

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079197.D
 Acq On : 13 May 2015 15:36
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 5/14/2015 5:01:05 PM

Quant Time: May 14 01:12:03 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 00:58:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	74822	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	305380	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	149213	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	292754	20.00	ng	0.00
75) Chrysene-d12	16.16	240	306744	20.00	ng	0.00
86) Perylene-d12	18.02	264	307848	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	319505	73.51	ng	0.00
7) Phenol-d6	6.80	99	418633	72.86	ng	0.00
23) Nitrobenzene-d5	7.93	82	414812	78.07	ng	0.00
41) 2,4,6-Tribromophenol	11.96	330	125348	77.65	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	817771	76.36	ng	0.00
78) Terphenyl-d14	14.82	244	932794	72.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	69890	36.98	ng	# 24
3) Pyridine	2.87	79	181867	32.88	ng	97
4) n-Nitrosodimethylamine	2.78	42	90495m	38.19	ng	
6) Aniline	6.82	93	294849	36.36	ng	# 68
8) 2-Chlorophenol	6.97	128	185113	37.55	ng	88
9) Benzaldehyde	6.68	77	130902	33.82	ng	96
10) Phenol	6.82	94	241545	36.24	ng	# 49
11) bis(2-Chloroethyl)ether	6.92	93	186082	38.08	ng	94
12) 1,3-Dichlorobenzene	7.15	146	198883	35.89	ng	97
13) 1,4-Dichlorobenzene	7.26	146	206924	36.29	ng	98
14) 1,2-Dichlorobenzene	7.44	146	198113	37.32	ng	99
15) Benzyl Alcohol	7.42	79	147686	34.63	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.60	45	265827	35.56	ng	98
17) 2-Methylphenol	7.56	107	149140	37.59	ng	97
18) Hexachloroethane	7.85	117	69525	35.40	ng	# 81
19) n-Nitroso-di-n-propylamine	7.75	70	135947	35.03	ng	93
20) 3+4-Methylphenols	7.76	107	196789	37.23	ng	# 45
22) Acetophenone	7.75	105	258768	37.51	ng	# 91
24) Nitrobenzene	7.95	77	205482	39.01	ng	# 86
25) Isophorone	8.25	82	368495	37.41	ng	95
26) 2-Nitrophenol	8.34	139	97192	44.58	ng	# 87
27) 2,4-Dimethylphenol	8.41	122	171192	39.24	ng	95
28) bis(2-Chloroethoxy)methane	8.54	93	214086	35.25	ng	# 98
29) 2,4-Dichlorophenol	8.64	162	148669	38.33	ng	95
30) 1,2,4-Trichlorobenzene	8.74	180	157180	36.89	ng	94
31) Naphthalene	8.83	128	530193	36.44	ng	99
32) Benzoic acid	8.52	122	118724	44.05	ng	97
33) 4-Chloroaniline	8.91	127	236715	38.45	ng	98
34) Hexachlorobutadiene	8.99	225	88457	36.05	ng	97
35) Caprolactam	9.35	113	54189	43.20	ng	95
36) 4-Chloro-3-methylphenol	9.52	107	165679	40.66	ng	98
37) 2-Methylnaphthalene	9.70	142	400434	39.71	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	164180	39.07	ng	# 100
40) Hexachlorocyclopentadiene	9.88	237	67184	31.79	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.06	196	118645	41.07	nq	96
43) 2,4,5-Trichlorophenol	10.09	196	120947	41.41	nq	92
45) 1,1'-Biphenyl	10.28	154	448895	37.84	nq	96
46) 2-Chloronaphthalene	10.30	162	350615	37.89	nq	99
47) 2-Nitroaniline	10.43	65	117964	44.00	nq	# 83
48) Acenaphthylene	10.81	152	607182	39.97	nq	100
49) Dimethylphthalate	10.67	163	434633	39.69	nq	99
50) 2,6-Dinitrotoluene	10.74	165	94062	43.52	nq	# 82
51) Acenaphthene	11.03	154	326806	36.07	nq	99
52) 3-Nitroaniline	10.95	138	115928	42.94	nq	# 91
53) 2,4-Dinitrophenol	11.08	184	37482	53.28	nq	# 68
54) Dibenzofuran	11.24	168	478916	36.60	nq	97
55) 4-Nitrophenol	11.16	139	88671	41.50	nq	89
56) 2,4-Dinitrotoluene	11.23	165	110568	38.70	nq	93
57) Fluorene	11.67	166	404048	37.62	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.39	232	90732	38.01	nq	# 100
59) Diethylphthalate	11.54	149	397139	36.61	nq	97
60) 4-Chlorophenyl-phenylether	11.68	204	173408	36.39	nq	92
61) 4-Nitroaniline	11.70	138	122167	45.23	nq	87
62) Azobenzene	11.87	77	388360	36.33	nq	94
64) 4,6-Dinitro-2-methylphenol	11.74	198	56037	46.50	nq	85
65) n-Nitrosodiphenylamine	11.83	169	360761	37.00	nq	99
66) 4-Bromophenyl-phenylether	12.28	248	109396	35.85	nq	# 90
67) Hexachlorobenzene	12.34	284	127389	36.53	nq	# 86
68) Atrazine	12.50	200	108743	38.36	nq	97
69) Pentachlorophenol	12.59	266	72764	39.45	nq	97
70) Phenanthrene	12.86	178	575570	35.14	nq	100
71) Anthracene	12.93	178	608041	37.84	nq	99
72) Carbazole	13.13	167	601656	39.29	nq	99
73) Di-n-butylphthalate	13.58	149	696322	37.91	nq	99
74) Fluoranthene	14.34	202	653183	38.27	nq	91
76) Benzidine	14.51	184	294696	35.65	nq	98
77) Pyrene	14.62	202	658334	37.24	nq	99
79) Butylbenzylphthalate	15.45	149	325186	42.09	nq	97
80) Benzo(a)anthracene	16.15	228	646708	38.50	nq	99
81) 3,3'-Dichlorobenzidine	16.13	252	241020	40.28	nq	# 99
82) Chrysene	16.19	228	596163	36.90	nq	99
83) Bis(2-ethylhexyl)phthalate	16.21	149	471450	40.28	nq	# 98
84) Di-n-octyl phthalate	17.06	149	822507	39.91	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.49	276	759125	36.88	nq	# 100
87) Benzo(b)fluoranthene	17.53	252	659815	39.16	nq	98
88) Benzo(k)fluoranthene	17.57	252	571578	35.04	nq	98
89) Benzo(a)pyrene	17.95	252	585984	37.77	nq	100
90) Dibenzo(a,h)anthracene	19.51	278	622503	37.75	nq	98
91) Benzo(g,h,i)perylene	19.91	276	605682	36.65	nq	95

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

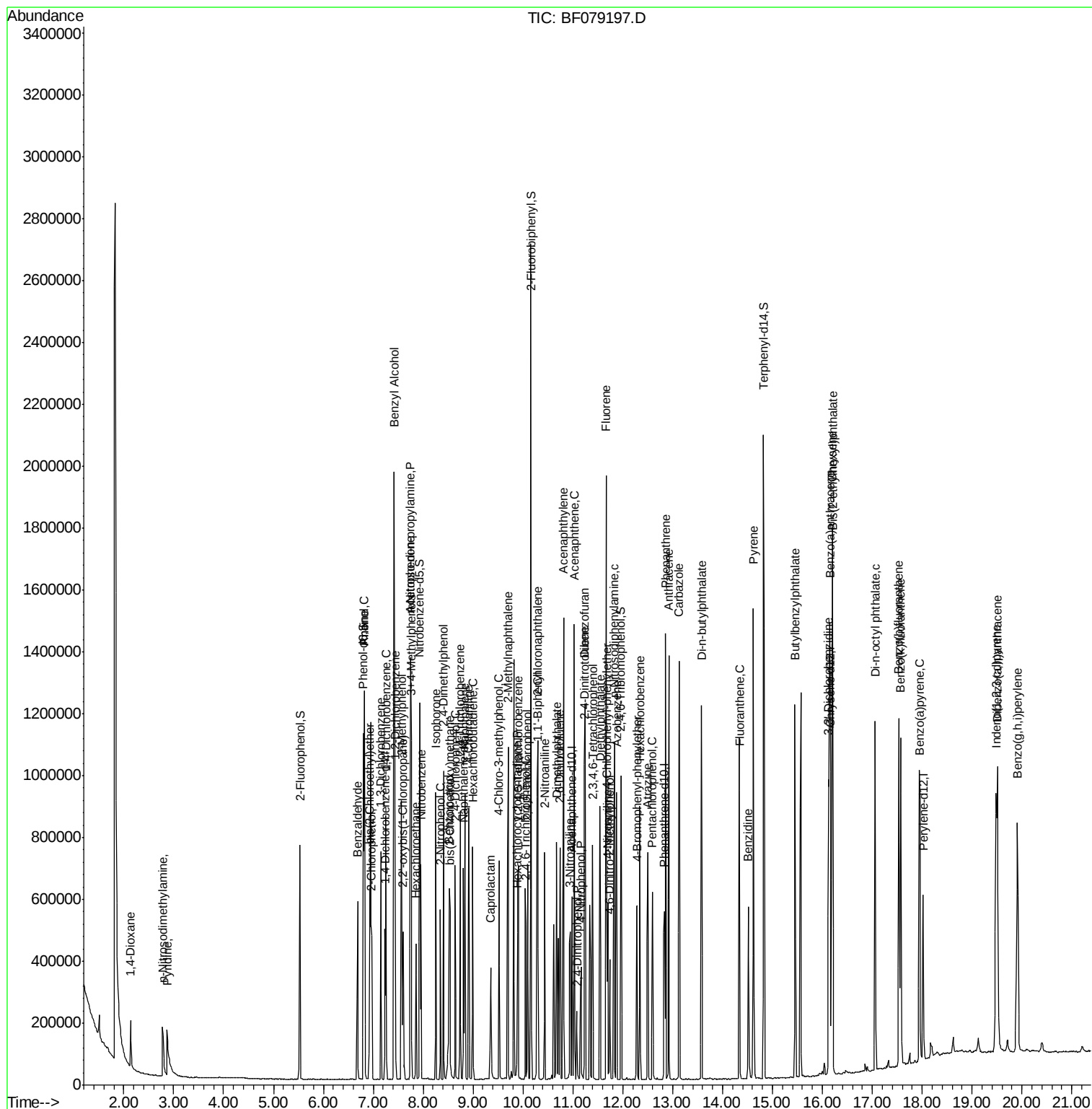
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\  
Data File : BF079197.D  
Acq On    : 13 May 2015   15:36  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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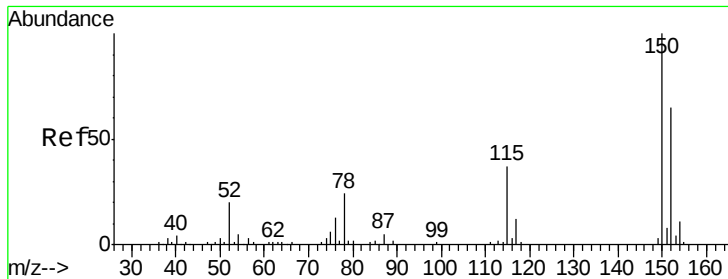
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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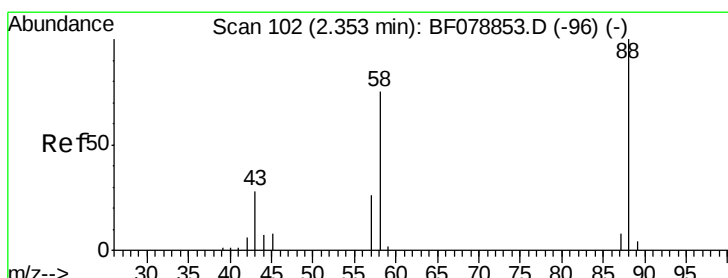
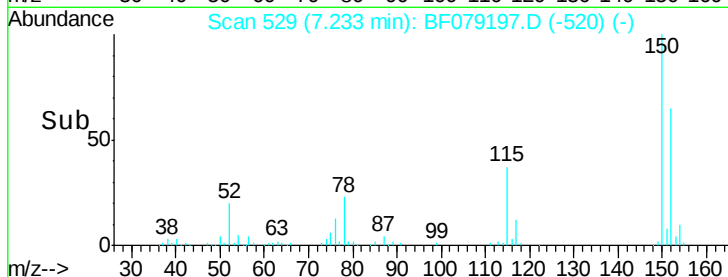
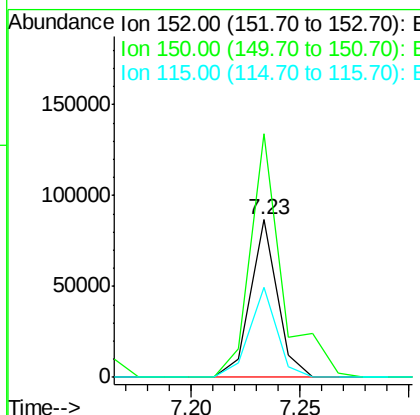
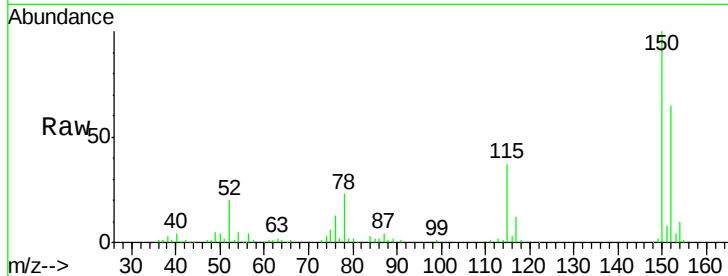
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	152	Resp:	74822
Ion Ratio	Lower	Upper	
152	100		
150	154.5	122.0	183.0
115	57.4	46.3	69.5

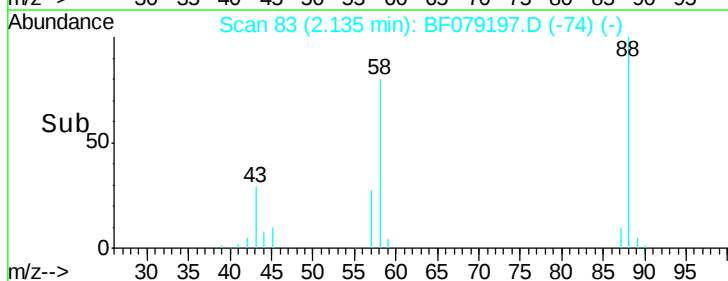
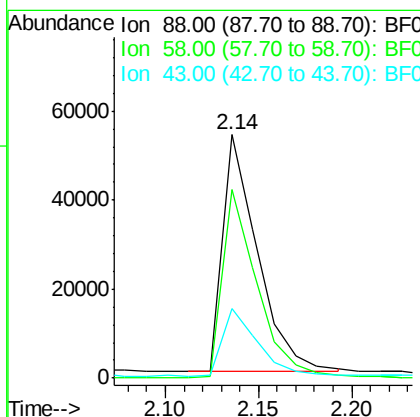
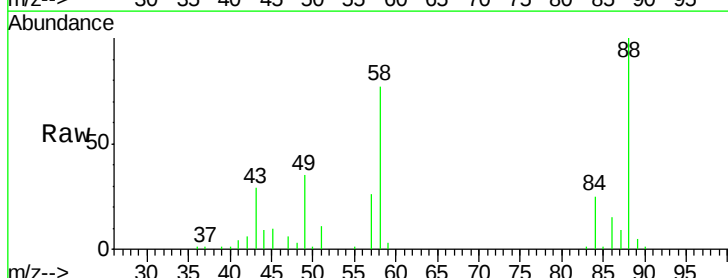
Manual Integrations
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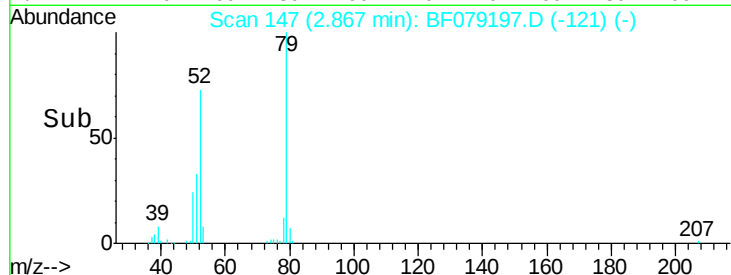
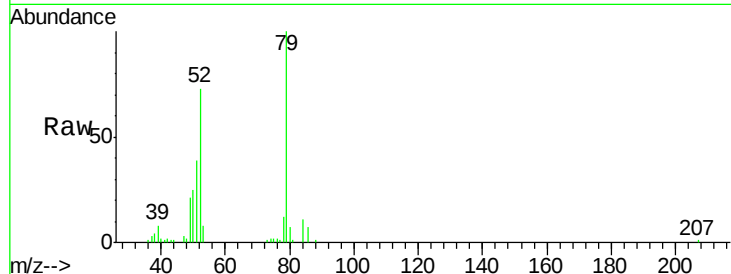
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#2
 1,4-Dioxane
 Concen: 36.98 ng
 RT: 2.14 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion:	88	Resp:	69890
Ion Ratio	Lower	Upper	
88	100		
58	79.1	0.0	0.0#
43	29.2	3.3	4.9#





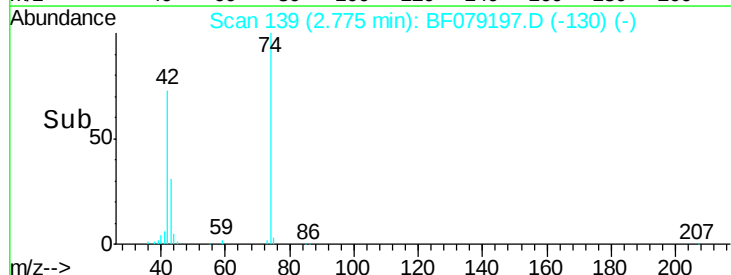
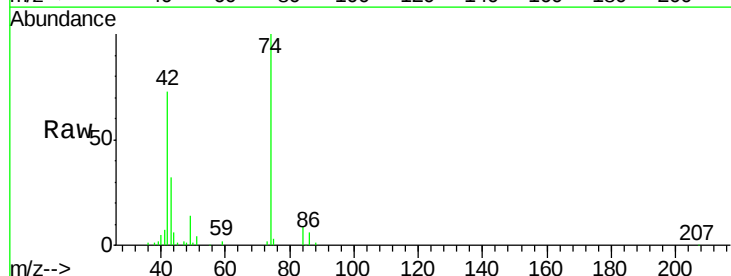
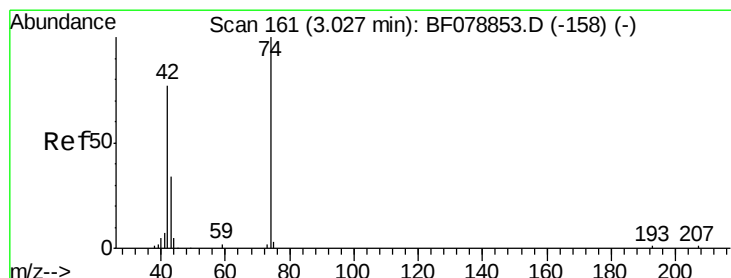
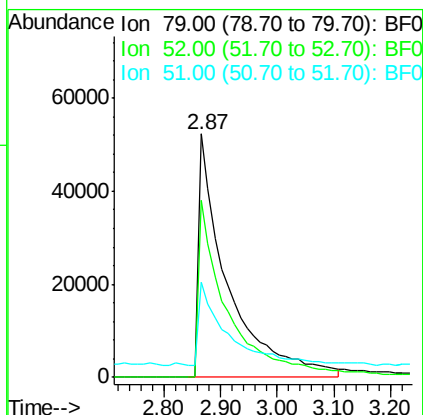
#3
Pvridine
Concen: 32.88 ng
RT: 2.87 min Scan# 147
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.8	57.2	85.8
51	39.1	28.9	43.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

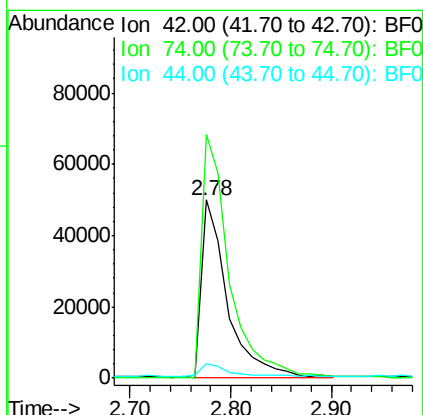
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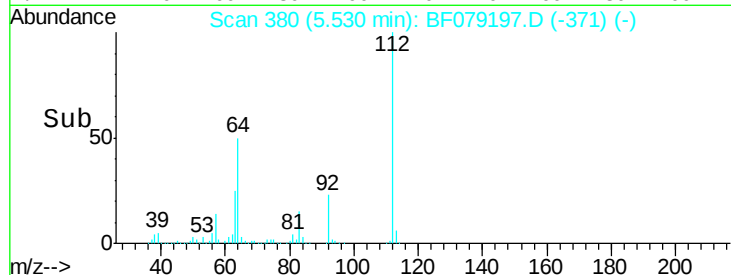
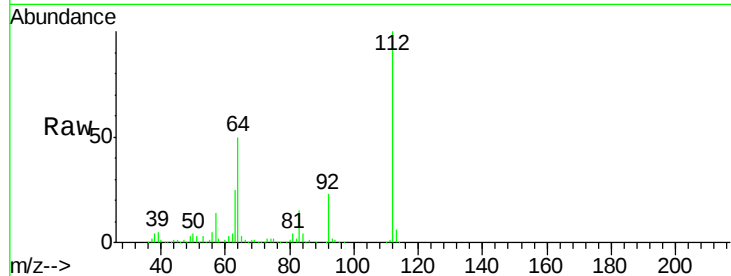
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#4
n-Nitrosodimethylamine
Concen: 38.19 ng m
RT: 2.78 min Scan# 139
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.9	96.5	144.7
44	8.3	6.1	9.1





#5

2-Fluorophenol

Concen: 73.51 ng

RT: 5.53 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF079197.D

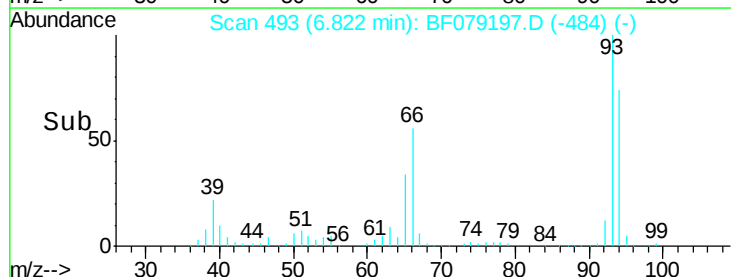
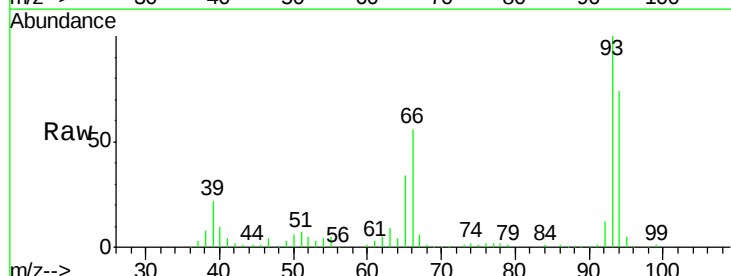
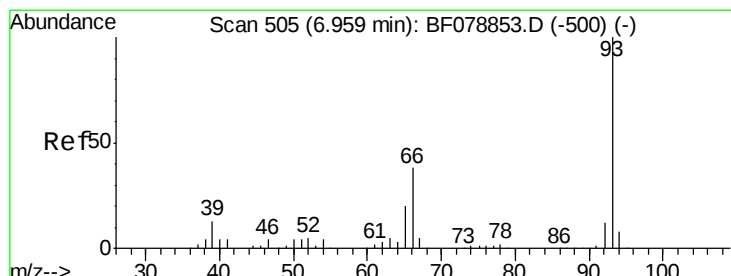
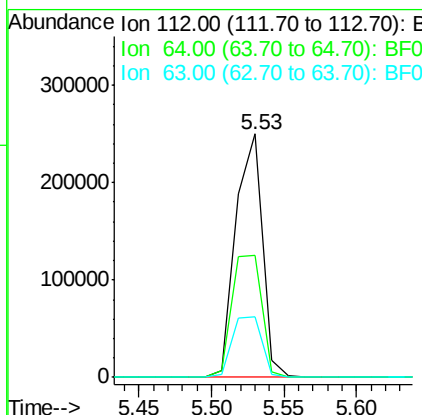
Acq: 13 May 2015 15:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
319505	112	100			
	64	50.3	53.5	80.3#	
	63	24.8	27.5	41.3#	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 36.36 ng

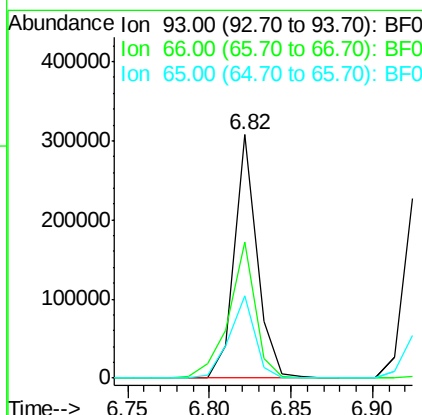
RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
294849	93	100			
	66	55.8	29.7	44.5#	
	65	33.6	14.6	22.0#	





#7

Phenol-d6

Concen: 72.86 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Instrument :

BNA_F

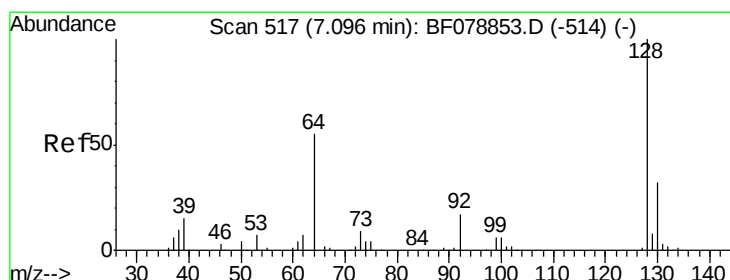
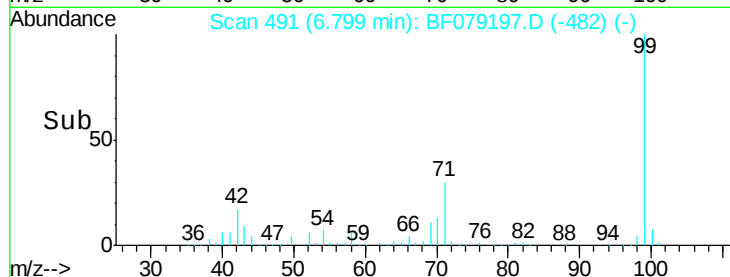
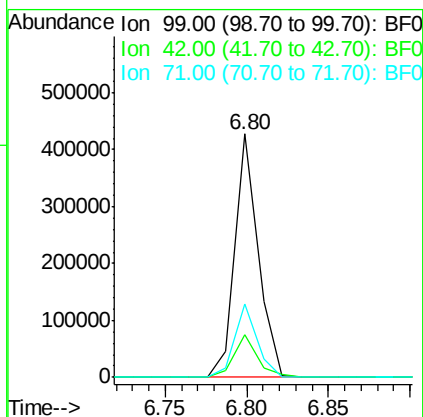
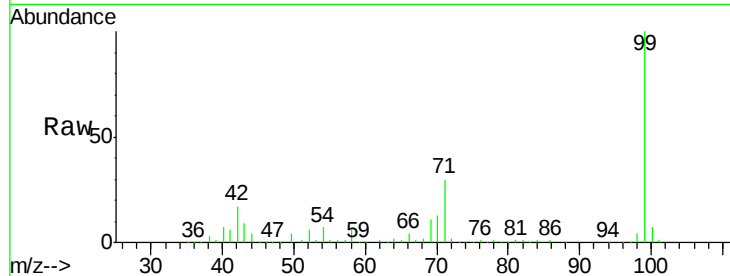
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	418633
Ion Ratio	Lower	Upper	
99	100		
42	17.4	12.8	19.2
71	30.1	23.4	35.2

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#8

2-Chlorophenol

Concen: 37.55 ng

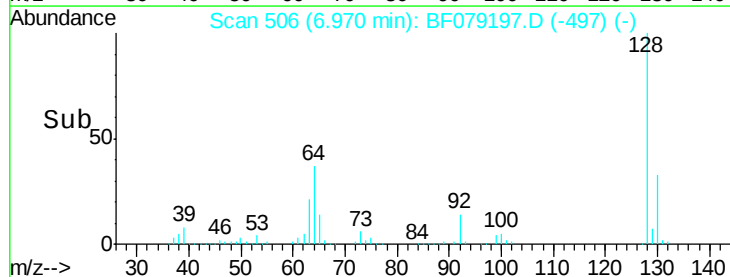
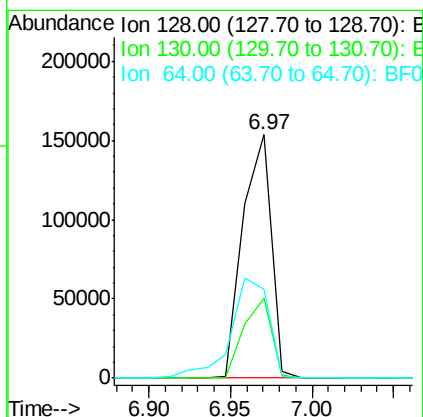
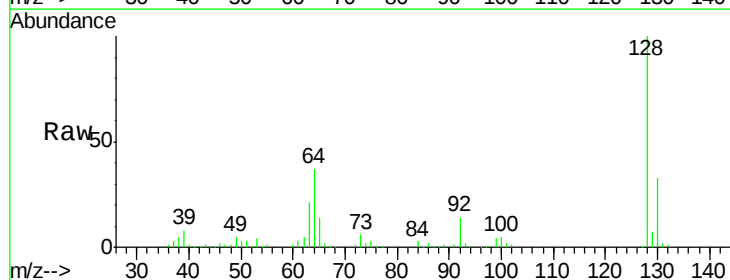
RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Tgt Ion:	128	Resp:	185113
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.1	52.1
64	36.5	29.6	69.6





#9

Benzaldehyde

Concen: 33.82 ng

RT: 6.68 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Instrument :

BNA_F

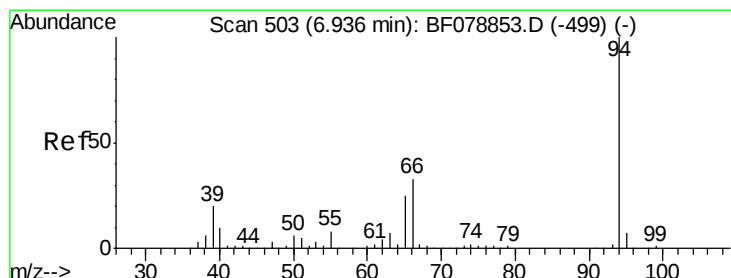
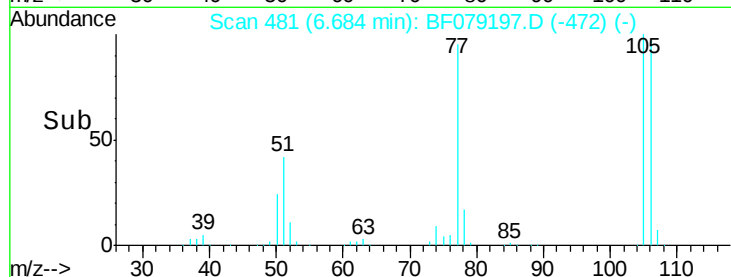
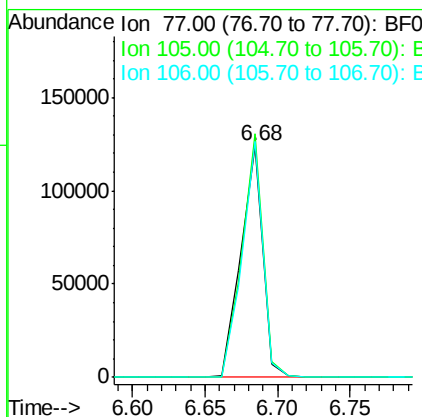
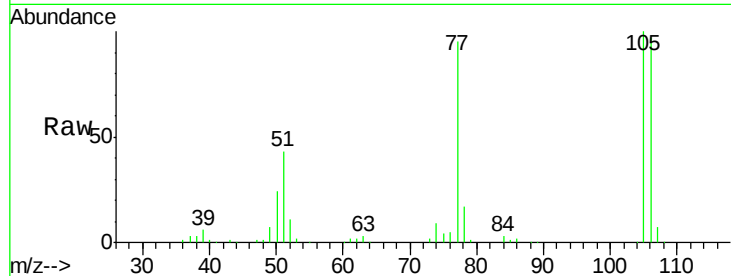
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	130902
Ion	Ratio	Lower	Upper
77	100		
105	105.4	81.7	121.7
106	102.3	79.0	119.0

Manual Integrations
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#10

Phenol

Concen: 36.24 ng

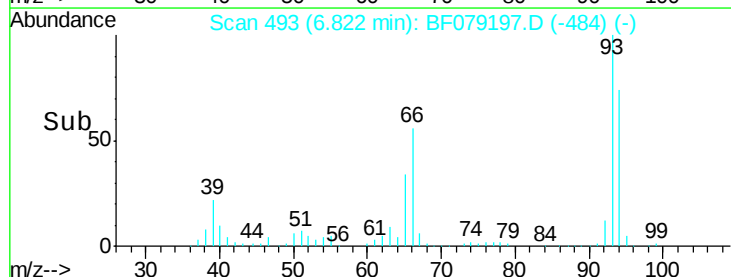
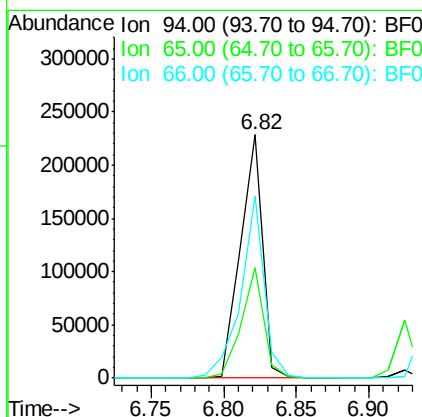
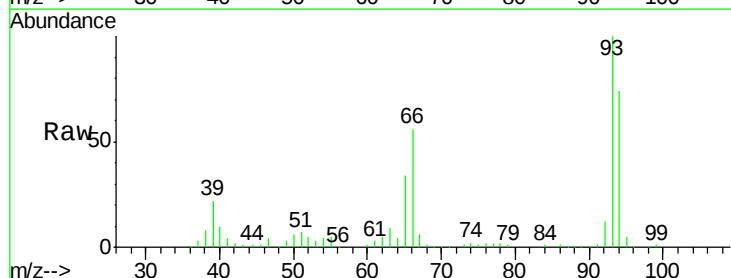
RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Tgt Ion:	94	Resp:	241545
Ion	Ratio	Lower	Upper
94	100		
65	45.3	8.5	48.5
66	75.1	16.0	56.0#





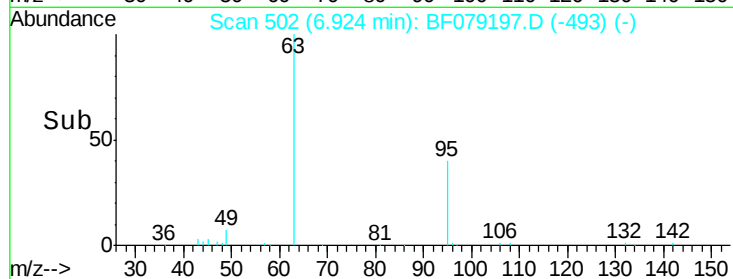
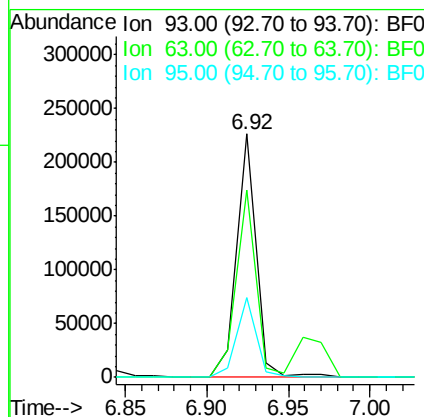
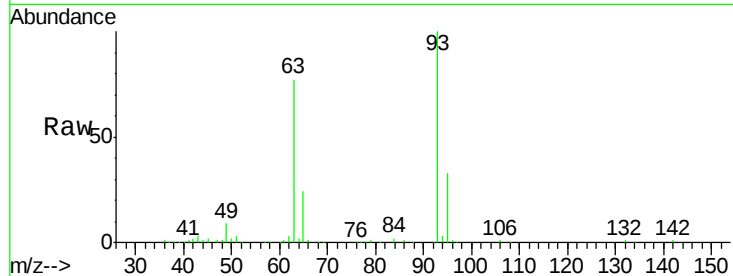
#11
bis(2-Chloroethyl)ether
Concen: 38.08 ng
RT: 6.92 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	186082		
63	77.0	64.8	104.8	
95	32.7	12.4	52.4	

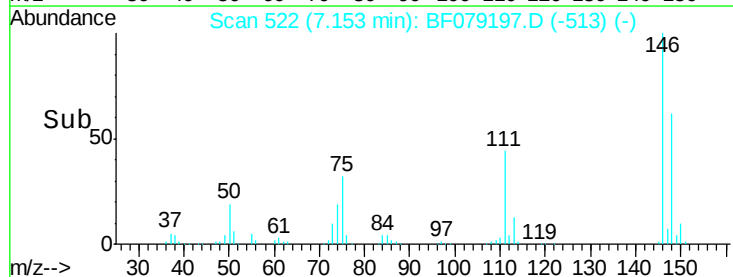
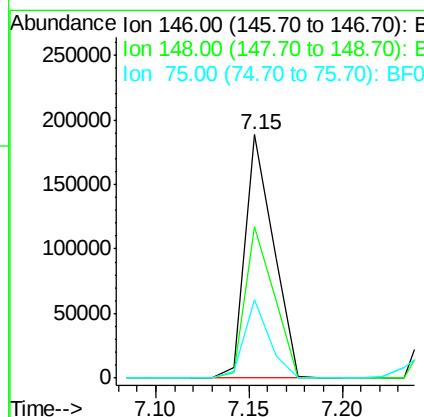
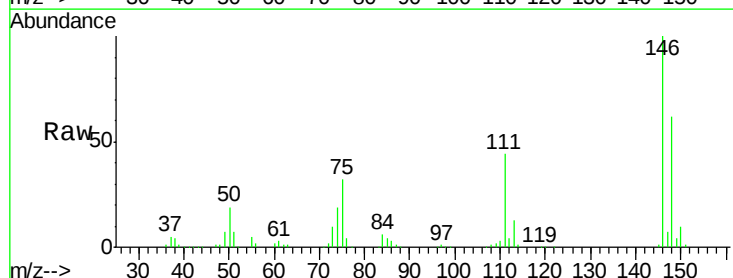
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#12
1,3-Dichlorobenzene
Concen: 35.89 ng
RT: 7.15 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	198883		
148	62.1	50.2	75.2	
75	32.2	29.2	43.8	





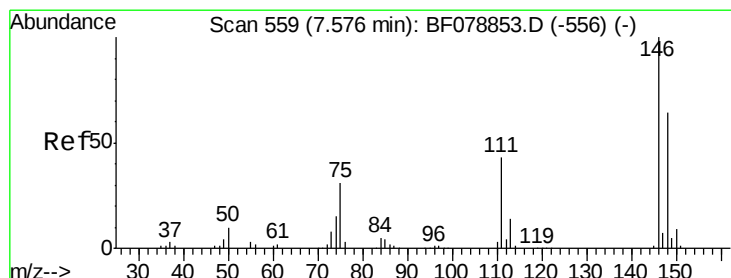
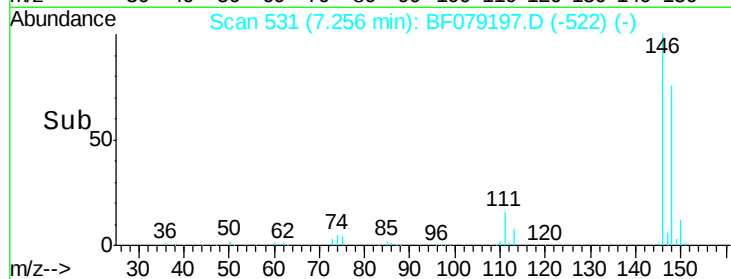
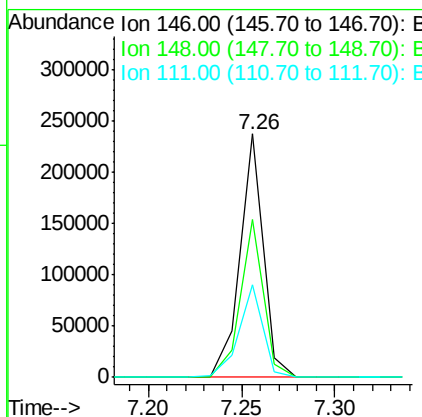
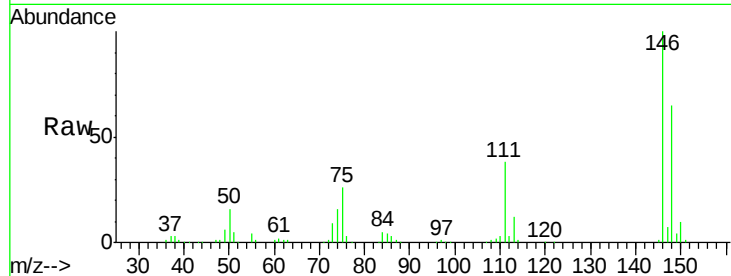
#13
 1,4-Dichlorobenzene
 Concen: 36.29 ng
 RT: 7.26 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.8	79.2
111	38.0	31.7	47.5

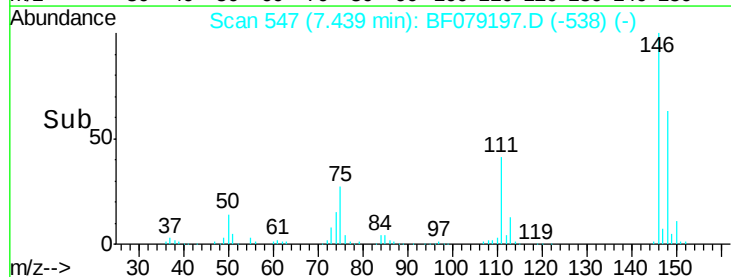
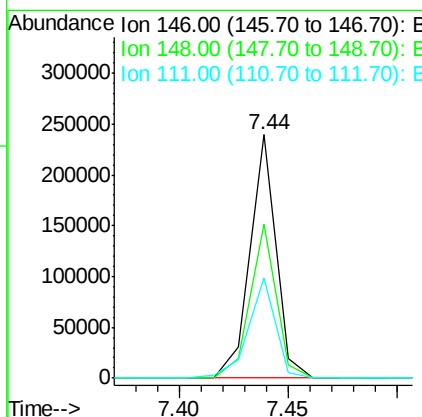
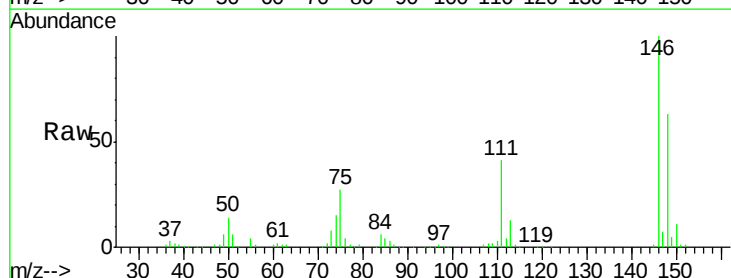
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#14
 1,2-Dichlorobenzene
 Concen: 37.32 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.2	76.8
111	41.4	33.3	49.9





#15

Benzyl Alcohol

Concen: 34.63 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Instrument :

BNA_F

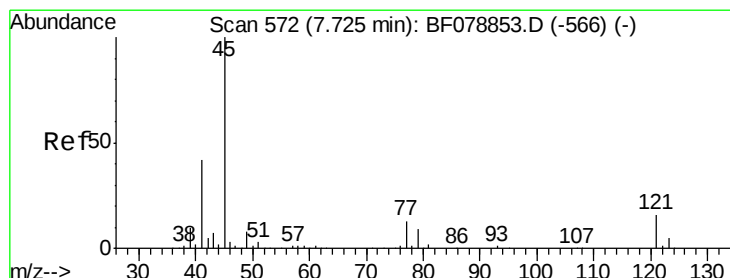
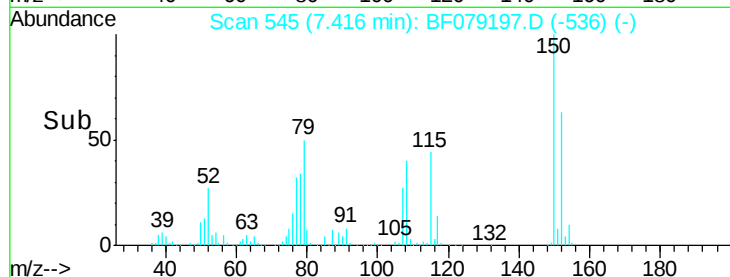
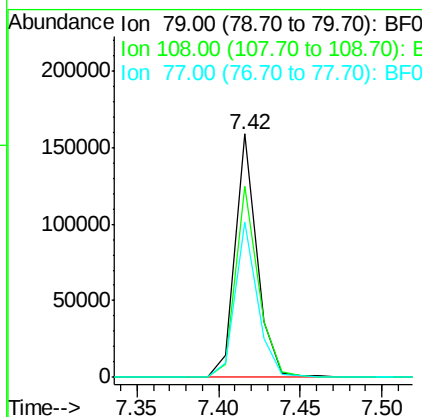
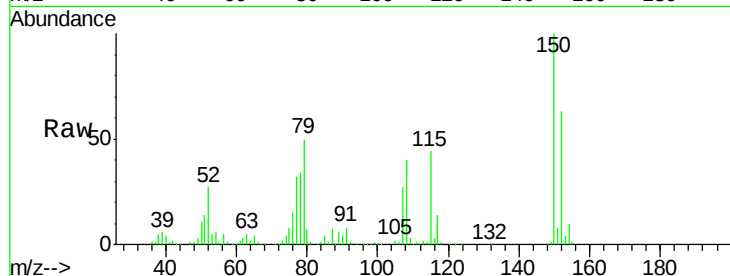
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	147686
Ion Ratio	Lower	Upper	
79	100		
108	78.7	62.5	93.7
77	63.9	52.2	78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.56 ng

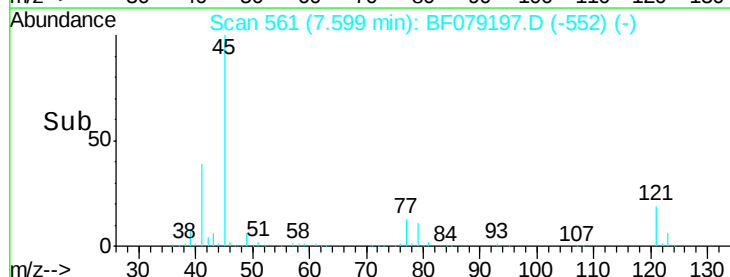
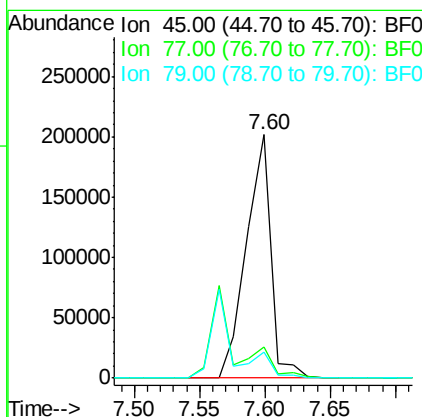
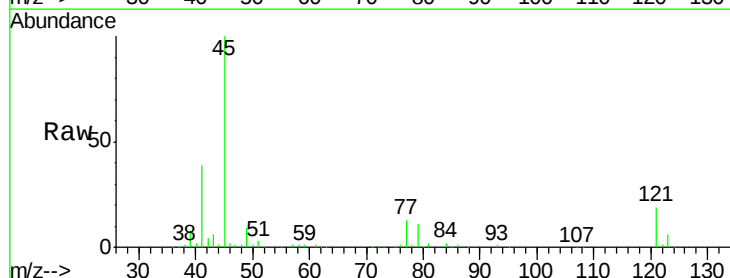
RT: 7.60 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Tgt Ion:	45	Resp:	265827
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	32.3
79	10.7	0.0	30.1





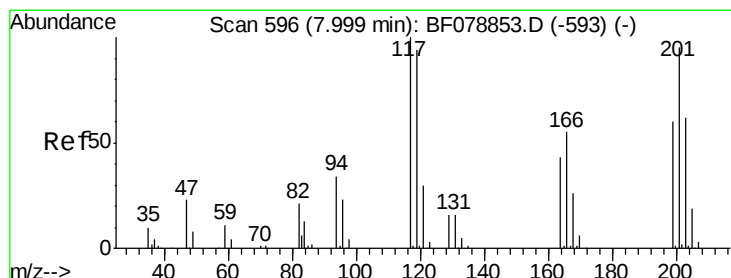
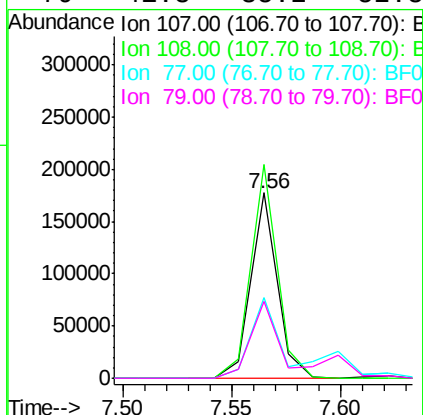
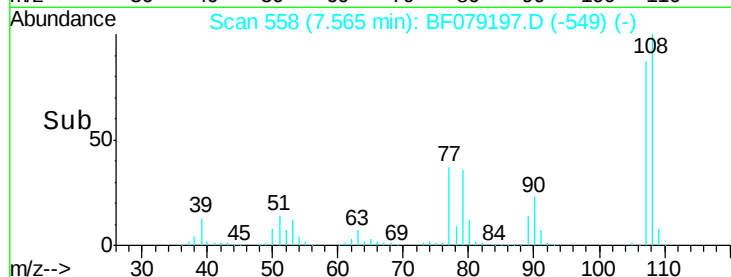
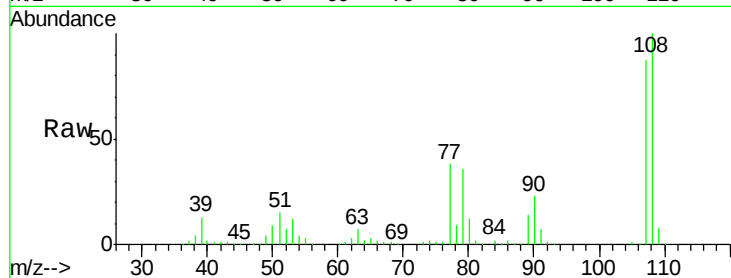
#17
2-Methylphenol
Concen: 37.59 ng
RT: 7.56 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	94.9	142.3	
77	43.3	36.2	54.4	
79	41.8	35.2	52.8	

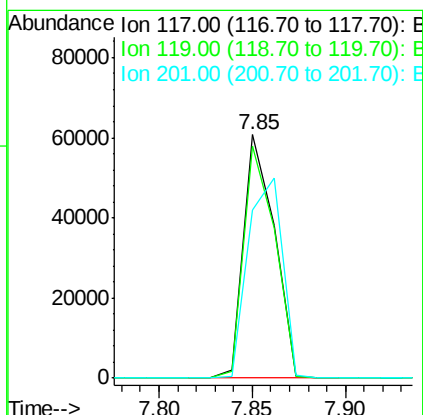
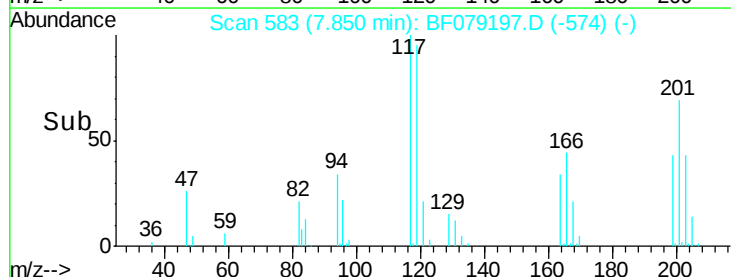
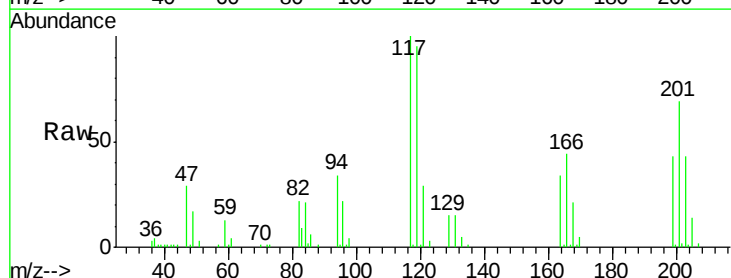
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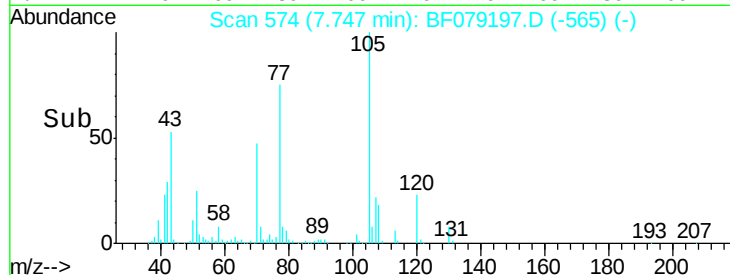
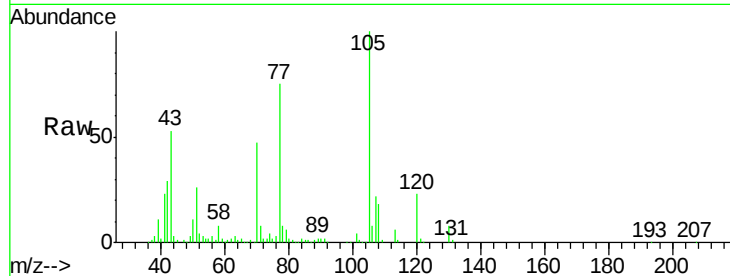
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#18
Hexachloroethane
Concen: 35.40 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	75.4	113.0	
201	68.9	83.2	124.8	





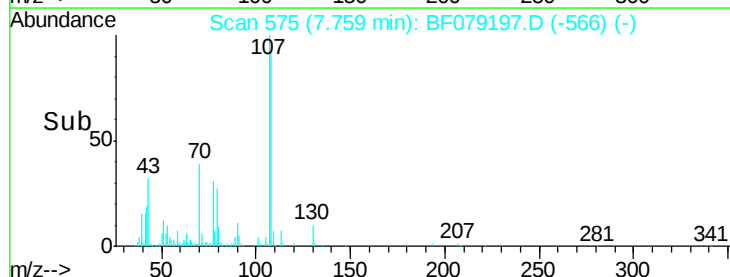
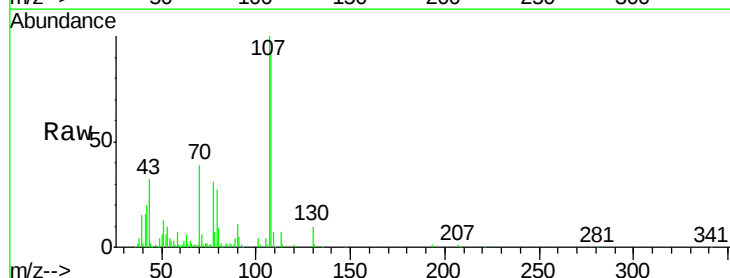
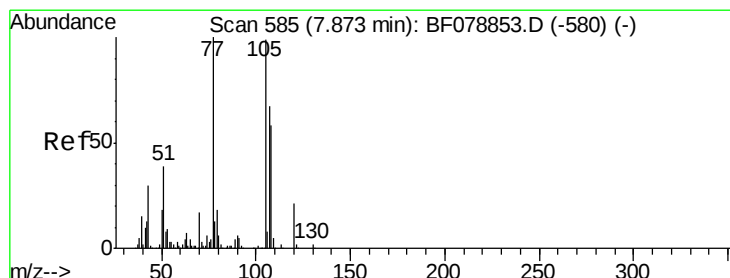
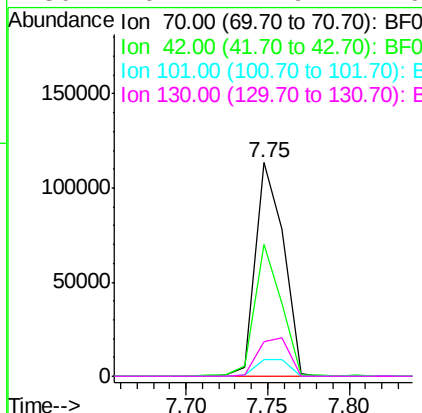
#19
n-Nitroso-di-n-propylamine
Concen: 35.03 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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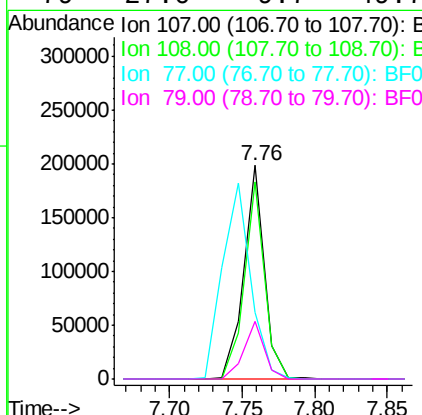
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Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.8	55.4	83.0	
101	7.9	6.6	10.0	
130	16.4	11.9	17.9	



#20
3+4-Methylphenols
Concen: 37.23 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.4	76.9	116.9	
77	31.4	136.8	176.8#	
79	27.0	9.7	49.7	





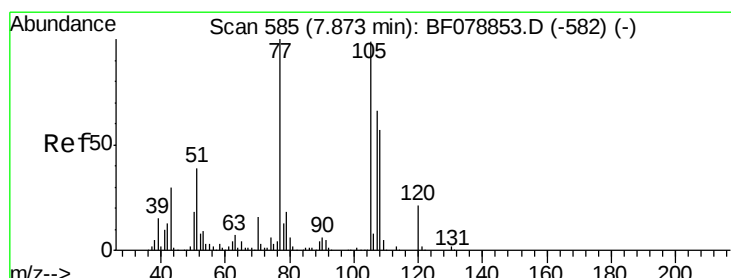
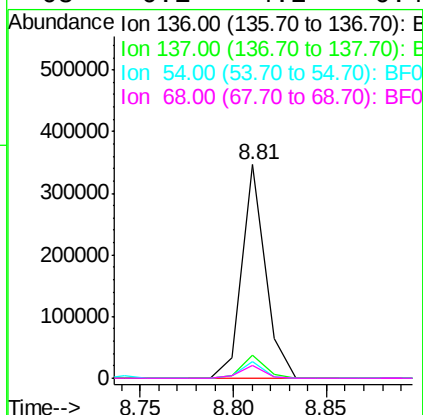
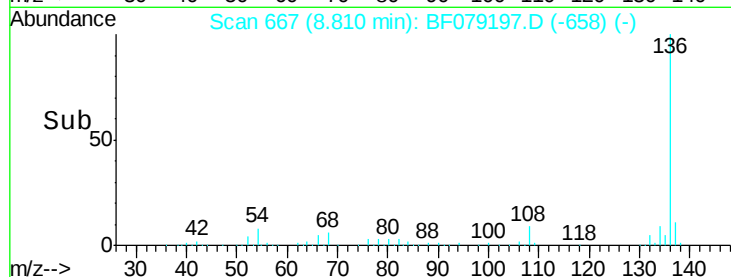
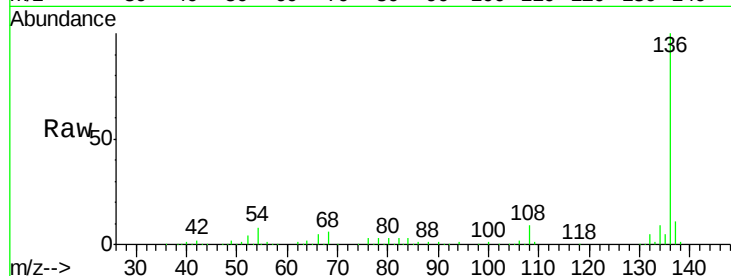
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.7	13.1	
54	8.0	5.8	8.8	
68	6.1	4.2	6.4	

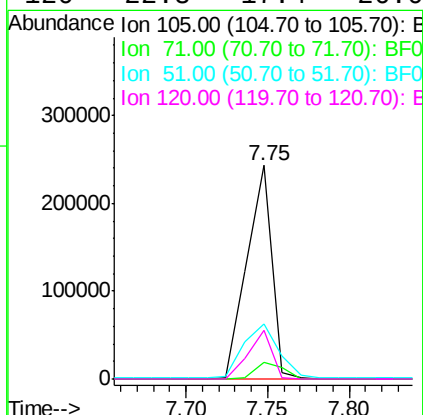
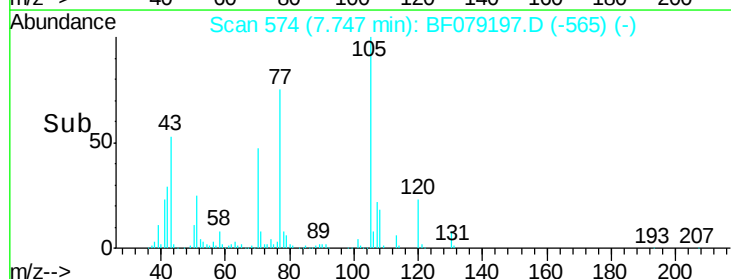
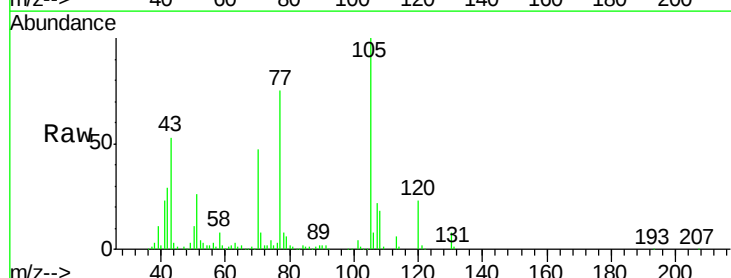
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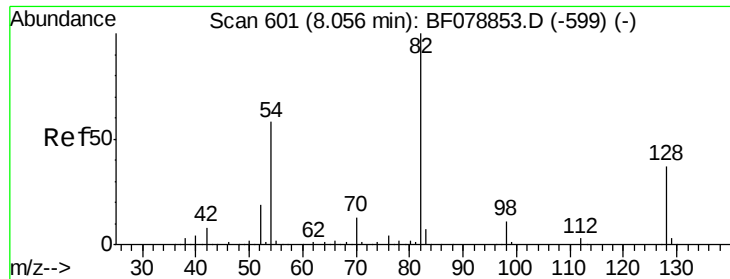
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#22
Acetophenone
Concen: 37.51 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.6	4.6	6.8#	
51	25.9	26.7	40.1#	
120	22.8	17.4	26.0	





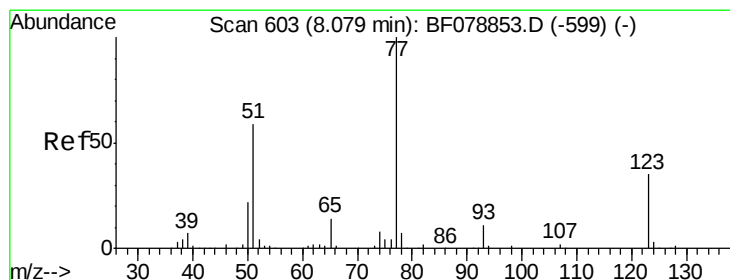
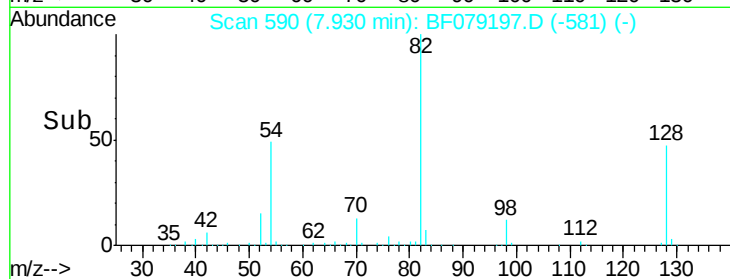
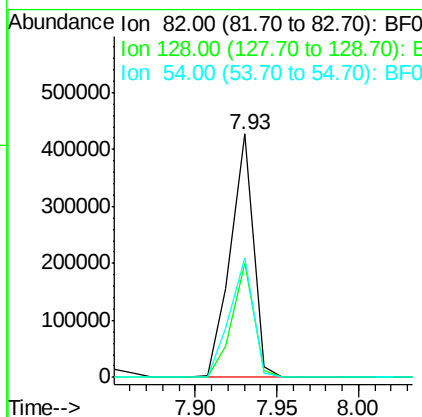
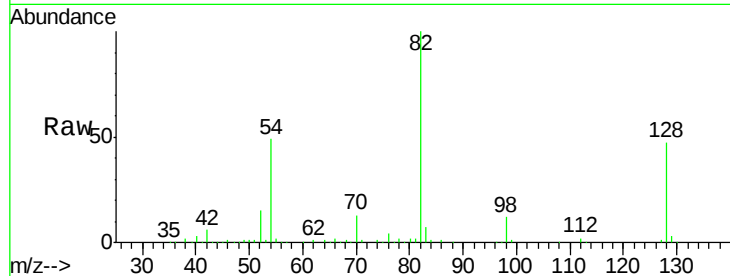
#23
 Nitrobenzene-d5
 Concen: 78.07 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.1	30.0	45.0#	
54	48.8	46.4	69.6	

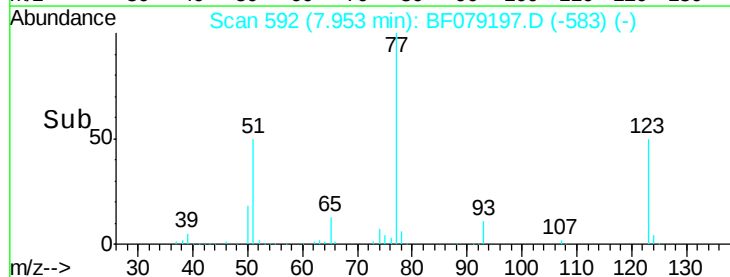
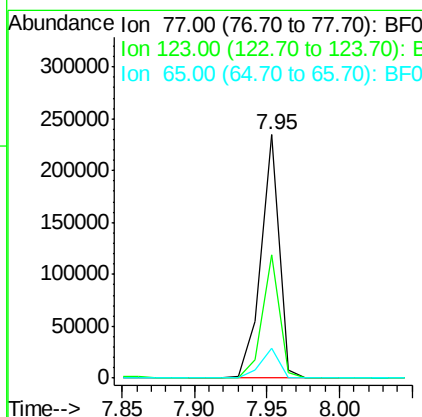
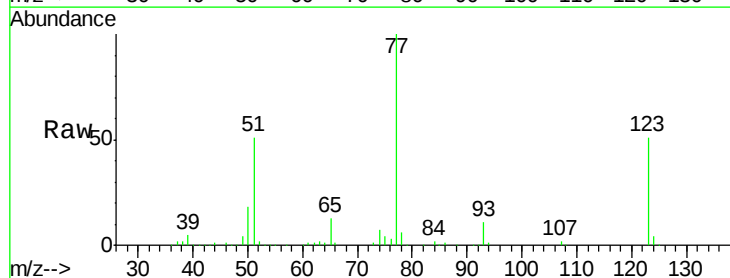
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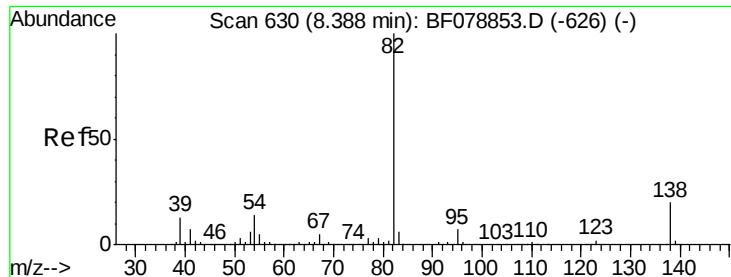
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#24
 Nitrobenzene
 Concen: 39.01 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.9	31.8	47.8#	
65	12.5	10.6	15.8	





#25

Isophorone

Concen: 37.41 ng

RT: 8.25 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Instrument :

BNA_F

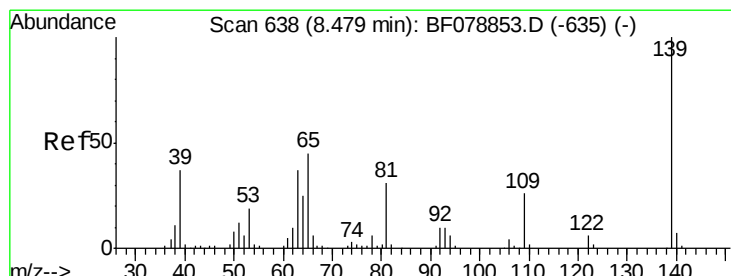
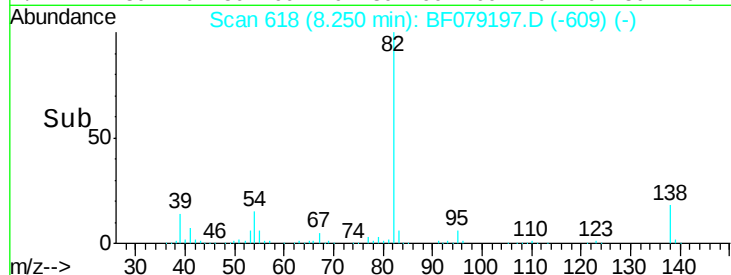
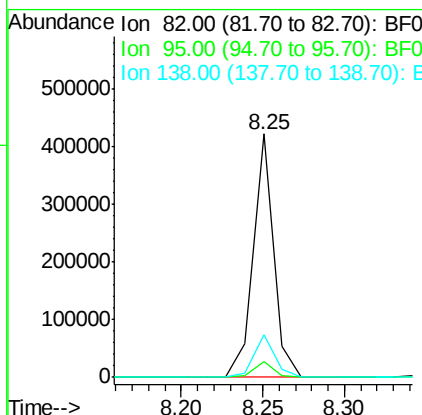
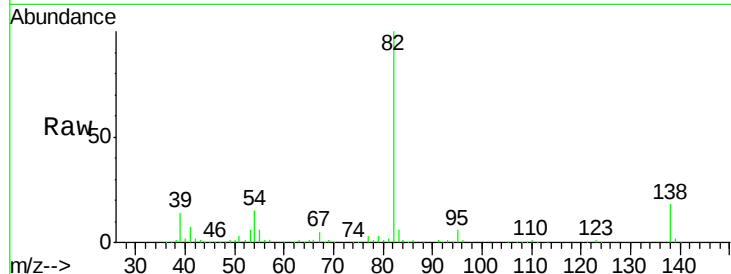
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	368495
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.3	7.9
138	17.7	12.0	18.0

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#26

2-Nitrophenol

Concen: 44.58 ng

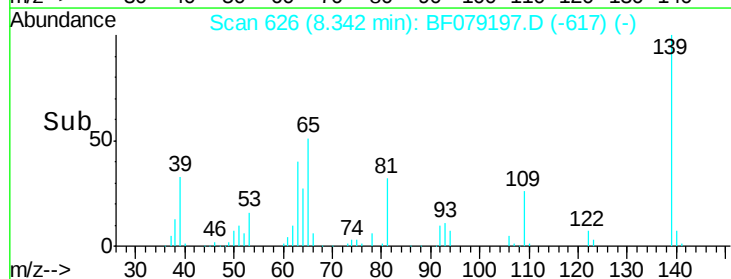
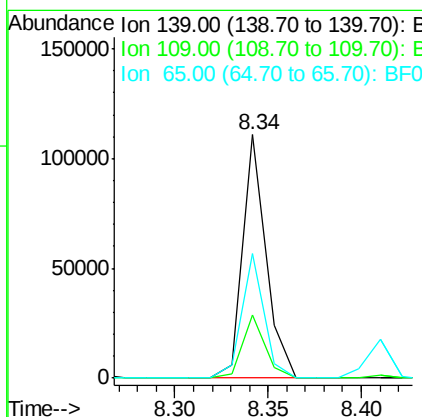
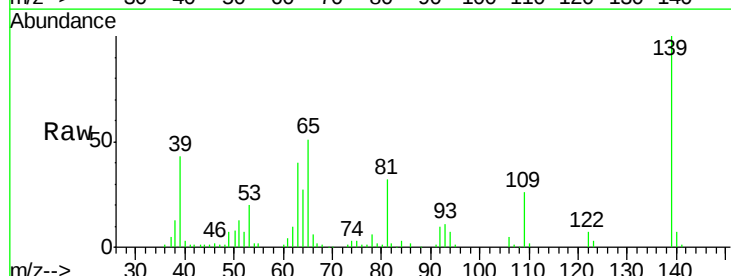
RT: 8.34 min Scan# 626

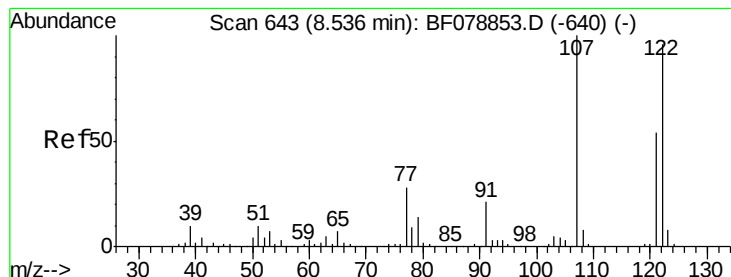
Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Tgt Ion:	139	Resp:	97192
Ion Ratio		Lower	Upper
139	100		
109	25.7	21.0	31.4
65	51.0	30.5	45.7#





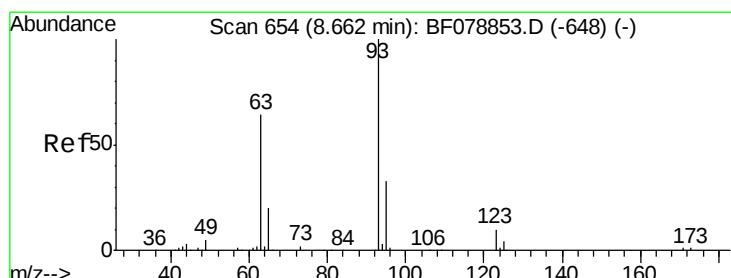
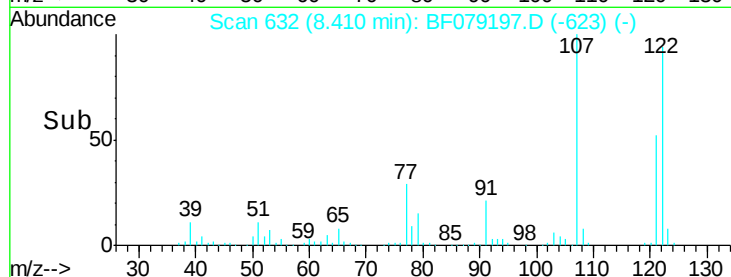
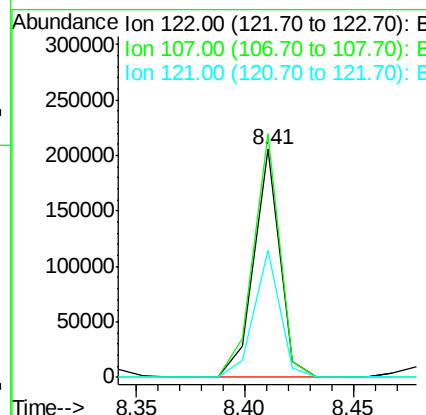
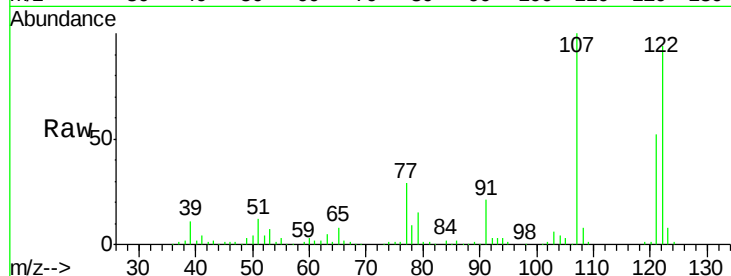
#27
2,4-Dimethylphenol
Concen: 39.24 ng
RT: 8.41 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	171192		
107	106.8	90.6	135.8	
121	55.7	45.4	68.2	

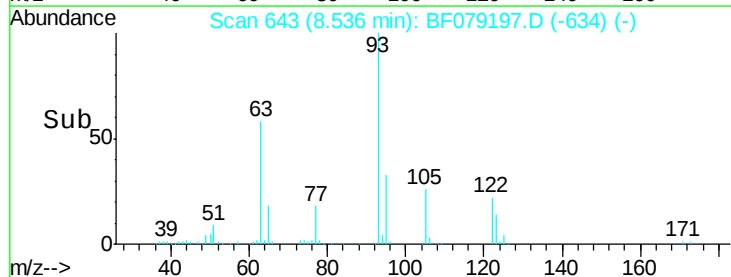
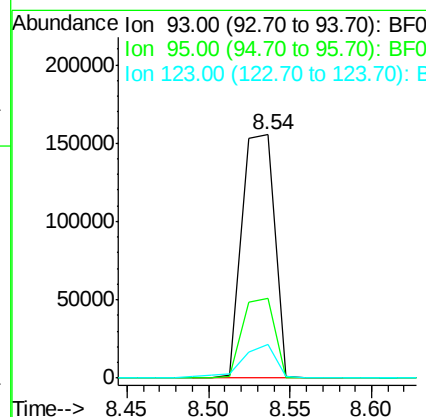
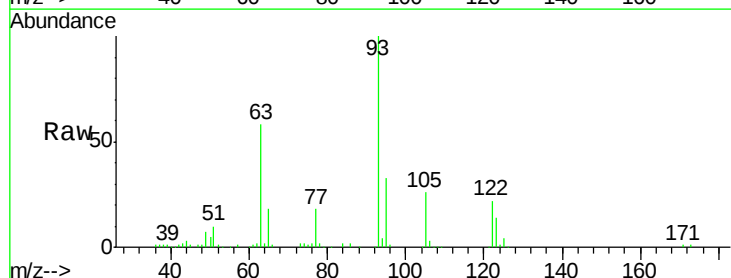
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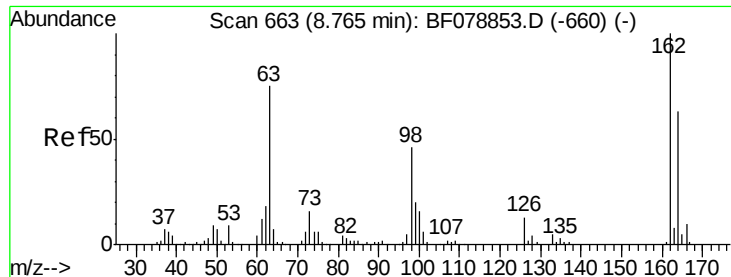
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#28
bis(2-Chloroethoxy)methane
Concen: 35.25 ng
RT: 8.54 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	214086		
95	32.8	26.7	40.1	
123	13.9	9.1	13.7	





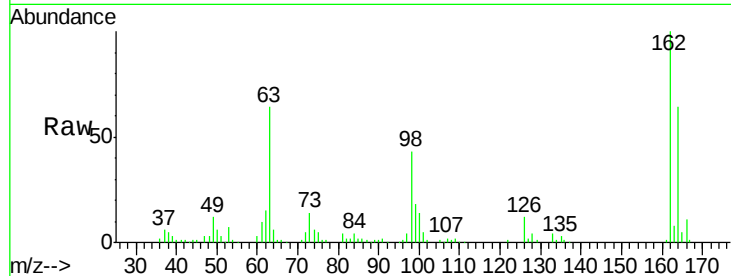
#29
 2,4-Dichlorophenol
 Concen: 38.33 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

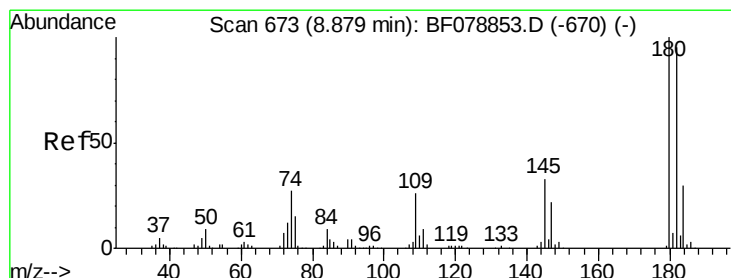
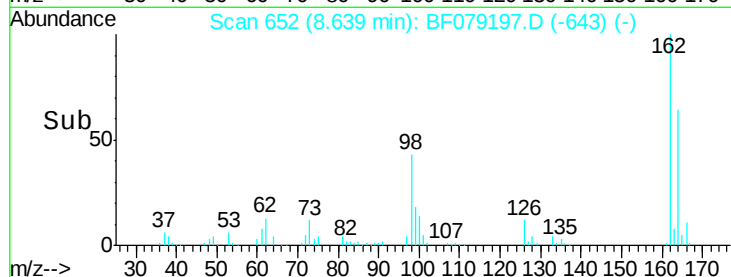
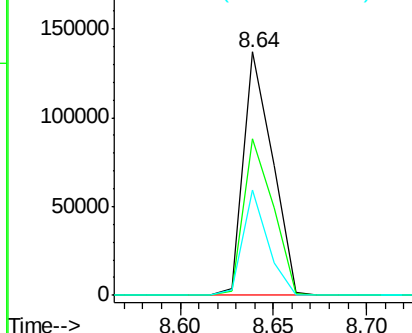
Tot Ion:	162	Resp:	148669
Ion Ratio	Lower	Upper	
162	100		
164	64.1	43.6	83.6
98	43.4	16.5	56.5

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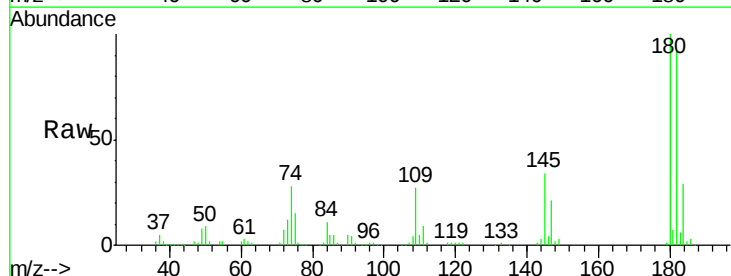


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

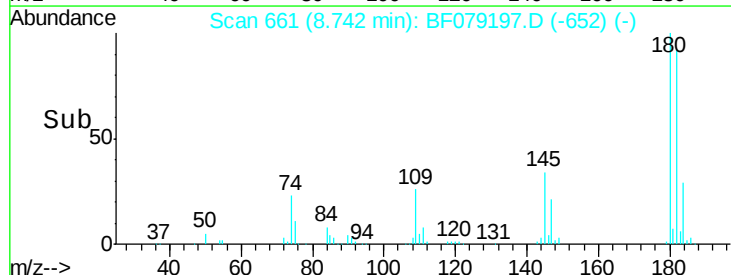
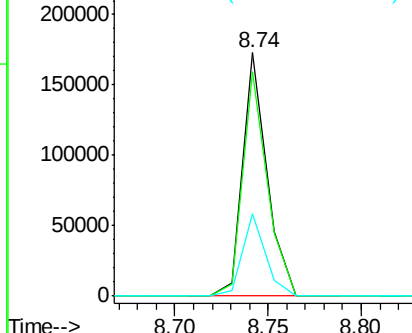


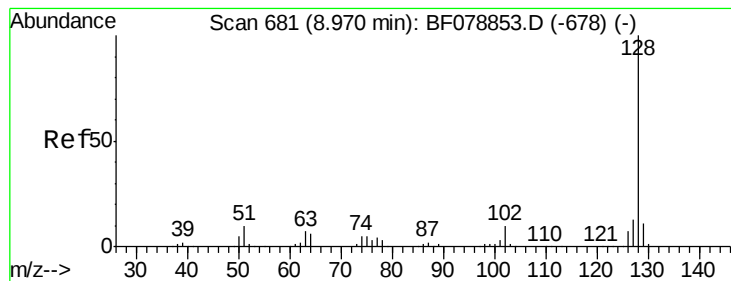
#30
 1,2,4-Trichlorobenzene
 Concen: 36.89 ng
 RT: 8.74 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion:	180	Resp:	157180
Ion Ratio	Lower	Upper	
180	100		
182	92.2	78.9	118.3
145	33.6	24.2	36.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.44 ng

RT: 8.83 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Instrument :

BNA_F

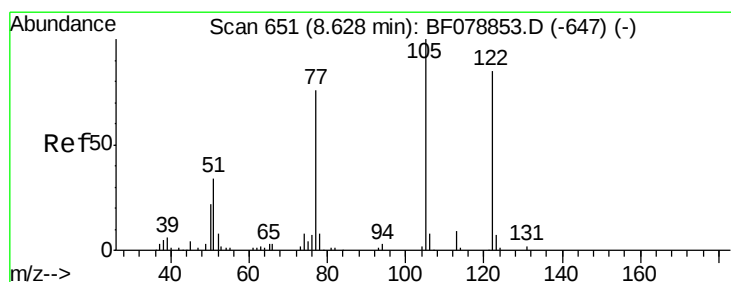
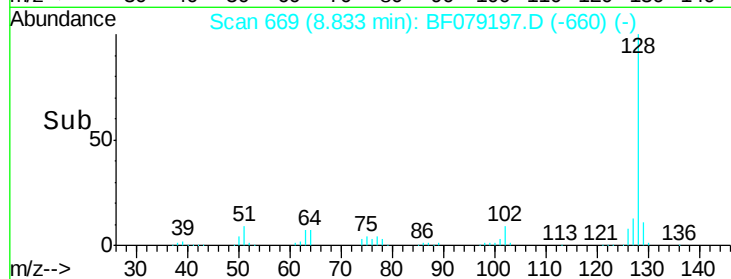
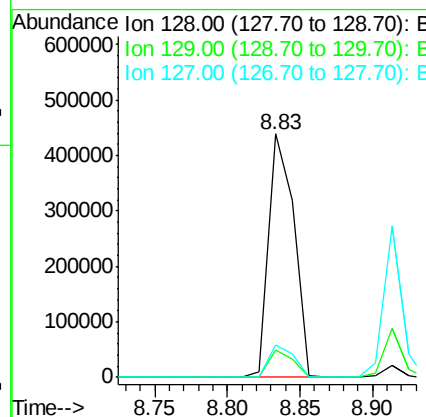
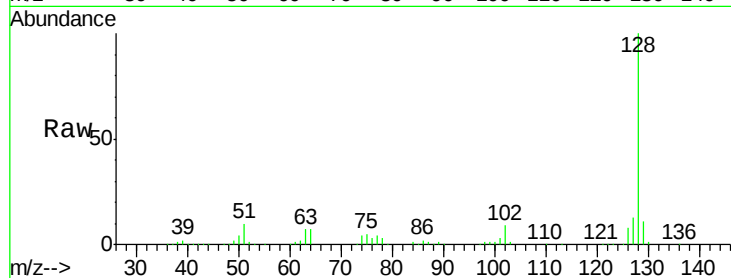
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	530193
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.3	13.9
127	13.2	10.7	16.1

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#32

Benzoic acid

Concen: 44.05 ng

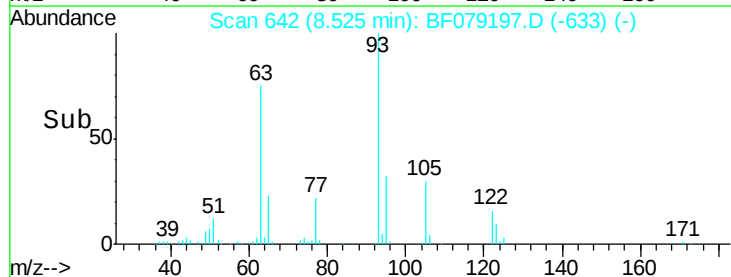
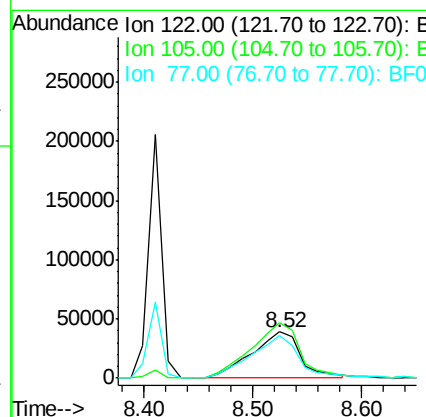
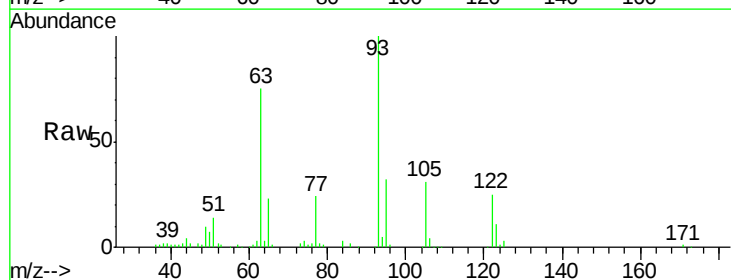
RT: 8.52 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Tgt Ion:	122	Resp:	118724
Ion Ratio	Lower	Upper	
122	100		
105	120.6	107.1	147.1
77	93.5	73.9	113.9





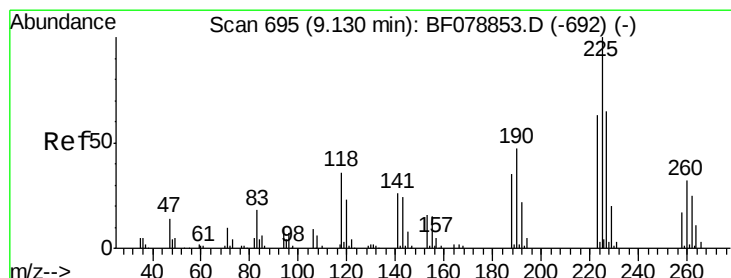
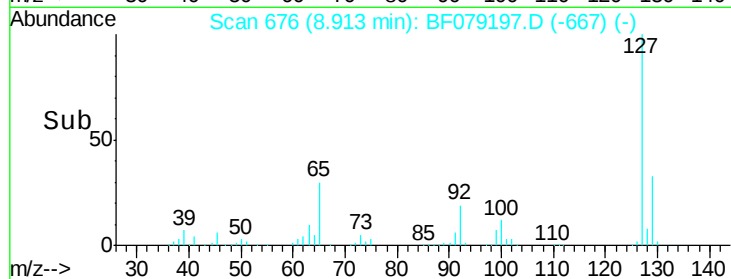
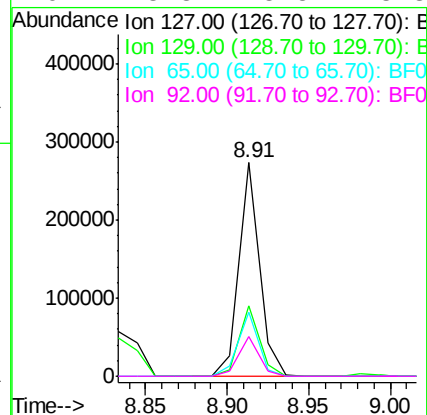
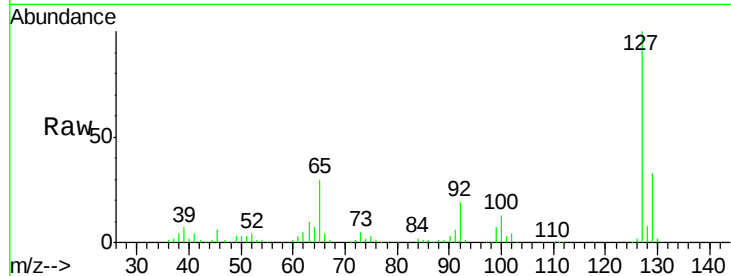
#33
4-Chloroaniline
Concen: 38.45 ng
RT: 8.91 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.8	38.8		
65	29.7	25.8	38.6		
92	18.8	15.5	23.3		

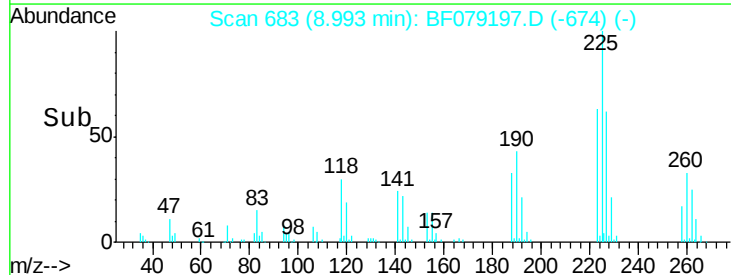
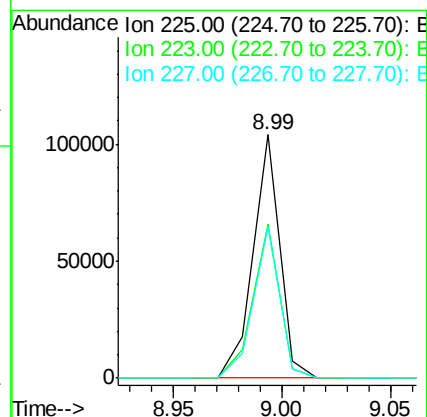
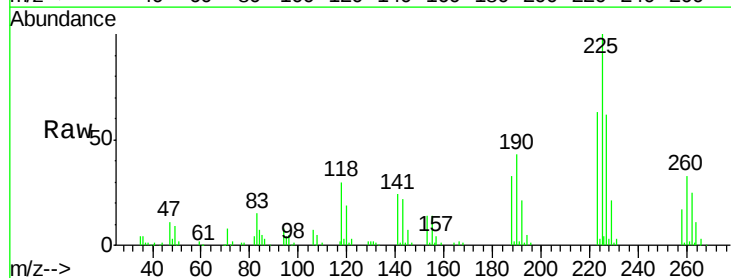
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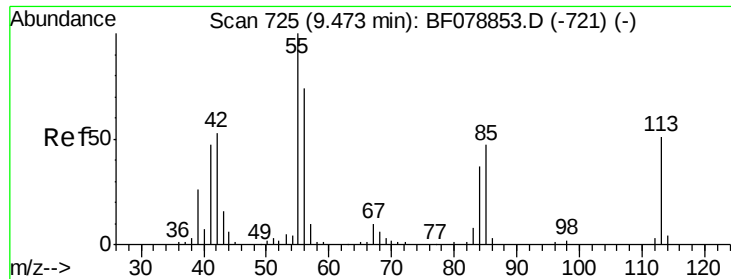
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#34
Hexachlorobutadiene
Concen: 36.05 ng
RT: 8.99 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	48.2	72.4		
227	62.0	51.4	77.0		





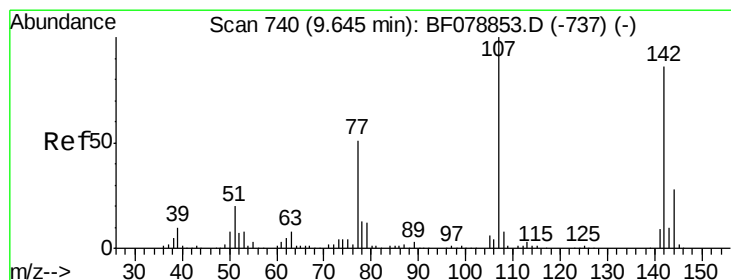
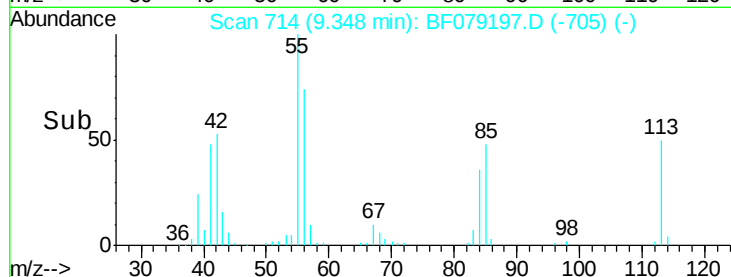
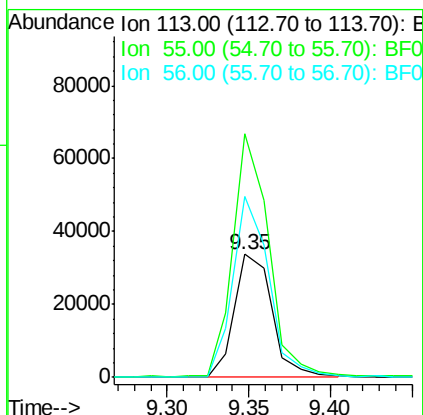
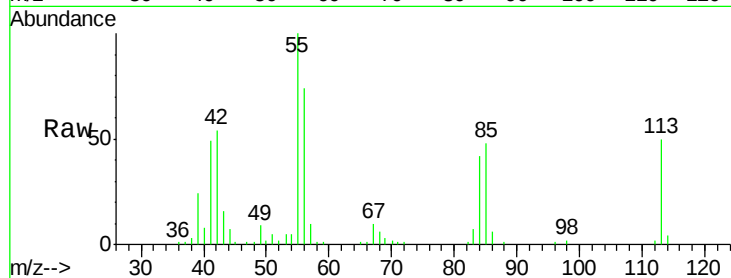
#35
 Caprolactam
 Concen: 43.20 ng
 RT: 9.35 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	198.2	169.7	209.7
56	147.6	122.5	162.5

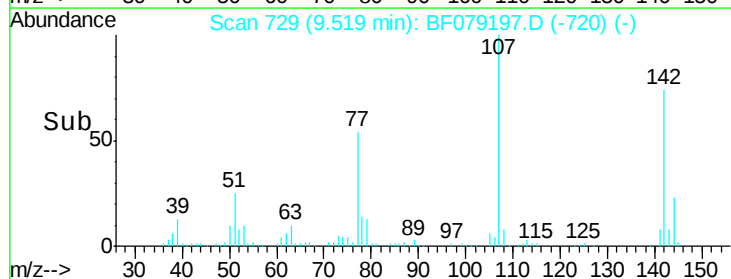
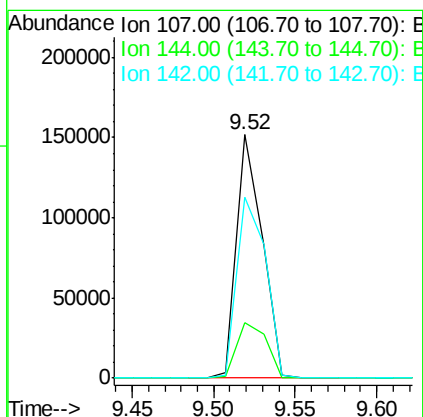
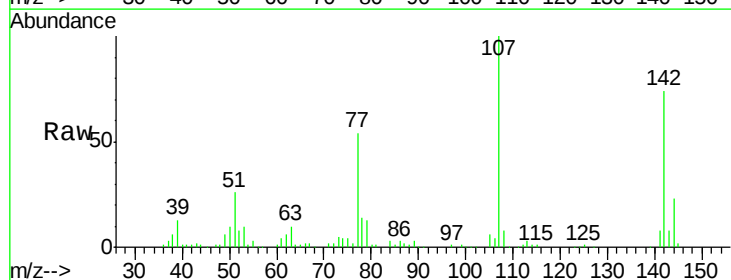
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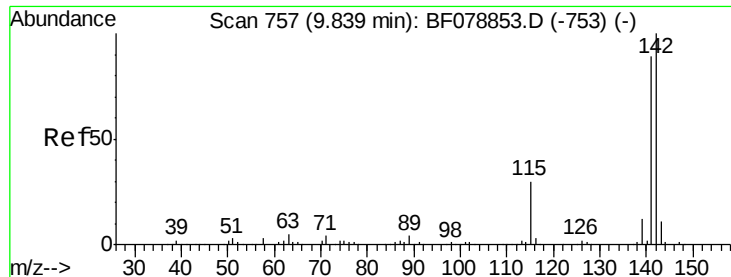
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#36
 4-Chloro-3-methylphenol
 Concen: 40.66 ng
 RT: 9.52 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.8	19.8	29.6
142	74.1	60.6	91.0





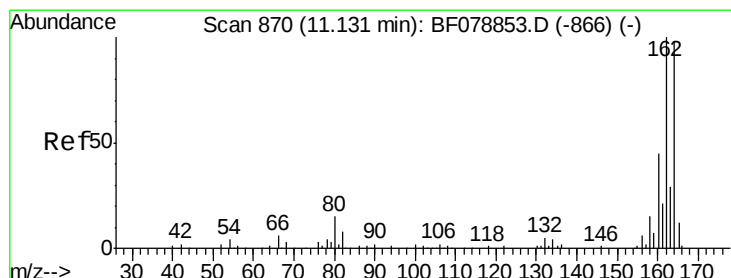
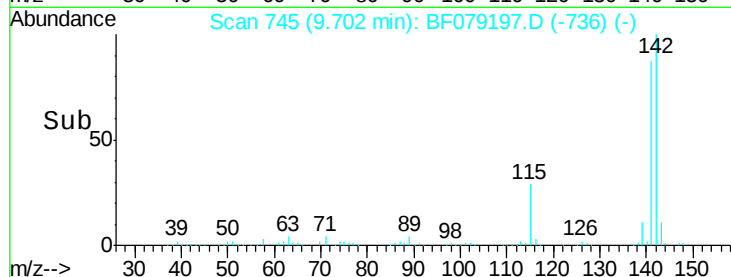
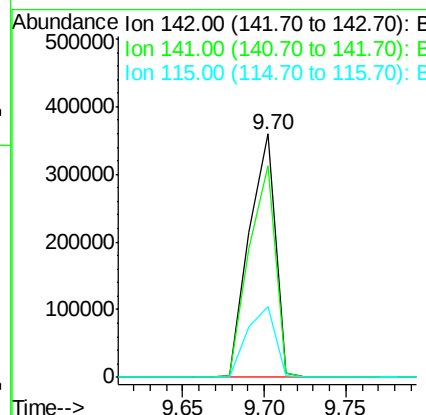
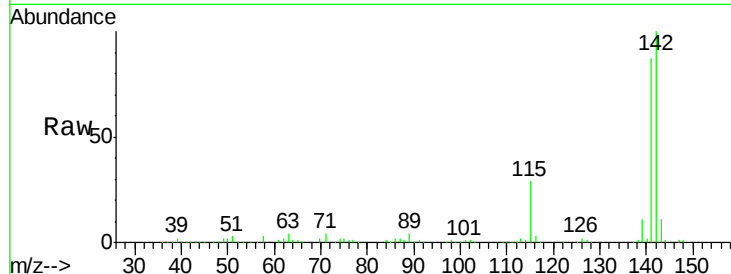
#37
2-Methylnaphthalene
Concen: 39.71 ng
RT: 9.70 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	70.9	106.3
115	29.0	28.5	42.7

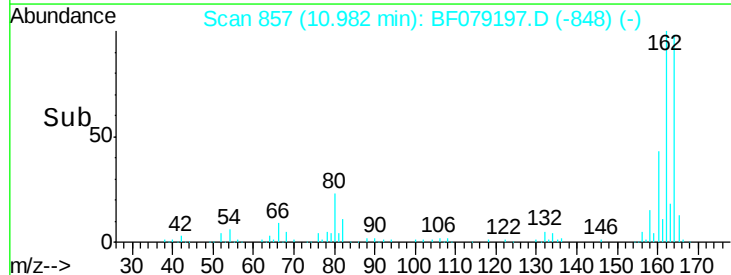
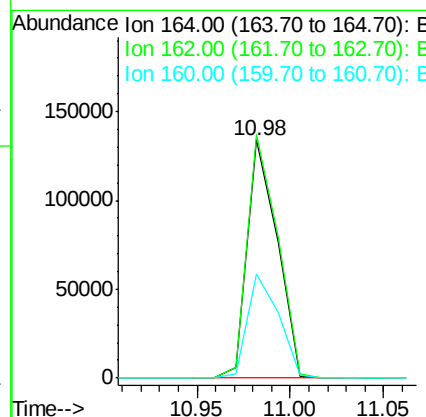
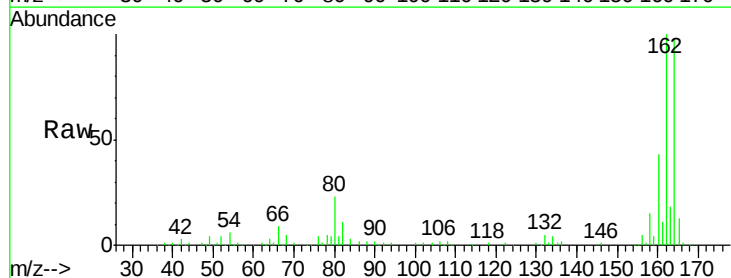
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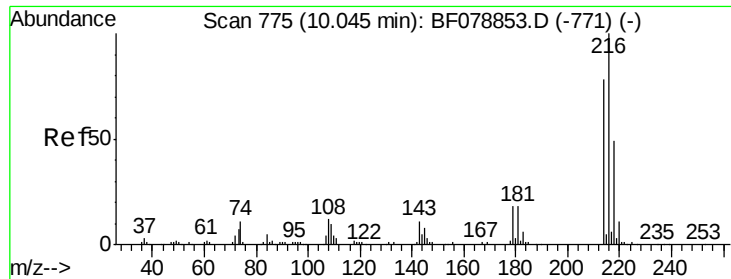
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.7	124.1
160	43.8	35.8	53.8





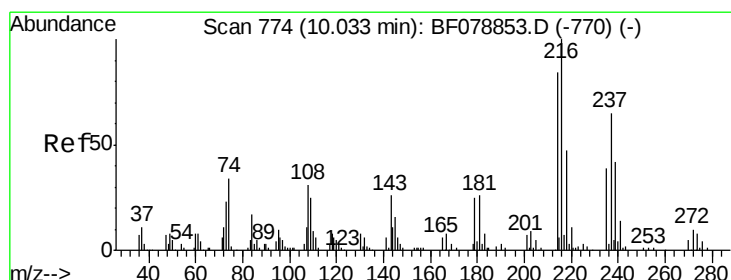
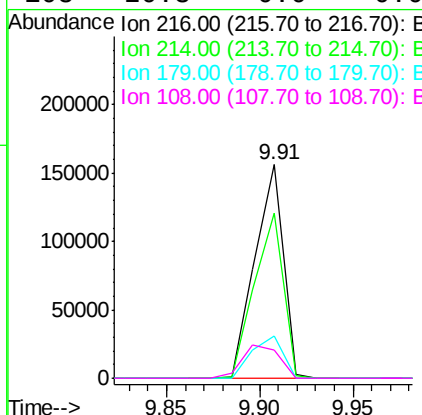
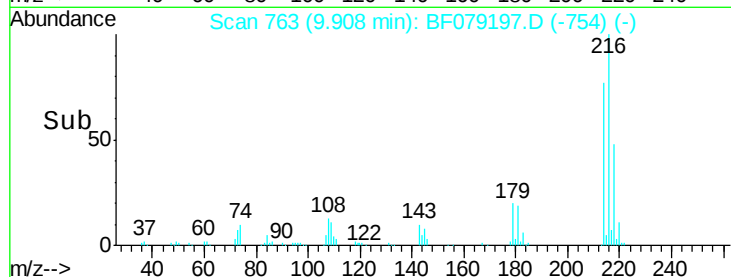
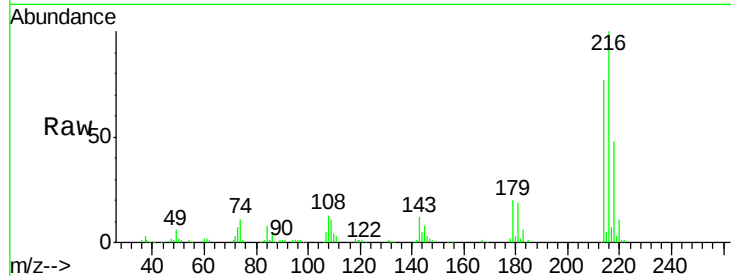
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.07 ng
RT: 9.91 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	21.6	0.0	0.0#
108	20.3	0.0	0.0#

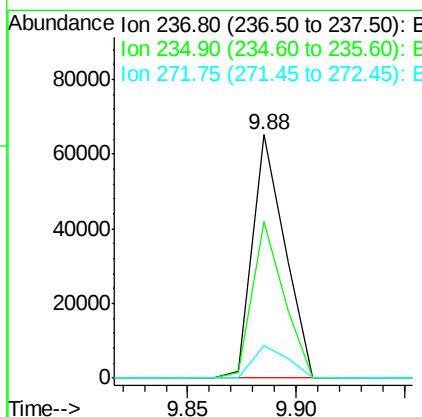
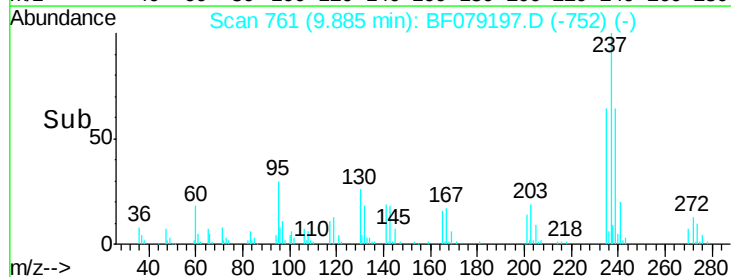
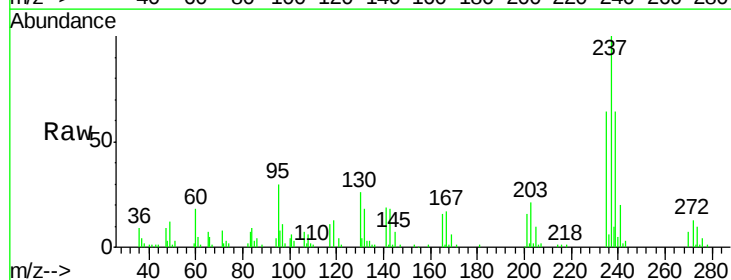
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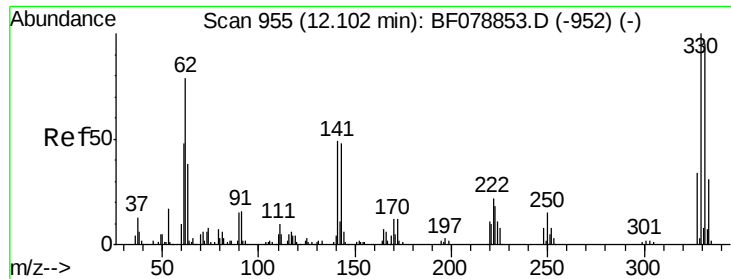
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#40
Hexachlorocyclopentadiene
Concen: 31.79 ng
RT: 9.88 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.4	44.7	84.7
272	13.1	0.0	32.6





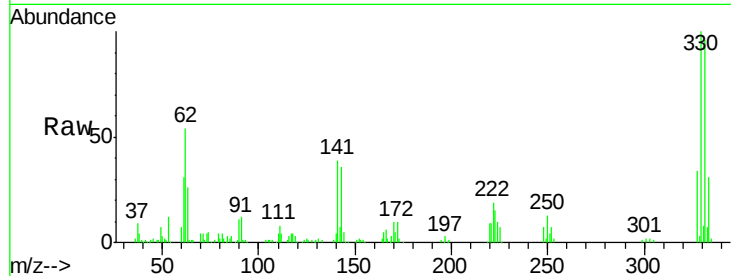
#41
 2,4,6-Tribromophenol
 Concen: 77.65 ng
 RT: 11.96 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

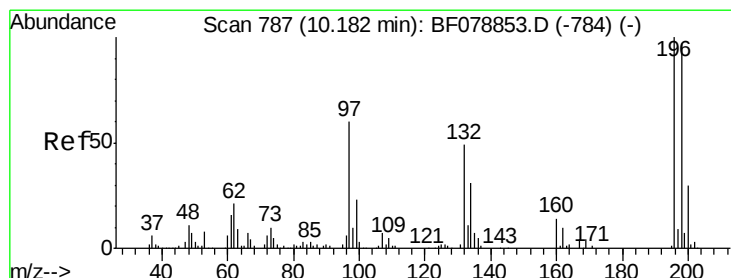
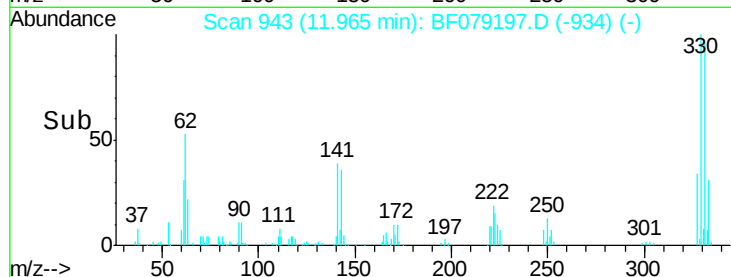
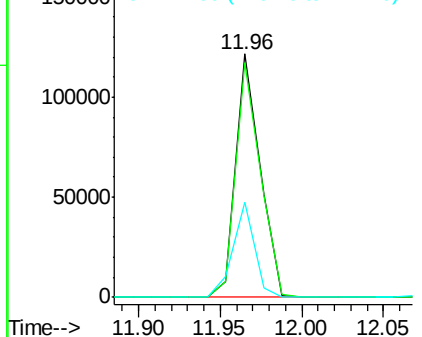
Tot Ion	Ratio	Resp	Lower	Upper
330	100	125348		
332	97.0	0.0	0.0	0.0
141	34.3	0.0	0.0	0.0

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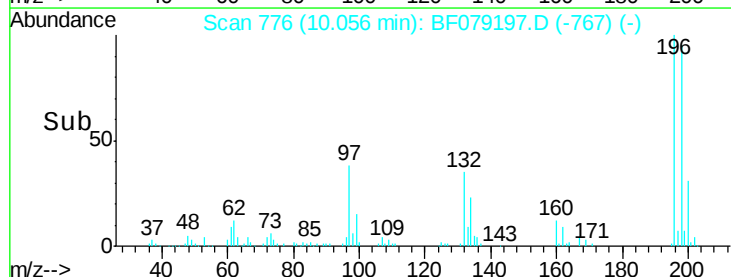
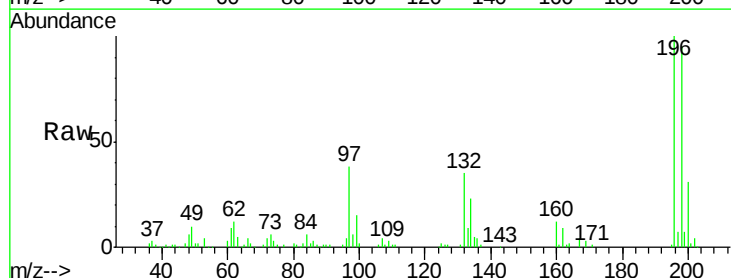
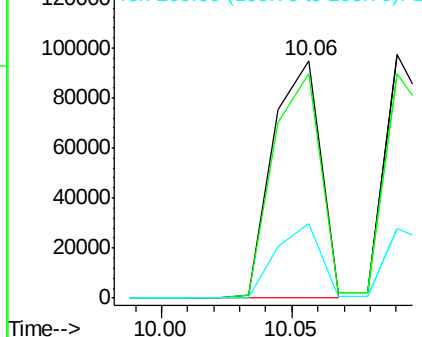
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.07 ng
 RT: 10.06 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118645		
198	94.8	80.5	120.7	
200	31.3	24.9	37.3	

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





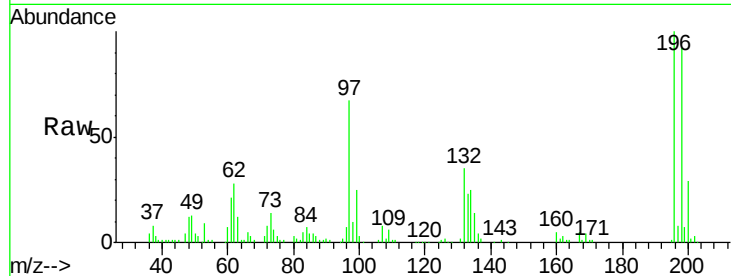
#43
2,4,5-Trichlorophenol
Concen: 41.41 ng
RT: 10.09 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

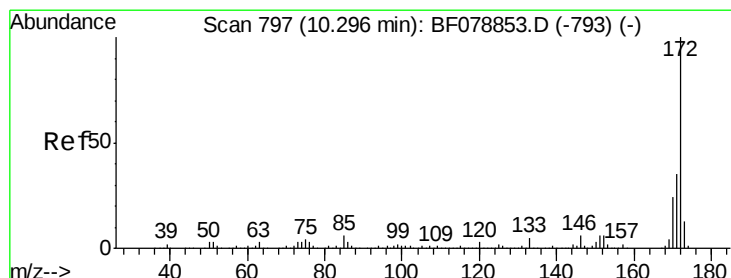
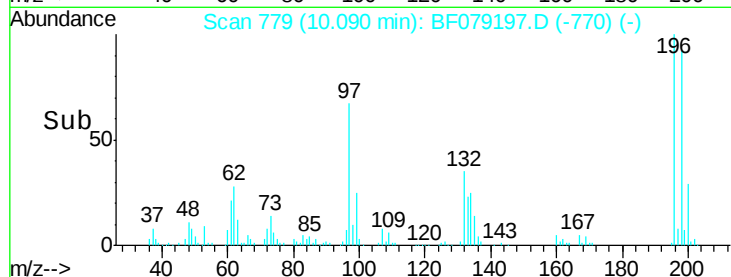
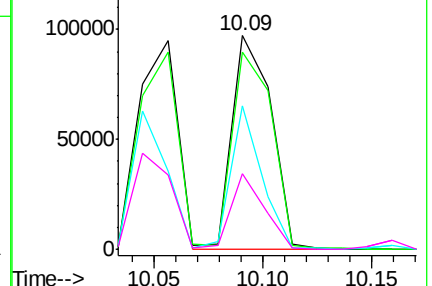
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		120947		
198	92.4		79.8	119.6	
97	67.3		46.0	69.0	
132	35.3		26.6	40.0	

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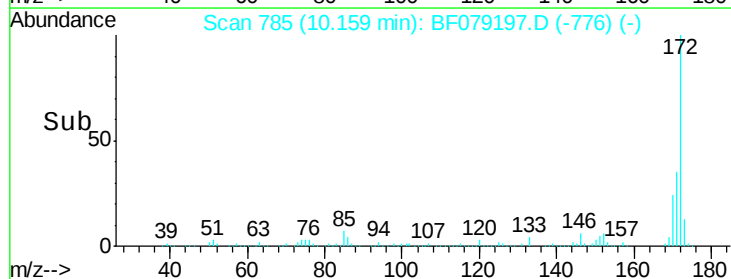
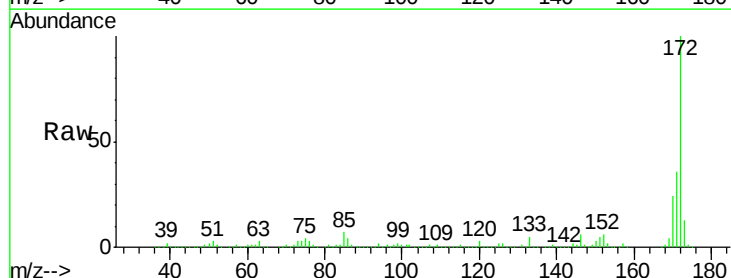
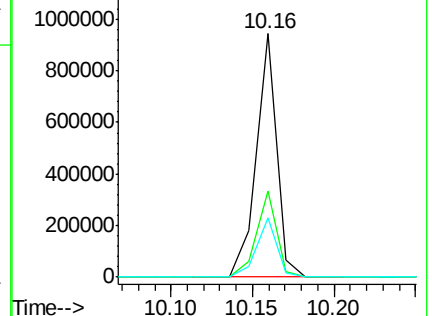
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

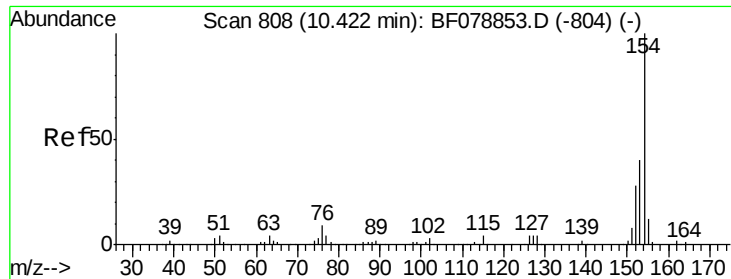


#44
2-Fluorobiphenyl
Concen: 76.36 ng
RT: 10.16 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		817771		
171	35.6		27.9	41.9	
170	24.4		19.4	29.0	

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





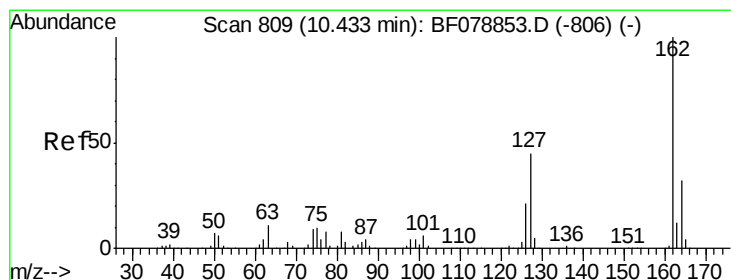
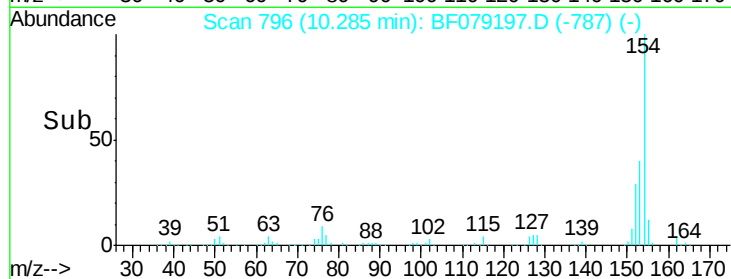
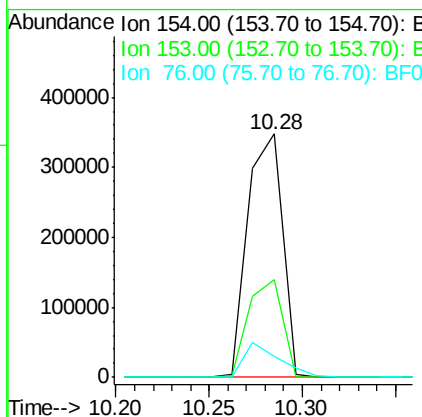
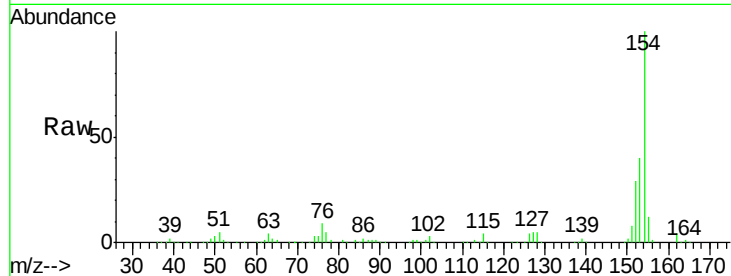
#45
 1,1'-Biphenyl
 Concen: 37.84 ng
 RT: 10.28 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.0	19.9	59.9	
76	8.7	0.0	35.0	

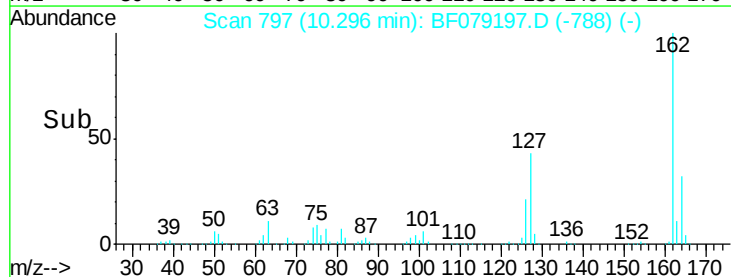
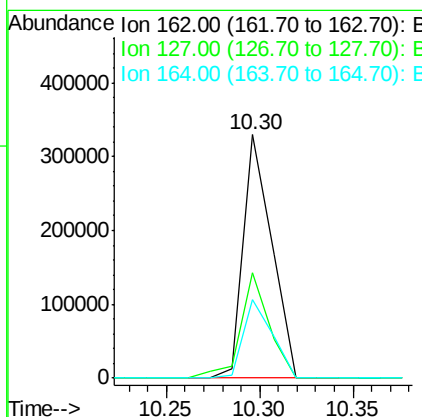
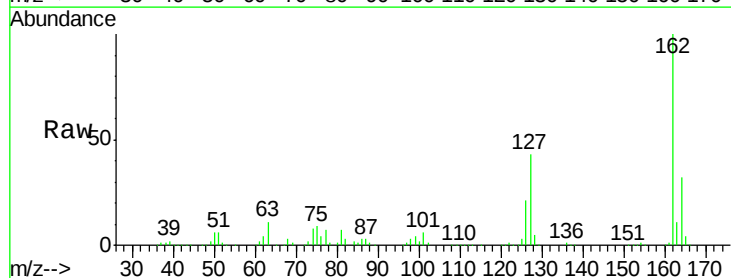
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#46
 2-Chloronaphthalene
 Concen: 37.89 ng
 RT: 10.30 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.1	33.9	50.9	
164	32.3	26.3	39.5	





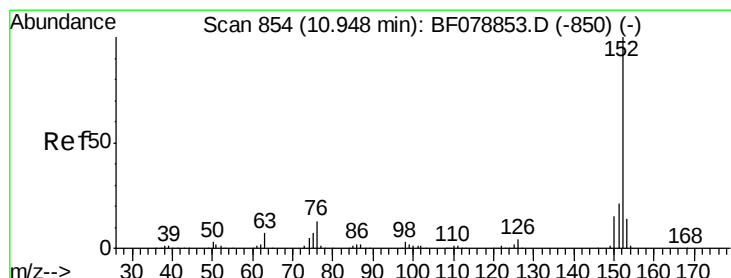
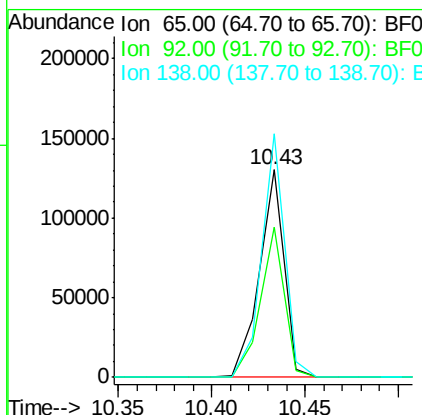
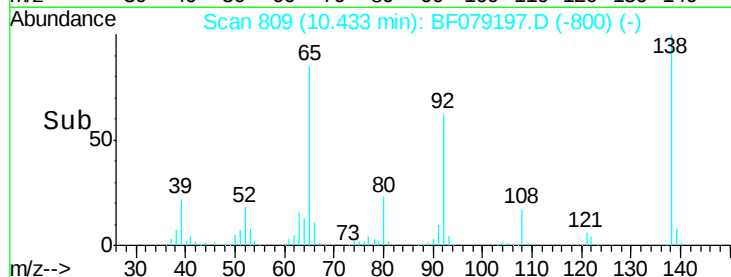
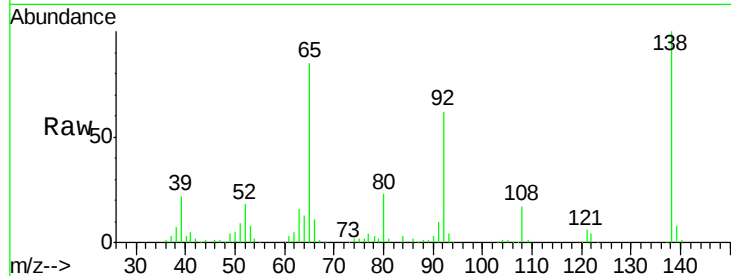
#47
 2-Nitroaniline
 Concen: 44.00 ng
 RT: 10.43 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	117964
Ion Ratio	Lower	Upper	
65	100		
92	72.5	54.0	81.0
138	117.5	75.0	112.6#

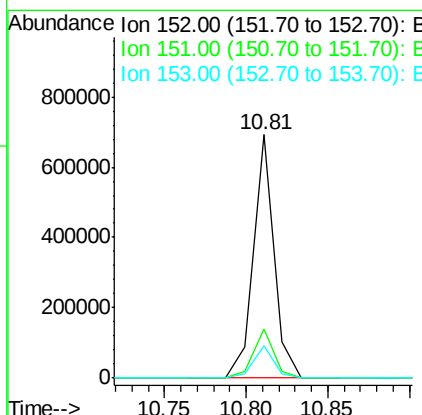
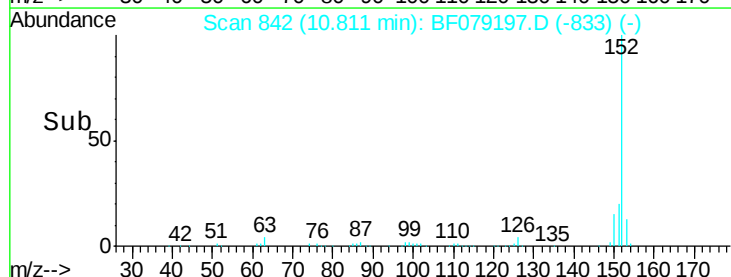
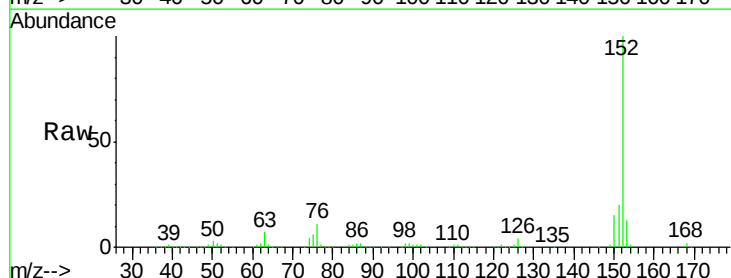
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#48
 Acenaphthylene
 Concen: 39.97 ng
 RT: 10.81 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion:	152	Resp:	607182
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.4
153	13.4	10.9	16.3





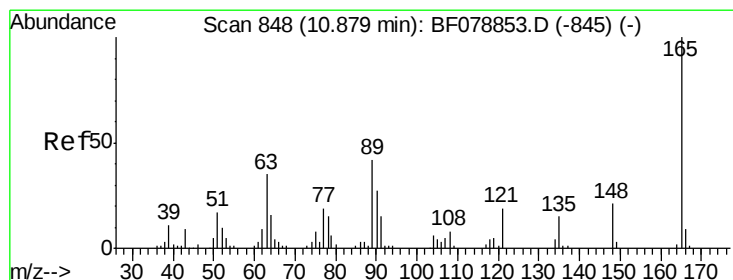
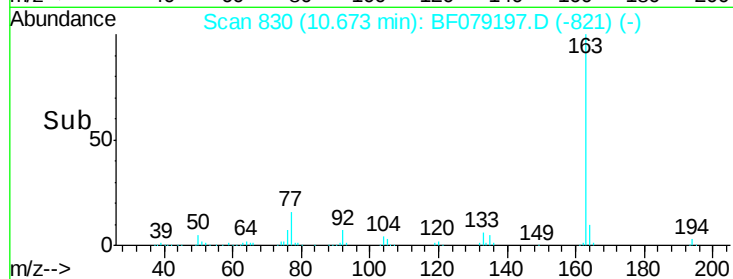
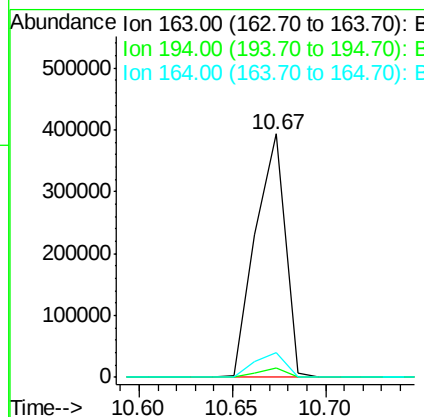
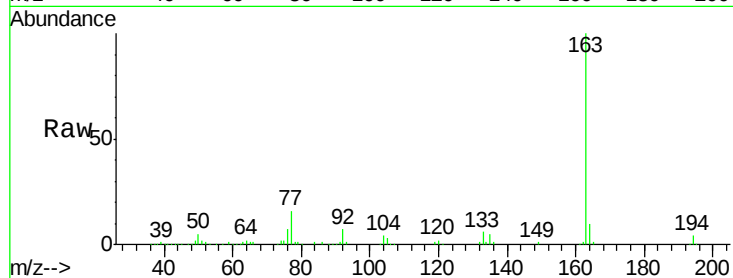
#49
Dimethylphthalate
Concen: 39.69 ng
RT: 10.67 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	434633		
194	3.6	2.6	4.0	
164	9.9	8.1	12.1	

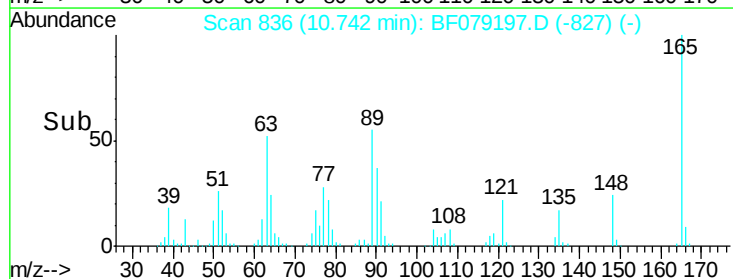
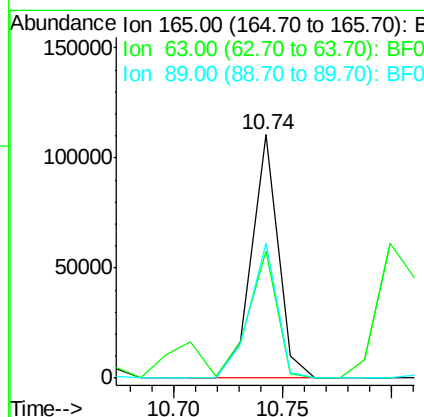
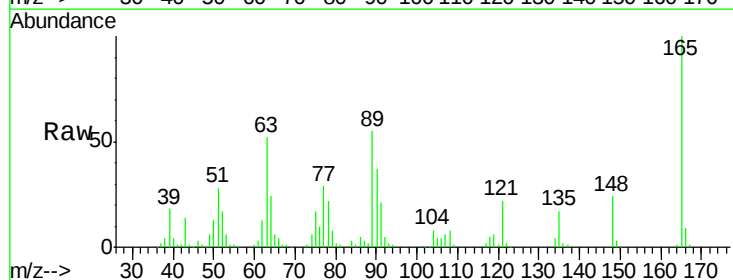
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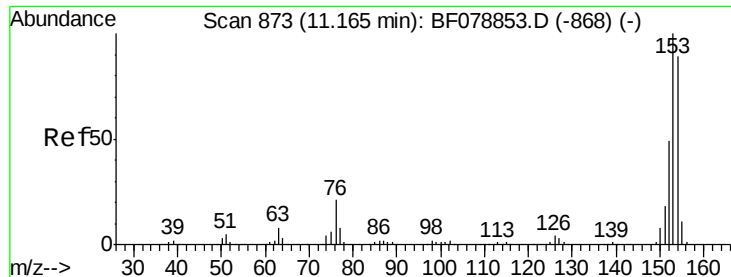
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#50
2,6-Dinitrotoluene
Concen: 43.52 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94062		
63	52.4	54.4	81.6#	
89	55.5	55.7	83.5#	





#51

Acenaphthene

Concen: 36.07 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Instrument :

BNA_F

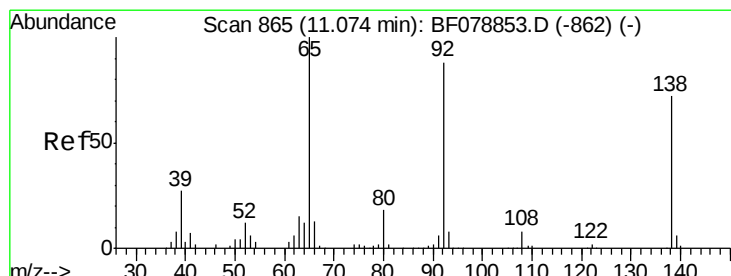
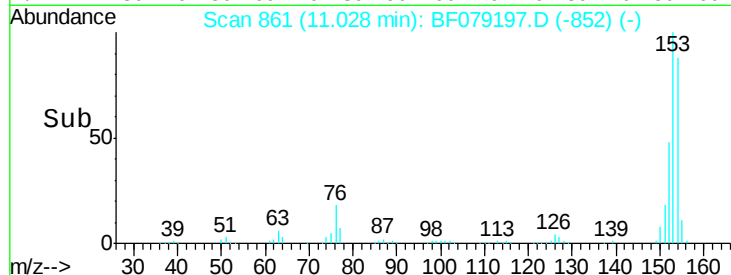
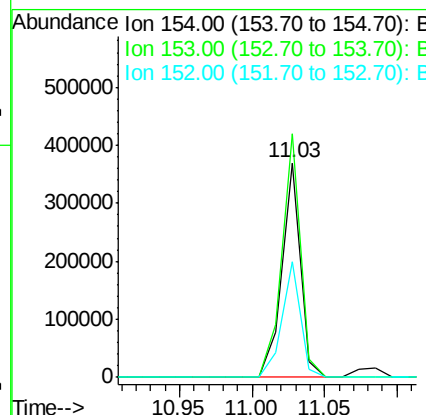
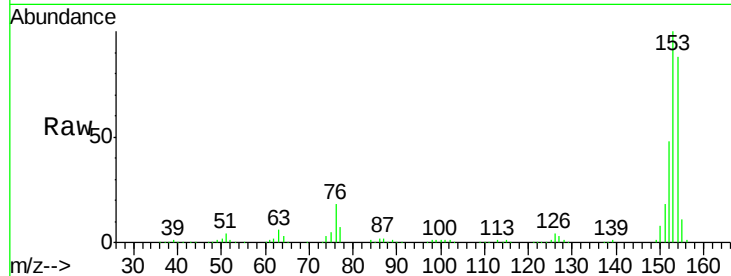
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	326806
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.5	137.3
152	54.0	44.2	66.4

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#52

3-Nitroaniline

Concen: 42.94 ng

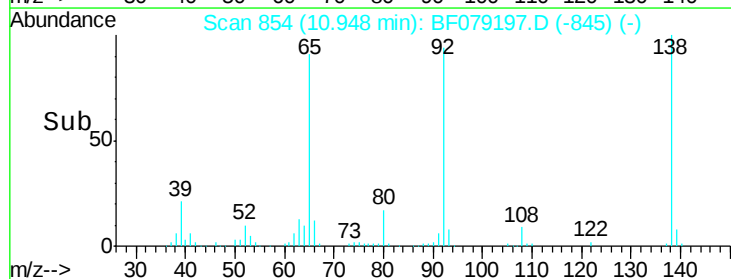
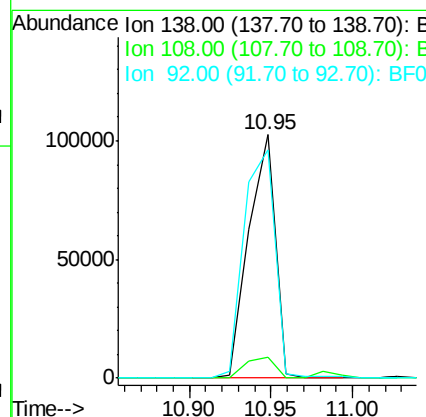
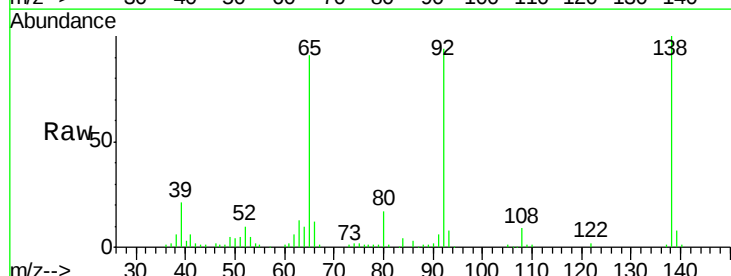
RT: 10.95 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Tgt Ion:	138	Resp:	115928
Ion Ratio	Lower	Upper	
138	100		
108	8.6	10.6	16.0#
92	93.6	81.8	122.6





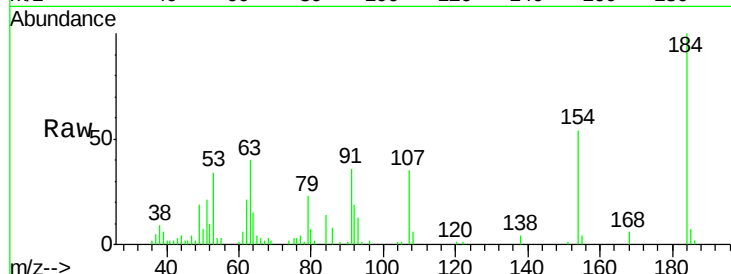
#53
2,4-Dinitrophenol
Concen: 53.28 ng
RT: 11.08 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

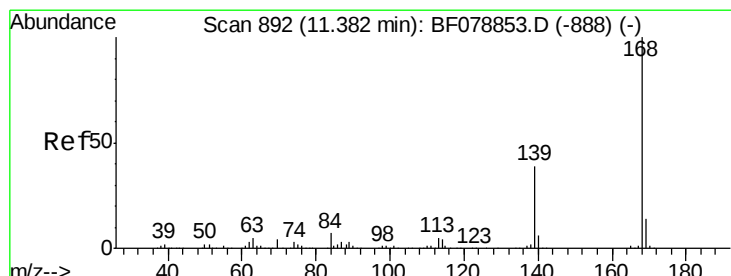
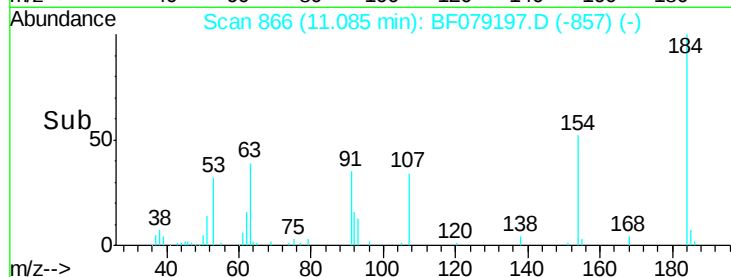
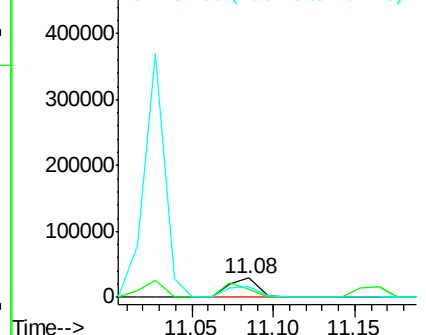
Tot Ion	Ratio	Lower	Upper
184	100		
63	40.3	63.3	94.9#
154	54.0	53.8	80.6

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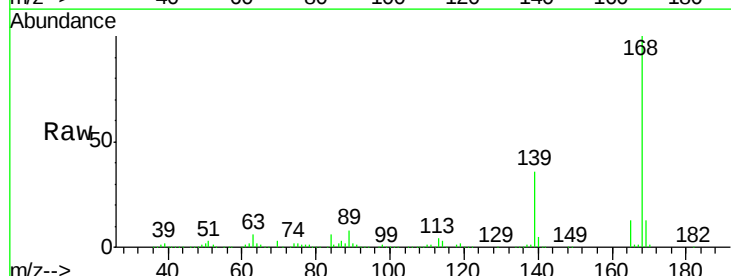


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

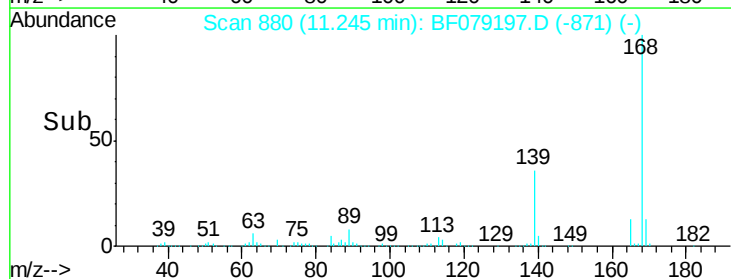
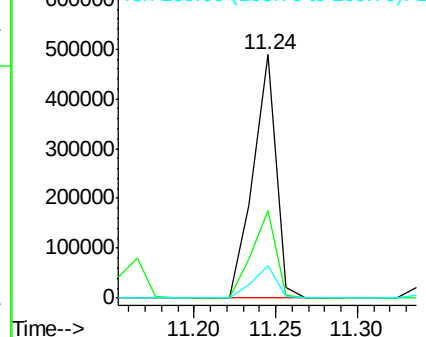


#54
Dibenzofuran
Concen: 36.60 ng
RT: 11.24 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.0	31.0	46.4
169	13.4	10.6	16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





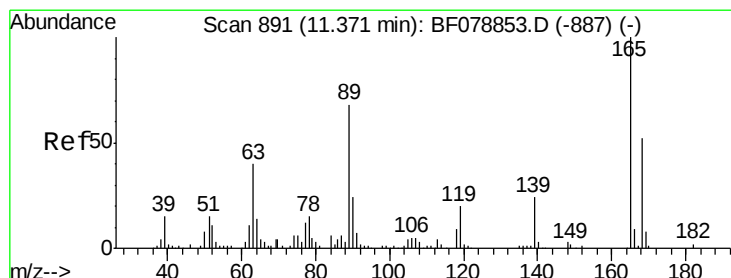
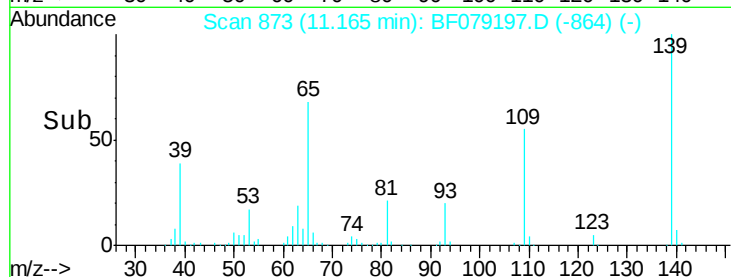
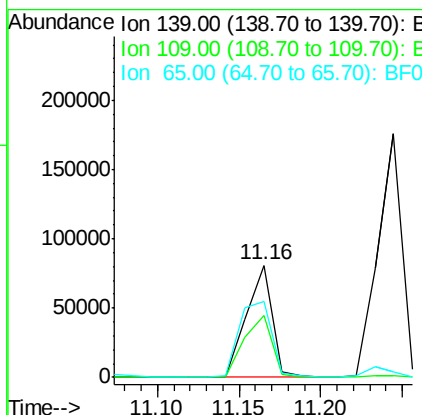
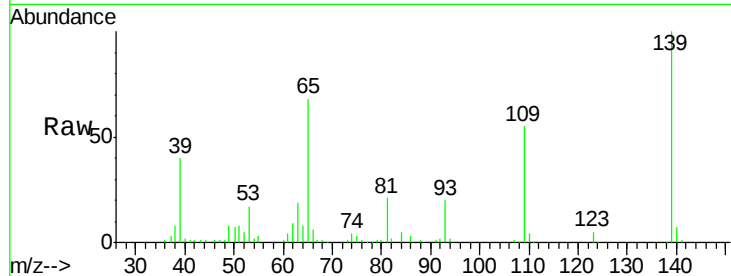
#55
 4-Nitrophenol
 Concen: 41.50 ng
 RT: 11.16 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	55.4	47.6	87.6
65	68.3	54.3	94.3

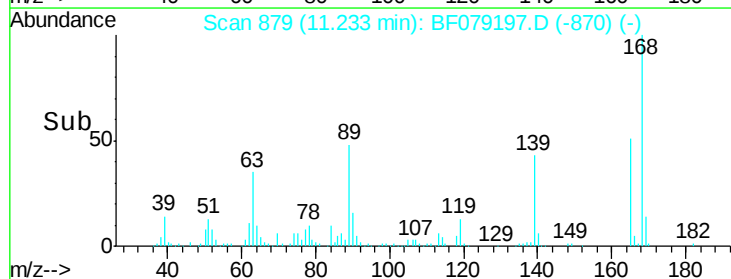
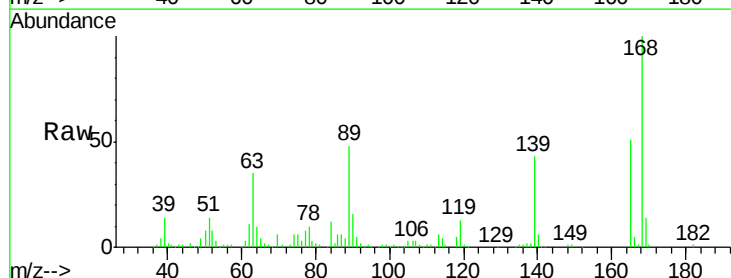
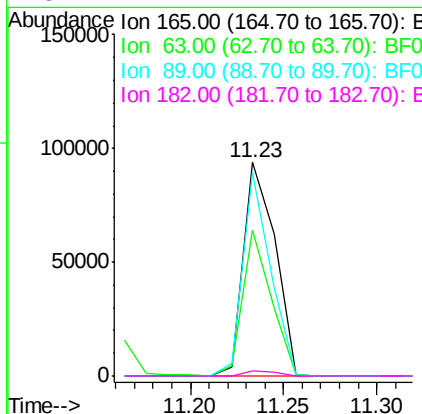
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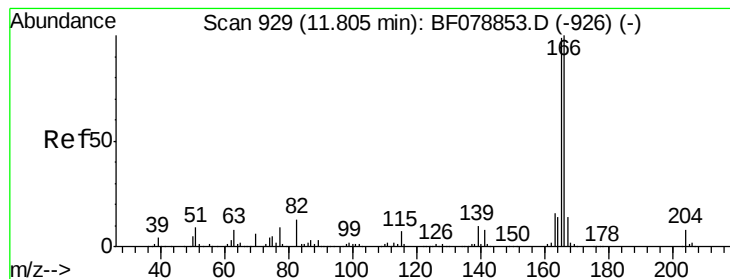
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#56
 2,4-Dinitrotoluene
 Concen: 38.70 ng
 RT: 11.23 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.2	51.2	76.8
89	95.3	82.7	124.1
182	2.1	1.4	2.2





#57

Fluorene

Concen: 37.62 ng

RT: 11.67 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Instrument :

BNA_F

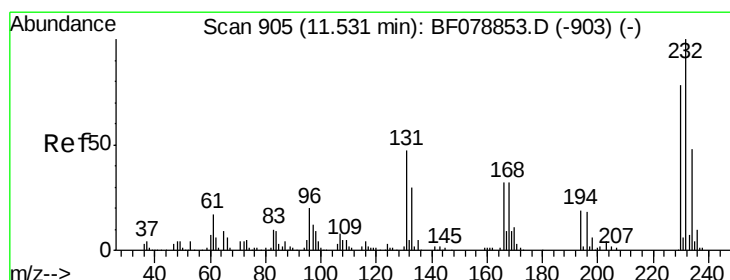
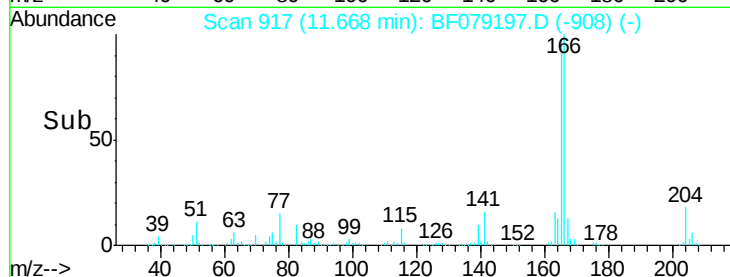
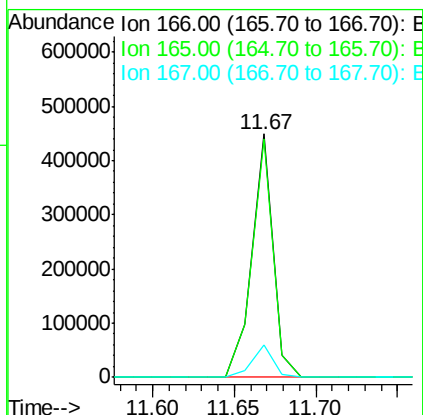
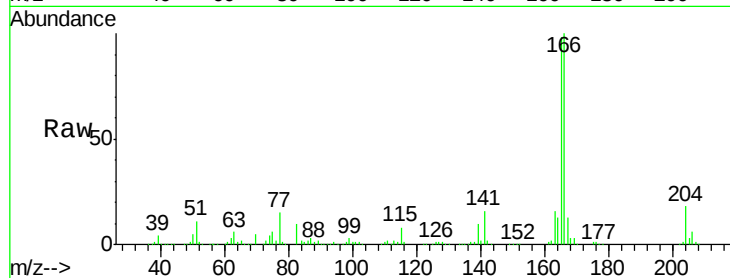
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	404048
Ion Ratio		Lower	Upper
166	100		
165	98.0	78.5	117.7
167	13.2	11.0	16.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.01 ng

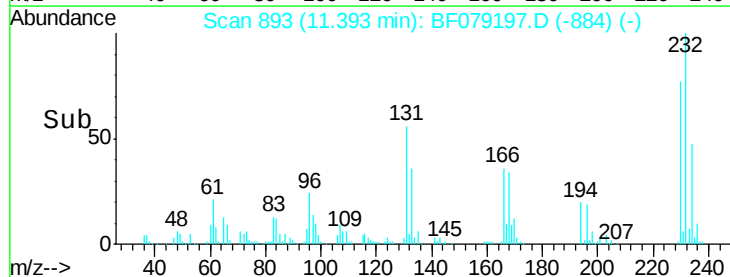
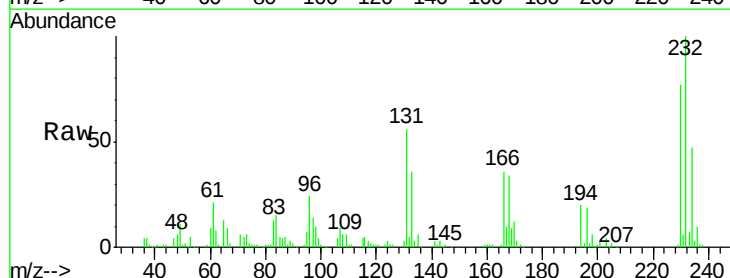
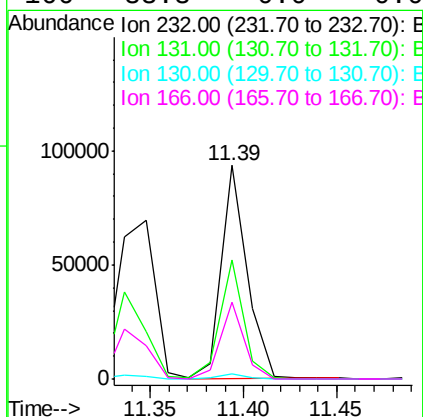
RT: 11.39 min Scan# 893

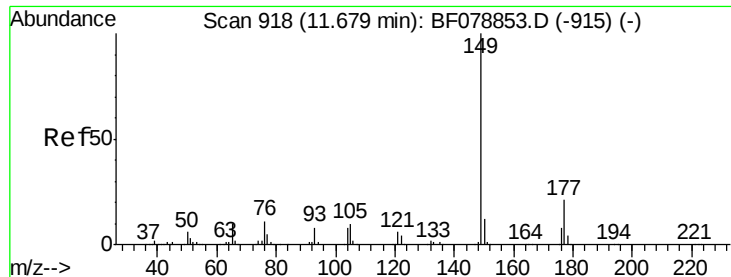
Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Tgt Ion:	232	Resp:	90732
Ion Ratio		Lower	Upper
232	100		
131	51.7	0.0	0.0#
130	2.5	0.0	0.0#
166	33.3	0.0	0.0#





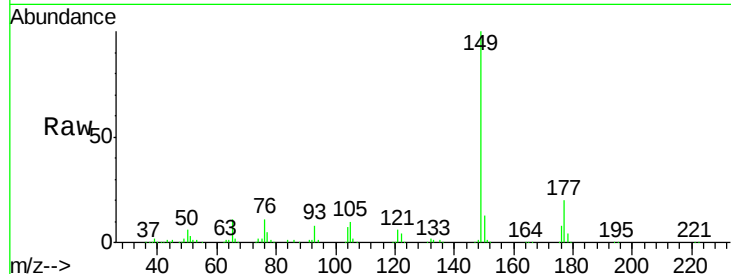
#59
Diethylphthalate
Concen: 36.61 ng
RT: 11.54 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

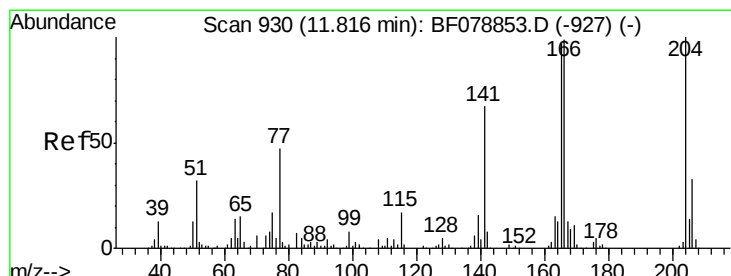
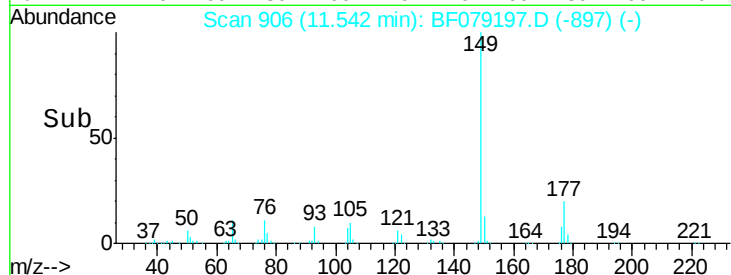
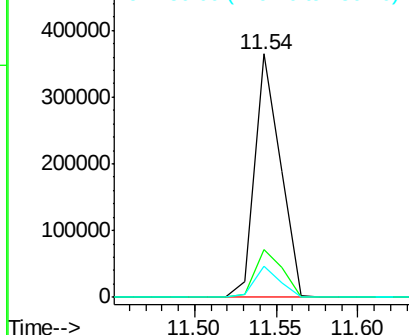
Tot Ion	Ratio	Resp	Lower	Upper
149	100	397139		
177	19.9	17.5	26.3	
150	12.7	9.6	14.4	

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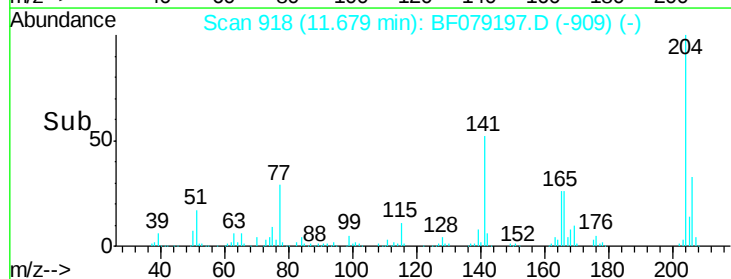
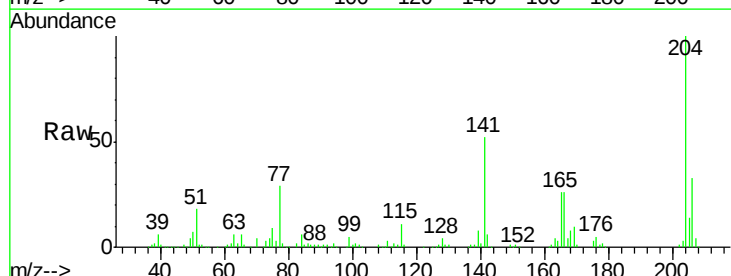
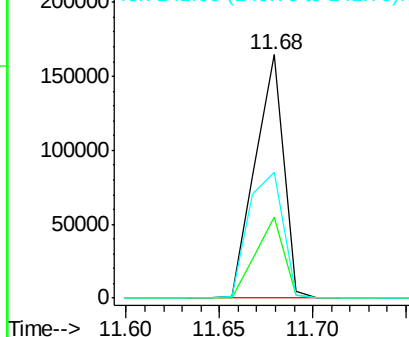
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 36.39 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	173408		
206	33.1	26.9	40.3	
141	51.8	48.3	72.5	

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





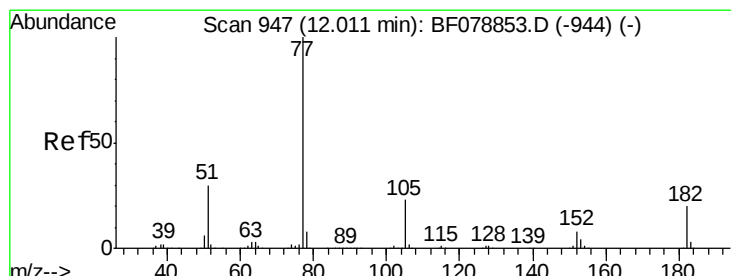
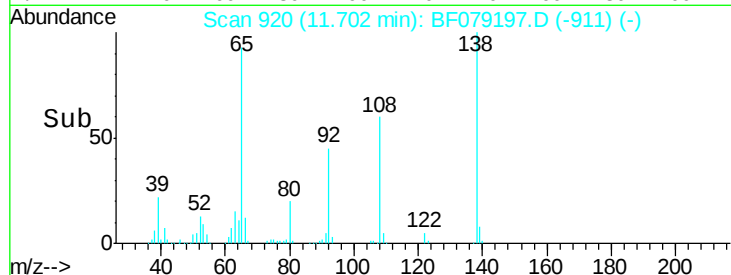
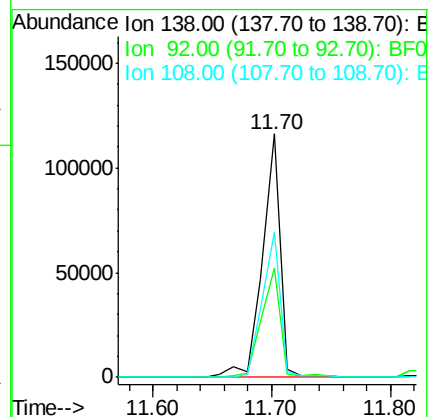
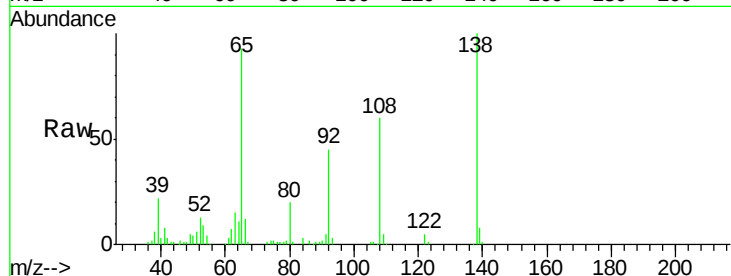
#61
4-Nitroaniline
Concen: 45.23 ng
RT: 11.70 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	122167		
92	45.0	28.0	68.0	
108	59.8	56.3	96.3	

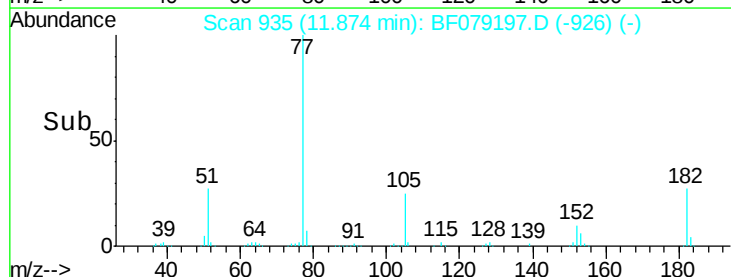
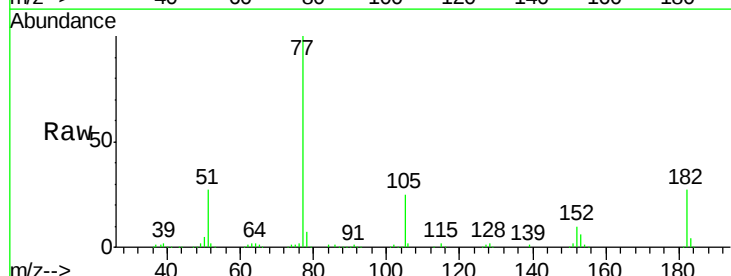
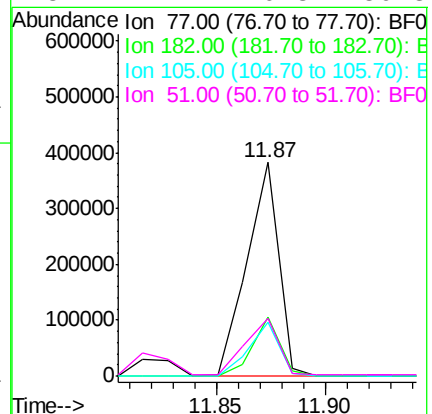
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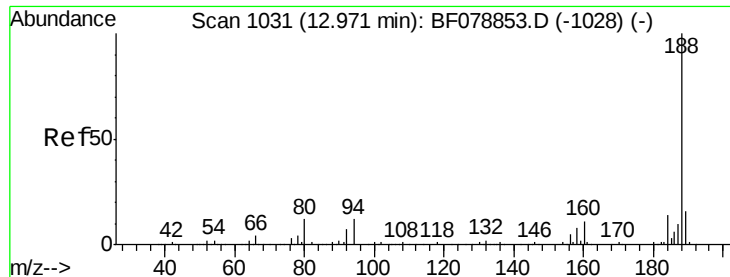
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#62
Azobenzene
Concen: 36.33 ng
RT: 11.87 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	388360		
182	27.5	3.8	43.8	
105	25.3	3.9	43.9	
51	27.1	10.8	50.8	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.83 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Instrument :

BNA_F

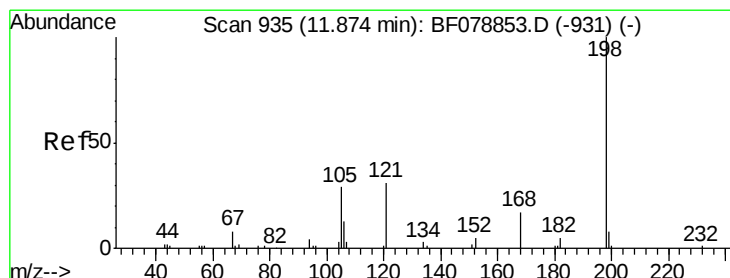
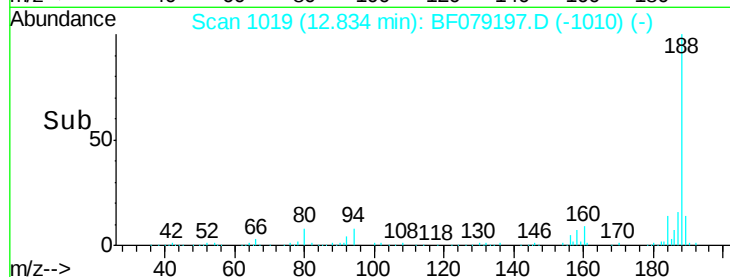
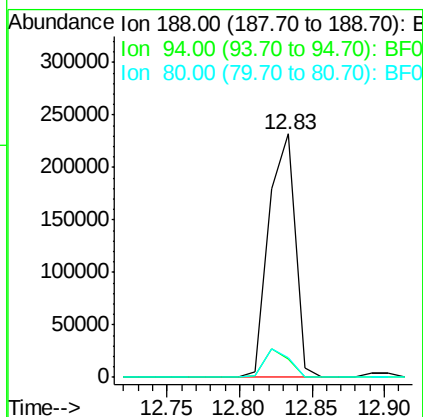
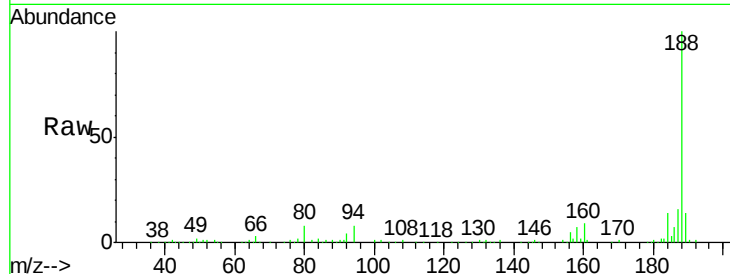
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	292754
Ion Ratio	Lower	Upper	
188	100		
94	7.6	8.2	12.2#
80	8.2	8.9	13.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 46.50 ng

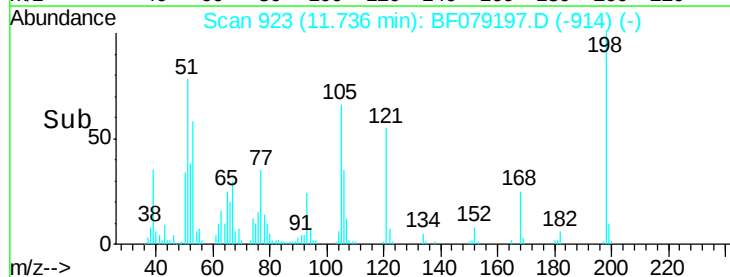
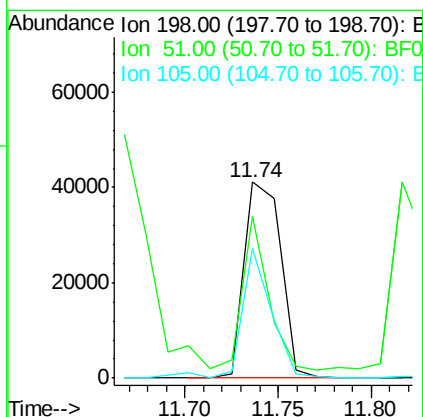
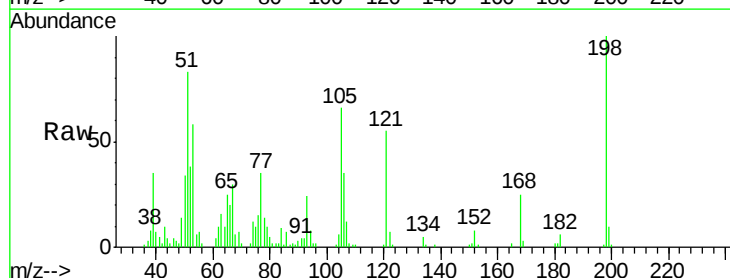
RT: 11.74 min Scan# 923

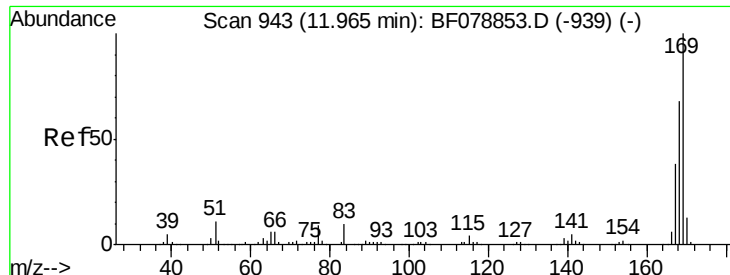
Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Tgt Ion:	198	Resp:	56037
Ion Ratio	Lower	Upper	
198	100		
51	82.6	47.3	87.3
105	66.0	38.8	78.8





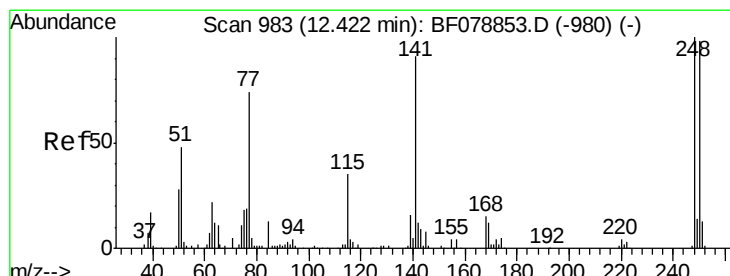
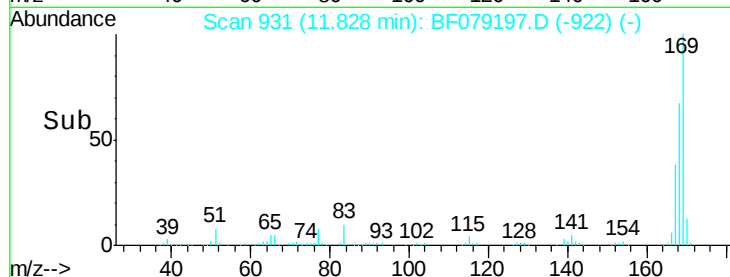
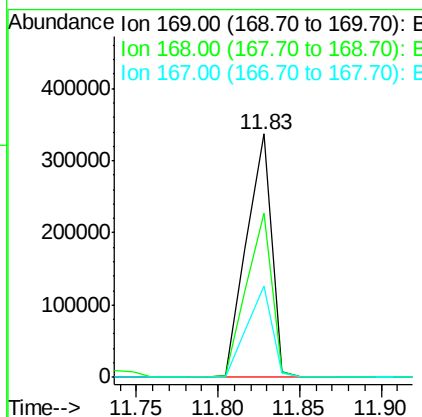
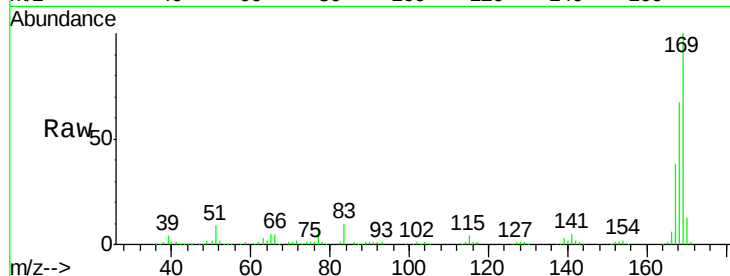
#65
 n-Nitrosodiphenylamine
 Concen: 37.00 ng
 RT: 11.83 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	360761		
168	67.2		54.6	82.0
167	37.5		30.6	45.8

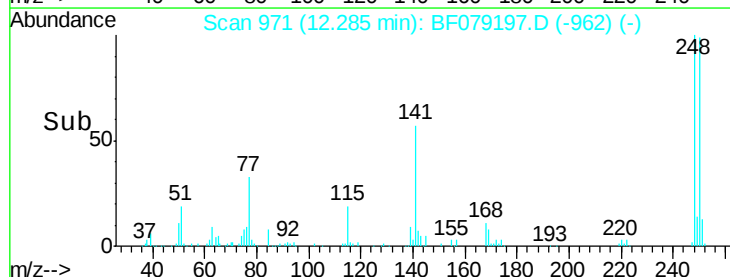
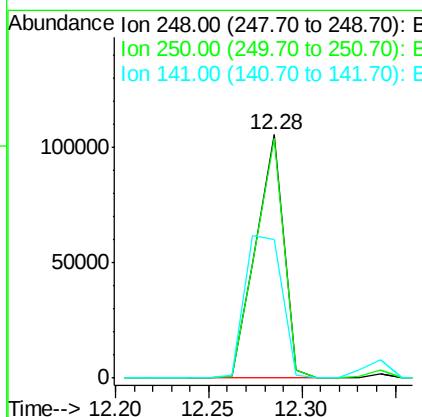
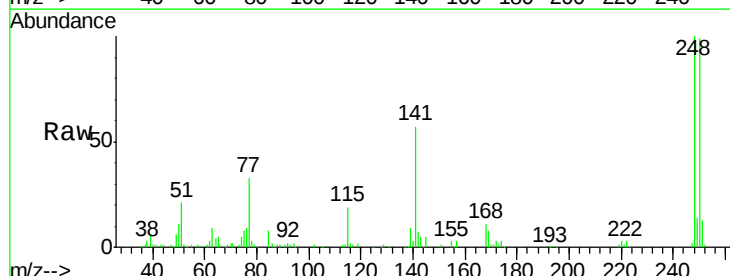
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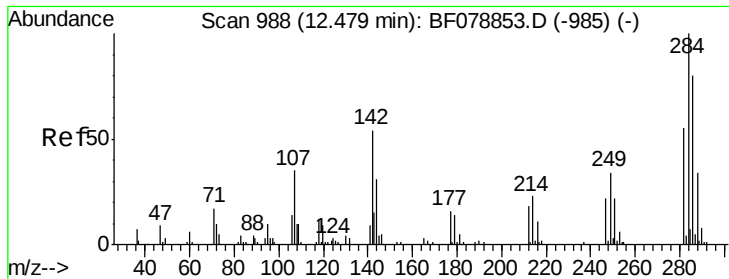
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#66
 4-Bromophenyl-phenylether
 Concen: 35.85 ng
 RT: 12.28 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	109396		
250	98.5		77.1	115.7
141	57.0		58.8	88.2





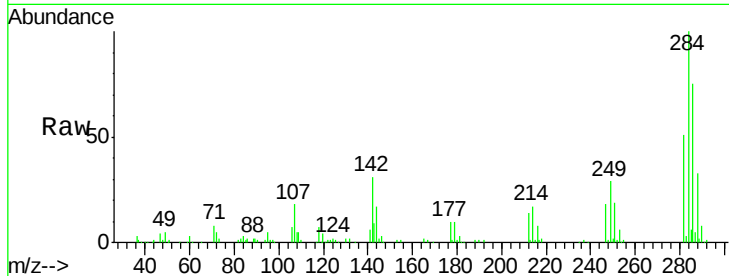
#67
Hexachlorobenzene
Concen: 36.53 ng
RT: 12.34 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

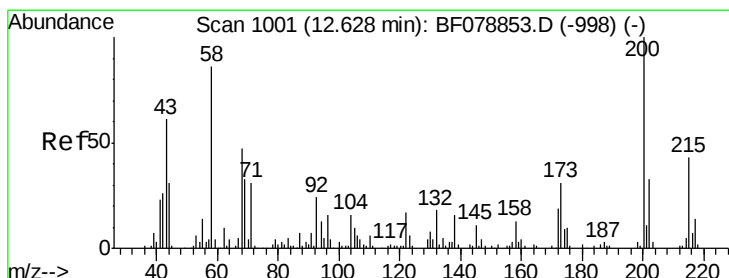
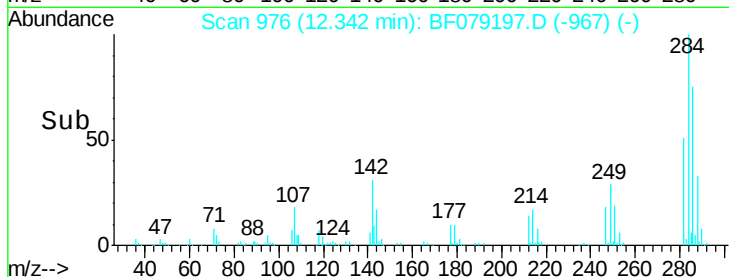
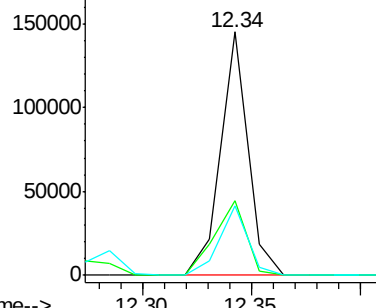
Tot Ion	Ratio	Resp	Lower	Upper
284	100	127389		
142	30.7	35.2	52.8	
249	28.8	25.4	38.2	

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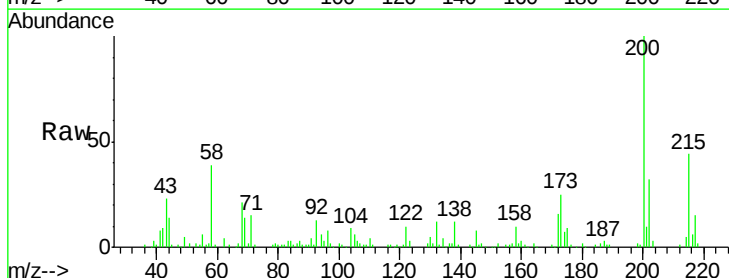


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

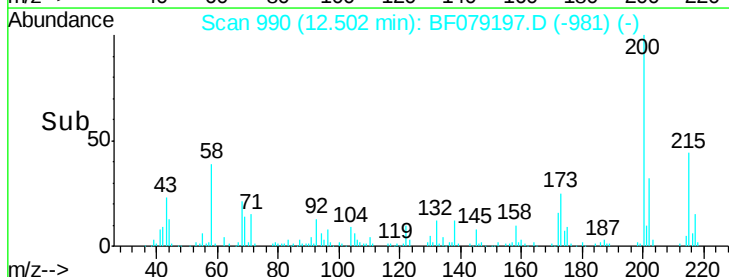
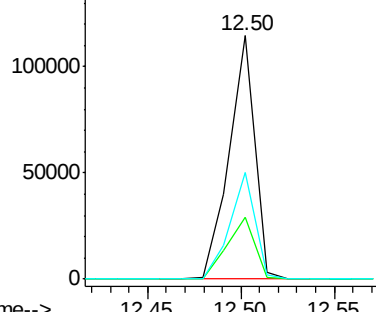


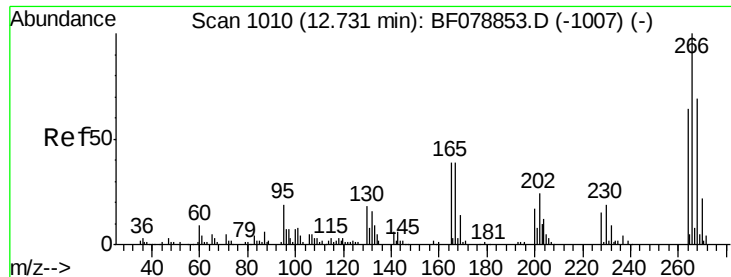
#68
Atrazine
Concen: 38.36 ng
RT: 12.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	108743		
173	25.5	8.1	48.1	
215	43.9	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





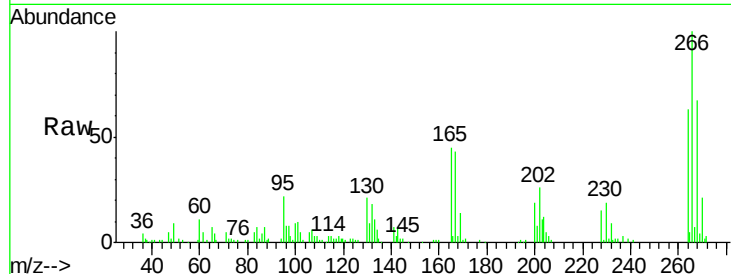
#69
 Pentachlorophenol
 Concen: 39.45 ng
 RT: 12.59 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

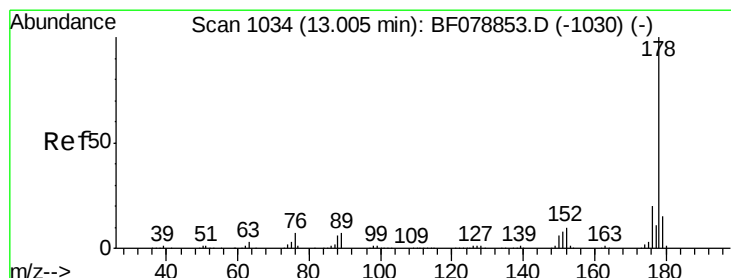
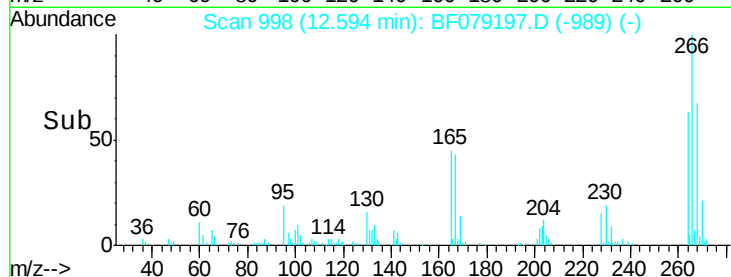
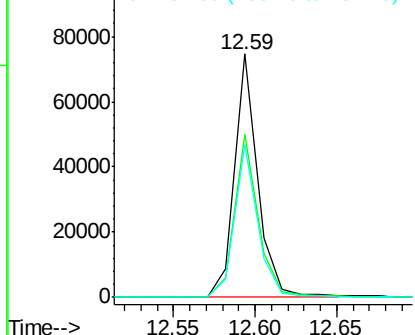
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.0	55.0	82.6
264	62.5	48.2	72.2

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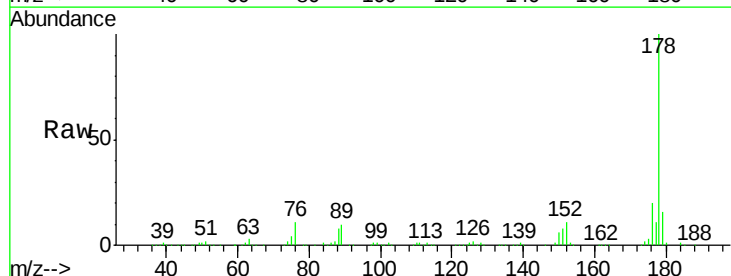


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

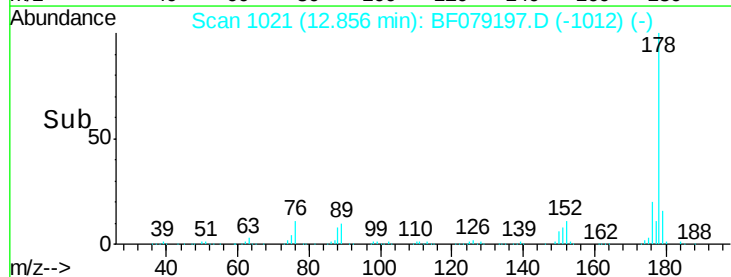
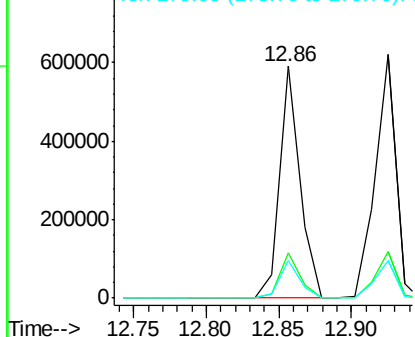


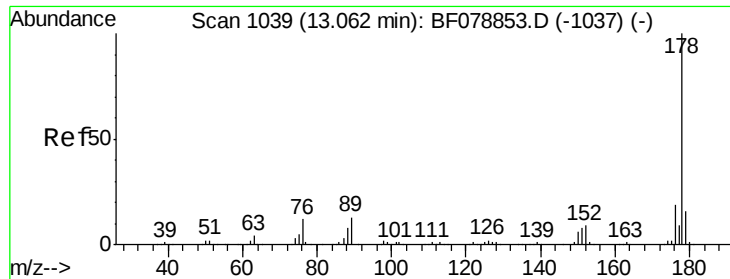
#70
 Phenanthrene
 Concen: 35.14 ng
 RT: 12.86 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.0	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





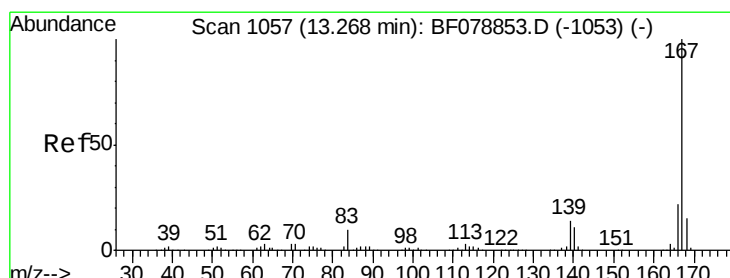
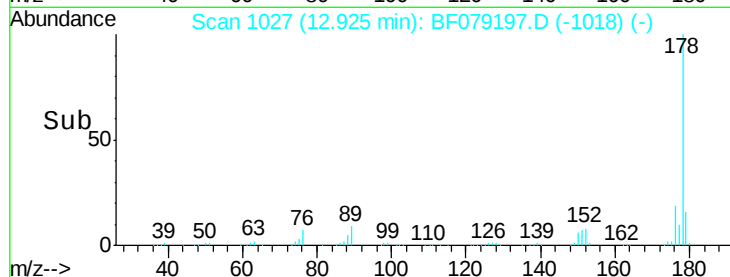
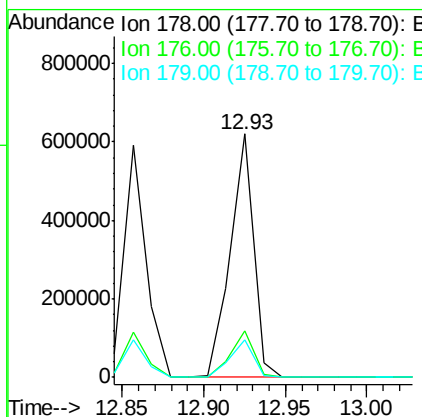
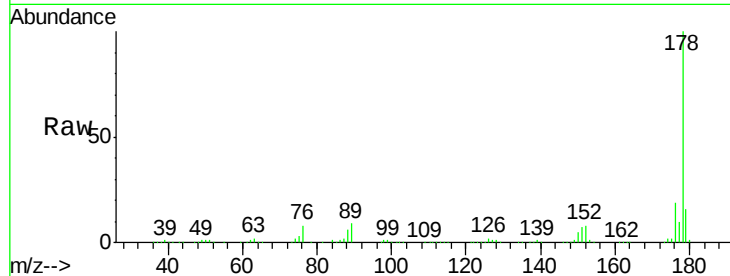
#71
 Anthracene
 Concen: 37.84 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

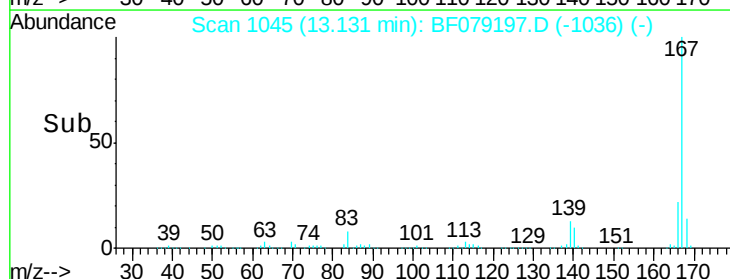
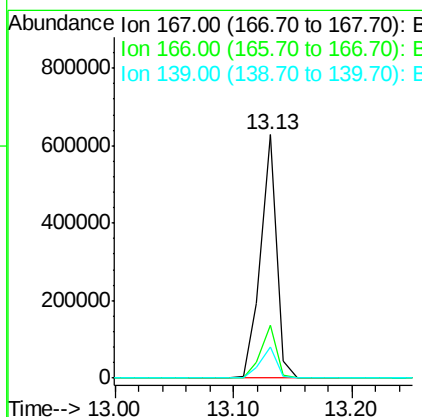
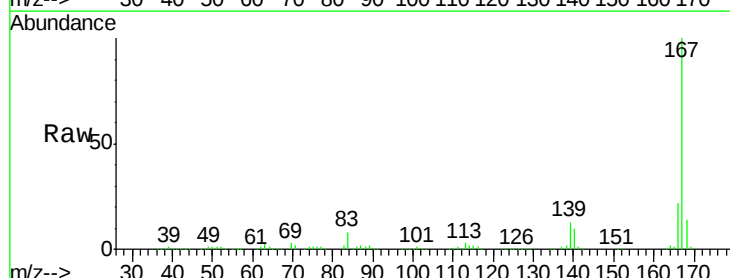
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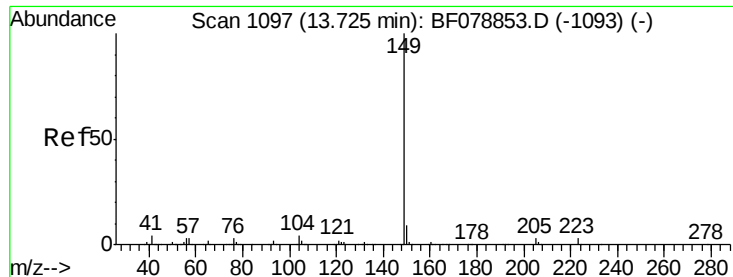
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#72
 Carbazole
 Concen: 39.29 ng
 RT: 13.13 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	12.8	10.6	16.0





#73

Di-n-butylphthalate

Concen: 37.91 ng

RT: 13.58 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Instrument :

BNA_F

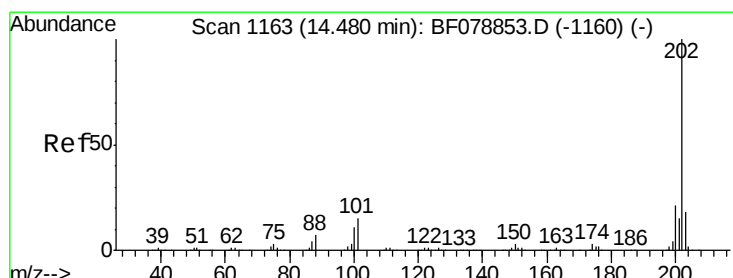
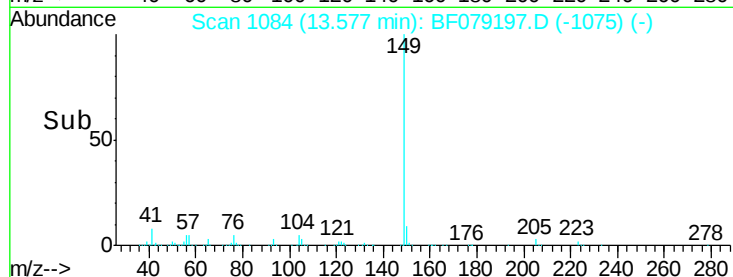
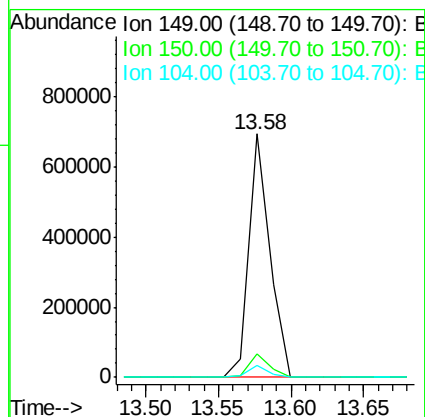
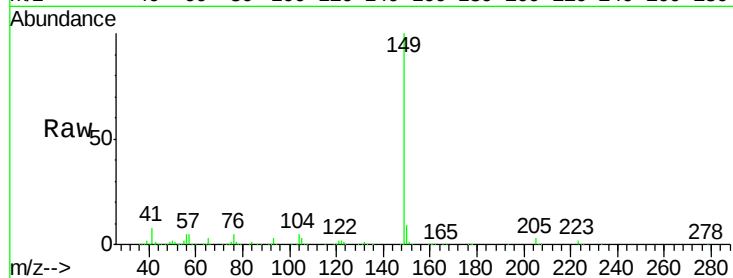
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	696322
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.8	4.6	7.0

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#74

Fluoranthene

Concen: 38.27 ng

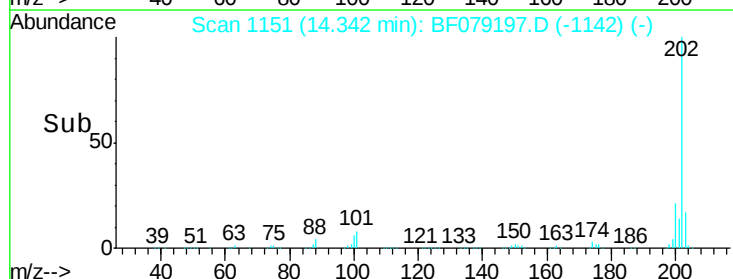
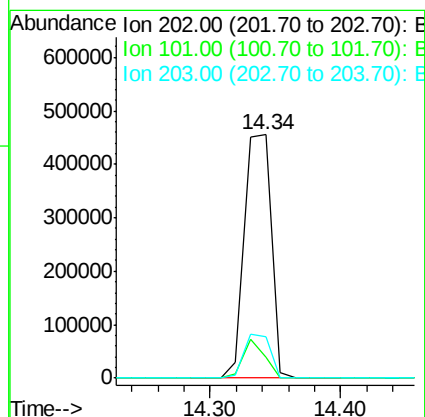
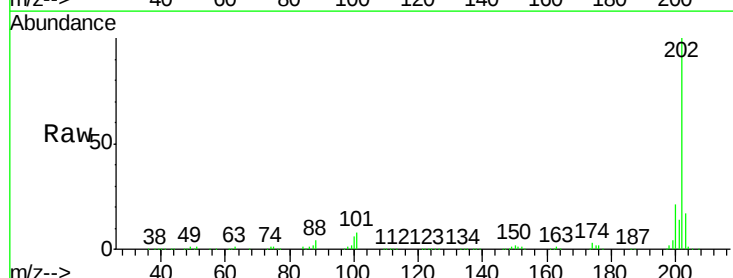
RT: 14.34 min Scan# 1151

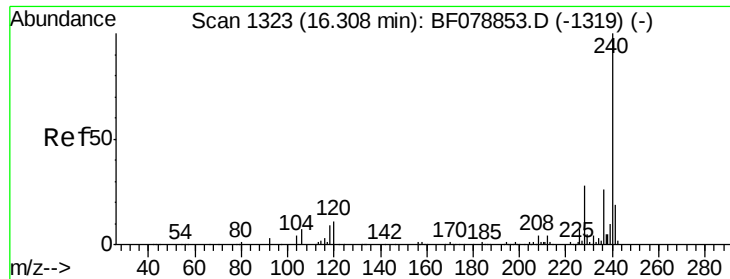
Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Tgt Ion:	202	Resp:	653183
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	34.6
203	16.8	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.16 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Instrument :

BNA_F

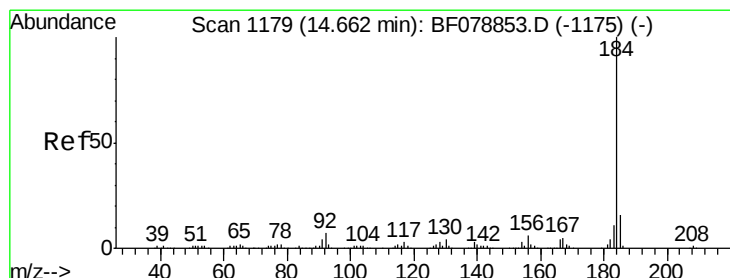
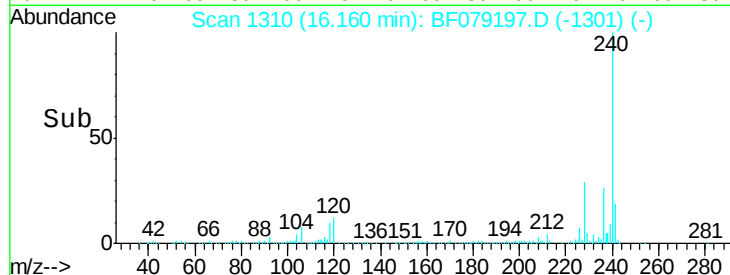
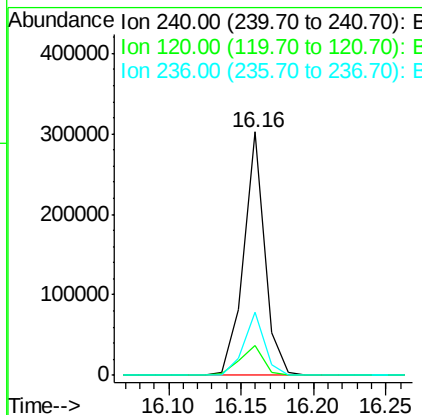
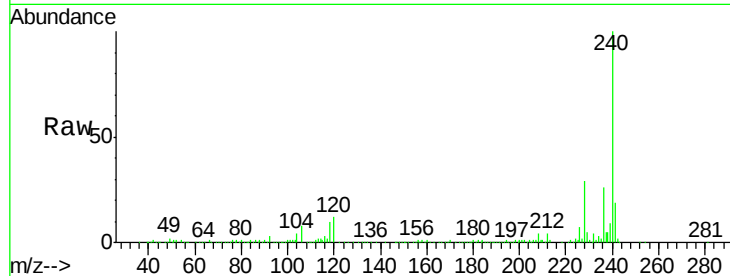
ClientSampleId :

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Tot Ion:	240	Resp:	306744
Ion Ratio	Lower	Upper	
240	100		
120	12.4	9.7	14.5
236	26.0	20.2	30.4

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#76

Benzidine

Concen: 35.65 ng

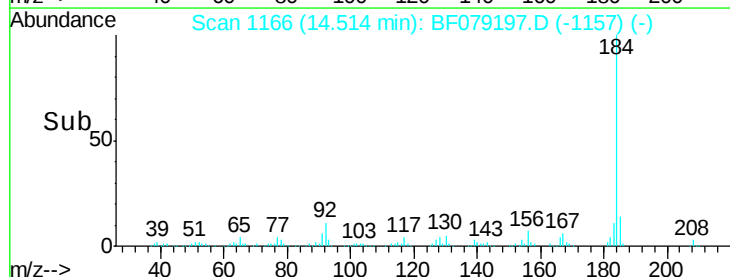
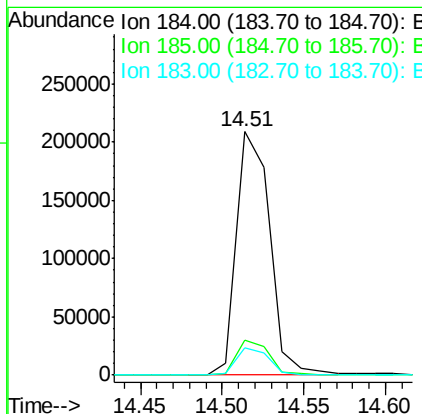
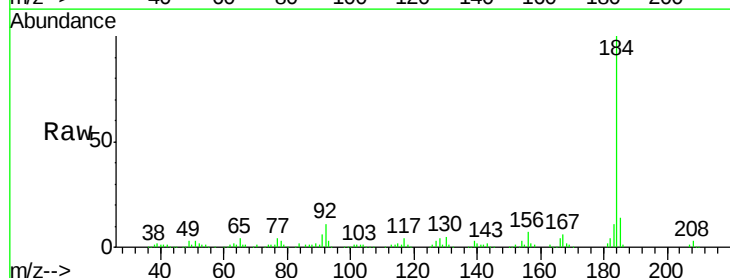
RT: 14.51 min Scan# 1166

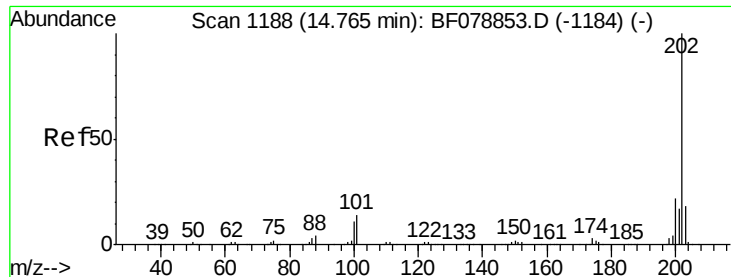
Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Tgt Ion:	184	Resp:	294696
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.3	18.5
183	11.1	8.4	12.6





#77

Pvrene

Concen: 37.24 ng

RT: 14.62 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Instrument :

BNA_F

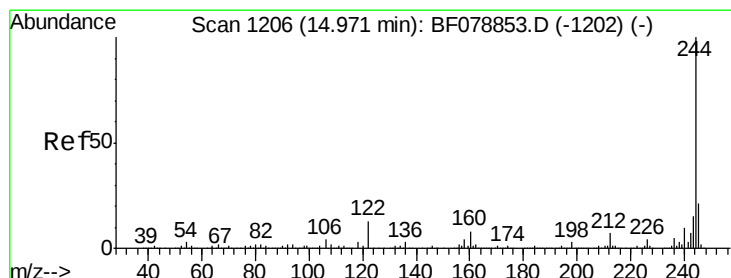
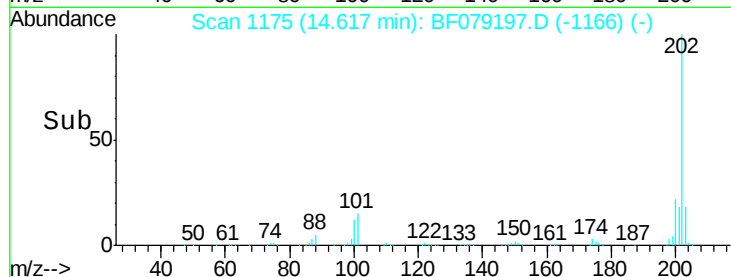
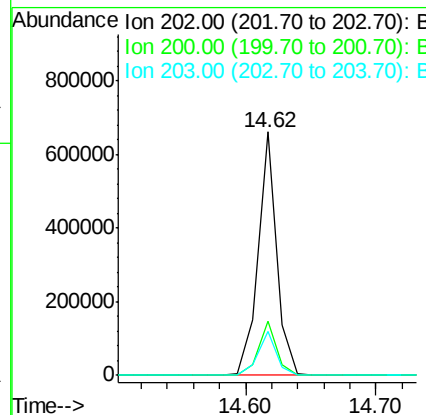
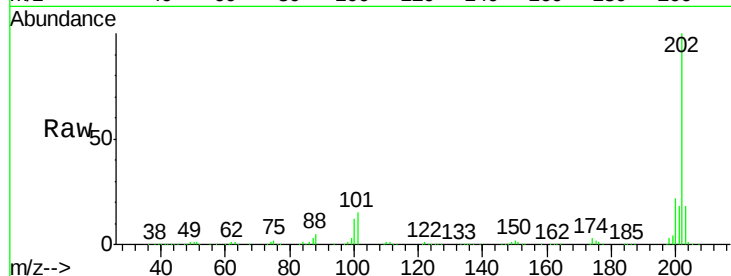
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	658334		
200	22.0	17.5	26.3	
203	17.8	13.9	20.9	

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#78

Terphenyl-d14

Concen: 72.80 ng

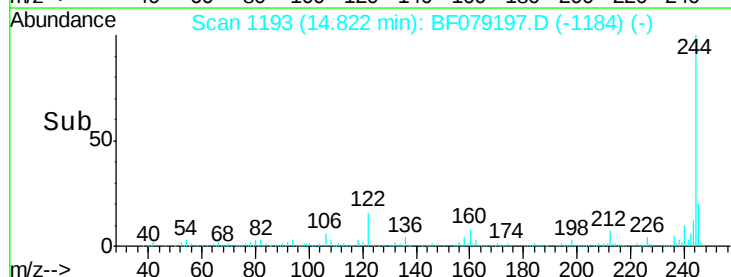
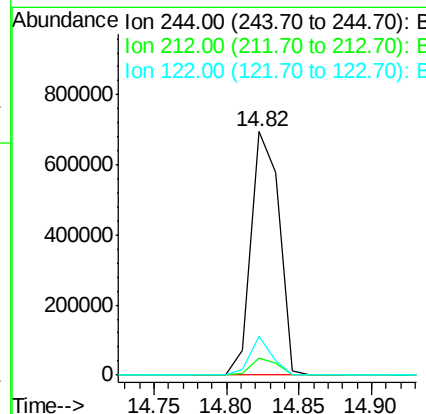
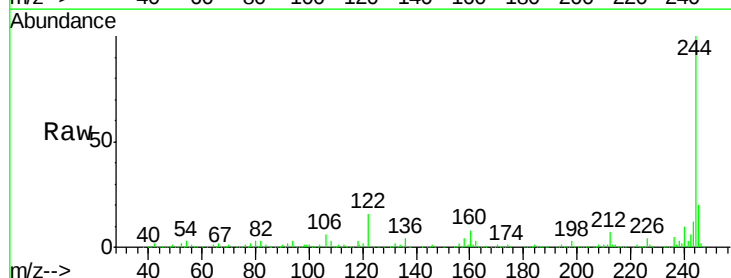
RT: 14.82 min Scan# 1193

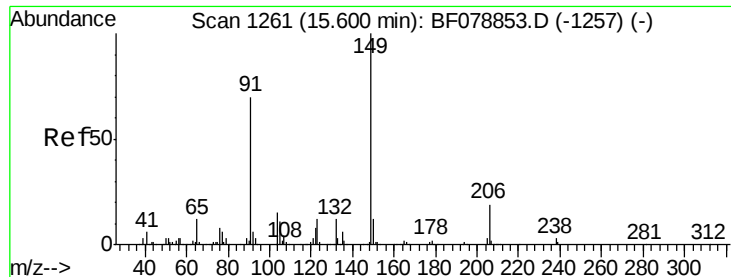
Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	932794		
212	7.1	5.6	8.4	
122	16.1	10.3	15.5#	





#79

Butylbenzylphthalate

Concen: 42.09 ng

RT: 15.45 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BF079197.D

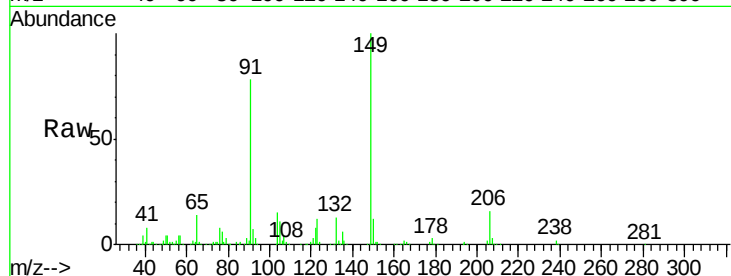
Acq: 13 May 2015 15:36

Instrument :

BNA_F

ClientSampleId :

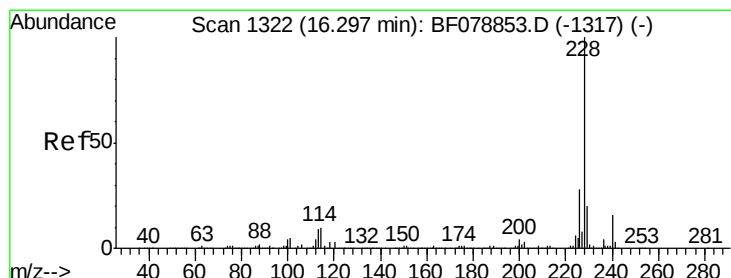
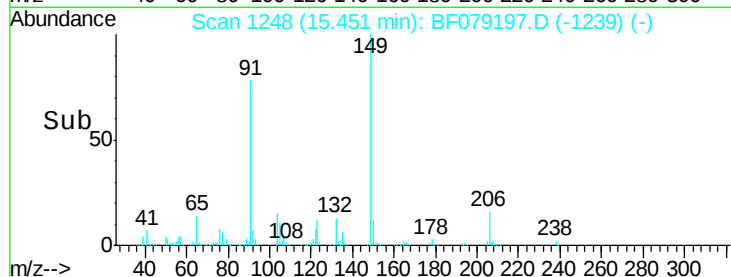
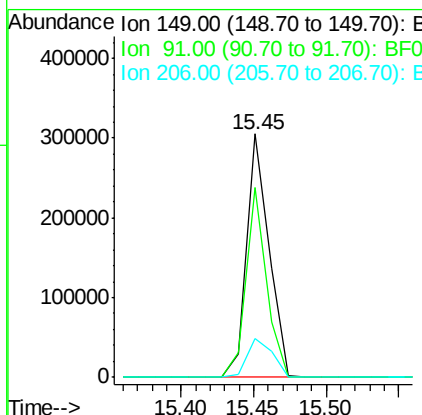
SSTDCCC040



Tot Ion:	149	Resp:	325186
Ion Ratio	Lower	Upper	
149	100		
91	78.0	64.6	97.0
206	16.1	12.2	18.4

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#80

Benzo(a)anthracene

Concen: 38.50 ng

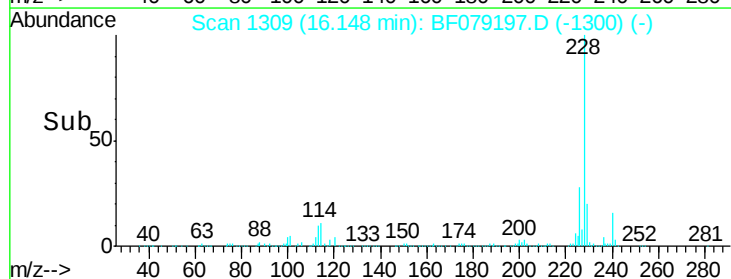
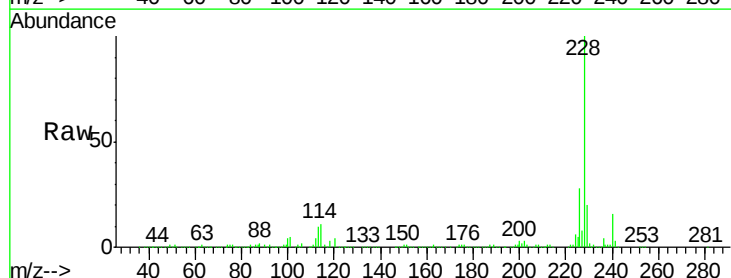
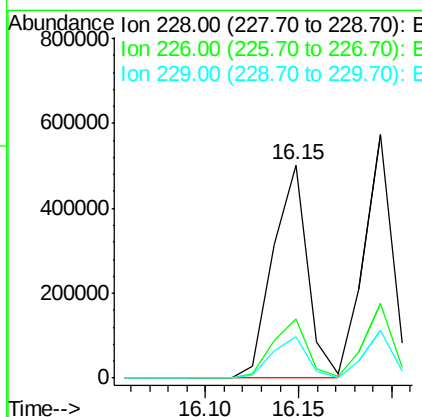
RT: 16.15 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Tgt Ion:	228	Resp:	646708
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.6	33.8
229	19.6	15.9	23.9





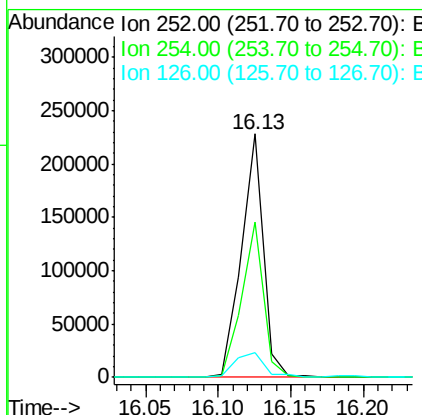
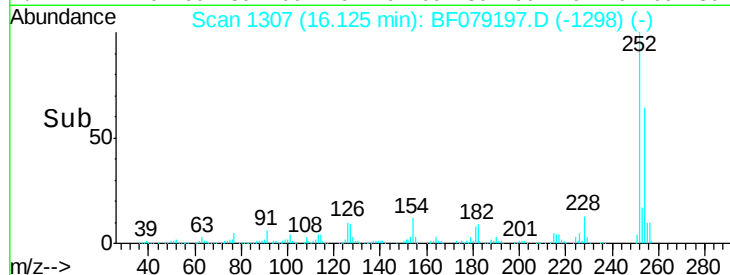
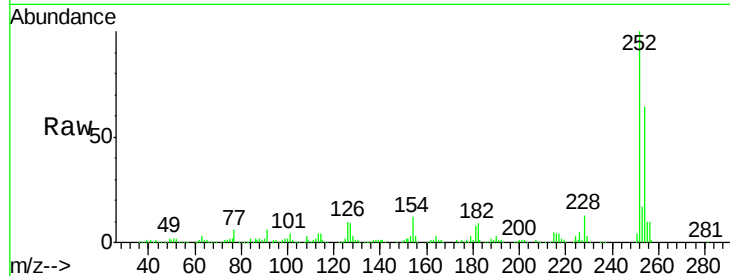
#81
 3,3'-Dichlorobenzidine
 Concen: 40.28 ng
 RT: 16.13 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	51.3	76.9
126	10.0	6.6	10.0

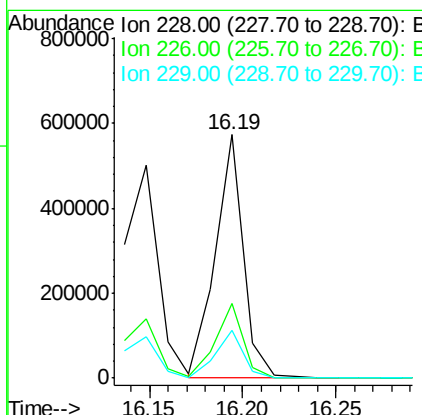
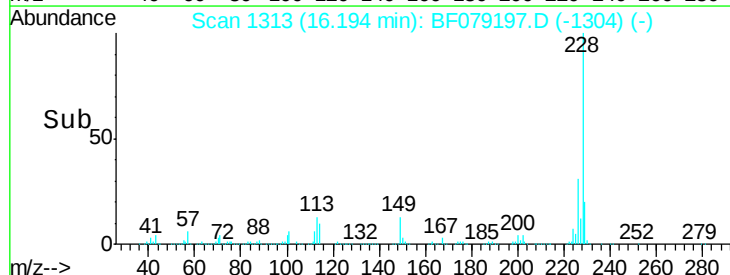
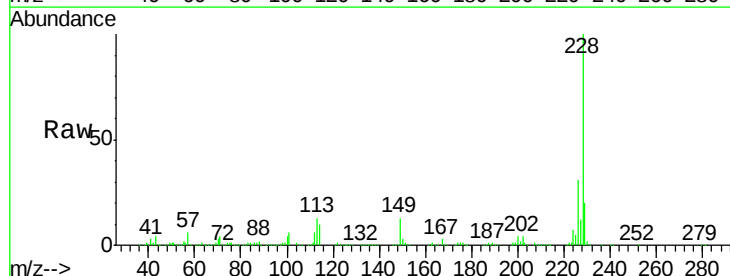
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#82
 Chrysene
 Concen: 36.90 ng
 RT: 16.19 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.5	16.0	24.0





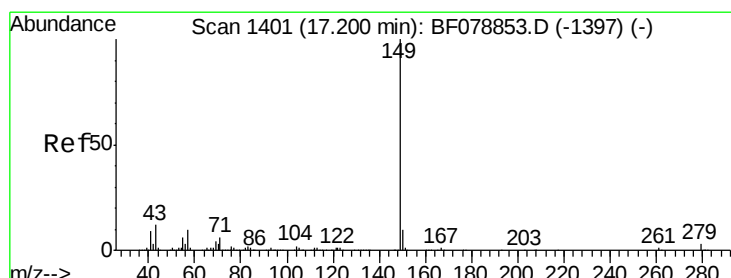
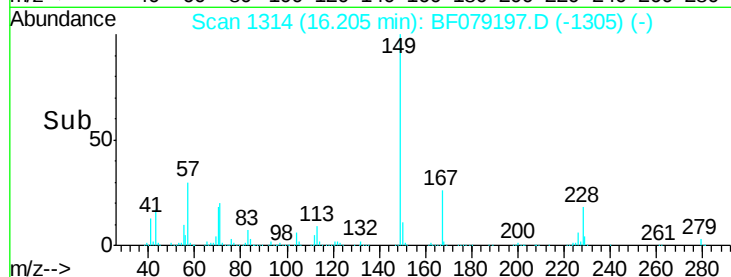
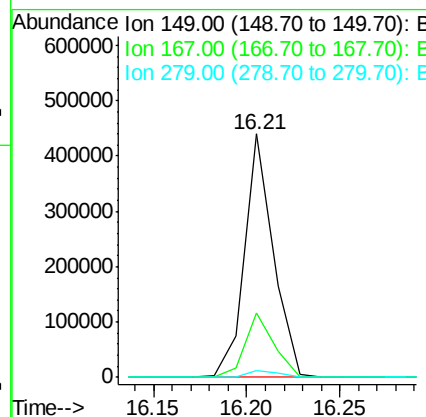
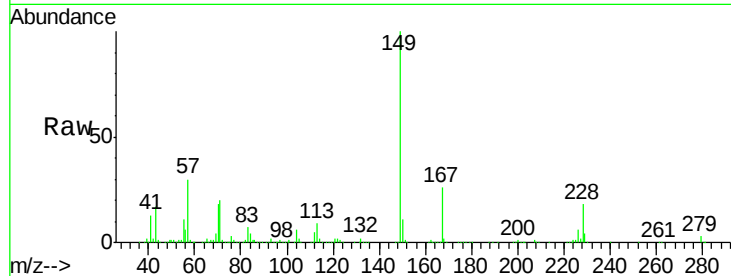
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.28 ng
 RT: 16.21 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.3	21.8	32.8
279	2.6	2.9	4.3

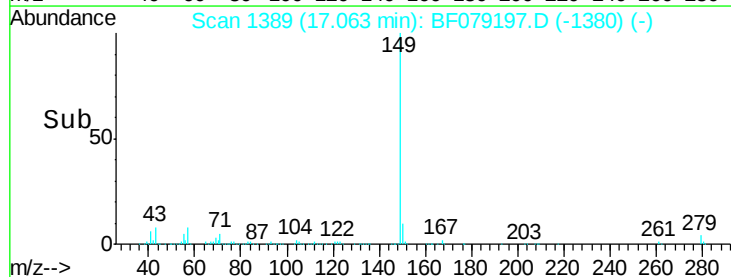
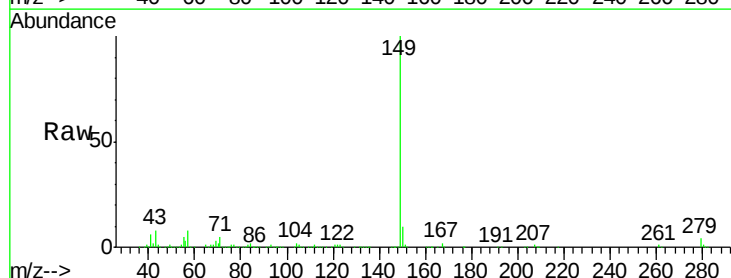
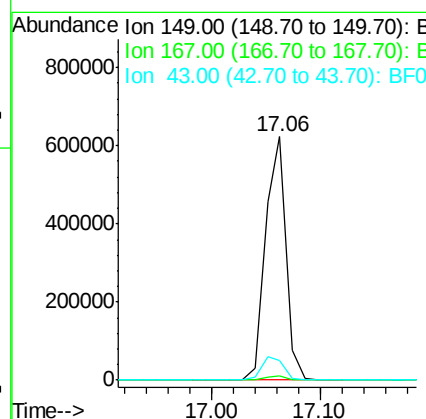
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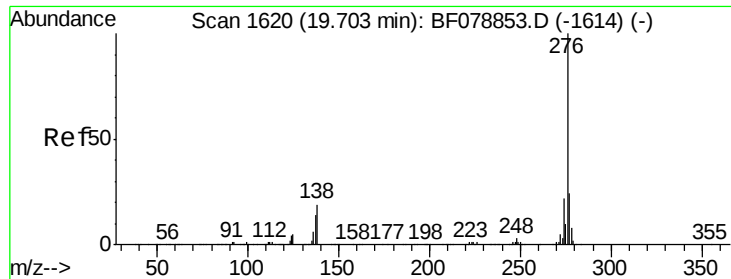
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#84
 Di-n-octyl phthalate
 Concen: 39.91 ng
 RT: 17.06 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	0.0	0.0
43	10.0	0.0	0.0





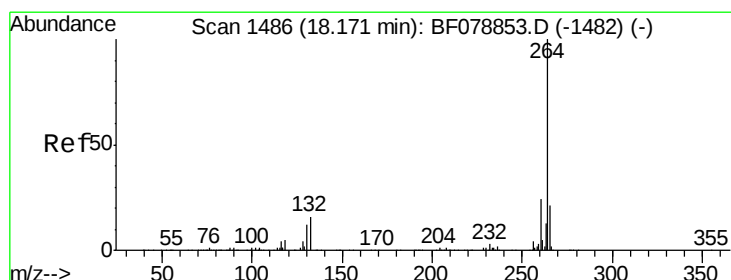
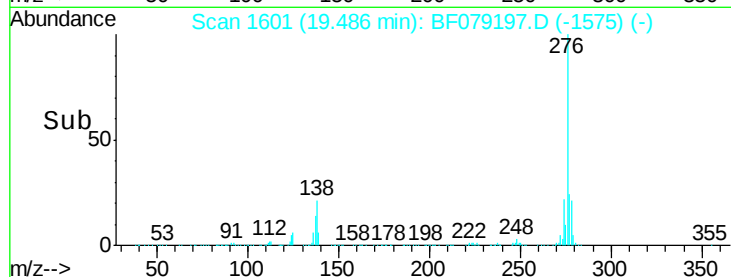
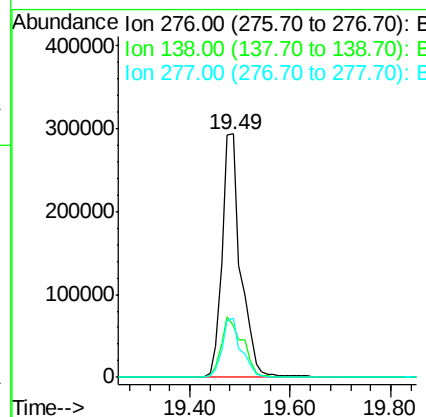
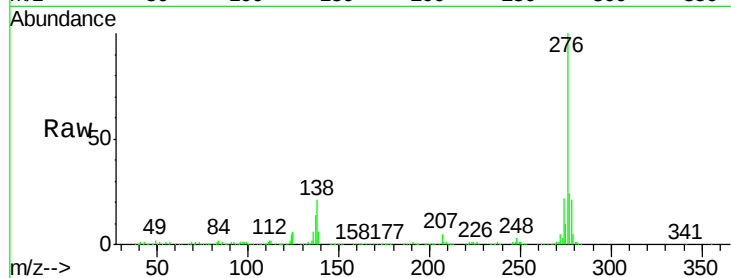
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.88 ng
 RT: 19.49 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.7	0.0	0.0#
277	24.5	0.0	0.0#

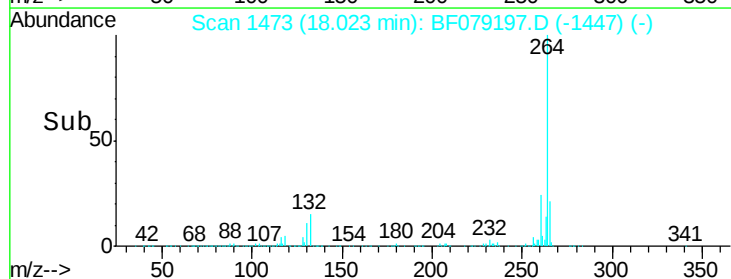
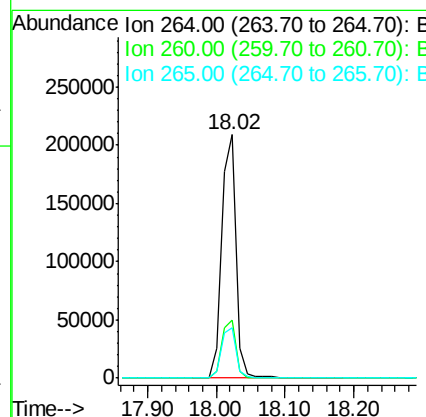
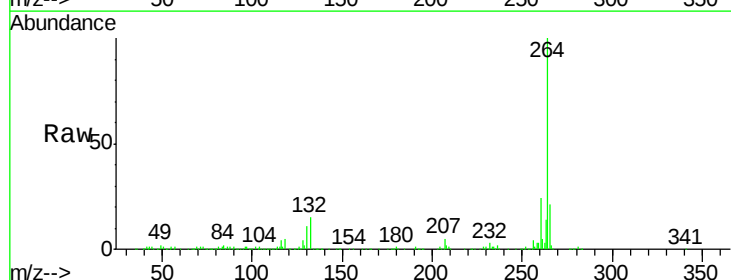
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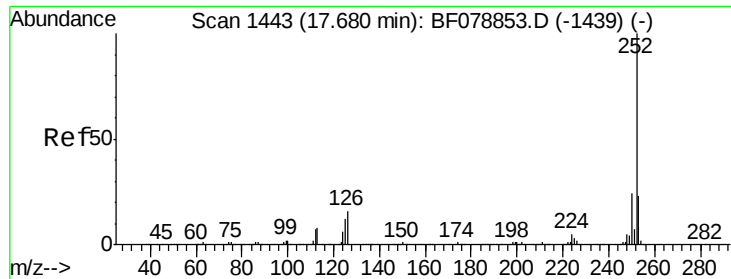
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.02 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.9	19.4	29.2
265	20.7	18.3	27.5





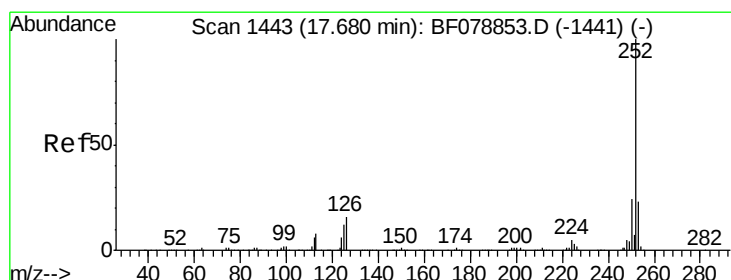
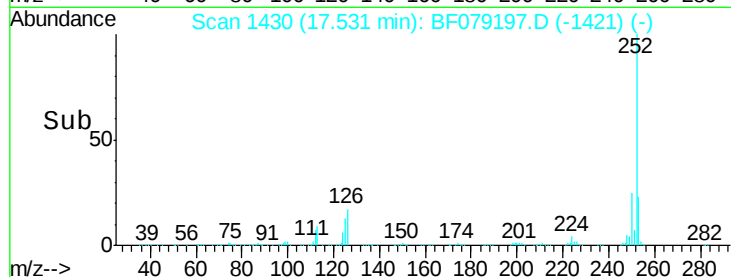
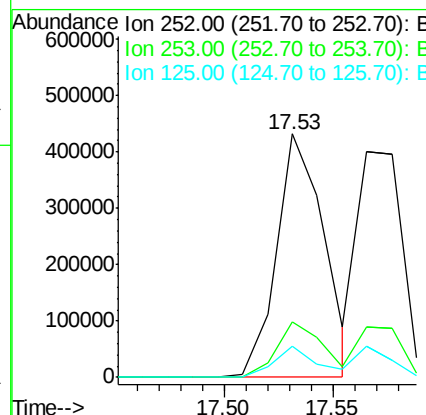
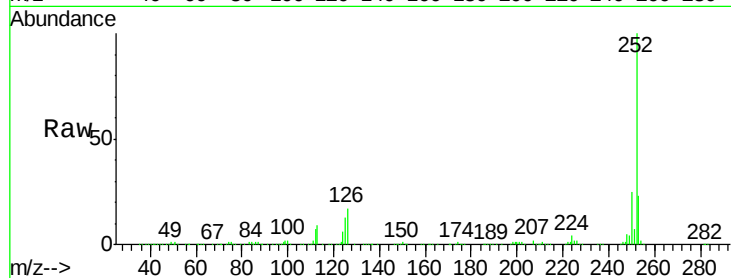
#87
Benzo(b)fluoranthene
Concen: 39.16 ng
RT: 17.53 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.7	17.7	26.5
125	13.0	9.5	14.3

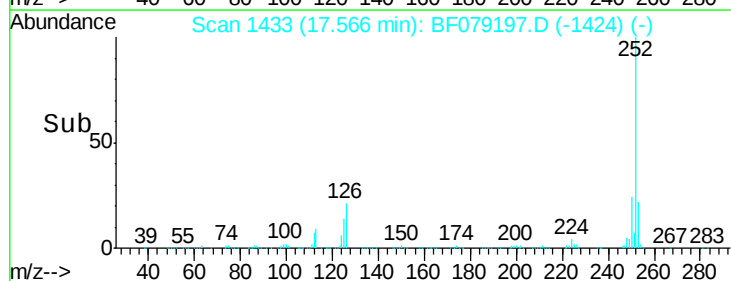
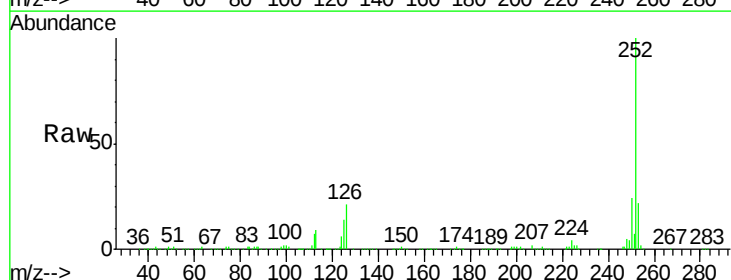
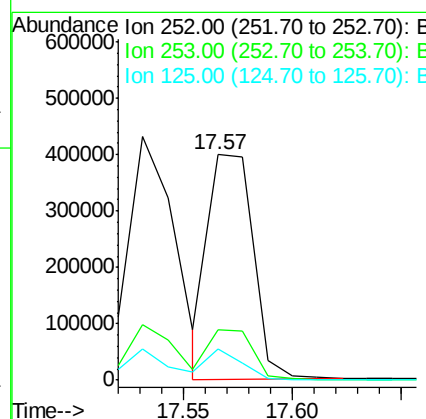
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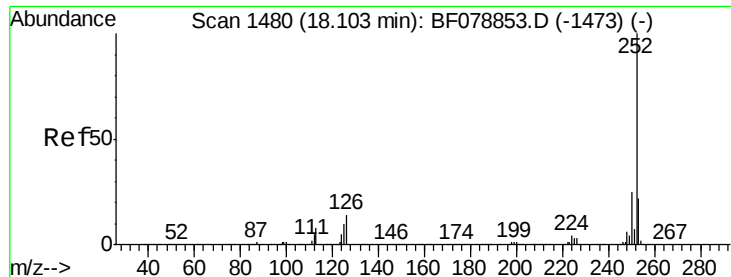
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#88
Benzo(k)fluoranthene
Concen: 35.04 ng
RT: 17.57 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	18.1	27.1
125	14.1	10.0	15.0





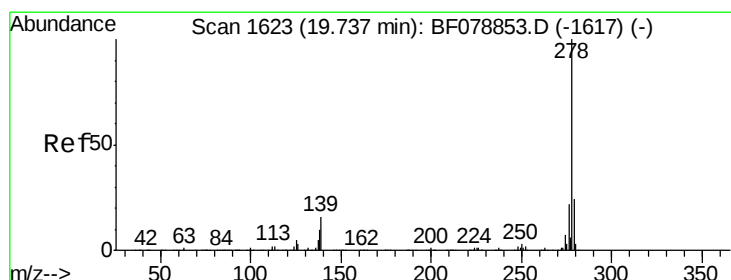
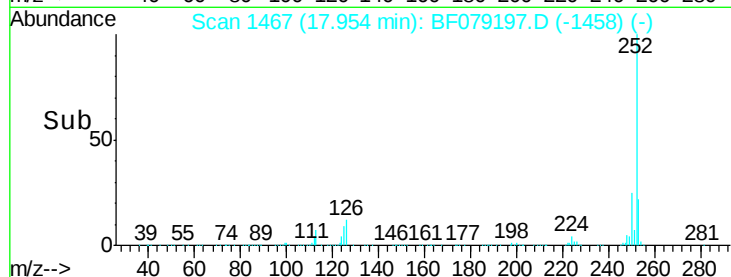
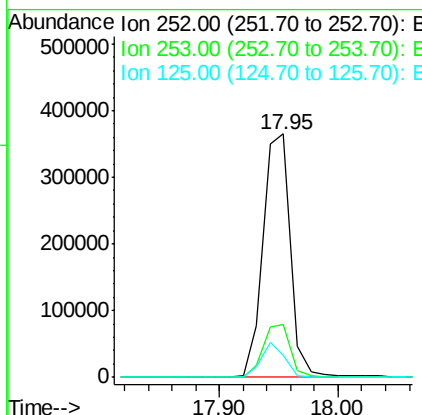
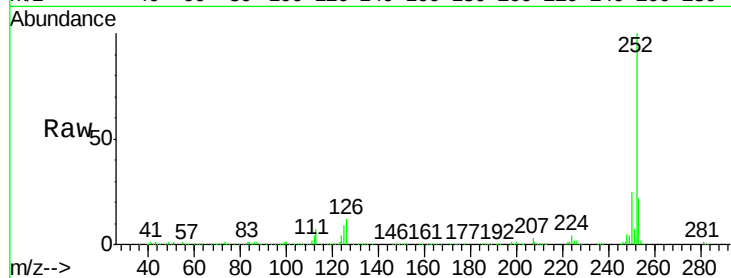
#89
Benzo(a)pyrene
Concen: 37.77 ng
RT: 17.95 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.5	17.3	25.9
125	9.1	7.0	10.6

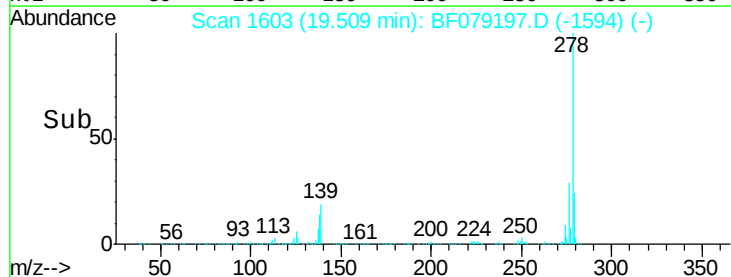
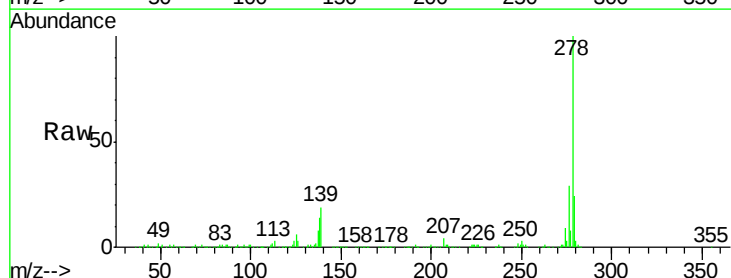
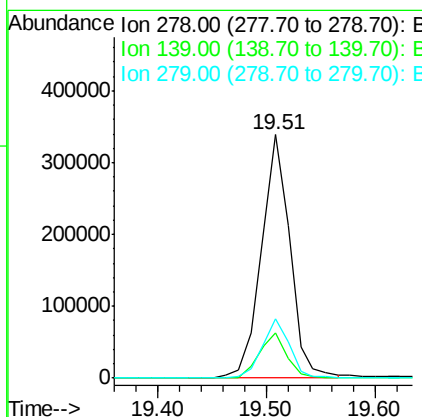
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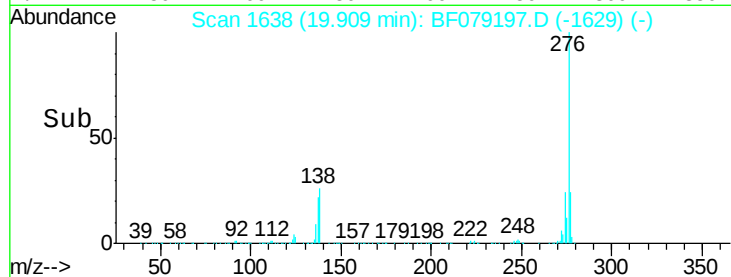
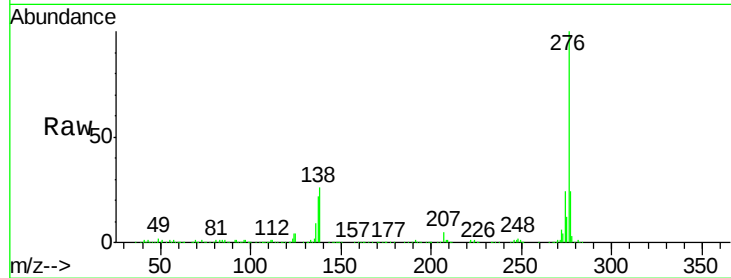
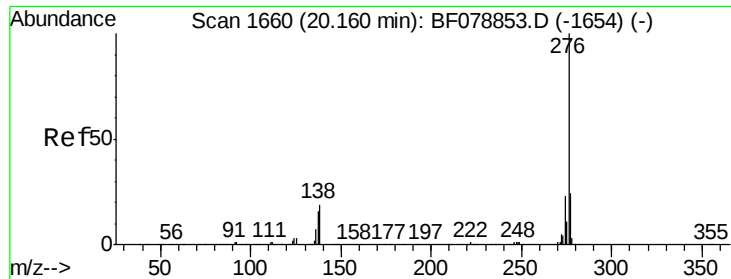
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#90
Dibenzo(a,h)anthracene
Concen: 37.75 ng
RT: 19.51 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	18.6	12.8	19.2
279	24.4	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.65 ng
 RT: 19.91 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	605682
Ion Ratio		Lower	Upper
276	100		
277	24.1	18.6	28.0
138	25.9	17.4	26.0

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