

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
 Data File : BF078623.D
 Acq On : 18 Apr 2015 4:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 4/20/2015 3:56:57 PM

Quant Time: Apr 18 05:43:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 05:24:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	31458	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	131207	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	68436	20.00	ng	0.00
63) Phenanthrene-d10	12.22	188	140591	20.00	ng	0.00
75) Chrysene-d12	15.46	240	160249	20.00	ng	0.00
86) Perylene-d12	17.10	264	166447	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.89	112	148917	78.05	ng	0.00
7) Phenol-d6	6.28	99	194521	81.35	ng	0.00
23) Nitrobenzene-d5	7.38	82	186368	86.10	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	54417	95.88	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	374386	78.20	ng	0.00
78) Terphenyl-d14	14.21	244	547393	77.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.43	88	31067	36.01	ng	# 93
3) Pyridine	1.96	79	82611	36.55	ng	97
4) n-Nitrosodimethylamine	1.92	42	34117	39.22	ng	96
6) Aniline	6.26	93	143681	42.37	ng	# 86
8) 2-Chlorophenol	6.40	128	90288	40.02	ng	94
9) Benzaldehyde	6.10	77	45693m	28.83	ng	
10) Phenol	6.30	94	115736	40.40	ng	97
11) bis(2-Chloroethyl)ether	6.38	93	80621	39.13	ng	91
12) 1,3-Dichlorobenzene	6.59	146	98279	39.66	ng	# 93
13) 1,4-Dichlorobenzene	6.70	146	100935	40.46	ng	96
14) 1,2-Dichlorobenzene	6.88	146	92319	39.47	ng	94
15) Benzyl Alcohol	6.88	79	74299	44.22	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	110220	40.10	ng	87
17) 2-Methylphenol	7.05	107	74033	42.27	ng	97
18) Hexachloroethane	7.29	117	35545	42.26	ng	# 87
19) n-Nitroso-di-n-propylamine	7.22	70	70013	44.38	ng	93
20) 3+4-Methylphenols	7.24	107	98828	42.29	ng	98
22) Acetophenone	7.20	105	127537	41.72	ng	# 90
24) Nitrobenzene	7.40	77	99864	44.13	ng	88
25) Isophorone	7.71	82	183560	44.68	ng	99
26) 2-Nitrophenol	7.79	139	46892	43.48	ng	# 80
27) 2,4-Dimethylphenol	7.90	122	82786	41.28	ng	99
28) bis(2-Chloroethoxy)methane	8.01	93	108068	41.02	ng	100
29) 2,4-Dichlorophenol	8.10	162	77633	42.56	ng	90
30) 1,2,4-Trichlorobenzene	8.19	180	84411	40.36	ng	98
31) Naphthalene	8.27	128	273040	39.98	ng	99
32) Benzoic acid	8.04	122	39404	42.53	ng	94
33) 4-Chloroaniline	8.38	127	123569	43.60	ng	97
34) Hexachlorobutadiene	8.44	225	47956	41.76	ng	96
35) Caprolactam	8.81	113	26856	49.32	ng	98
36) 4-Chloro-3-methylphenol	9.00	107	86471	46.98	ng	91
37) 2-Methylnaphthalene	9.13	142	187483	40.44	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.34	216	84407	39.80	ng	99
40) Hexachlorocyclopentadiene	9.32	237	28967	35.84	ng	97

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Manual Integrations
 APPROVED

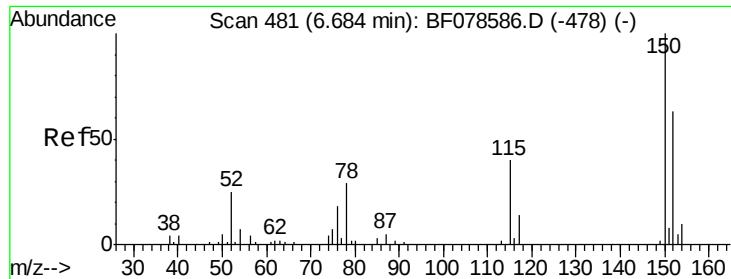
apatel
 4/20/2015 3:56:57 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.50	196	57974	43.35	nq	99
43) 2,4,5-Trichlorophenol	9.55	196	57963	41.49	nq	# 85
45) 1,1'-Biphenyl	9.71	154	220952	39.47	nq	97
46) 2-Chloronaphthalene	9.72	162	178437	40.51	nq	95
47) 2-Nitroaniline	9.87	65	50207	46.07	nq	94
48) Acenaphthylene	10.23	152	299556	42.12	nq	99
49) Dimethylphthalate	10.12	163	226037	43.96	nq	98
50) 2,6-Dinitrotoluene	10.19	165	50047	47.31	nq	# 79
51) Acenaphthene	10.44	154	170323	42.54	nq	100
52) 3-Nitroaniline	10.39	138	58369	48.53	nq	99
53) 2,4-Dinitrophenol	10.52	184	13200	43.10	nq	# 80
54) Dibenzofuran	10.66	168	270027	44.15	nq	97
55) 4-Nitrophenol	10.65	139	55619m	63.39	nq	
56) 2,4-Dinitrotoluene	10.68	165	70055	51.13	nq	98
57) Fluorene	11.07	166	216572	43.69	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.82	232	47255	45.62	nq	99
59) Diethylphthalate	10.99	149	235650	47.53	nq	100
60) 4-Chlorophenyl-phenylether	11.10	204	98642	43.25	nq	# 80
61) 4-Nitroaniline	11.13	138	54470	44.80	nq	92
62) Azobenzene	11.29	77	227359	50.25	nq	94
64) 4,6-Dinitro-2-methylphenol	11.18	198	28883	42.57	nq	85
65) n-Nitrosodiphenylamine	11.26	169	198325	40.78	nq	98
66) 4-Bromophenyl-phenylether	11.69	248	62054	41.68	nq	97
67) Hexachlorobenzene	11.75	284	65292	40.02	nq	# 89
68) Atrazine	11.93	200	60277	42.79	nq	95
69) Pentachlorophenol	12.00	266	24165	37.92	nq	98
70) Phenanthrene	12.25	178	329516	40.52	nq	99
71) Anthracene	12.31	178	333077	41.56	nq	100
72) Carbazole	12.53	167	314043	41.82	nq	98
73) Di-n-butylphthalate	13.01	149	421185	49.51	nq	99
74) Fluoranthene	13.70	202	383036	44.66	nq	96
76) Benzidine	13.91	184	207347	33.60	nq	99
77) Pyrene	13.98	202	398761	39.64	nq	98
79) Butylbenzylphthalate	14.83	149	188734	49.22	nq	91
80) Benzo(a)anthracene	15.45	228	379544	39.81	nq	98
81) 3,3'-Dichlorobenzidine	15.45	252	140124	43.88	nq	# 98
82) Chrysene	15.50	228	375721	41.94	nq	99
83) Bis(2-ethylhexyl)phthalate	15.55	149	292295	48.61	nq	# 96
84) Di-n-octyl phthalate	16.32	149	517308	52.39	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.23	276	466648	45.91	nq	# 87
87) Benzo(b)fluoranthene	16.69	252	481906	46.85	nq	# 96
88) Benzo(k)fluoranthene	16.72	252	296117m	32.39	nq	
89) Benzo(a)pyrene	17.04	252	373794	41.64	nq	98
90) Dibenzo(a,h)anthracene	18.25	278	379947	42.27	nq	98
91) Benzo(g,h,i)perylene	18.55	276	367920	40.83	nq	100

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



#1

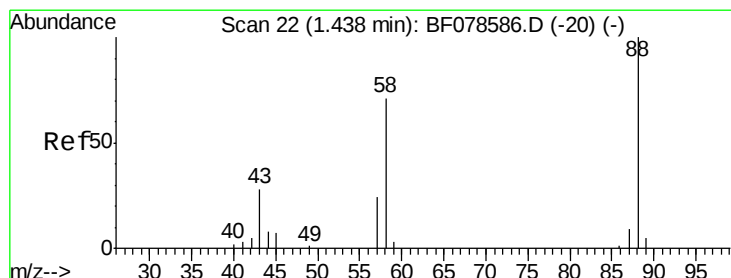
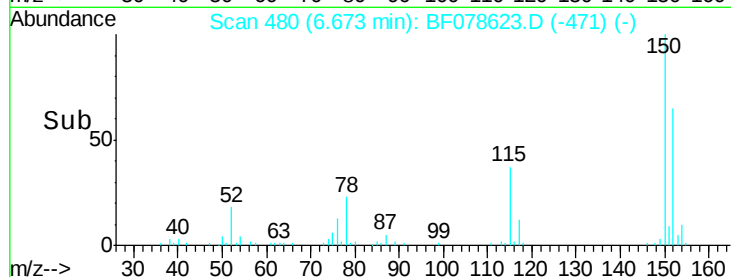
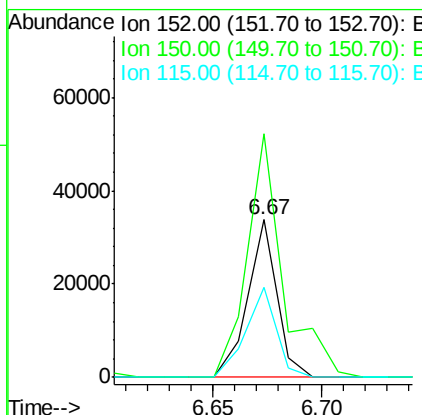
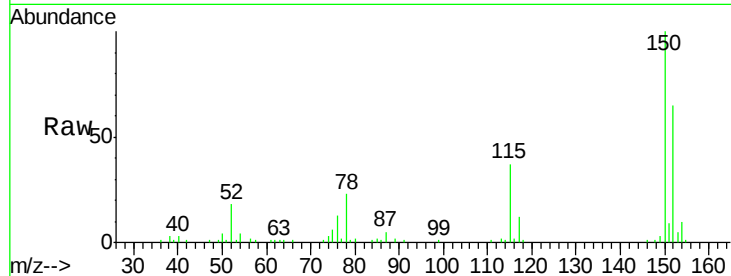
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.9	188.9
115	57.0	52.7	79.1

Manual Integrations
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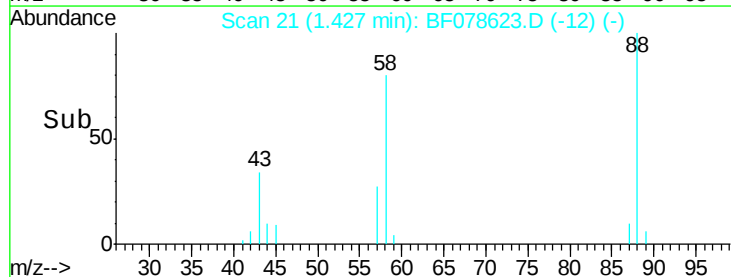
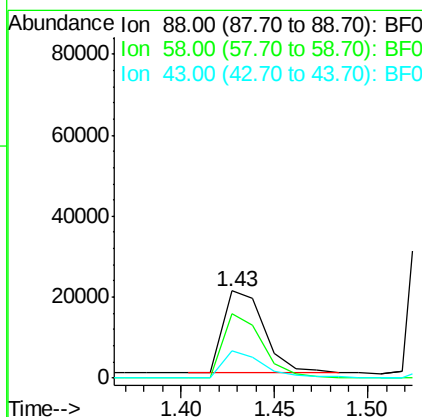
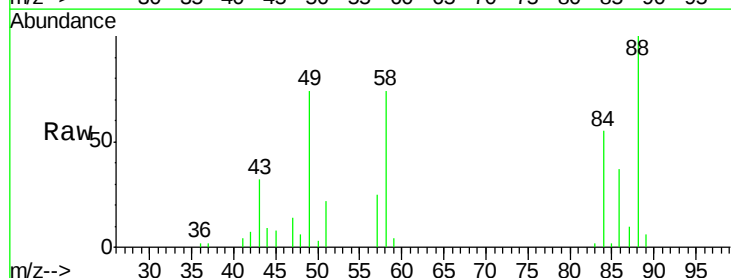
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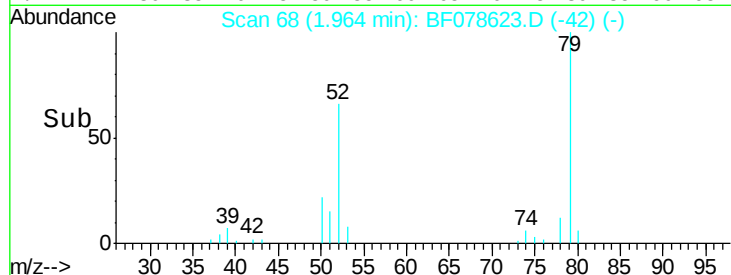
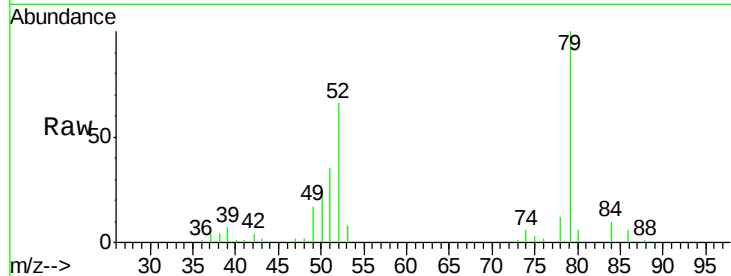
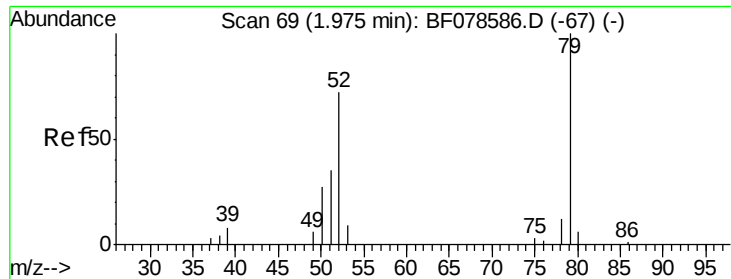


#2

1,4-Dioxane
Concen: 36.01 ng
RT: 1.43 min Scan# 21
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	56.9	85.3
43	33.1	21.4	32.2





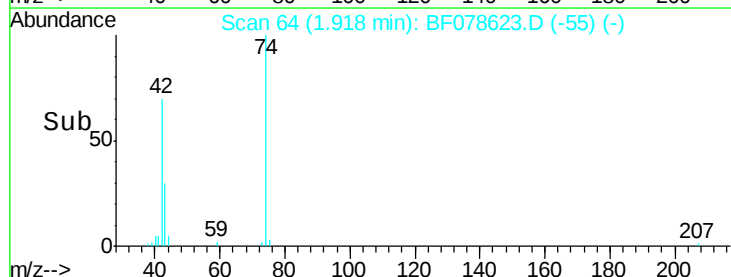
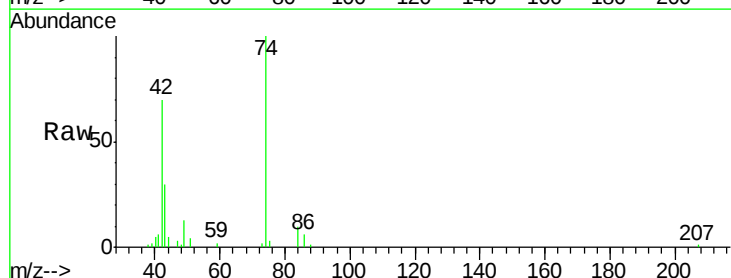
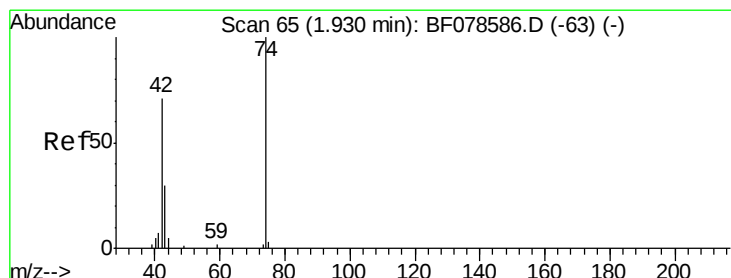
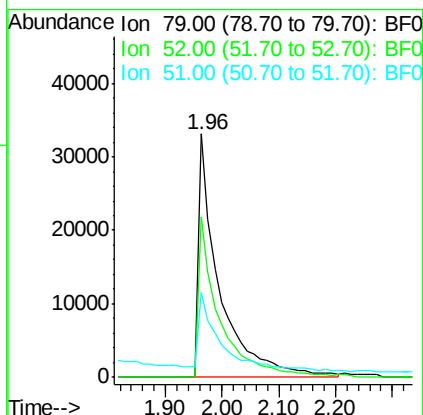
#3
Pvridine
Concen: 36.55 ng
RT: 1.96 min Scan# 68
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	82611		
52	52	66.1		52.4	78.6
51	51	34.8		24.9	37.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

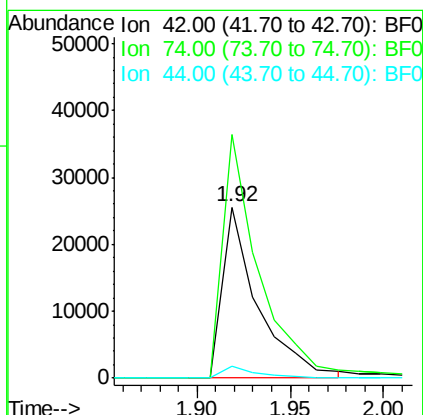
Manual Integrations
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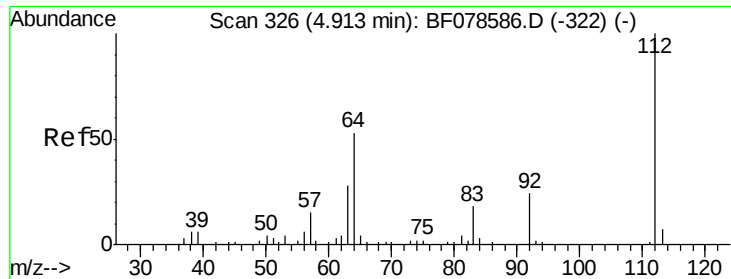
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#4
n-Nitrosodimethylamine
Concen: 39.22 ng
RT: 1.92 min Scan# 64
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	34117		
74	74	142.6		118.7	178.1
44	44	7.3		5.9	8.9





#5

2-Fluorophenol

Concen: 78.05 ng

RT: 4.89 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_F

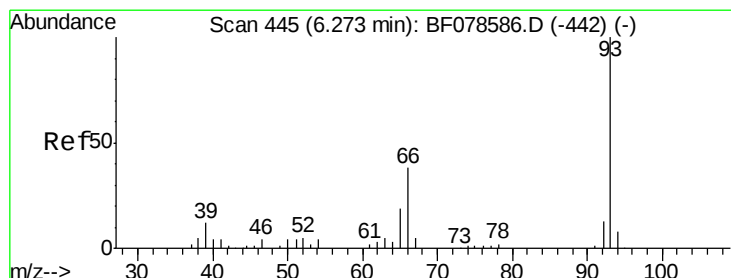
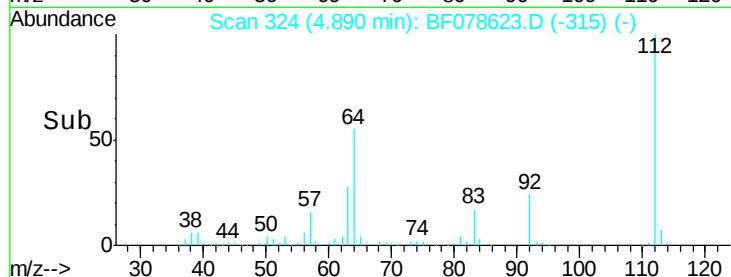
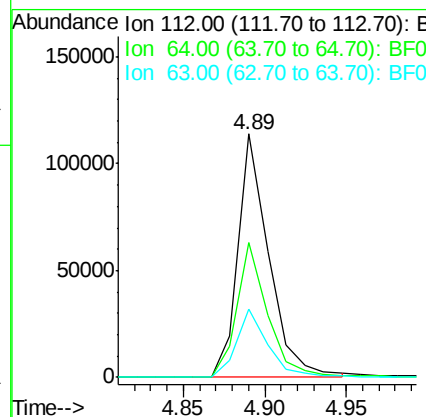
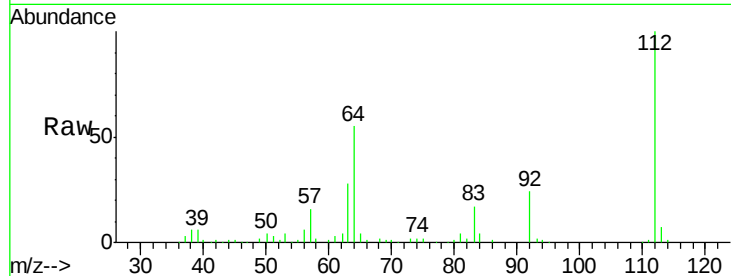
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	148917
Ion Ratio	Lower	Upper	
112	100		
64	55.5	39.9	59.9
63	27.9	20.2	30.4

Manual Integrations
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#6

Aniline

Concen: 42.37 ng

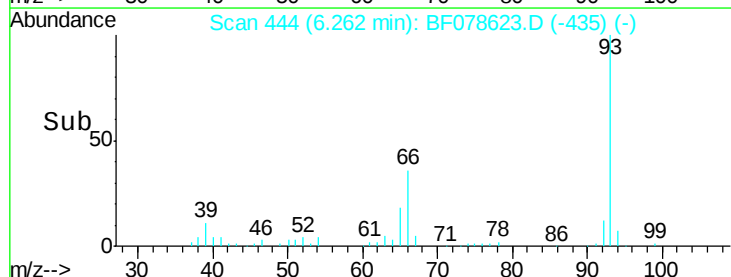
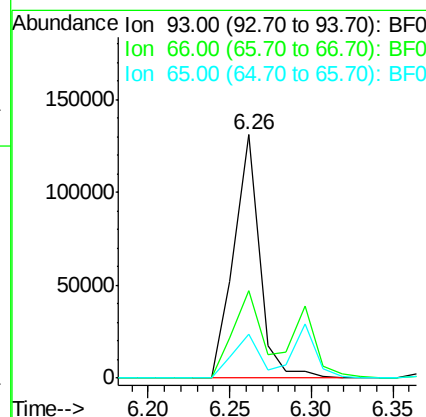
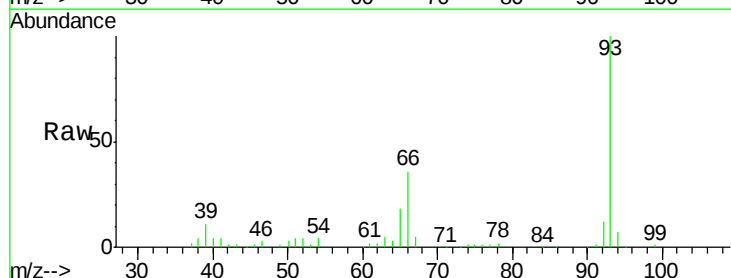
RT: 6.26 min Scan# 444

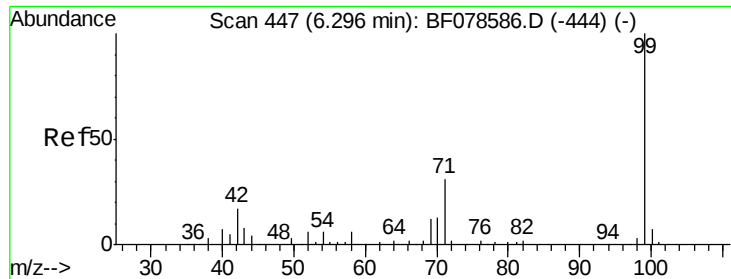
Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Tgt Ion:	93	Resp:	143681
Ion Ratio	Lower	Upper	
93	100		
66	35.7	38.0	57.0#
65	18.0	16.3	24.5





#7

Phenol-d6

Concen: 81.35 ng

RT: 6.28 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_F

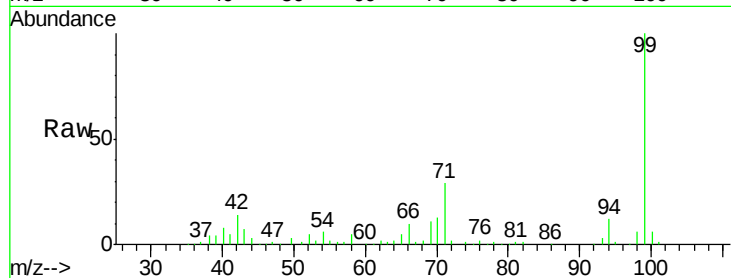
ClientSampleId :

SSTDCCC040

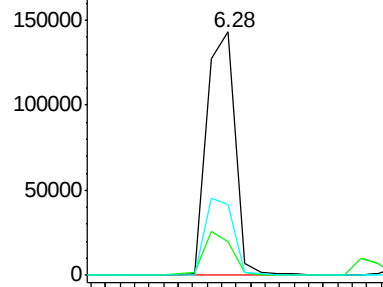
Tot Ion:	99	Resp:	194521
Ion Ratio	Lower	Upper	
99	100		
42	13.7	14.8	22.2#
71	29.0	26.6	39.8

Manual Integrations
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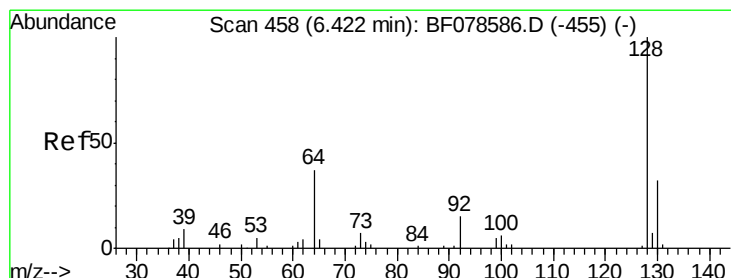
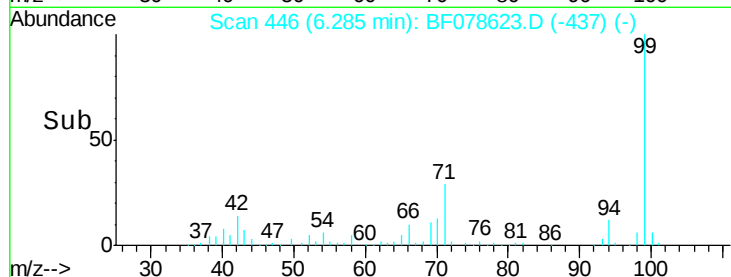
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 40.02 ng

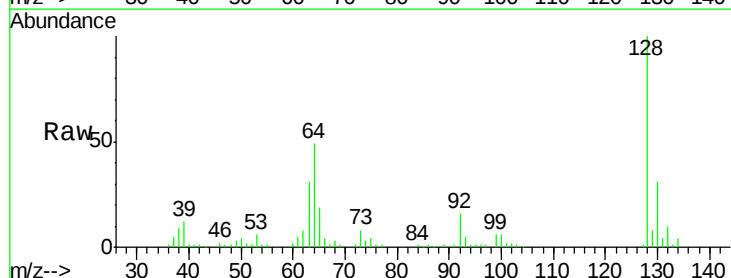
RT: 6.40 min Scan# 456

Delta R.T. 0.00 min

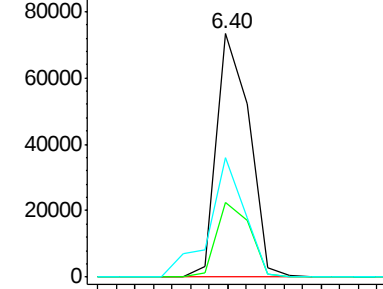
Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

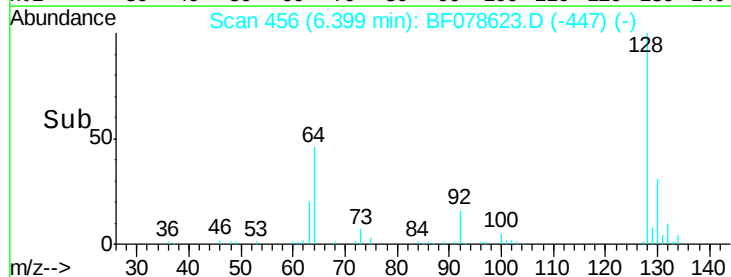
Tgt Ion:	128	Resp:	90288
Ion Ratio	Lower	Upper	
128	100		
130	30.7	12.3	52.3
64	49.2	23.8	63.8

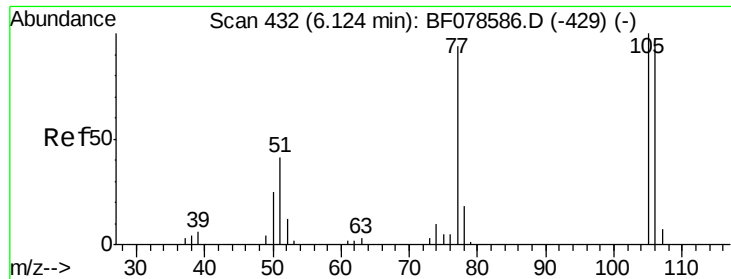


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 28.83 ng/mL

RT: 6.10 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_F

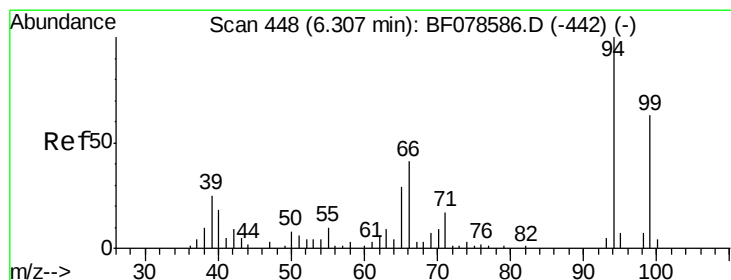
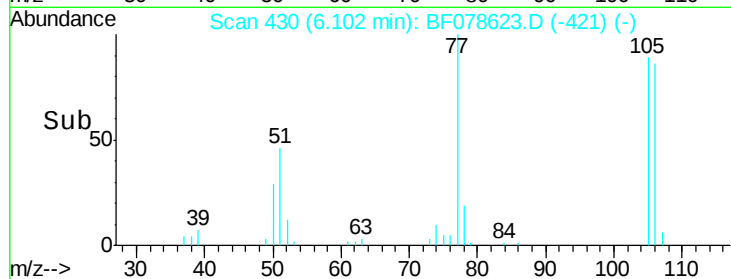
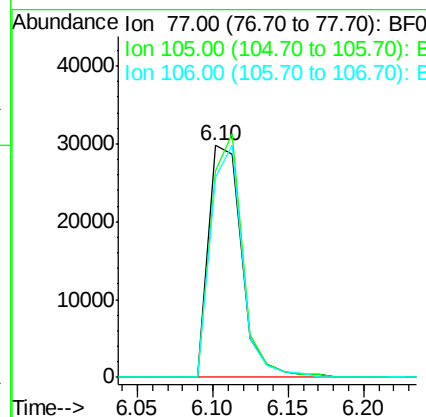
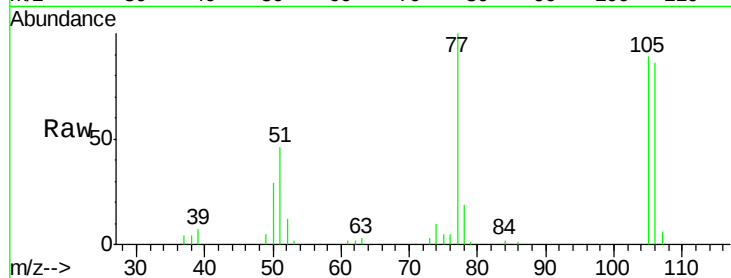
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	45693
Ion	Ratio	Lower	Upper
77	100		
105	88.9	85.4	125.4
106	86.5	80.8	120.8

Manual Integrations
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#10

Phenol

Concen: 40.40 ng/mL

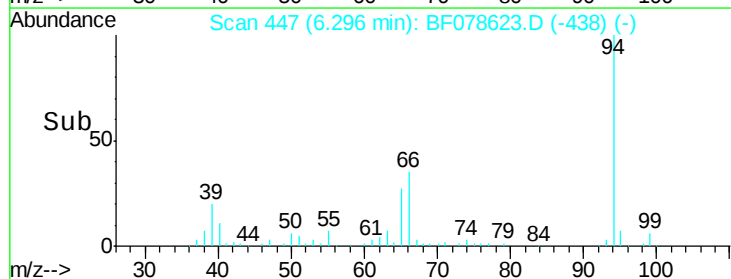
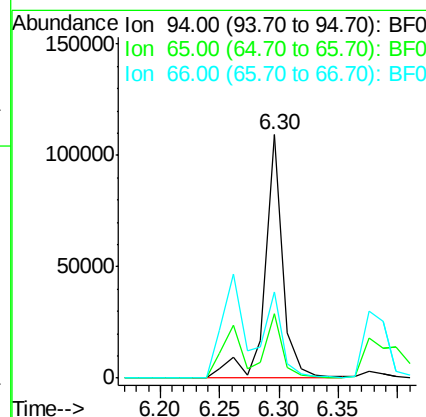
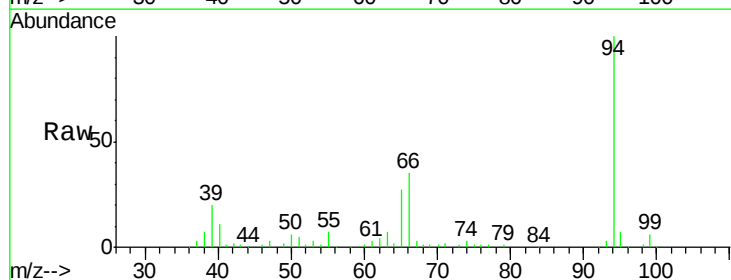
RT: 6.30 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Tgt Ion:	94	Resp:	115736
Ion	Ratio	Lower	Upper
94	100		
65	26.7	4.9	44.9
66	35.3	13.8	53.8





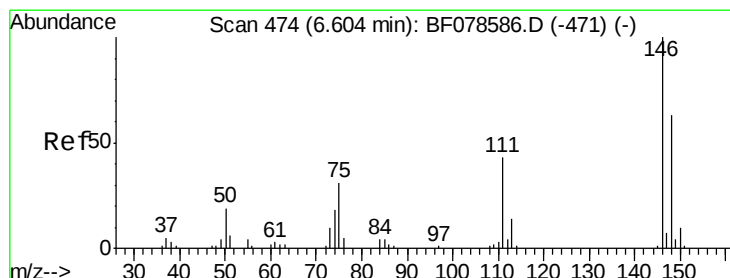
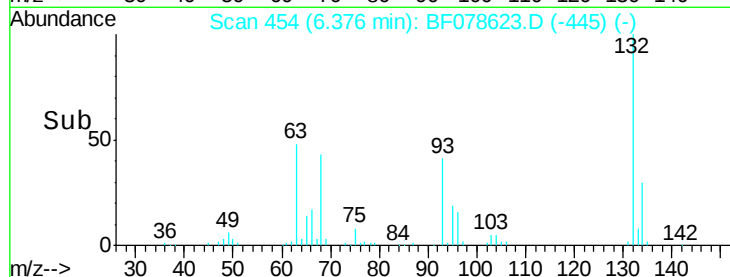
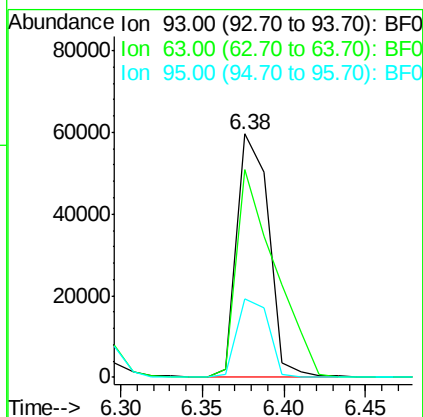
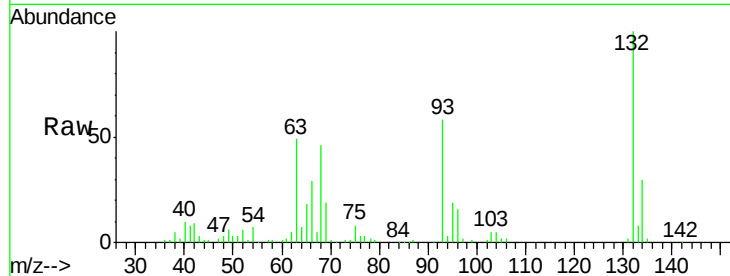
#11
bis(2-Chloroethyl)ether
Concen: 39.13 ng
RT: 6.38 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	80621		
63	85.5		54.6	94.6
95	32.5		13.6	53.6

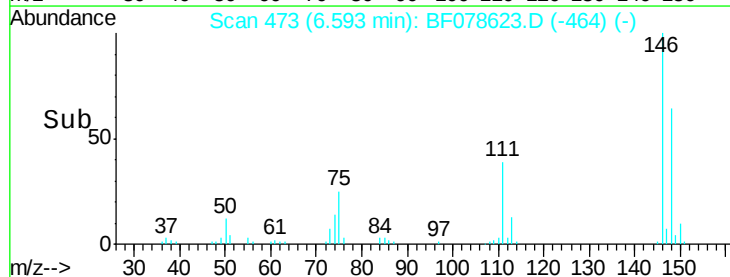
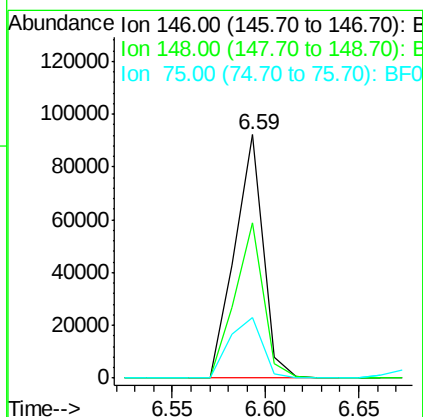
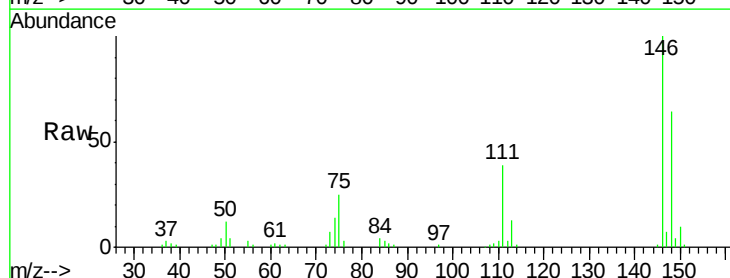
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 39.66 ng
RT: 6.59 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	98279		
148	63.9		49.1	73.7
75	25.0		26.6	40.0#





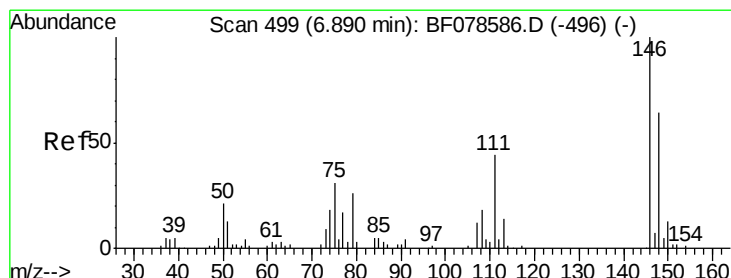
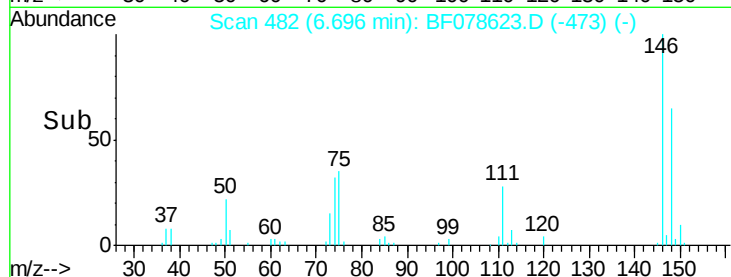
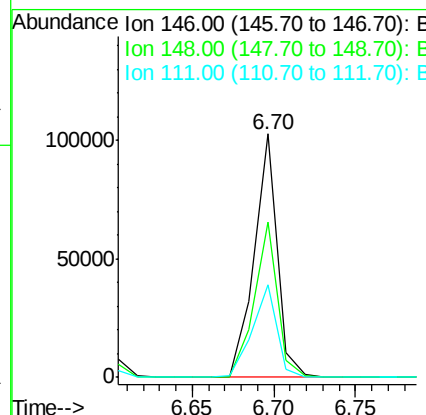
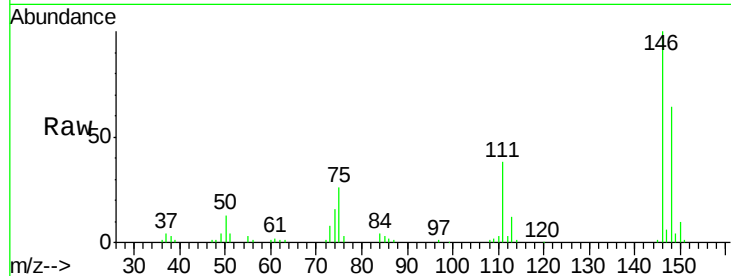
#13
 1,4-Dichlorobenzene
 Concen: 40.46 ng
 RT: 6.70 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100	100935		
148	64.0		51.4	77.0
111	38.0		35.0	52.4

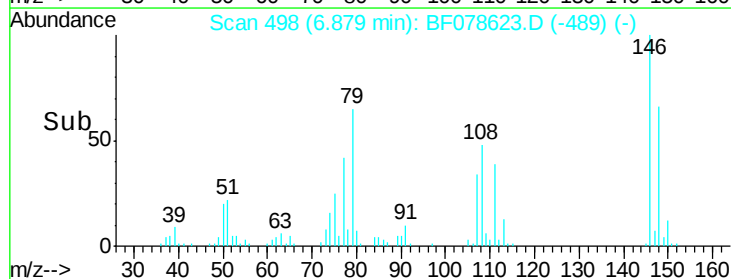
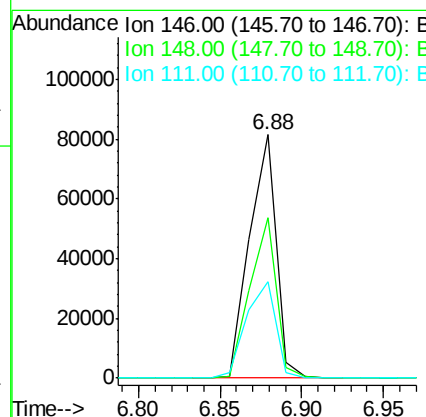
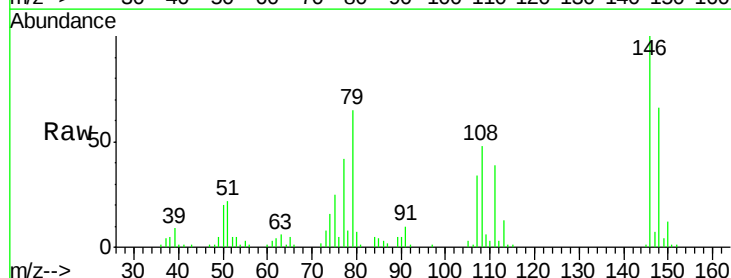
Manual Integrations
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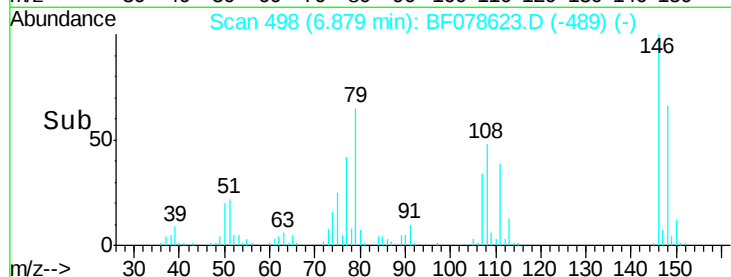
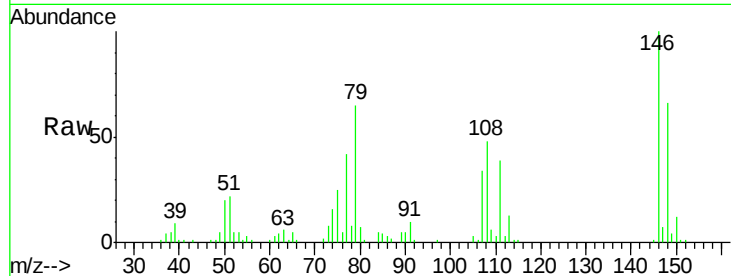
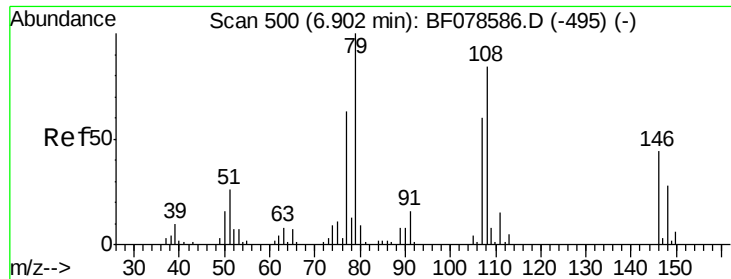
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 39.47 ng
 RT: 6.88 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	92319		
148	65.7		50.2	75.4
111	39.3		36.1	54.1





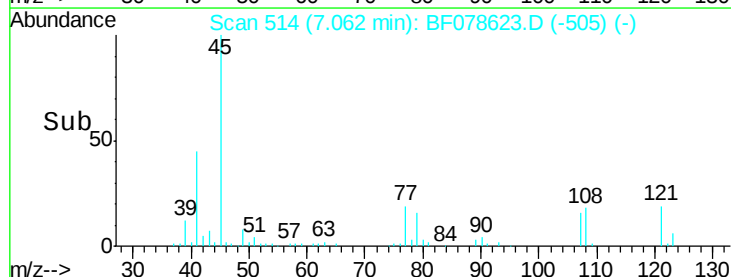
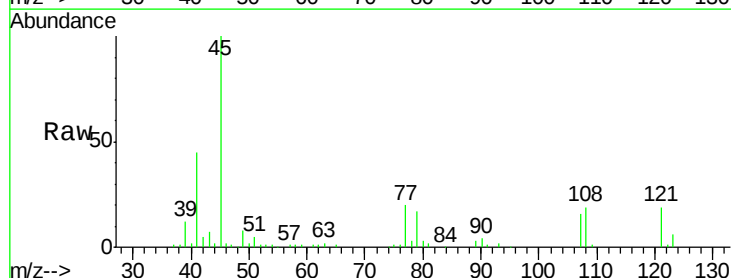
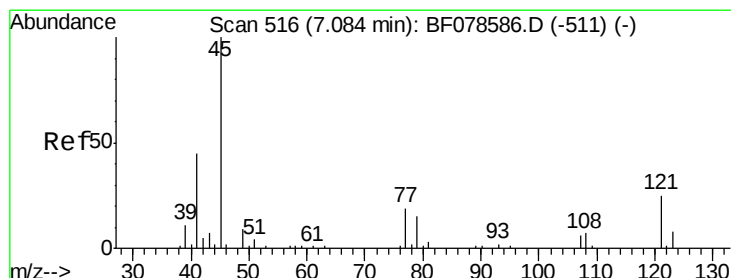
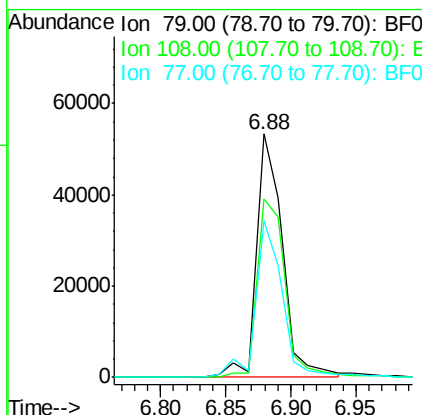
#15
Benzyl Alcohol
Concen: 44.22 ng
RT: 6.88 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	73.4	57.6	86.4	
77	64.2	53.5	80.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

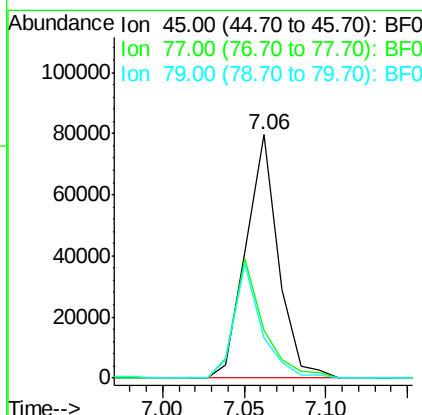
Manual Integrations
APPROVED

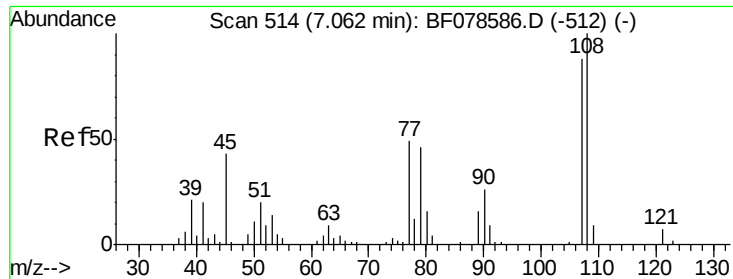
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.10 ng
RT: 7.06 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	19.8	0.0	34.5	
79	16.6	0.0	31.9	





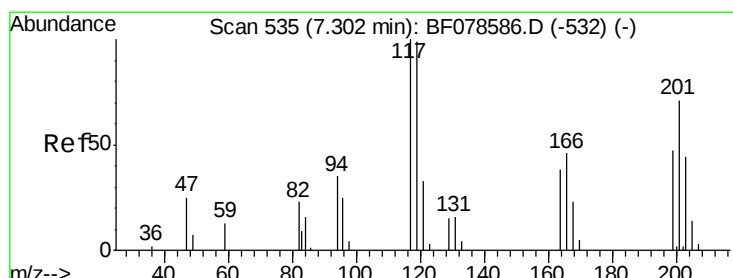
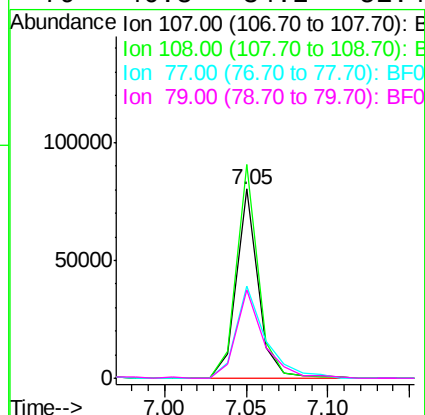
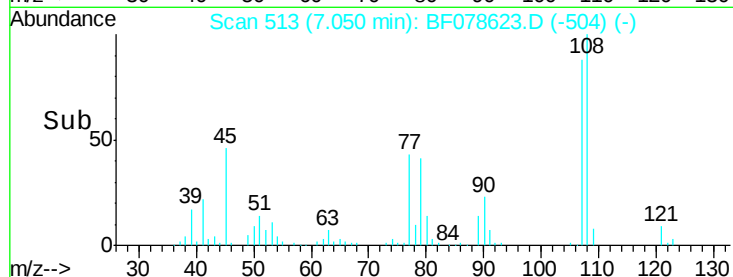
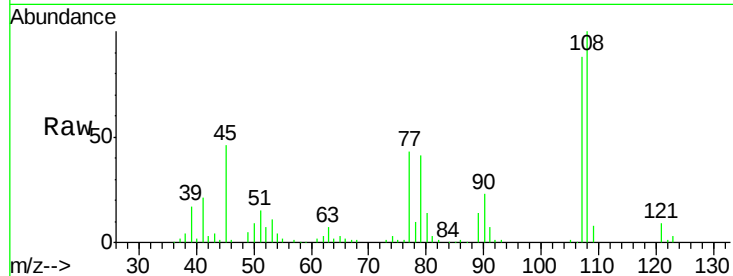
#17
2-Methylphenol
Concen: 42.27 ng
RT: 7.05 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	113.0	90.3	135.5		
77	49.0	35.5	53.3		
79	46.8	34.2	51.4		

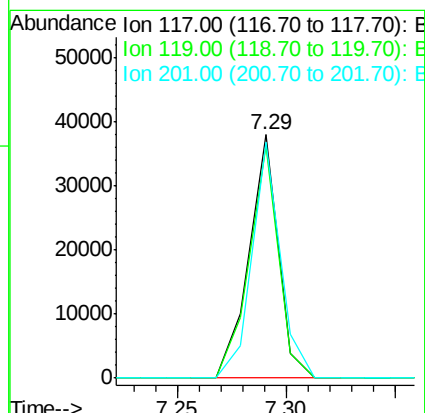
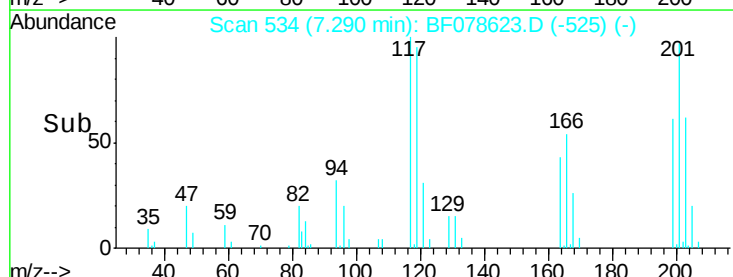
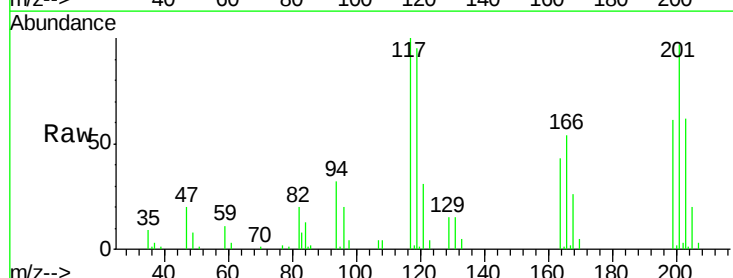
Manual Integrations
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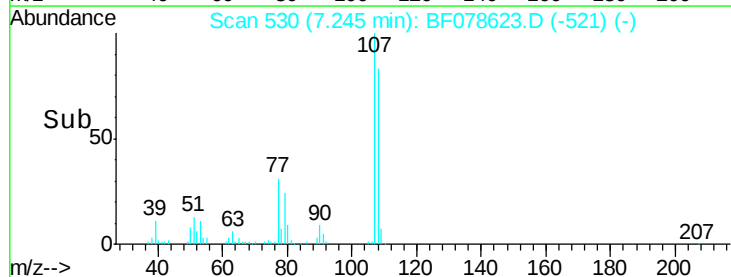
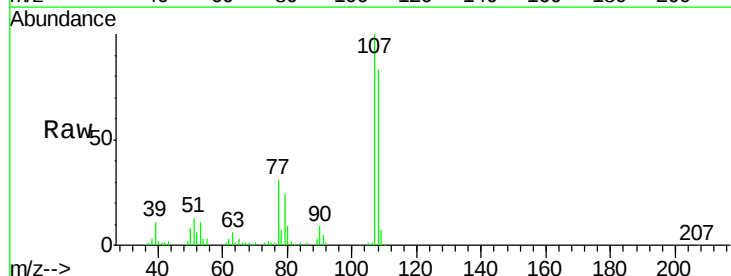
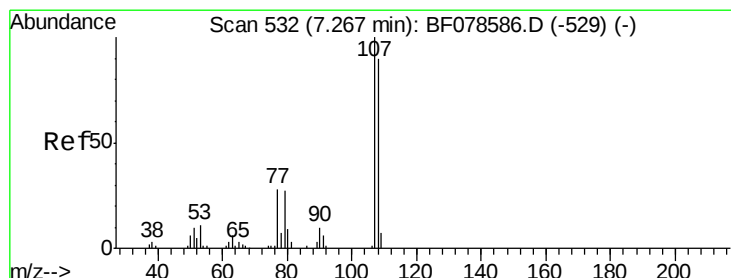
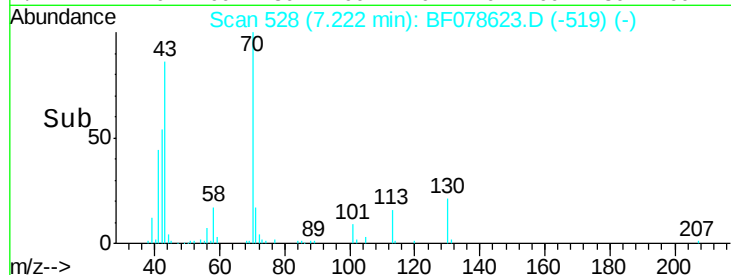
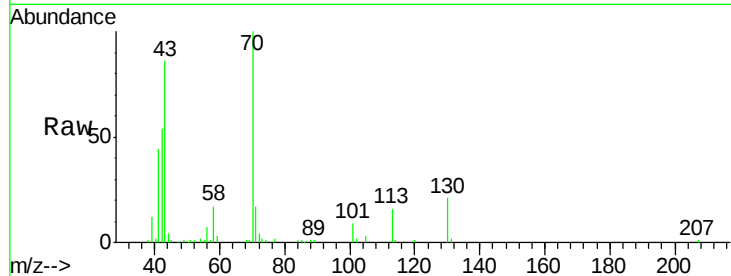
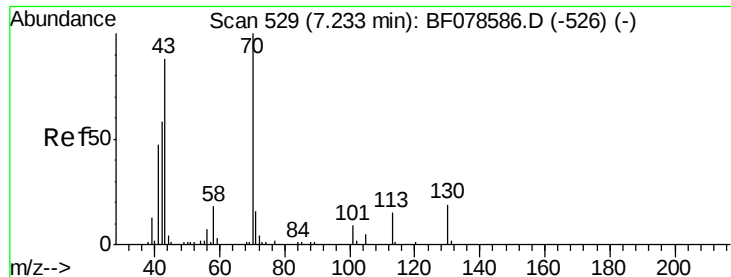
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#18
Hexachloroethane
Concen: 42.26 ng
RT: 7.29 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	95.1	77.0	115.6		
201	96.9	98.1	147.1#		

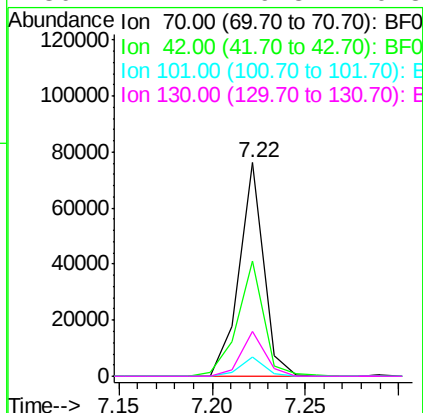




#19
n-Nitroso-di-n-propylamine
Concen: 44.38 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.1	38.9	58.3
101	9.0	8.3	12.5
130	21.2	19.8	29.8

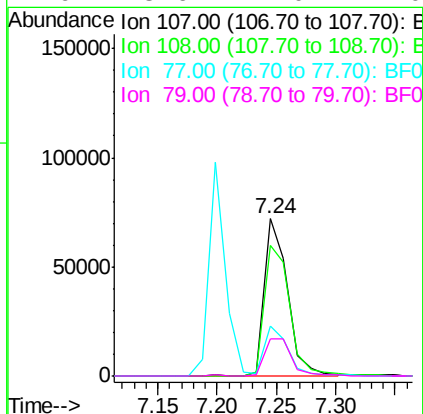


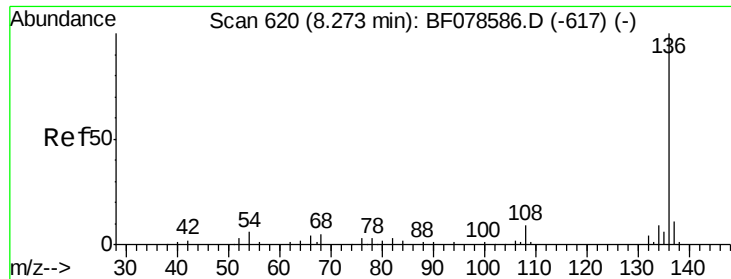
Manual Integrations
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#20
3+4-Methylphenols
Concen: 42.29 ng
RT: 7.24 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.9	64.4	104.4
77	31.4	9.7	49.7
79	23.6	4.0	44.0





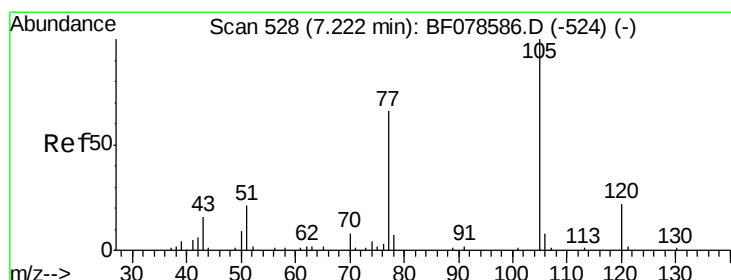
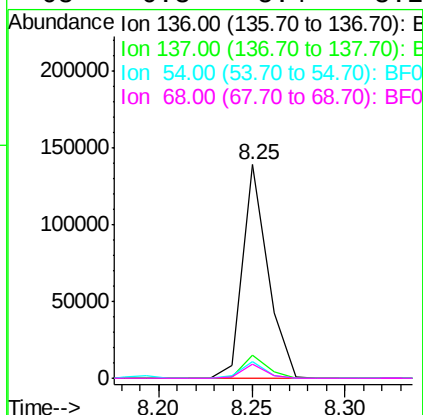
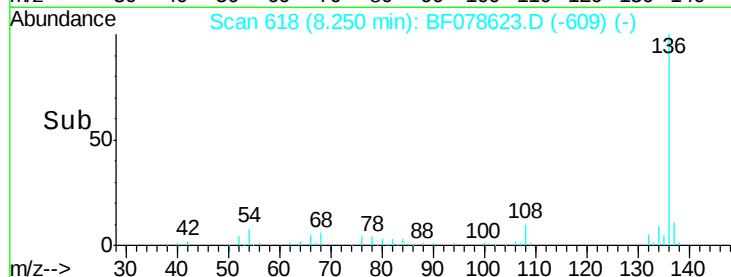
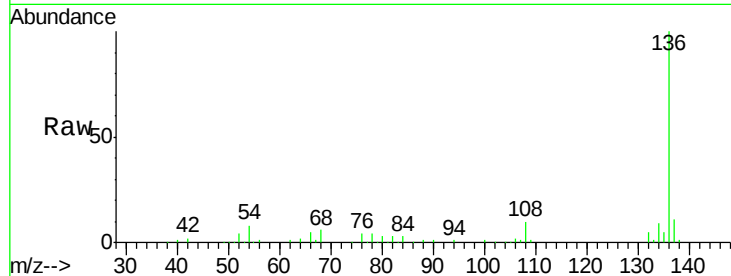
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		131207		
137	11.1		9.0	13.4	
54	8.0		7.0	10.6	
68	6.3		5.4	8.2	

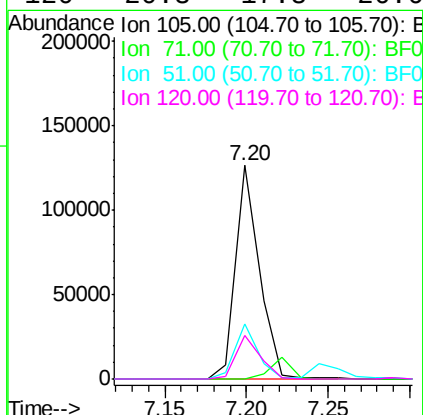
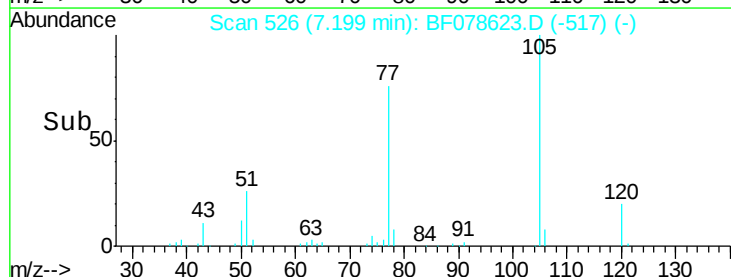
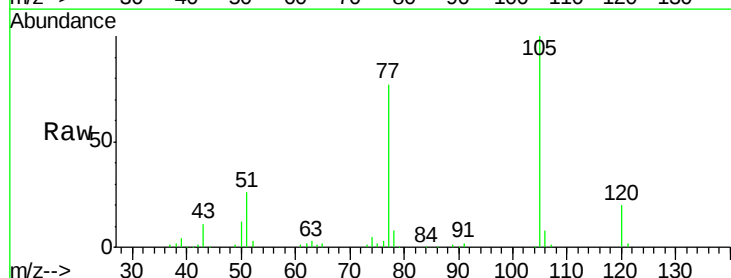
Manual Integrations
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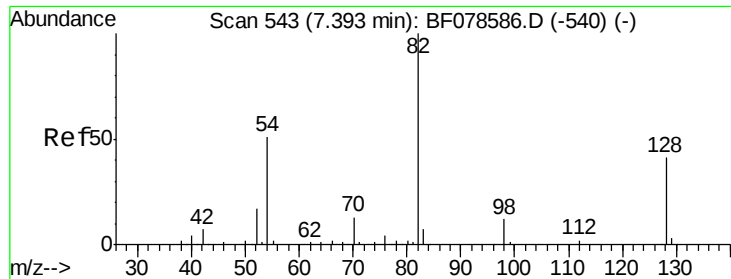
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#22
Acetophenone
Concen: 41.72 ng
RT: 7.20 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		127537		
71	0.0		5.5	8.3#	
51	25.6		16.0	24.0#	
120	20.3		17.8	26.6	





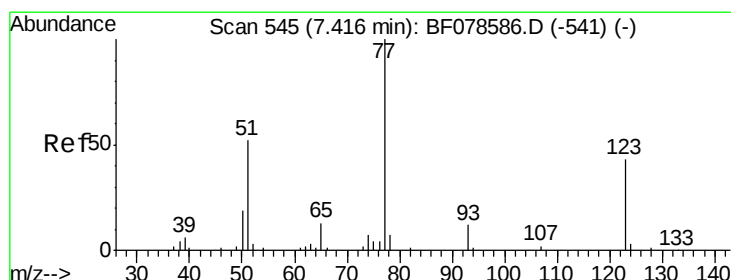
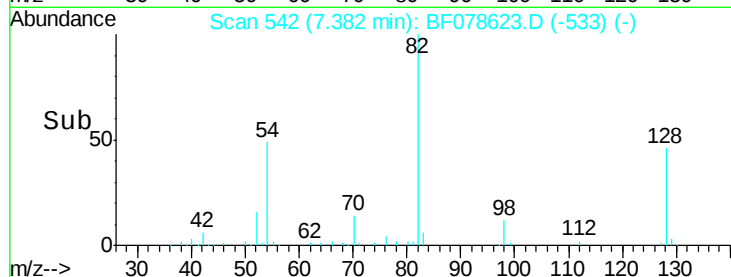
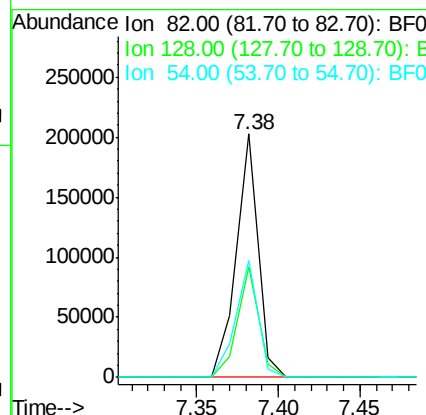
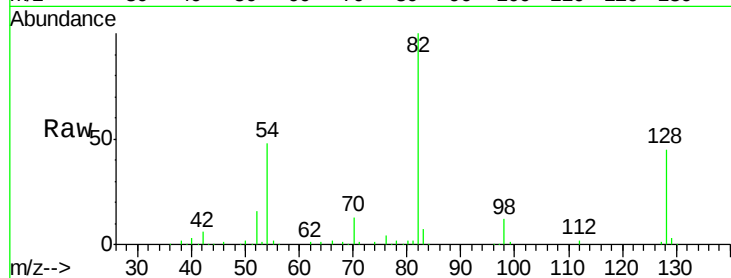
#23
 Nitrobenzene-d5
 Concen: 86.10 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.4	31.8	47.8	
54	48.2	41.5	62.3	

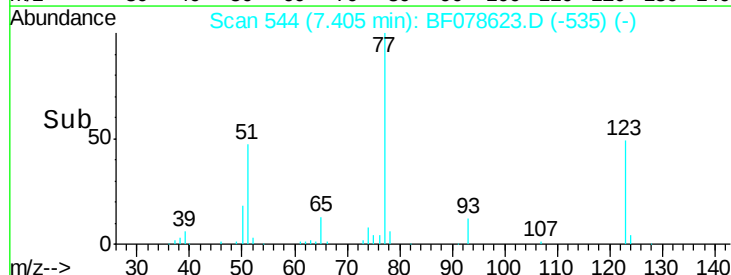
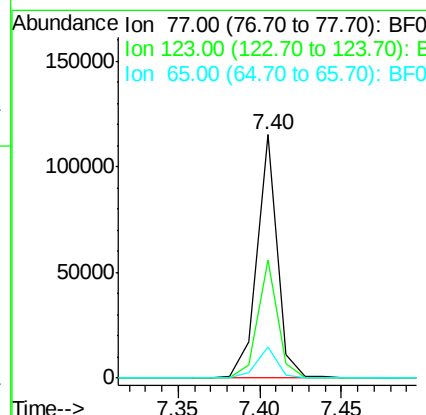
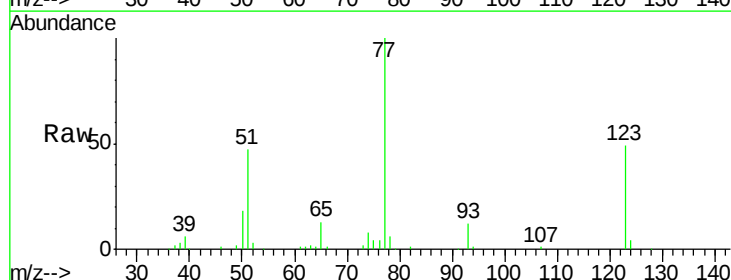
Manual Integrations
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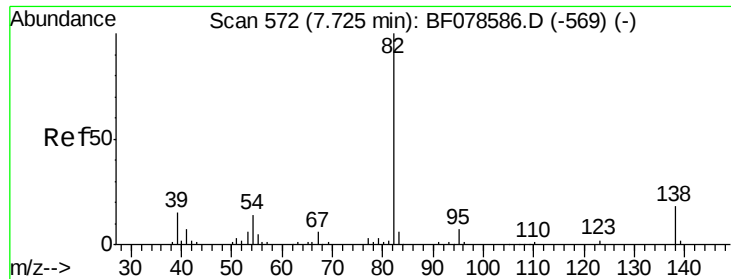
apatel
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#24
 Nitrobenzene
 Concen: 44.13 ng
 RT: 7.40 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.5	46.9	70.3	
65	13.0	9.5	14.3	





#25

Isophorone

Concen: 44.68 ng

RT: 7.71 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_F

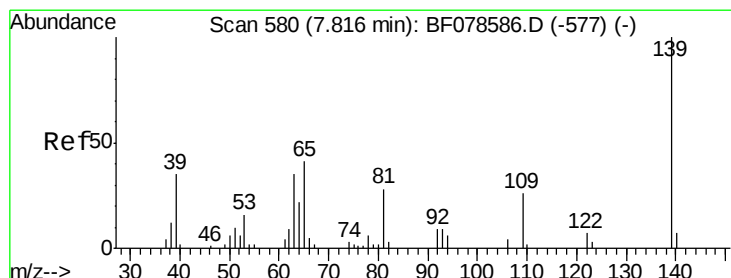
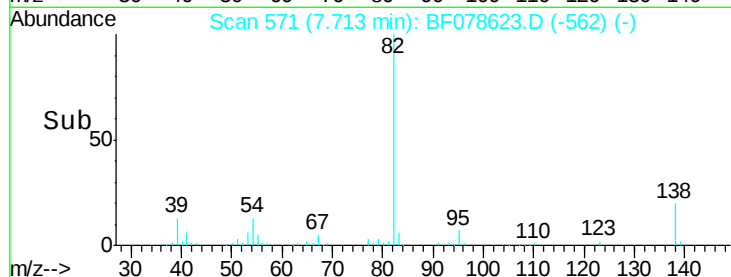
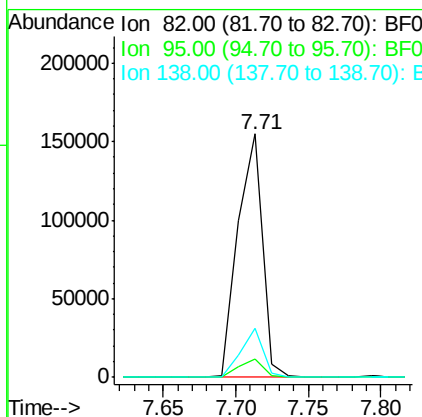
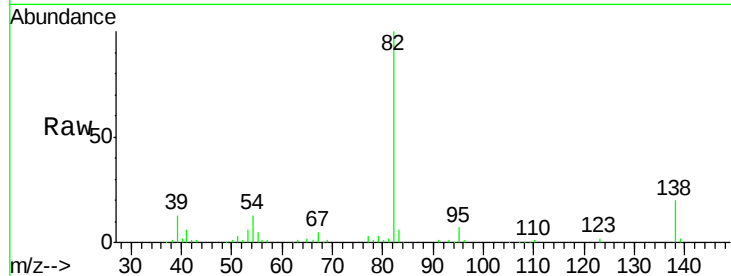
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	183560
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.7	8.5
138	20.3	15.8	23.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.48 ng

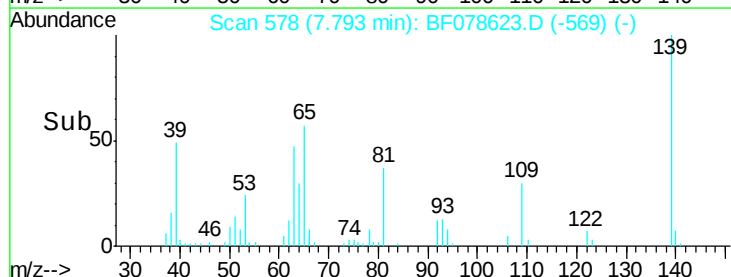
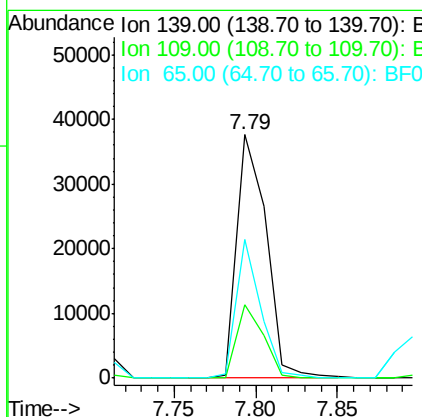
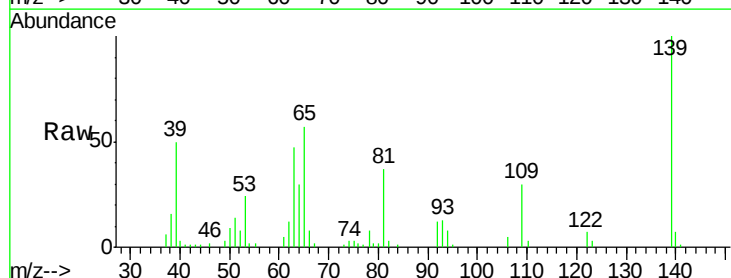
RT: 7.79 min Scan# 578

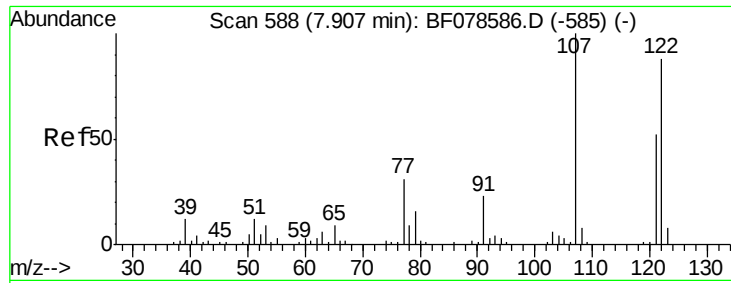
Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Tgt Ion:	139	Resp:	46892
Ion Ratio	Lower	Upper	
139	100		
109	30.3	19.8	29.8#
65	57.0	32.7	49.1#





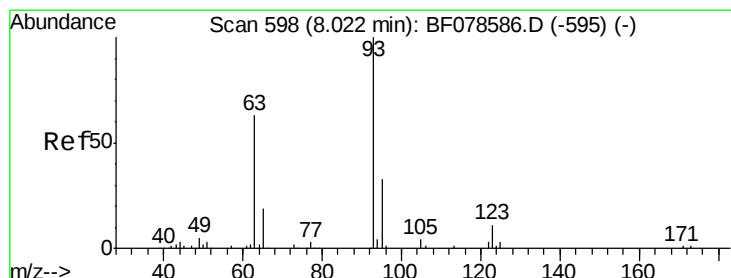
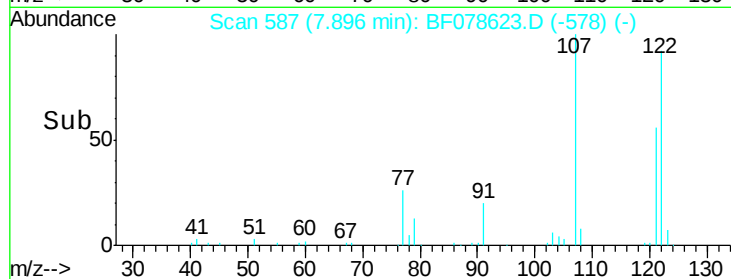
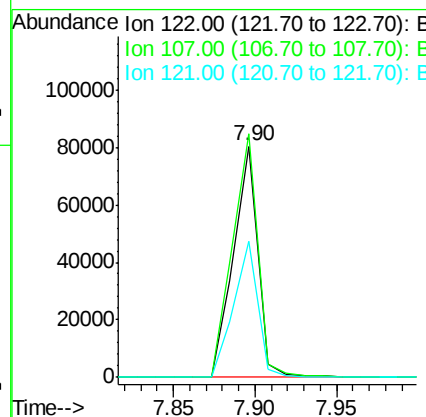
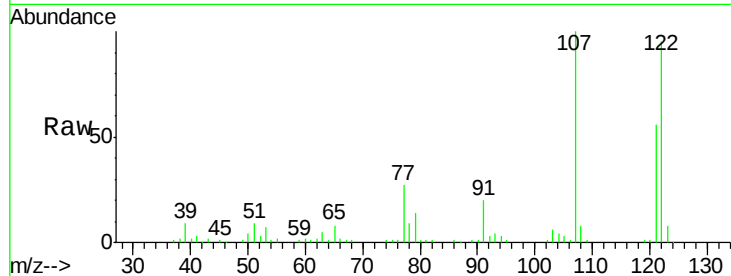
#27
 2,4-Dimethylphenol
 Concen: 41.28 ng
 RT: 7.90 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		82786		
107	105.3	84.6	127.0		
121	59.0	46.0	69.0		

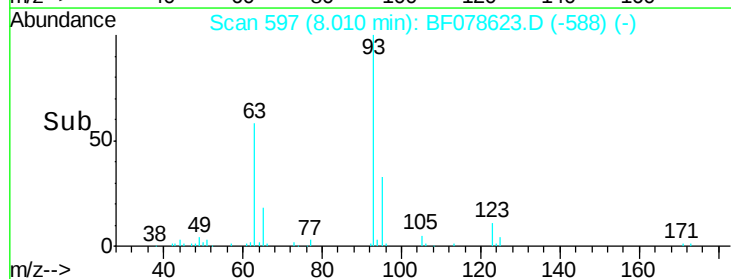
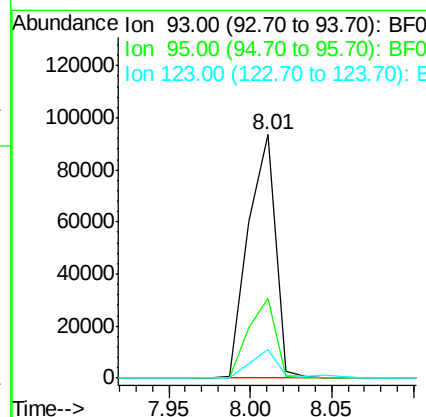
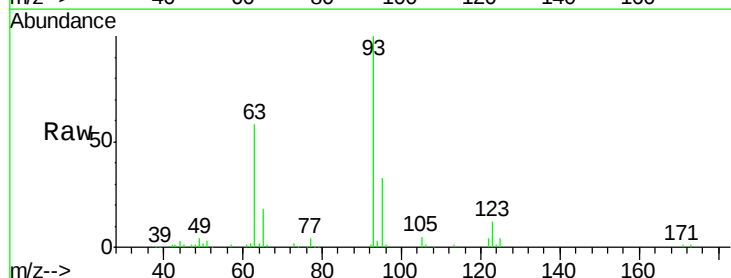
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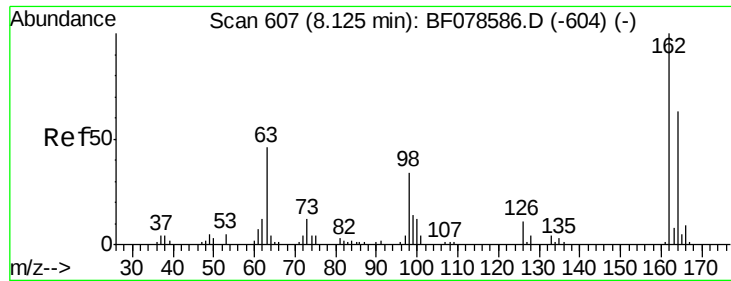
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.02 ng
 RT: 8.01 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		108068		
95	32.8	26.3	39.5		
123	11.8	9.1	13.7		





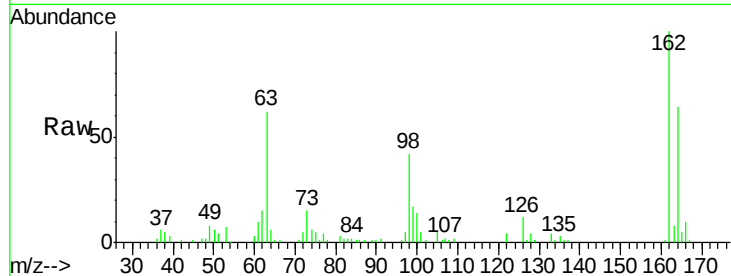
#29
 2,4-Dichlorophenol
 Concen: 42.56 ng
 RT: 8.10 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.7	47.0	87.0
98	42.2	9.2	49.2

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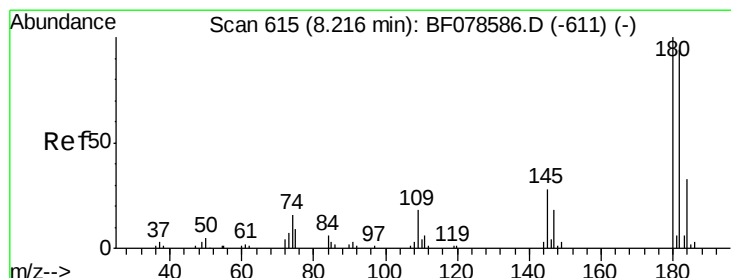
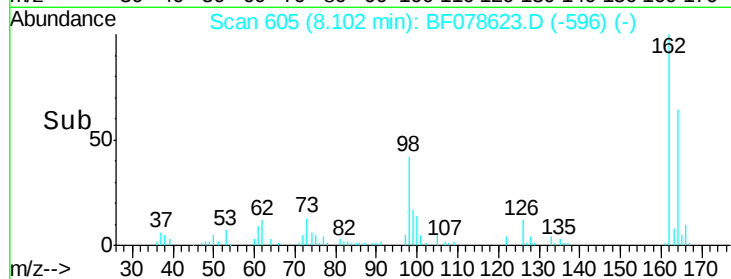
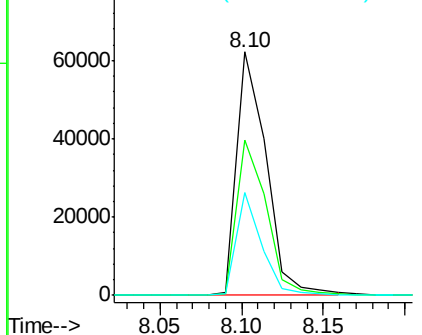


Abundance

Ion 162.00 (161.70 to 162.70): E

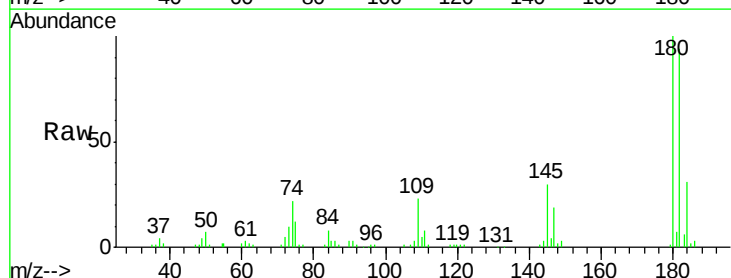
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.36 ng
 RT: 8.19 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.3	76.9	115.3
145	30.5	22.5	33.7

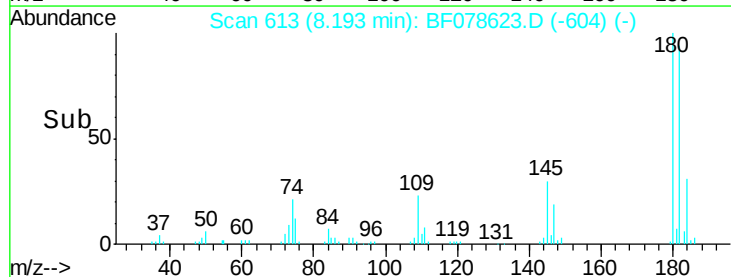
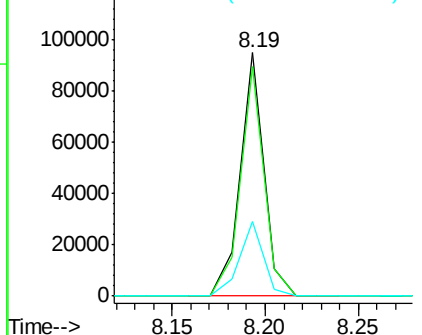


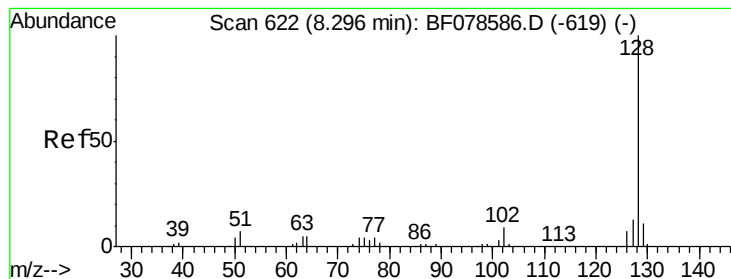
Abundance

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: 39.98 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_F

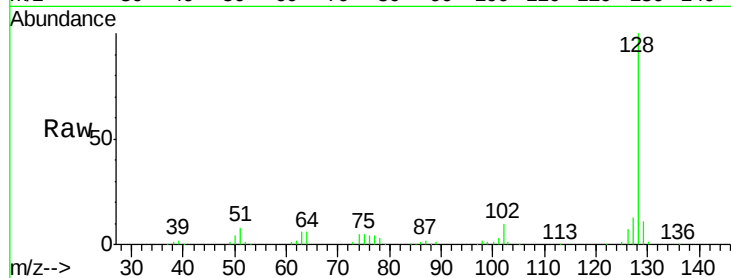
ClientSampleId :

SSTDCCC040

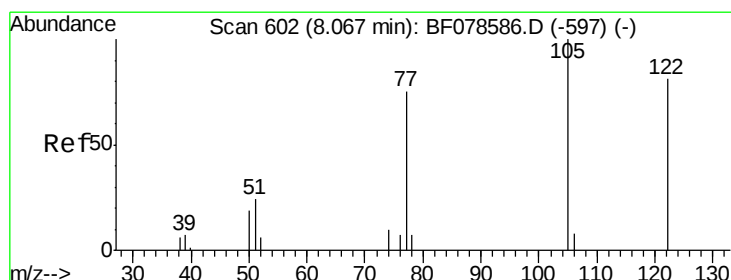
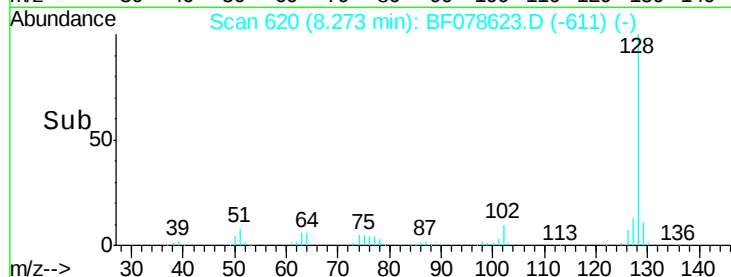
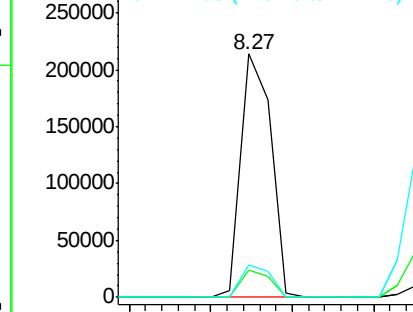
Tot Ion:	128	Resp:	273040
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.6	12.8
127	13.1	10.7	16.1

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



#32

Benzoic acid

Concen: 42.53 ng

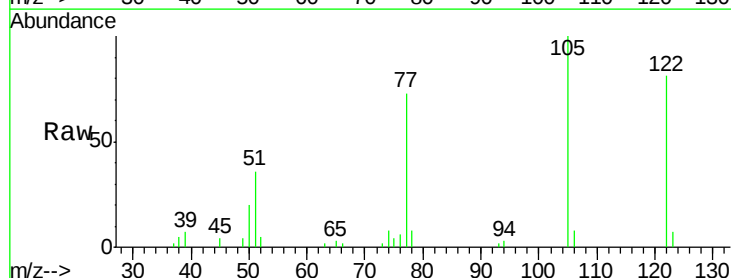
RT: 8.04 min Scan# 600

Delta R.T. 0.00 min

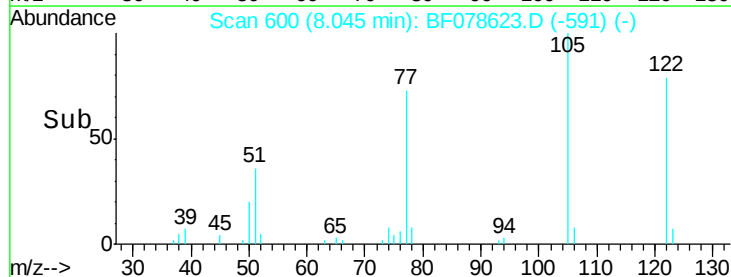
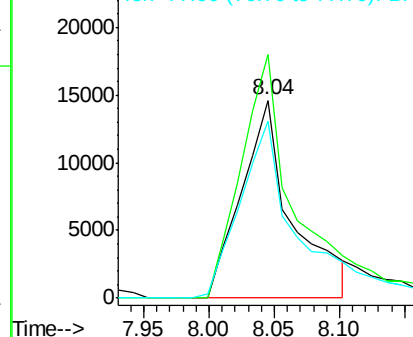
Lab File: BF078623.D

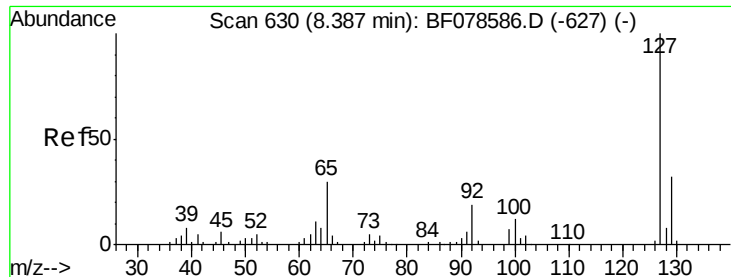
Acq: 18 Apr 2015 4:16

Tgt Ion:	122	Resp:	39404
Ion Ratio	Lower	Upper	
122	100		
105	122.9	96.1	136.1
77	89.6	64.1	104.1



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





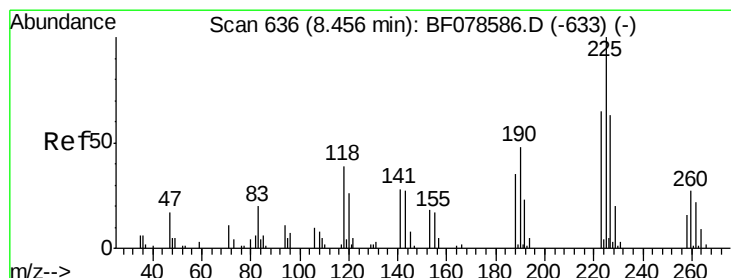
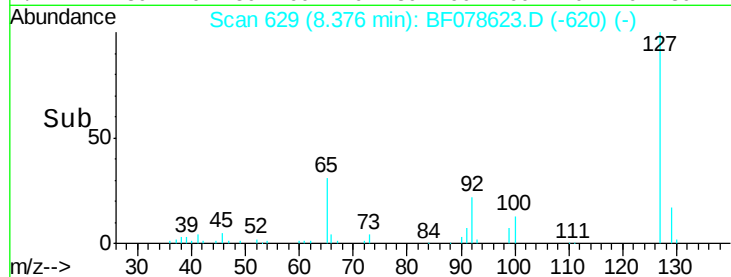
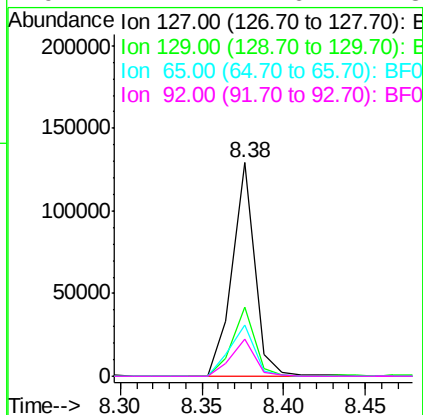
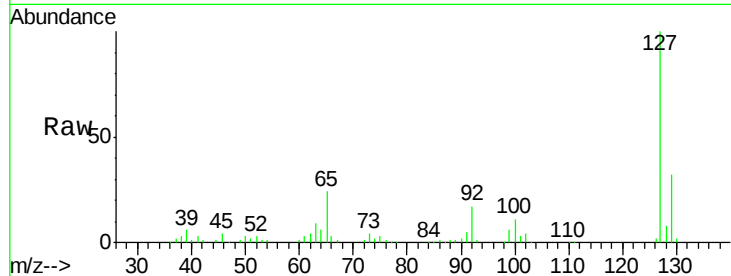
#33
 4-Chloroaniline
 Concen: 43.60 ng
 RT: 8.38 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.2	25.5	38.3
65	24.3	21.7	32.5
92	17.1	14.6	21.8

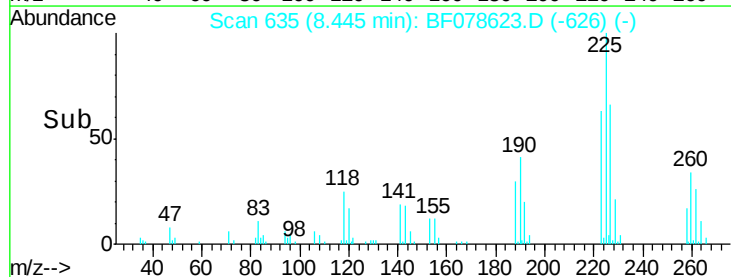
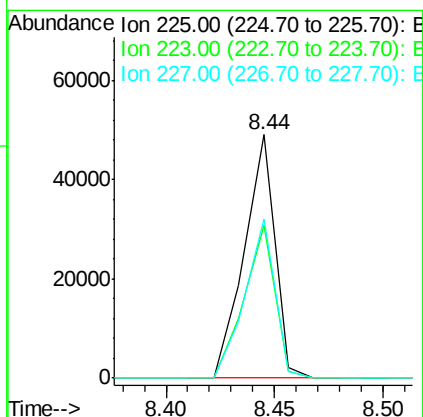
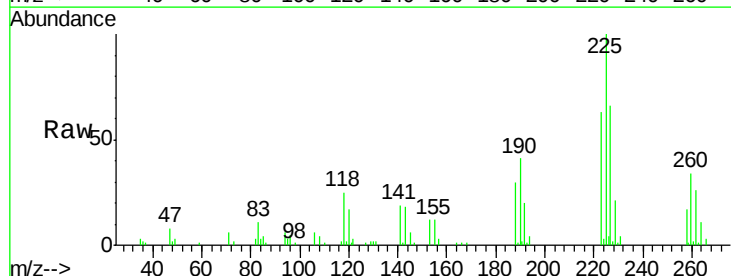
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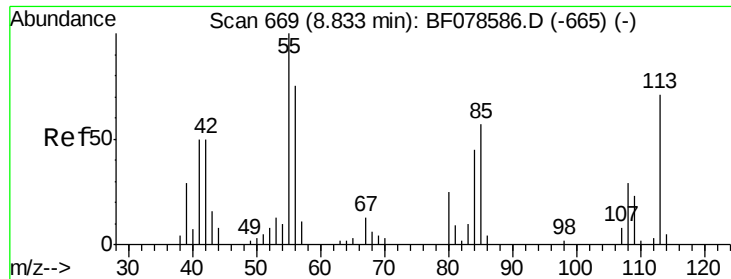
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#34
 Hexachlorobutadiene
 Concen: 41.76 ng
 RT: 8.44 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.0	47.5	71.3
227	65.5	50.2	75.2





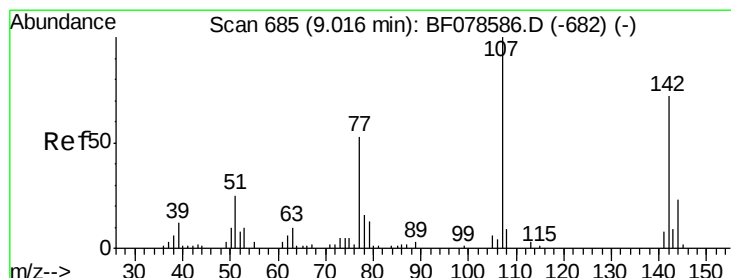
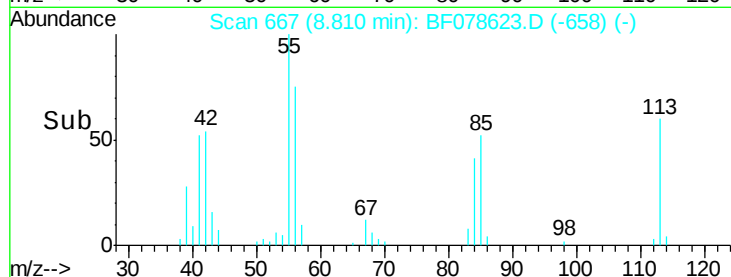
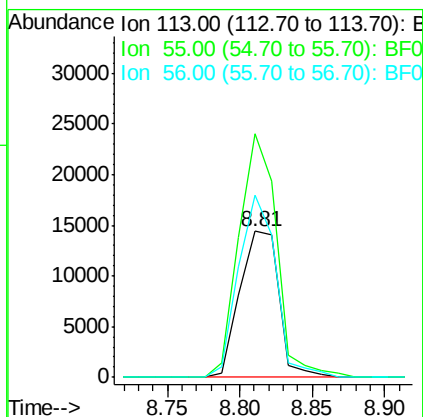
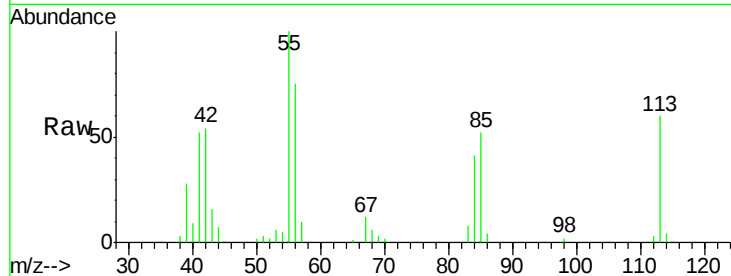
#35
Caprolactam
Concen: 49.32 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.1	151.9	191.9
56	125.4	106.1	146.1

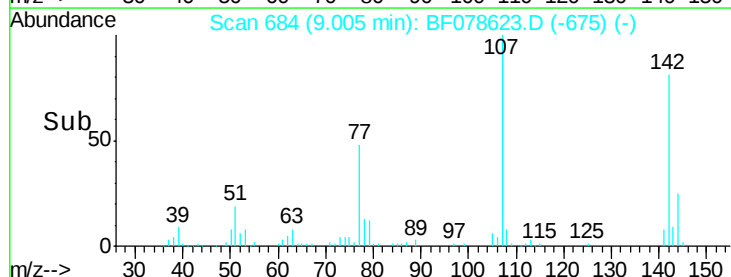
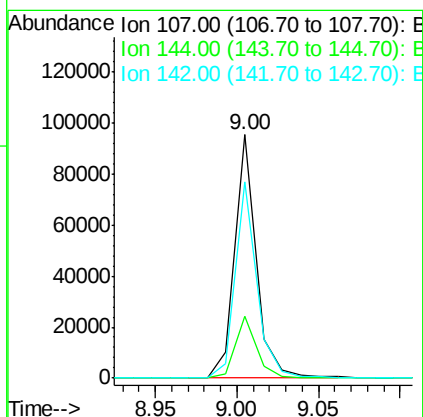
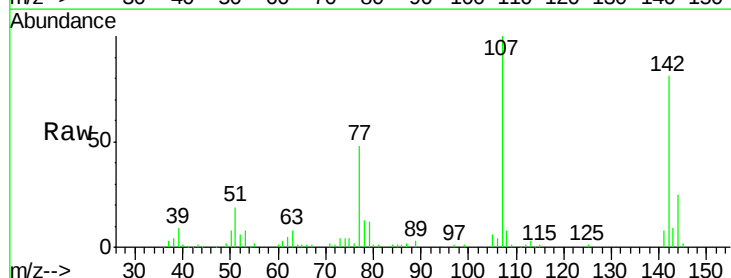
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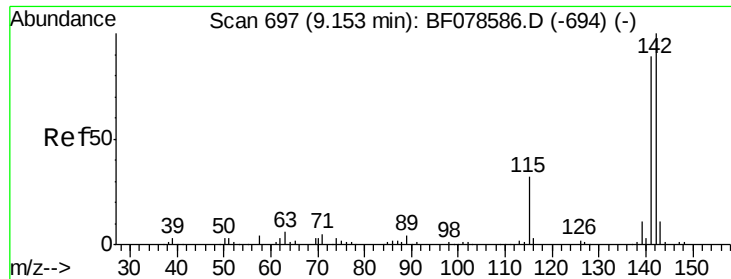
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#36
4-Chloro-3-methylphenol
Concen: 46.98 ng
RT: 9.00 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	18.2	27.2
142	80.6	58.0	87.0





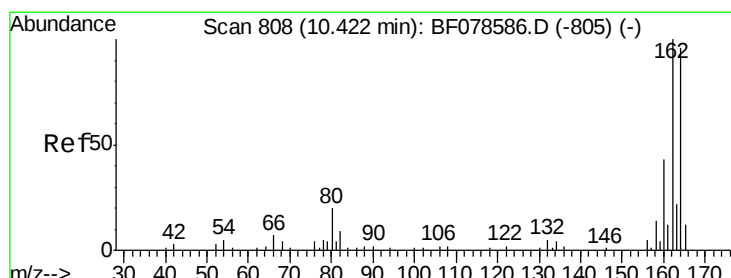
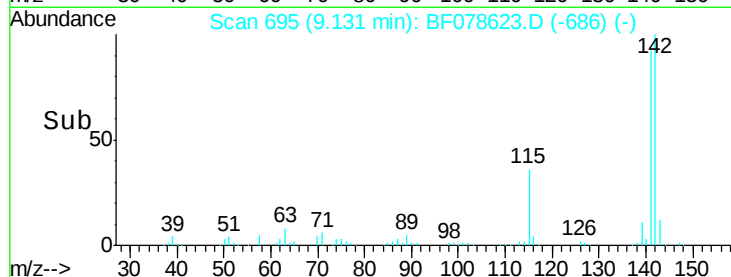
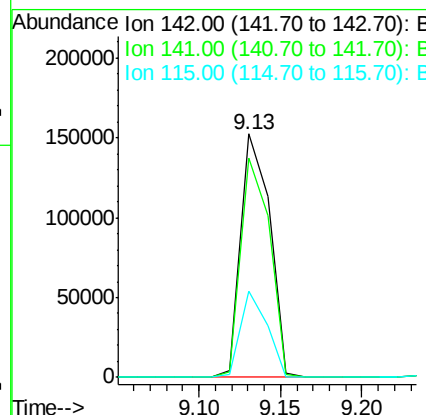
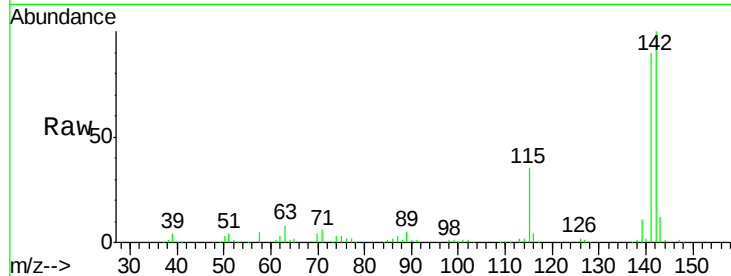
#37
2-Methylnaphthalene
Concen: 40.44 ng
RT: 9.13 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.3	105.5
115	35.4	24.6	37.0

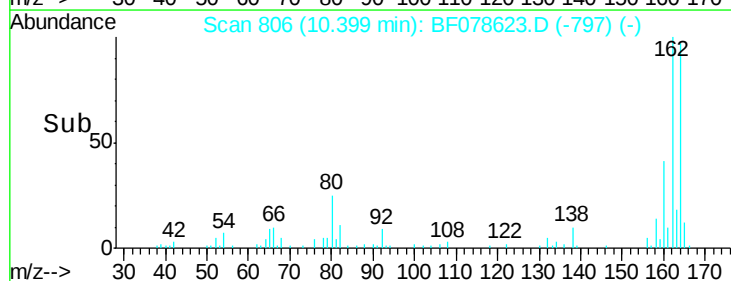
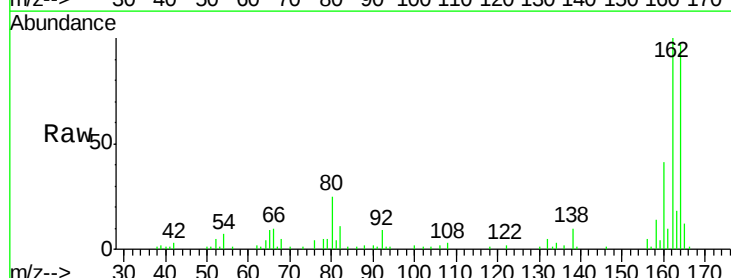
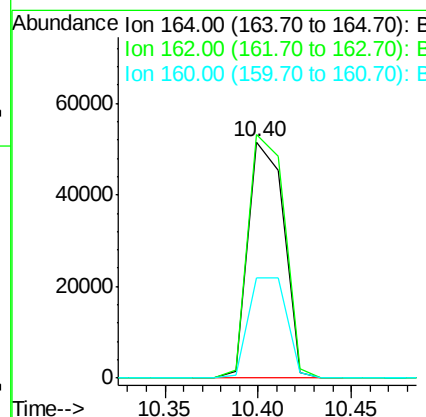
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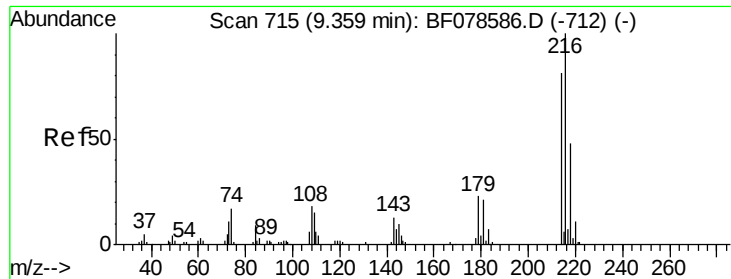
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.40 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.2	123.2
160	42.6	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.80 ng

RT: 9.34 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_F

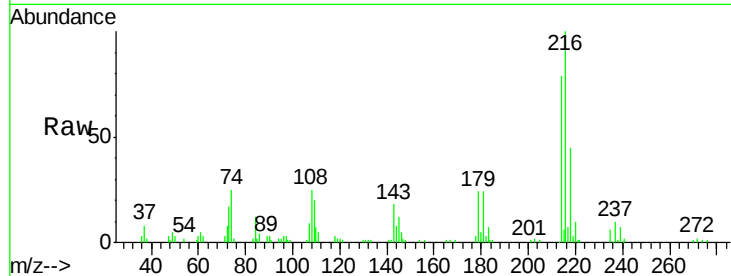
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		84407		
214	78.7		62.0	93.0	
179	21.3		17.3	25.9	
108	19.1		14.6	21.8	

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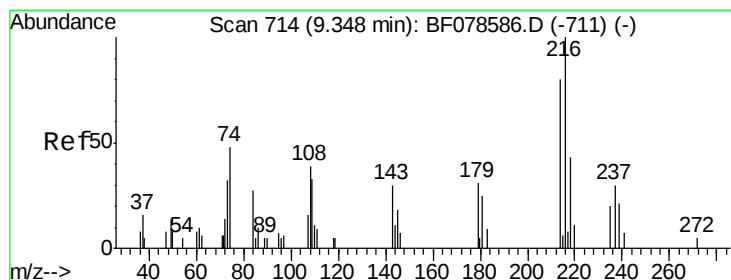
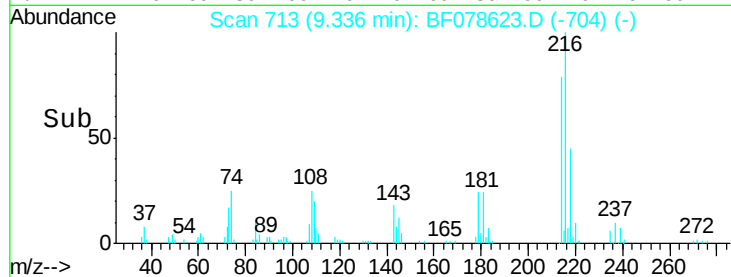
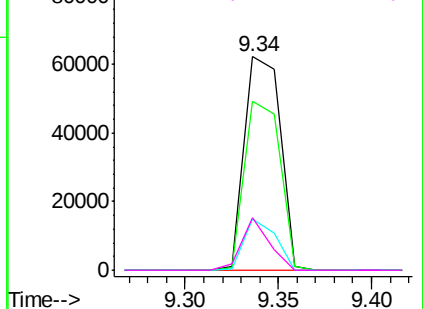


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.84 ng

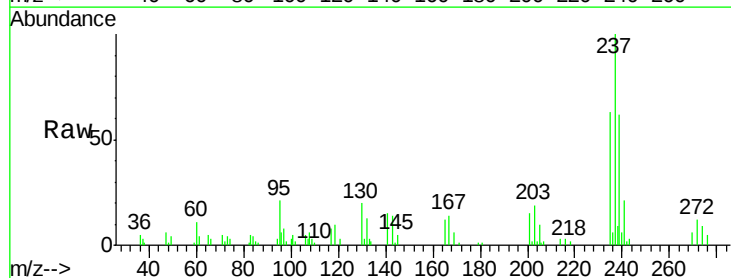
RT: 9.32 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

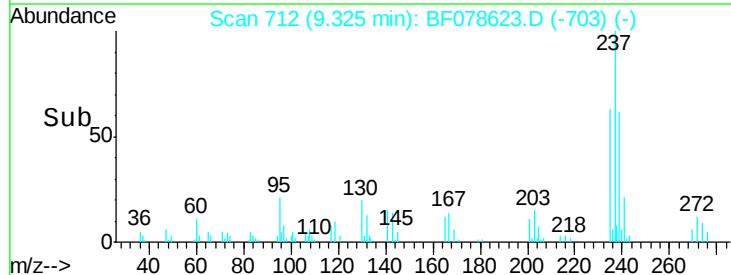
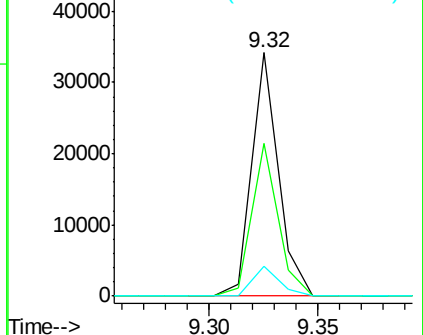
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		28967		
235	62.6		44.1	84.1	
272	12.0		0.0	34.4	

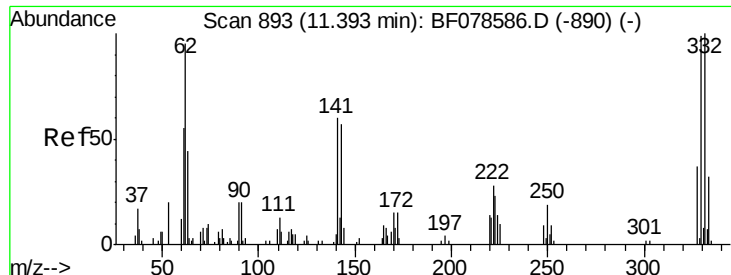


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





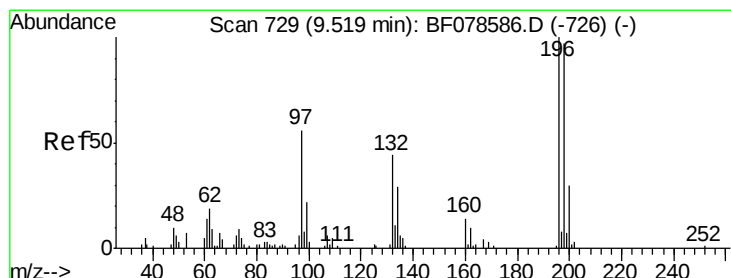
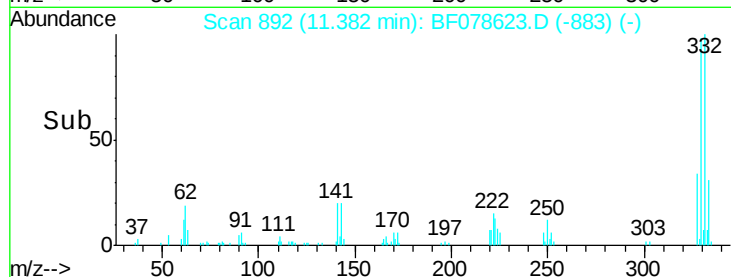
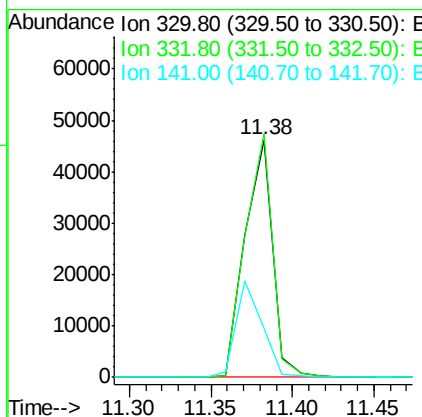
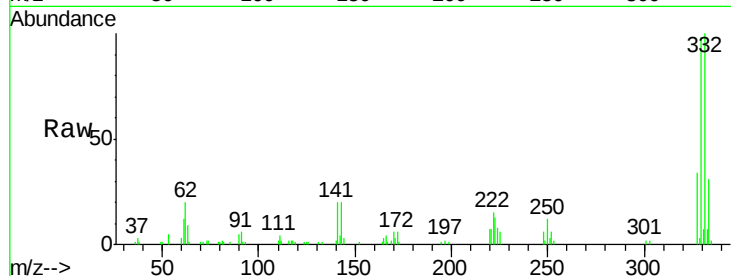
#41
 2,4,6-Tribromophenol
 Concen: 95.88 ng
 RT: 11.38 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	100.6	78.6	117.8	
141	38.4	31.2	46.8	

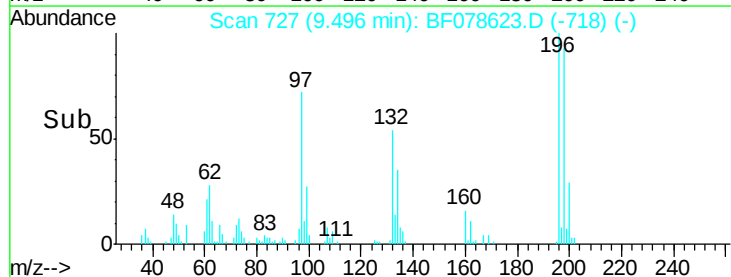
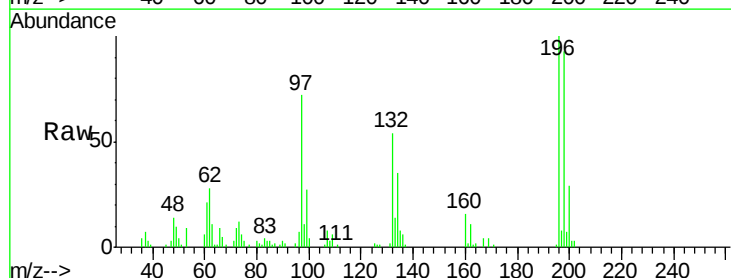
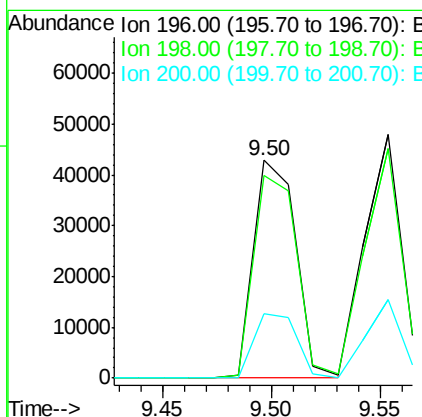
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#42
 2,4,6-Trichlorophenol
 Concen: 43.35 ng
 RT: 9.50 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.0	75.4	113.2	
200	29.4	24.0	36.0	





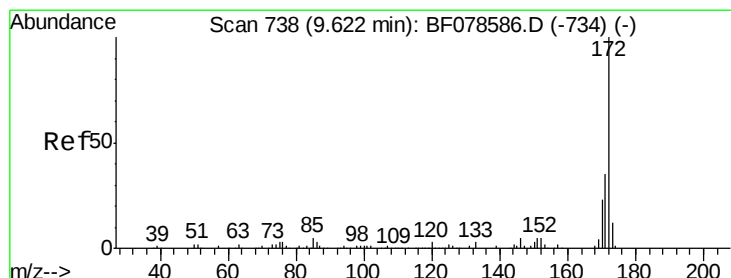
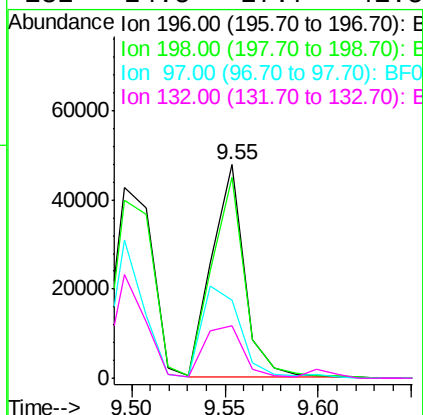
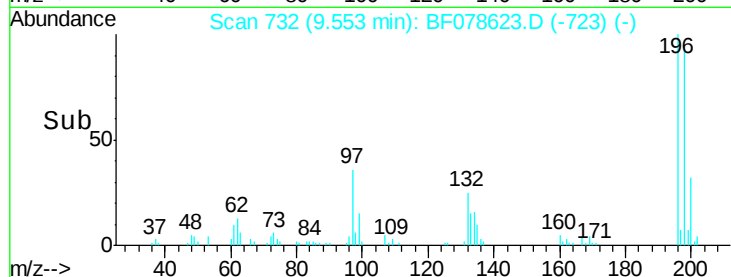
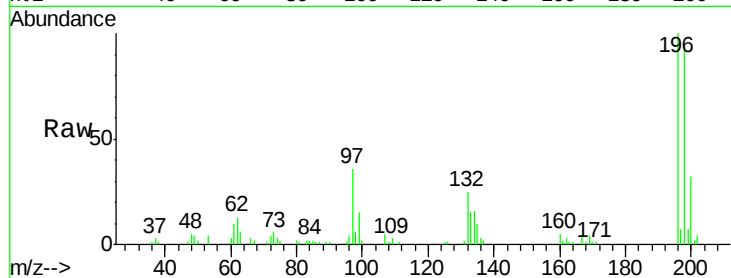
#43
 2,4,5-Trichlorophenol
 Concen: 41.49 ng
 RT: 9.55 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	57963
Ion Ratio	Lower	Upper	
196	100		
198	94.2	76.6	115.0
97	36.3	50.6	75.8#
132	24.5	27.7	41.5#

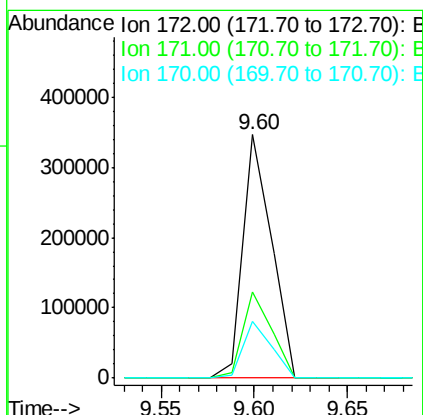
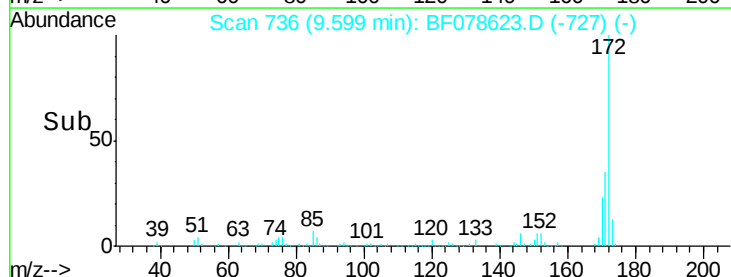
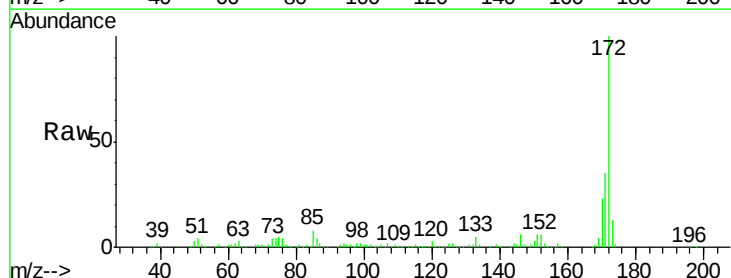
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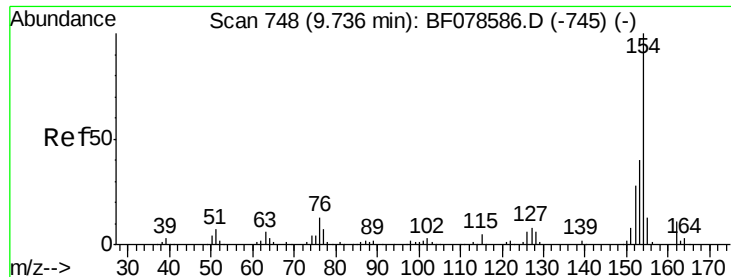
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#44
 2-Fluorobiphenyl
 Concen: 78.20 ng
 RT: 9.60 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Tgt Ion:	172	Resp:	374386
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.6	42.8
170	23.4	18.5	27.7





#45

1,1'-Biphenyl

Concen: 39.47 ng

RT: 9.71 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_F

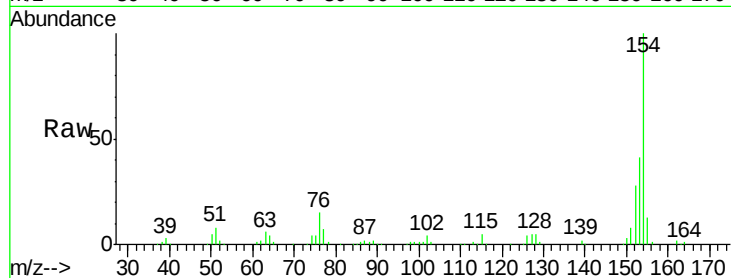
ClientSampleId :

SSTDCCC040

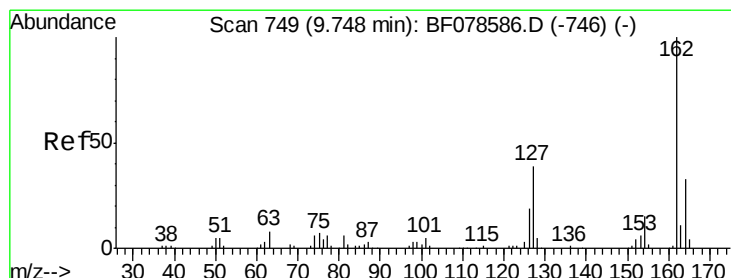
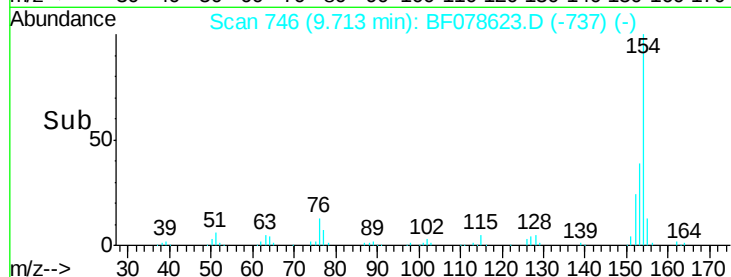
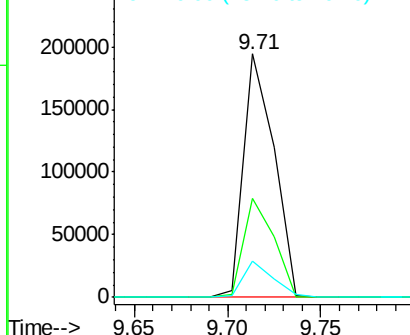
Tot Ion:	154	Resp:	220952
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.0	60.0
76	14.7	0.0	30.6

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



#46

2-Chloronaphthalene

Concen: 40.51 ng

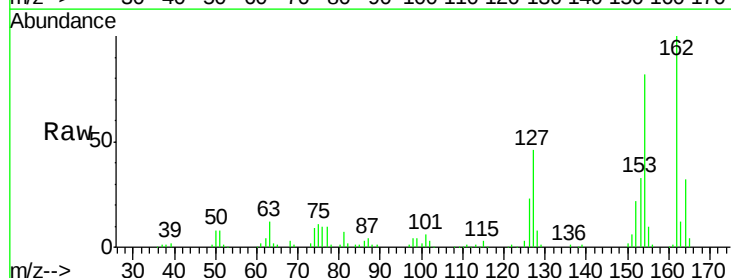
RT: 9.72 min Scan# 747

Delta R.T. 0.00 min

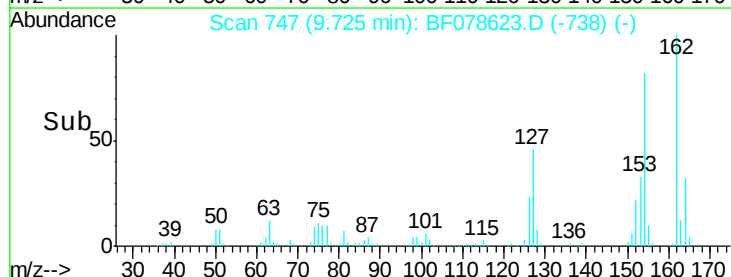
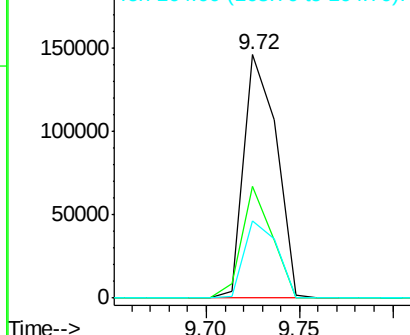
Lab File: BF078623.D

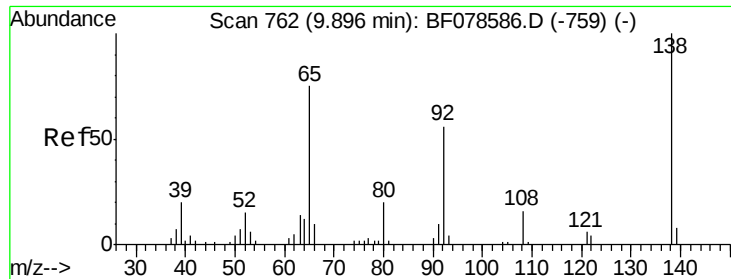
Acq: 18 Apr 2015 4:16

Tgt Ion:	162	Resp:	178437
Ion Ratio	Lower	Upper	
162	100		
127	46.1	32.6	49.0
164	31.6	26.0	39.0



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





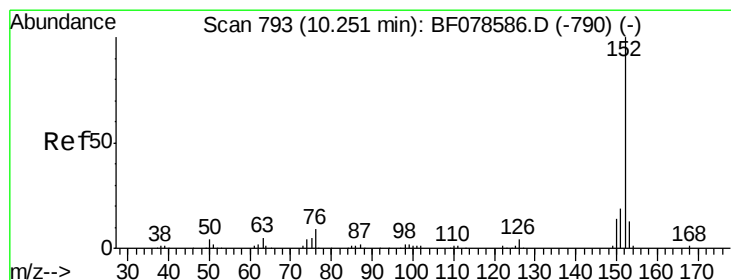
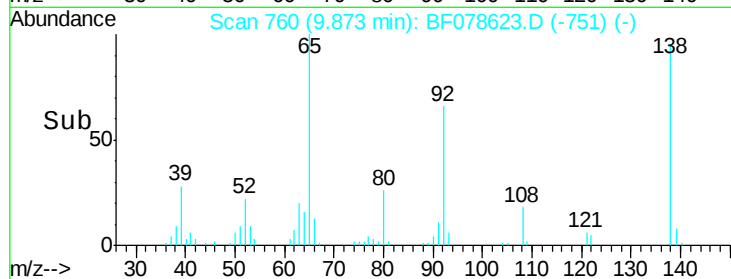
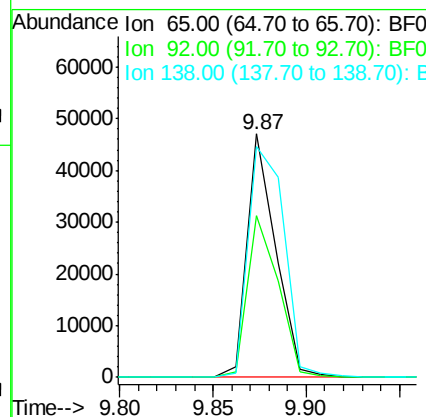
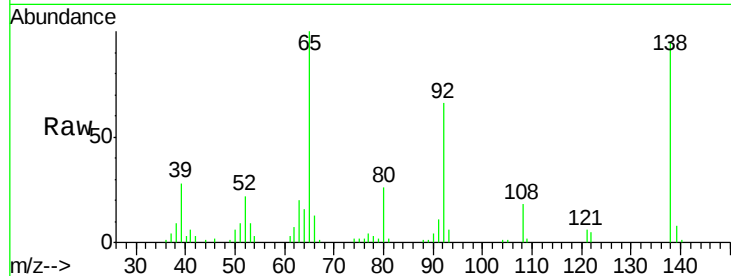
#47
2-Nitroaniline
Concen: 46.07 ng
RT: 9.87 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.5	51.3	76.9
138	94.9	70.4	105.6

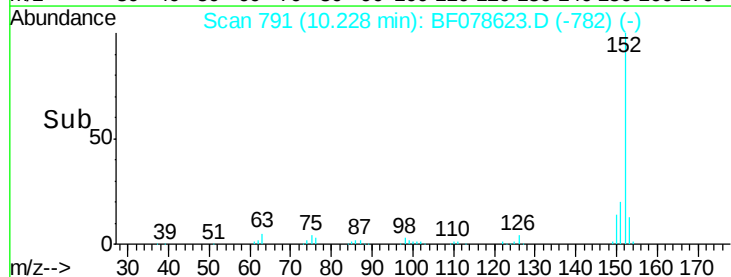
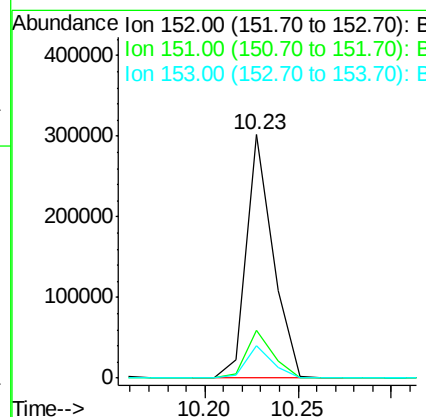
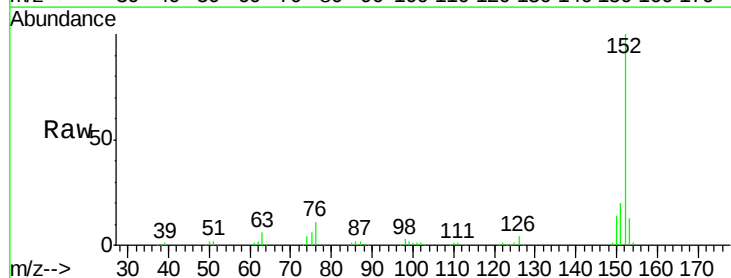
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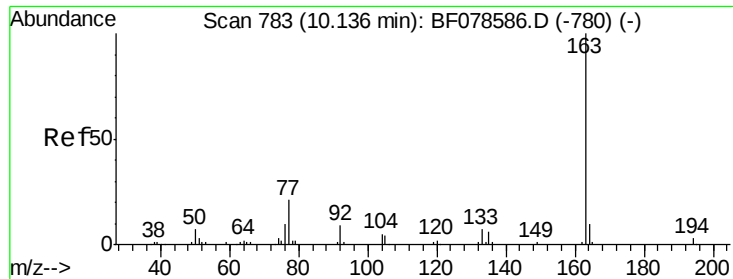
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#48
Acenaphthylene
Concen: 42.12 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.1	10.2	15.2





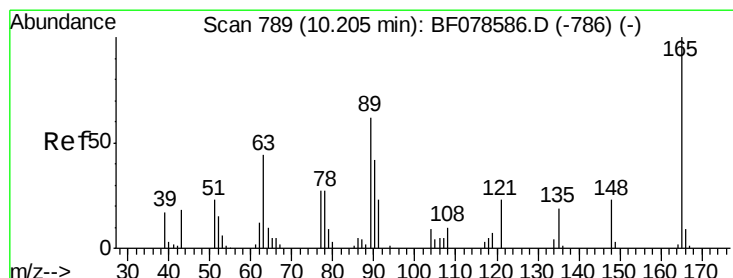
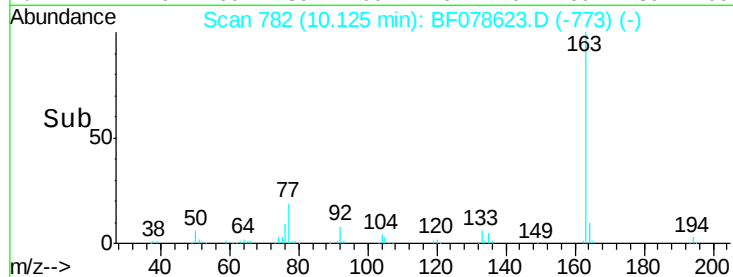
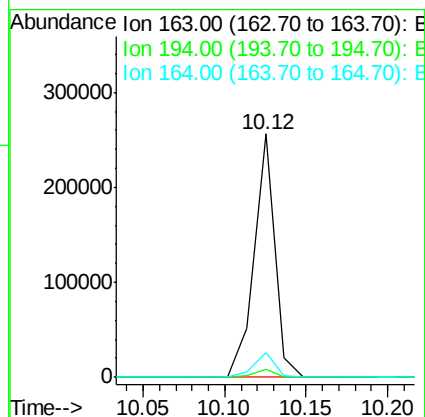
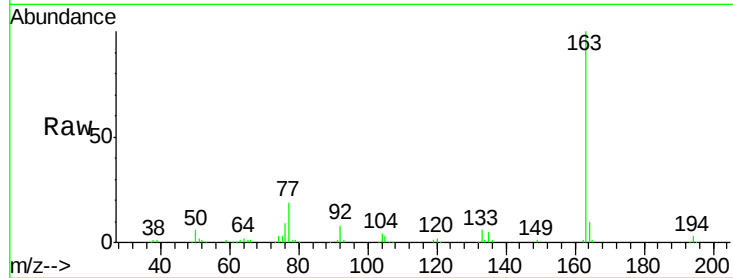
#49
Dimethylphthalate
Concen: 43.96 ng
RT: 10.12 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.3	2.3	3.5
164	9.9	8.6	13.0

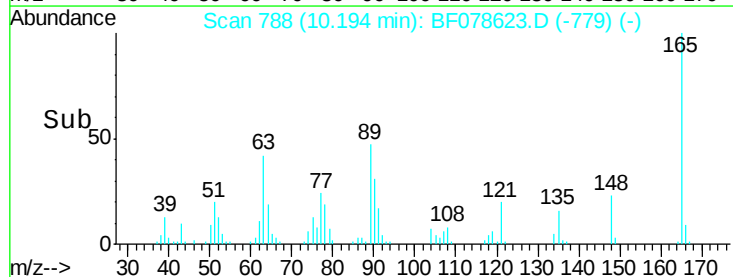
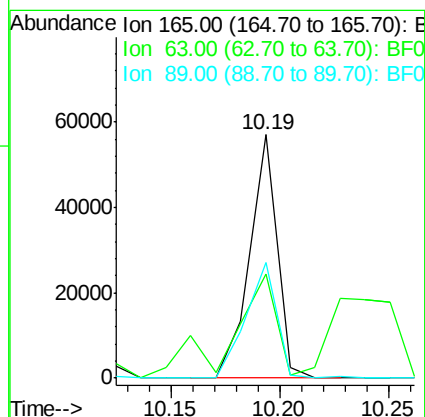
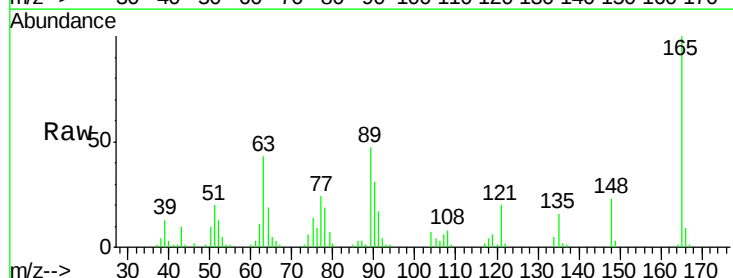
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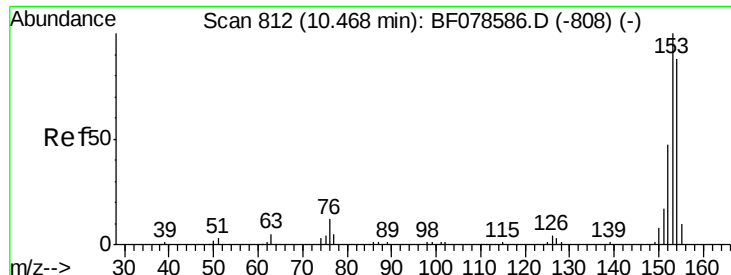
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#50
2,6-Dinitrotoluene
Concen: 47.31 ng
RT: 10.19 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	42.6	24.1	36.1#
89	47.3	28.9	43.3#





#51

Acenaphthene

Concen: 42.54 ng

RT: 10.44 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_F

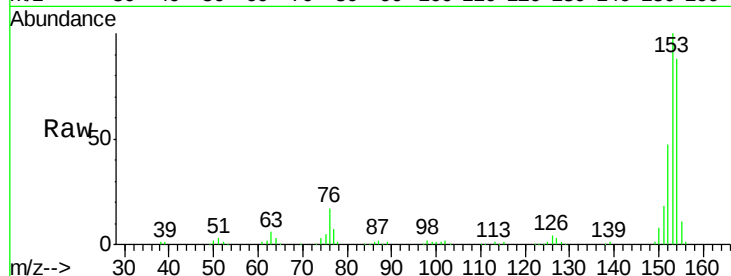
ClientSampleId :

SSTDCCC040

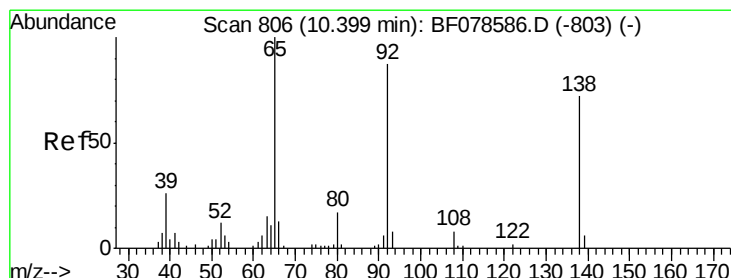
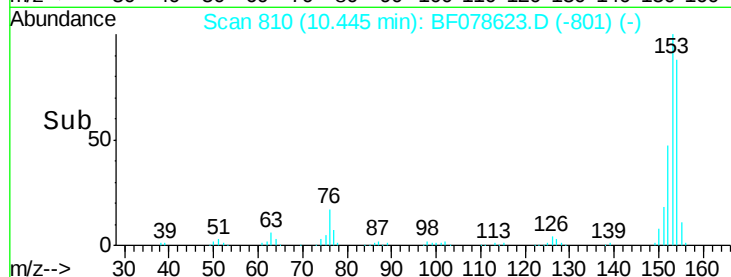
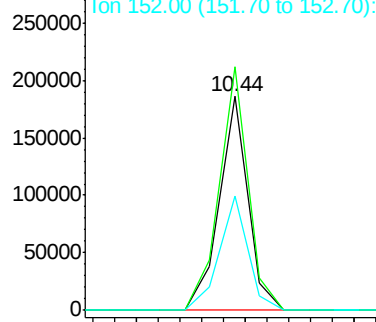
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.4	137.2
152	53.4	43.0	64.6

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 48.53 ng

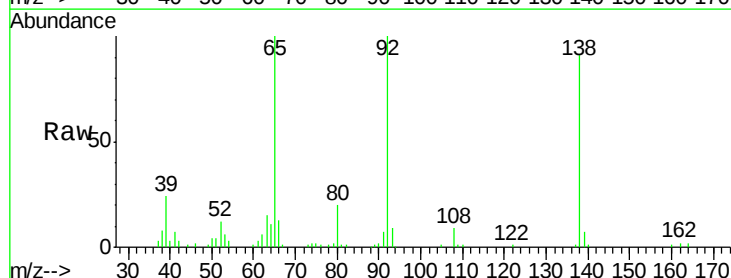
RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

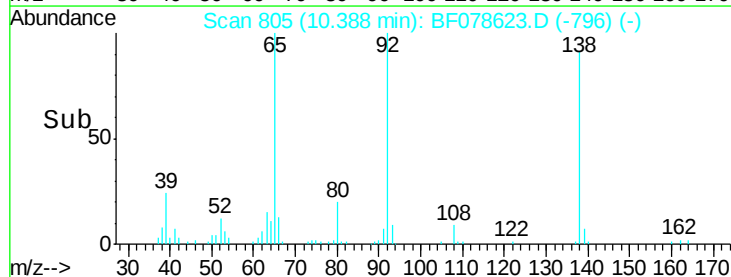
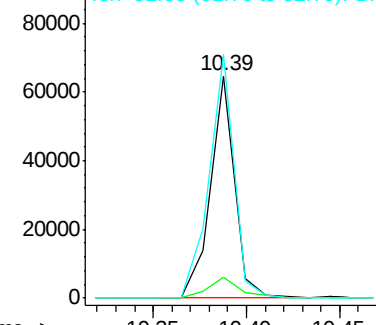
Lab File: BF078623.D

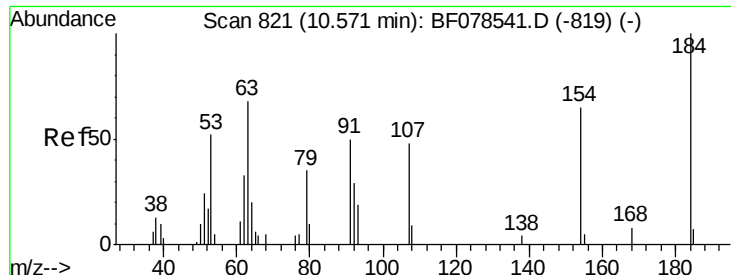
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.2	12.4
92	109.5	88.4	132.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





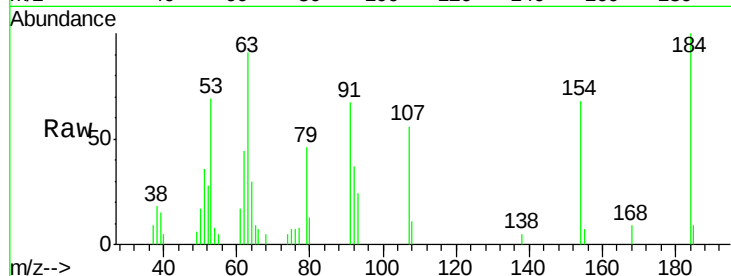
#53
2,4-Dinitrophenol
Concen: 43.10 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

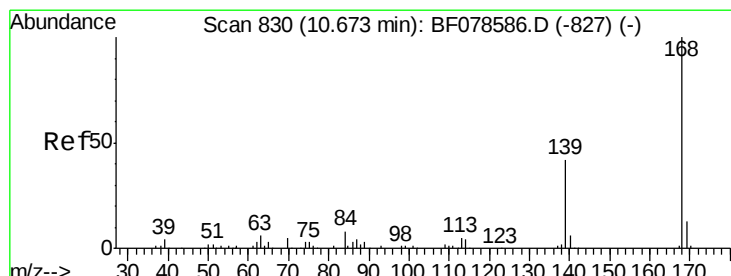
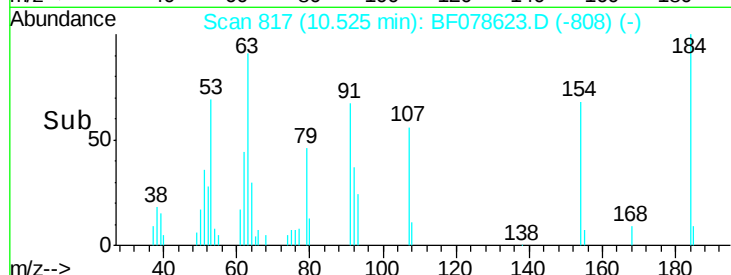
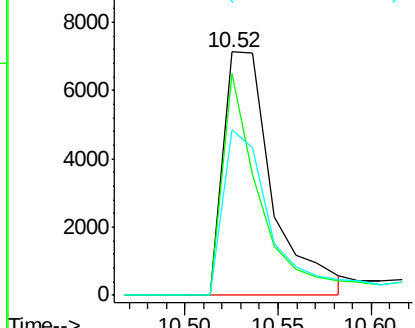
Tot Ion	Ratio	Resp	Lower	Upper
184	100	13200		
63	91.3	51.9	77.9#	
154	68.1	51.0	76.4	

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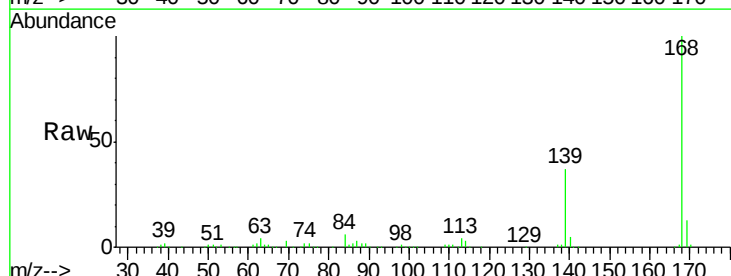


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

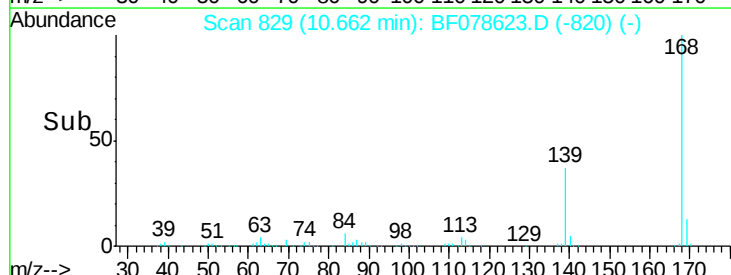
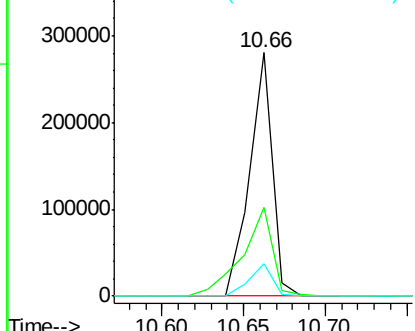


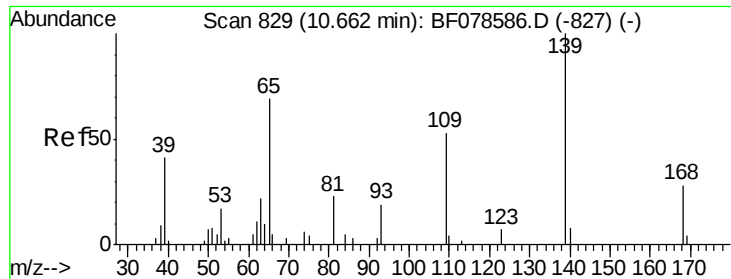
#54
Dibenzofuran
Concen: 44.15 ng
RT: 10.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	270027		
139	36.7	31.0	46.4	
169	13.1	10.7	16.1	



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: 63.39 ng/mL

RT: 10.65 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_F

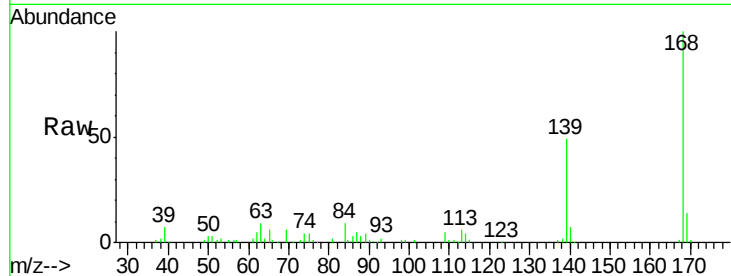
ClientSampleId :

SSTDCCC040

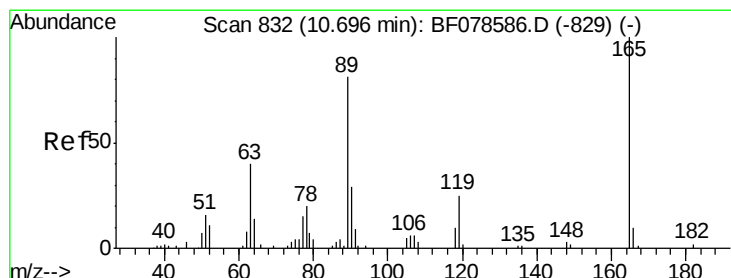
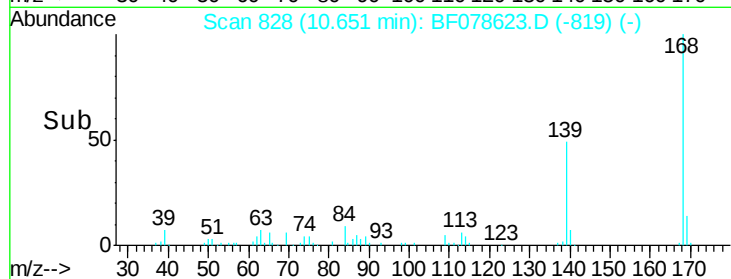
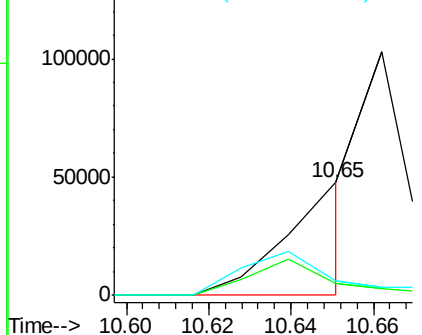
Tot Ion:	139	Resp:	55619
Ion Ratio	Lower	Upper	
139	100		
109	10.6	36.7	76.7#
65	13.1	49.9	89.9#

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 51.13 ng/mL

RT: 10.68 min Scan# 831

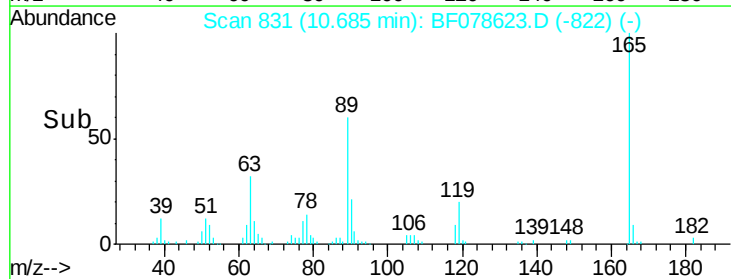
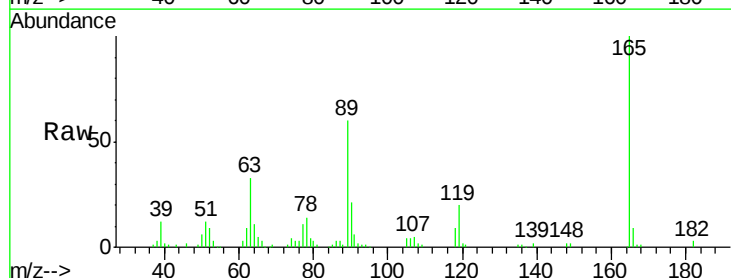
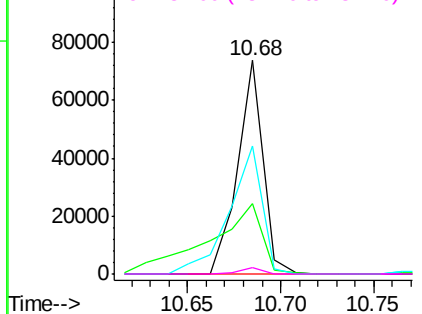
Delta R.T. 0.00 min

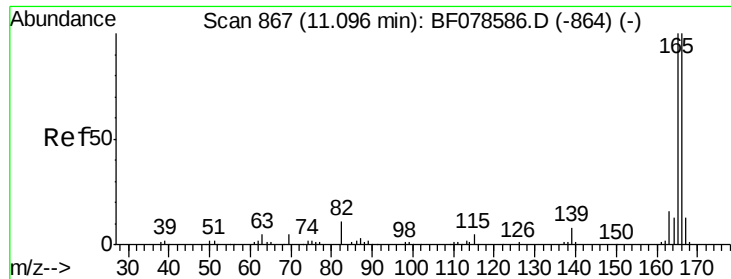
Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Tgt Ion:	165	Resp:	70055
Ion Ratio	Lower	Upper	
165	100		
63	33.1	26.5	39.7
89	59.8	46.4	69.6
182	2.7	2.0	3.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





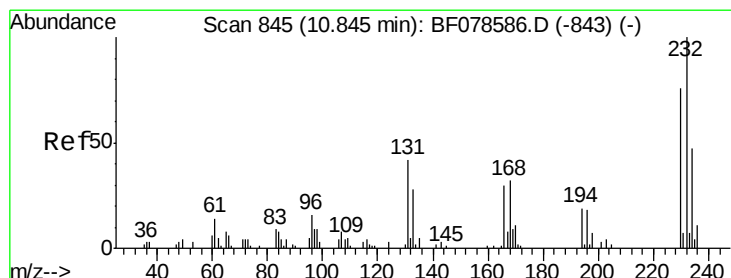
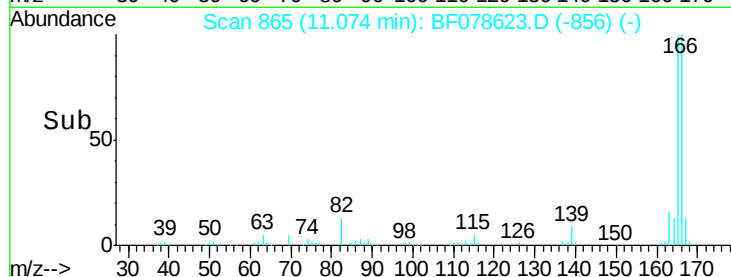
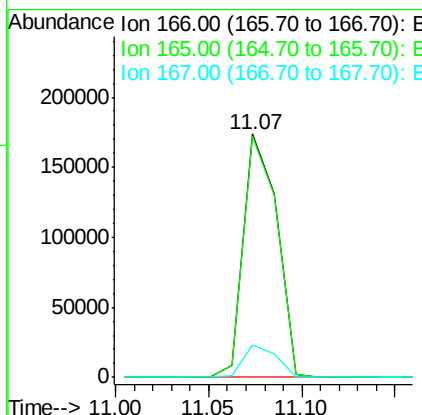
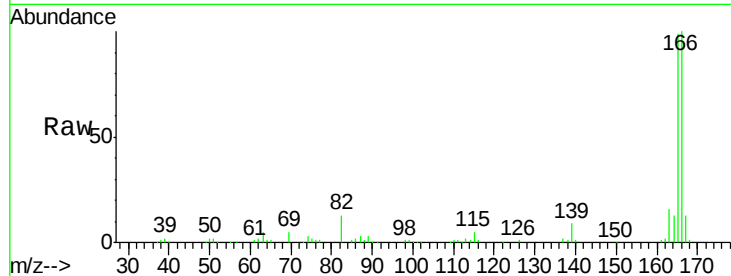
#57
Fluorene
 Concen: 43.69 ng
 RT: 11.07 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	216572		
165	98.9	78.9	118.3	
167	13.4	10.7	16.1	

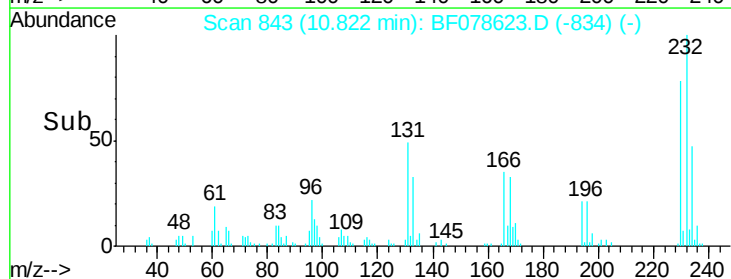
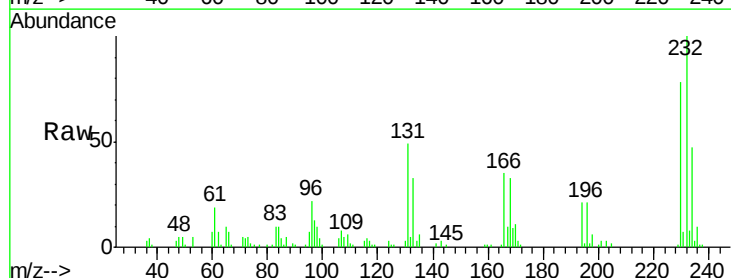
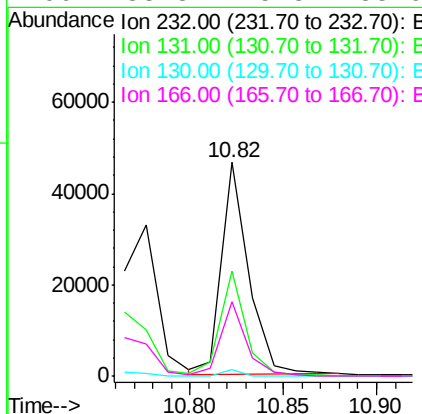
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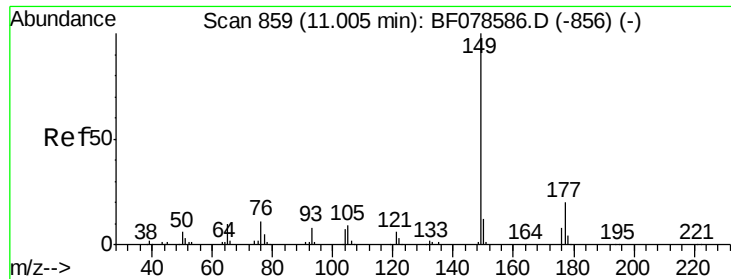
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.62 ng
 RT: 10.82 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	47255		
131	47.9	37.8	56.8	
130	1.9	1.5	2.3	
166	33.3	25.8	38.6	





#59

Diethylphthalate

Concen: 47.53 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_F

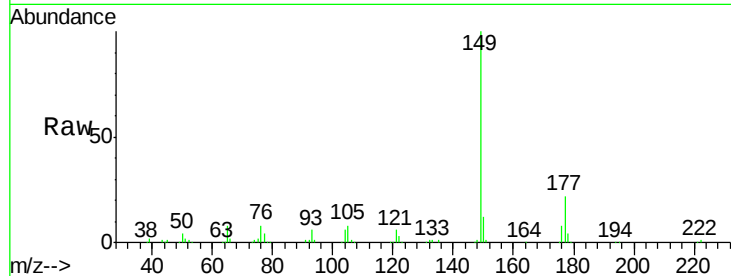
ClientSampleId :

SSTDCCC040

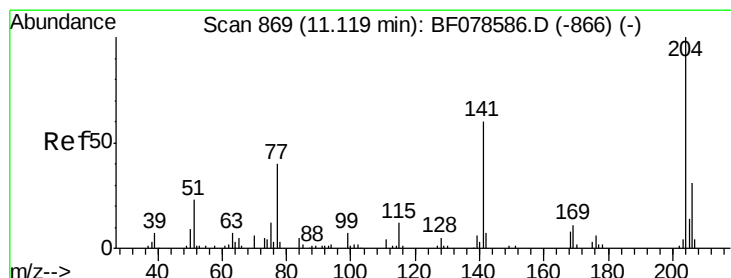
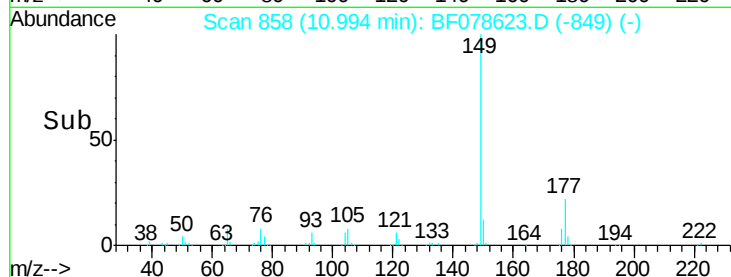
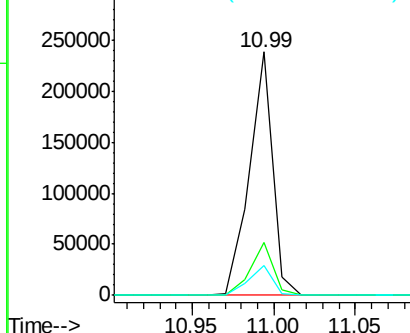
Tot Ion:	149	Resp:	235650
Ion Ratio	Lower	Upper	
149	100		
177	21.8	17.4	26.2
150	12.2	9.4	14.2

Manual Integrations
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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: 43.25 ng

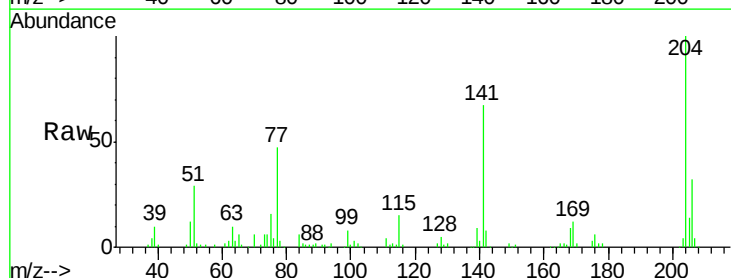
RT: 11.10 min Scan# 867

Delta R.T. 0.00 min

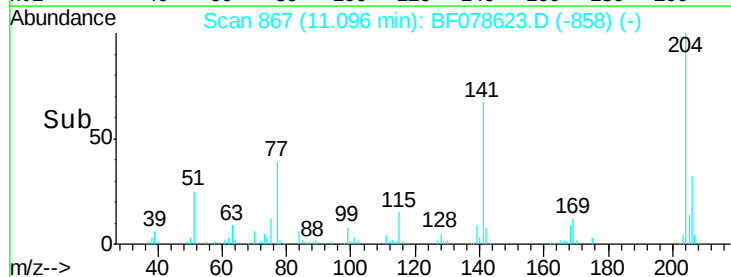
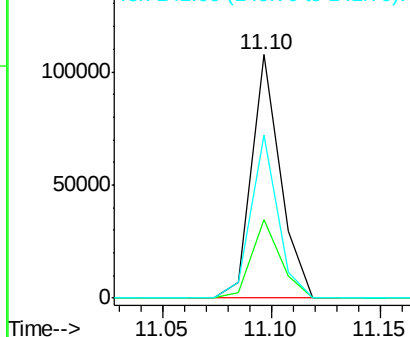
Lab File: BF078623.D

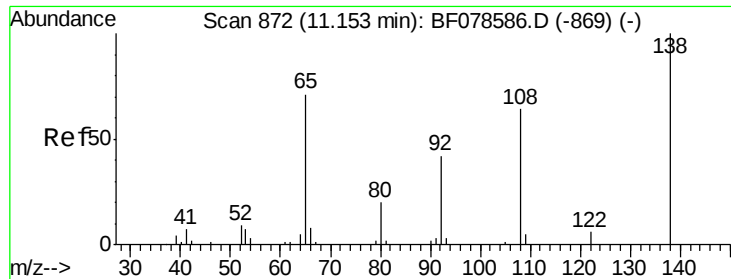
Acq: 18 Apr 2015 4:16

Tgt Ion:	204	Resp:	98642
Ion Ratio	Lower	Upper	
204	100		
206	32.0	25.6	38.4
141	67.0	35.4	53.0#



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





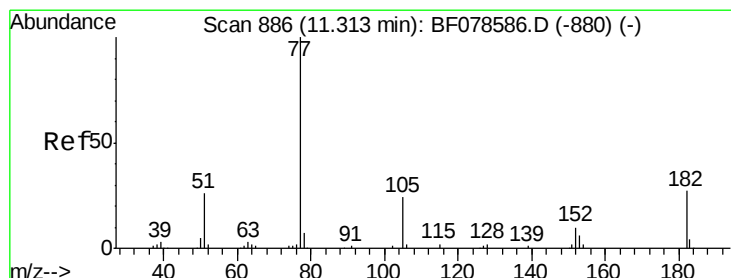
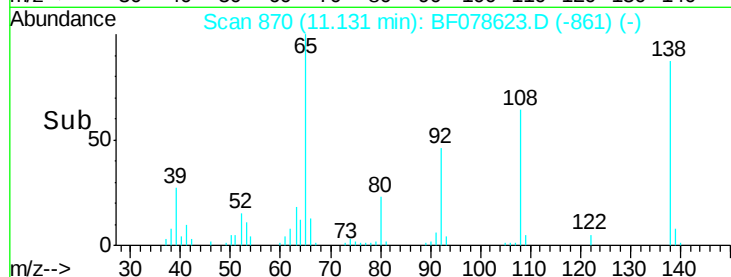
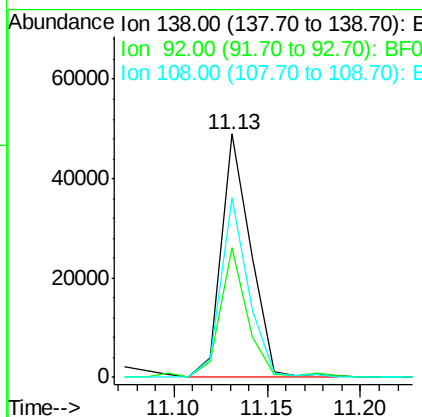
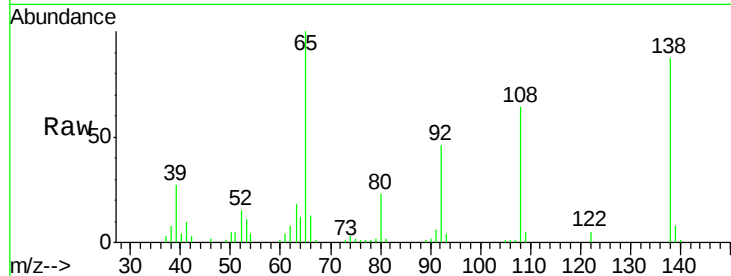
#61
4-Nitroaniline
Concen: 44.80 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.3	27.3	67.3
108	73.6	47.2	87.2

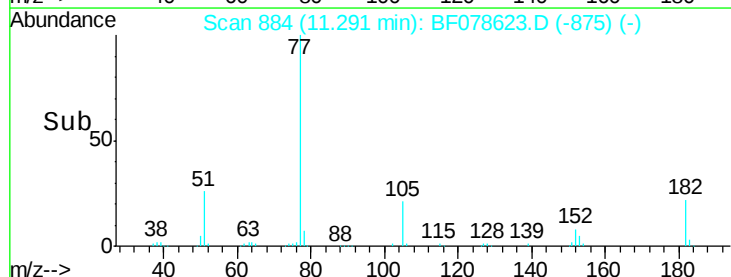
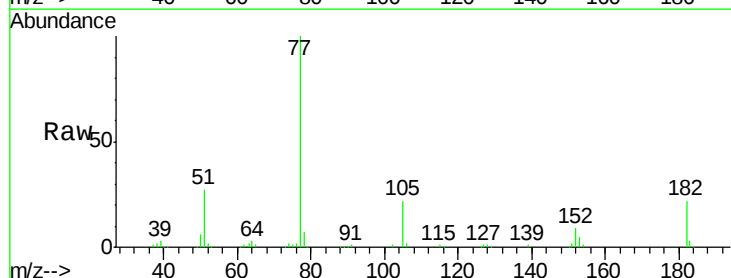
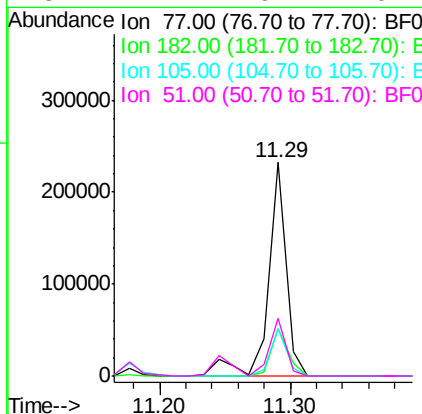
Manual Integrations
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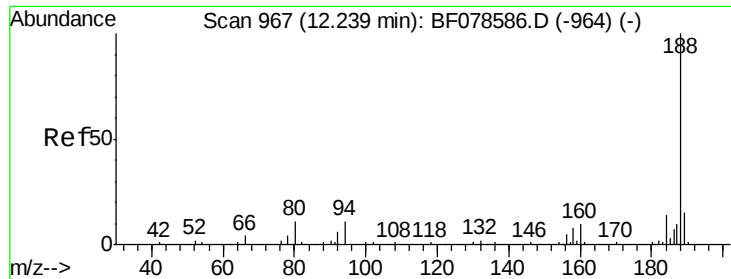
apatel
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#62
Azobenzene
Concen: 50.25 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	0.0	36.8
105	22.5	0.3	40.3
51	27.2	9.1	49.1





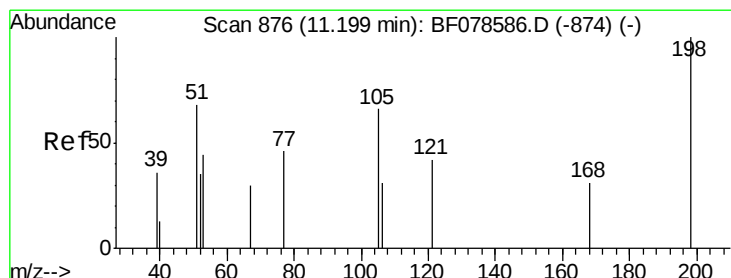
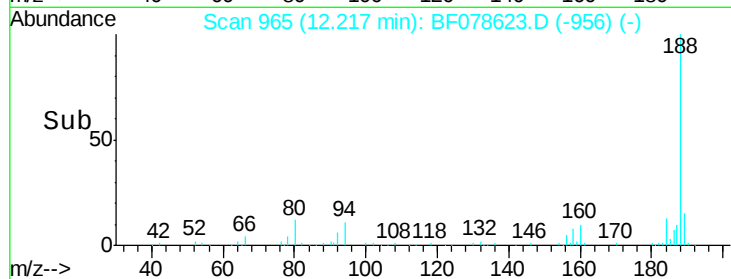
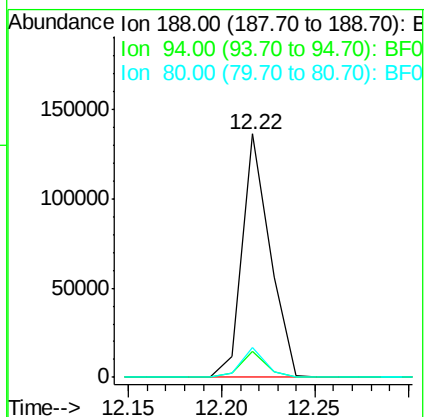
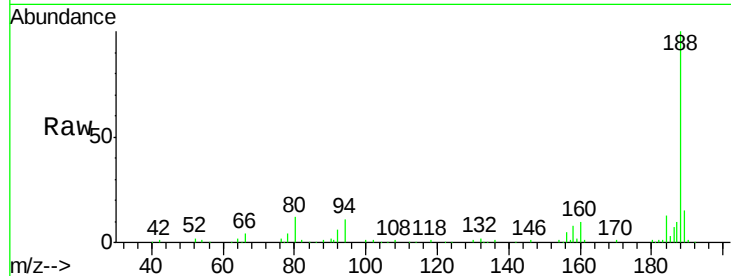
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.0	9.0	13.4
80	12.0	9.5	14.3

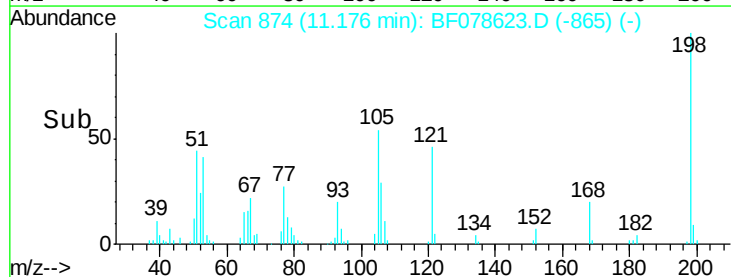
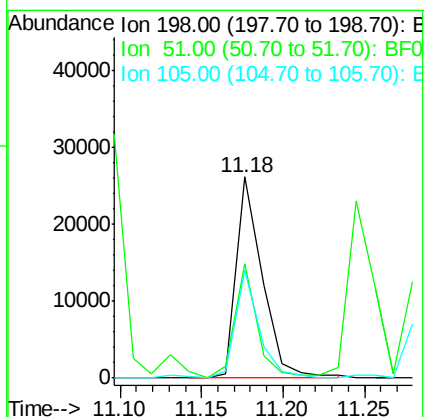
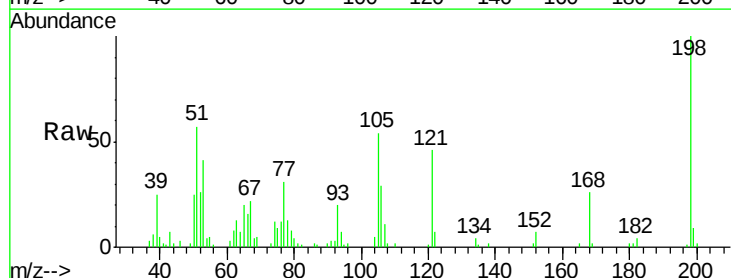
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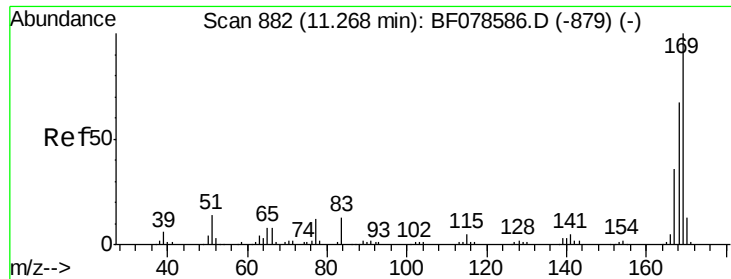
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.57 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	56.7	48.6	88.6
105	53.9	45.8	85.8





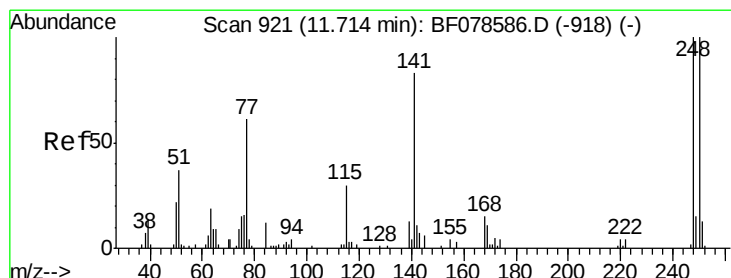
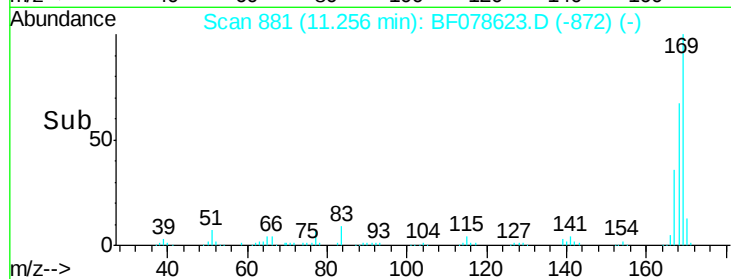
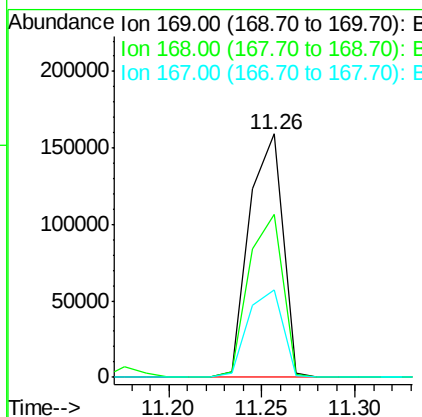
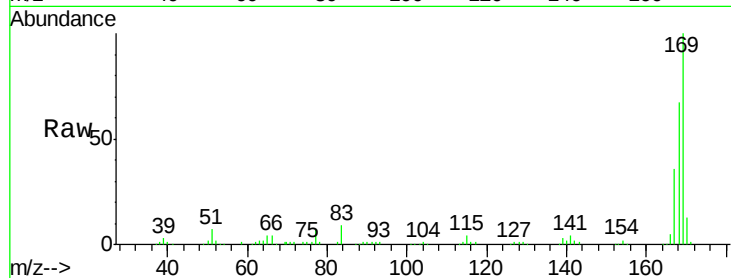
#65
 n-Nitrosodiphenylamine
 Concen: 40.78 ng
 RT: 11.26 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	198325		
168	66.8	55.0	82.4	
167	36.0	29.3	43.9	

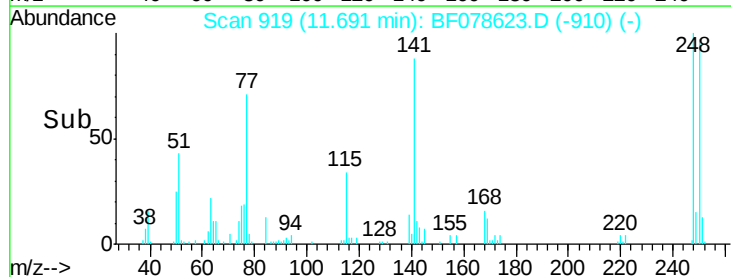
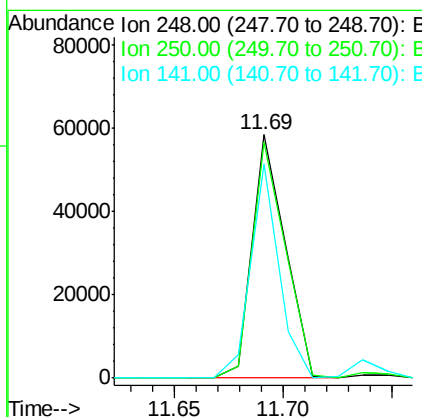
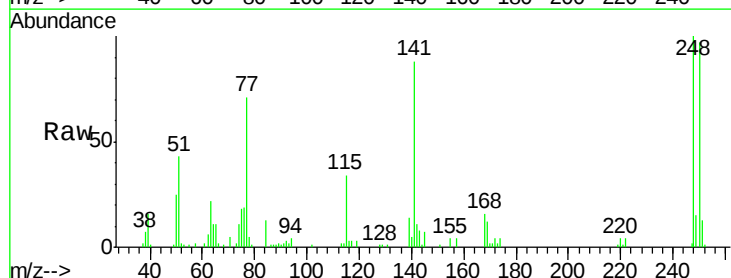
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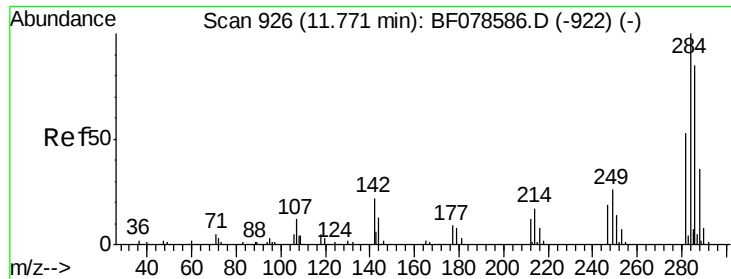
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#66
 4-Bromophenyl-phenylether
 Concen: 41.68 ng
 RT: 11.69 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	62054		
250	96.8	78.2	117.2	
141	88.2	66.4	99.6	





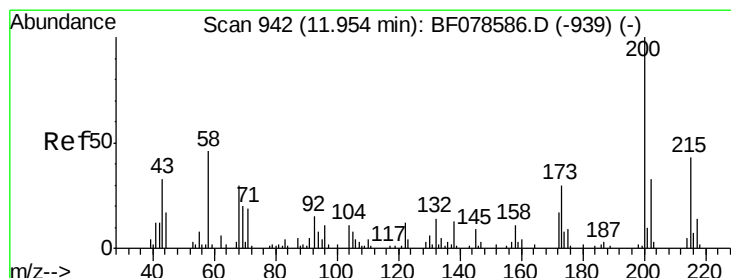
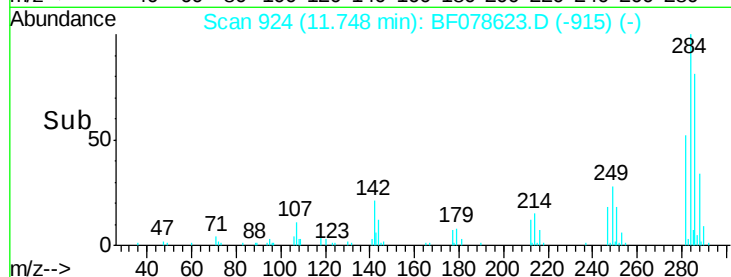
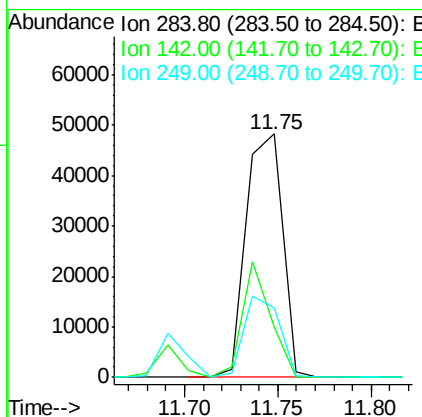
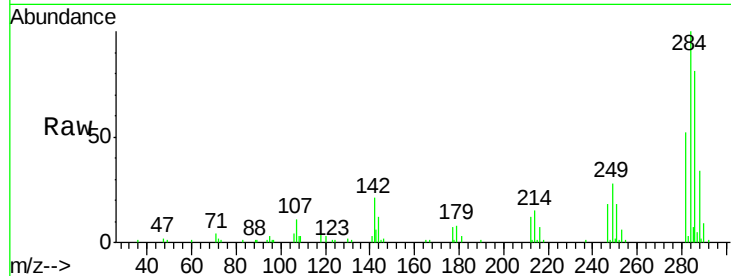
#67
Hexachlorobenzene
Concen: 40.02 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	65292		
142	20.9		24.5	36.7#
249	28.4		24.8	37.2

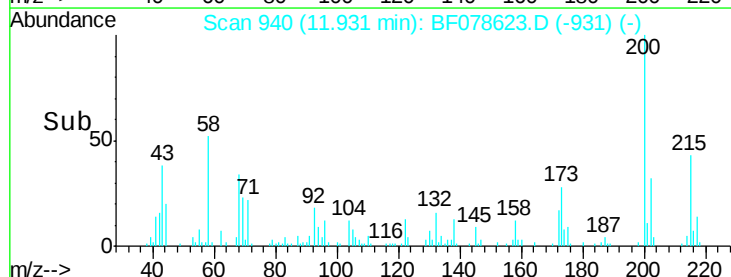
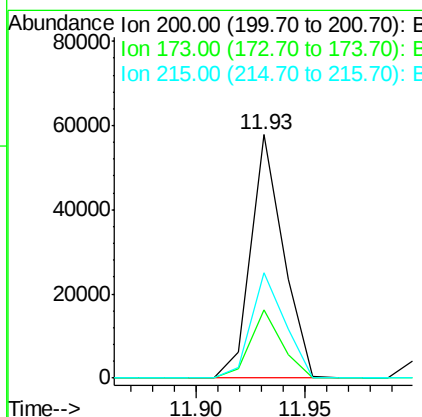
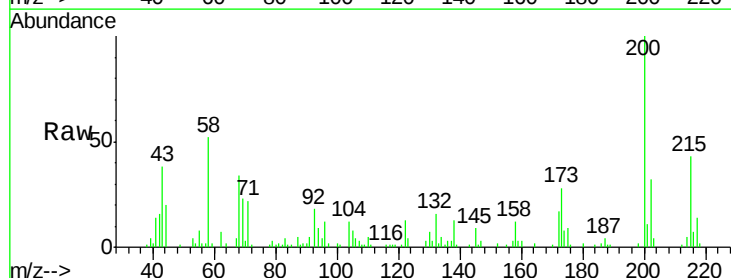
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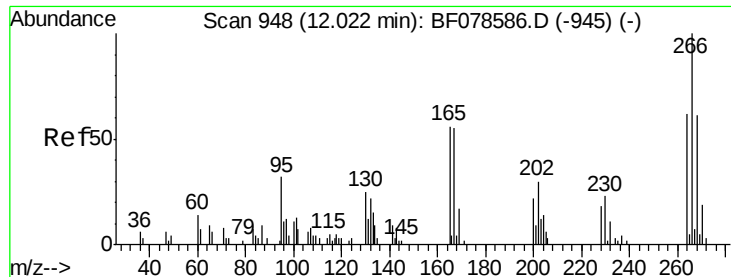
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#68
Atrazine
Concen: 42.79 ng
RT: 11.93 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	60277		
173	28.1		6.9	46.9
215	43.0		27.1	67.1





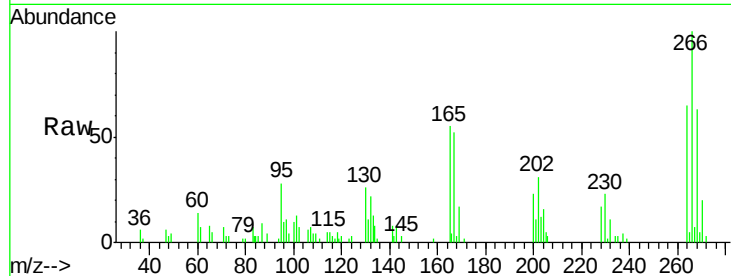
#69
 Pentachlorophenol
 Concen: 37.92 ng
 RT: 12.00 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	24165		
268	63.3	50.1	75.1	
264	65.0	50.0	75.0	

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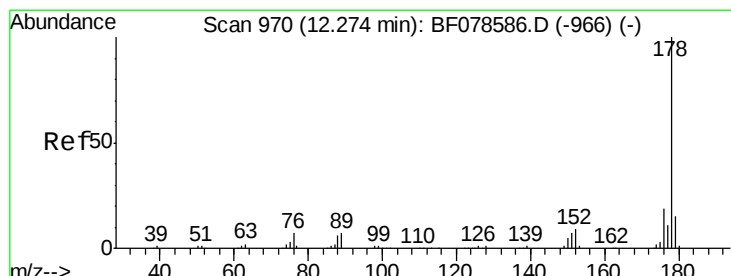
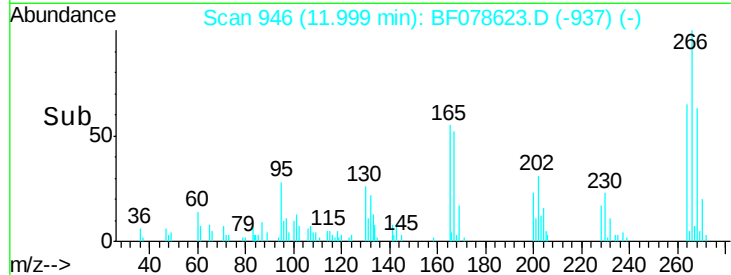
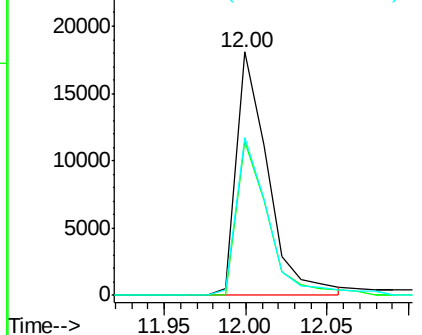


Abundance

Ion 265.70 (265.40 to 266.40): E

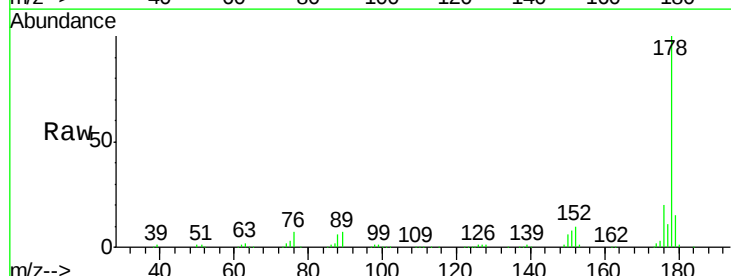
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.52 ng
 RT: 12.25 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	329516		
176	19.5	15.4	23.0	
179	15.5	12.2	18.2	

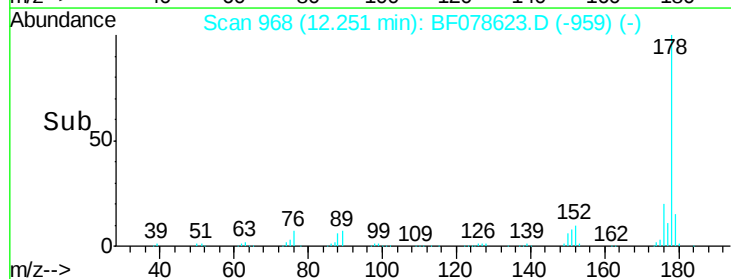
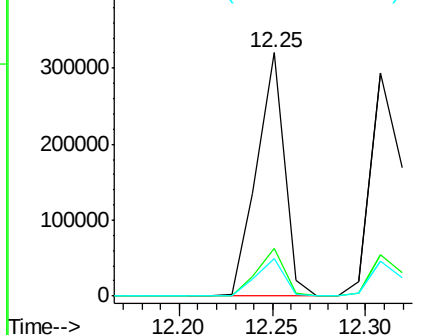


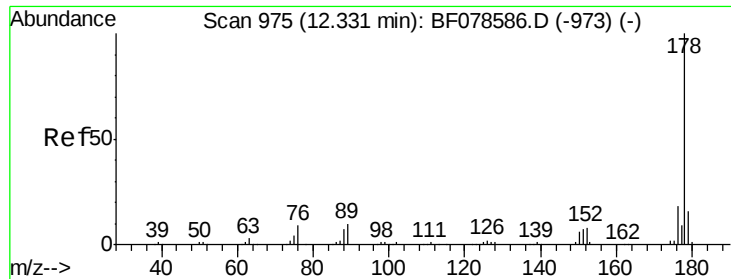
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





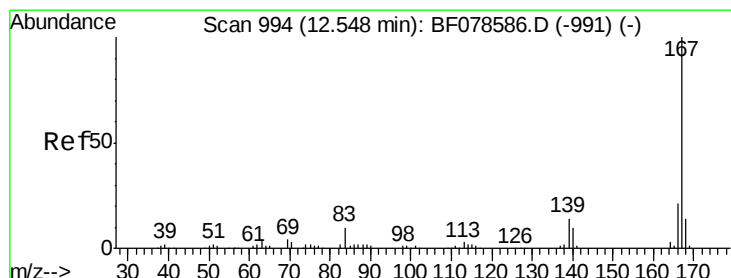
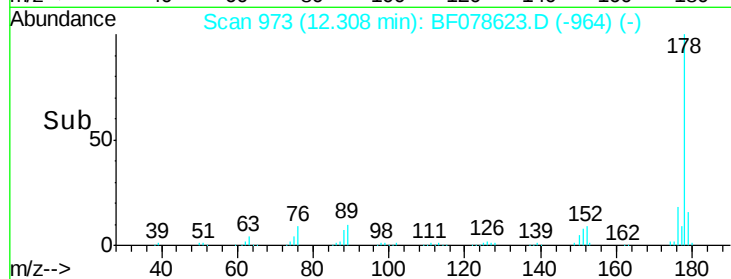
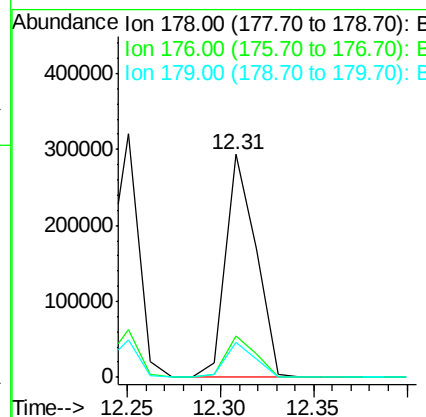
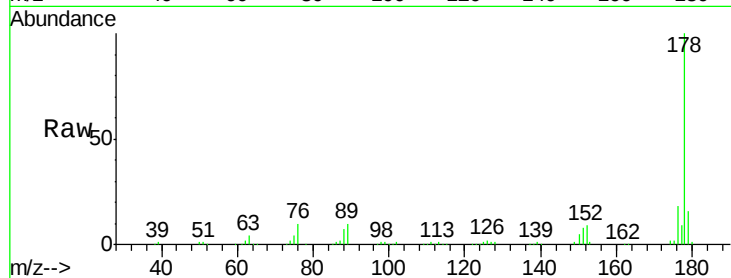
#71
 Anthracene
 Concen: 41.56 ng
 RT: 12.31 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.8	22.2
179	15.6	12.4	18.6

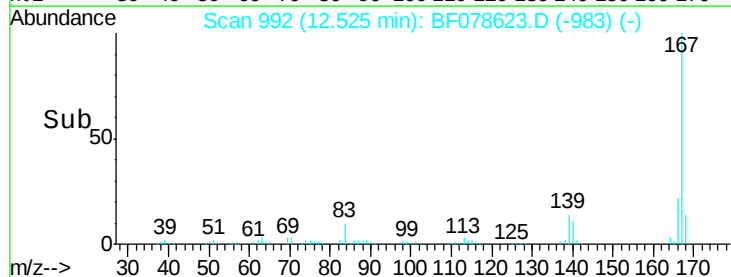
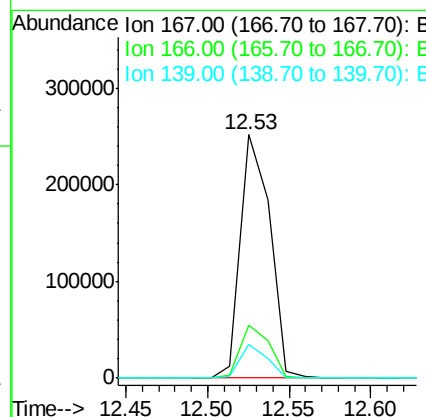
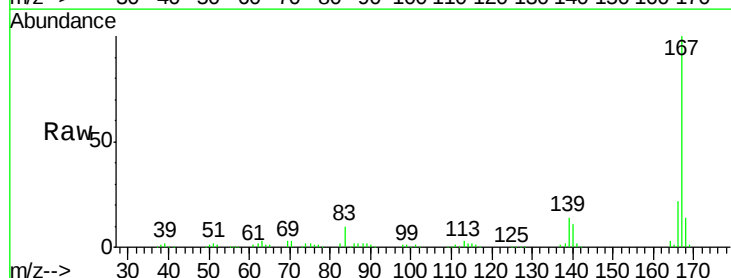
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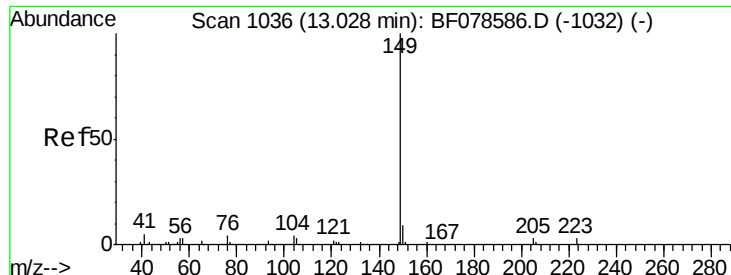
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#72
 Carbazole
 Concen: 41.82 ng
 RT: 12.53 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.8	25.2
139	13.8	10.0	15.0





#73

Di-n-butylphthalate

Concen: 49.51 ng

RT: 13.01 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_F

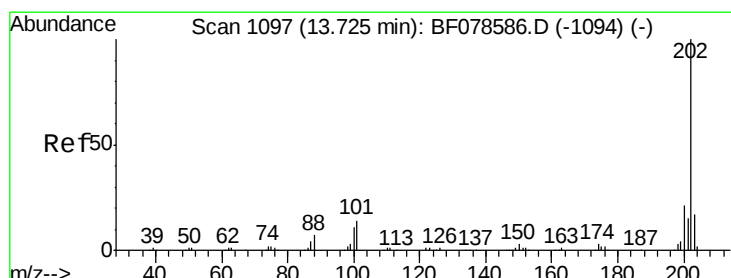
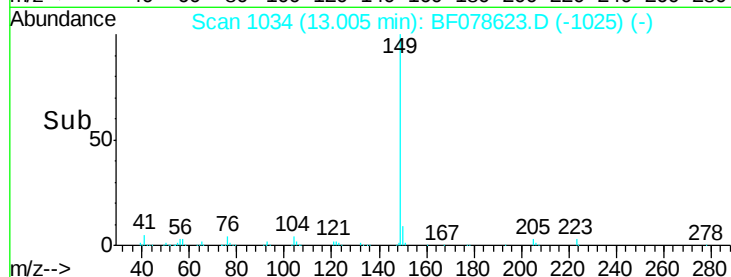
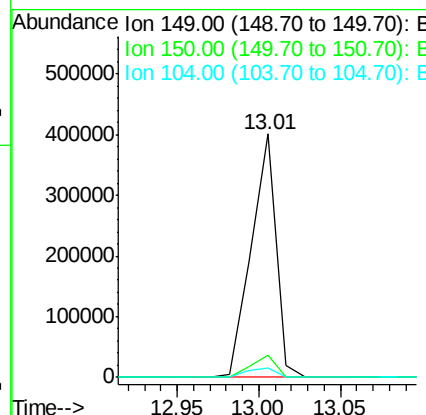
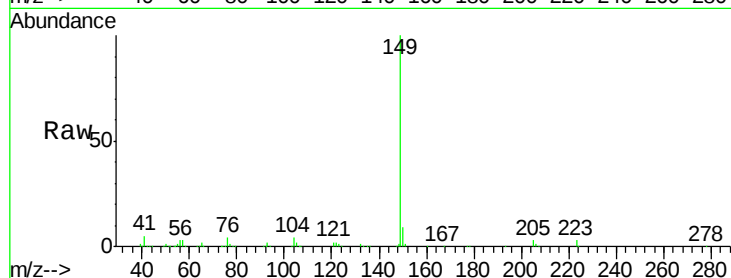
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	421185
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.1	10.7
104	4.1	3.8	5.6

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#74

Fluoranthene

Concen: 44.66 ng

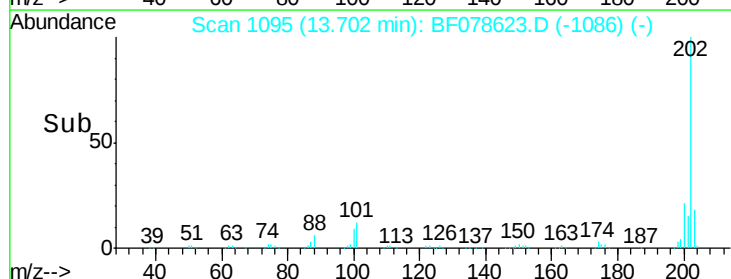
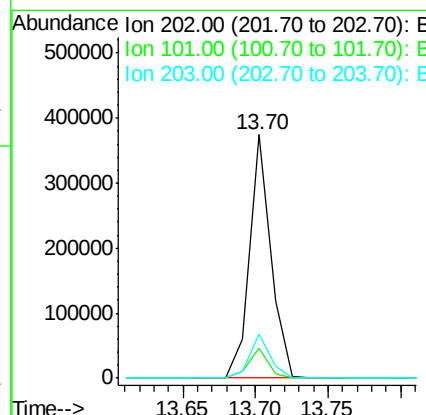
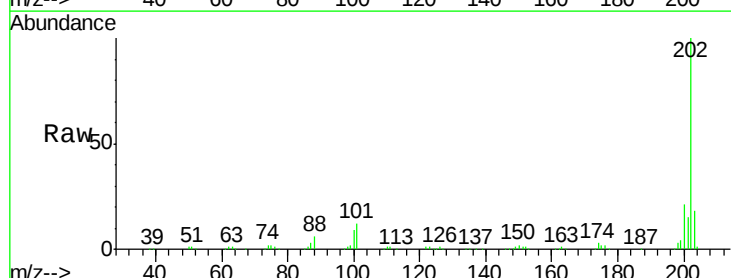
RT: 13.70 min Scan# 1095

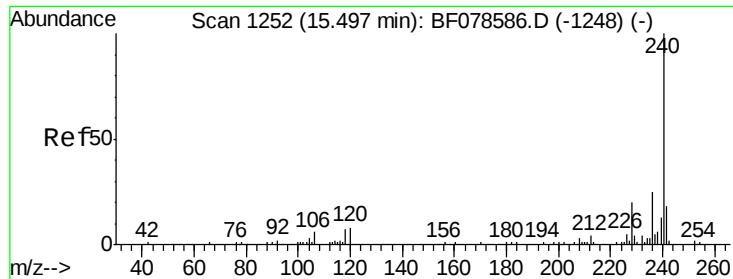
Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Tgt Ion:	202	Resp:	383036
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	35.2
203	18.0	0.0	38.5





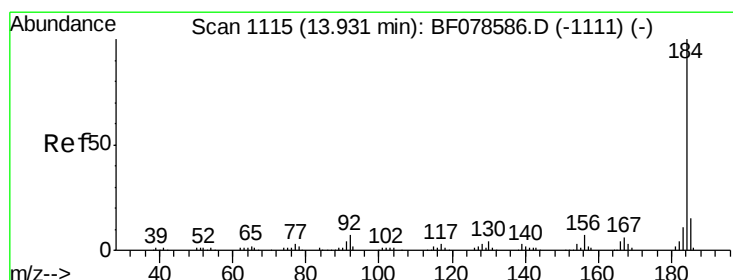
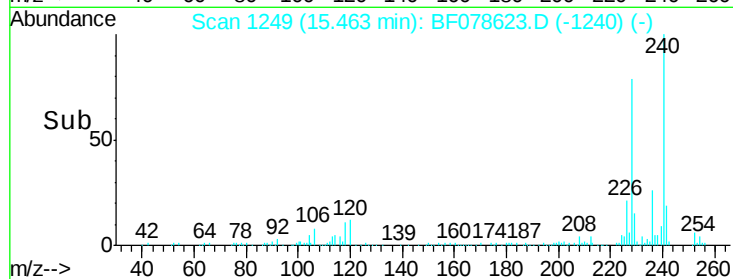
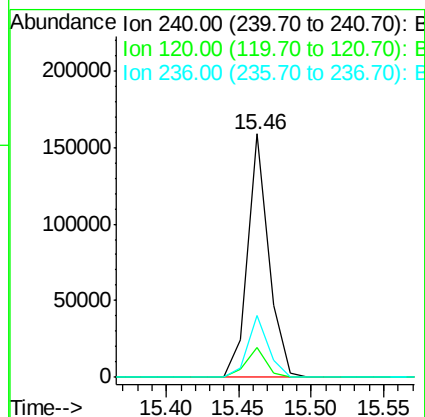
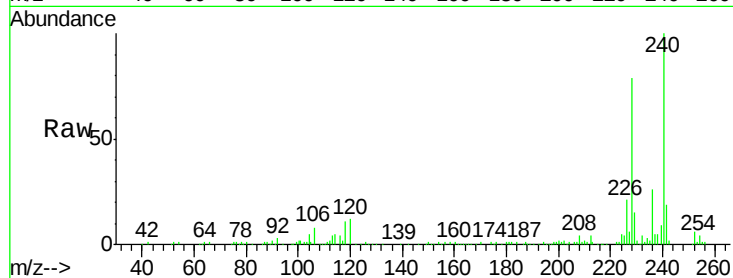
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	12.1	7.1	10.7#
236	25.6	21.4	32.2

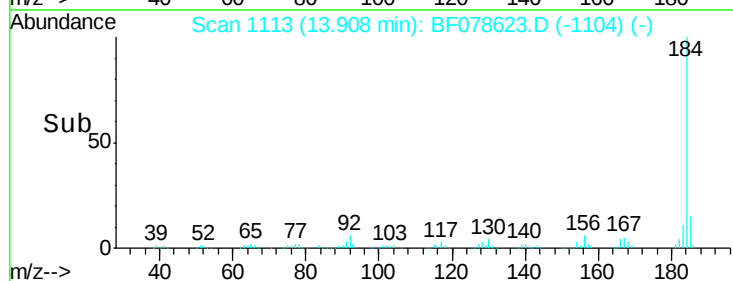
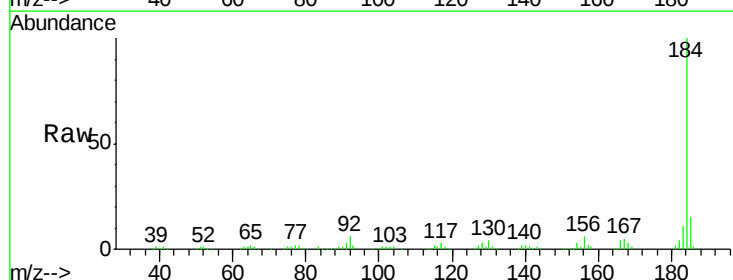
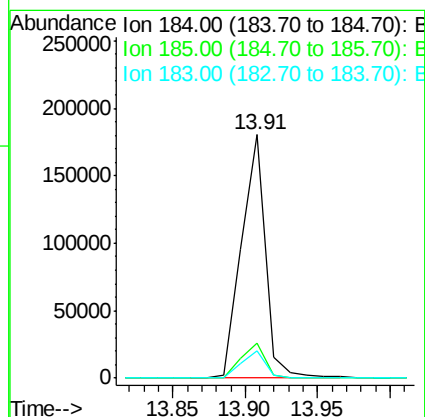
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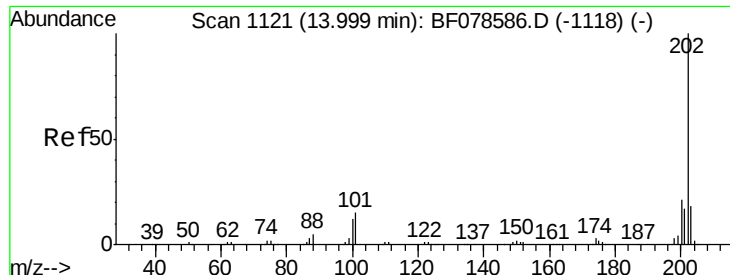
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#76
Benzidine
Concen: 33.60 ng
RT: 13.91 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.6	12.2	18.2
183	11.3	9.5	14.3





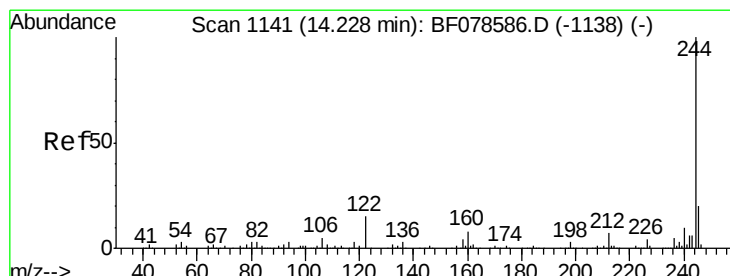
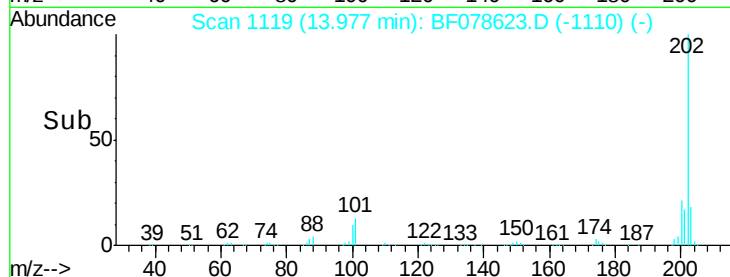
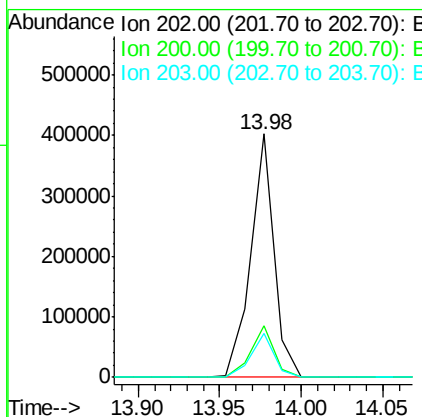
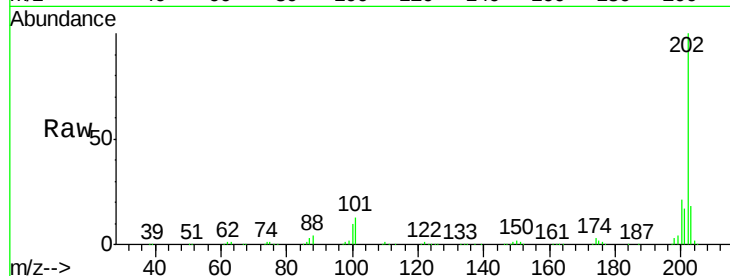
#77
Pvrene
Concen: 39.64 ng
RT: 13.98 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	16.3	24.5
203	17.9	13.8	20.6

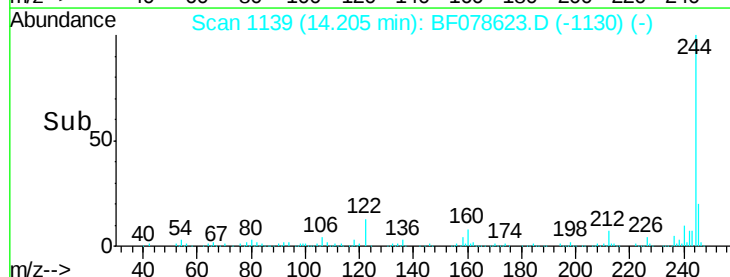
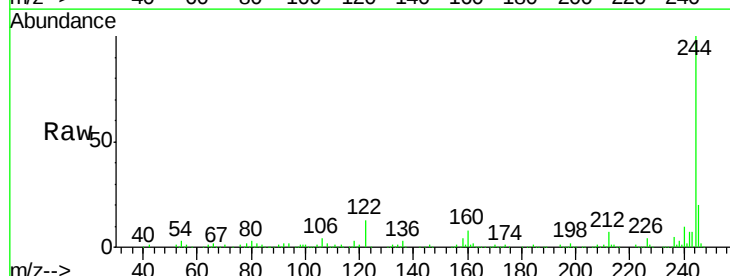
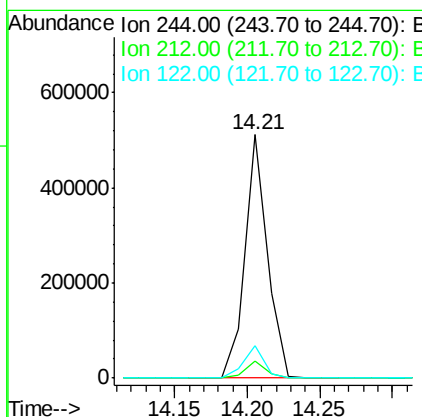
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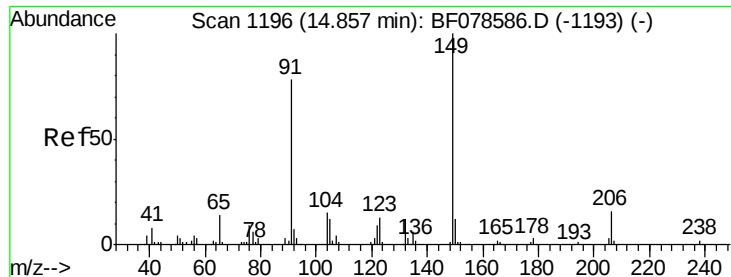
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#78
Terphenyl-d14
Concen: 77.19 ng
RT: 14.21 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.0	7.4
122	13.4	7.1	10.7#





#79

Butylbenzylphthalate

Concen: 49.22 ng

RT: 14.83 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_F

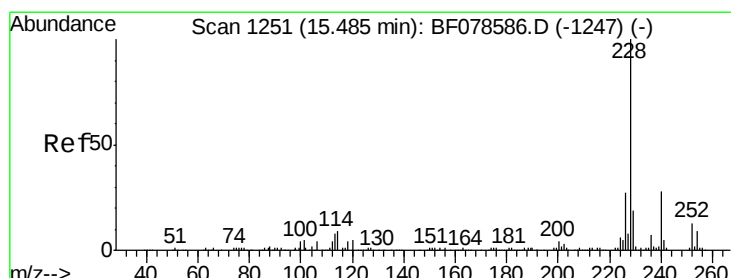
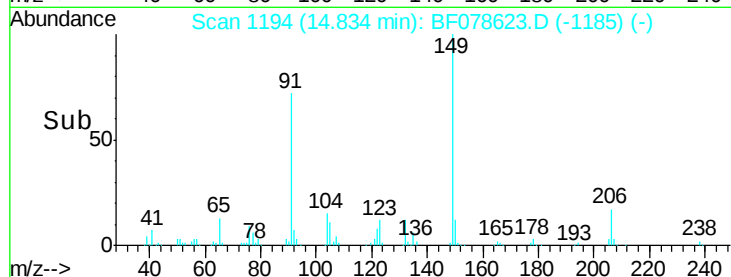
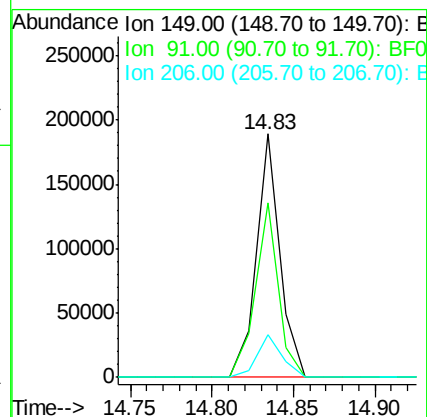
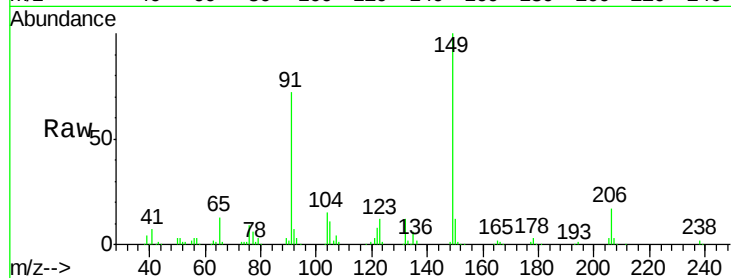
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	188734
Ion Ratio	Lower	Upper	
149	100		
91	71.9	64.2	96.2
206	17.4	12.6	18.8

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#80

Benzo(a)anthracene

Concen: 39.81 ng

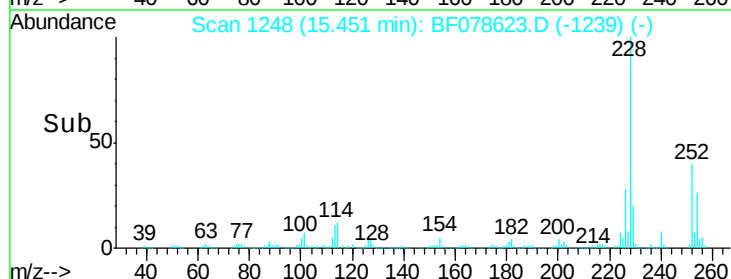
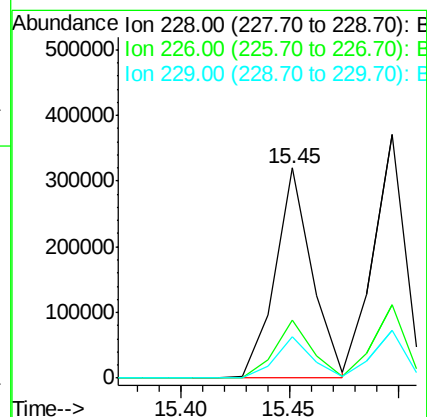
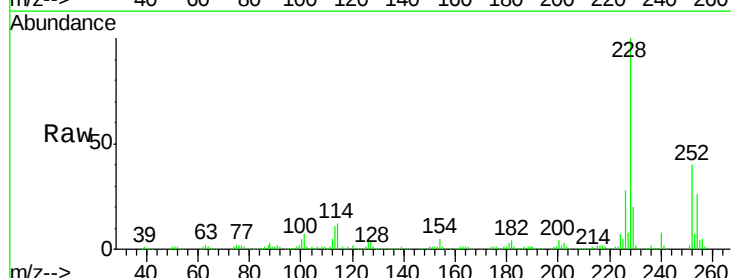
RT: 15.45 min Scan# 1248

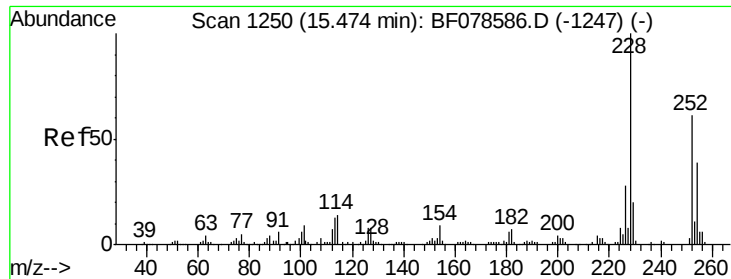
Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Tgt Ion:	228	Resp:	379544
Ion Ratio	Lower	Upper	
228	100		
226	27.7	21.3	31.9
229	19.9	15.4	23.2





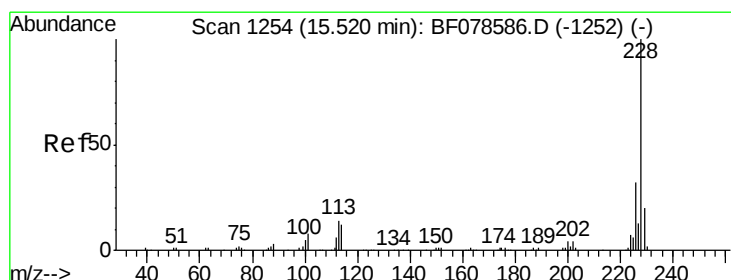
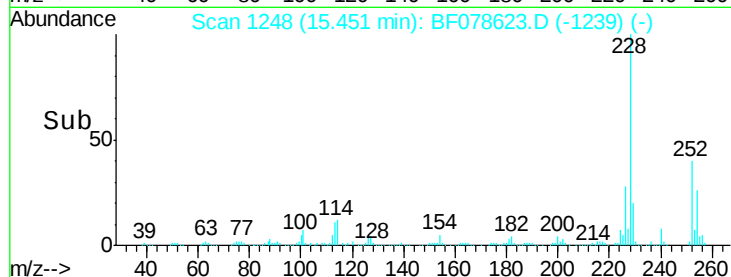
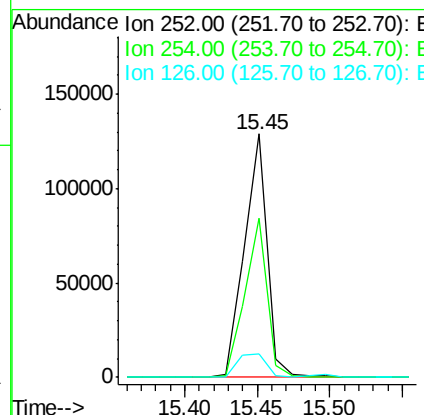
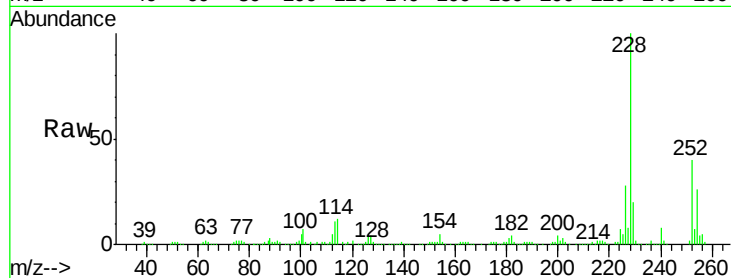
#81
 3,3'-Dichlorobenzidine
 Concen: 43.88 ng
 RT: 15.45 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.3	51.2	76.8
126	9.9	6.3	9.5

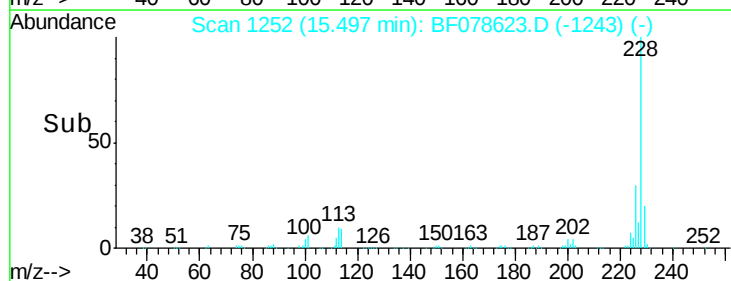
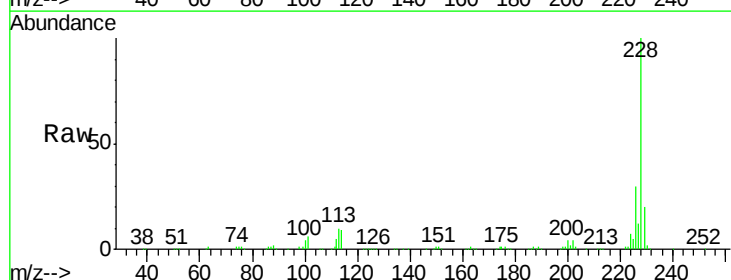
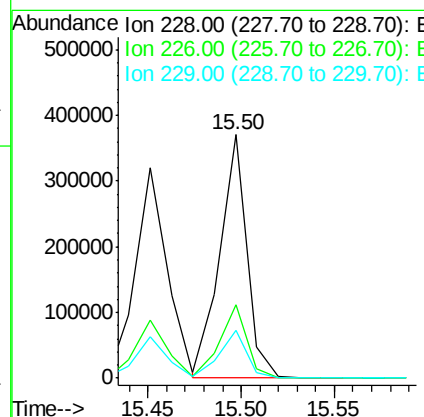
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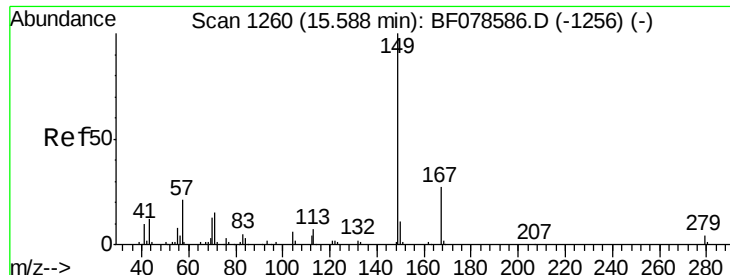
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#82
 Chrysene
 Concen: 41.94 ng
 RT: 15.50 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	24.2	36.4
229	19.5	15.8	23.8





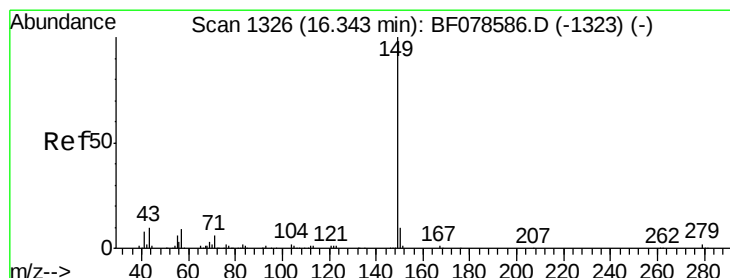
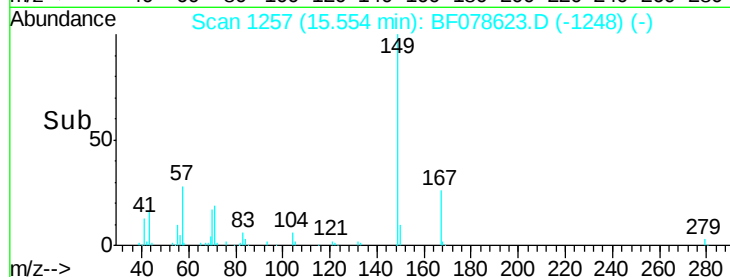
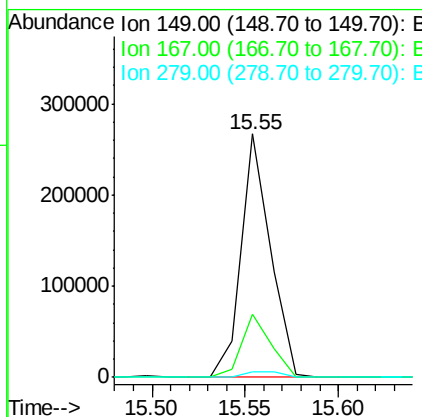
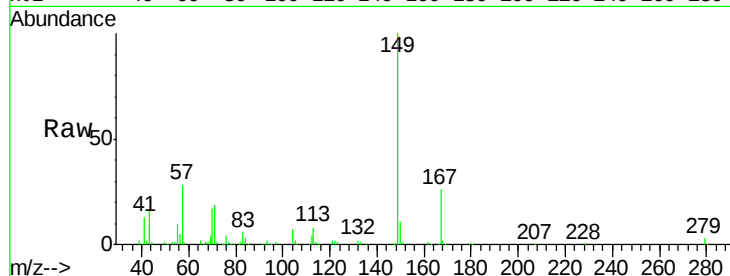
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.61 ng
 RT: 15.55 min Scan# 1257
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.9	22.2	33.2
279	2.5	3.2	4.8#

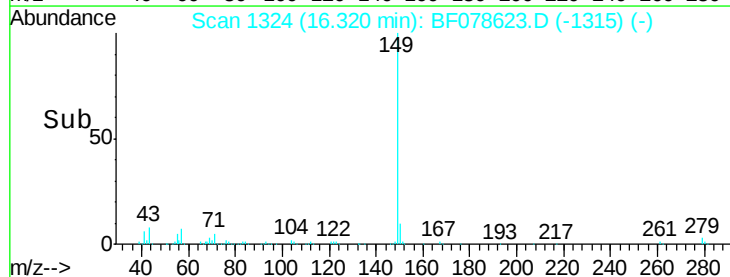
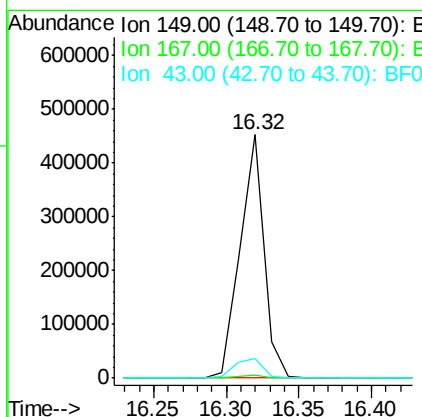
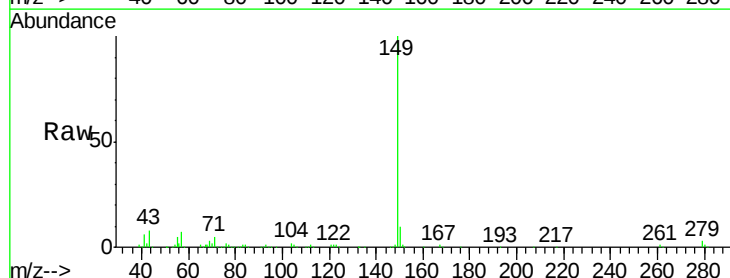
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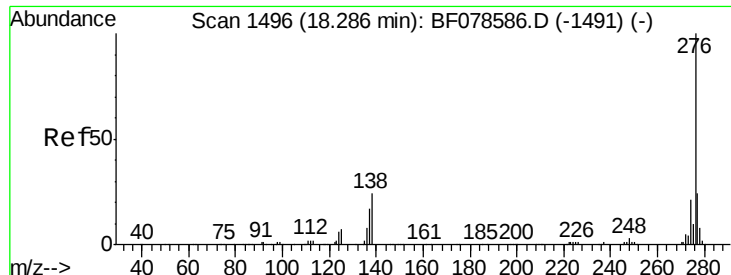
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#84
 Di-n-octyl phthalate
 Concen: 52.39 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.4	0.0	0.0#
43	9.6	0.0	0.0#





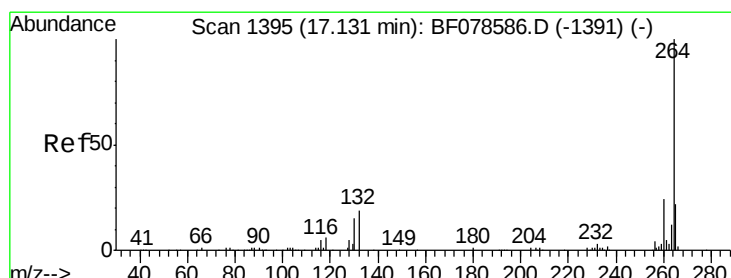
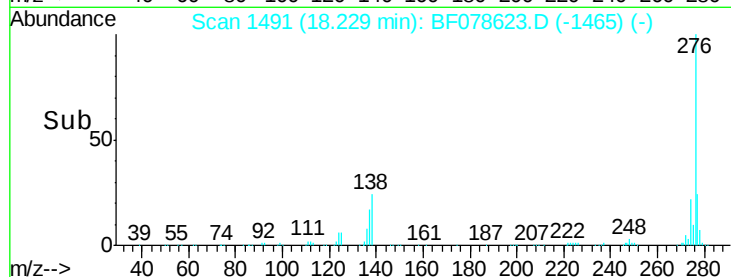
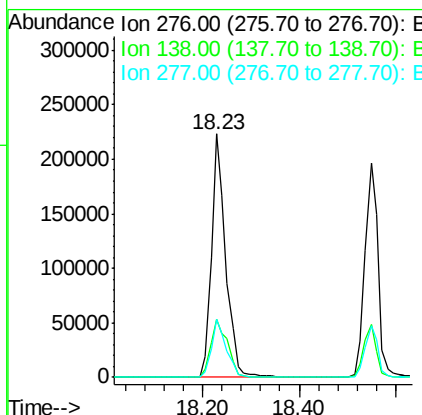
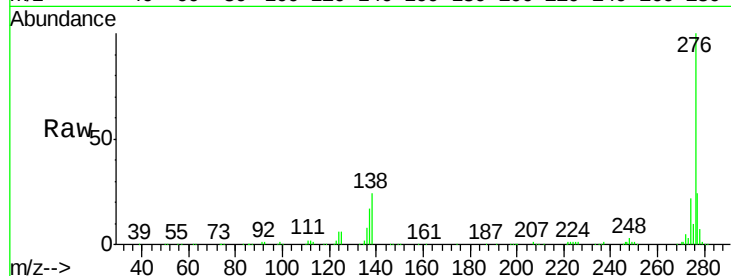
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.91 ng
 RT: 18.23 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.0	16.9	25.3#
277	24.6	15.8	23.6#

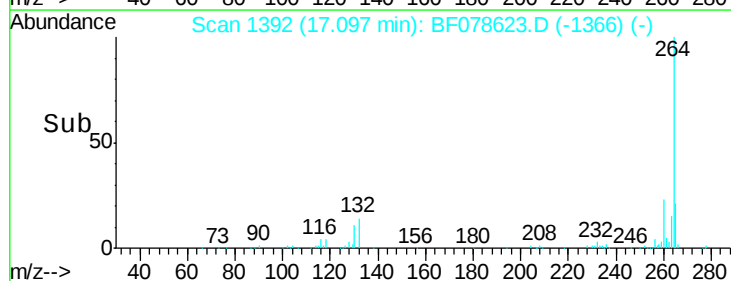
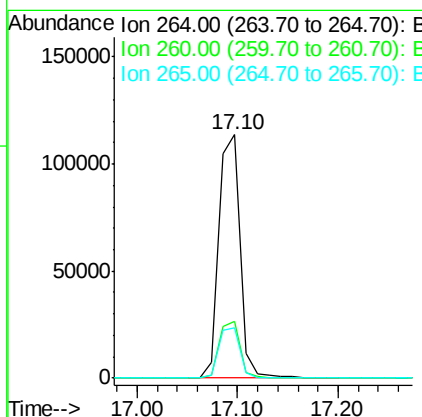
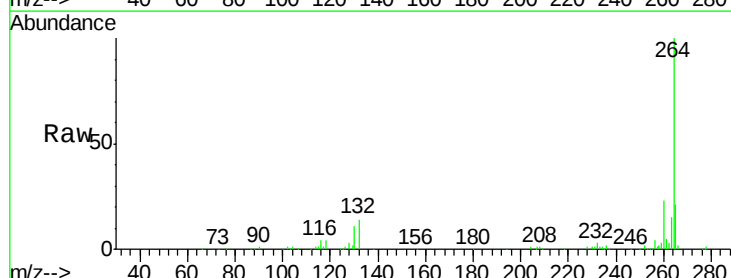
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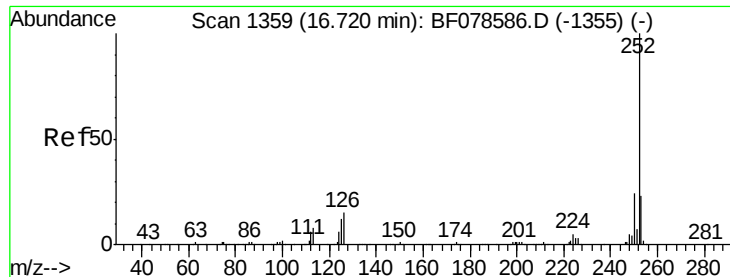
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.10 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF078623.D
 Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	20.7	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 46.85 ng

RT: 16.69 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_F

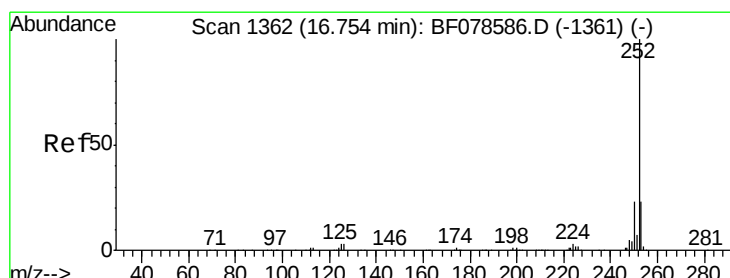
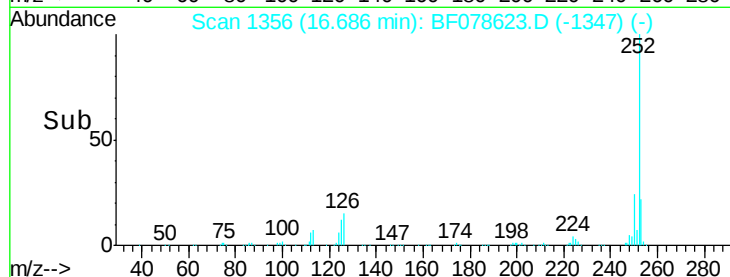
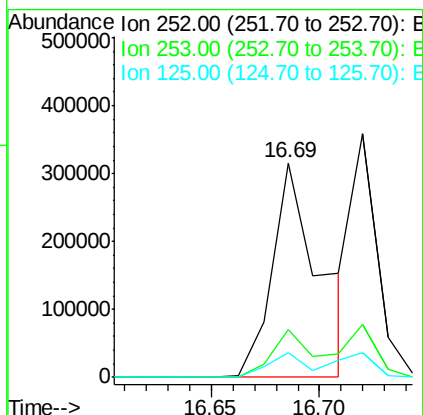
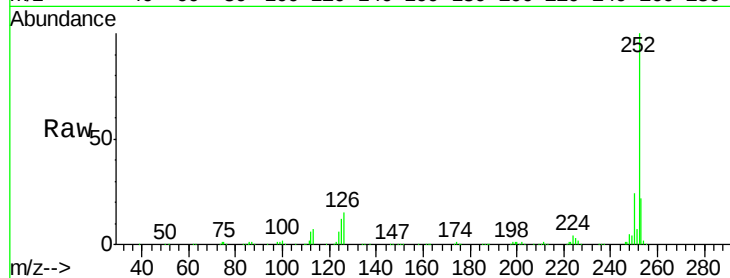
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	481906
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.2	25.8
125	11.7	7.0	10.4#

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#88

Benzo(k)fluoranthene

Concen: 32.39 ng m

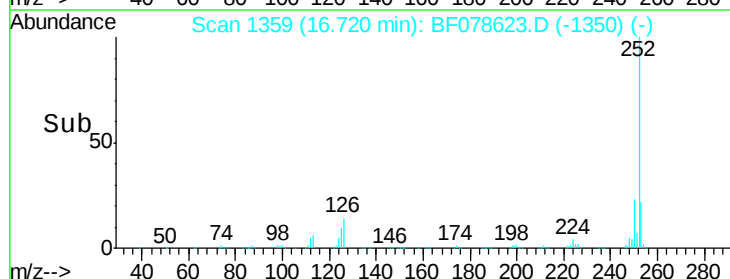
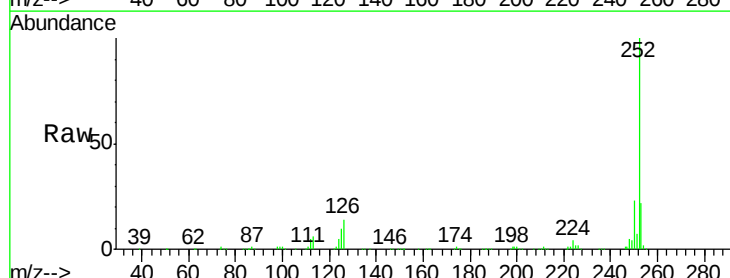
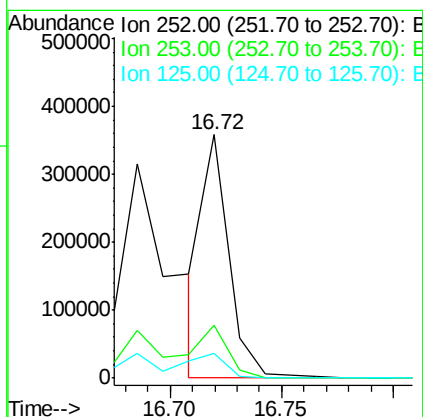
RT: 16.72 min Scan# 1359

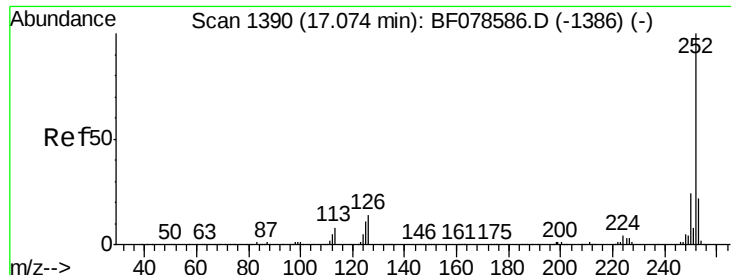
Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Tgt Ion:	252	Resp:	296117
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	9.9	11.6	17.4#





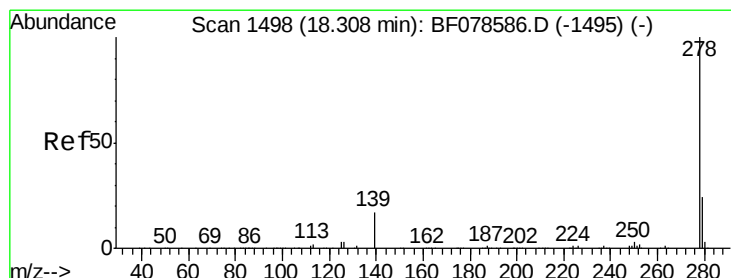
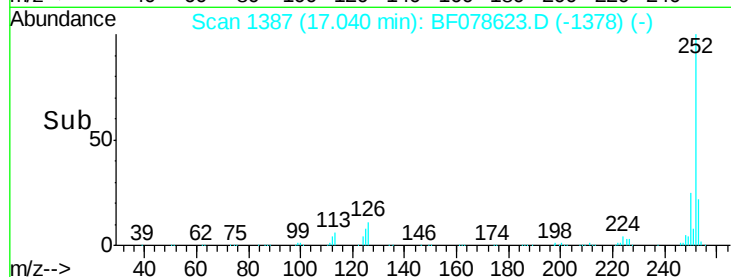
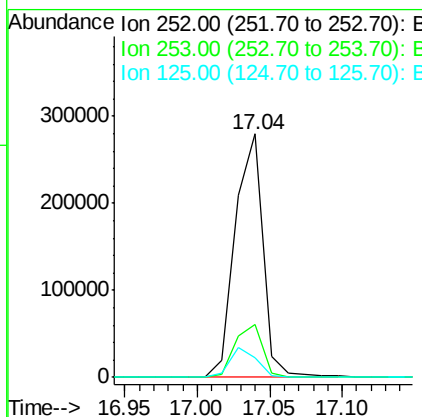
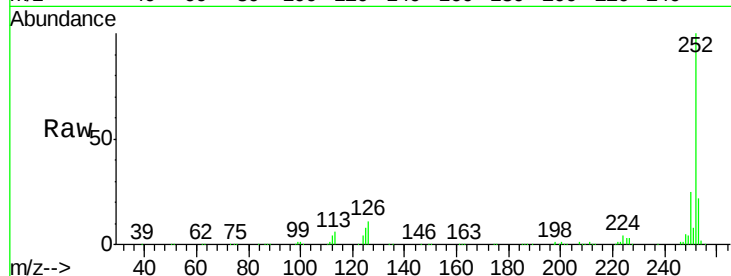
#89
Benzo(a)pyrene
Concen: 41.64 ng
RT: 17.04 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.8	25.2
125	8.3	7.4	11.0

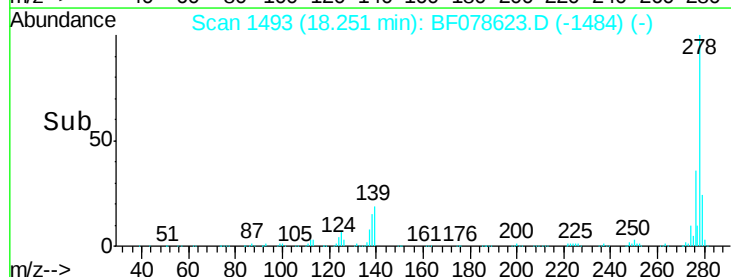
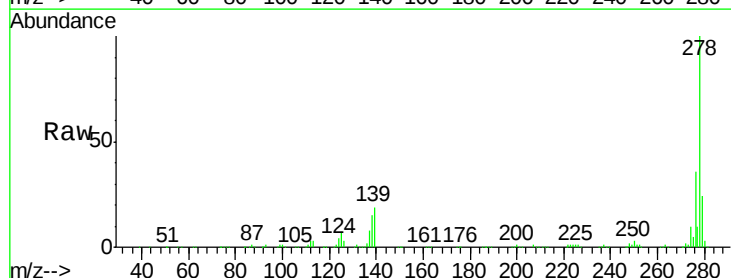
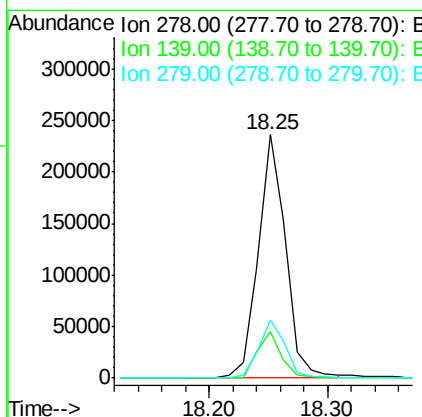
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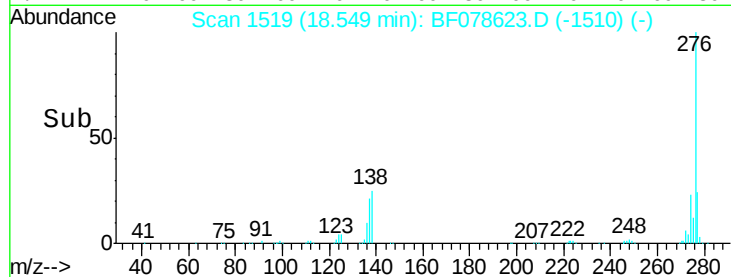
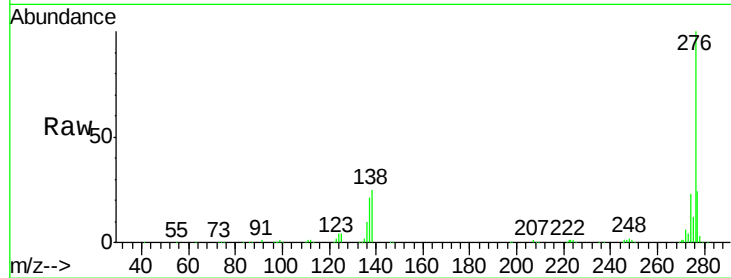
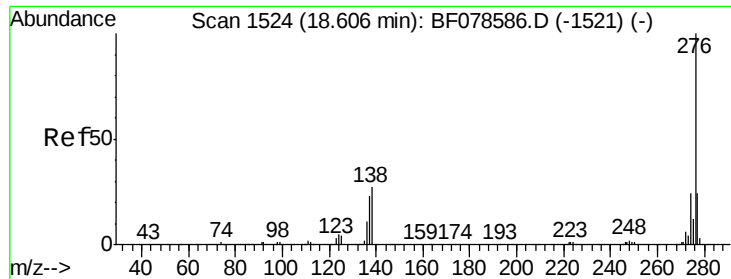
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#90
Dibenzo(a,h)anthracene
Concen: 42.27 ng
RT: 18.25 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF078623.D
Acq: 18 Apr 2015 4:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	13.6	20.4
279	23.7	19.0	28.6





#91

Benzo(a,h,i)perylene

Concen: 40.83 ng

RT: 18.55 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BF078623.D

Acq: 18 Apr 2015 4:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	24.9	19.9	29.9

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