

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
 Data File : BF078644.D
 Acq On : 18 Apr 2015 14:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 4/20/2015 3:58:21 PM

Quant Time: Apr 20 13:56:00 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 05:04:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	30784	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	135761	20.00	ng	0.01
38) Acenaphthene-d10	10.41	164	72204	20.00	ng	0.00
63) Phenanthrene-d10	12.23	188	143475	20.00	ng	0.01
75) Chrysene-d12	15.47	240	162422	20.00	ng	0.01
86) Perylene-d12	17.15	264	174643	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	150405	80.56	ng	0.00
7) Phenol-d6	6.30	99	196550	84.00	ng	0.01
23) Nitrobenzene-d5	7.38	82	183060	81.73	ng	0.00
41) 2,4,6-Tribromophenol	11.39	330	55879	93.31	ng	0.01
44) 2-Fluorobiphenyl	9.61	172	407687	80.71	ng	0.01
78) Terphenyl-d14	14.22	244	566001	78.74	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.44	88	28077	33.26	ng	# 90
3) Pyridine	1.98	79	80636	36.46	ng	95
4) n-Nitrosodimethylamine	1.92	42	39928	46.90	ng	# 76
6) Aniline	6.26	93	142046	42.81	ng	90
8) 2-Chlorophenol	6.41	128	91723	41.55	ng	98
9) Benzaldehyde	6.11	77	46507	29.99	ng	99
10) Phenol	6.31	94	103046	36.75	ng	93
11) bis(2-Chloroethyl)ether	6.39	93	80389	39.87	ng	98
12) 1,3-Dichlorobenzene	6.59	146	97291	40.12	ng	98
13) 1,4-Dichlorobenzene	6.70	146	98551	40.37	ng	99
14) 1,2-Dichlorobenzene	6.88	146	96059	41.97	ng	99
15) Benzyl Alcohol	6.89	79	78106	47.50	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.07	45	111693	41.53	ng	76
17) 2-Methylphenol	7.06	107	73635	42.96	ng	95
18) Hexachloroethane	7.29	117	32296	39.23	ng	# 75
19) n-Nitroso-di-n-propylamine	7.23	70	68748	44.53	ng	98
20) 3+4-Methylphenols	7.26	107	98420	43.04	ng	99
22) Acetophenone	7.21	105	130601	41.29	ng	# 96
24) Nitrobenzene	7.40	77	93509	39.94	ng	# 78
25) Isophorone	7.71	82	180333	42.42	ng	# 93
26) 2-Nitrophenol	7.80	139	35511	31.83	ng	97
27) 2,4-Dimethylphenol	7.91	122	79739	38.43	ng	98
28) bis(2-Chloroethoxy)methane	8.01	93	110679	40.60	ng	98
29) 2,4-Dichlorophenol	8.11	162	77851	41.24	ng	90
30) 1,2,4-Trichlorobenzene	8.20	180	86216	39.84	ng	99
31) Naphthalene	8.28	128	281019	39.77	ng	99
32) Benzoic acid	8.06	122	48297	49.32	ng	94
33) 4-Chloroaniline	8.38	127	120676	41.16	ng	# 96
34) Hexachlorobutadiene	8.44	225	49361	41.54	ng	97
35) Caprolactam	8.83	113	26480	47.00	ng	91
36) 4-Chloro-3-methylphenol	9.02	107	86498	45.42	ng	93
37) 2-Methylnaphthalene	9.14	142	199083	41.50	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.35	216	88561	39.58	ng	99
40) Hexachlorocyclopentadiene	9.34	237	3795	10.42	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.51	196	62129	44.03	nq	98
43) 2,4,5-Trichlorophenol	9.56	196	60436	41.00	nq #	86
45) 1,1'-Biphenyl	9.72	154	234847	39.76	nq	98
46) 2-Chloronaphthalene	9.74	162	183696	39.53	nq	100
47) 2-Nitroaniline	9.88	65	56613	49.24	nq #	83
48) Acenaphthylene	10.24	152	311049	41.45	nq	99
49) Dimethylphthalate	10.12	163	223487	41.20	nq	99
50) 2,6-Dinitrotoluene	10.20	165	45751	40.99	nq	99
51) Acenaphthene	10.46	154	173943	41.17	nq	99
52) 3-Nitroaniline	10.40	138	61905	48.78	nq	85
54) Dibenzofuran	10.66	168	262423	40.67	nq #	90
55) 4-Nitrophenol	10.65	139	20717m	24.17	nq	
56) 2,4-Dinitrotoluene	10.70	165	63963	44.25	nq	94
57) Fluorene	11.09	166	221108	42.27	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.83	232	50893	46.57	nq	99
59) Diethylphthalate	10.99	149	233094	44.57	nq	97
60) 4-Chlorophenyl-phenylether	11.11	204	106726	44.35	nq #	90
61) 4-Nitroaniline	11.14	138	57796	45.05	nq	95
62) Azobenzene	11.30	77	235100	49.25	nq	87
65) n-Nitrosodiphenylamine	11.26	169	196744	39.64	nq	99
66) 4-Bromophenyl-phenylether	11.70	248	64447	42.41	nq	93
67) Hexachlorobenzene	11.75	284	66909	40.18	nq #	78
68) Atrazine	11.94	200	58703	40.84	nq	95
69) Pentachlorophenol	12.01	266	31023	45.70	nq	97
70) Phenanthrene	12.26	178	347089	41.82	nq	100
71) Anthracene	12.32	178	337486	41.27	nq	100
72) Carbazole	12.54	167	319166	41.64	nq	98
73) Di-n-butylphthalate	13.01	149	440577	50.74	nq	99
74) Fluoranthene	13.71	202	396051	45.25	nq	96
76) Benzidine	13.92	184	230177	36.80	nq	99
77) Pyrene	13.99	202	397264	38.96	nq	97
79) Butylbenzylphthalate	14.85	149	217111	55.87	nq #	86
80) Benzo(a)anthracene	15.46	228	398595	41.25	nq	99
81) 3,3'-Dichlorobenzidine	15.46	252	147527	45.58	nq #	99
82) Chrysene	15.51	228	378512	41.69	nq	100
83) Bis(2-ethylhexyl)phthalate	15.57	149	318424	52.24	nq #	97
84) Di-n-octyl phthalate	16.34	149	590150	58.97	nq #	100
85) Indeno(1,2,3-cd)pyrene	18.33	276	461916	44.83	nq #	86
87) Benzo(b)fluoranthene	16.73	252	426719	39.53	nq	99
88) Benzo(k)fluoranthene	16.77	252	386889m	40.34	nq	
89) Benzo(a)pyrene	17.10	252	394911	41.92	nq	99
90) Dibenzo(a,h)anthracene	18.35	278	380584	40.35	nq	96
91) Benzo(g,h,i)perylene	18.66	276	359798	38.05	nq	97

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

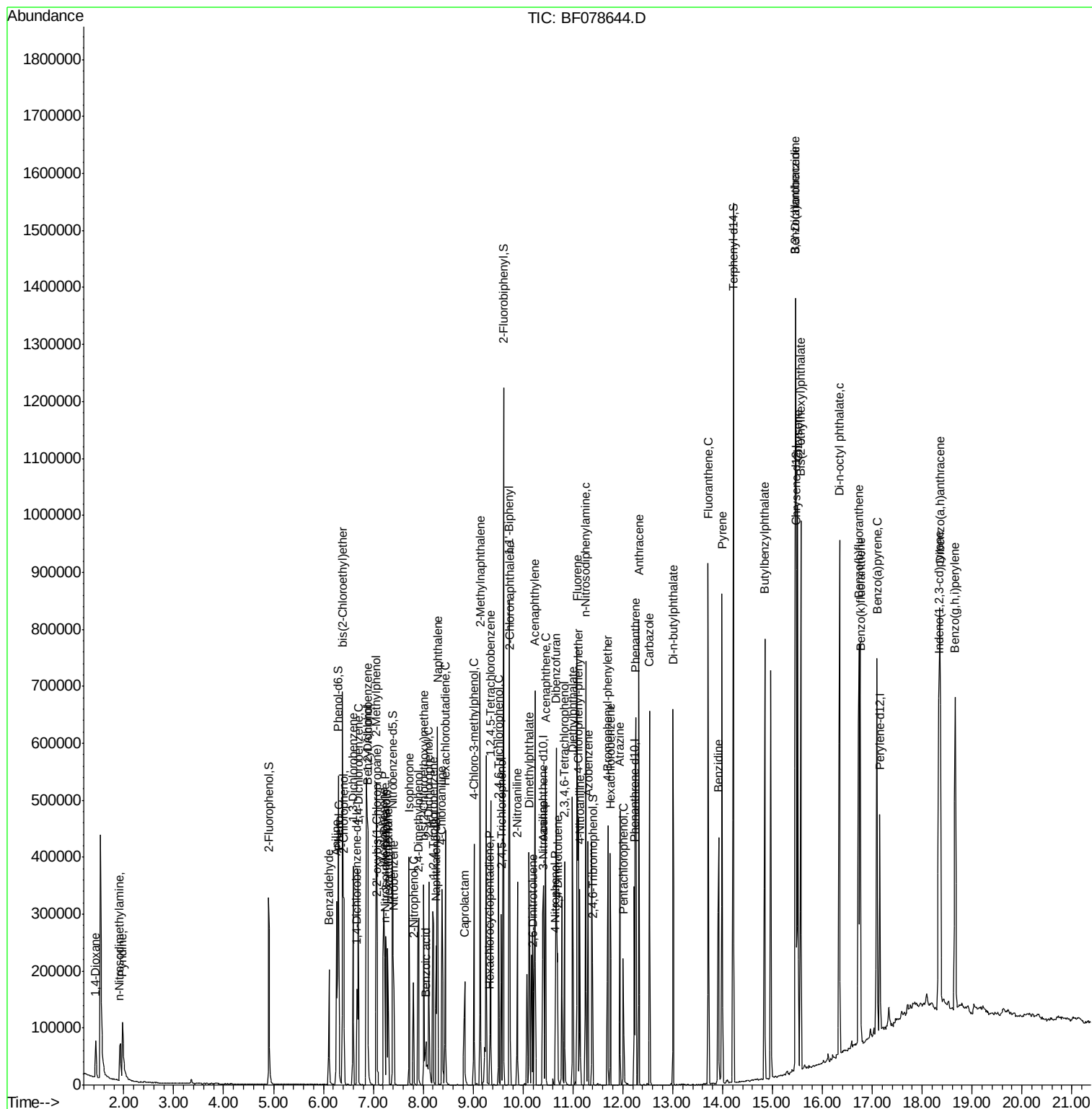
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\  
Data File : BF078644.D  
Acq On    : 18 Apr 2015   14:44  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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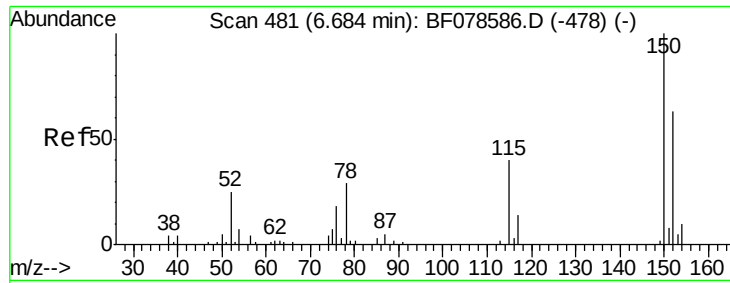
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

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#1

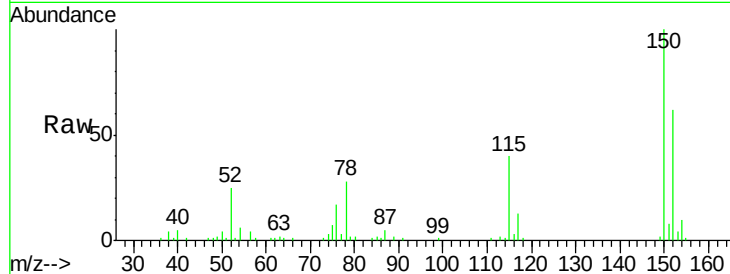
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

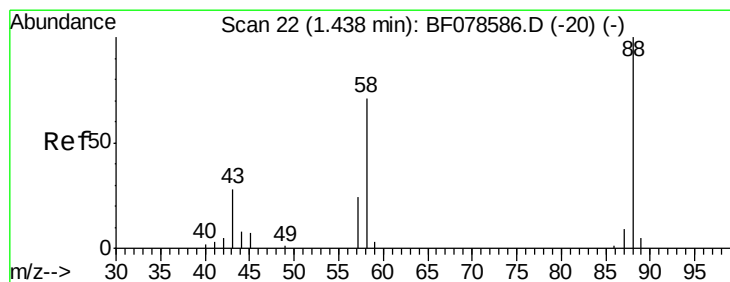
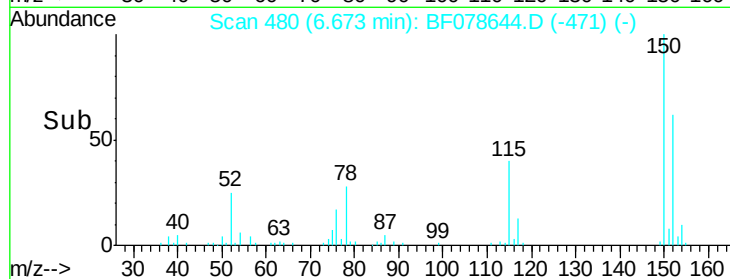
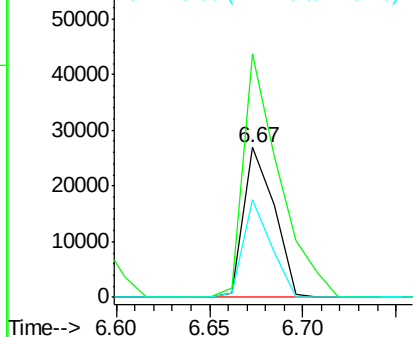
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.3	125.9	188.9
115	64.9	52.7	79.1

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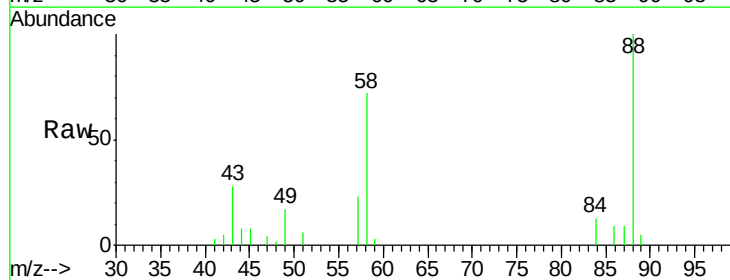
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



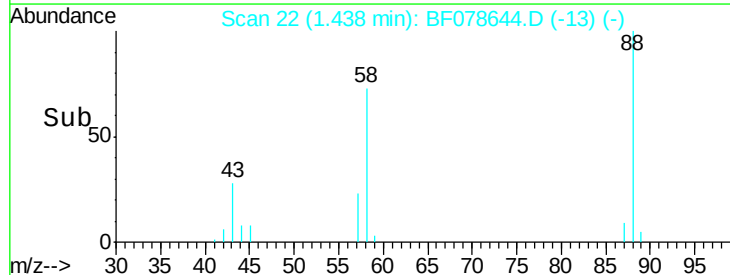
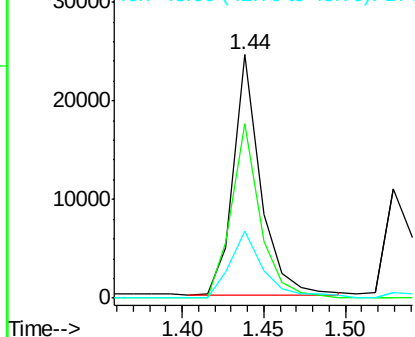
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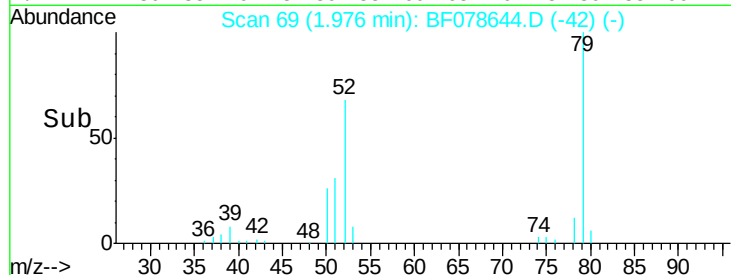
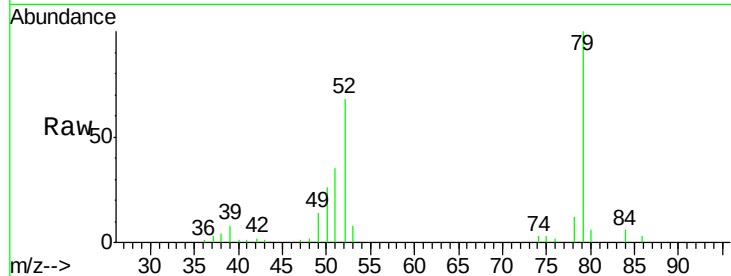
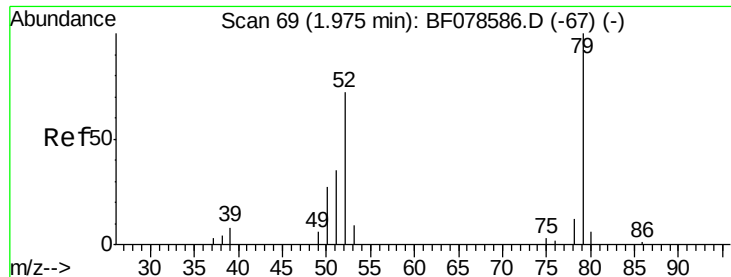
1,4-Dioxane
Concen: 33.26 ng
RT: 1.44 min Scan# 22
Delta R.T. 0.00 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	56.9	85.3
43	35.2	21.4	32.2



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 36.46 ng

RT: 1.98 min Scan# 69

Delta R.T. 0.01 min

Lab File: BF078644.D

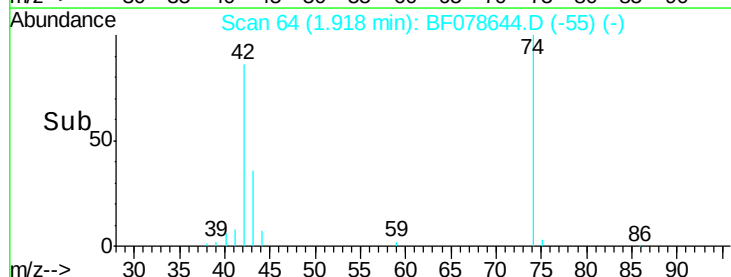
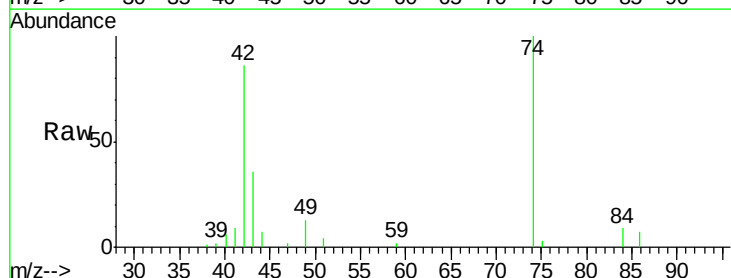
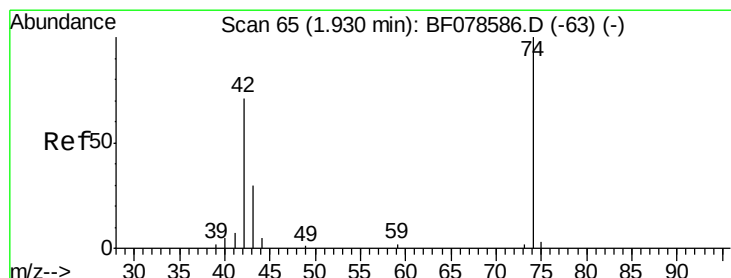
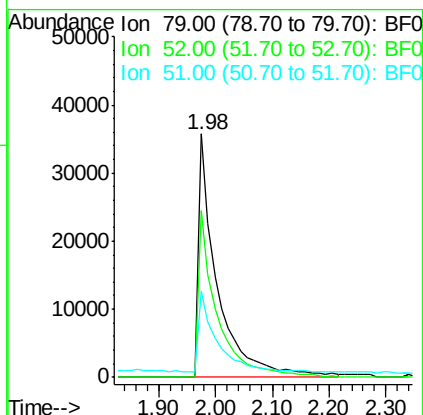
Acq: 18 Apr 2015 14:44

Tot Ion:	79	Resp:	80636
Ion Ratio	Lower	Upper	
79	100		
52	68.4	52.4	78.6
51	35.3	24.9	37.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 46.90 ng

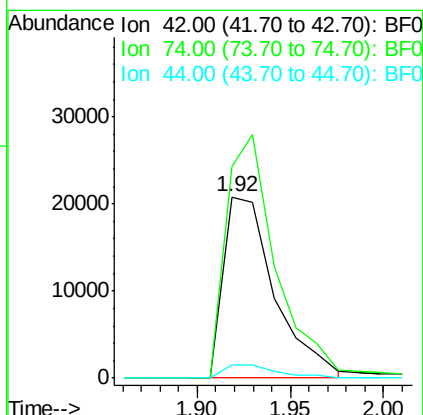
RT: 1.92 min Scan# 64

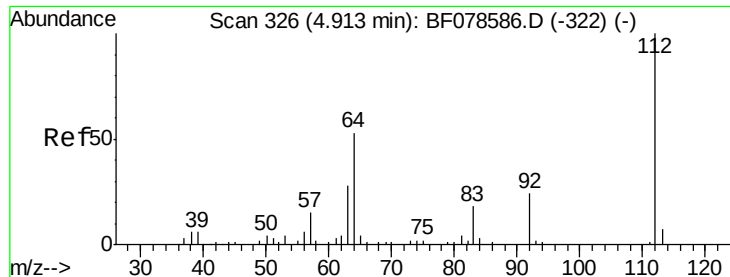
Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Tgt Ion:	42	Resp:	39928
Ion Ratio	Lower	Upper	
42	100		
74	116.6	118.7	178.1#
44	7.6	5.9	8.9





#5

2-Fluorophenol

Concen: 80.56 ng

RT: 4.90 min Scan# 325

Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Instrument :

BNA_F

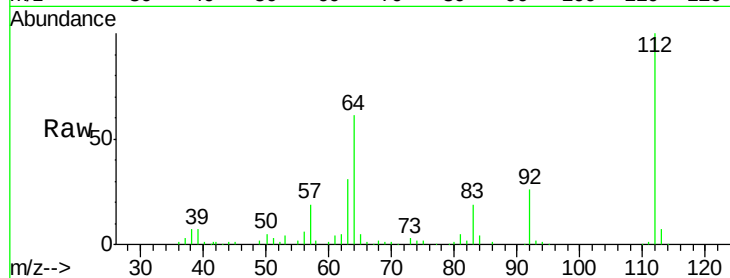
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	150405
Ion Ratio	Lower	Upper	
112	100		
64	60.5	39.9	59.9#
63	31.0	20.2	30.4#

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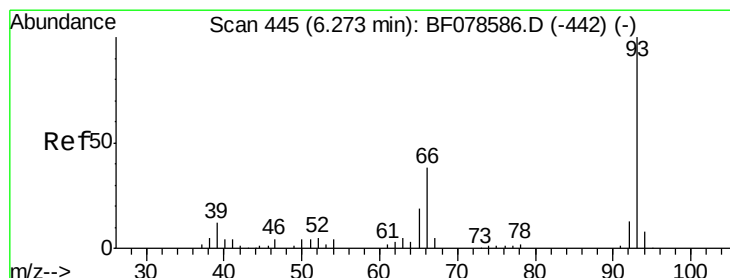
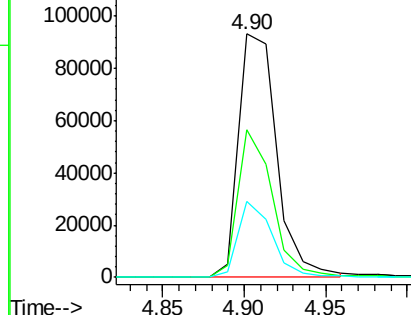
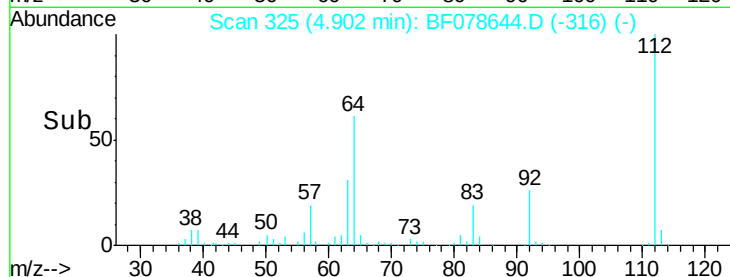
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.81 ng

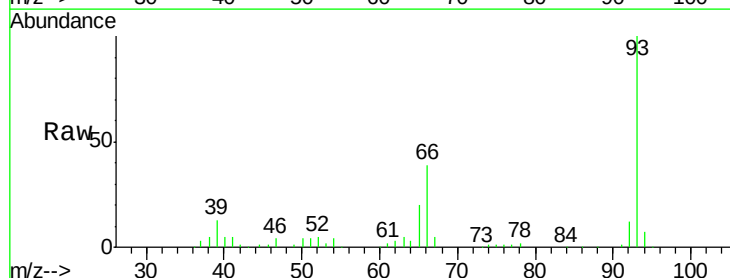
RT: 6.26 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

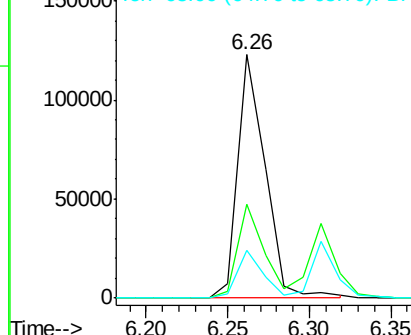
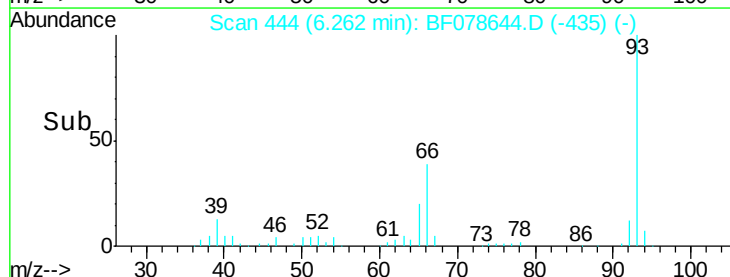
Tgt Ion:	93	Resp:	142046
Ion Ratio	Lower	Upper	
93	100		
66	38.7	38.0	57.0
65	19.7	16.3	24.5

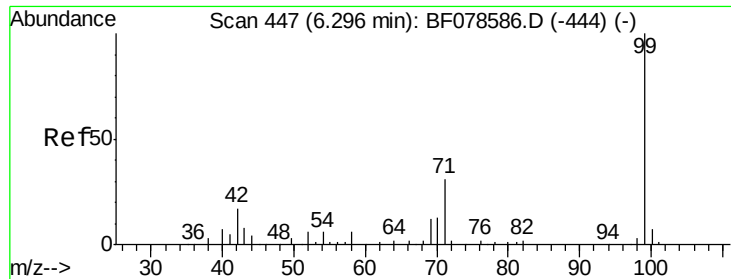


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.00 ng

RT: 6.30 min Scan# 447

Delta R.T. 0.01 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Instrument :

BNA_F

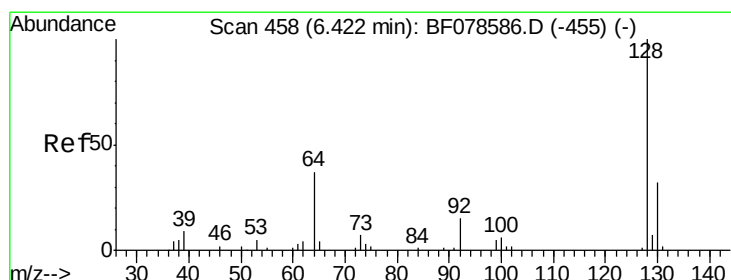
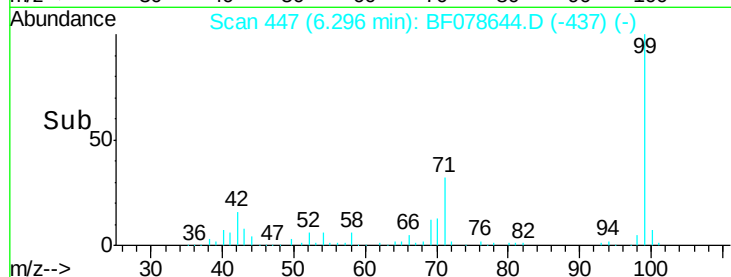
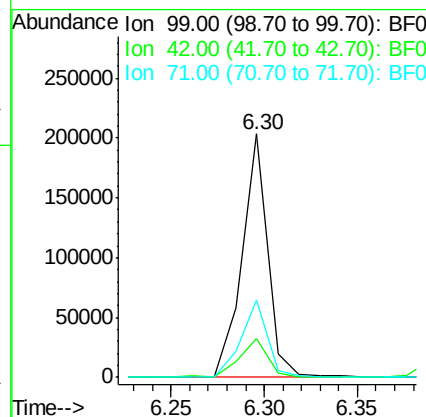
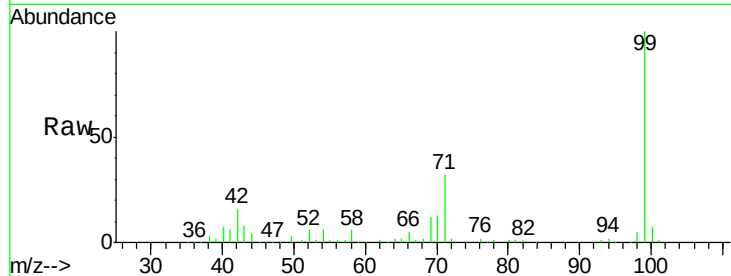
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	196550
Ion Ratio	Lower	Upper	
99	100		
42	16.0	14.8	22.2
71	31.8	26.6	39.8

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#8

2-Chlorophenol

Concen: 41.55 ng

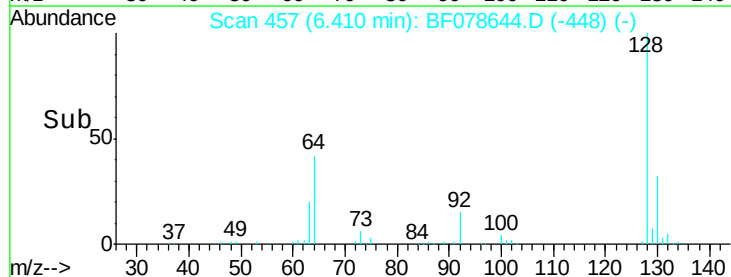
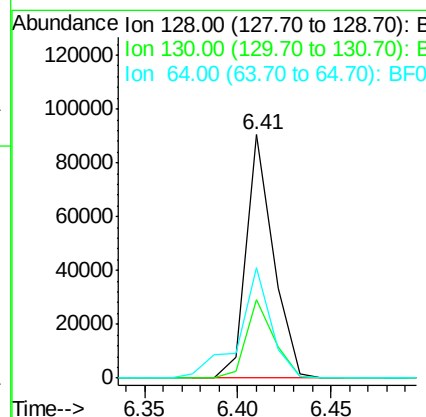
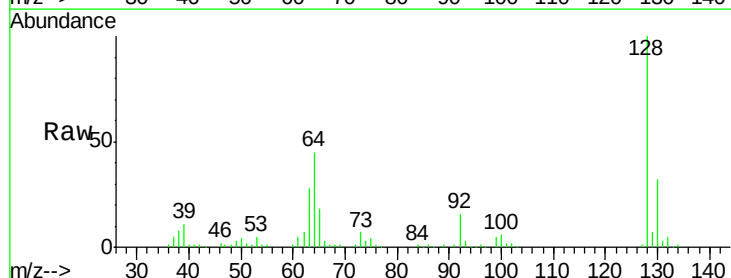
RT: 6.41 min Scan# 457

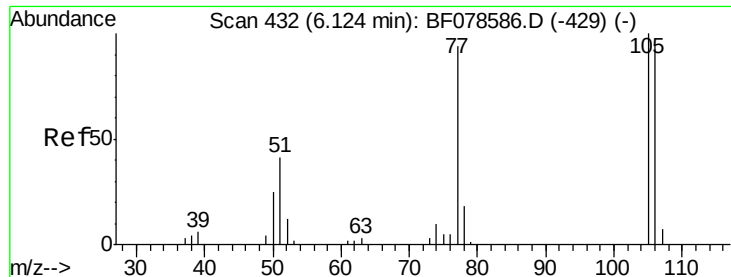
Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Tgt Ion:	128	Resp:	91723
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.3	52.3
64	45.5	23.8	63.8





#9

Benzaldehyde

Concen: 29.99 ng

RT: 6.11 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Instrument :

BNA_F

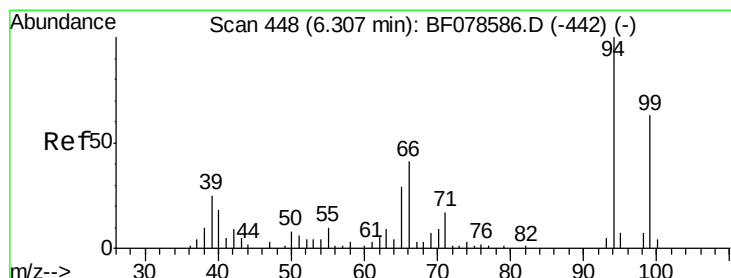
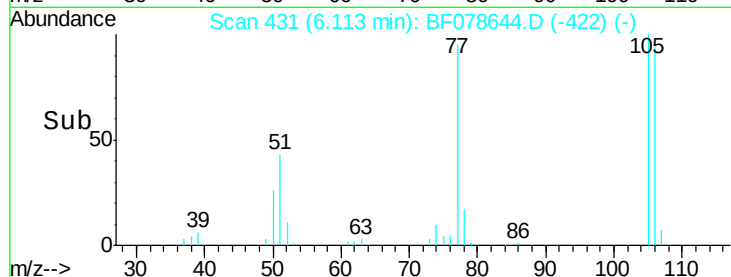
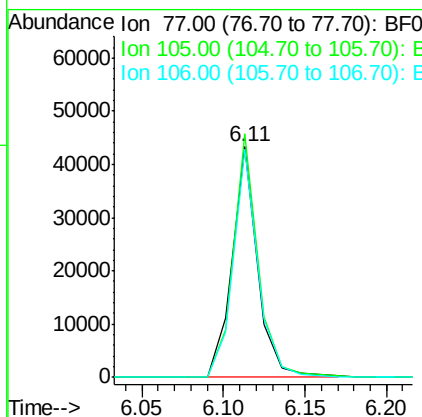
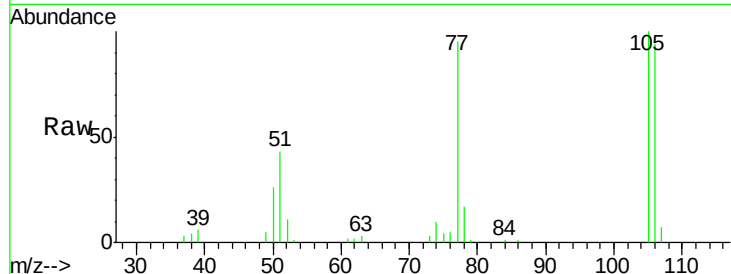
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	46507
Ion	Ratio	Lower	Upper
77	100		
105	105.8	85.4	125.4
106	99.2	80.8	120.8

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#10

Phenol

Concen: 36.75 ng

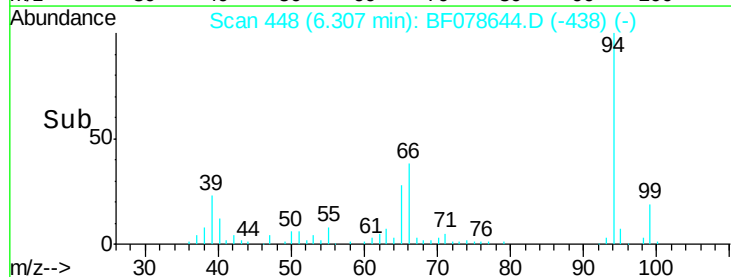
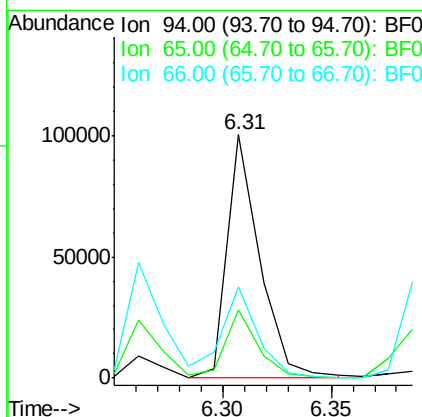
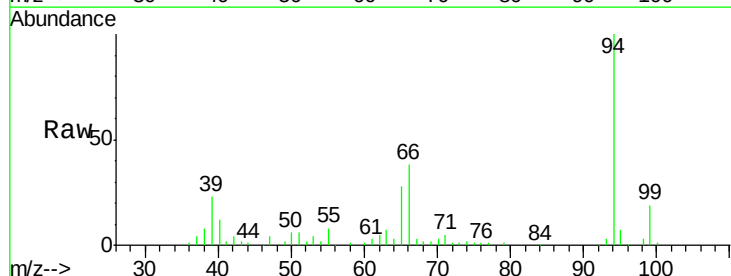
RT: 6.31 min Scan# 448

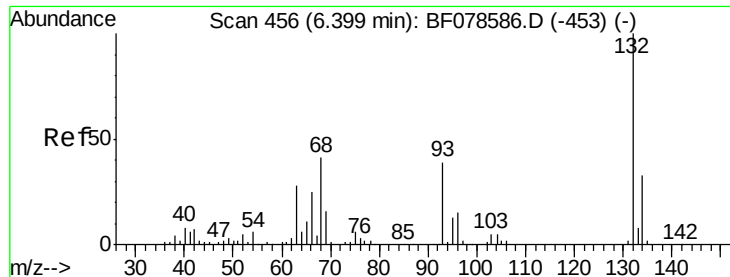
Delta R.T. 0.01 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Tgt Ion:	94	Resp:	103046
Ion	Ratio	Lower	Upper
94	100		
65	28.3	4.9	44.9
66	37.5	13.8	53.8





#11

bis(2-Chloroethyl)ether

Concen: 39.87 ng

RT: 6.39 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Instrument :

BNA_F

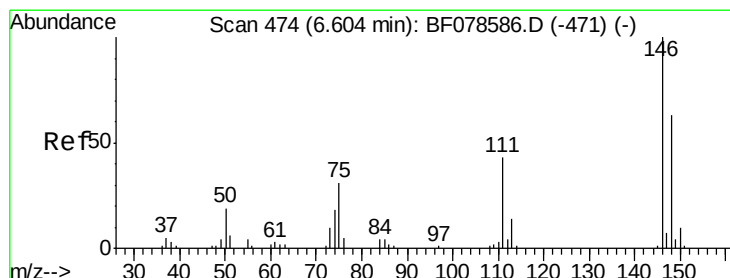
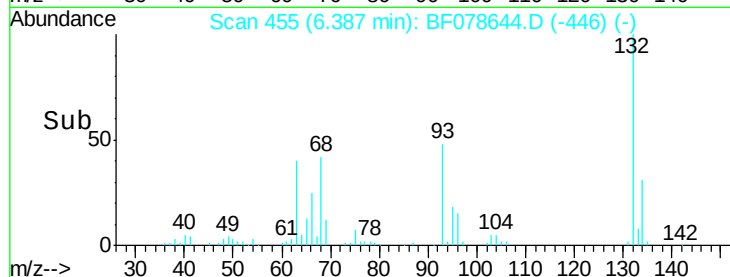
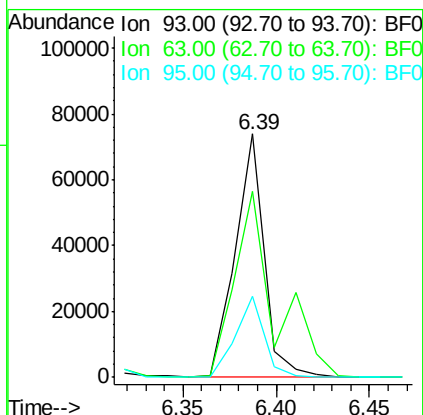
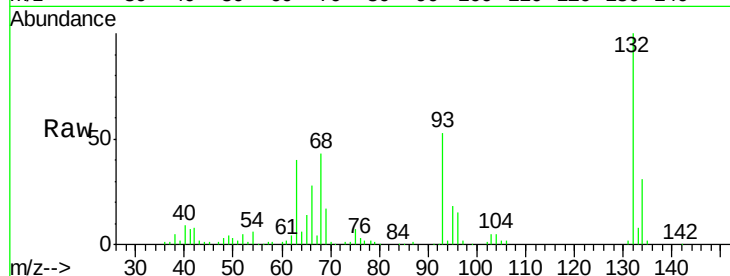
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	80389
Ion Ratio	Lower	Upper	
93	100		
63	76.3	54.6	94.6
95	33.3	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 40.12 ng

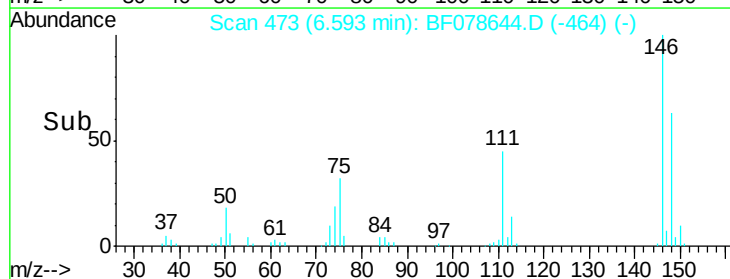
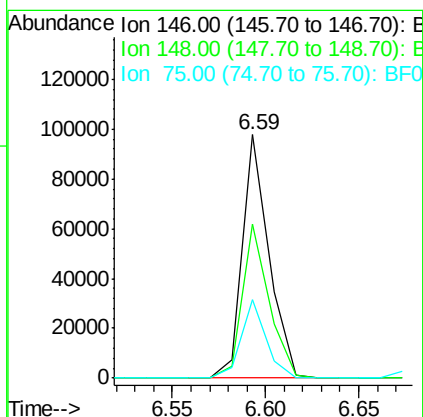
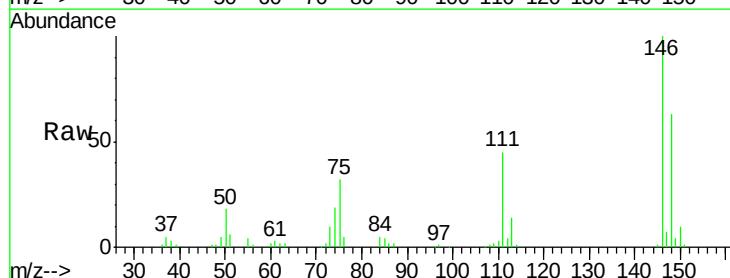
RT: 6.59 min Scan# 473

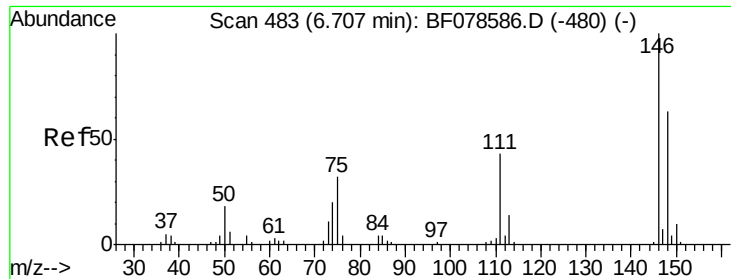
Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Tgt Ion:	146	Resp:	97291
Ion Ratio	Lower	Upper	
146	100		
148	63.5	49.1	73.7
75	32.2	26.6	40.0





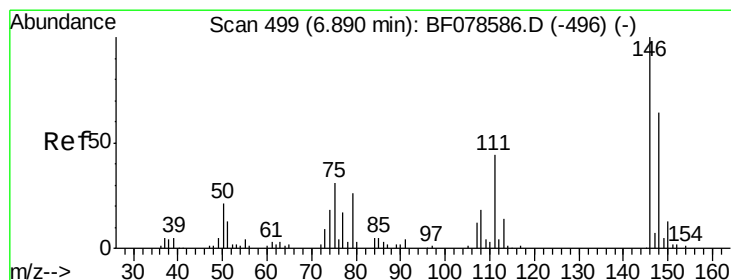
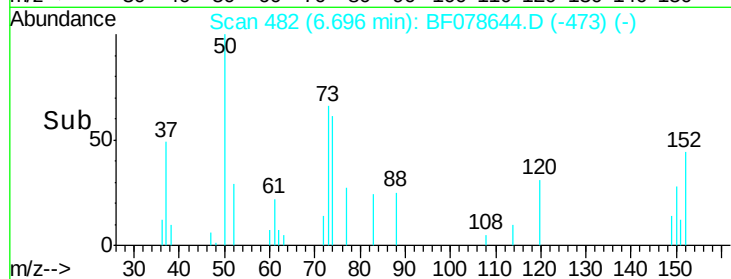
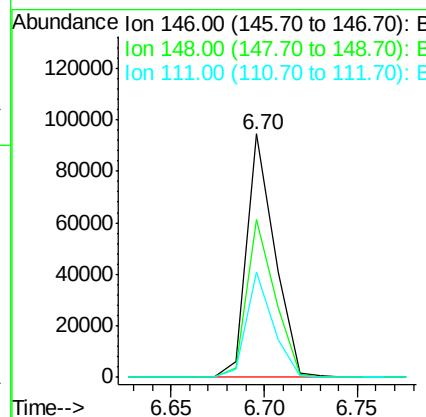
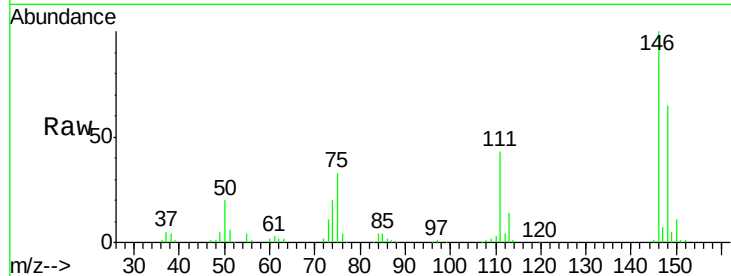
#13
 1,4-Dichlorobenzene
 Concen: 40.37 ng
 RT: 6.70 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.0
111	43.3	35.0	52.4

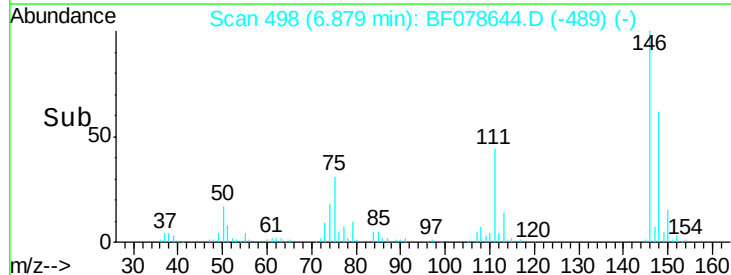
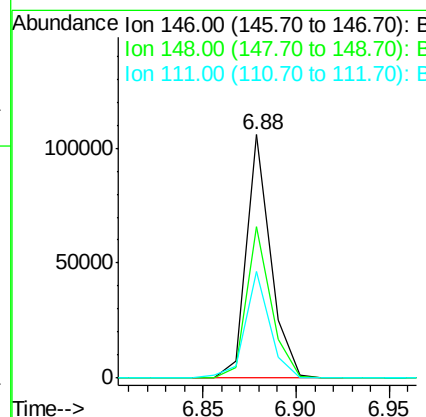
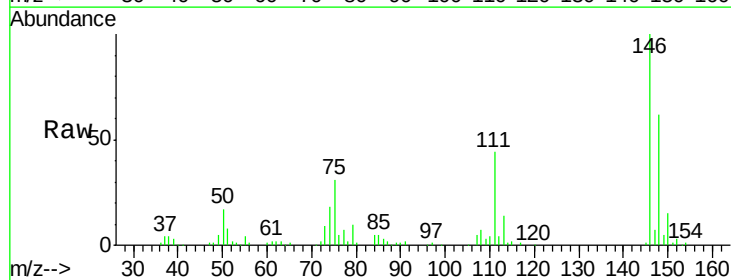
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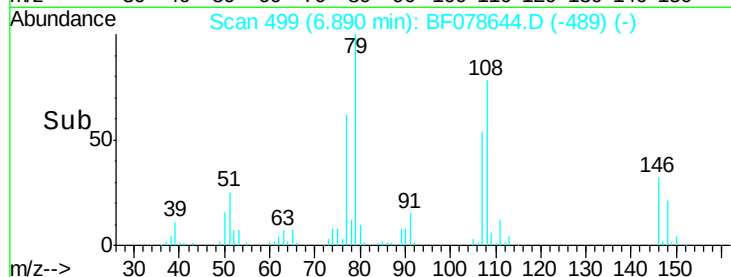
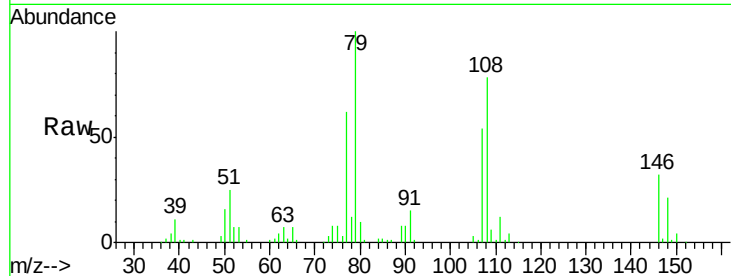
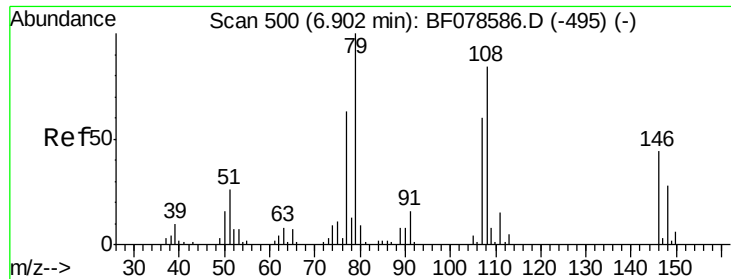
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#14
 1,2-Dichlorobenzene
 Concen: 41.97 ng
 RT: 6.88 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.2	75.4
111	43.8	36.1	54.1





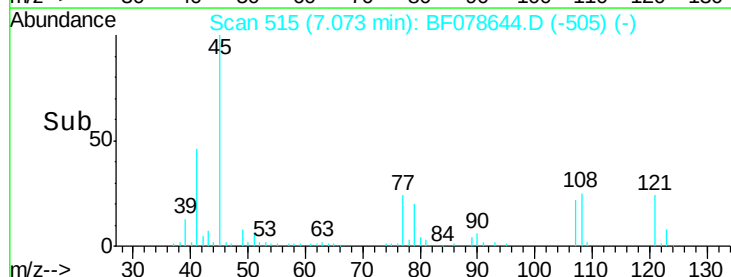
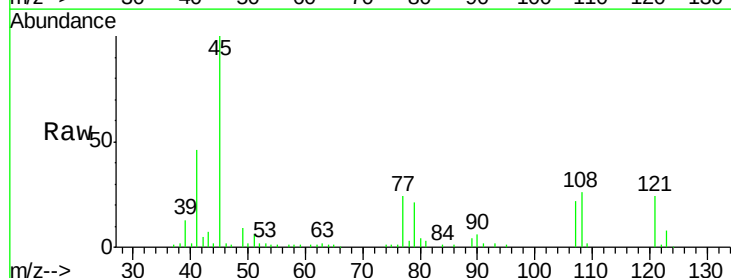
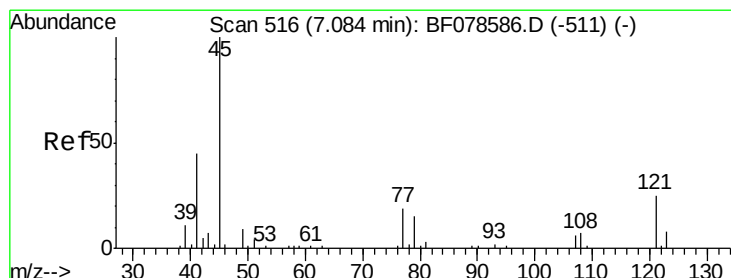
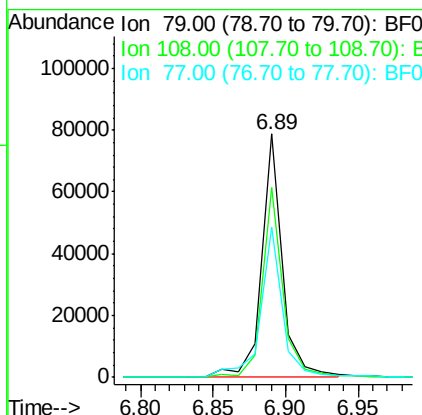
#15
Benzyl Alcohol
Concen: 47.50 ng
RT: 6.89 min Scan# 499
Delta R.T. 0.01 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	78.1	57.6	86.4	
77	61.8	53.5	80.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

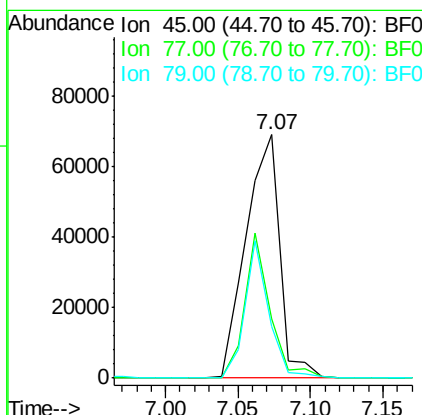
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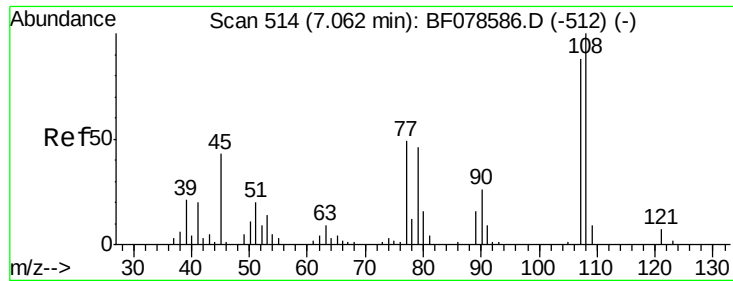
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.53 ng
RT: 7.07 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	24.3	0.0	34.5	
79	21.0	0.0	31.9	





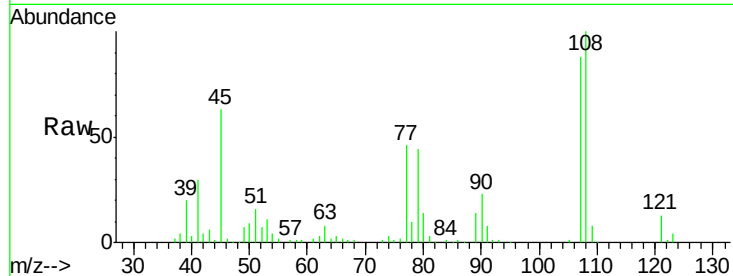
#17
2-Methylphenol
Concen: 42.96 ng
RT: 7.06 min Scan# 514
Delta R.T. 0.01 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

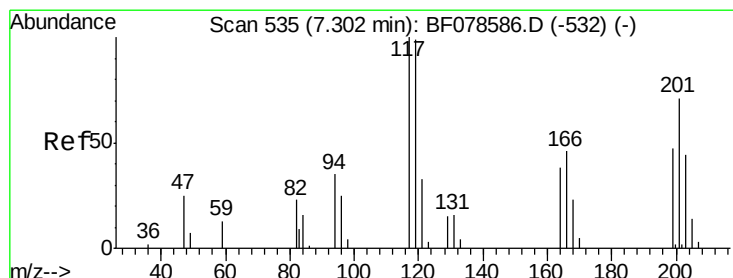
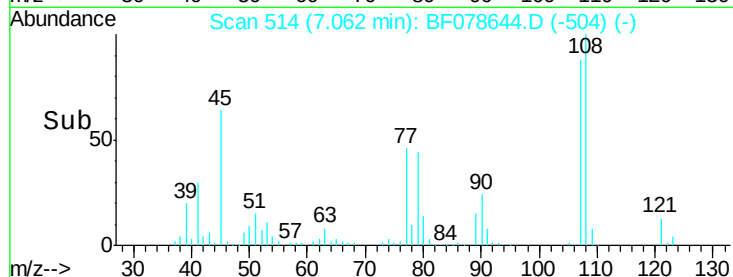
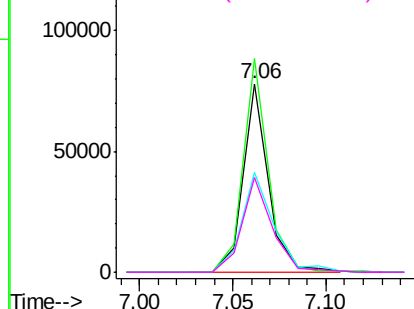
Tot Ion:	107	Resp:	73635
Ion Ratio	Lower	Upper	
107	100		
108	113.4	90.3	135.5
77	52.7	35.5	53.3
79	50.0	34.2	51.4

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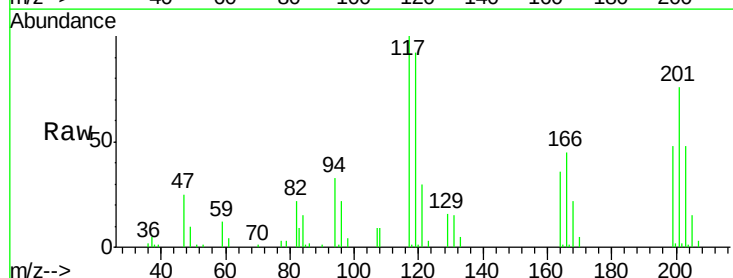


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

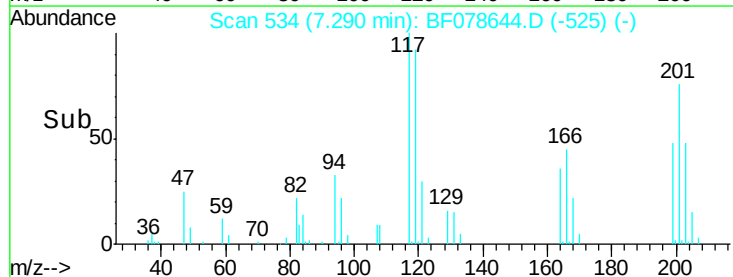
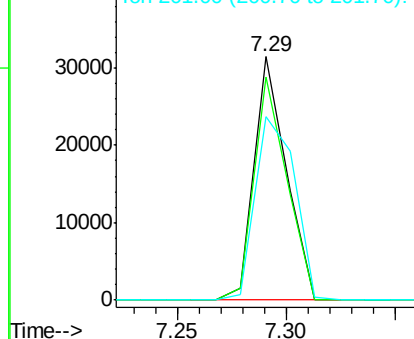


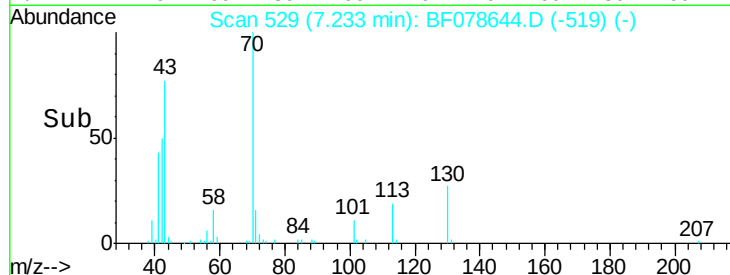
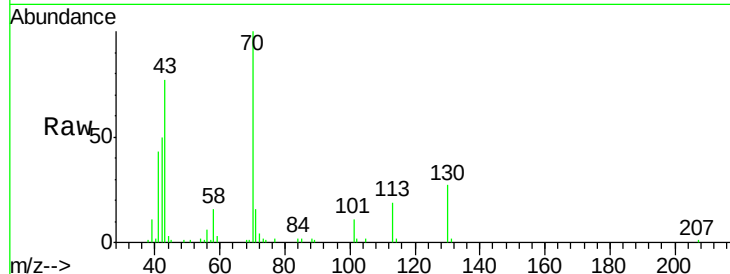
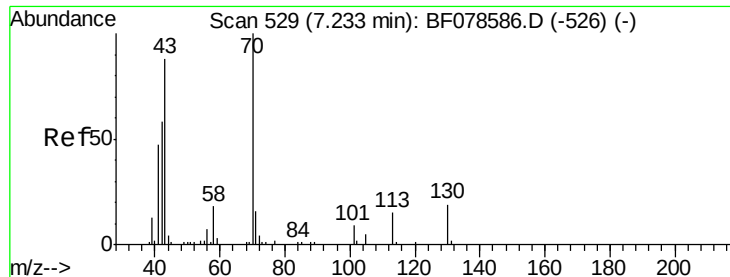
#18
Hexachloroethane
Concen: 39.23 ng
RT: 7.29 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Tgt Ion:	117	Resp:	32296
Ion Ratio	Lower	Upper	
117	100		
119	91.9	77.0	115.6
201	75.6	98.1	147.1#



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





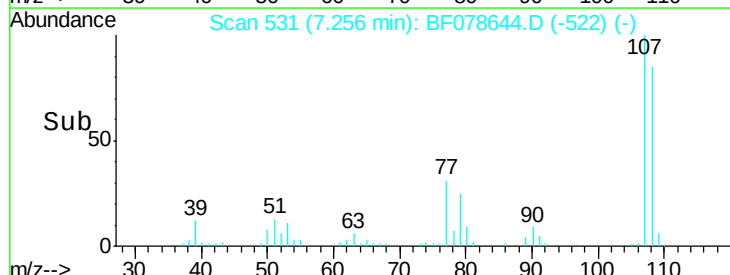
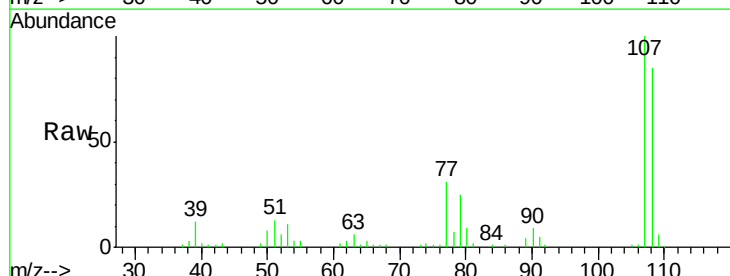
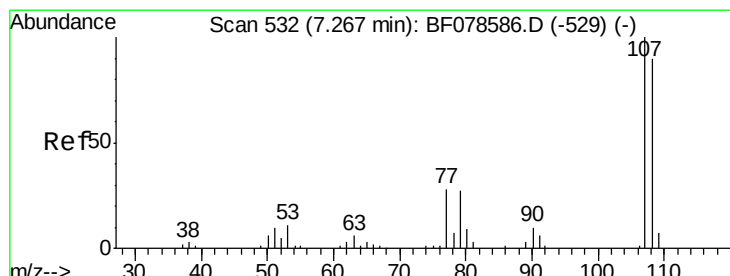
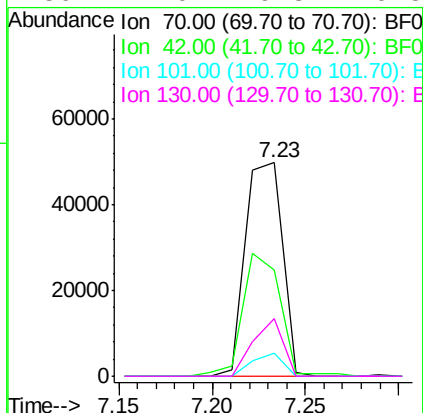
#19
n-Nitroso-di-n-propylamine
Concen: 44.53 ng
RT: 7.23 min Scan# 529
Delta R.T. 0.01 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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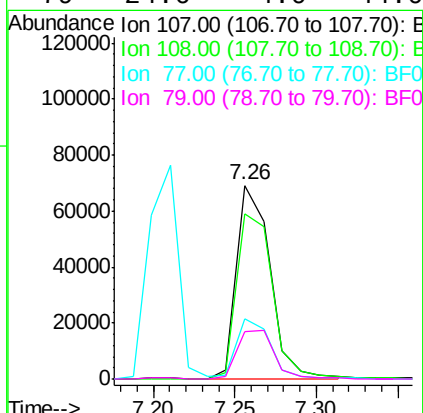
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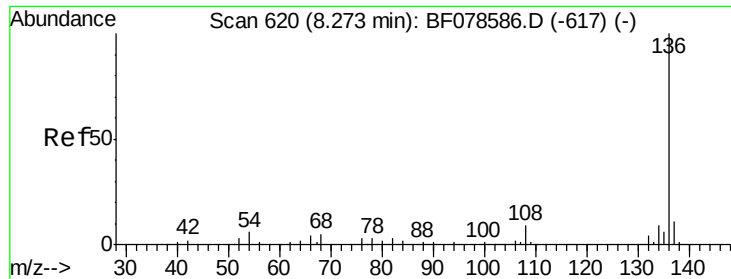
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.6	38.9	58.3	
101	10.8	8.3	12.5	
130	27.0	19.8	29.8	



#20
3+4-Methylphenols
Concen: 43.04 ng
RT: 7.26 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.3	64.4	104.4	
77	31.3	9.7	49.7	
79	24.6	4.0	44.0	





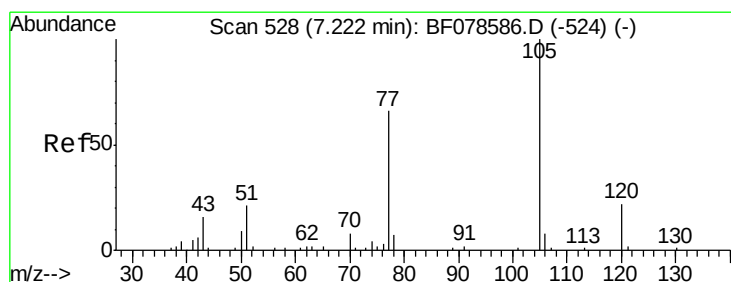
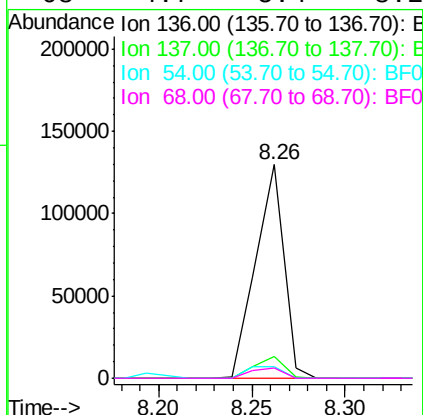
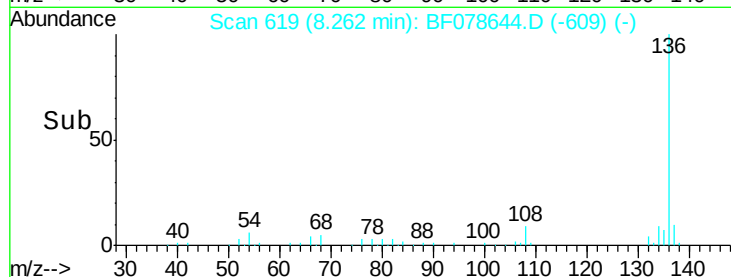
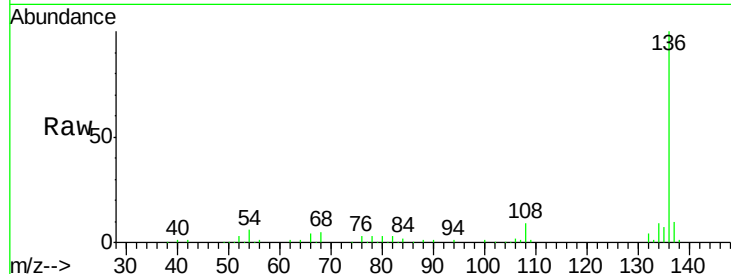
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 619
Delta R.T. 0.01 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	9.0	13.4	
54	5.5	7.0	10.6	
68	4.7	5.4	8.2	

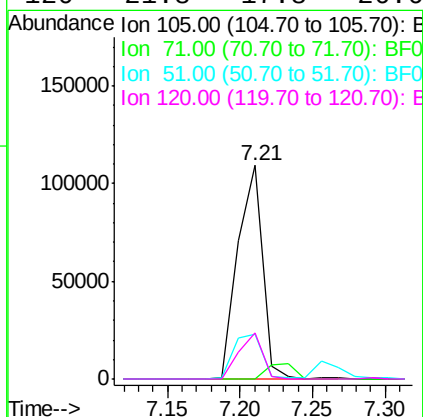
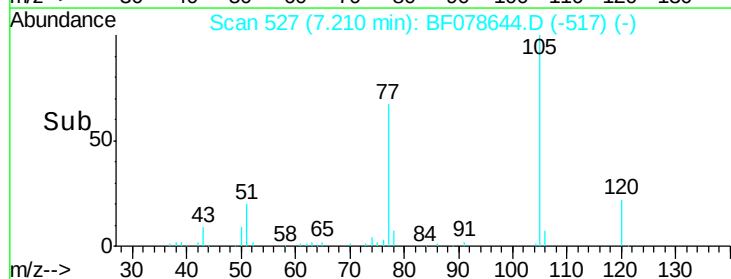
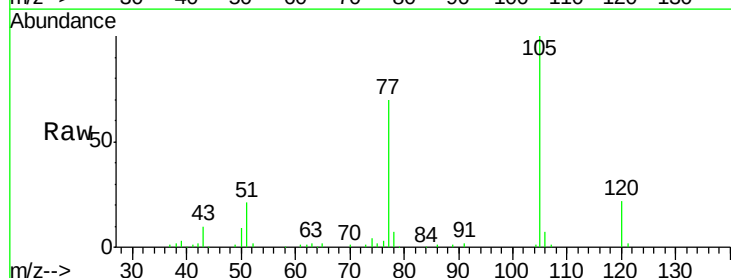
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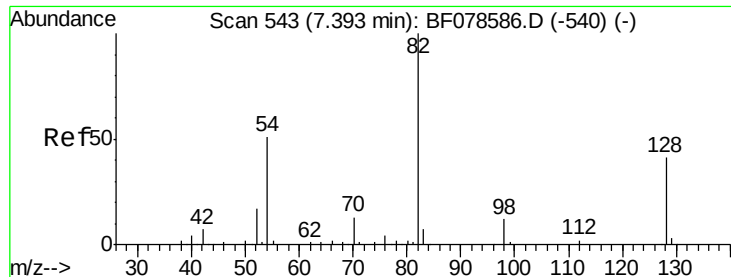
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#22
Acetophenone
Concen: 41.29 ng
RT: 7.21 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	5.5	8.3	
51	20.7	16.0	24.0	
120	21.8	17.8	26.6	





#23

Nitrobenzene-d5

Concen: 81.73 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Instrument :

BNA_F

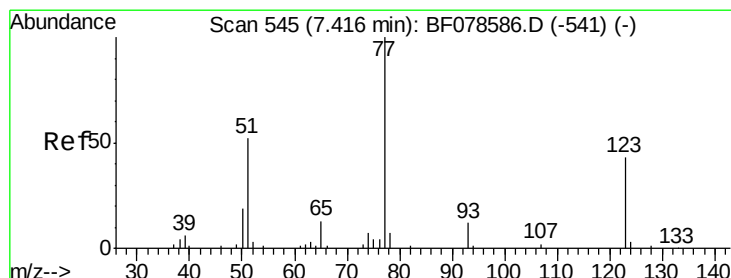
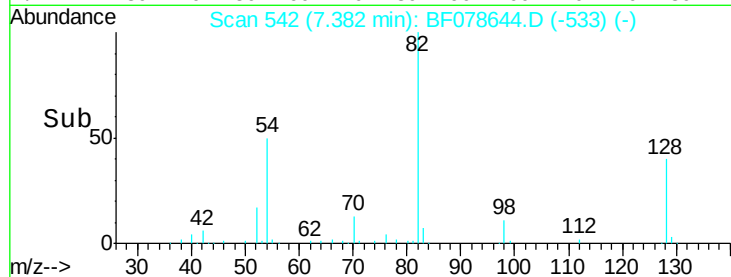
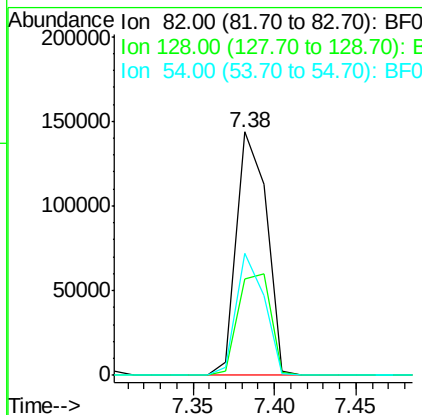
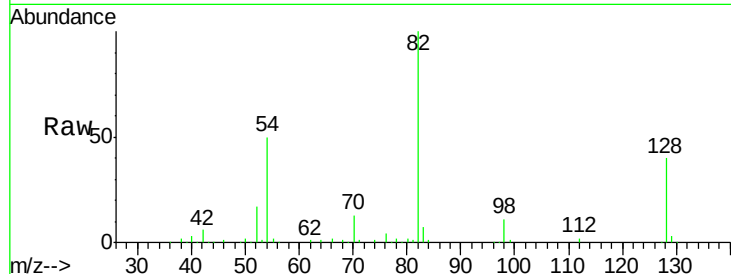
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	183060
Ion Ratio	Lower	Upper	
82	100		
128	39.6	31.8	47.8
54	50.2	41.5	62.3

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#24

Nitrobenzene

Concen: 39.94 ng

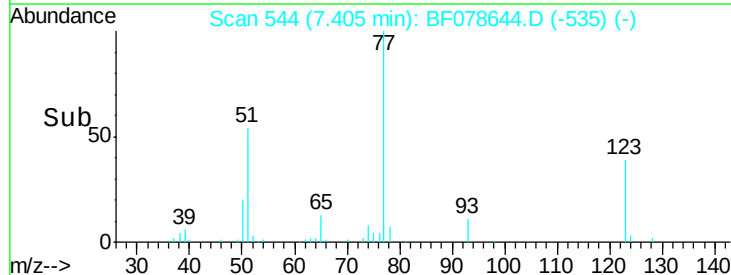
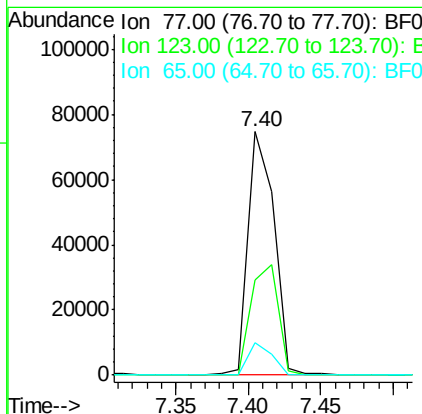
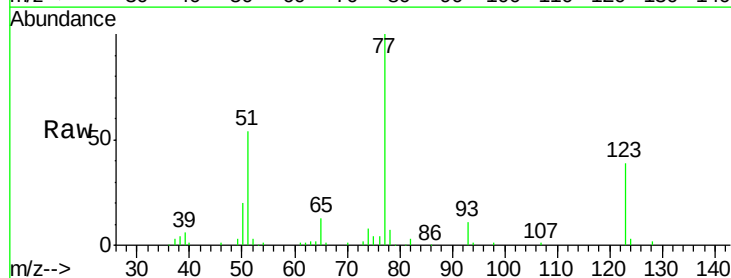
RT: 7.40 min Scan# 544

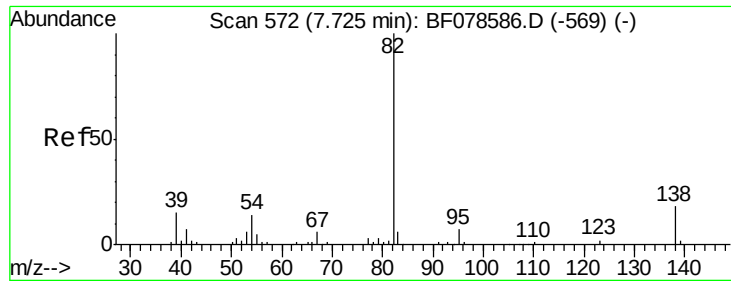
Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Tgt Ion:	77	Resp:	93509
Ion Ratio	Lower	Upper	
77	100		
123	39.0	46.9	70.3#
65	13.4	9.5	14.3





#25

Isophorone

Concen: 42.42 ng

RT: 7.71 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Instrument :

BNA_F

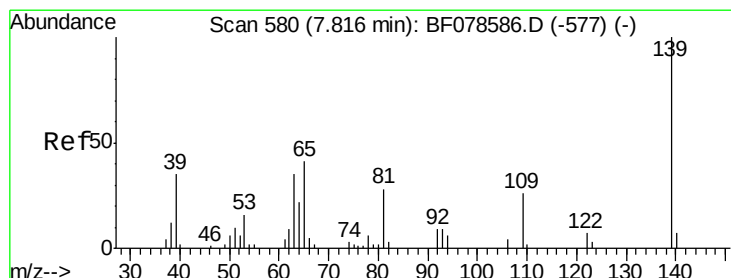
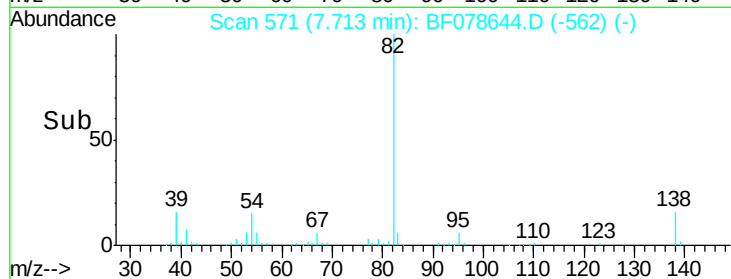
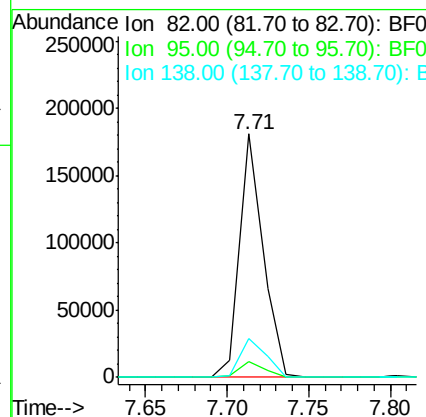
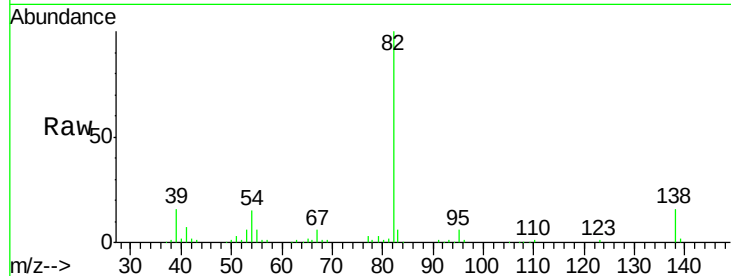
ClientSampleId :

SSTDCCC040EC

Tot Ion	82	Resp	180333
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.7	8.5
138	15.8	15.8	23.8#

Manual Integrations
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#26

2-Nitrophenol

Concen: 31.83 ng

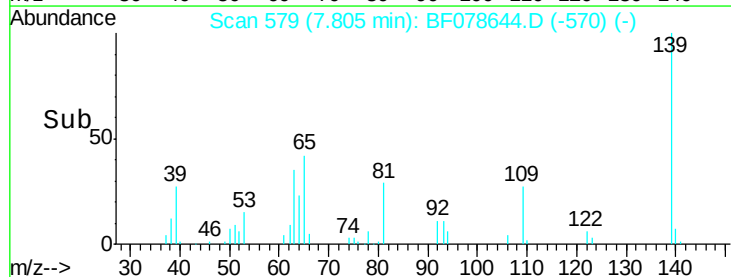
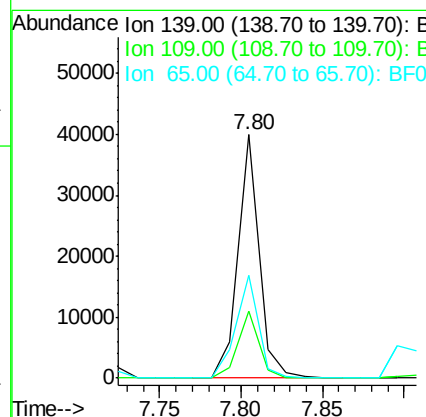
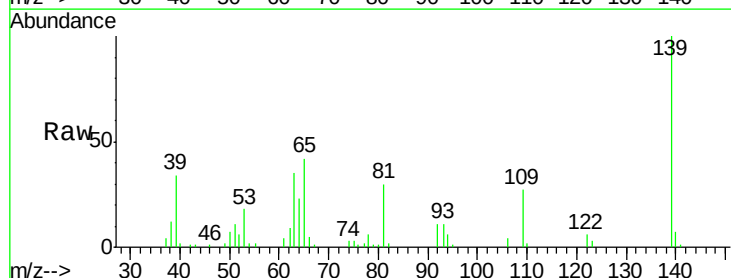
RT: 7.80 min Scan# 579

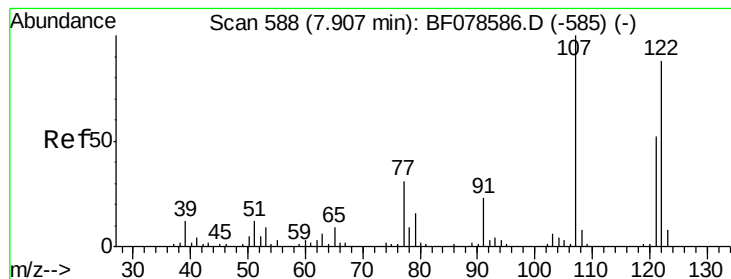
Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Tgt Ion	139	Resp	35511
Ion Ratio	Lower	Upper	
139	100		
109	27.4	19.8	29.8
65	42.3	32.7	49.1





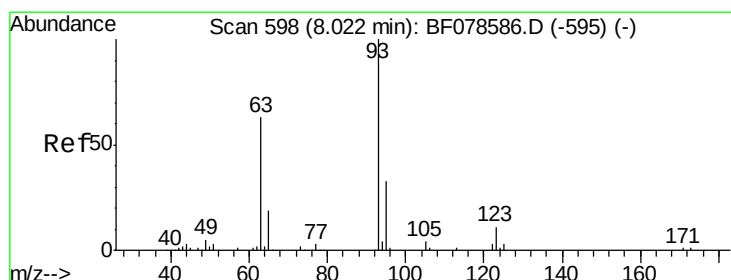
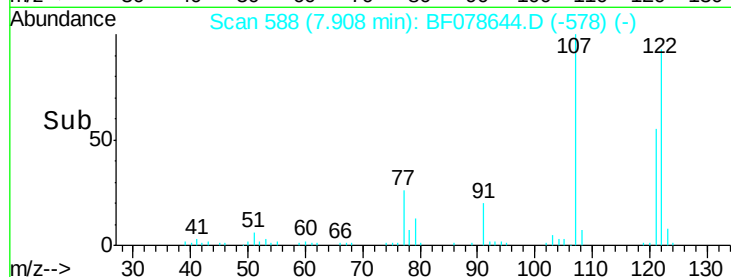
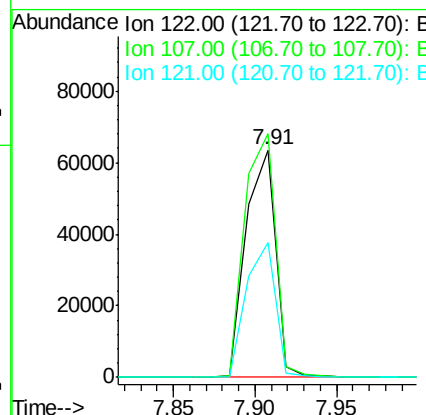
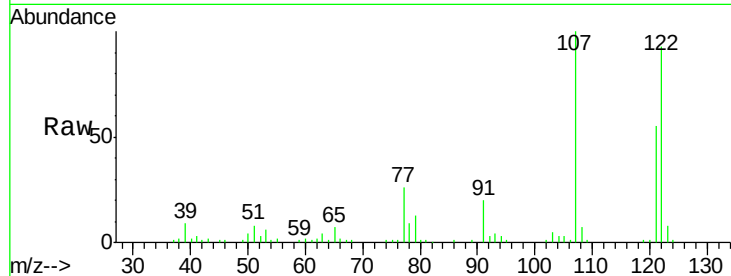
#27
 2,4-Dimethylphenol
 Concen: 38.43 ng
 RT: 7.91 min Scan# 588
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.2	84.6	127.0
121	59.4	46.0	69.0

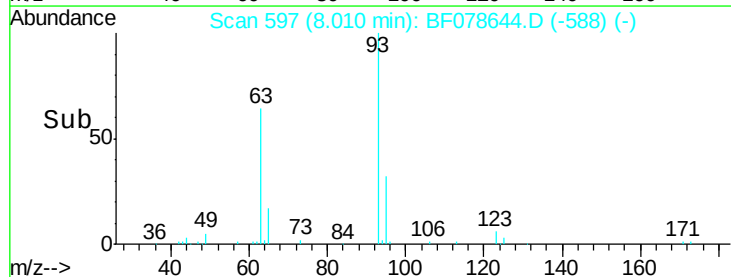
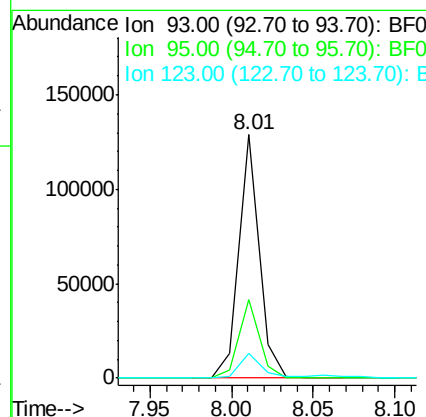
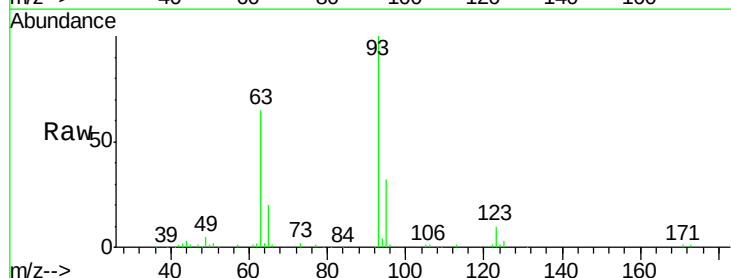
Manual Integrations
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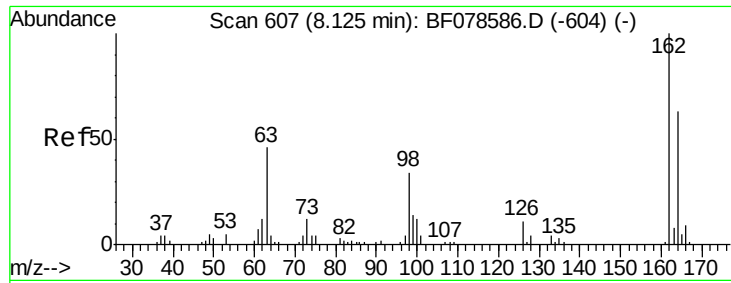
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.60 ng
 RT: 8.01 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	10.4	9.1	13.7





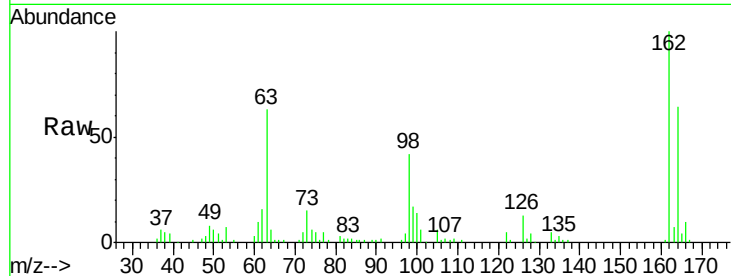
#29
 2,4-Dichlorophenol
 Concen: 41.24 ng
 RT: 8.11 min Scan# 606
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

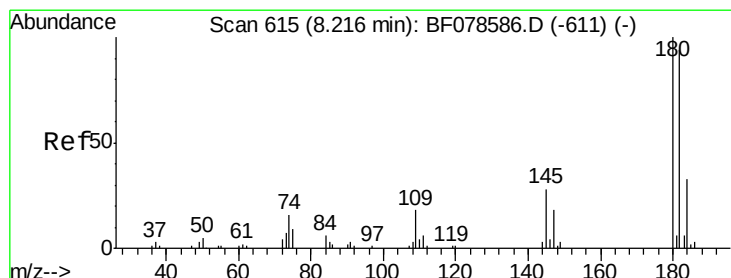
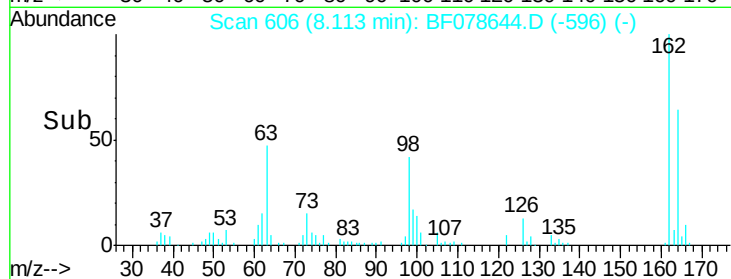
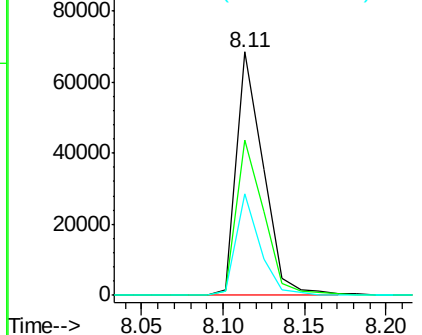
Tot Ion:	162	Resp:	77851
Ion Ratio	Lower	Upper	
162	100		
164	63.6	47.0	87.0
98	41.9	9.2	49.2

Manual Integrations
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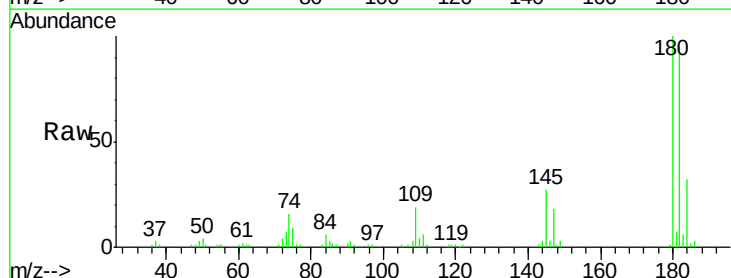


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

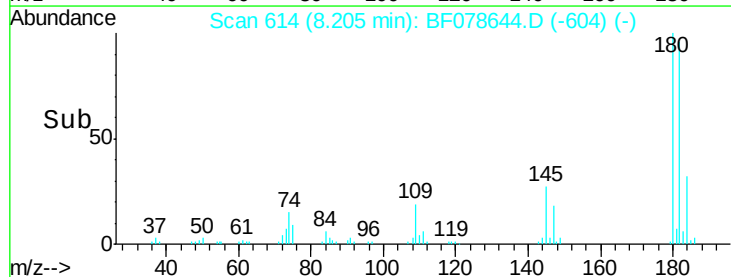
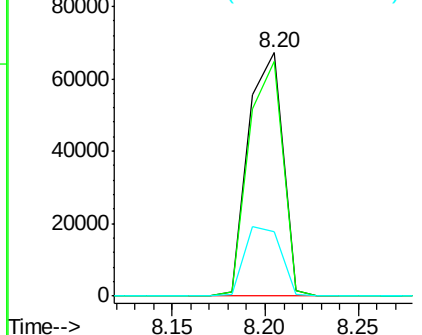


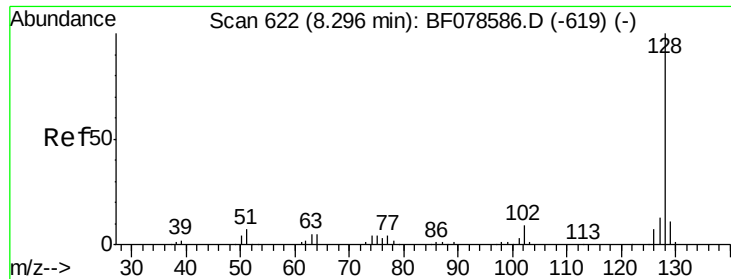
#30
 1,2,4-Trichlorobenzene
 Concen: 39.84 ng
 RT: 8.20 min Scan# 614
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Tgt Ion:	180	Resp:	86216
Ion Ratio	Lower	Upper	
180	100		
182	96.1	76.9	115.3
145	26.7	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





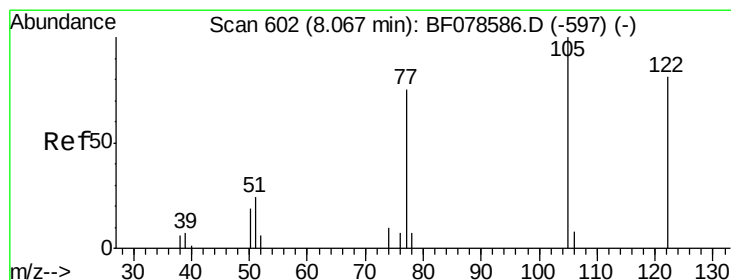
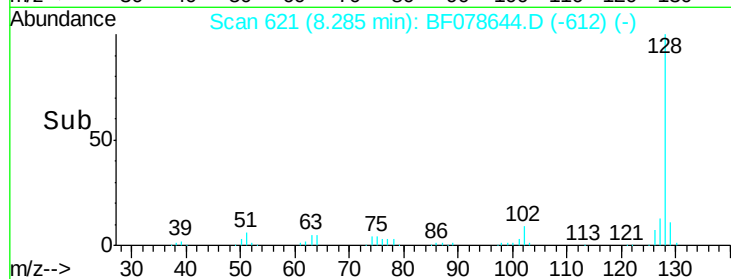
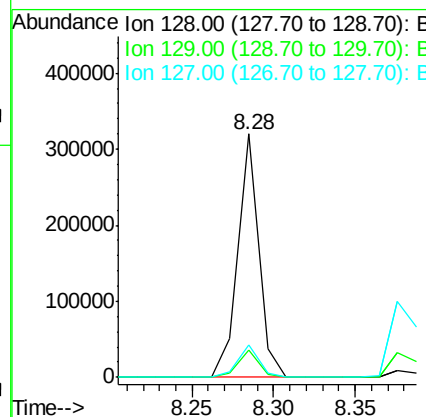
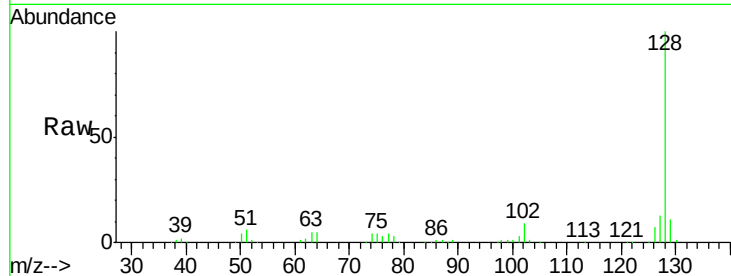
#31
Naphthalene
Concen: 39.77 ng
RT: 8.28 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	281019		
129	11.1	8.6	12.8	
127	13.2	10.7	16.1	

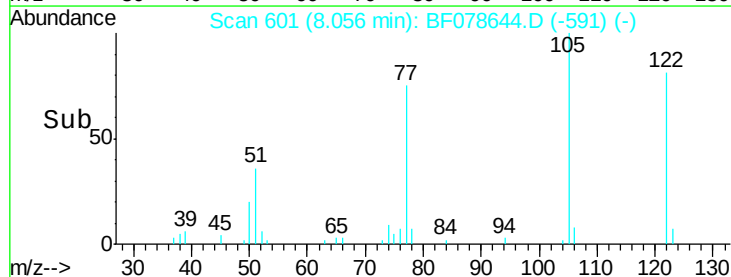
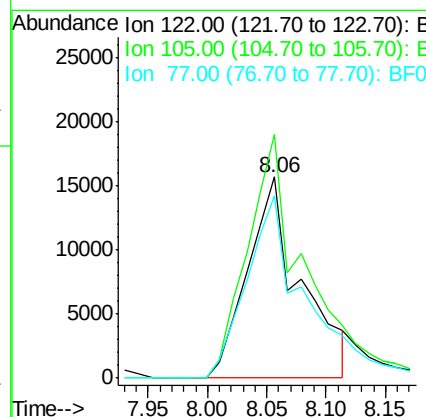
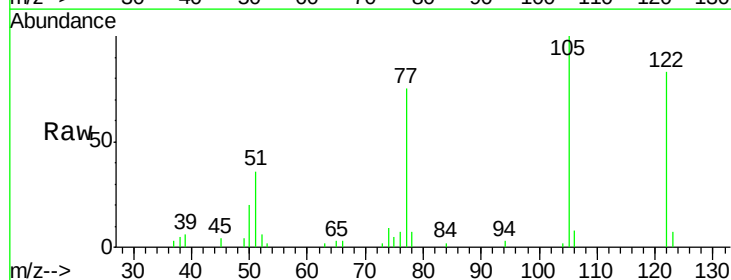
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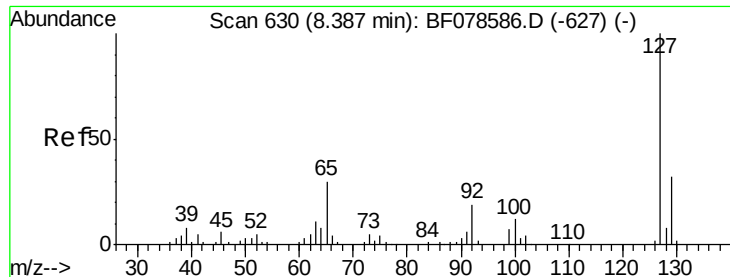
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#32
Benzoic acid
Concen: 49.32 ng
RT: 8.06 min Scan# 601
Delta R.T. 0.01 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	48297		
105	121.2	96.1	136.1	
77	90.9	64.1	104.1	





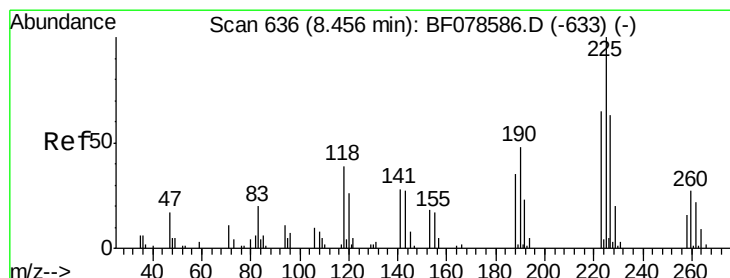
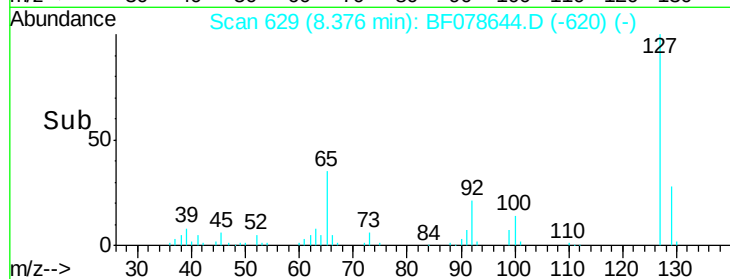
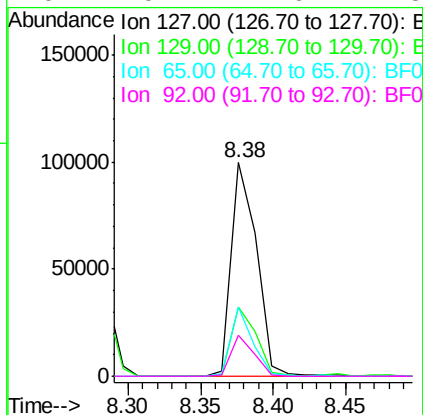
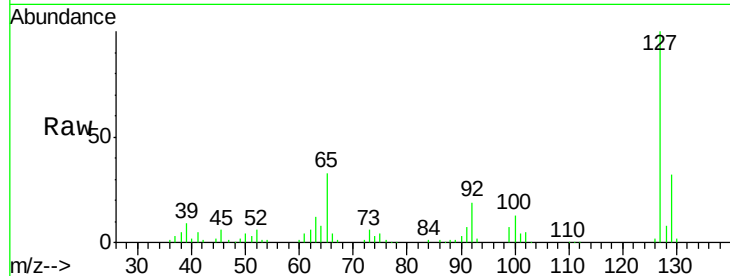
#33
4-Chloroaniline
Concen: 41.16 ng
RT: 8.38 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.5	38.3		
65	32.5	21.7	32.5		
92	19.4	14.6	21.8		

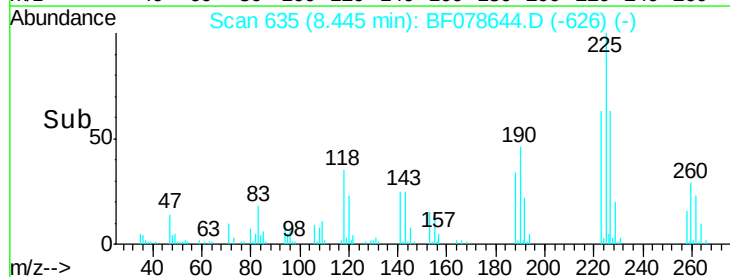
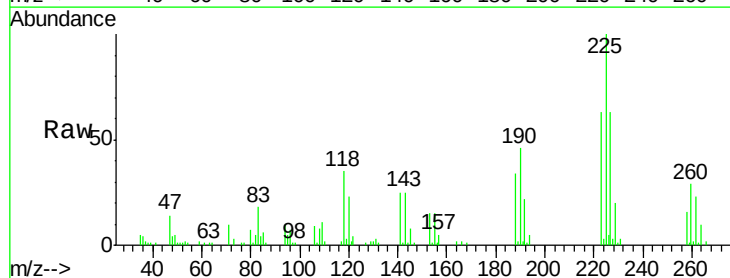
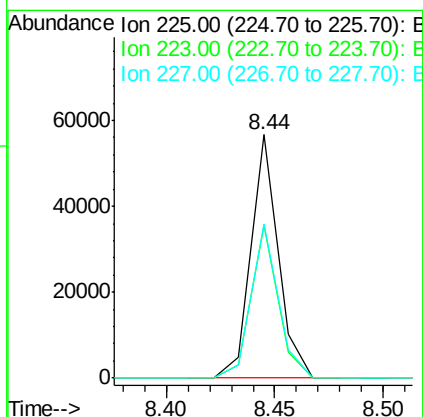
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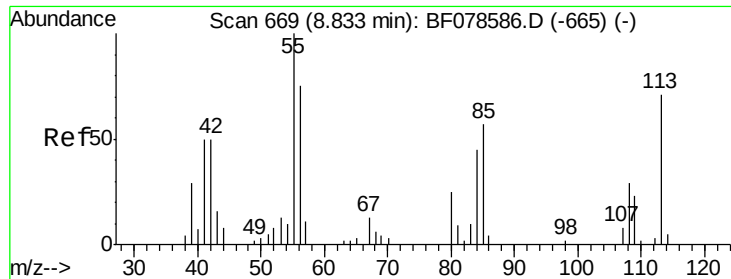
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#34
Hexachlorobutadiene
Concen: 41.54 ng
RT: 8.44 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	47.5	71.3		
227	63.2	50.2	75.2		





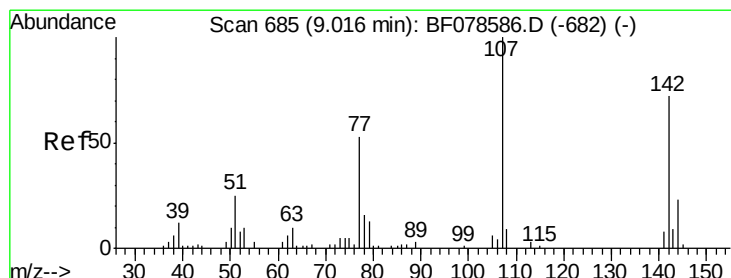
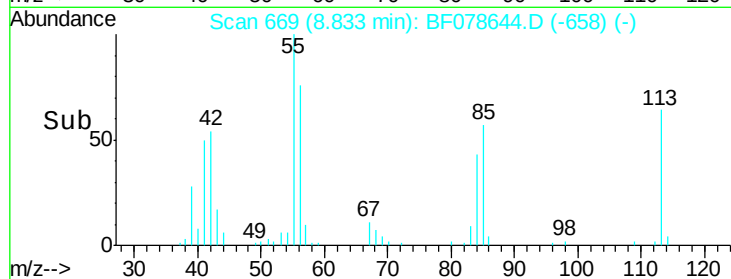
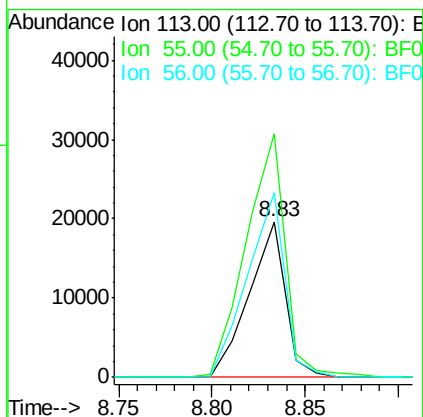
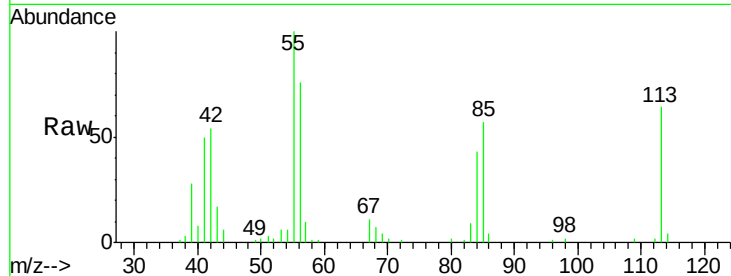
#35
 Caprolactam
 Concen: 47.00 ng
 RT: 8.83 min Scan# 669
 Delta R.T. 0.02 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	156.5	151.9	191.9
56	118.7	106.1	146.1

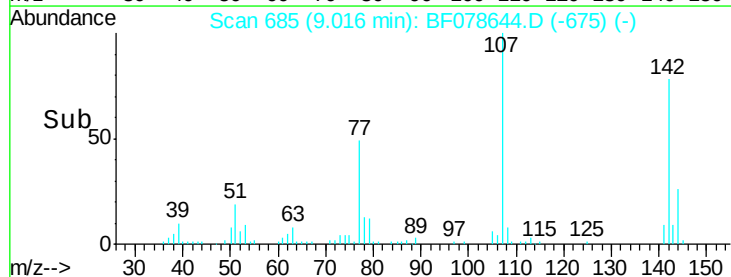
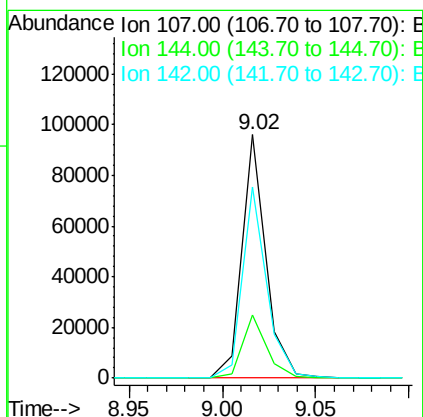
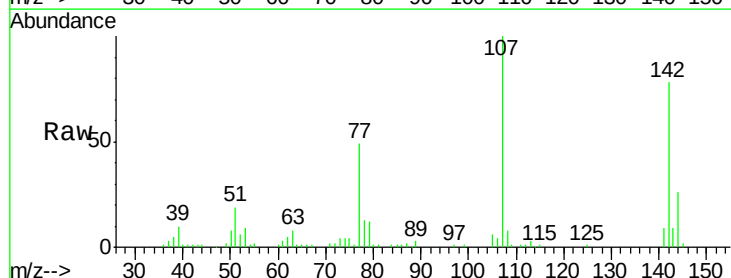
Manual Integrations
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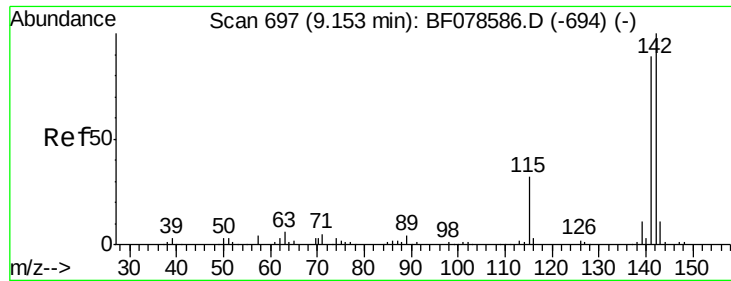
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#36
 4-Chloro-3-methylphenol
 Concen: 45.42 ng
 RT: 9.02 min Scan# 685
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	18.2	27.2
142	78.5	58.0	87.0





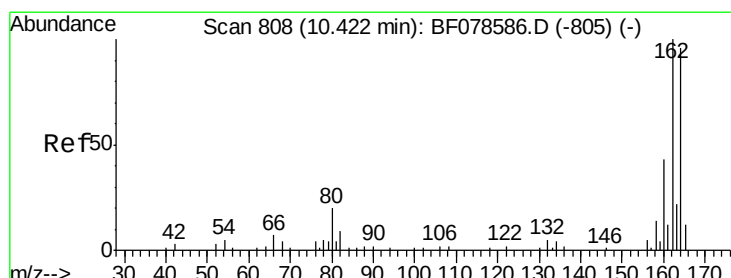
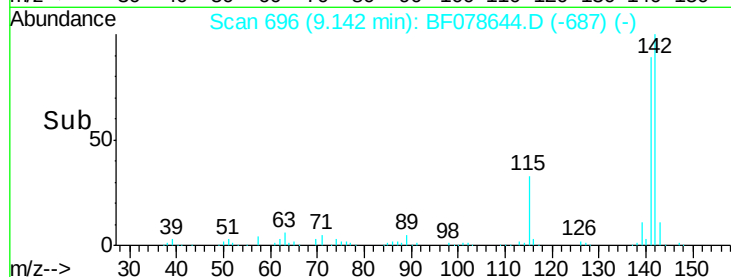
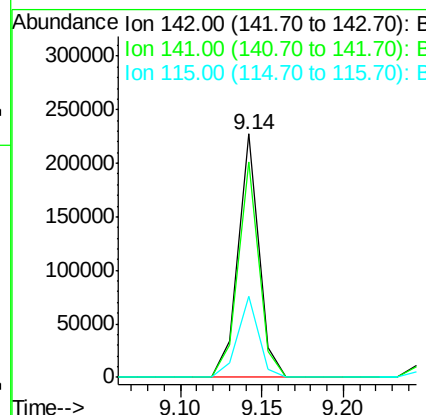
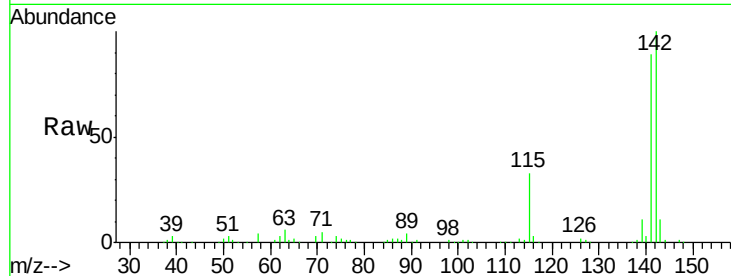
#37
2-Methylnaphthalene
Concen: 41.50 ng
RT: 9.14 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.3	105.5
115	33.3	24.6	37.0

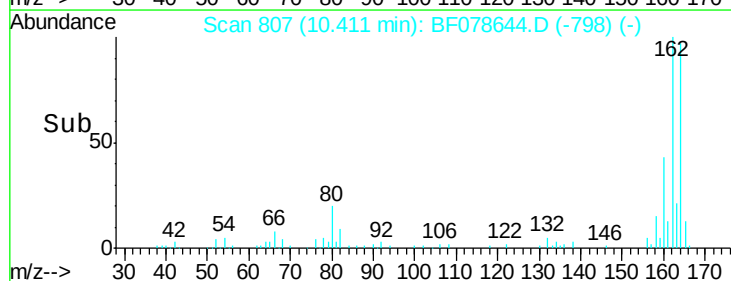
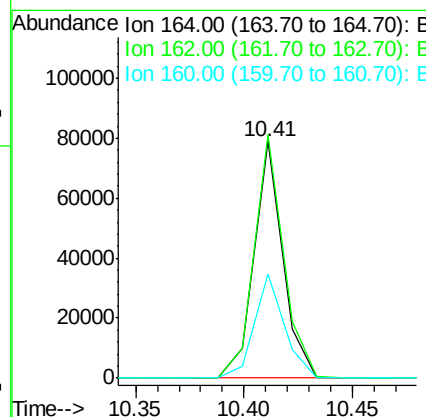
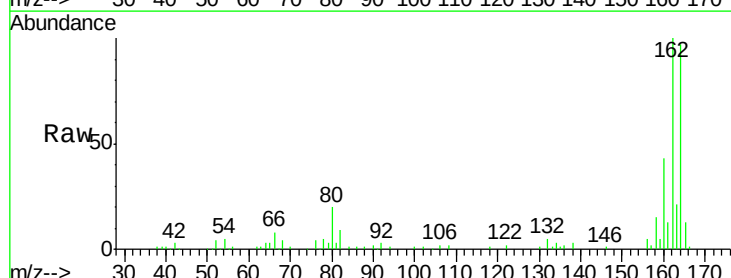
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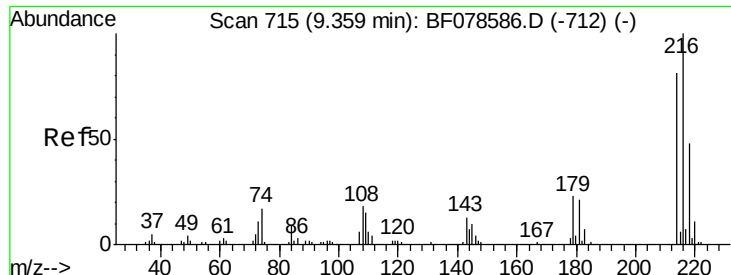
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.2	123.2
160	43.8	34.7	52.1





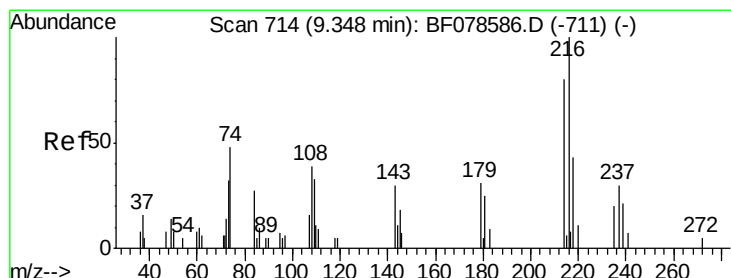
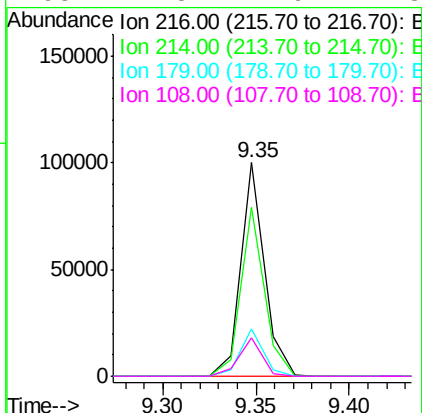
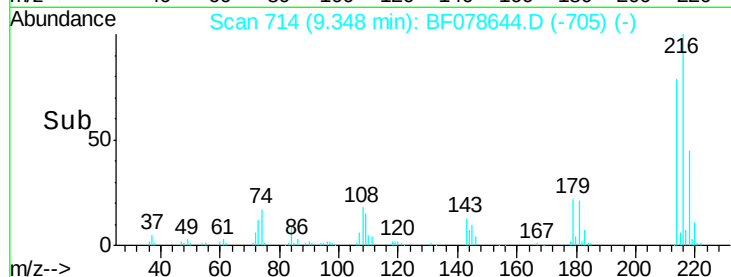
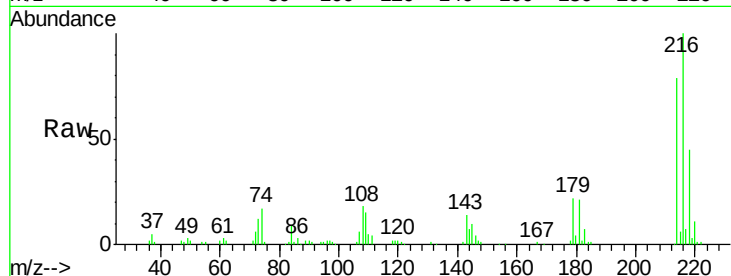
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.58 ng
 RT: 9.35 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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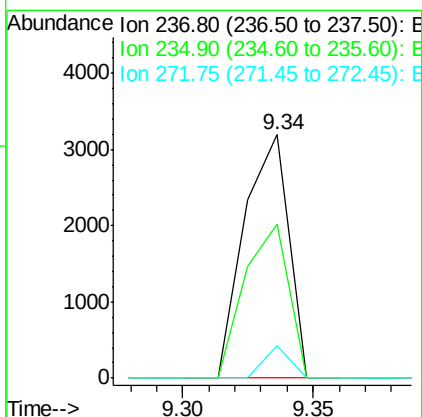
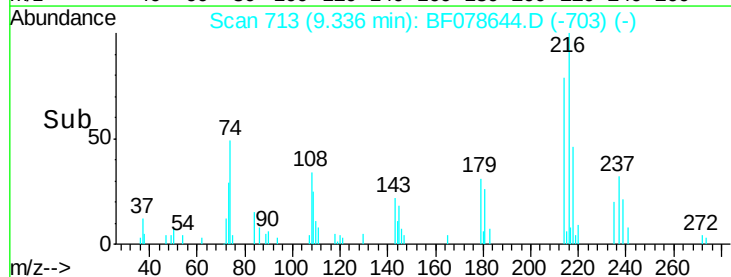
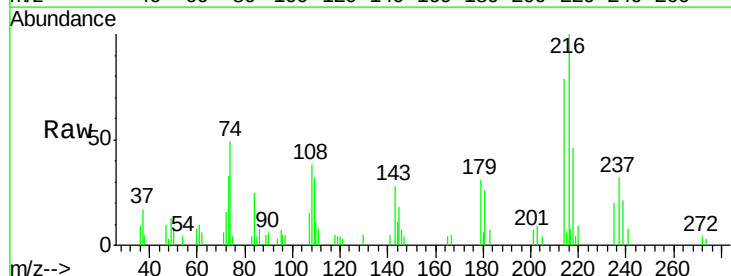
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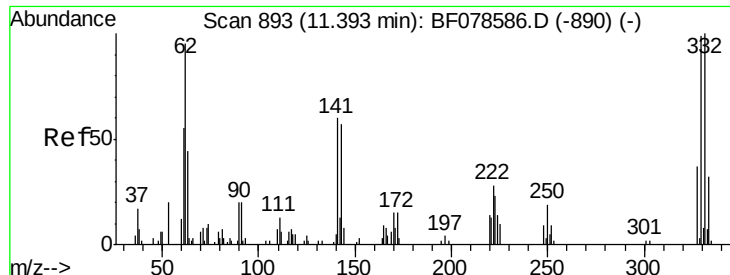
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.2		62.0	93.0	
179	21.8		17.3	25.9	
108	17.8		14.6	21.8	



#40
 Hexachlorocyclopentadiene
 Concen: 10.42 ng
 RT: 9.34 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.0		44.1	84.1	
272	13.0		0.0	34.4	





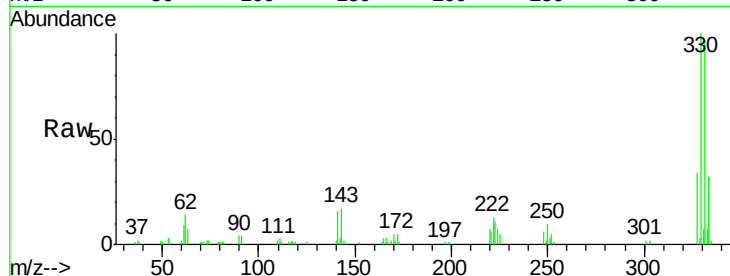
#41
 2,4,6-Tribromophenol
 Concen: 93.31 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.0	78.6	117.8	
141	39.6	31.2	46.8	

Manual Integrations
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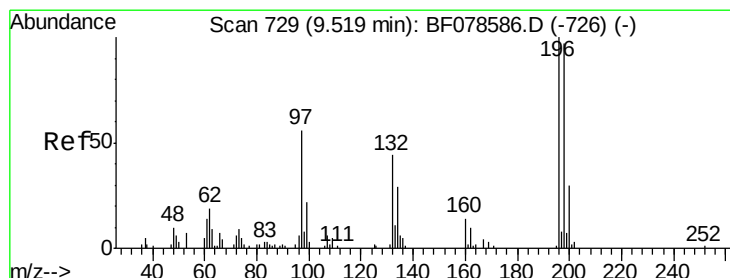
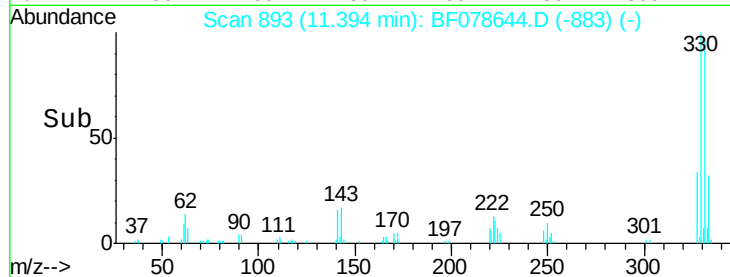
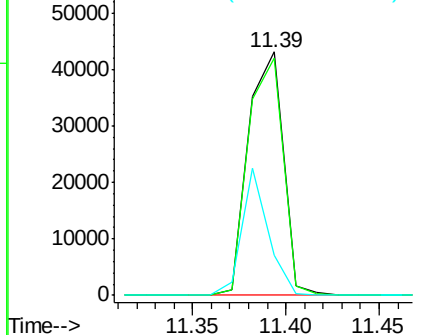


Abundance

Ion 329.80 (329.50 to 330.50): E

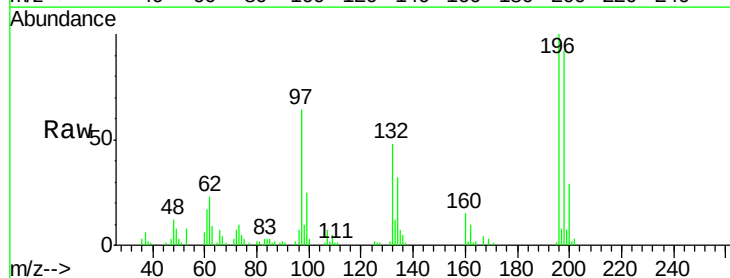
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 44.03 ng
 RT: 9.51 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.1	75.4	113.2	
200	29.4	24.0	36.0	

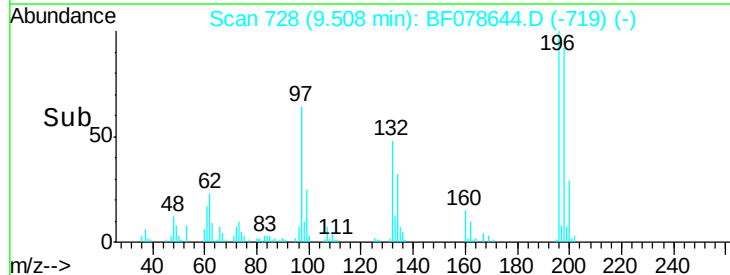
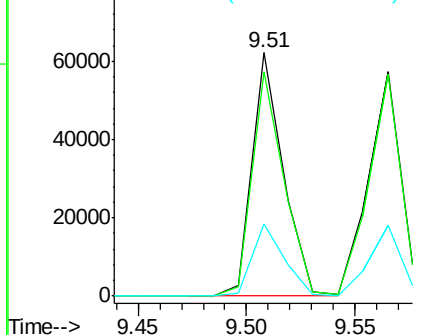


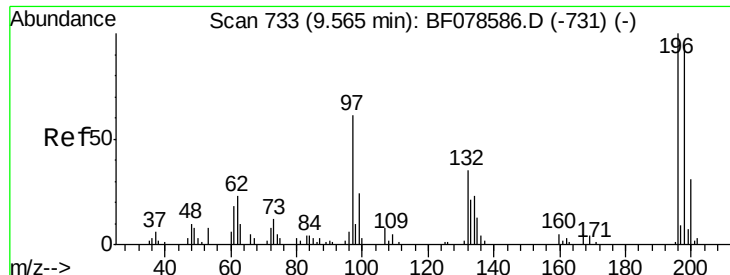
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





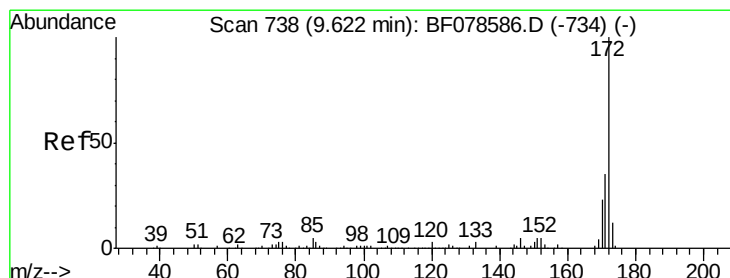
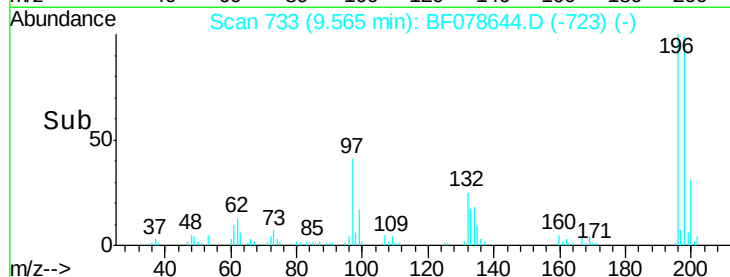
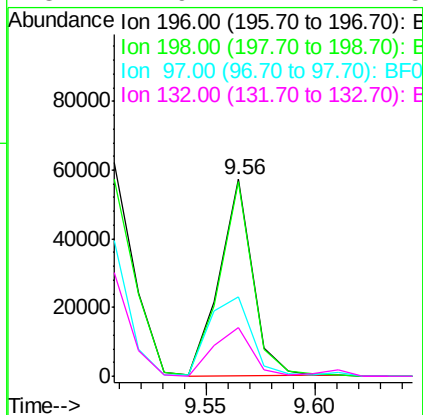
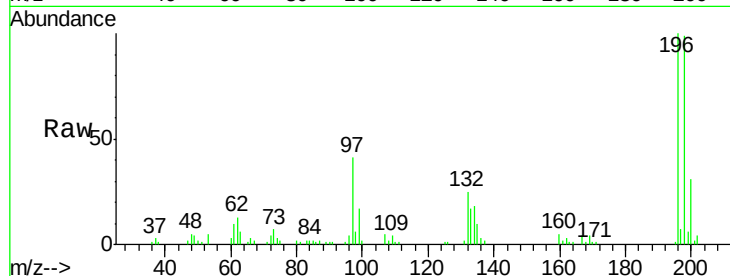
#43
 2,4,5-Trichlorophenol
 Concen: 41.00 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	60436
Ion Ratio	Lower	Upper	
196	100		
198	98.6	76.6	115.0
97	40.6	50.6	75.8#
132	24.9	27.7	41.5#

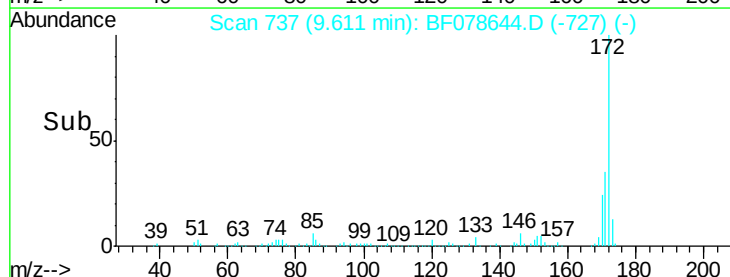
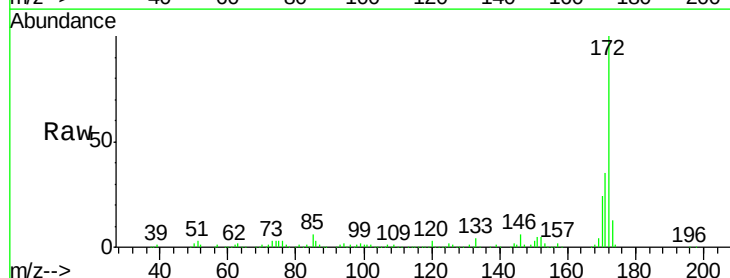
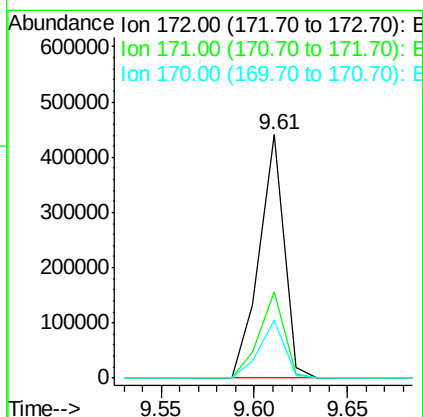
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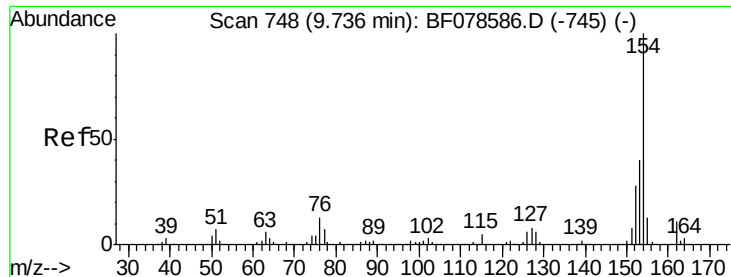
apatel
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#44
 2-Fluorobiphenyl
 Concen: 80.71 ng
 RT: 9.61 min Scan# 737
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Tgt Ion:	172	Resp:	407687
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.6	42.8
170	23.7	18.5	27.7





#45

1,1'-Biphenyl

Concen: 39.76 ng

RT: 9.72 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Instrument :

BNA_F

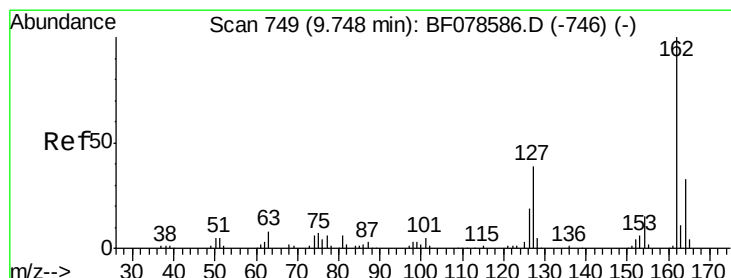
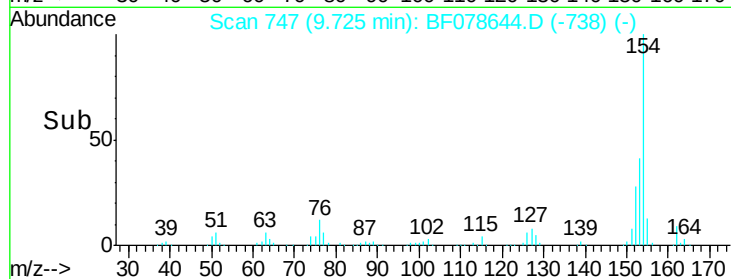
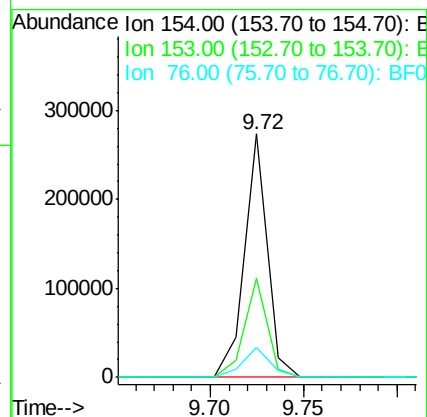
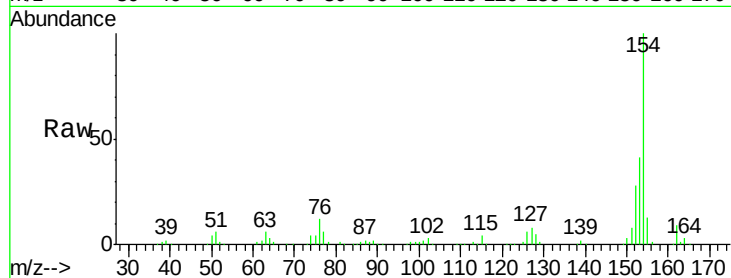
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	234847
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.0	60.0
76	12.1	0.0	30.6

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 39.53 ng

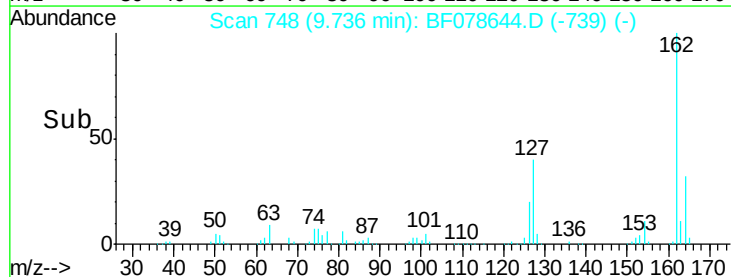
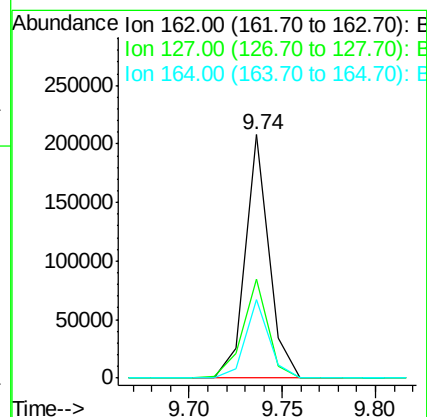
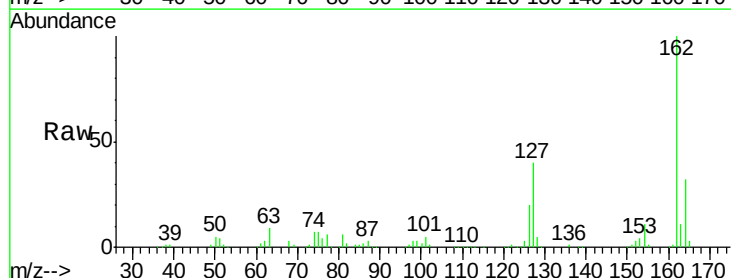
RT: 9.74 min Scan# 748

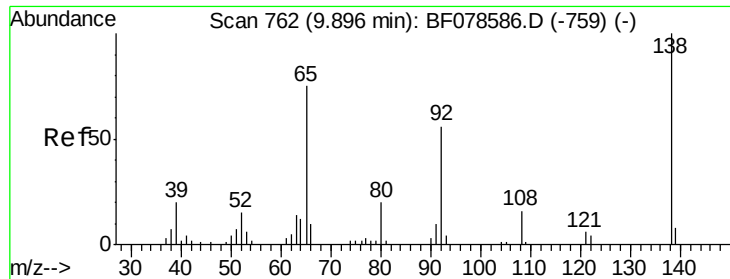
Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Tgt Ion:	162	Resp:	183696
Ion Ratio	Lower	Upper	
162	100		
127	40.5	32.6	49.0
164	32.5	26.0	39.0





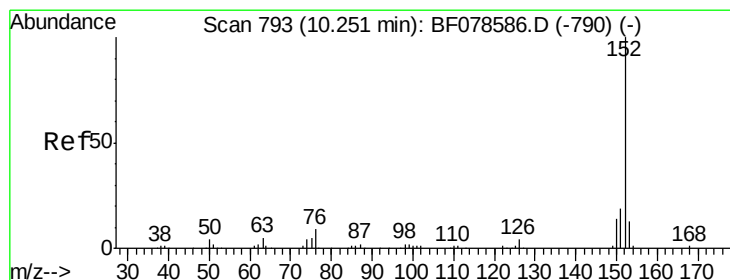
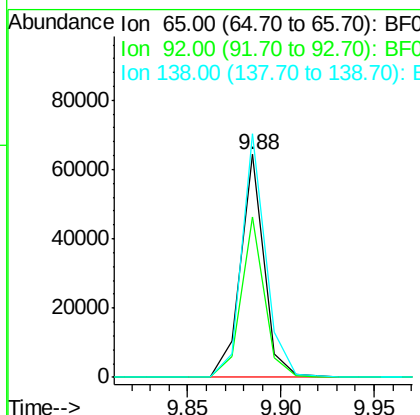
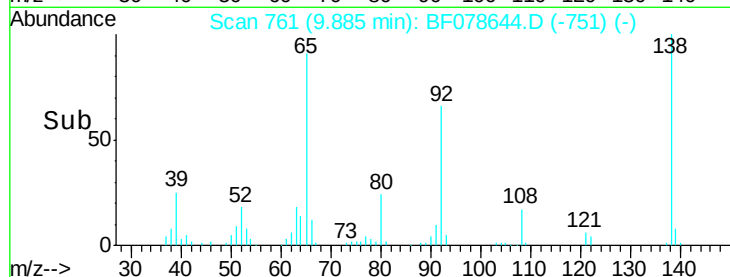
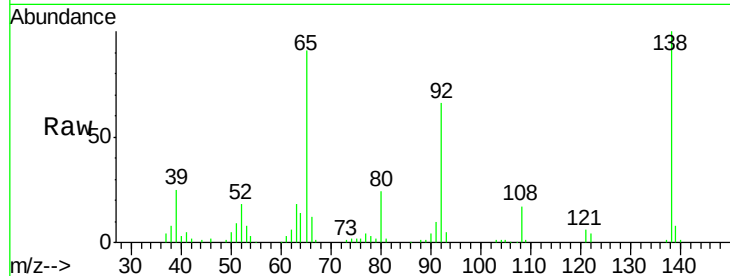
#47
 2-Nitroaniline
 Concen: 49.24 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.9	51.3	76.9
138	109.4	70.4	105.6

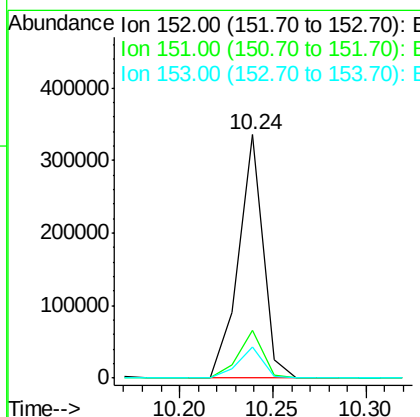
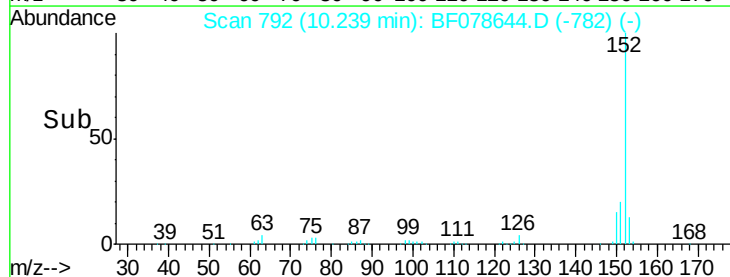
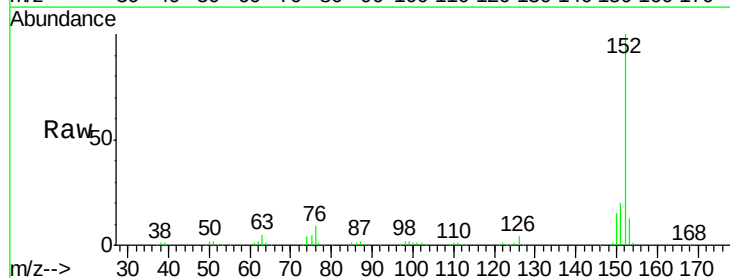
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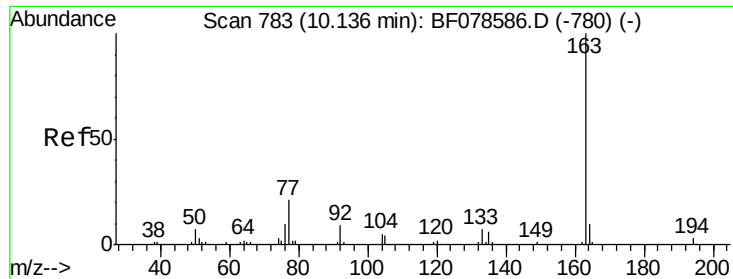
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#48
 Acenaphthylene
 Concen: 41.45 ng
 RT: 10.24 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.0	10.2	15.2





#49

Dimethylphthalate

Concen: 41.20 ng

RT: 10.12 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Instrument :

BNA_F

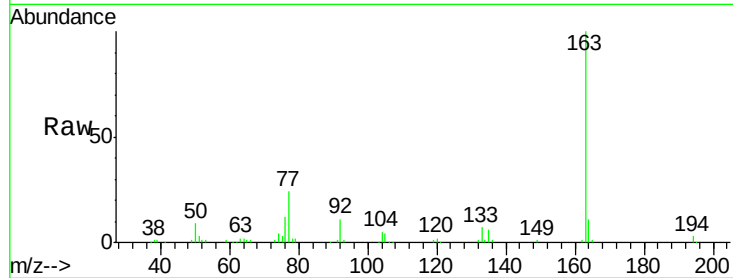
ClientSampleId :

SSTDCCC040EC

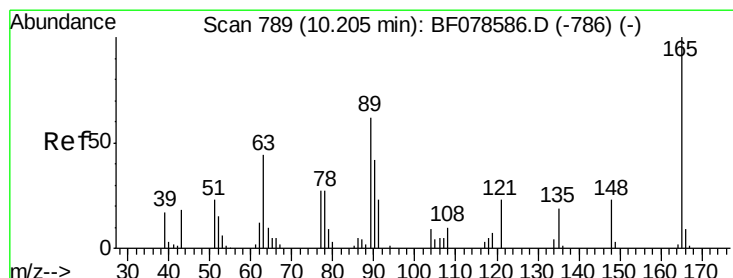
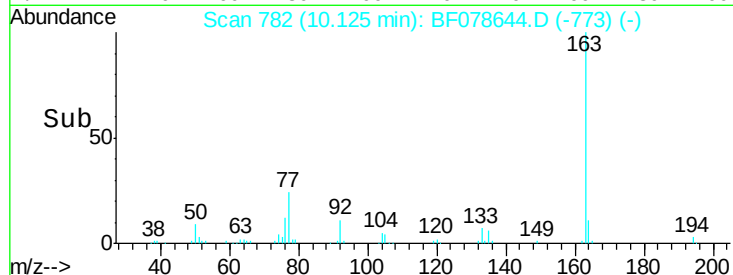
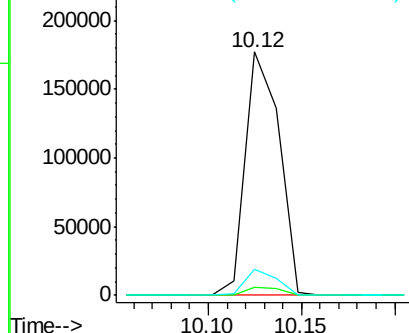
Tot Ion:	163	Resp:	223487
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.3	3.5
164	10.5	8.6	13.0

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



#50

2,6-Dinitrotoluene

Concen: 40.99 ng

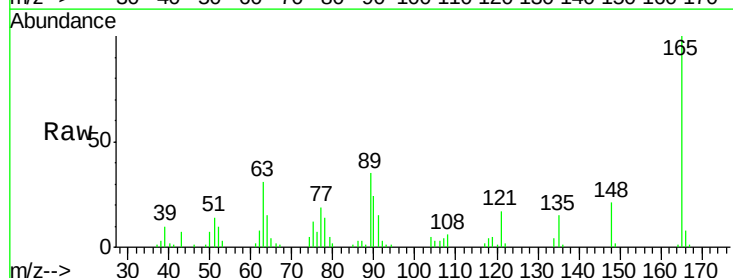
RT: 10.20 min Scan# 789

Delta R.T. 0.01 min

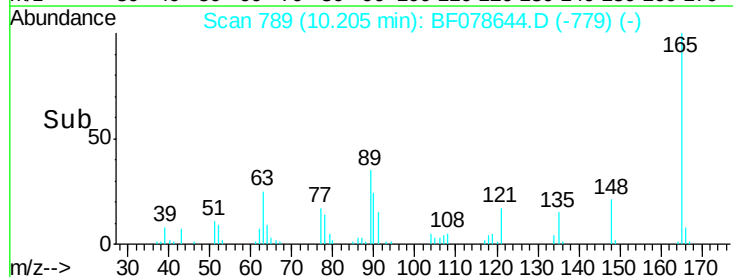
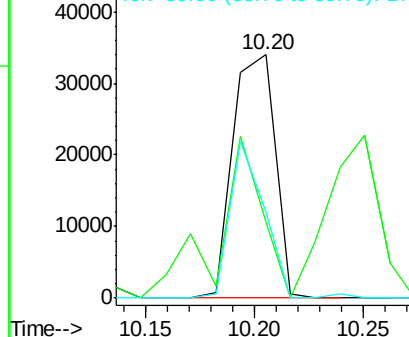
Lab File: BF078644.D

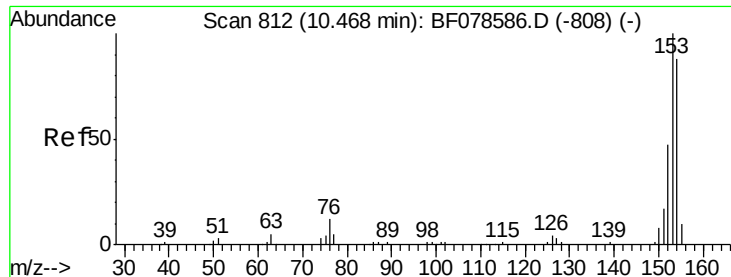
Acq: 18 Apr 2015 14:44

Tgt Ion:	165	Resp:	45751
Ion Ratio	Lower	Upper	
165	100		
63	31.2	24.1	36.1
89	35.5	28.9	43.3



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





#51

Acenaphthene

Concen: 41.17 ng

RT: 10.46 min Scan# 811

Delta R.T. 0.01 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 173943

Ion Ratio Lower Upper

154 100

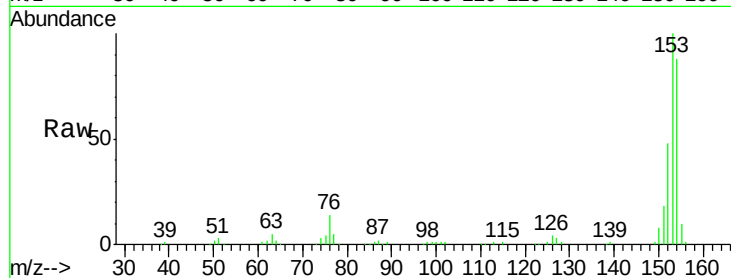
153 113.1 91.4 137.2

152 53.8 43.0 64.6

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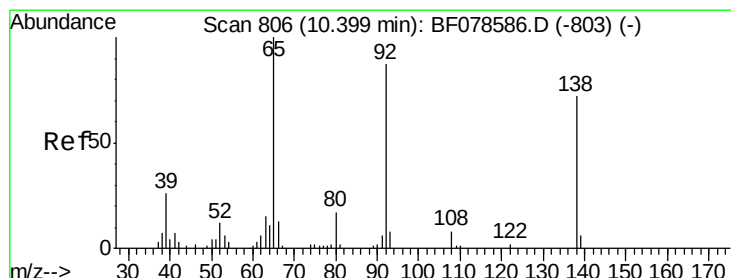
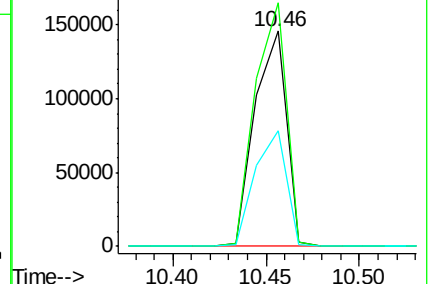
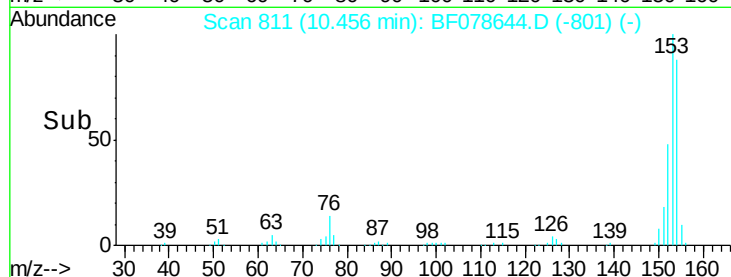
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 48.78 ng

RT: 10.40 min Scan# 806

Delta R.T. 0.01 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

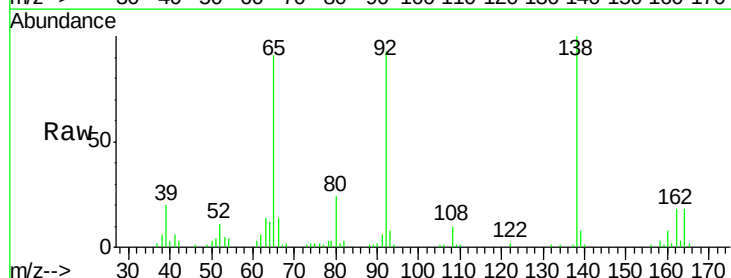
Tgt Ion:138 Resp: 61905

Ion Ratio Lower Upper

138 100

108 9.6 8.2 12.4

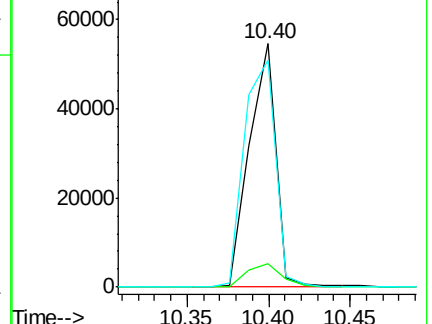
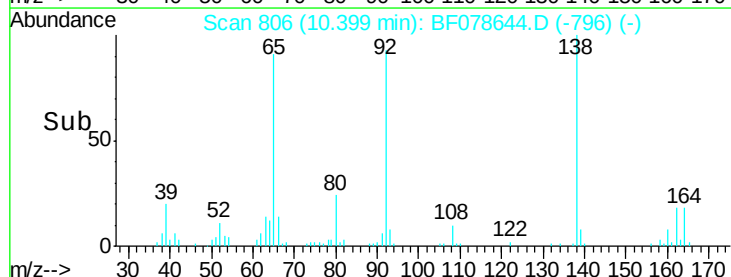
92 93.2 88.4 132.6

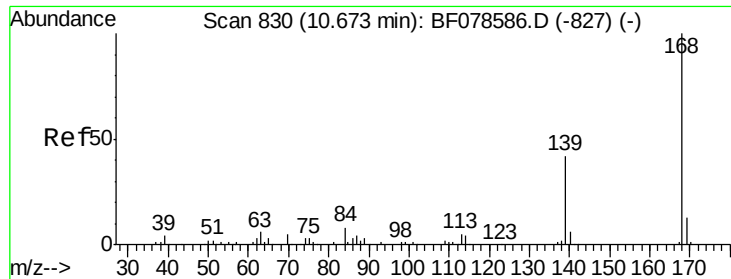


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





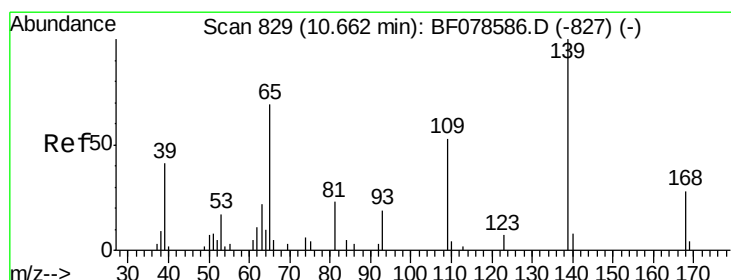
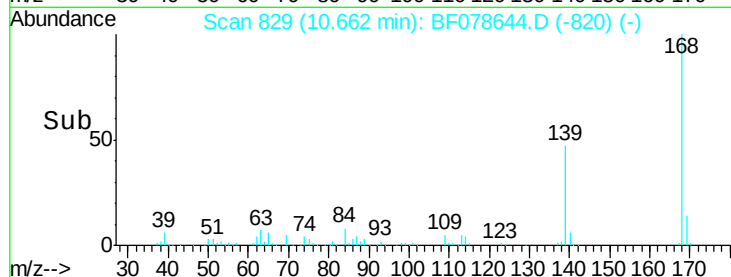
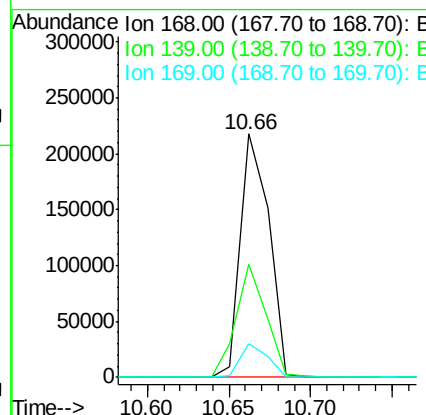
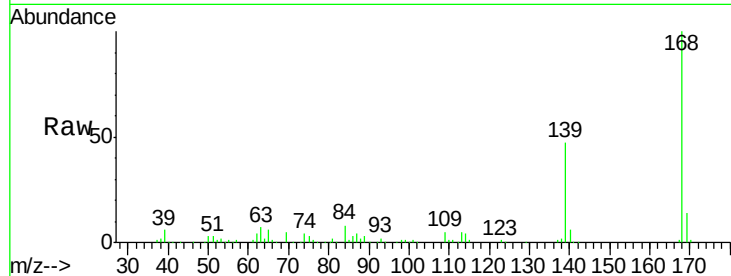
#54
Dibenzenofuran
Concen: 40.67 ng
RT: 10.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	46.5	31.0	46.4
169	13.7	10.7	16.1

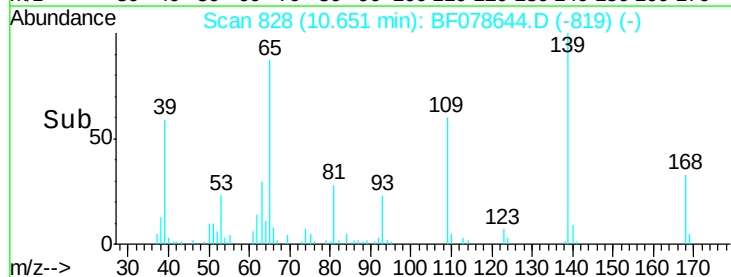
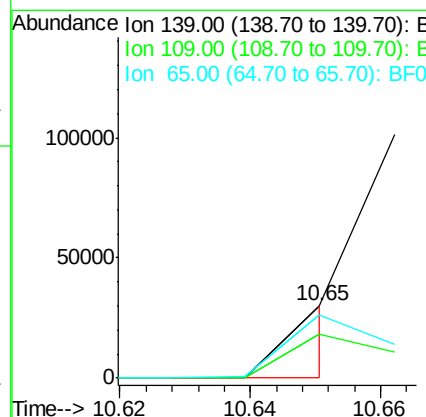
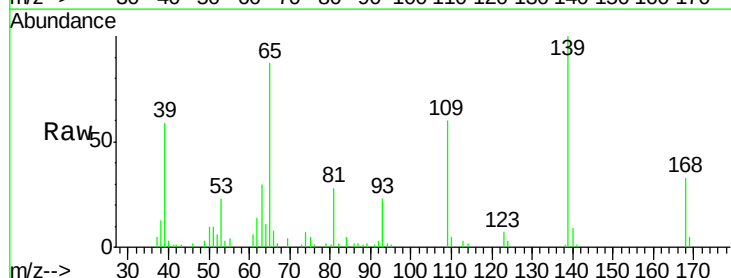
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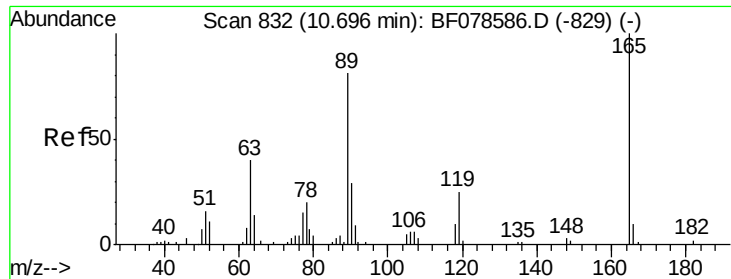
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#55
4-Nitrophenol
Concen: 24.17 ng m
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.7	36.7	76.7
65	86.8	49.9	89.9





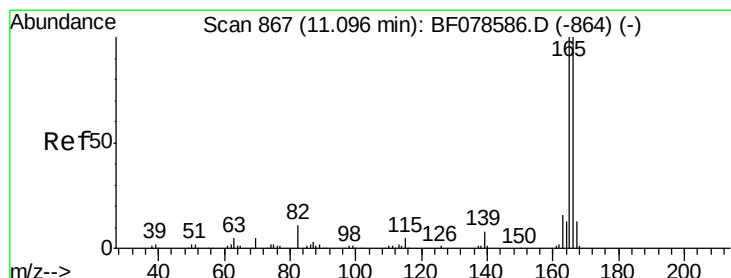
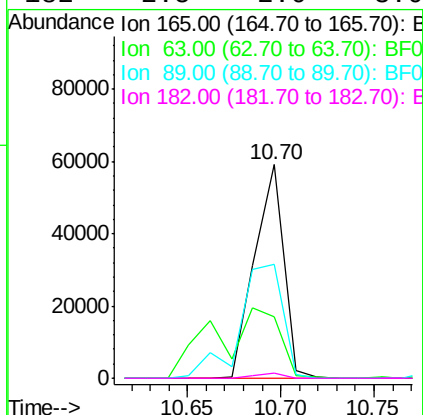
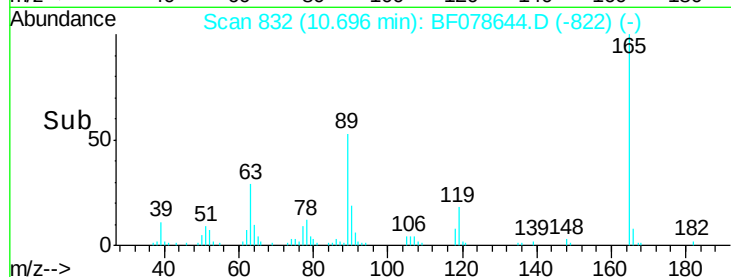
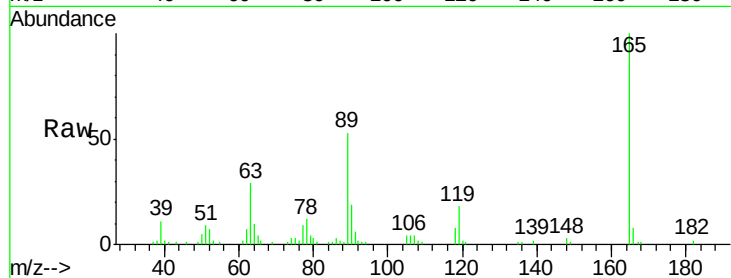
#56
2,4-Dinitrotoluene
Concen: 44.25 ng
RT: 10.70 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		63963		
63	28.9	26.5	39.7		
89	53.5	46.4	69.6		
182	2.5	2.0	3.0		

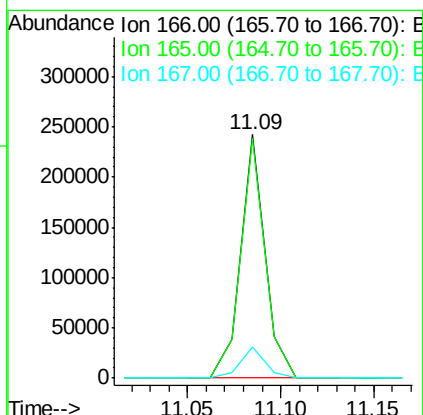
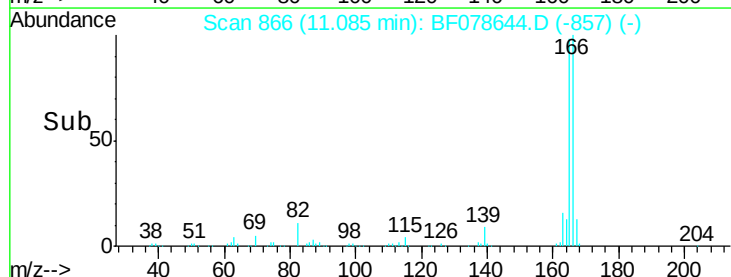
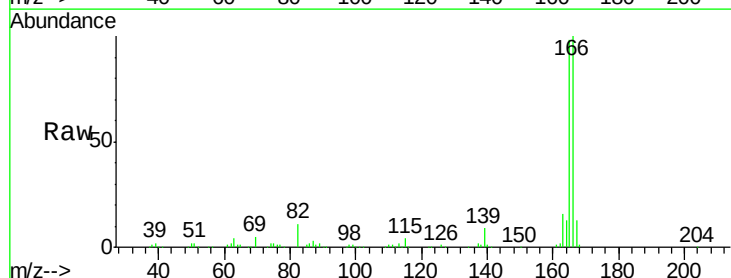
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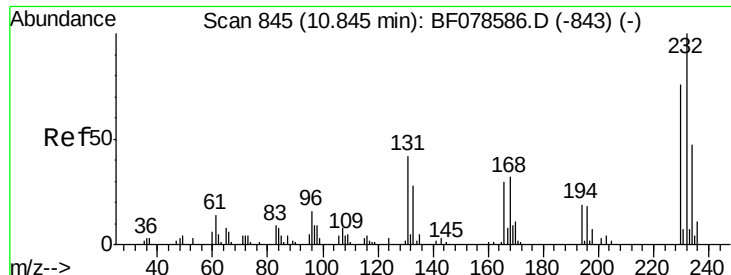
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#57
Fluorene
Concen: 42.27 ng
RT: 11.09 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		221108		
165	98.4	78.9	118.3		
167	12.9	10.7	16.1		





#58

2,3,4,6-Tetrachlorophenol

Concen: 46.57 ng

RT: 10.83 min Scan# 844

Delta R.T. 0.01 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 50893
Ion Ratio Lower Upper

232 100

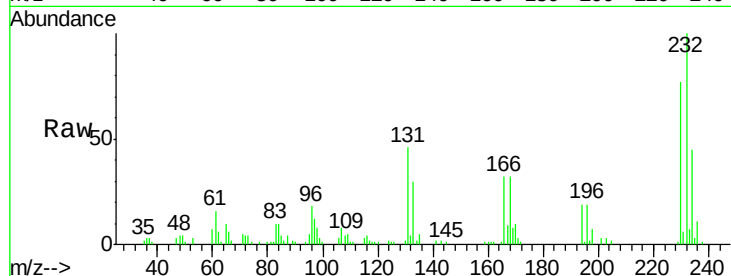
131 48.0 37.8 56.8

130 2.3 1.5 2.3

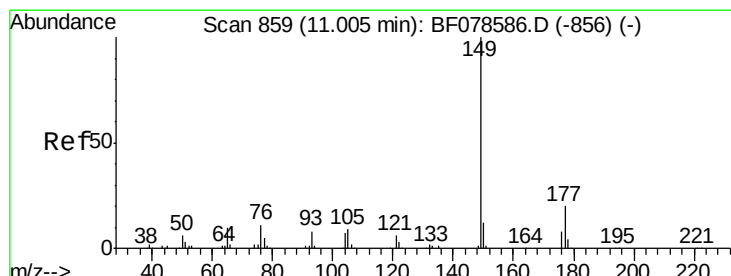
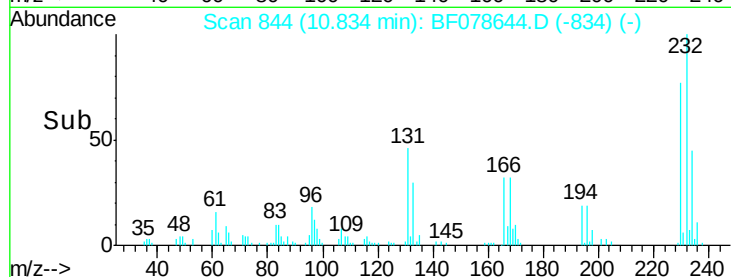
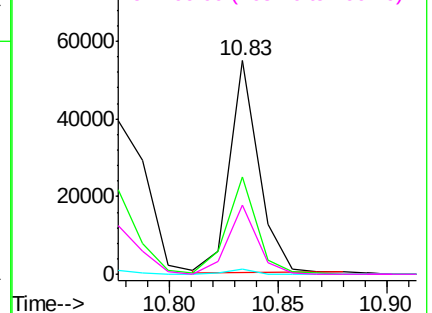
166 32.8 25.8 38.6

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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 44.57 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF078644.D

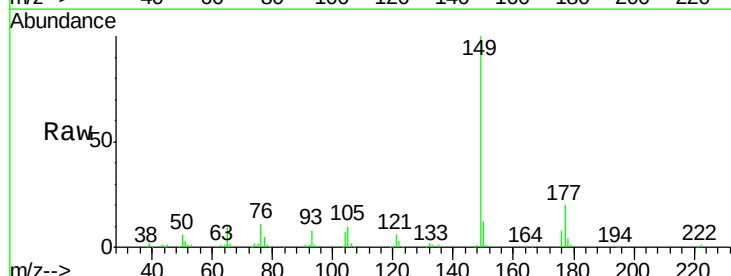
Acq: 18 Apr 2015 14:44

Tgt Ion:149 Resp: 233094
Ion Ratio Lower Upper

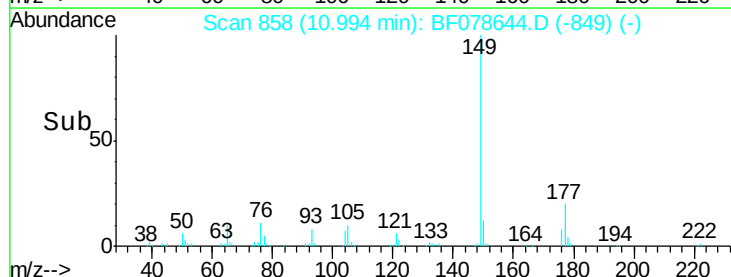
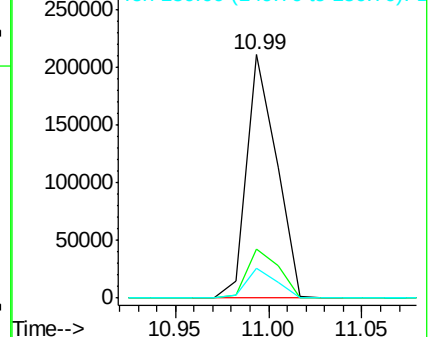
149 100

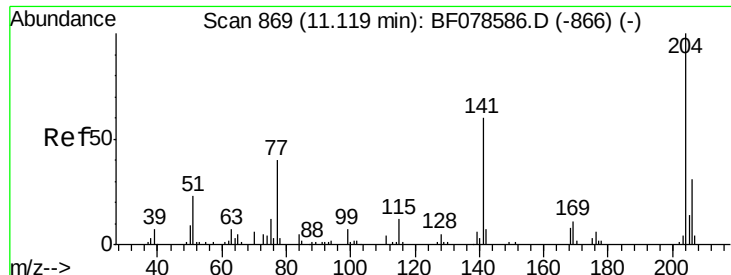
177 20.1 17.4 26.2

150 12.5 9.4 14.2



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





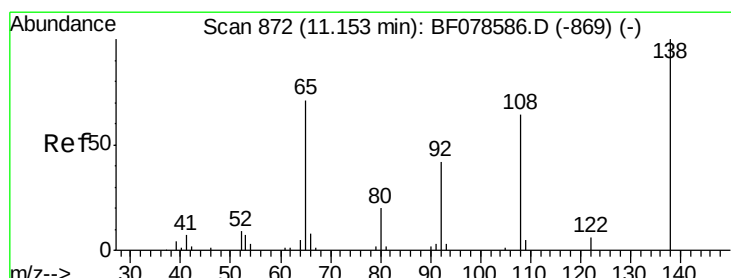
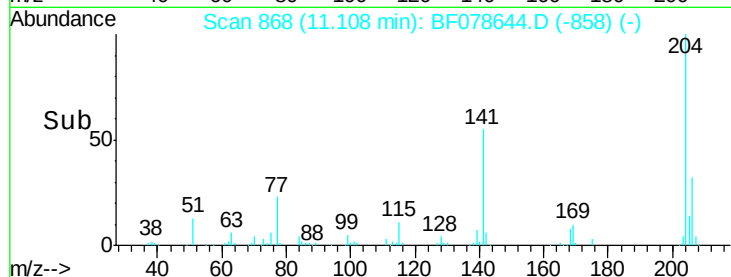
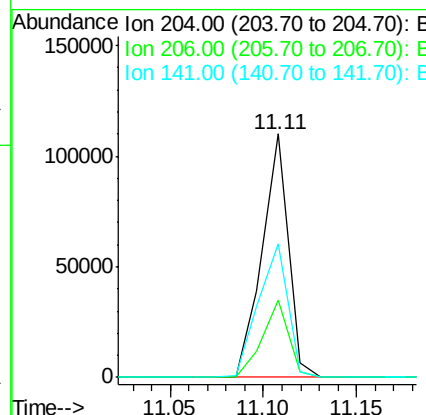
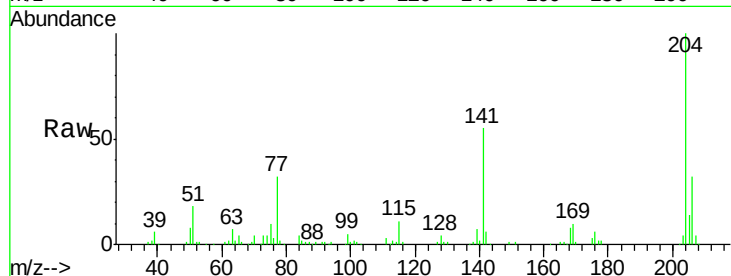
#60
4-Chlorophenyl-phenylether
Concen: 44.35 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
204	100	106726		
206	31.6	25.6	38.4	
141	54.8	35.4	53.0	

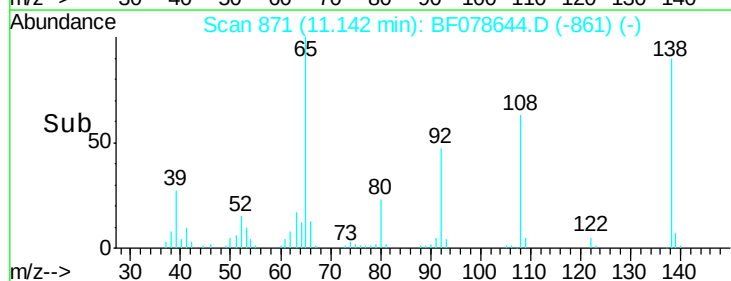
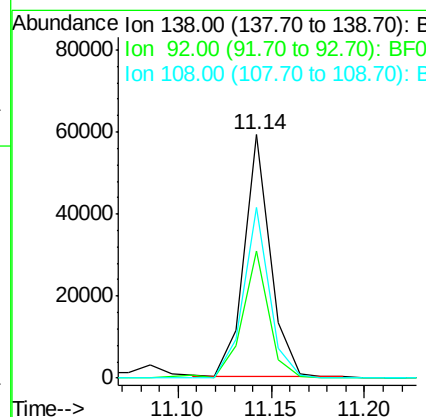
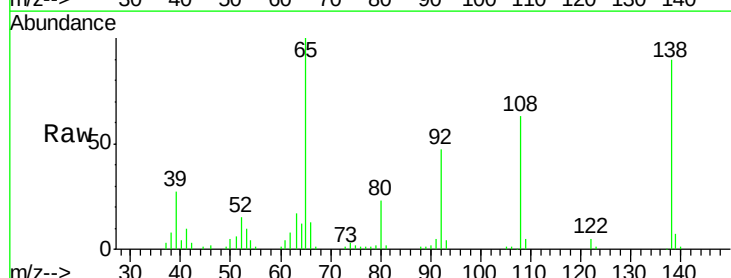
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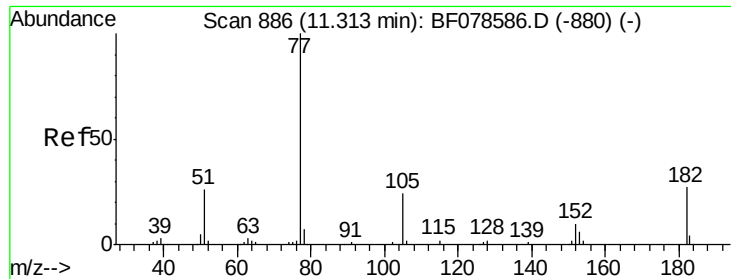
apatel
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#61
4-Nitroaniline
Concen: 45.05 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	57796		
92	52.0	27.3	67.3	
108	70.1	47.2	87.2	





#62

Azobenzene

Concen: 49.25 ng

RT: 11.30 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Instrument :

BNA_F

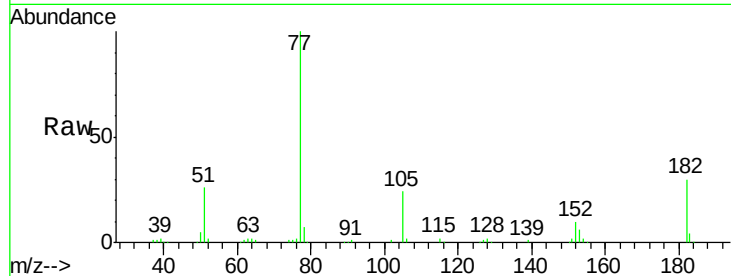
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		235100		
182	30.1	0.0	36.8		
105	24.1	0.3	40.3		
51	25.7	9.1	49.1		

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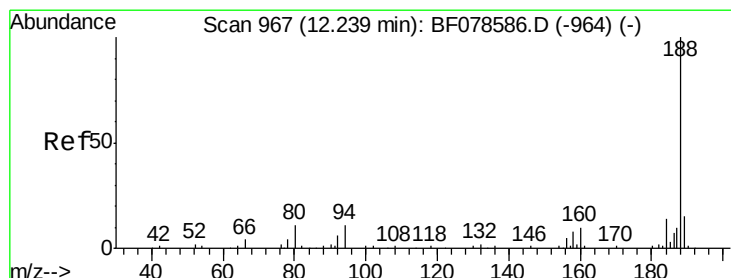
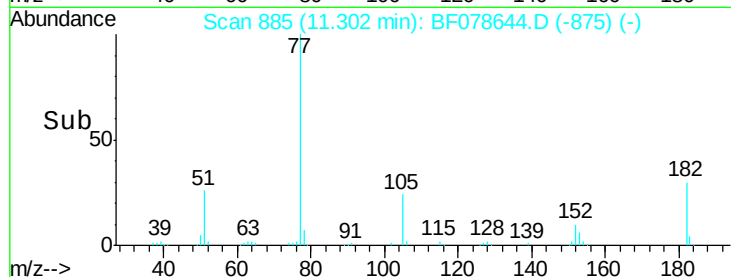
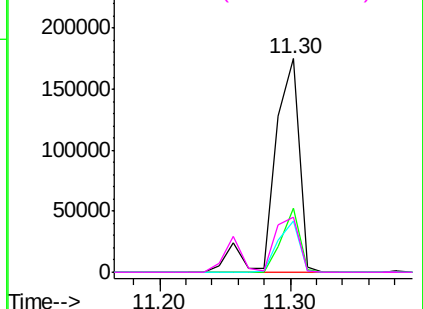


Abundance Ion 77.00 (76.70 to 77.70): BF078586.D (-880) (-)

Ion 182.00 (181.70 to 182.70): BF078586.D (-880) (-)

Ion 105.00 (104.70 to 105.70): BF078586.D (-880) (-)

Ion 51.00 (50.70 to 51.70): BF078586.D (-880) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

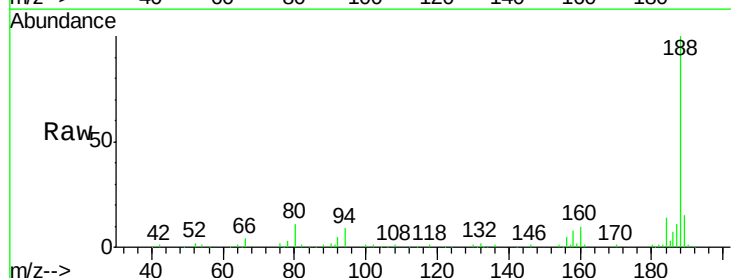
RT: 12.23 min Scan# 966

Delta R.T. 0.01 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

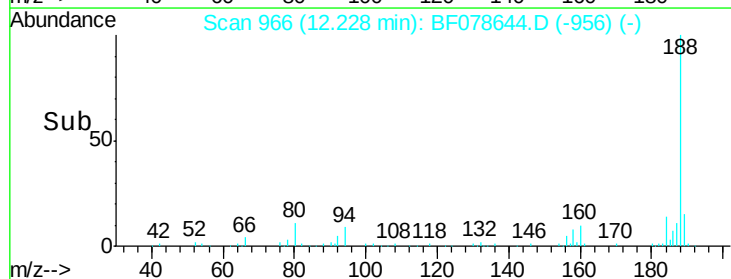
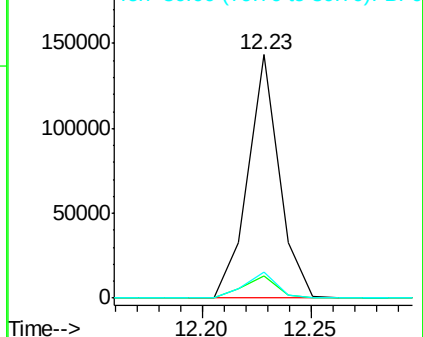
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		143475		
94	9.4	9.0	13.4		
80	10.7	9.5	14.3		

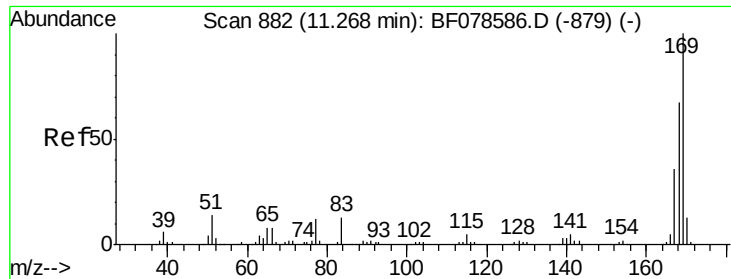


Abundance Ion 188.00 (187.70 to 188.70): BF078586.D (-964) (-)

Ion 94.00 (93.70 to 94.70): BF078586.D (-964) (-)

Ion 80.00 (79.70 to 80.70): BF078586.D (-964) (-)





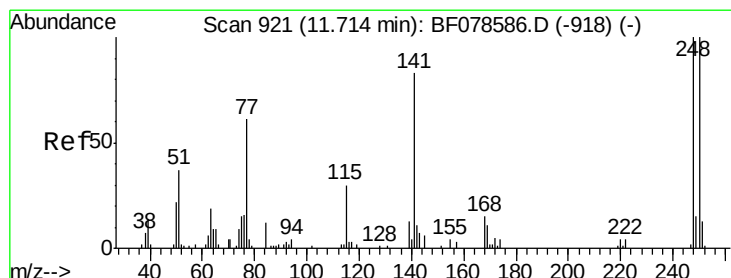
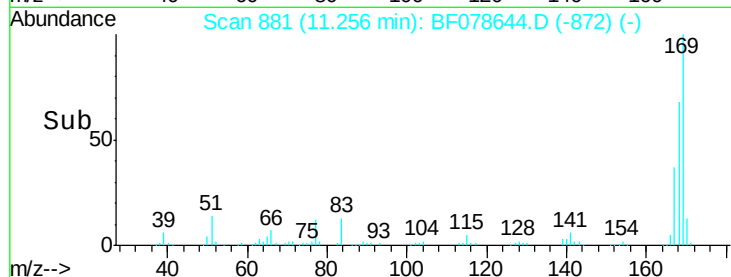
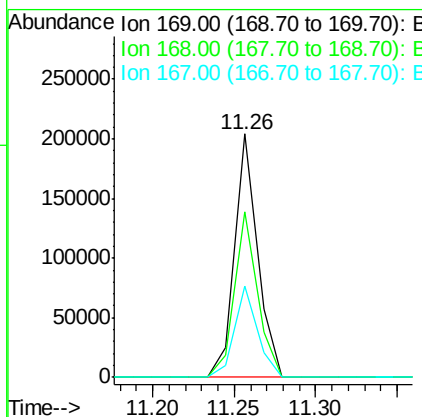
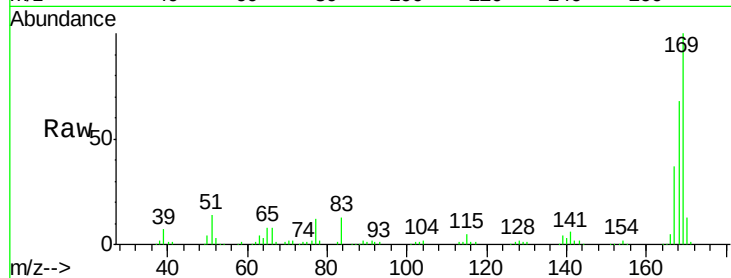
#65
 n-Nitrosodiphenylamine
 Concen: 39.64 ng
 RT: 11.26 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	169	Resp:	196744
Ion Ratio	Lower	Upper	
169	100		
168	67.8	55.0	82.4
167	37.3	29.3	43.9

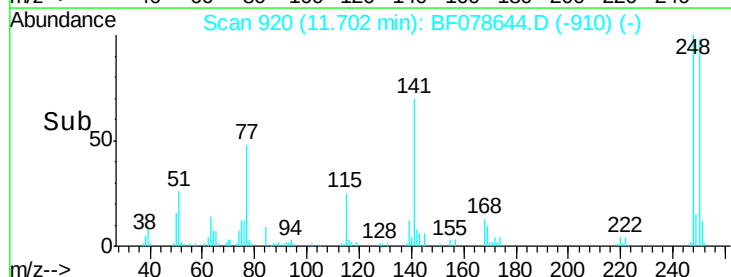
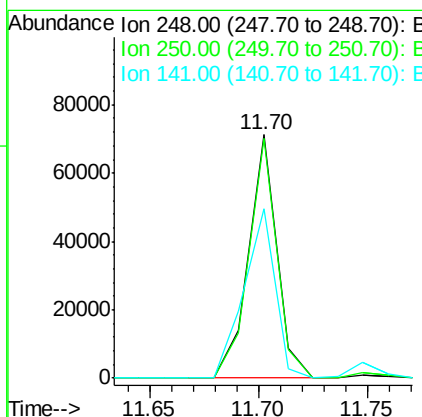
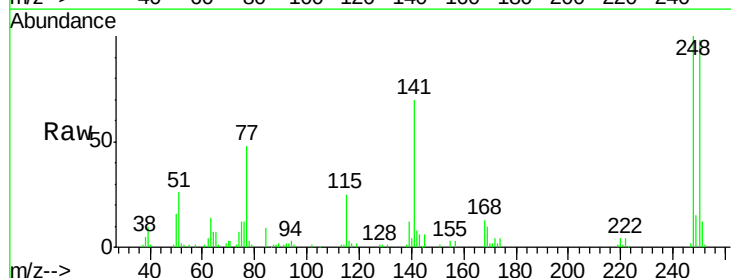
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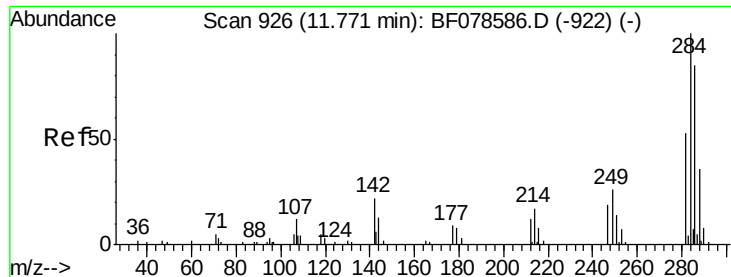
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#66
 4-Bromophenyl-phenylether
 Concen: 42.41 ng
 RT: 11.70 min Scan# 920
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Tgt Ion:	248	Resp:	64447
Ion Ratio	Lower	Upper	
248	100		
250	98.4	78.2	117.2
141	69.8	66.4	99.6





#67

Hexachlorobenzene

Concen: 40.18 ng

RT: 11.75 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Instrument :

BNA_F

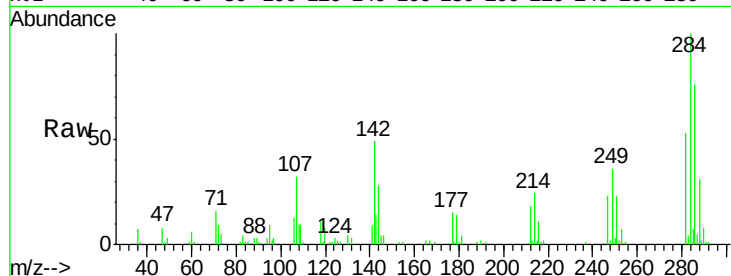
ClientSampleId :

SSTDCCC040EC

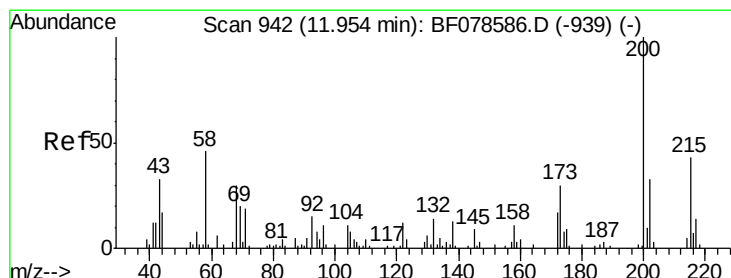
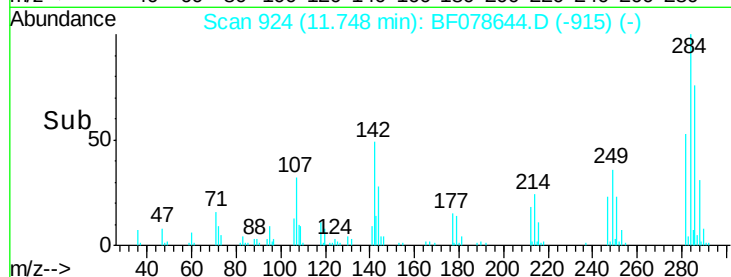
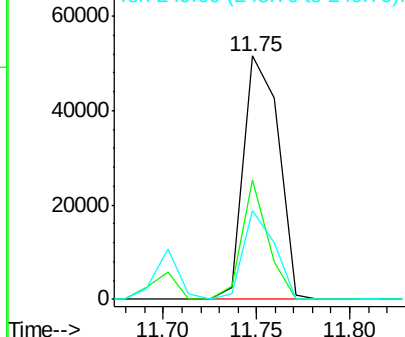
Tot Ion:	284	Resp:	66909
Ion Ratio	Lower	Upper	
284	100		
142	49.3	24.5	36.7#
249	36.2	24.8	37.2

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



#68

Atrazine

Concen: 40.84 ng

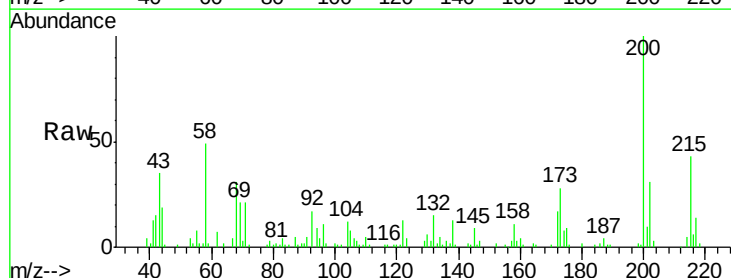
RT: 11.94 min Scan# 941

Delta R.T. 0.01 min

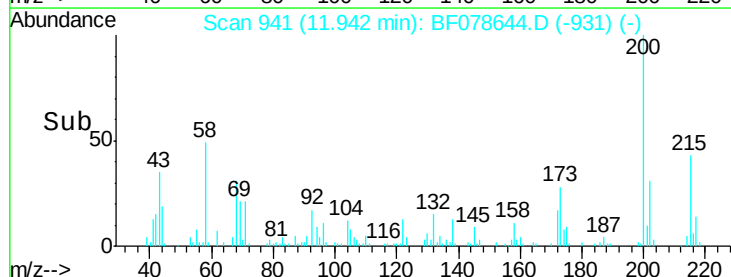
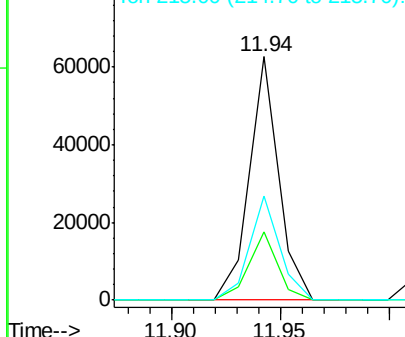
Lab File: BF078644.D

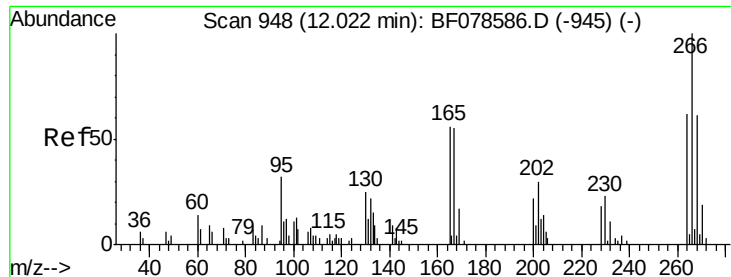
Acq: 18 Apr 2015 14:44

Tgt Ion:	200	Resp:	58703
Ion Ratio	Lower	Upper	
200	100		
173	28.2	6.9	46.9
215	42.6	27.1	67.1



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





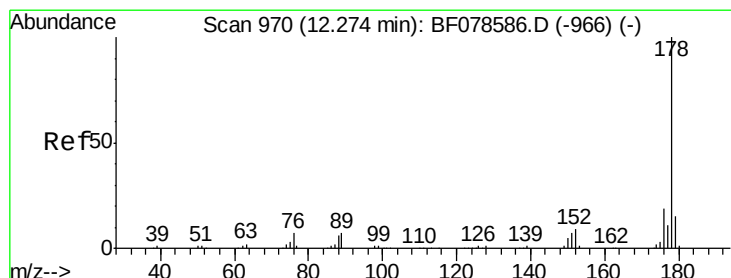
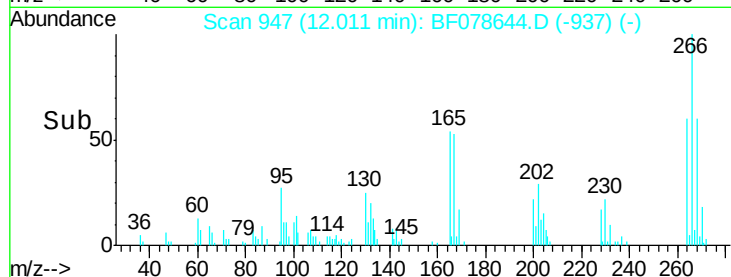
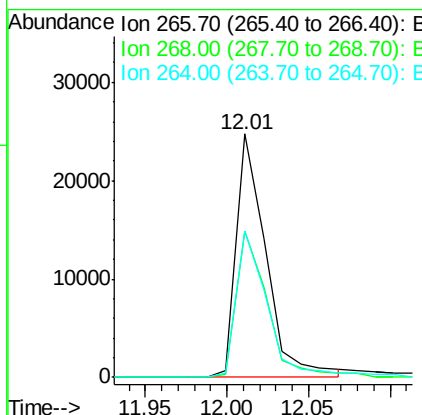
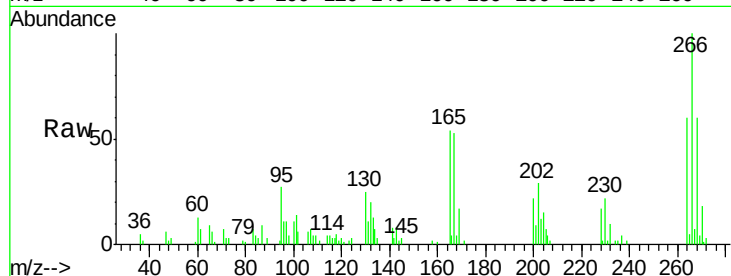
#69
 Pentachlorophenol
 Concen: 45.70 ng
 RT: 12.01 min Scan# 947
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.3	50.1	75.1
264	60.1	50.0	75.0

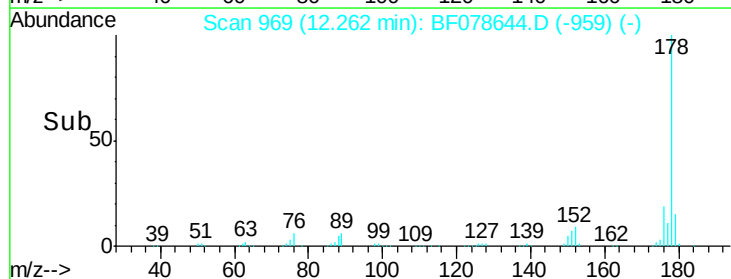
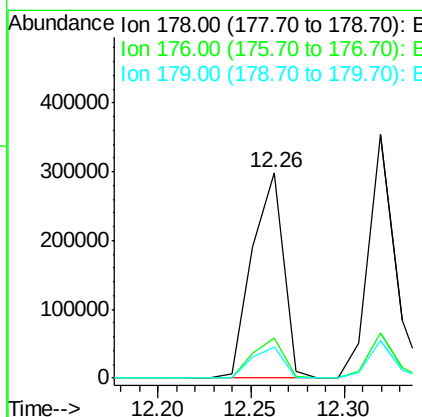
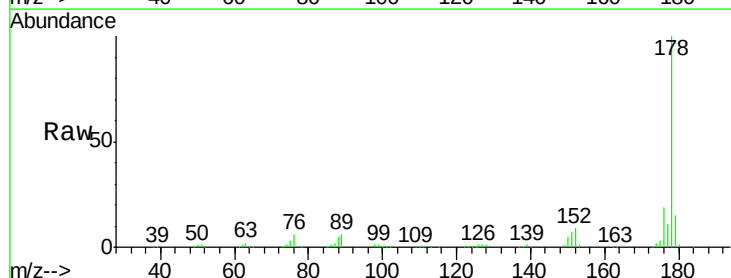
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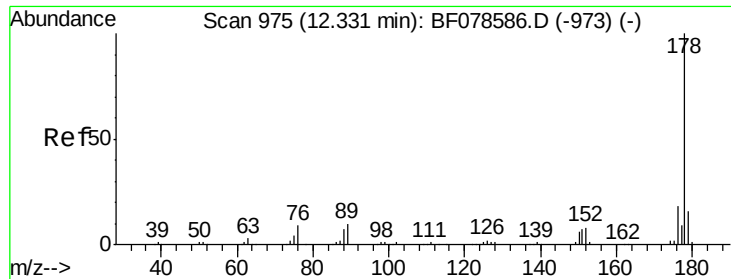
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#70
 Phenanthrene
 Concen: 41.82 ng
 RT: 12.26 min Scan# 969
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.1	12.2	18.2





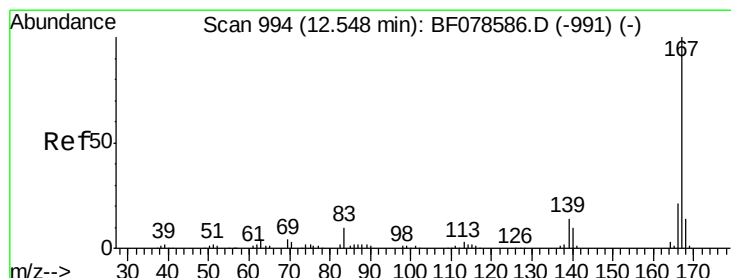
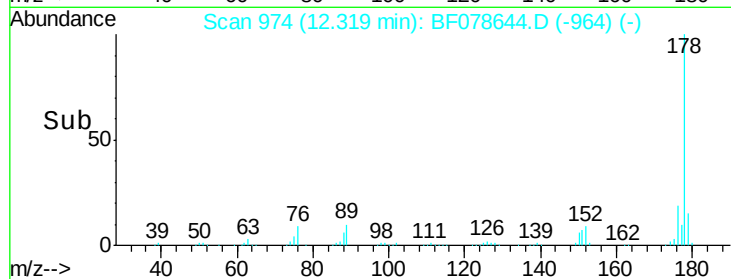
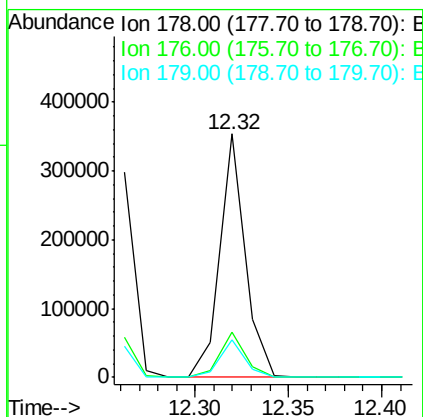
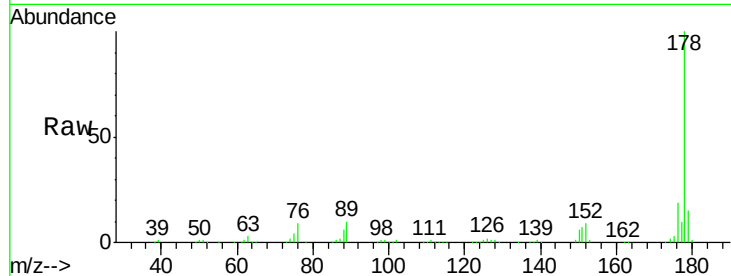
#71
 Anthracene
 Concen: 41.27 ng
 RT: 12.32 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.4	12.4	18.6

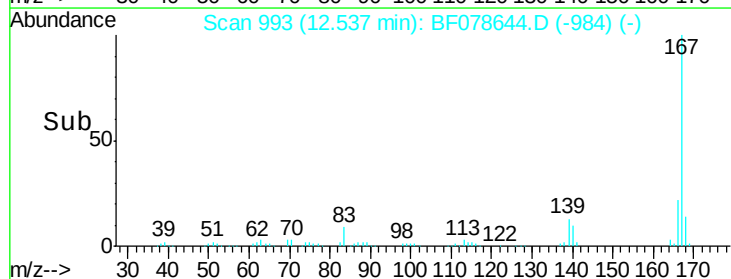
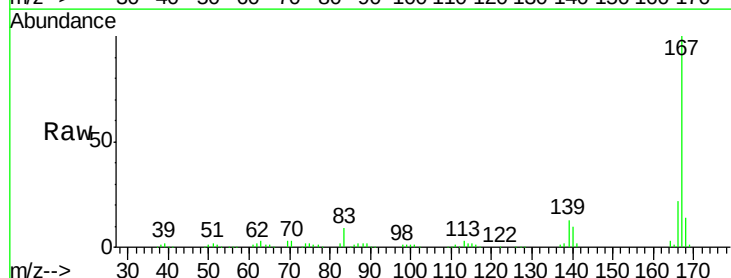
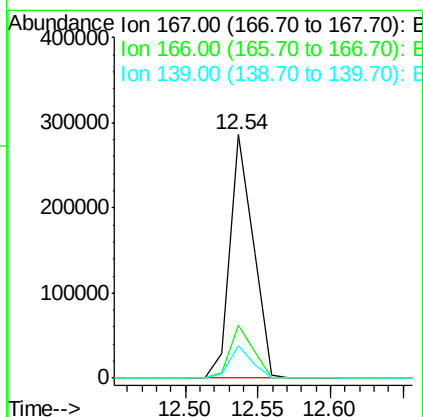
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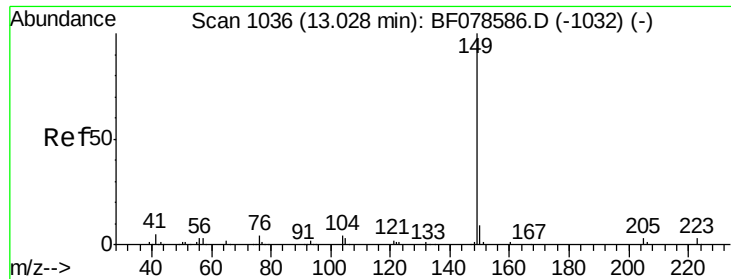
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#72
 Carbazole
 Concen: 41.64 ng
 RT: 12.54 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.8	25.2
139	13.5	10.0	15.0





#73

Di-n-butylphthalate

Concen: 50.74 ng

RT: 13.01 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Instrument :

BNA_F

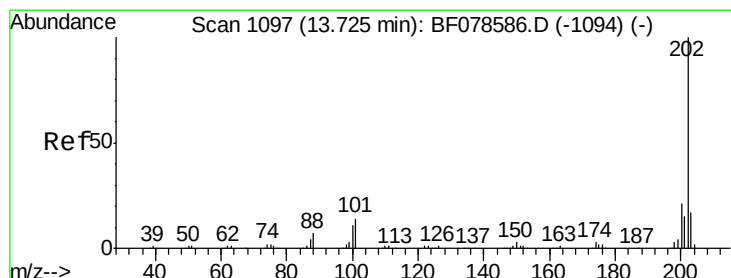
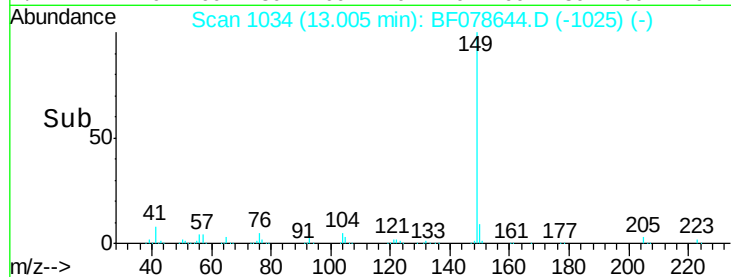
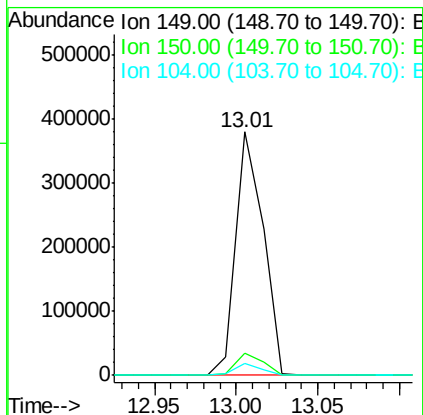
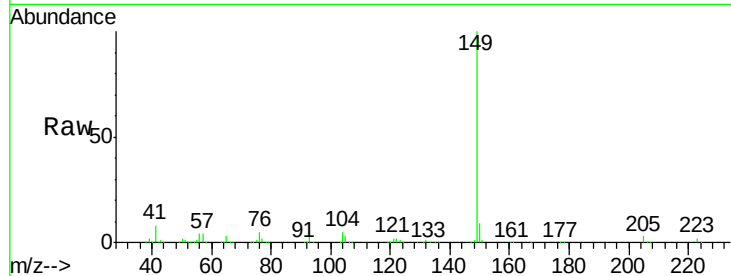
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	440577
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.1	10.7
104	4.8	3.8	5.6

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#74

Fluoranthene

Concen: 45.25 ng

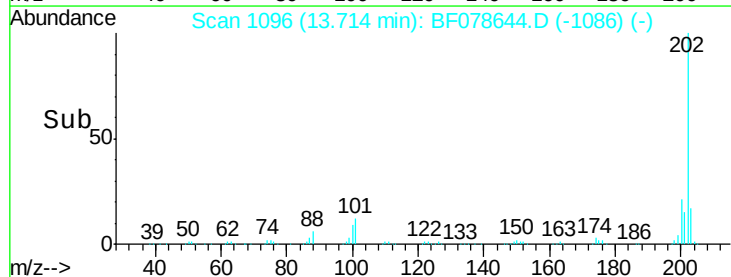
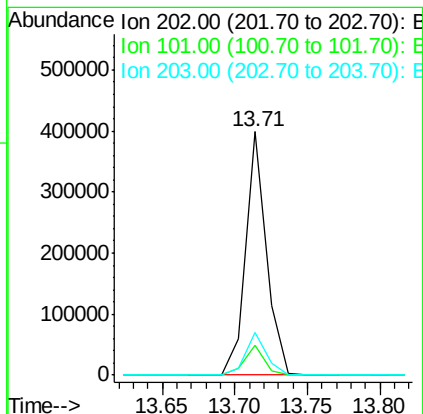
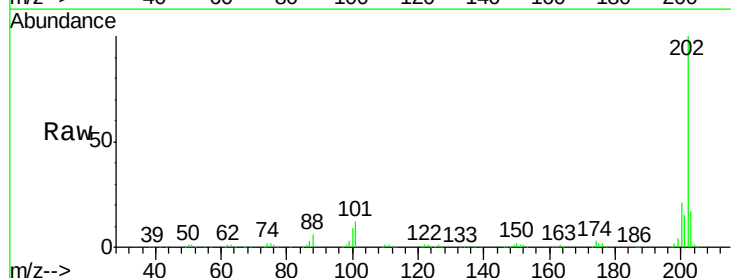
RT: 13.71 min Scan# 1096

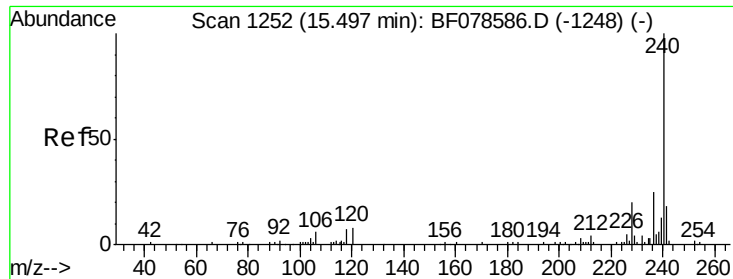
Delta R.T. 0.01 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Tgt Ion:	202	Resp:	396051
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	35.2
203	17.4	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.47 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Instrument :

BNA_F

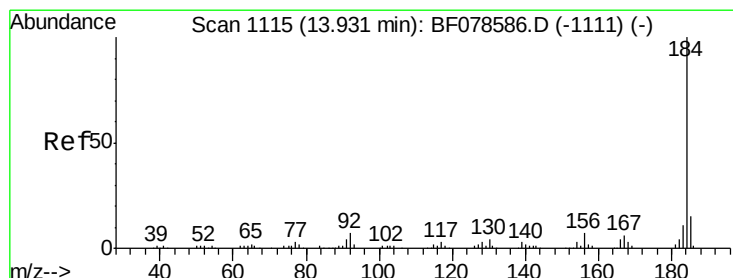
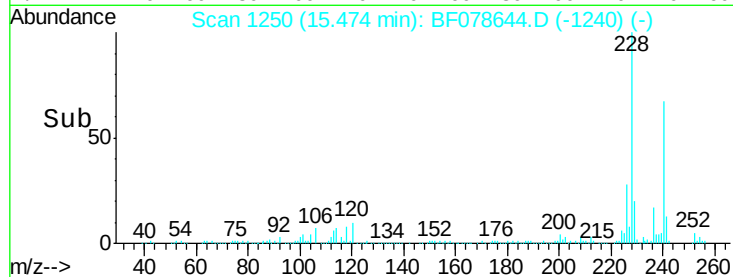
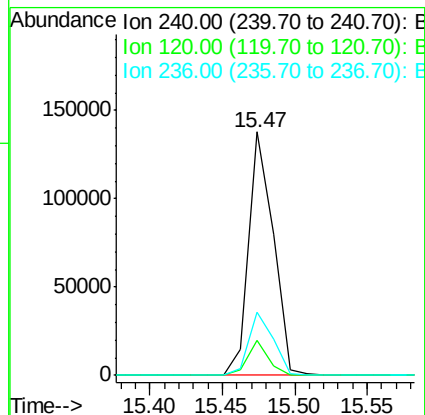
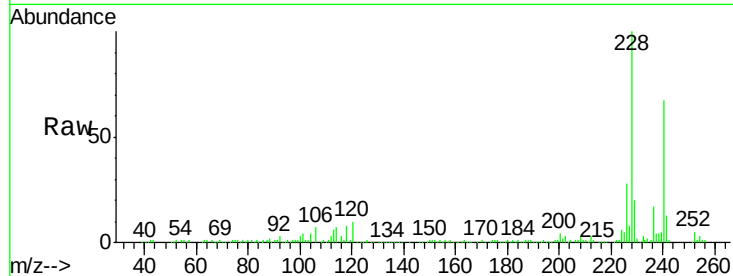
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	162422
Ion Ratio	Lower	Upper	
240	100		
120	14.3	7.1	10.7#
236	25.9	21.4	32.2

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#76

Benzidine

Concen: 36.80 ng

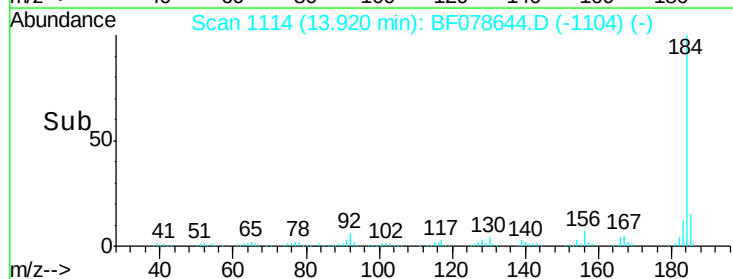
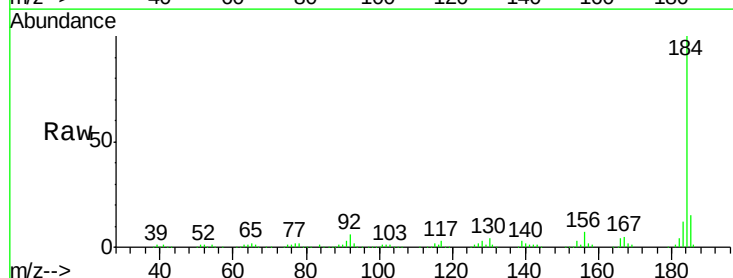
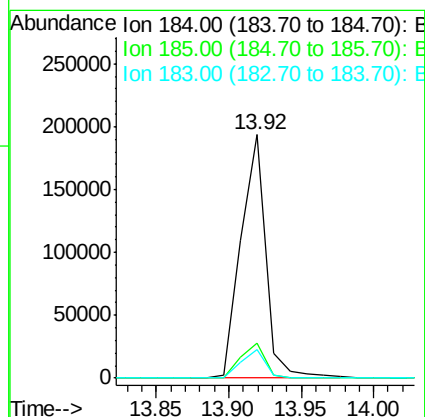
RT: 13.92 min Scan# 1114

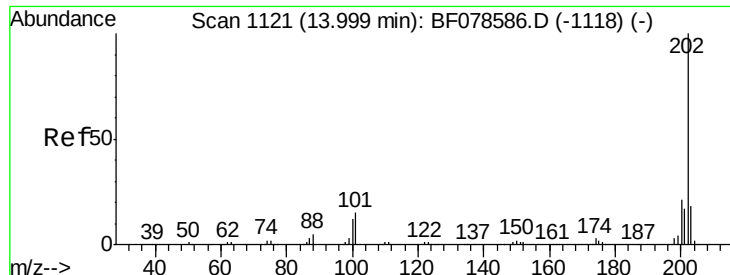
Delta R.T. 0.01 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Tgt Ion:	184	Resp:	230177
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.2
183	11.5	9.5	14.3





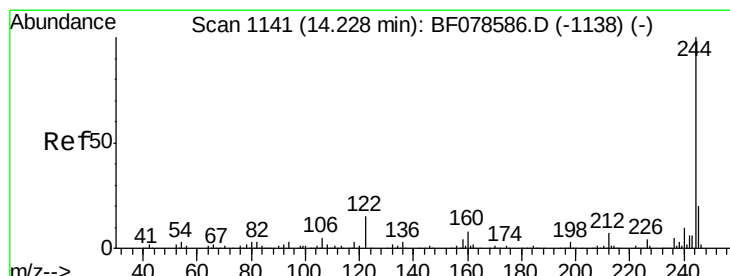
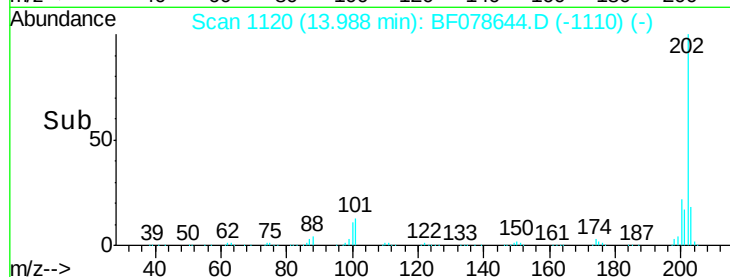
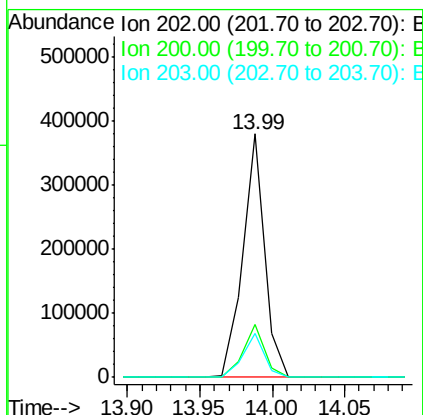
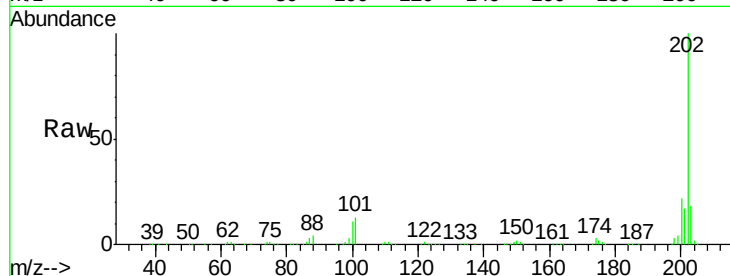
#77
 Pvrene
 Concen: 38.96 ng
 RT: 13.99 min Scan# 1120
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	16.3	24.5
203	18.1	13.8	20.6

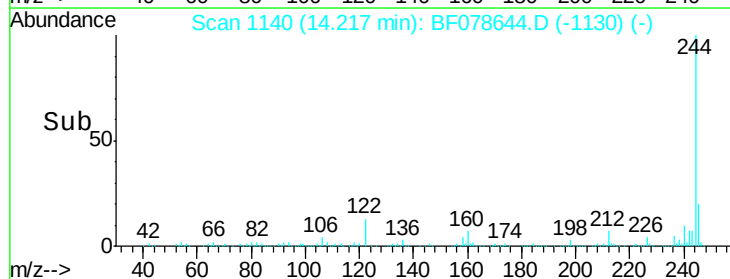
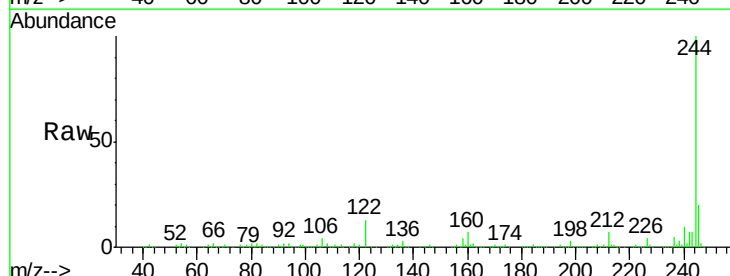
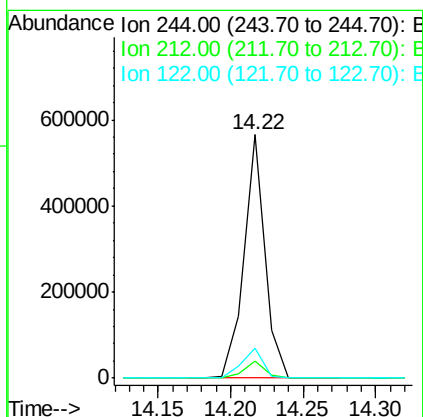
Manual Integrations
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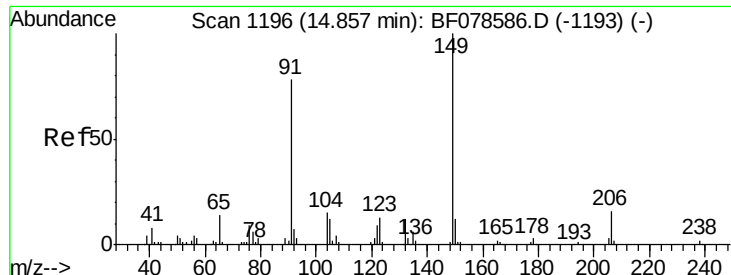
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#78
 Terphenyl-d14
 Concen: 78.74 ng
 RT: 14.22 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.0	7.4
122	12.5	7.1	10.7#





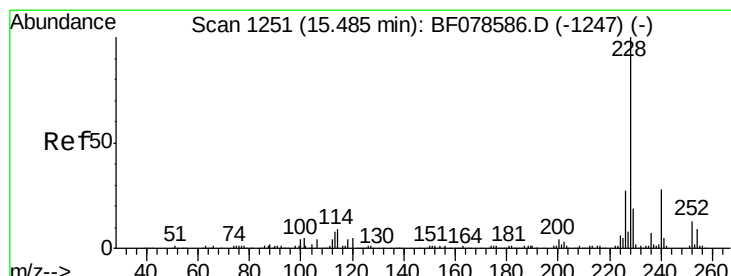
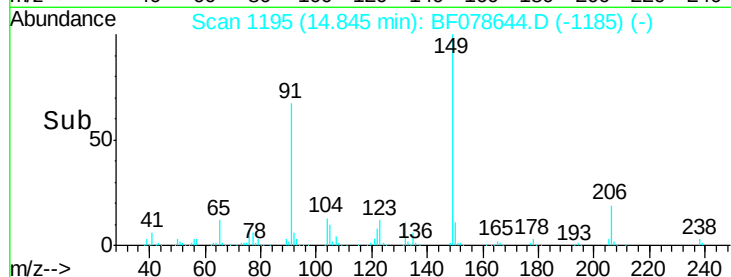
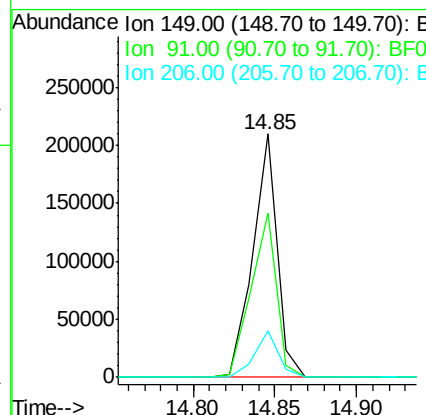
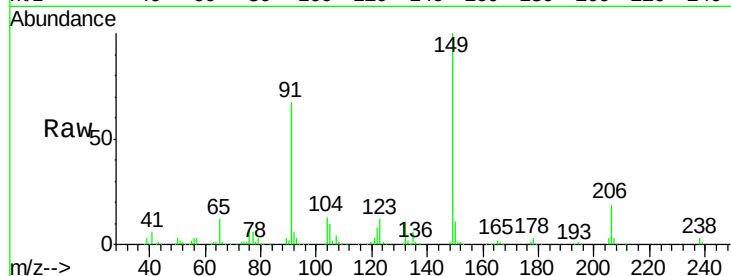
#79
Butylbenzylphthalate
Concen: 55.87 ng
RT: 14.85 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	217111		
91	67.3	64.2	96.2	
206	19.0	12.6	18.8	

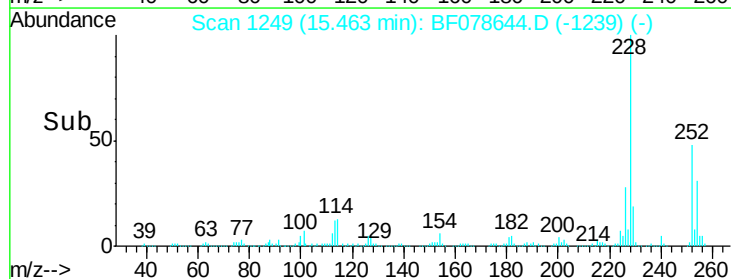
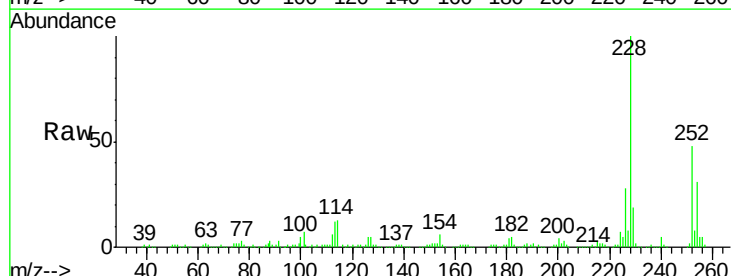
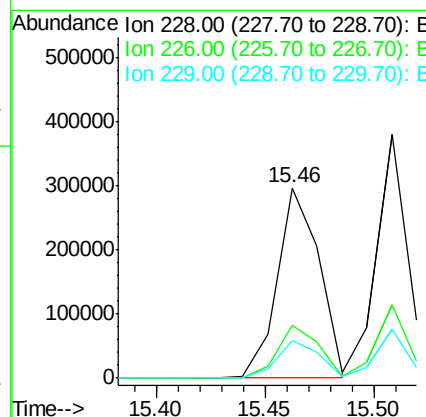
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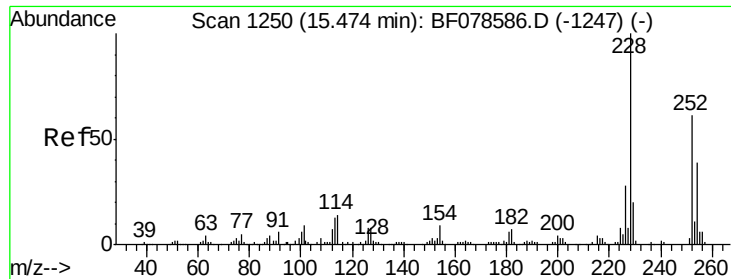
apatel
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#80
Benzo(a)anthracene
Concen: 41.25 ng
RT: 15.46 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	398595		
226	27.6	21.3	31.9	
229	19.5	15.4	23.2	





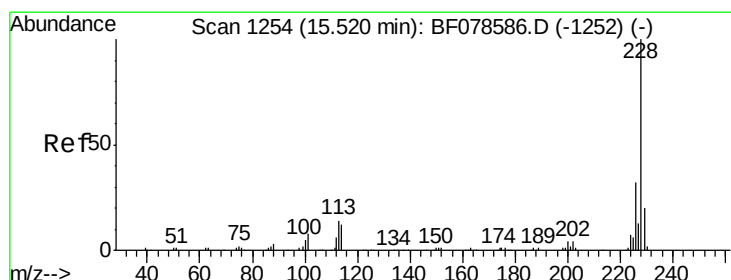
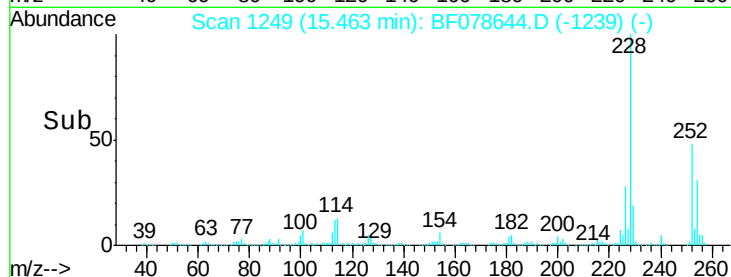
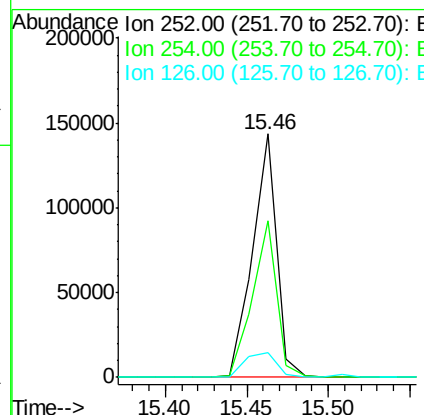
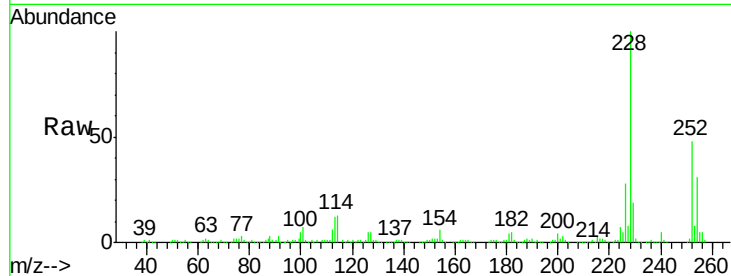
#81
 3,3'-Dichlorobenzidine
 Concen: 45.58 ng
 RT: 15.46 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.2	51.2	76.8	
126	10.3	6.3	9.5	

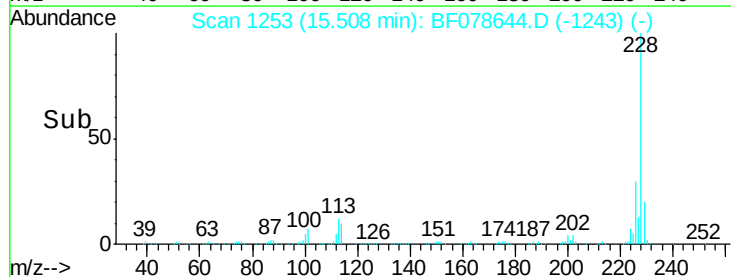
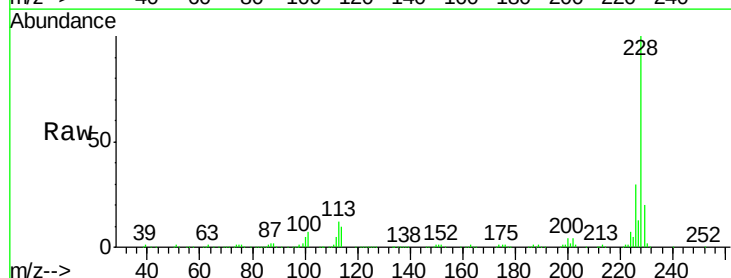
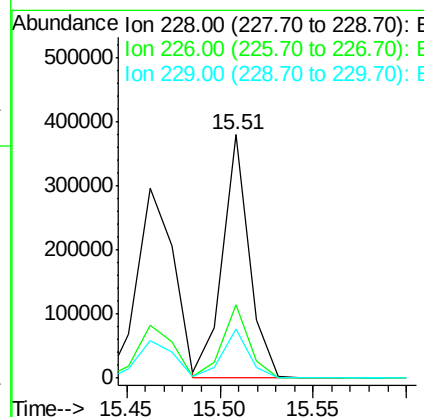
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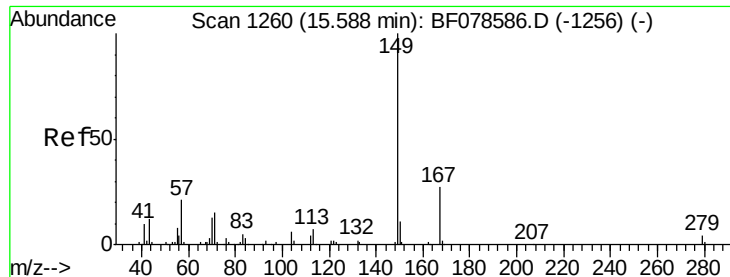
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#82
 Chrysene
 Concen: 41.69 ng
 RT: 15.51 min Scan# 1253
 Delta R.T. 0.01 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.3	24.2	36.4	
229	19.9	15.8	23.8	





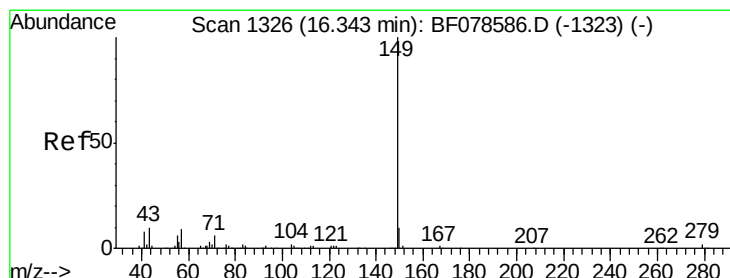
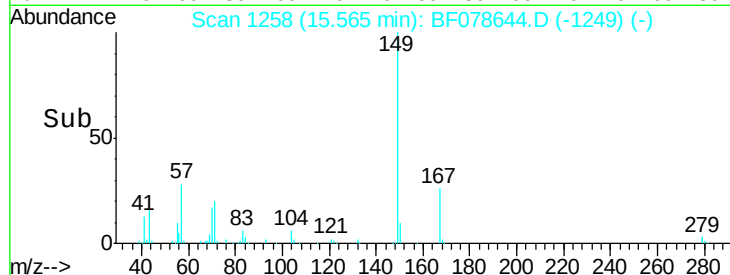
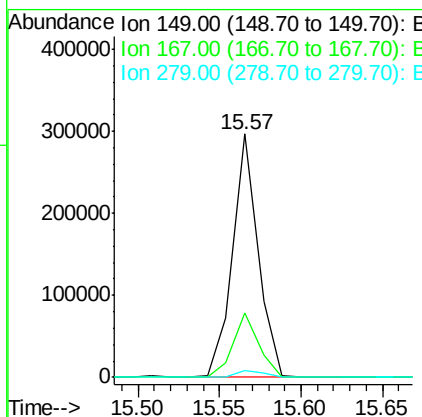
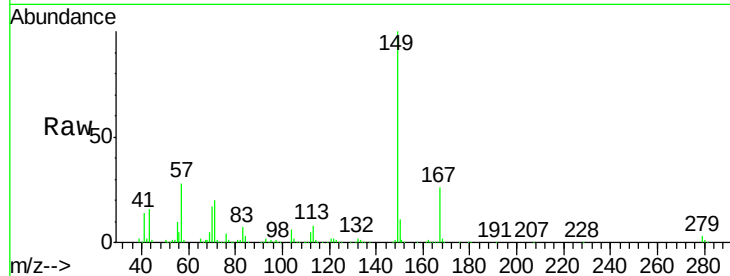
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.24 ng
 RT: 15.57 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	318424		
167	26.4	22.2	33.2	
279	2.8	3.2	4.8#	

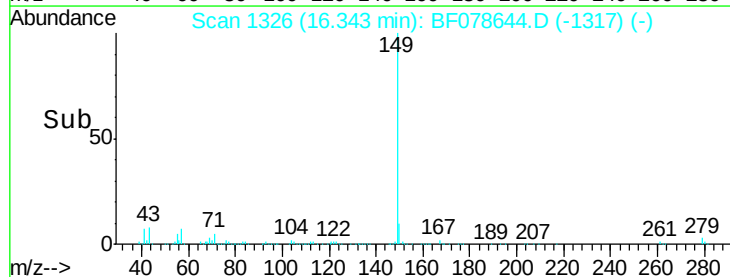
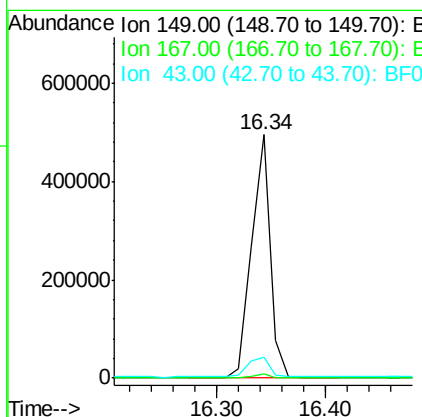
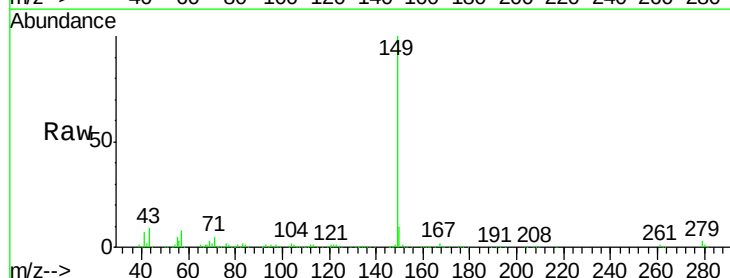
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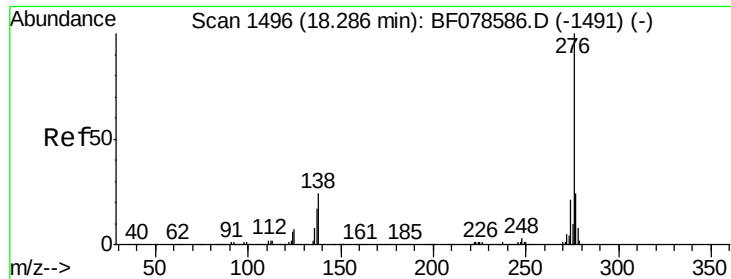
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#84
 Di-n-octyl phthalate
 Concen: 58.97 ng
 RT: 16.34 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF078644.D
 Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	590150		
167	1.8	0.0	0.0#	
43	9.5	0.0	0.0#	





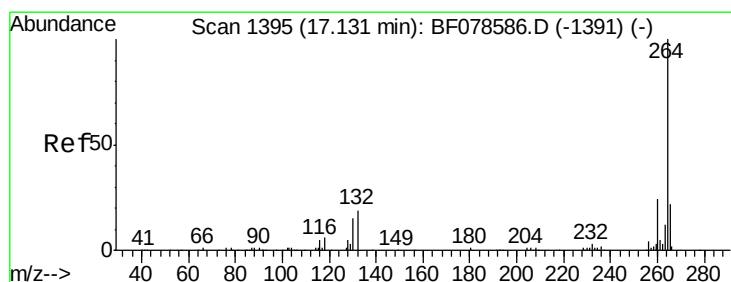
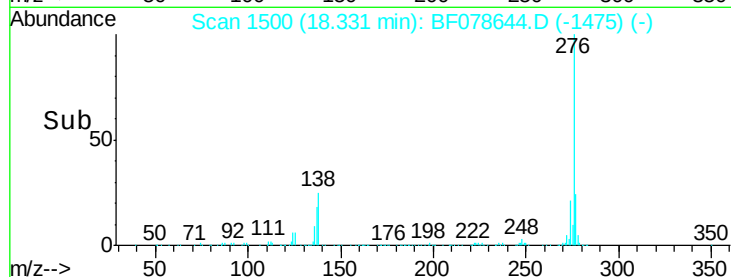
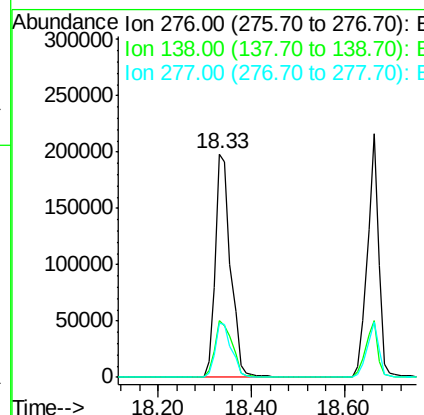
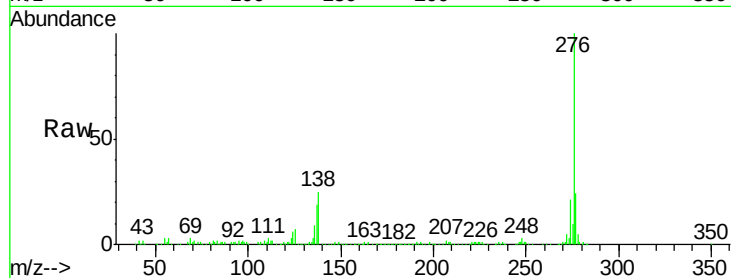
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.83 ng
RT: 18.33 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.0	16.9	25.3#
277	25.7	15.8	23.6#

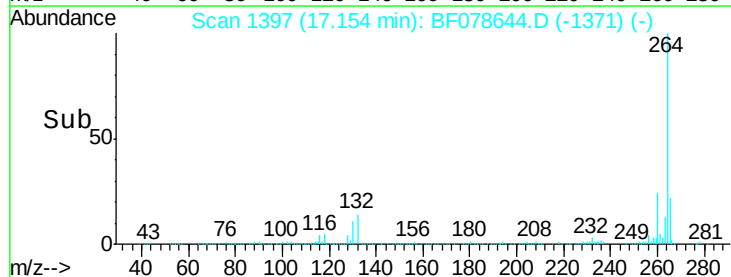
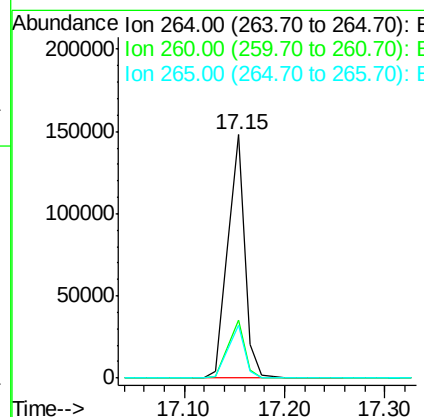
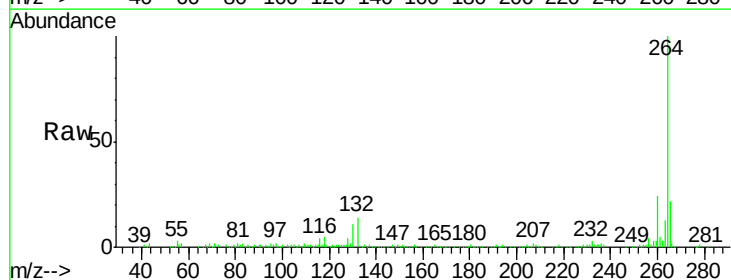
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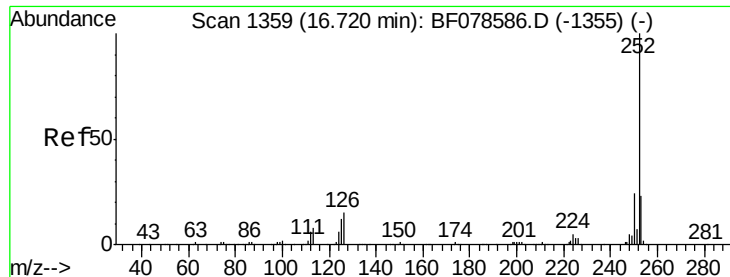
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.15 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	21.7	17.0	25.6





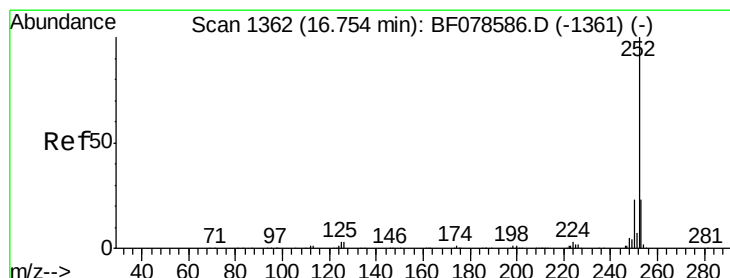
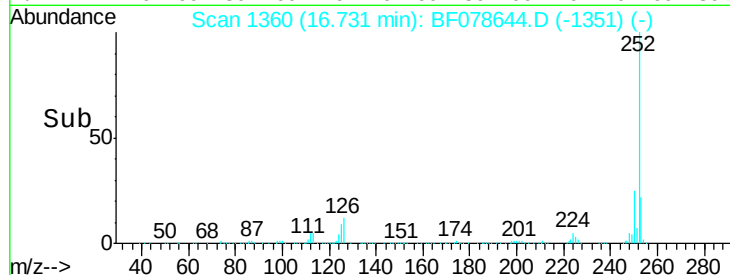
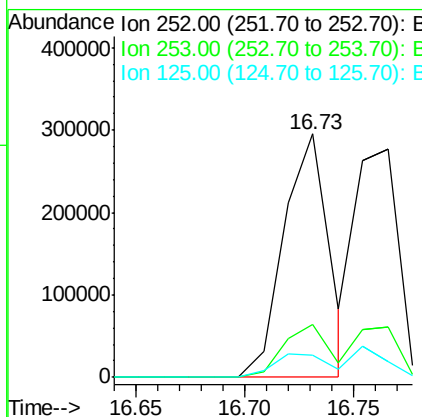
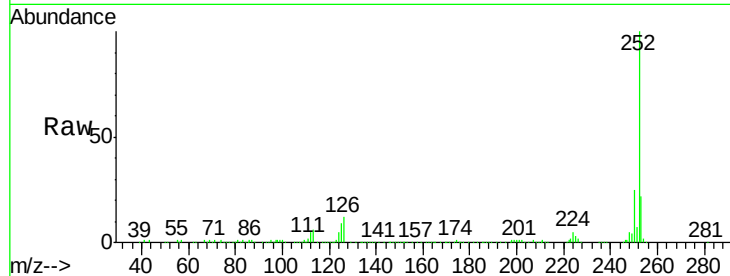
#87
Benzo(b)fluoranthene
Concen: 39.53 ng
RT: 16.73 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.3	7.0	10.4

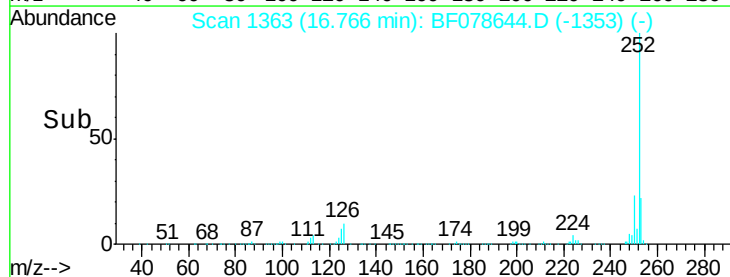
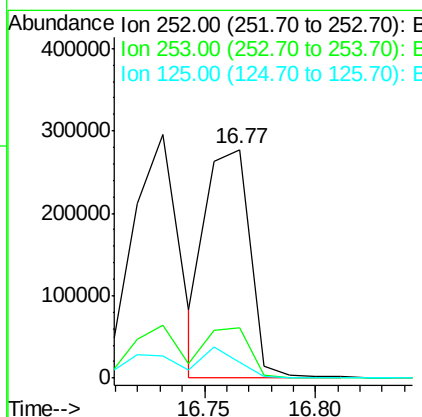
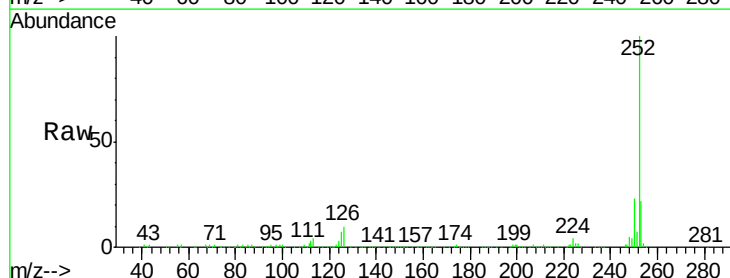
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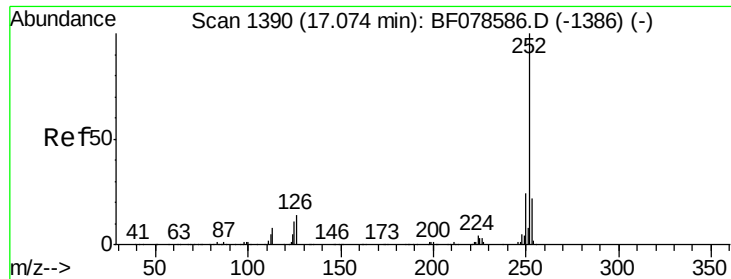
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#88
Benzo(k)fluoranthene
Concen: 40.34 ng m
RT: 16.77 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	7.0	11.6	17.4





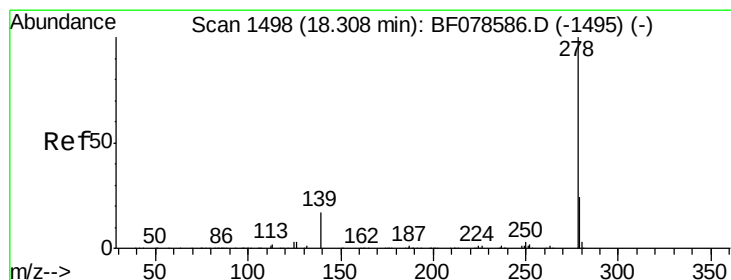
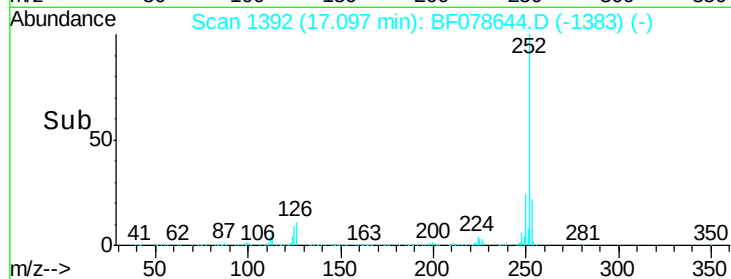
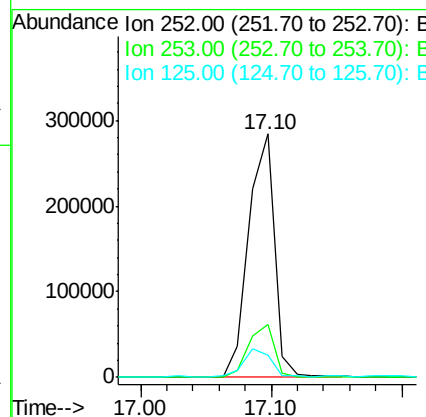
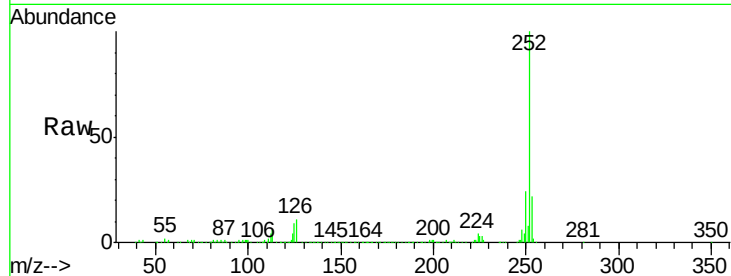
#89
Benzo(a)pyrene
Concen: 41.92 ng
RT: 17.10 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	394911		
253	21.5	16.8	25.2	
125	9.0	7.4	11.0	

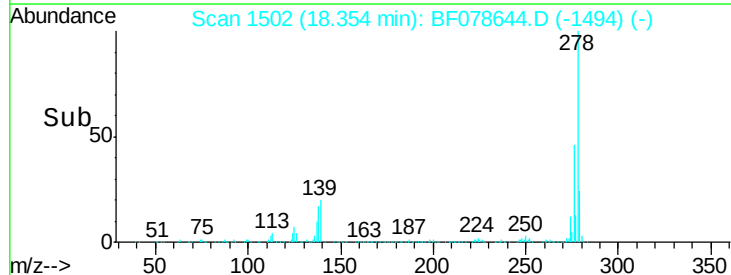
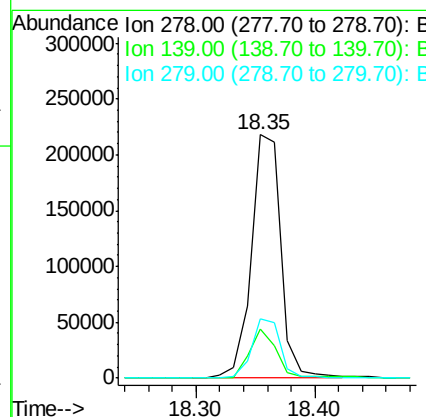
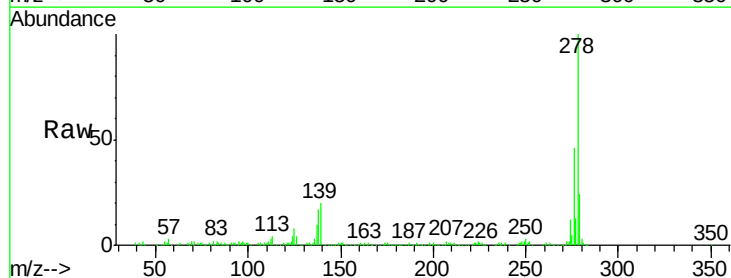
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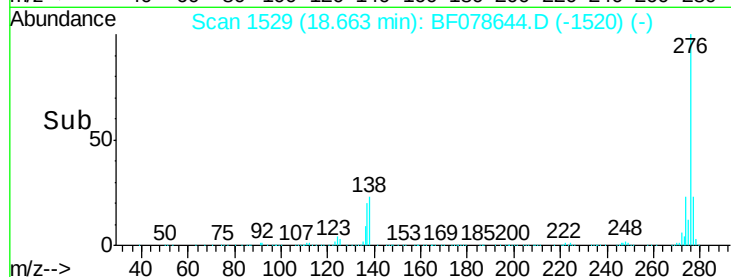
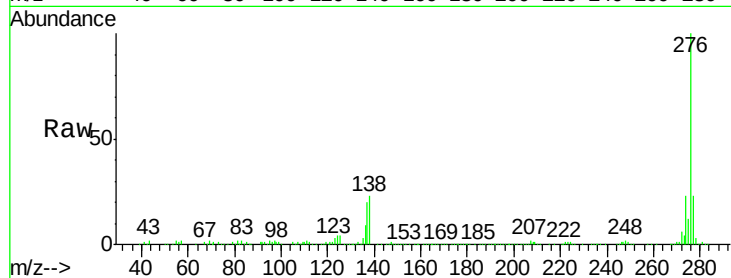
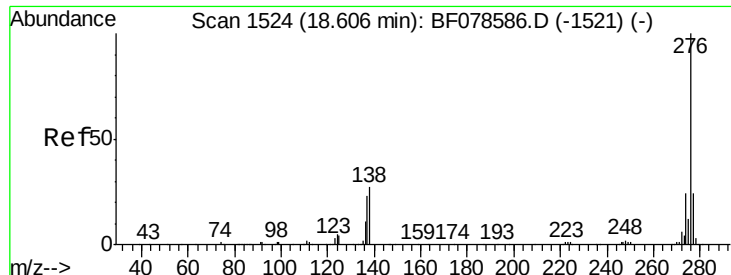
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#90
Dibenzo(a,h)anthracene
Concen: 40.35 ng
RT: 18.35 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF078644.D
Acq: 18 Apr 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	380584		
139	20.3	13.6	20.4	
279	24.3	19.0	28.6	





#91

Benzo(a,h,i)perylene

Concen: 38.05 ng

RT: 18.66 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BF078644.D

Acq: 18 Apr 2015 14:44

Tot Ion:	276	Resp:	359798
Ion Ratio		Lower	Upper
276	100		
277	22.6	19.0	28.4
138	23.2	19.9	29.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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