Concen: 43.02 ng
RT: 10.43 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.4	54.0	81.0
138	129.7	75.0	112.6

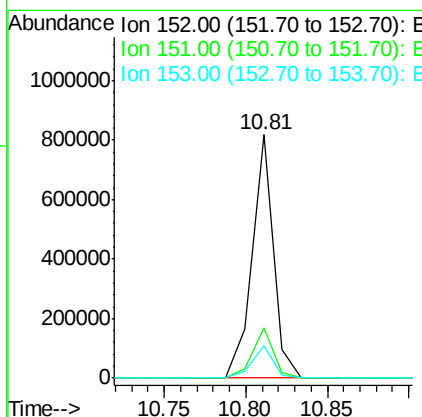
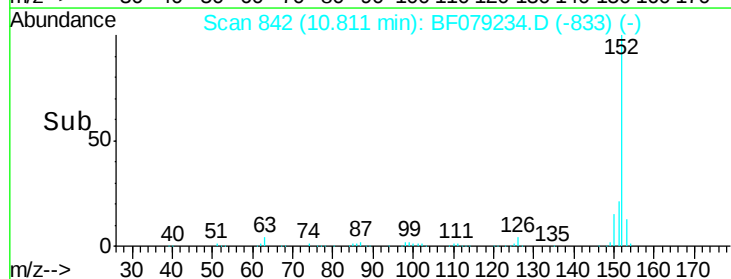
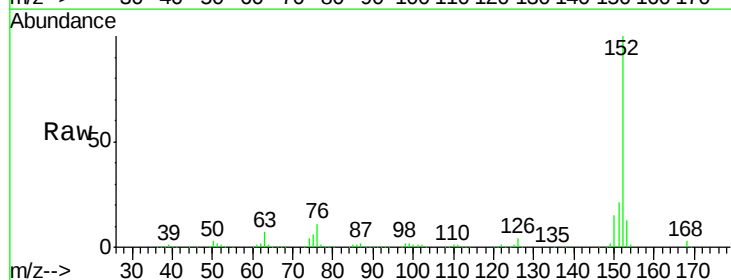
Manual Integrations
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#48
Acenaphthylene
Concen: 39.67 ng
RT: 10.81 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.3	10.9	16.3





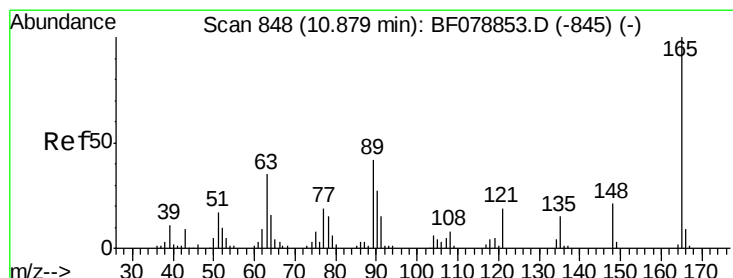
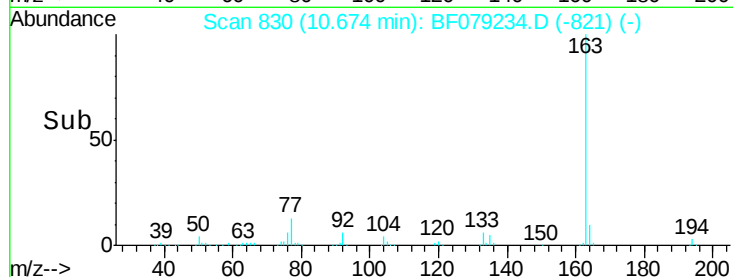
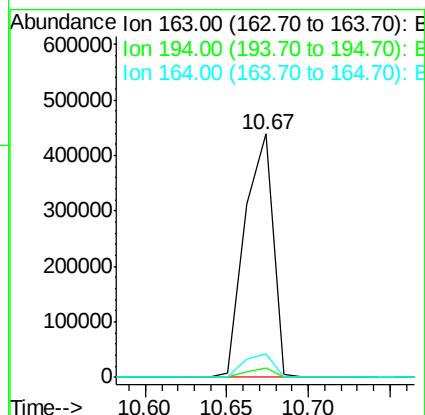
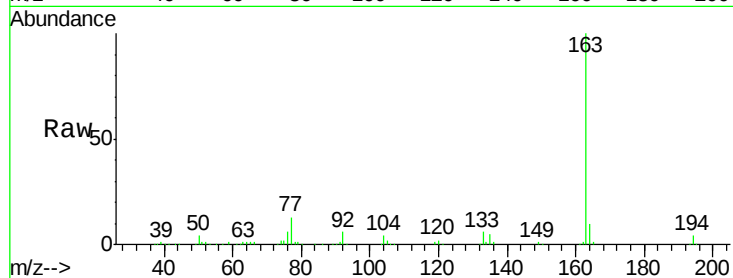
#49
Dimethylphthalate
Concen: 38.88 ng
RT: 10.67 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	523701		
194	3.6		2.6	4.0
164	9.7		8.1	12.1

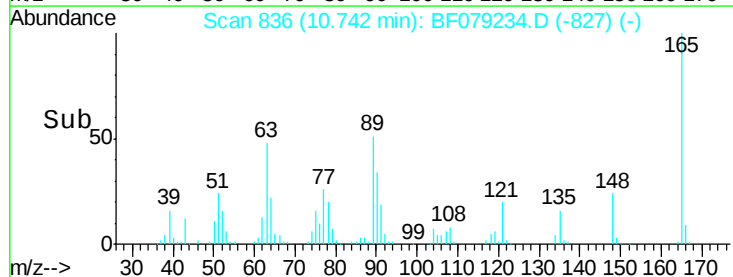
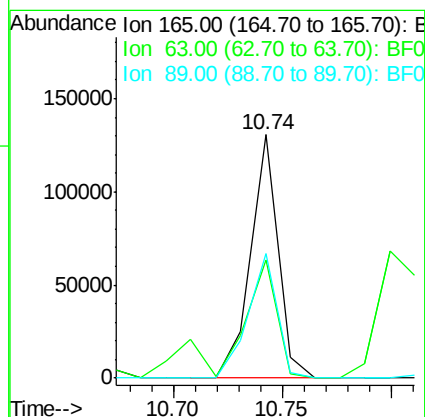
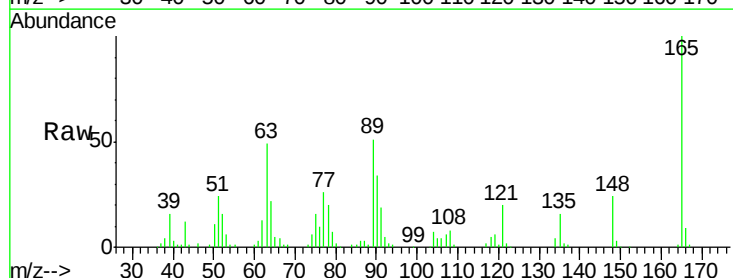
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 42.98 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	114274		
63	48.6		54.4	81.6#
89	51.3		55.7	83.5#





#51

Acenaphthene

Concen: 38.20 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

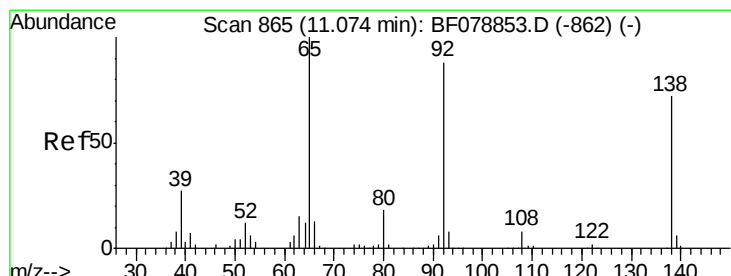
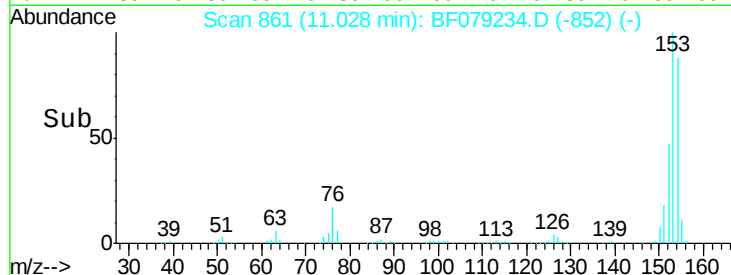
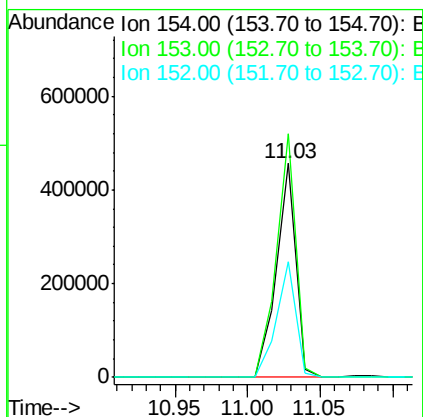
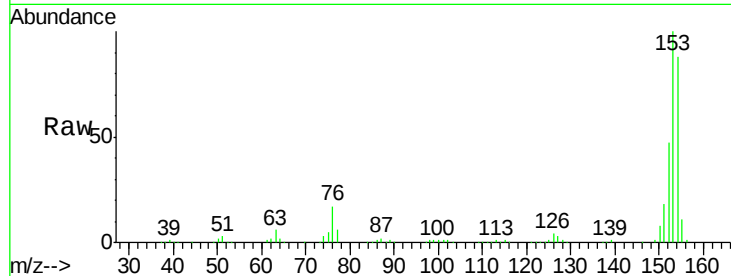
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	425742
Ion Ratio	Lower	Upper	
154	100		
153	113.7	91.5	137.3
152	53.9	44.2	66.4

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#52

3-Nitroaniline

Concen: 45.40 ng

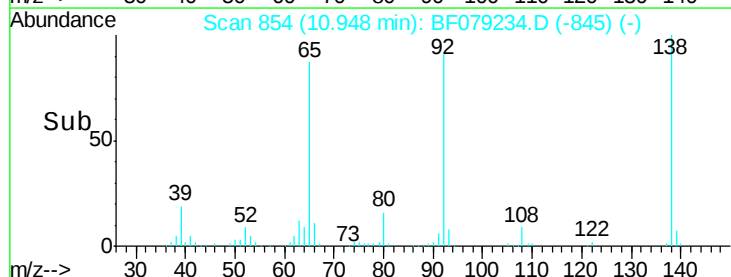
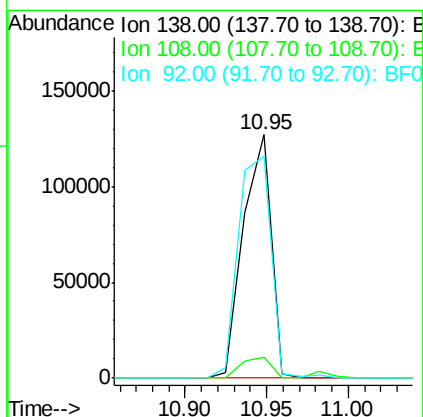
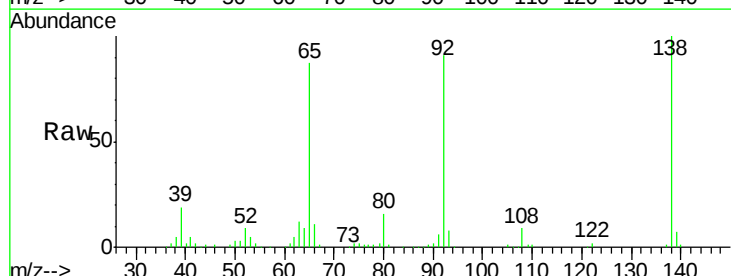
RT: 10.95 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Tgt Ion:	138	Resp:	150764
Ion Ratio	Lower	Upper	
138	100		
108	8.6	10.6	16.0#
92	90.9	81.8	122.6





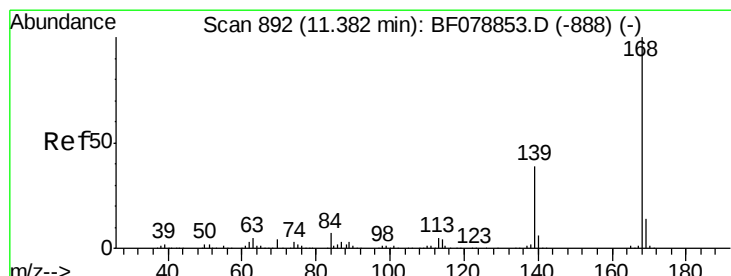
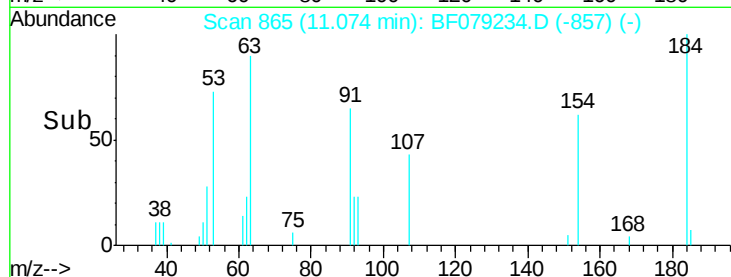
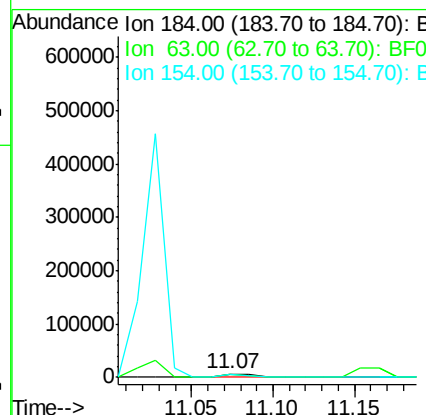
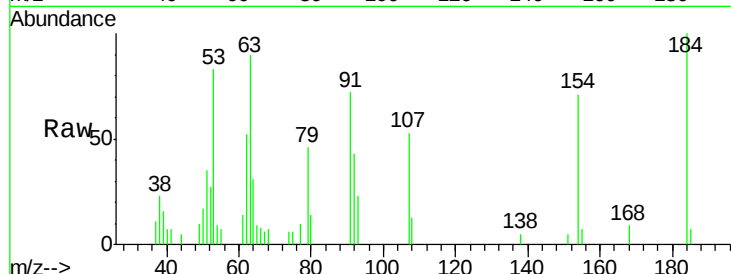
#53
2,4-Dinitrophenol
Concen: 18.41 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	90.0	63.3	94.9
154	70.9	53.8	80.6

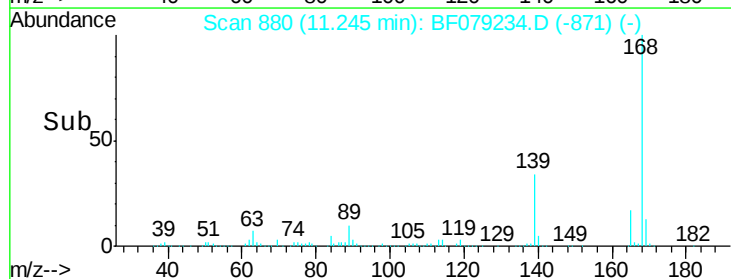
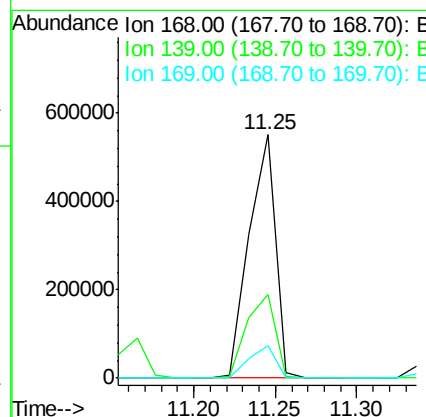
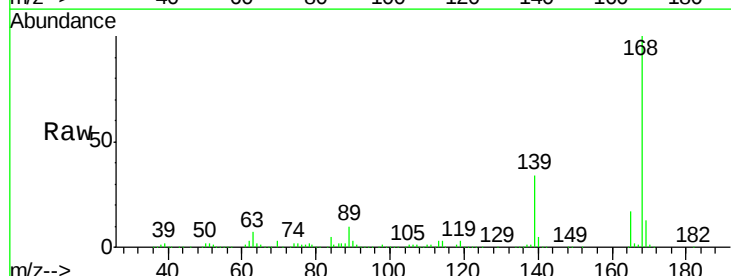
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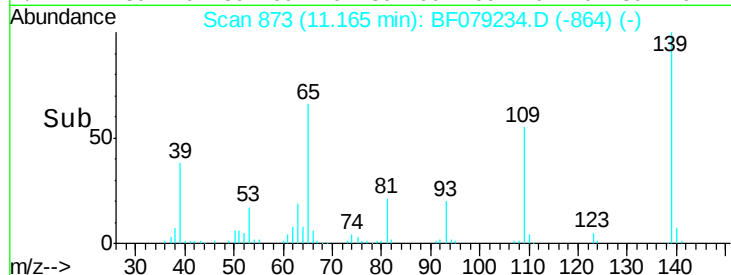
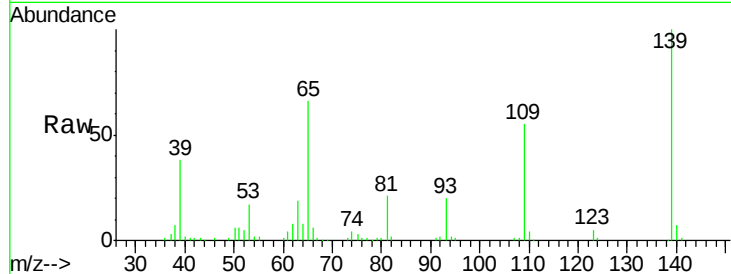
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#54
Dibenzofuran
Concen: 38.22 ng
RT: 11.25 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.2	31.0	46.4
169	13.4	10.6	16.0





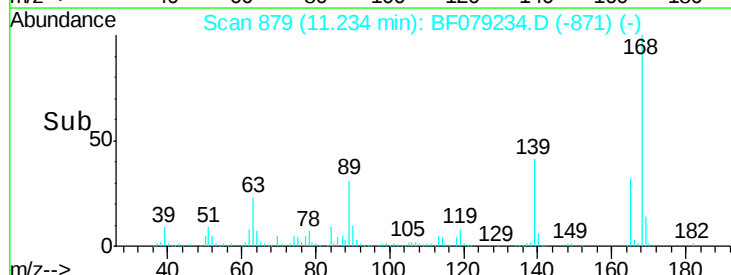
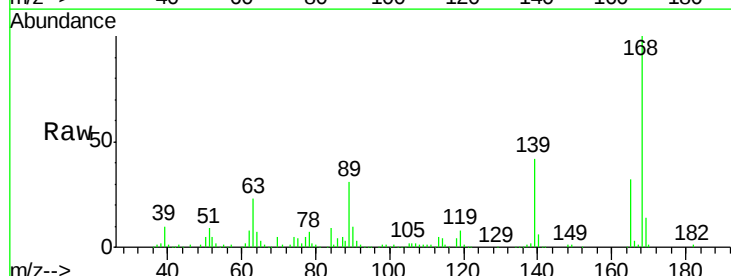
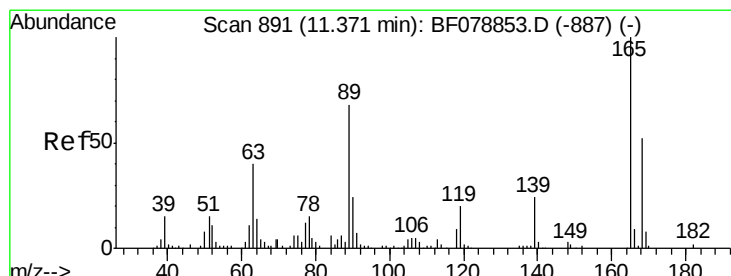
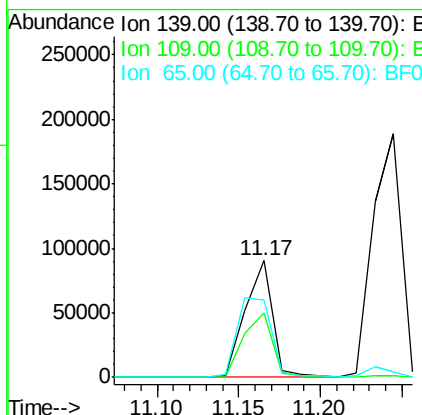
#55
4-Nitrophenol
Concen: 39.77 ng
RT: 11.17 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tot Ion	Ratio	Resp	Lower	Upper
139	100	104538		
109	54.8	47.6	87.6	
65	66.5	54.3	94.3	

Instrument :
BNA_F
ClientSampled :
SSTDCCC040EC

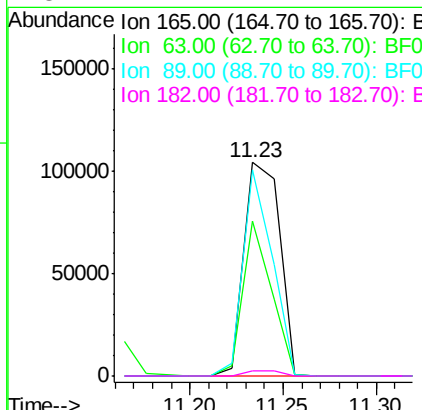
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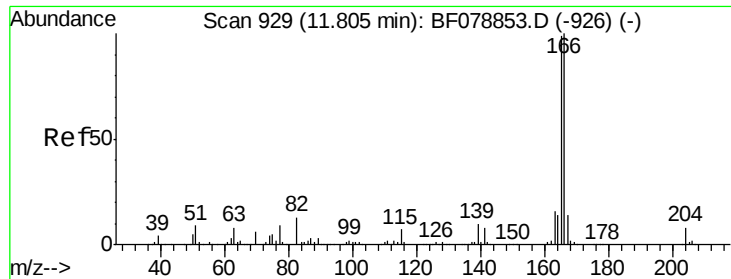
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#56
2,4-Dinitrotoluene
Concen: 40.01 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140609		
63	72.8	51.2	76.8	
89	96.5	82.7	124.1	
182	2.2	1.4	2.2#	





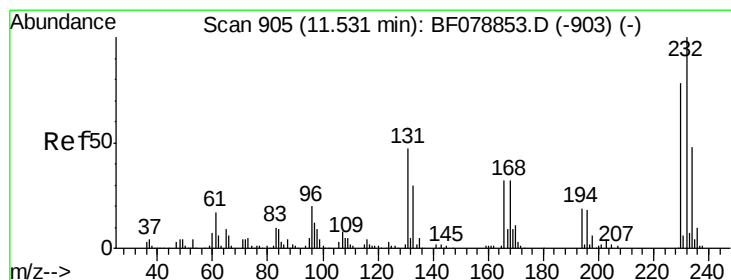
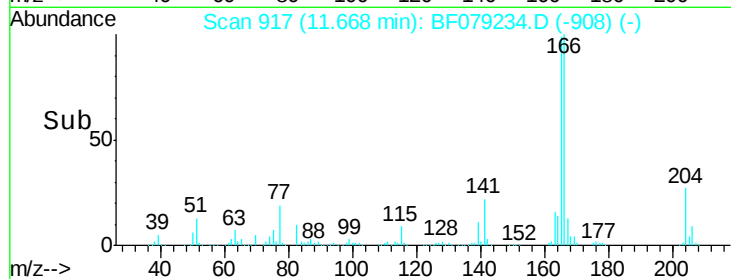
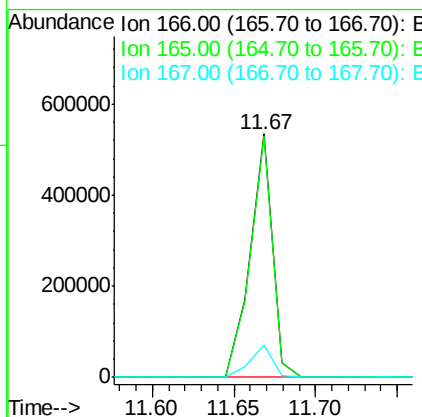
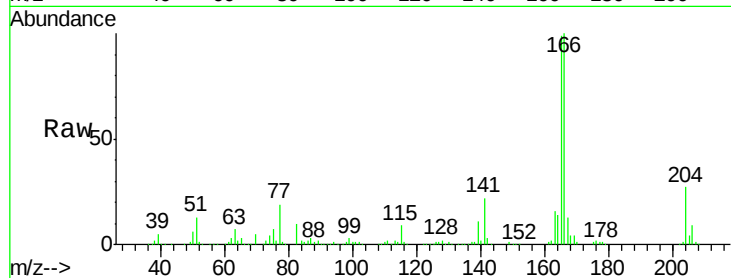
#57
 Fluorene
 Concen: 38.39 ng
 RT: 11.67 min Scan# 917
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.5	117.7
167	13.4	11.0	16.6

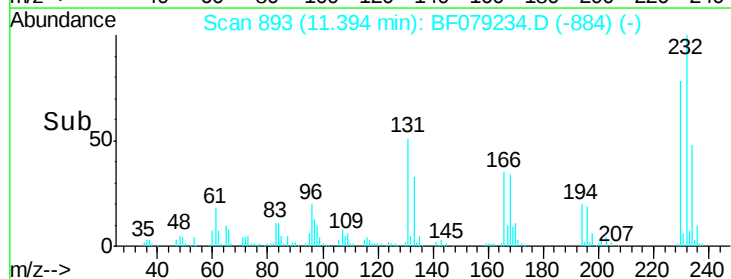
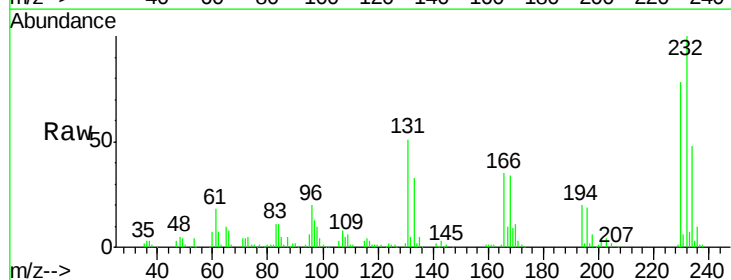
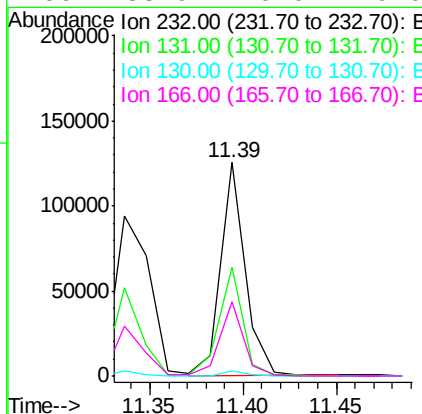
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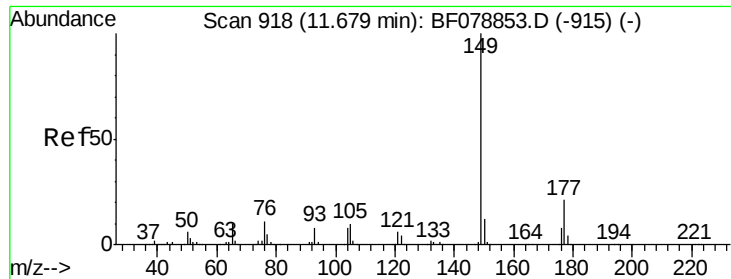
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.23 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.2	0.0	0.0#
130	2.3	0.0	0.0#
166	33.9	0.0	0.0#





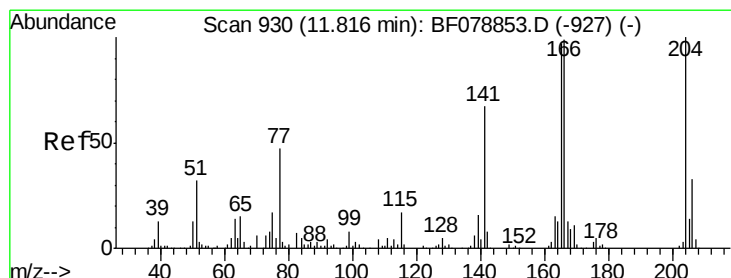
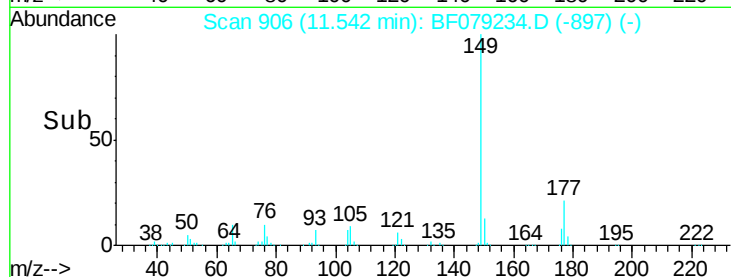
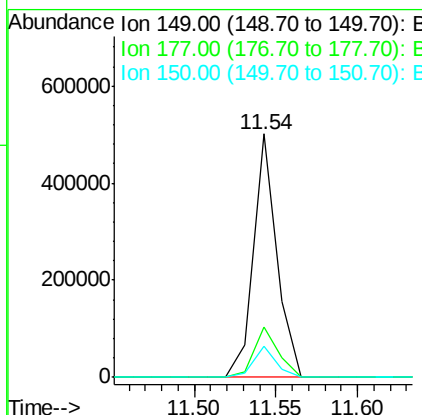
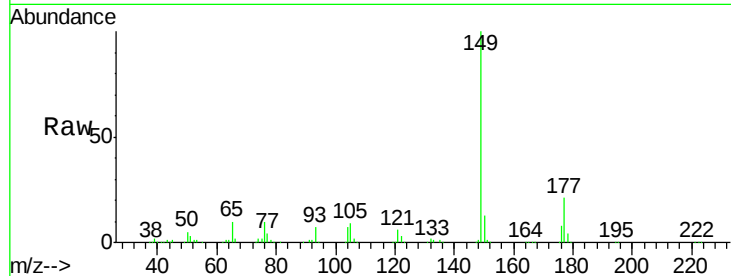
#59
Diethylphthalate
Concen: 37.33 ng
RT: 11.54 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	498216		
177	20.7	17.5	26.3	
150	12.9	9.6	14.4	

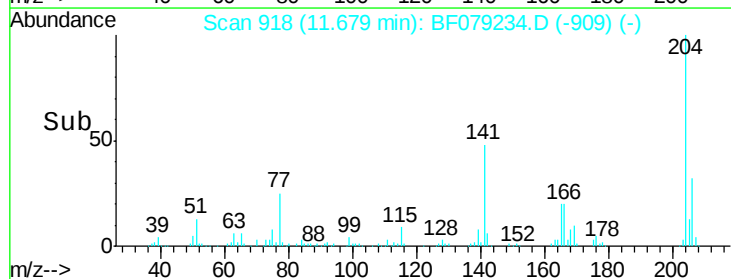
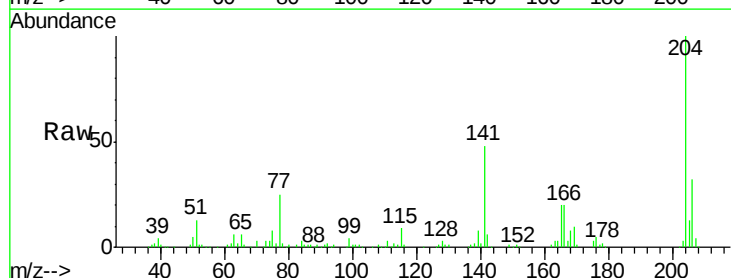
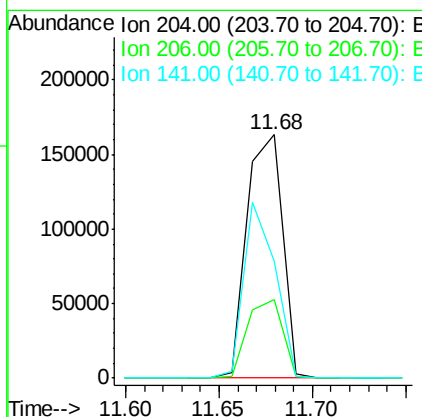
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#60
4-Chlorophenyl-phenylether
Concen: 36.84 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	215957		
206	32.2	26.9	40.3	
141	47.8	48.3	72.5	





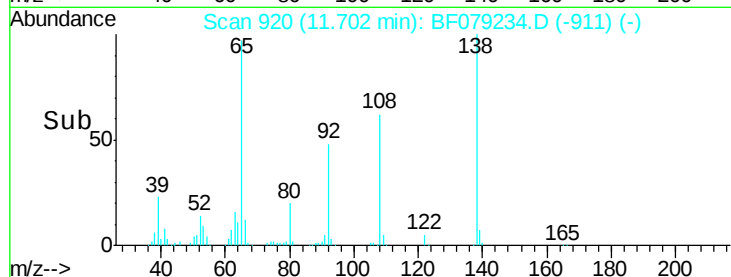
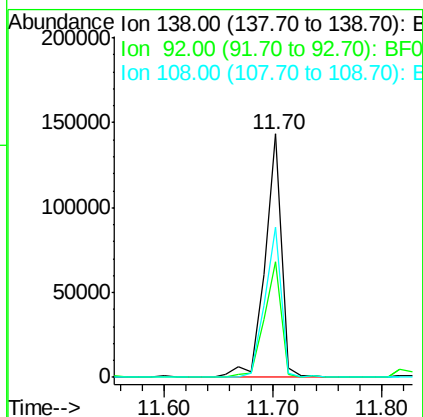
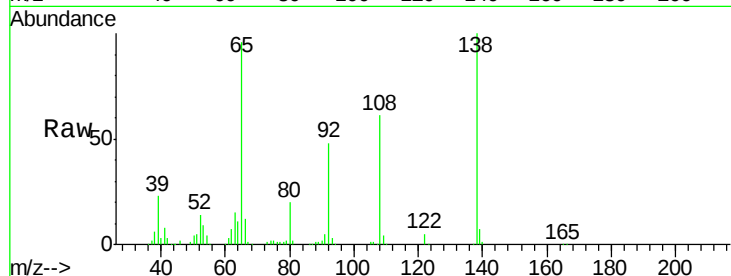
#61
4-Nitroaniline
Concen: 45.57 ng
RT: 11.70 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	151392		
92	47.5	28.0	68.0	
108	61.4	56.3	96.3	

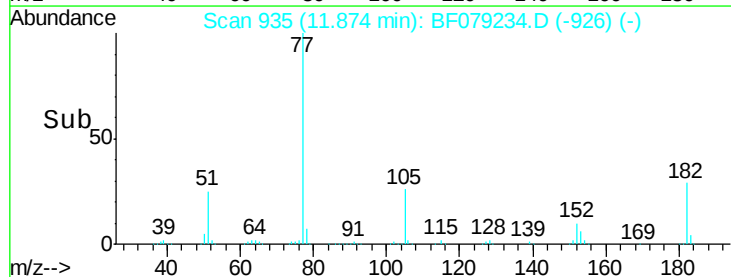
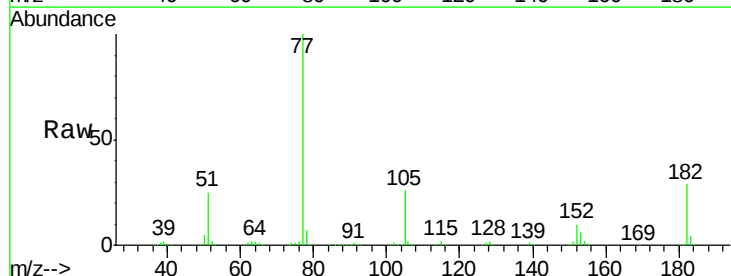
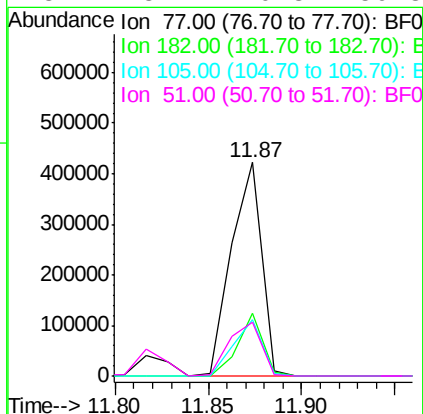
Manual Integrations
APPROVED

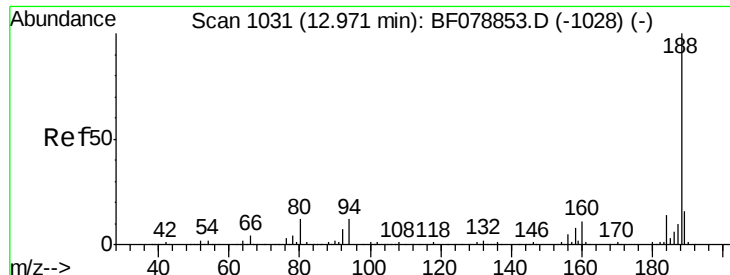
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#62
Azobenzene
Concen: 36.60 ng
RT: 11.87 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	481260		
182	29.4	3.8	43.8	
105	26.4	3.9	43.9	
51	25.1	10.8	50.8	





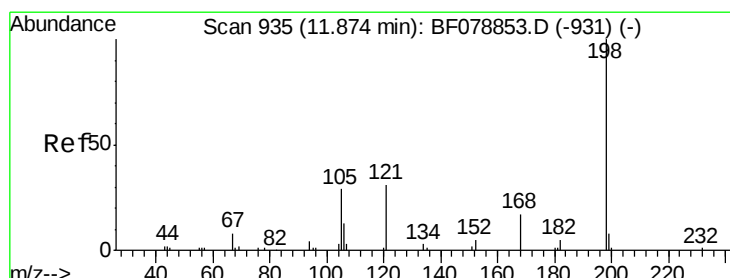
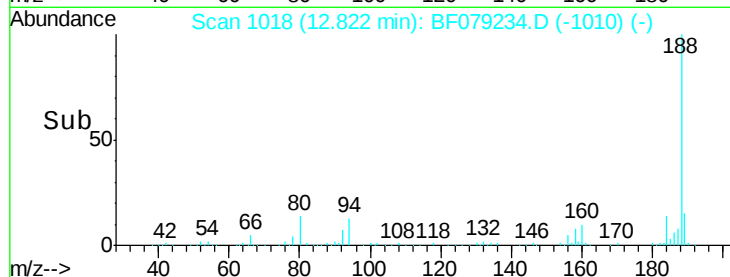
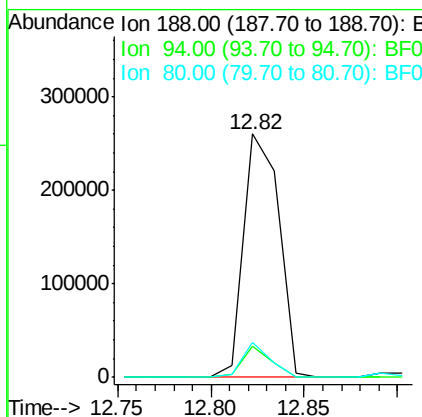
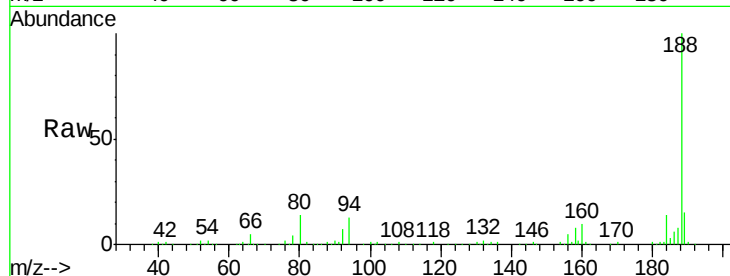
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	342894		
94	12.7	8.2	12.2#	
80	14.5	8.9	13.3#	

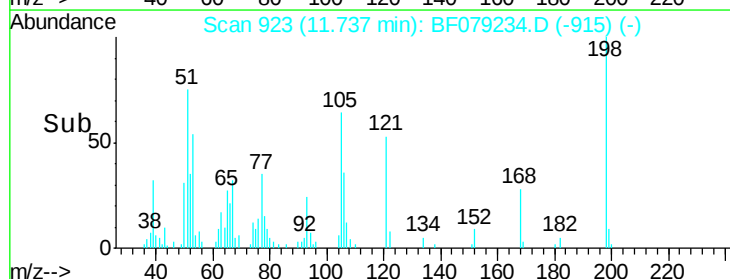
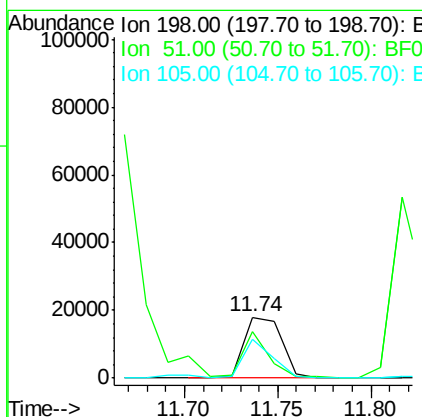
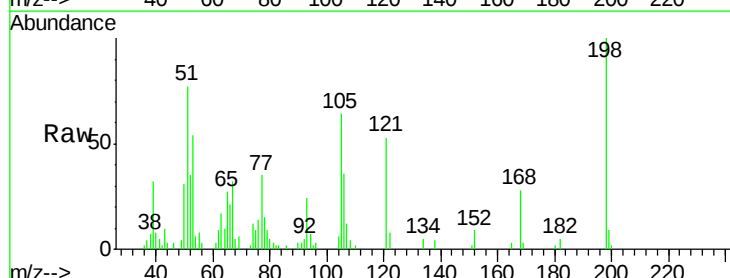
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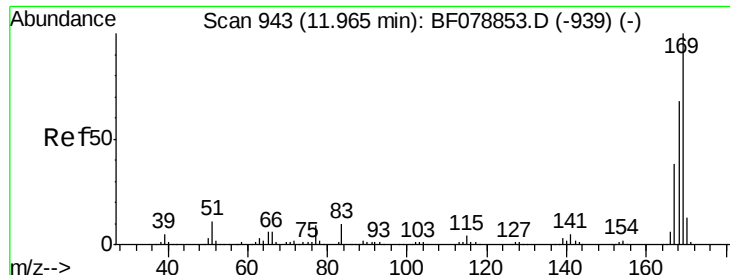
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#64
4,6-Dinitro-2-methylphenol
Concen: 22.26 ng
RT: 11.74 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	24656		
51	77.2	47.3	87.3	
105	64.1	38.8	78.8	





#65

n-Nitrosodiphenylamine

Concen: 39.82 ng

RT: 11.83 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF079234.D

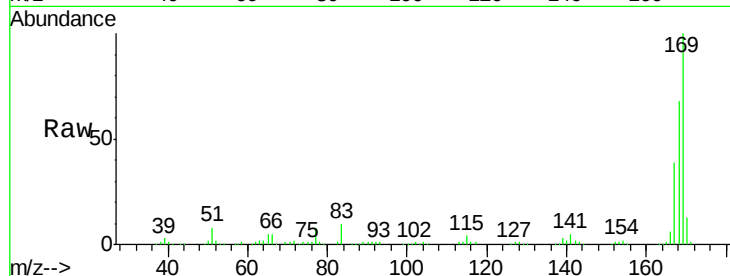
Acq: 14 May 2015 11:33

Instrument :

BNA_F

ClientSampleId :

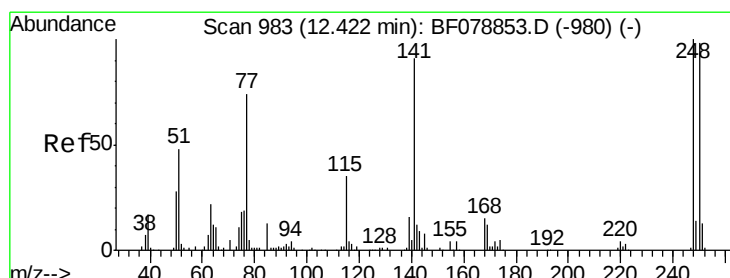
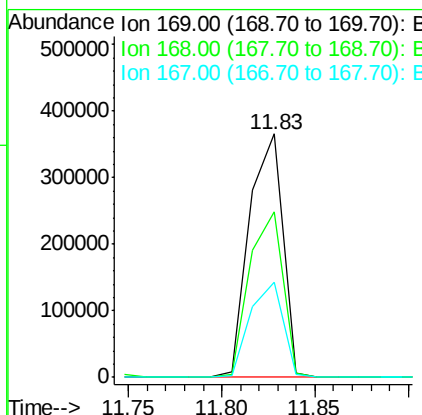
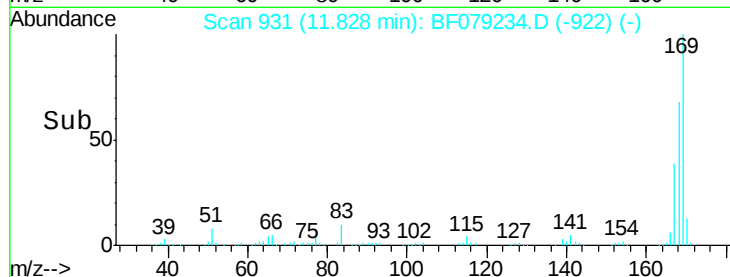
SSTDCCC040EC



Tot Ion:	169	Resp:	454702
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.6	82.0
167	38.9	30.6	45.8

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#66

4-Bromophenyl-phenylether

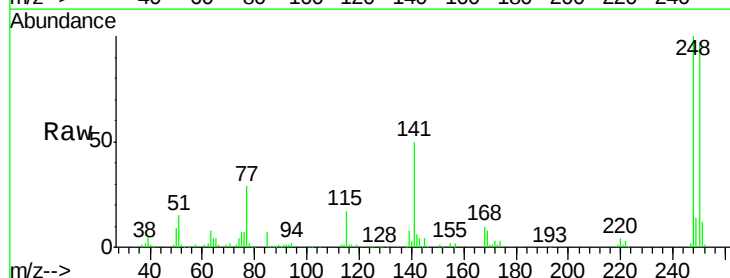
Concen: 40.44 ng

RT: 12.29 min Scan# 971

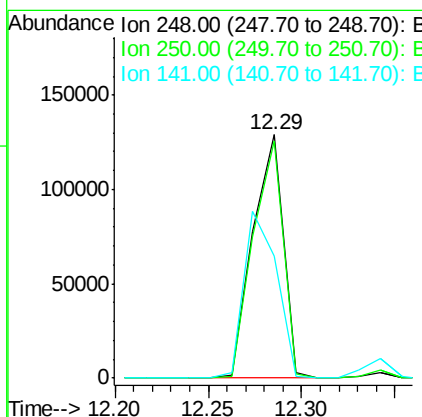
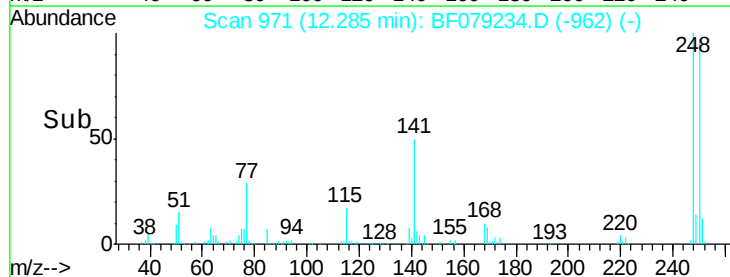
Delta R.T. 0.00 min

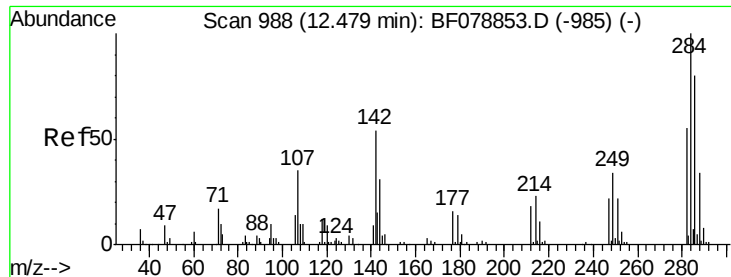
Lab File: BF079234.D

Acq: 14 May 2015 11:33



Tgt Ion:	248	Resp:	144525
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.1	115.7
141	50.3	58.8	88.2#





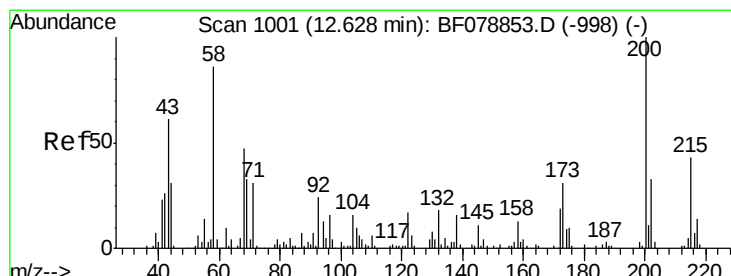
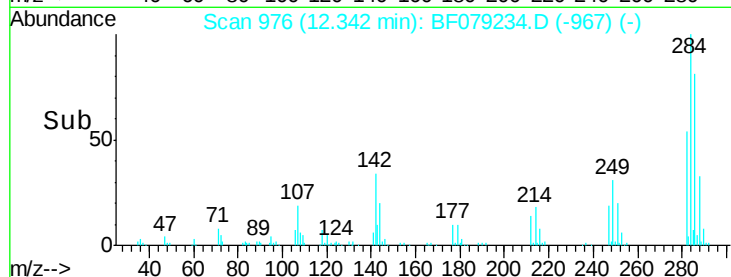
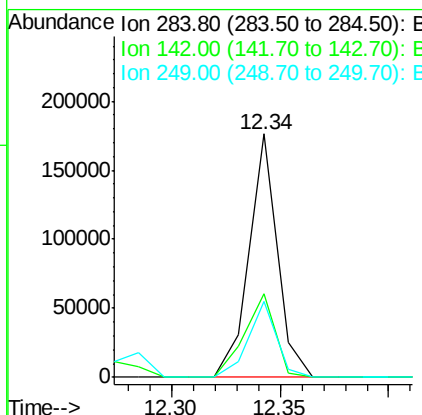
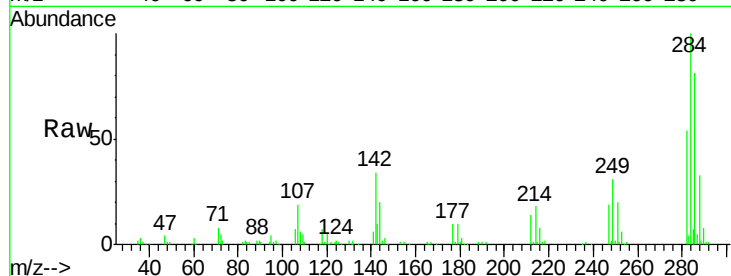
#67
Hexachlorobenzene
Concen: 39.05 ng
RT: 12.34 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	159541		
142	34.2	35.2	52.8	
249	31.3	25.4	38.2	

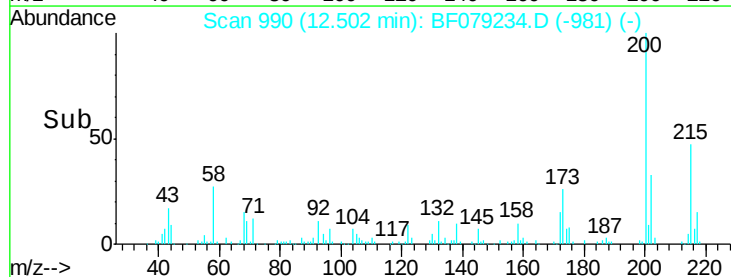
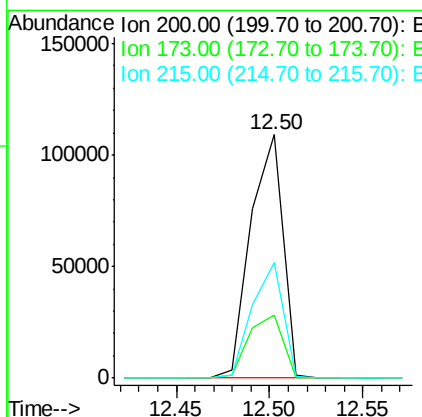
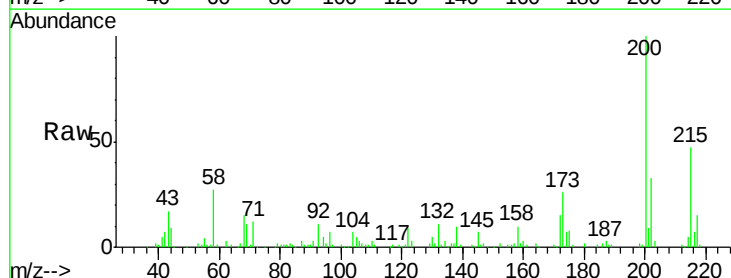
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#68
Atrazine
Concen: 39.27 ng
RT: 12.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	130406		
173	26.1	8.1	48.1	
215	47.3	22.9	62.9	





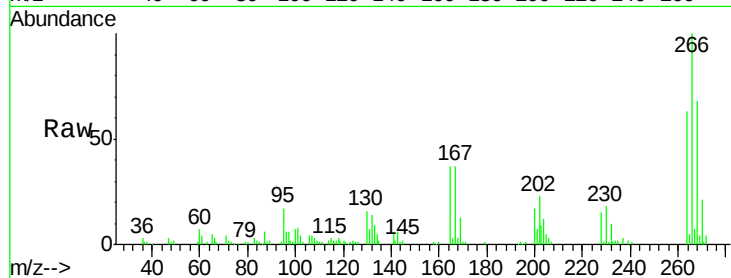
#69
 Pentachlorophenol
 Concen: 39.83 ng
 RT: 12.59 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

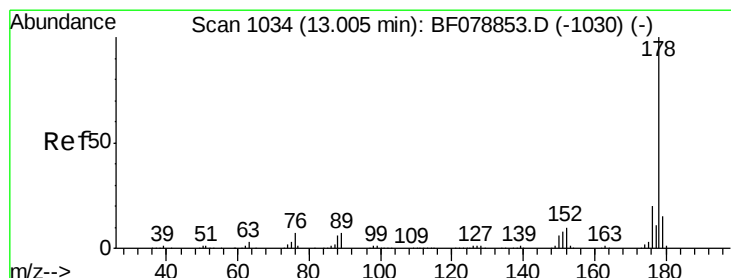
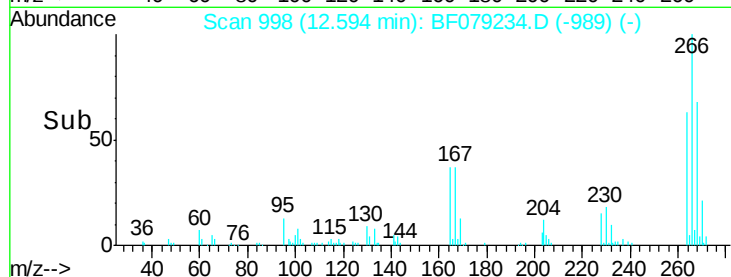
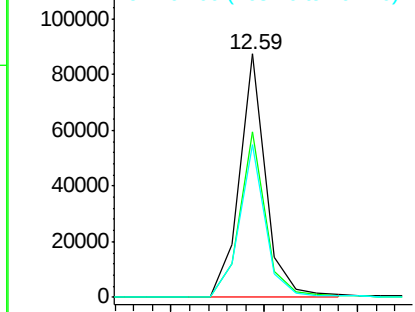
Tot Ion	Ratio	Lower	Upper
266	100		
268	68.3	55.0	82.6
264	62.7	48.2	72.2

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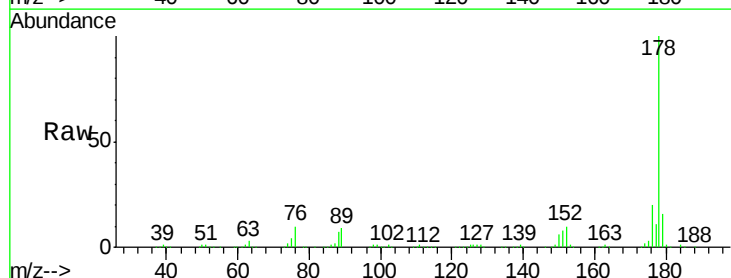


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

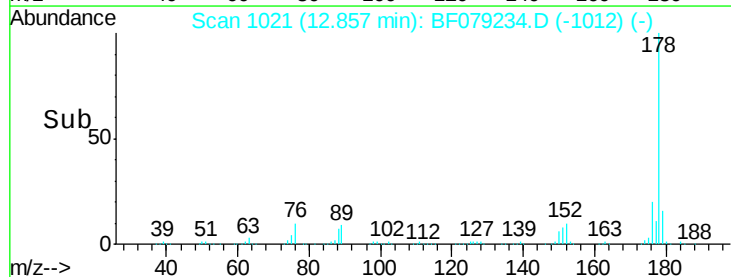
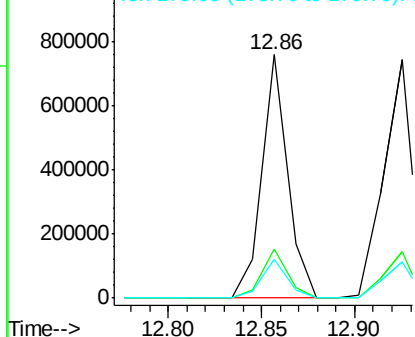


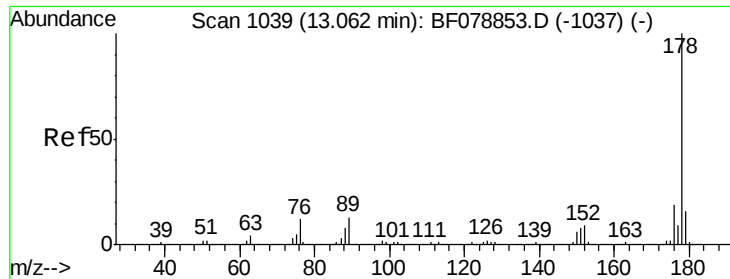
#70
 Phenanthrene
 Concen: 37.77 ng
 RT: 12.86 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.9	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





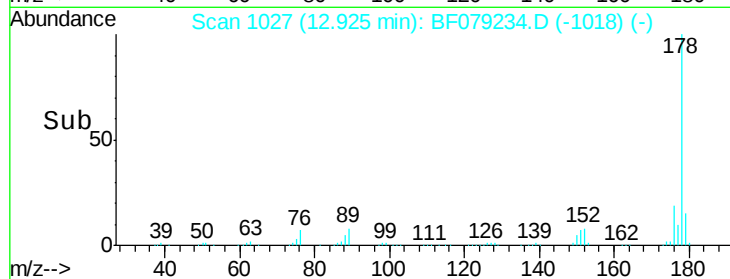
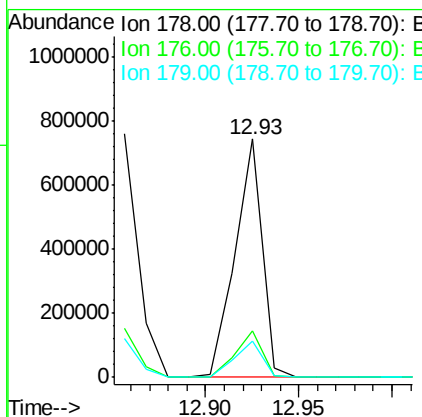
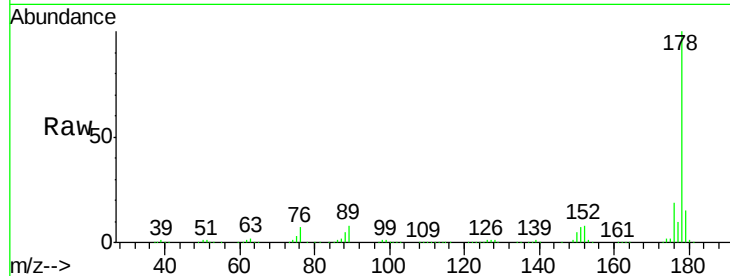
#71
 Anthracene
 Concen: 40.35 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.5	12.7	19.1

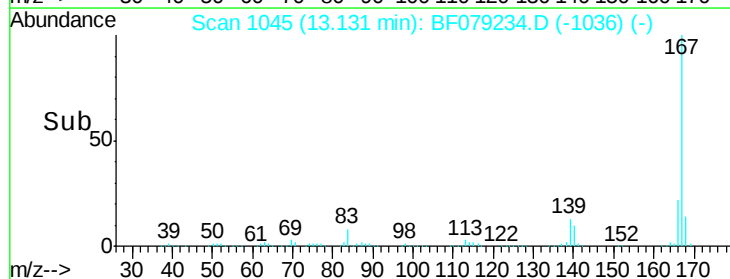
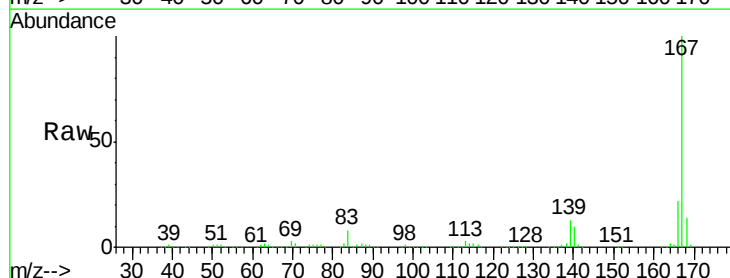
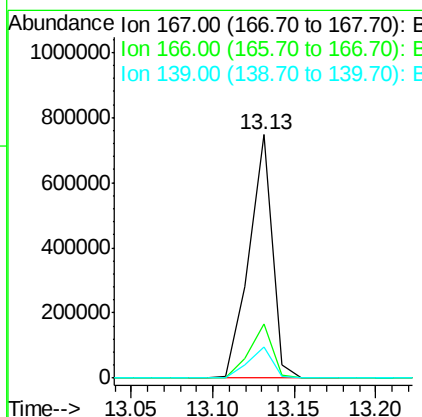
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#72
 Carbazole
 Concen: 41.17 ng
 RT: 13.13 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	12.9	10.6	16.0





#73

Di-n-butylphthalate

Concen: 40.04 ng

RT: 13.58 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

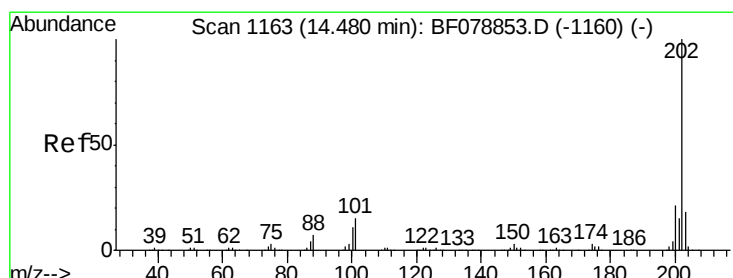
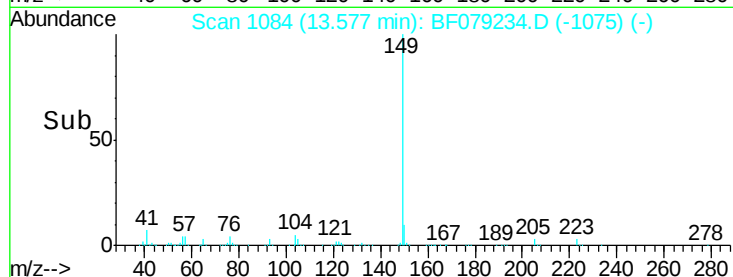
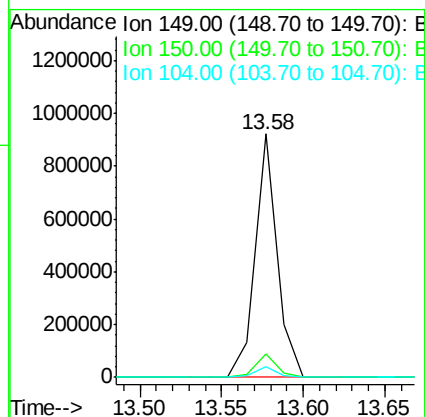
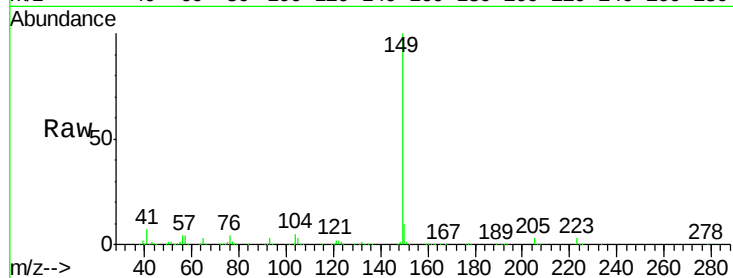
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	861254
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.7	11.5
104	4.5	4.6	7.0

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#74

Fluoranthene

Concen: 43.27 ng

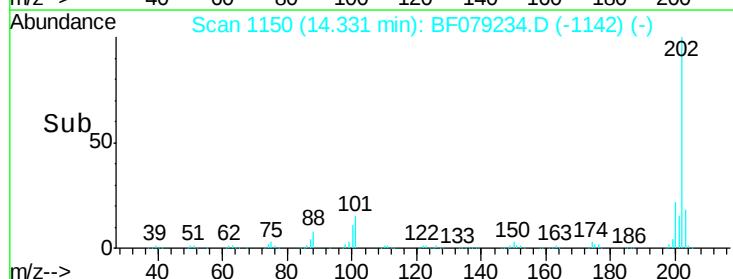
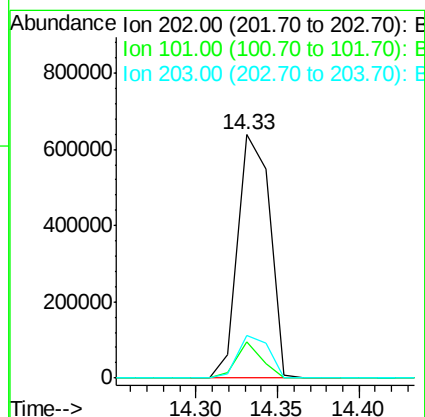
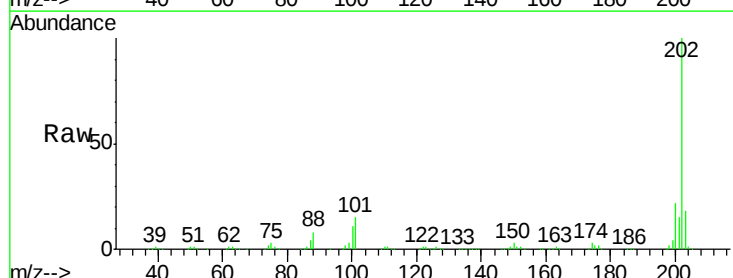
RT: 14.33 min Scan# 1150

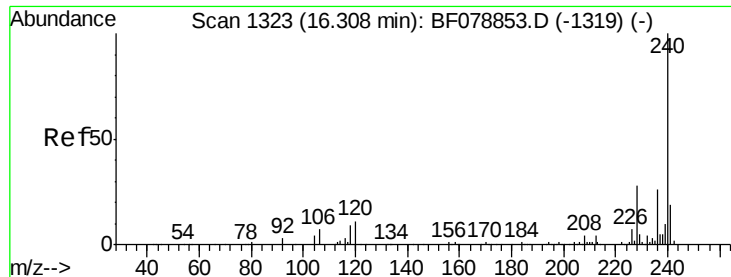
Delta R.T. -0.01 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Tgt Ion:	202	Resp:	864932
Ion Ratio	Lower	Upper	
202	100		
101	15.0	0.0	34.6
203	17.8	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng/mL

RT: 16.16 min Scan# 1310

Delta R.T. 0.03 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

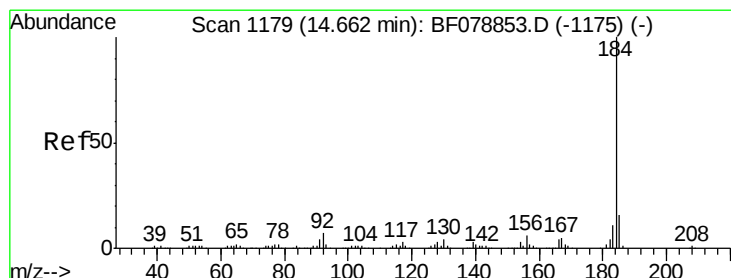
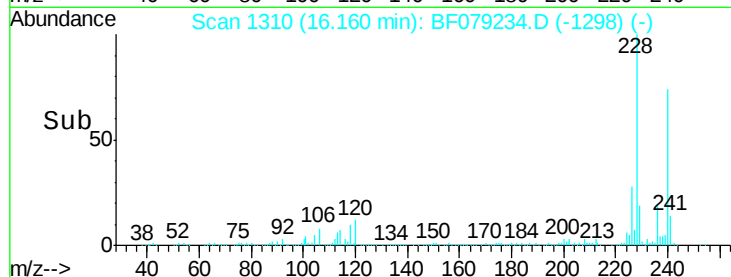
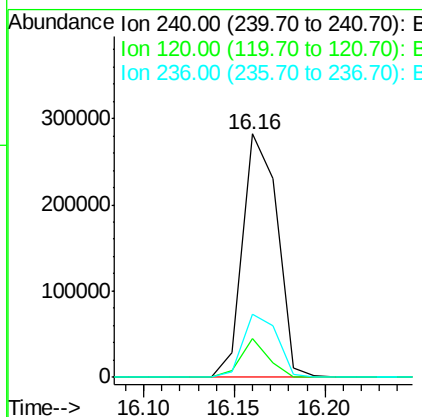
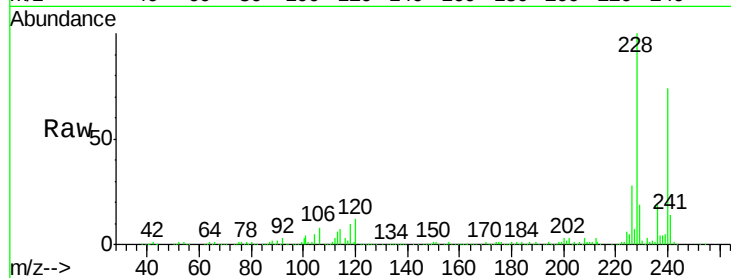
ClientSampleID :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.1	9.7	14.5#
236	25.7	20.2	30.4

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#76

Benzidine

Concen: 49.81 ng

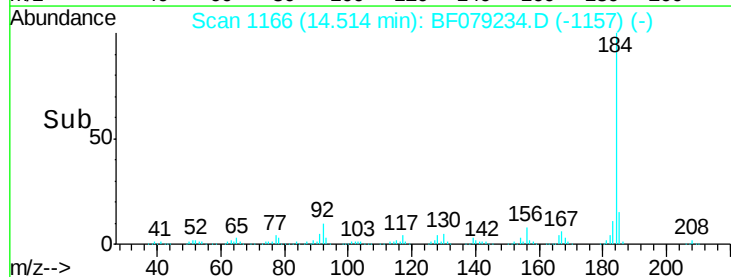
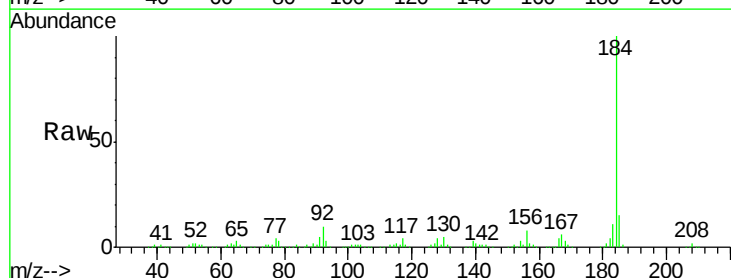
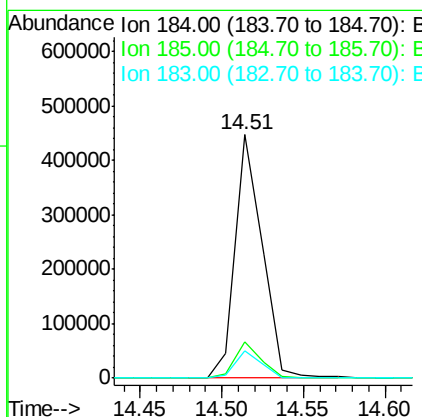
RT: 14.51 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.3	18.5
183	11.3	8.4	12.6





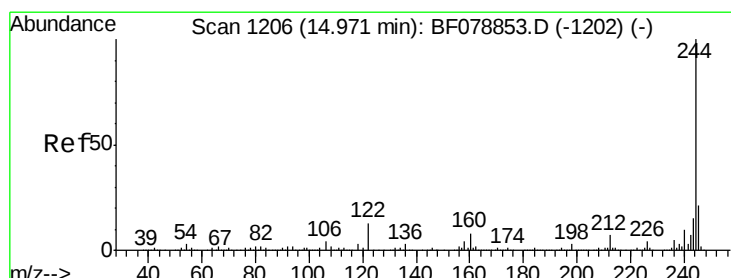
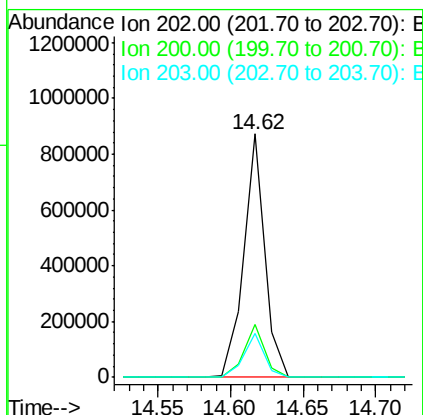
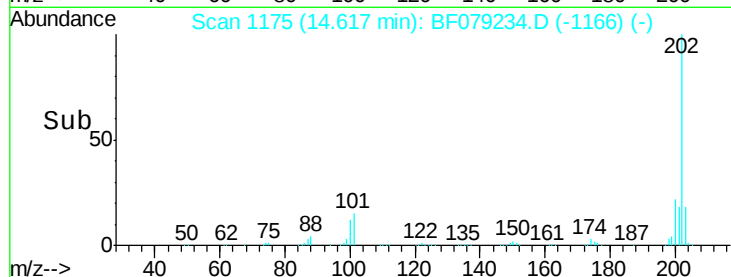
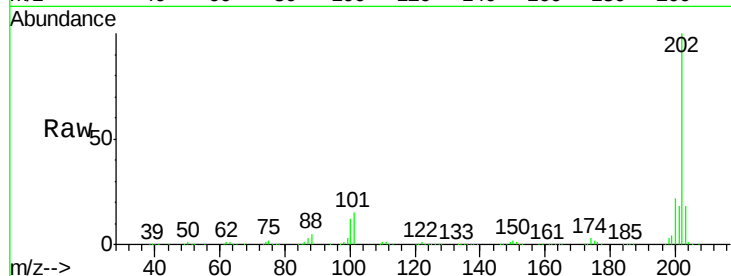
#77
Pvrene
Concen: 40.07 ng
RT: 14.62 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.0	17.5	26.3
203	18.2	13.9	20.9

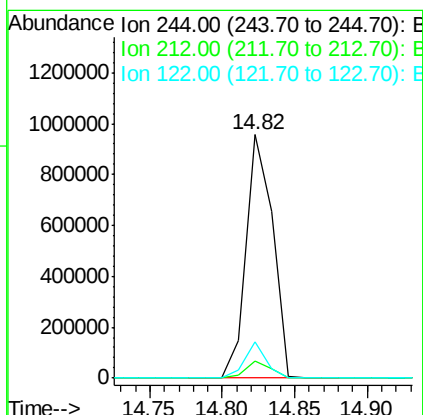
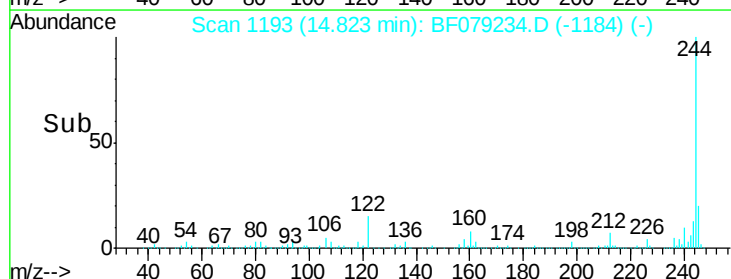
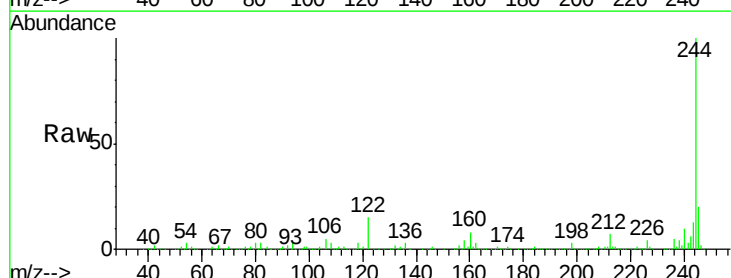
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#78
Terphenyl-d14
Concen: 76.47 ng
RT: 14.82 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	5.6	8.4
122	14.6	10.3	15.5





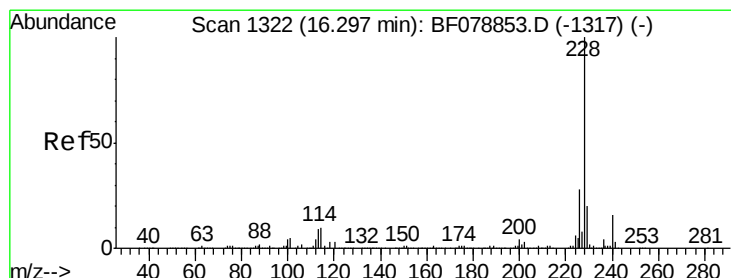
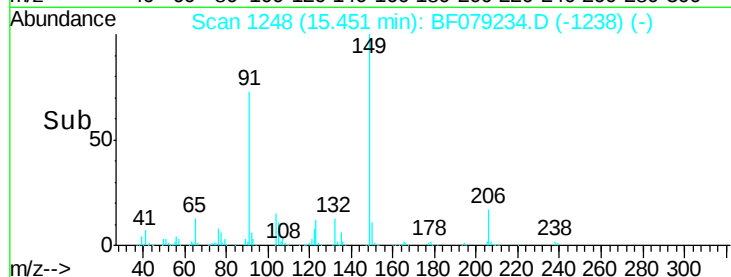
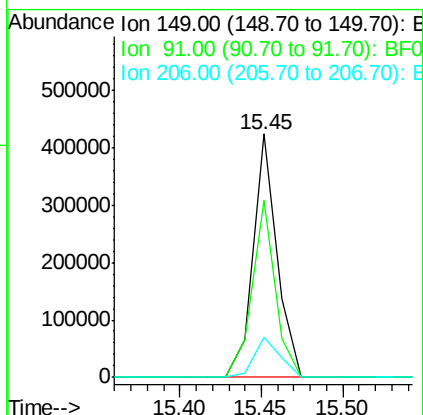
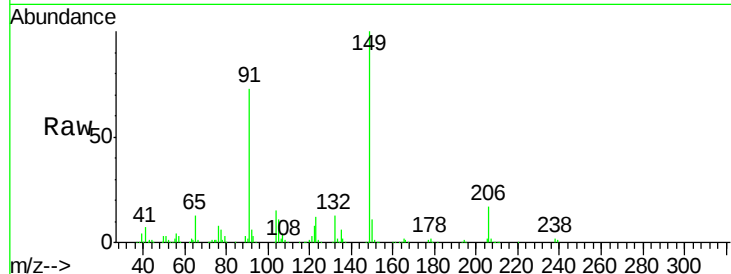
#79
Butylbenzylphthalate
Concen: 44.92 ng
RT: 15.45 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	431101		
91	72.6	64.6	97.0	
206	16.5	12.2	18.4	

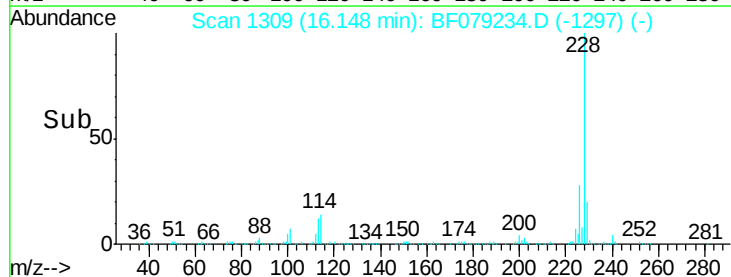
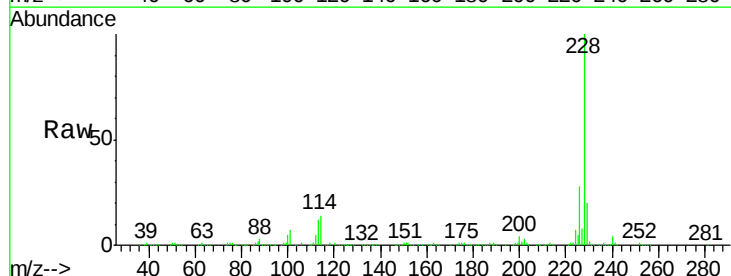
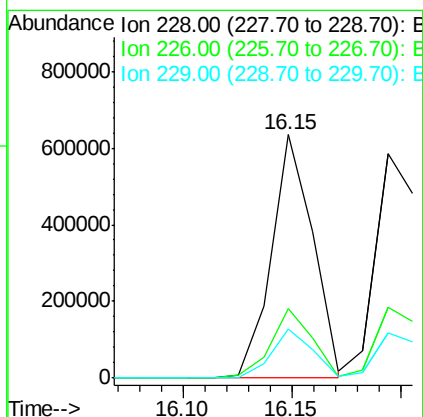
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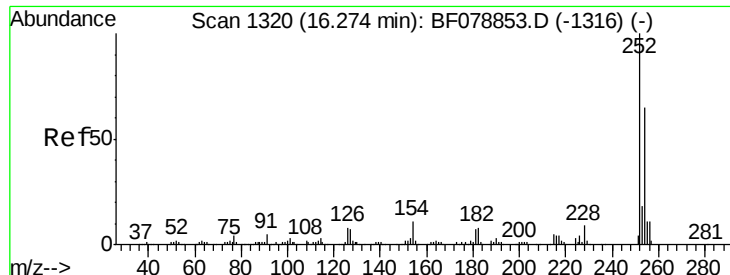
apatel
5/14/2015 5:00:32 PM



#80
Benzo(a)anthracene
Concen: 40.44 ng
RT: 16.15 min Scan# 1309
Delta R.T. 0.03 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	843718		
226	28.5	22.6	33.8	
229	20.4	15.9	23.9	





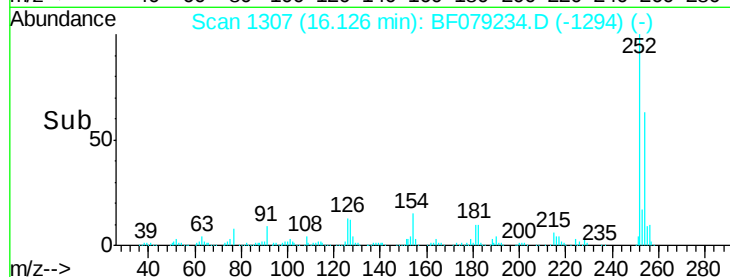
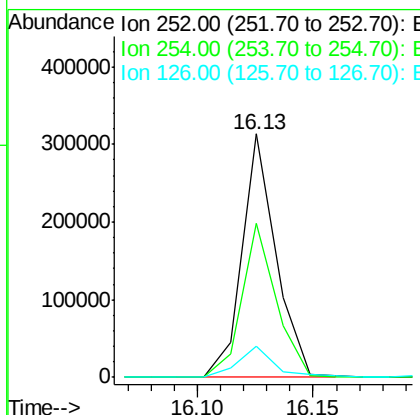
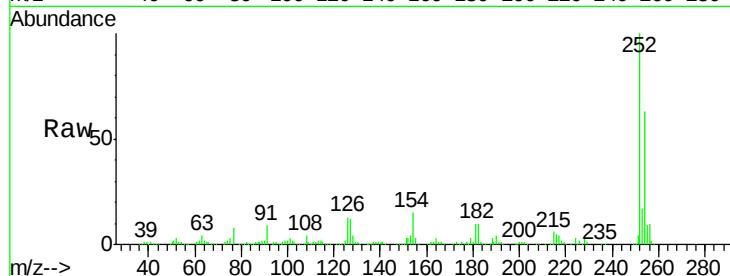
#81
 3,3'-Dichlorobenzidine
 Concen: 43.27 ng m
 RT: 16.13 min Scan# 1307
 Delta R.T. 0.05 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.2	51.3	76.9
126	13.0	6.6	10.0

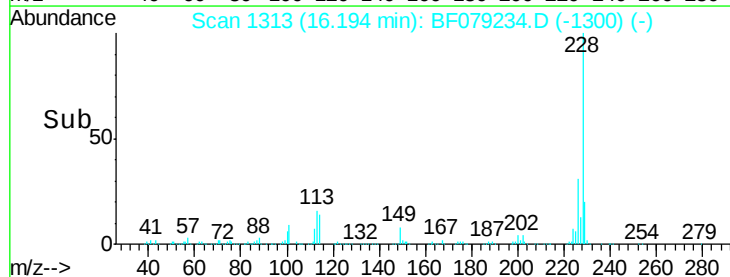
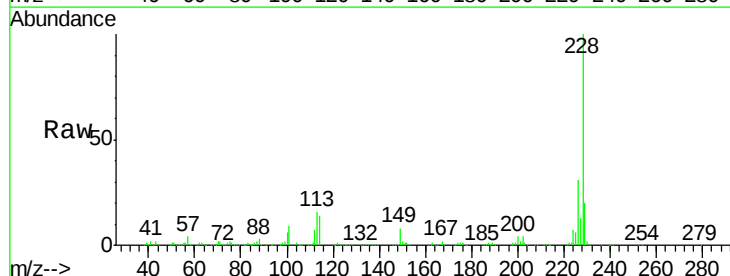
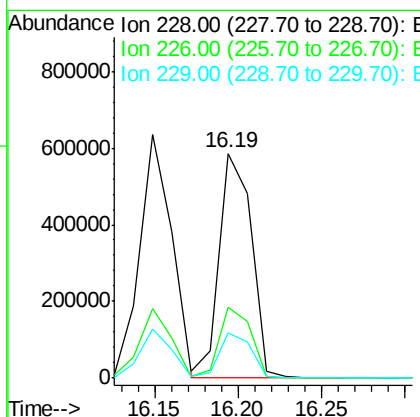
Manual Integrations
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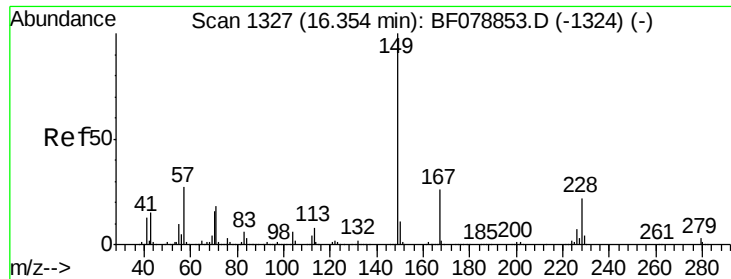
apatel
 5/14/2015 5:00:32 PM



#82
 Chrysene
 Concen: 39.92 ng m
 RT: 16.19 min Scan# 1313
 Delta R.T. 0.05 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.3	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.94 ng m

RT: 16.21 min Scan# 1314

Delta R.T. 0.05 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 609678

Ion Ratio Lower Upper

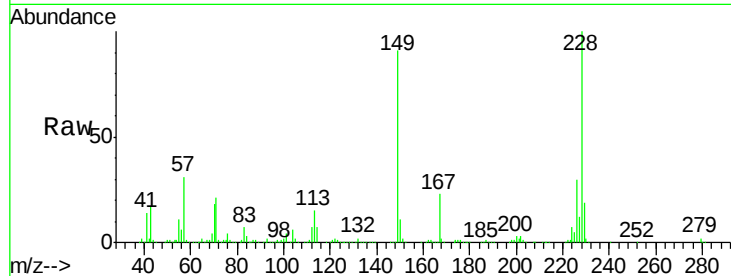
149 100

167 25.9 21.8 32.8

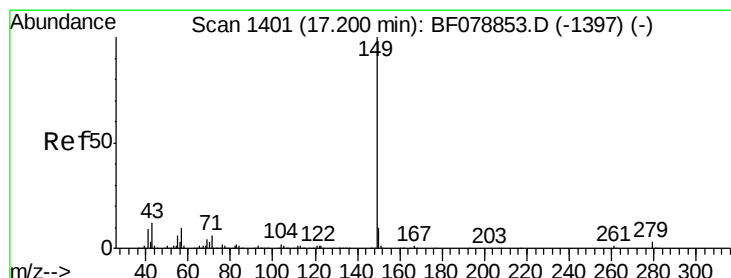
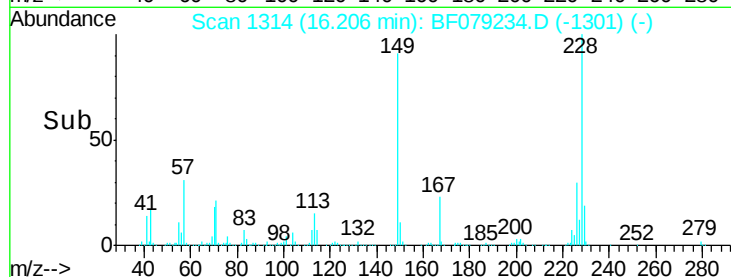
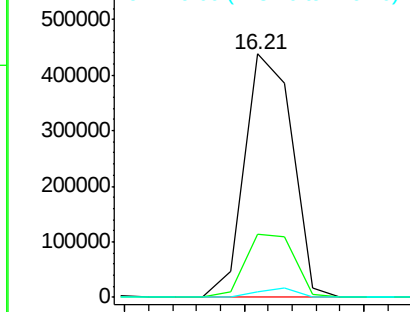
279 2.5 2.9 4.3#

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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: 42.83 ng m

RT: 17.07 min Scan# 1390

Delta R.T. 0.13 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Tgt Ion:149 Resp: 1096563

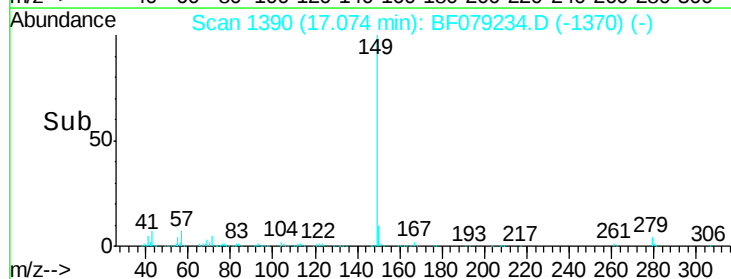
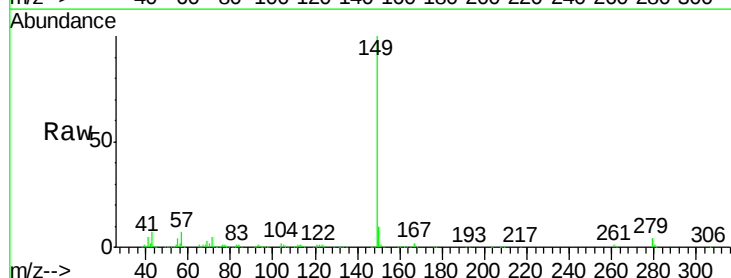
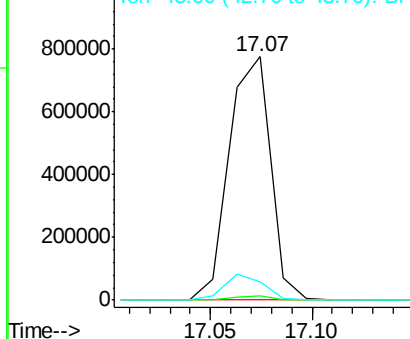
Ion Ratio Lower Upper

149 100

167 0.0 0.0 0.0

43 0.0 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





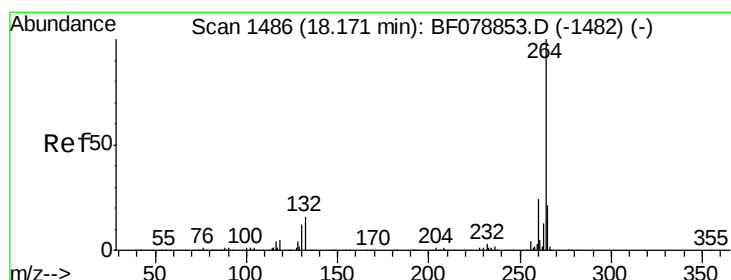
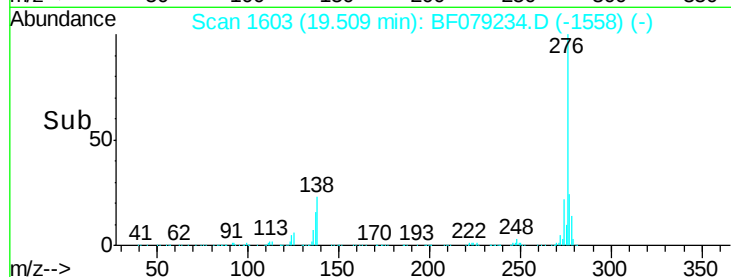
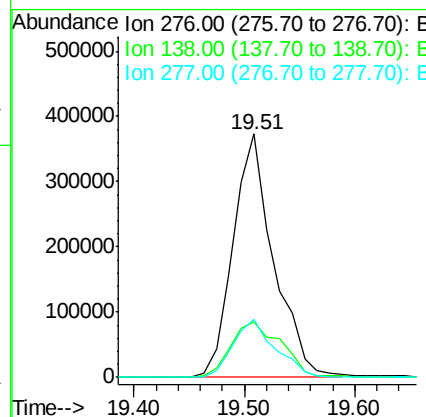
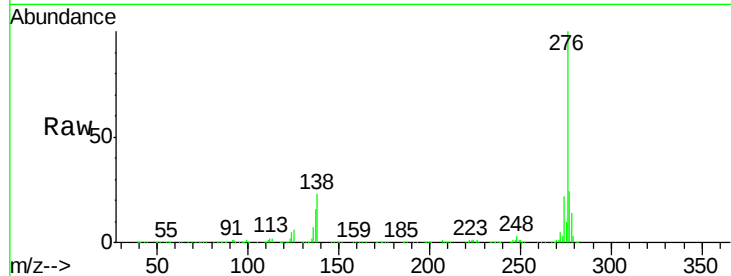
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.04 ng/mL
RT: 19.51 min Scan# 1603
Delta R.T. 0.22 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.1	0.0	0.0#
277	23.9	0.0	0.0#

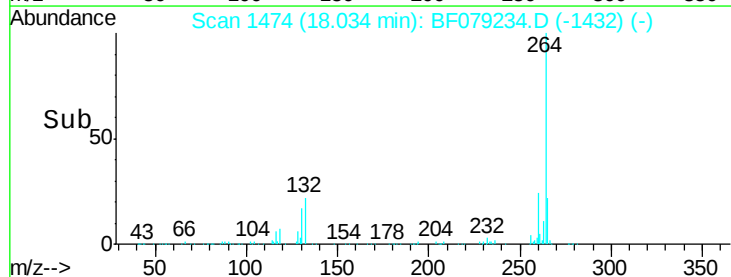
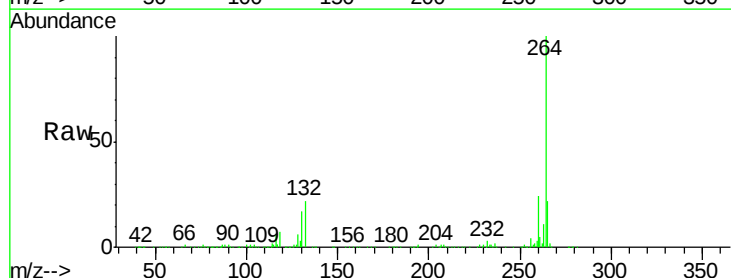
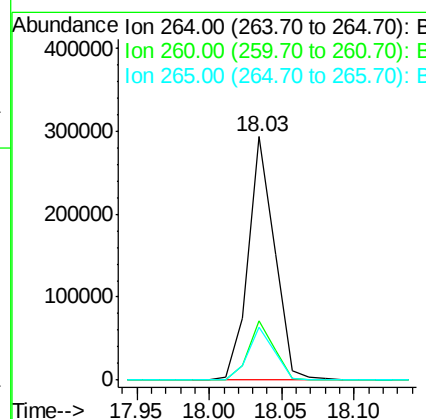
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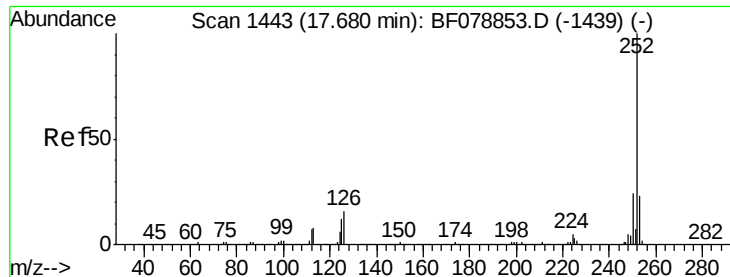
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#86
Perylene-d12
Concen: 20.00 ng
RT: 18.03 min Scan# 1474
Delta R.T. 0.18 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.6	18.3	27.5





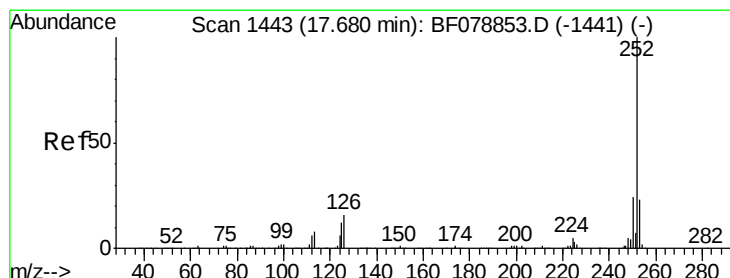
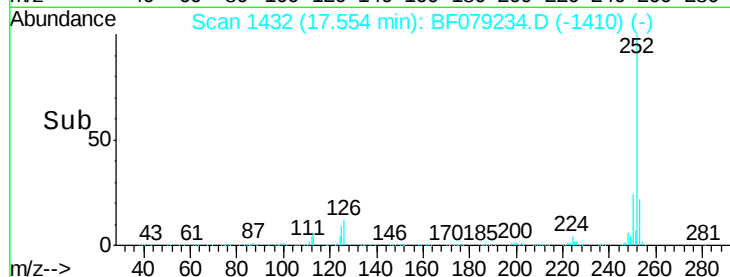
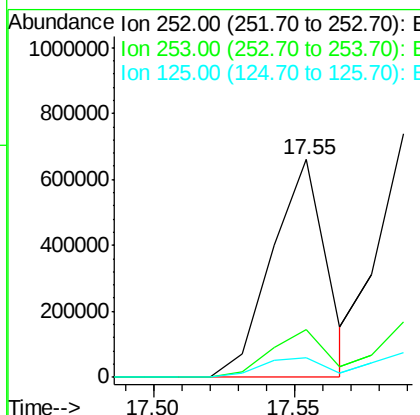
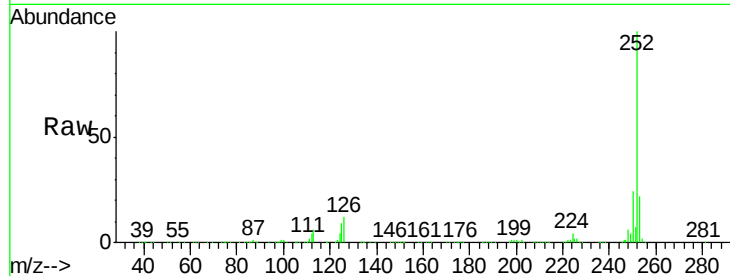
#87
Benzo(b)fluoranthene
Concen: 43.37 ng m
RT: 17.55 min Scan# 1432
Delta R.T. 0.15 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	9.1	9.5	14.3

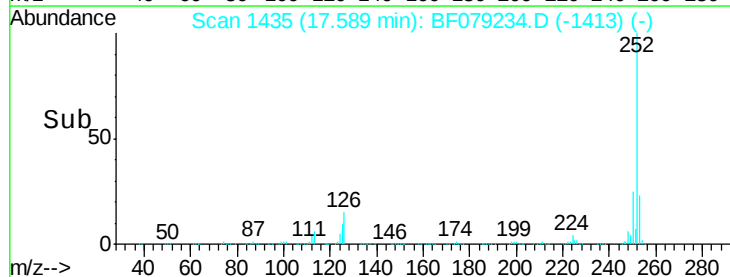
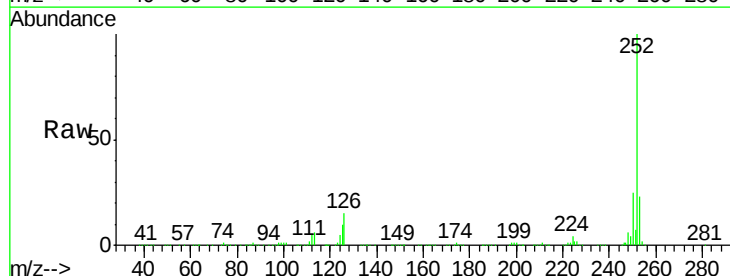
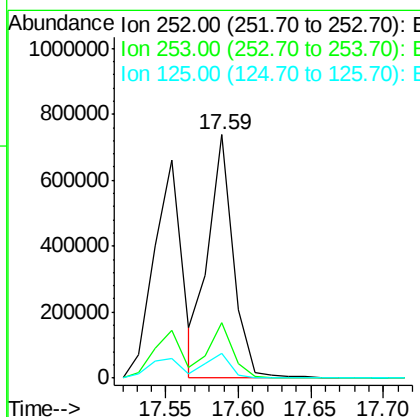
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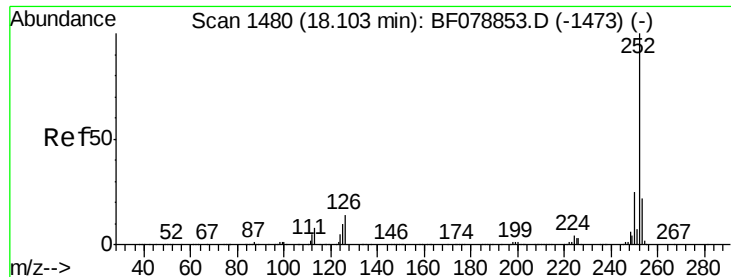
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#88
Benzo(k)fluoranthene
Concen: 44.30 ng
RT: 17.59 min Scan# 1435
Delta R.T. 0.15 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	9.9	10.0	15.0





#89

Benzo(a)pyrene

Concen: 43.82 ng

RT: 17.97 min Scan# 1468

Delta R.T. 0.17 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

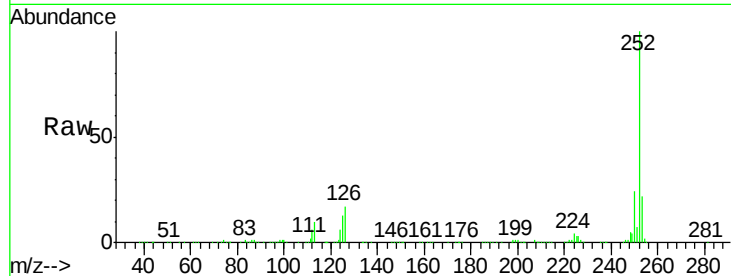
ClientSampleId :

SSTDCCC040EC

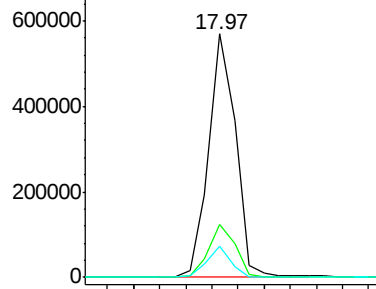
Tot Ion:	252	Resp:	821618
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.3	25.9
125	12.6	7.0	10.6

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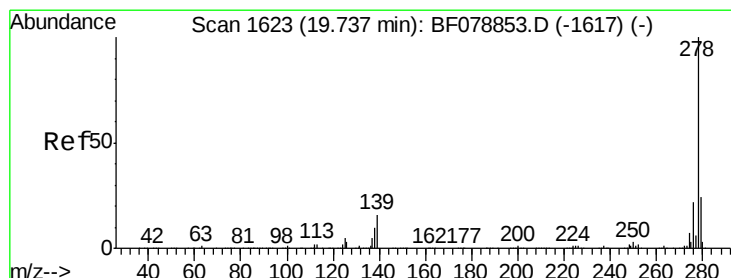
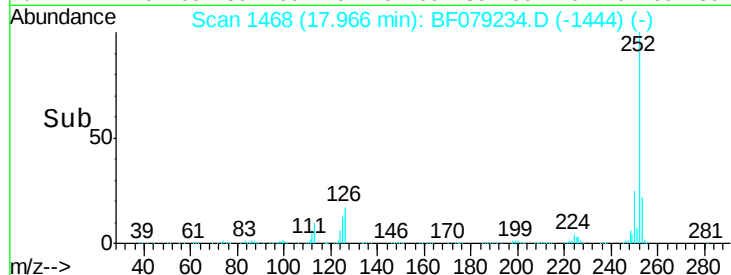
apatel
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 38.68 ng

RT: 19.53 min Scan# 1605

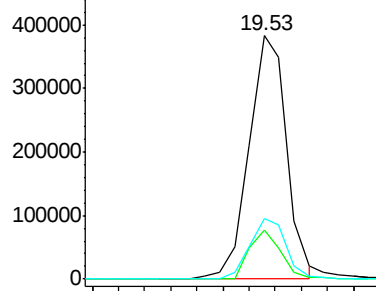
Delta R.T. 0.22 min

Lab File: BF079234.D

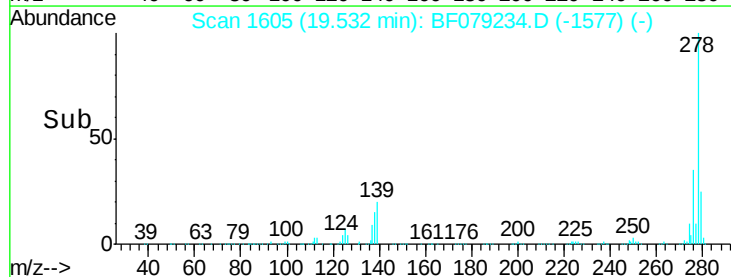
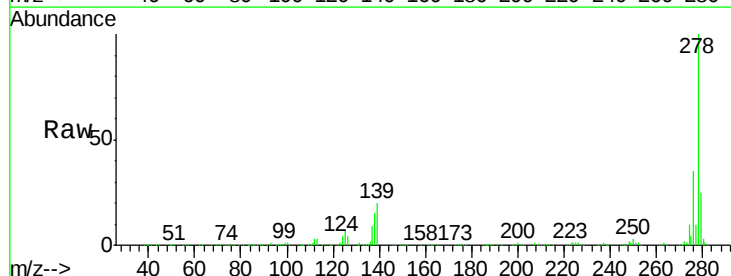
Acq: 14 May 2015 11:33

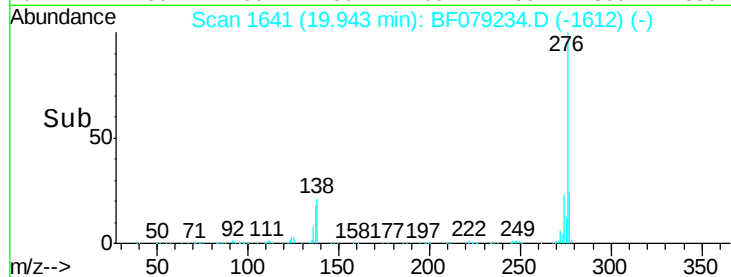
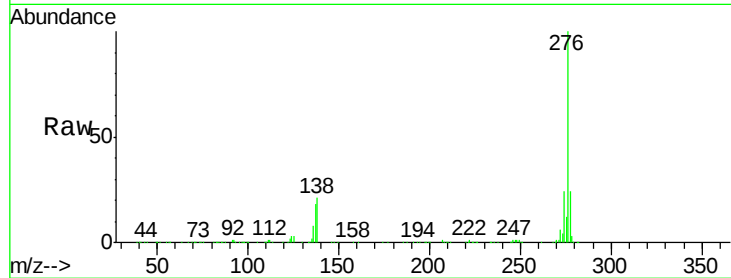
Tgt Ion:	278	Resp:	770747
Ion Ratio		Lower	Upper
278	100		
139	20.0	12.8	19.2
279	25.0	19.6	29.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(a,h,i)perylene

Concen: 37.45 ng

RT: 19.94 min Scan# 1641

Delta R.T. 0.23 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Tot Ion:	276	Resp:	747876
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	28.0
138	21.4	17.4	26.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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