

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082015\
 Data File : BF081126.D
 Acq On : 20 Aug 2015 16:00
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/21/2015 2:03:20 PM

Quant Time: Aug 21 01:48:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 11:22:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	59371	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	245370	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	120137	20.00	ng	-0.01
63) Phenanthrene-d10	11.08	188	236518	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	190169	20.00	ng	0.00
86) Perylene-d12	15.04	264	126911	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	303797	76.96	ng	-0.01
7) Phenol-d6	6.23	99	436475	84.75	ng	0.00
23) Nitrobenzene-d5	7.16	82	447563	83.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	86254	82.83	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	734952	80.16	ng	-0.01
78) Terphenyl-d14	12.67	244	644697	72.68	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	73523	39.53	ng	93
3) Pyridine	2.60	79	236096	44.97	ng	88
4) n-Nitrosodimethylamine	2.55	42	120700	41.29	ng	# 81
6) Aniline	6.24	93	300503	40.13	ng	# 38
8) 2-Chlorophenol	6.36	128	179168	41.47	ng	99
9) Benzaldehyde	6.12	77	138683	41.77	ng	97
10) Phenol	6.24	94	270601	44.49	ng	99
11) bis(2-Chloroethyl)ether	6.32	93	184759	39.59	ng	91
12) 1,3-Dichlorobenzene	6.52	146	196584	42.34	ng	96
13) 1,4-Dichlorobenzene	6.60	146	195581	42.55	ng	100
14) 1,2-Dichlorobenzene	6.74	146	163370	37.97	ng	97
15) Benzyl Alcohol	6.73	79	177933	42.70	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.87	45	363882	39.68	ng	99
17) 2-Methylphenol	6.85	107	153768	41.48	ng	96
18) Hexachloroethane	7.09	117	75355	40.57	ng	97
19) n-Nitroso-di-n-propylamine	7.01	70	154670	43.35	ng	93
20) 3+4-Methylphenols	7.01	107	187894	39.93	ng	# 63
22) Acetophenone	7.00	105	240765	37.38	ng	# 90
24) Nitrobenzene	7.17	77	208531	37.13	ng	96
25) Isophorone	7.42	82	412333	41.16	ng	96
26) 2-Nitrophenol	7.49	139	103617	44.36	ng	# 73
27) 2,4-Dimethylphenol	7.53	122	158948	38.47	ng	96
28) bis(2-Chloroethoxy)methane	7.64	93	260797	44.07	ng	99
29) 2,4-Dichlorophenol	7.73	162	131532	37.81	ng	88
30) 1,2,4-Trichlorobenzene	7.81	180	141171	36.51	ng	97
31) Naphthalene	7.89	128	558396	40.83	ng	99
32) Benzoic acid	7.67	122	98632	42.44	ng	95
33) 4-Chloroaniline	7.94	127	230334	39.91	ng	93
34) Hexachlorobutadiene	8.01	225	94398	43.18	ng	98
35) Caprolactam	8.33	113	50794	41.78	ng	# 85
36) 4-Chloro-3-methylphenol	8.44	107	168455	40.63	ng	99
37) 2-Methylnaphthalene	8.57	142	323946	37.49	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	151365	39.05	ng	97
40) Hexachlorocyclopentadiene	8.73	237	73909	36.84	ng	99

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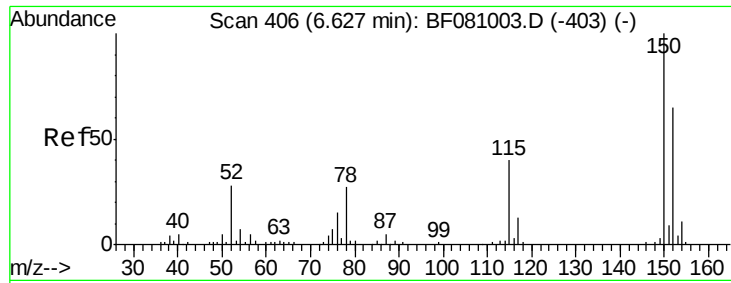
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	104356	38.11	nq	99
43) 2,4,5-Trichlorophenol	8.90	196	108857	39.78	nq #	93
45) 1,1'-Biphenyl	9.04	154	381830	36.08	nq	96
46) 2-Chloronaphthalene	9.06	162	325921	38.34	nq	94
47) 2-Nitroaniline	9.17	65	148992	42.83	nq #	81
48) Acenaphthylene	9.48	152	590856	38.85	nq	99
49) Dimethylphthalate	9.36	163	385786	38.99	nq #	98
50) 2,6-Dinitrotoluene	9.41	165	77602	36.53	nq #	55
51) Acenaphthene	9.65	154	329795	36.22	nq	98
52) 3-Nitroaniline	9.58	138	114350	43.02	nq	86
53) 2,4-Dinitrophenol	9.68	184	41421	40.18	nq #	71
54) Dibenzofuran	9.82	168	482011	39.51	nq	98
55) 4-Nitrophenol	9.75	139	77974	41.76	nq #	54
56) 2,4-Dinitrotoluene	9.81	165	95451	33.90	nq #	65
57) Fluorene	10.16	166	355823	37.91	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.93	232	79160m	37.37	nq	
59) Diethylphthalate	10.05	149	376723	35.97	nq	98
60) 4-Chlorophenyl-phenylether	10.16	204	152010	38.28	nq #	78
61) 4-Nitroaniline	10.18	138	93450	34.39	nq	91
62) Azobenzene	10.31	77	446058	36.96	nq	97
64) 4,6-Dinitro-2-methylphenol	10.22	198	62153	44.00	nq #	64
65) n-Nitrosodiphenylamine	10.28	169	314752	37.28	nq	99
66) 4-Bromophenyl-phenylether	10.64	248	95576	41.13	nq #	86
67) Hexachlorobenzene	10.70	284	89394	37.99	nq #	86
68) Atrazine	10.81	200	105529	44.86	nq	99
69) Pentachlorophenol	10.89	266	55418	39.25	nq	100
70) Phenanthrene	11.11	178	561648	40.07	nq	98
71) Anthracene	11.16	178	493475	36.18	nq	99
72) Carbazole	11.32	167	469376	35.74	nq	99
73) Di-n-butylphthalate	11.66	149	625984	39.39	nq	98
74) Fluoranthene	12.29	202	619166	40.93	nq	97
76) Benzidine	12.41	184	242268	33.72	nq	99
77) Pyrene	12.51	202	562675	36.40	nq	99
79) Butylbenzylphthalate	13.15	149	268521	40.41	nq #	70
80) Benzo(a)anthracene	13.69	228	498589	39.09	nq	99
81) 3,3'-Dichlorobenzidine	13.67	252	158148	38.28	nq #	94
82) Chrysene	13.73	228	371070	32.29	nq	99
83) Bis(2-ethylhexyl)phthalate	13.72	149	375053	44.06	nq #	98
84) Di-n-octyl phthalate	14.32	149	615424	47.57	nq	98
85) Indeno(1,2,3-cd)pyrene	16.24	276	313621	38.86	nq #	94
87) Benzo(b)fluoranthene	14.69	252	425133m	47.36	nq	
88) Benzo(k)fluoranthene	14.71	252	292506m	34.97	nq	
89) Benzo(a)pyrene	14.99	252	305404	39.04	nq #	95
90) Dibenzo(a,h)anthracene	16.25	278	254528	41.76	nq #	92
91) Benzo(g,h,i)perylene	16.61	276	259918	42.04	nq #	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

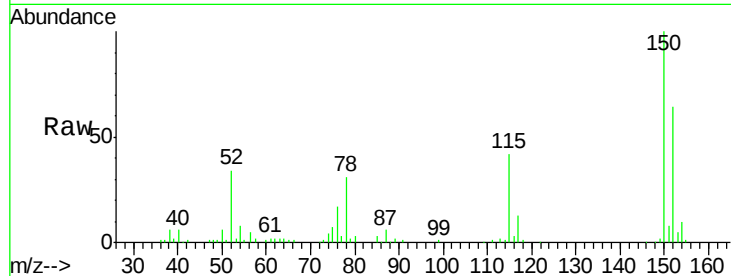
ClientSampleId :

SSTDCCC040

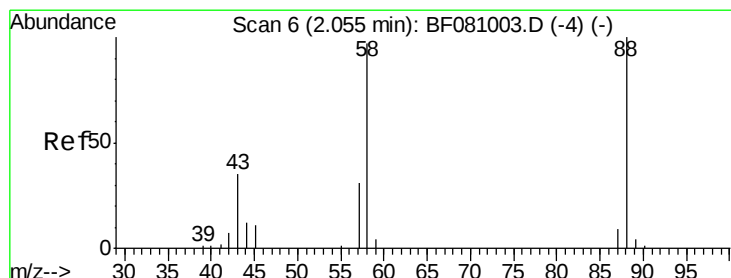
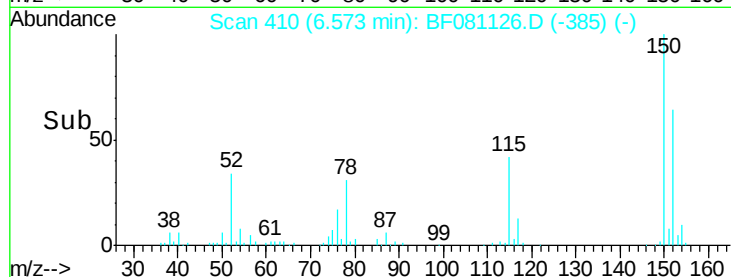
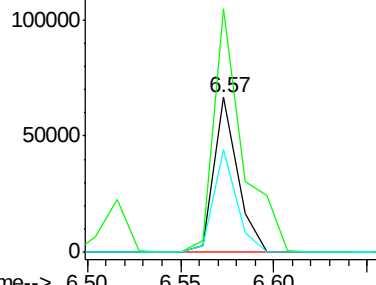
Tot Ion:	152	Resp:	59371
Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.8	185.6
115	66.8	52.1	78.1

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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



#2

1,4-Dioxane

Concen: 39.53 ng

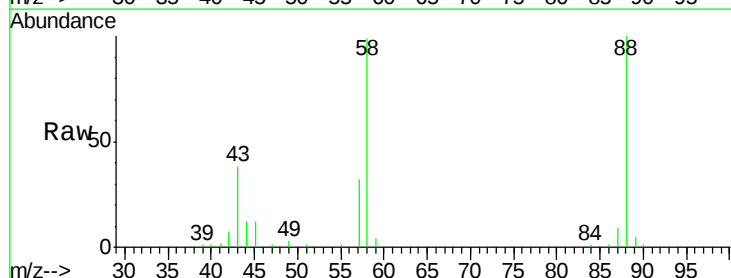
RT: 1.98 min Scan# 8

Delta R.T. -0.02 min

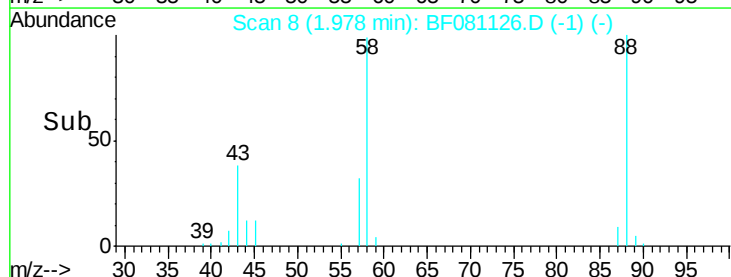
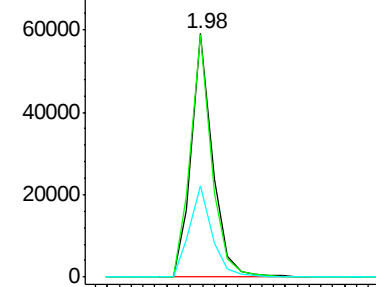
Lab File: BF081126.D

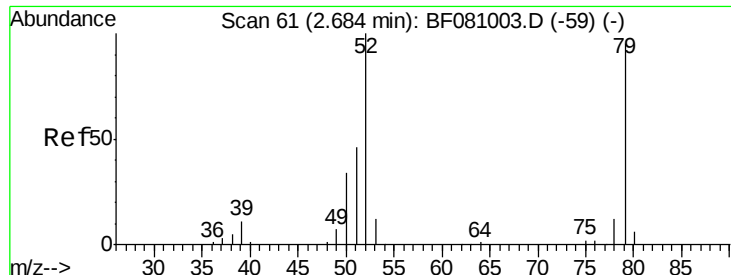
Acq: 20 Aug 2015 16:00

Tgt Ion:	88	Resp:	73523
Ion	Ratio	Lower	Upper
88	100		
58	98.6	83.7	125.5
43	39.9	37.5	56.3



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: 44.97 ng

RT: 2.60 min Scan# 62

Delta R.T. -0.03 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

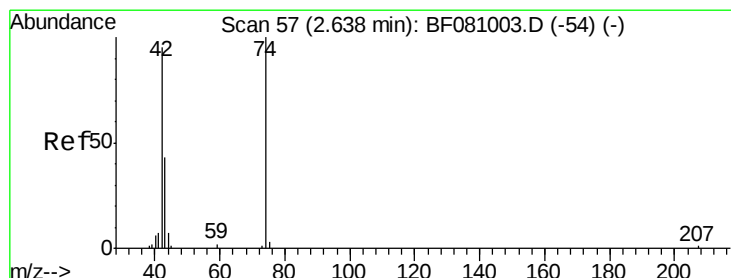
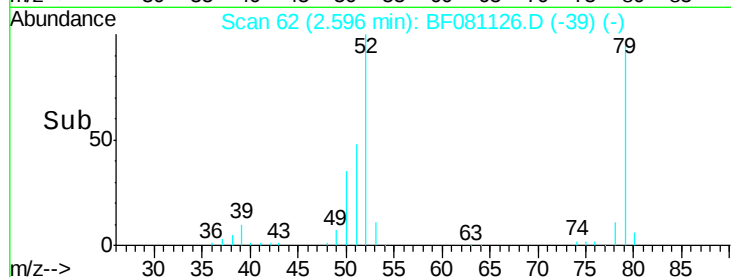
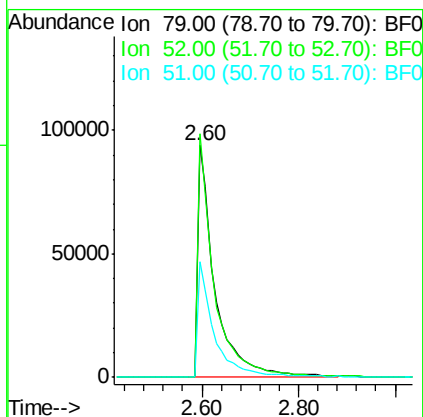
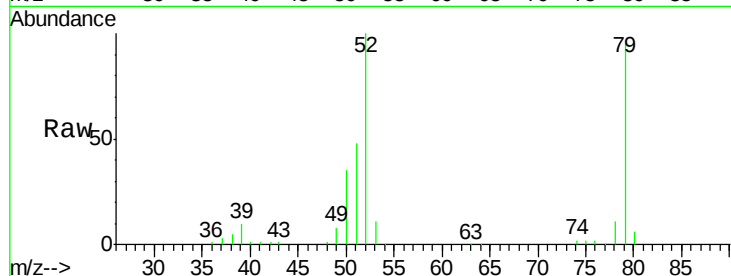
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	236096
Ion	Ratio	Lower	Upper
79	100		
52	105.1	95.1	142.7
51	50.1	46.6	70.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.29 ng

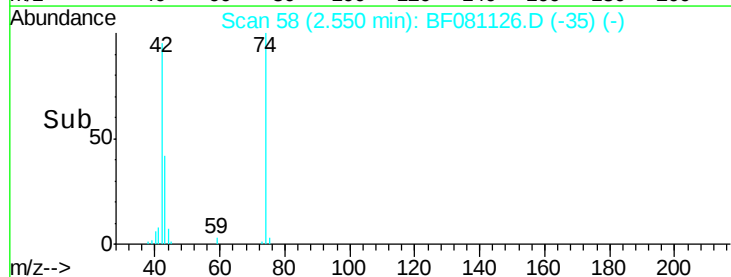
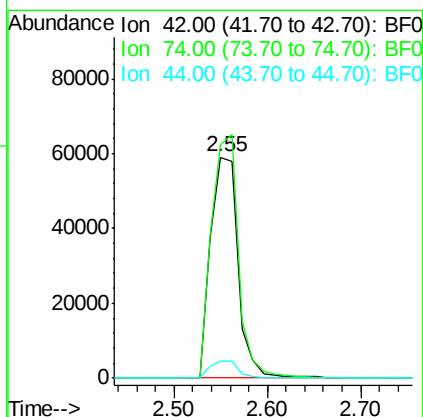
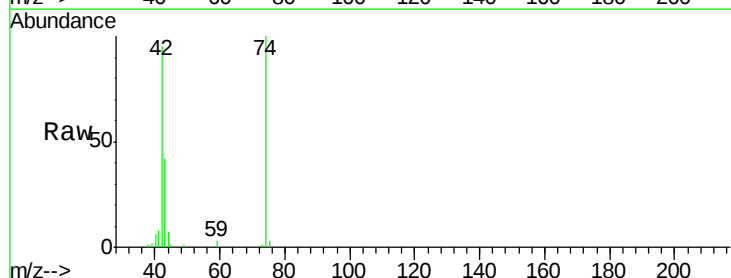
RT: 2.55 min Scan# 58

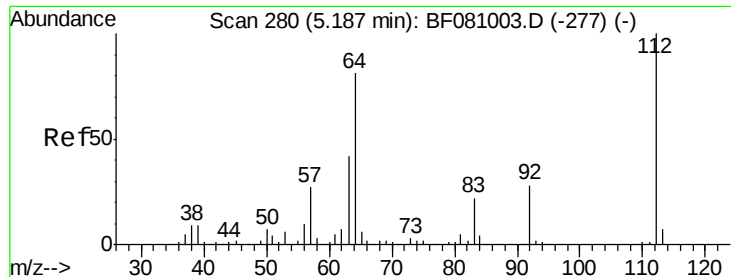
Delta R.T. -0.03 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion:	42	Resp:	120700
Ion	Ratio	Lower	Upper
42	100		
74	105.5	69.3	103.9#
44	7.9	5.5	8.3





#5

2-Fluorophenol

Concen: 76.96 ng

RT: 5.13 min Scan# 284

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

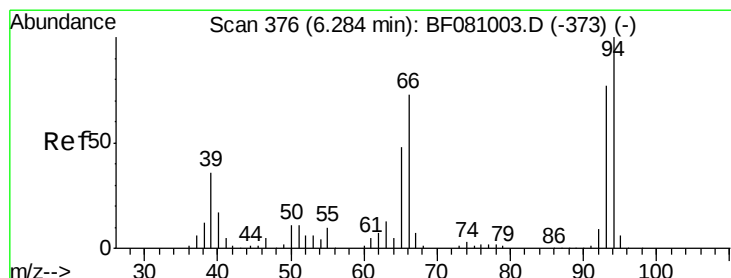
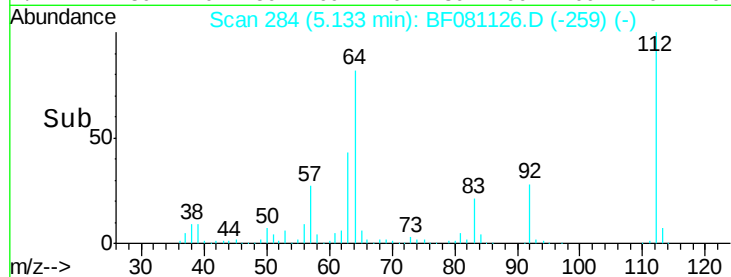
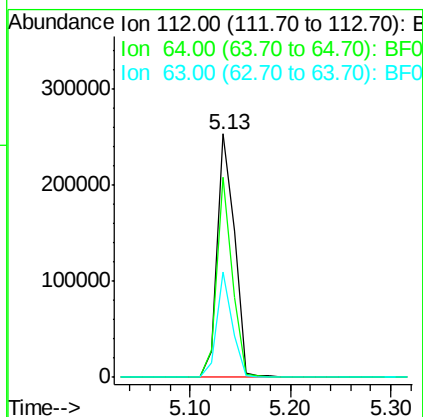
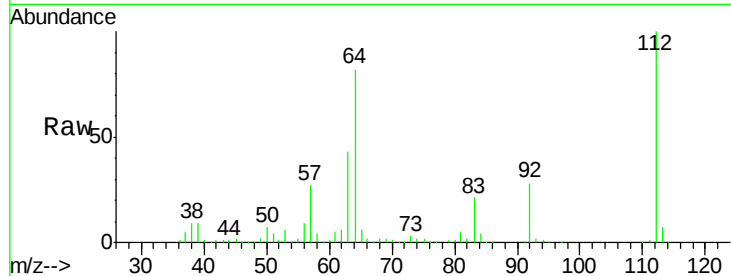
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	303797
Ion Ratio	Lower	Upper	
112	100		
64	82.0	66.9	100.3
63	43.5	38.1	57.1

Manual Integrations
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#6

Aniline

Concen: 40.13 ng

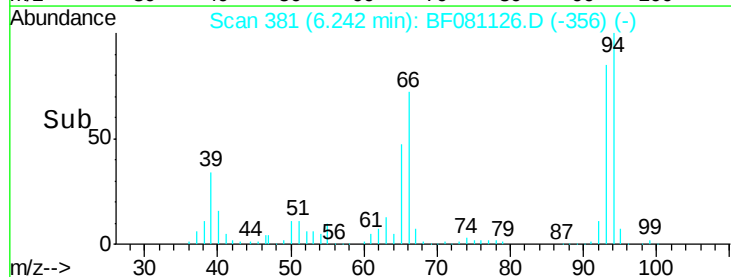
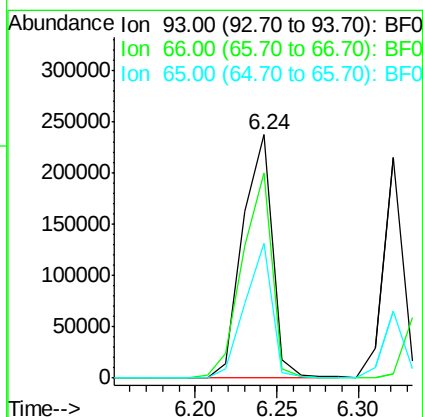
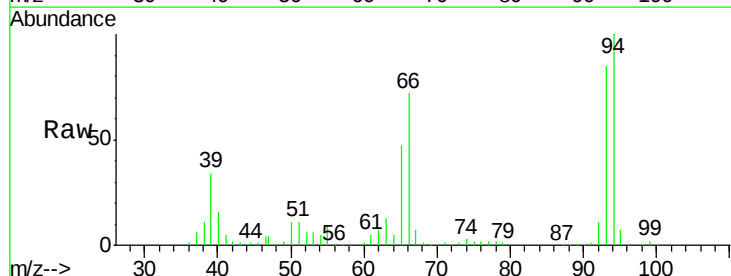
RT: 6.24 min Scan# 381

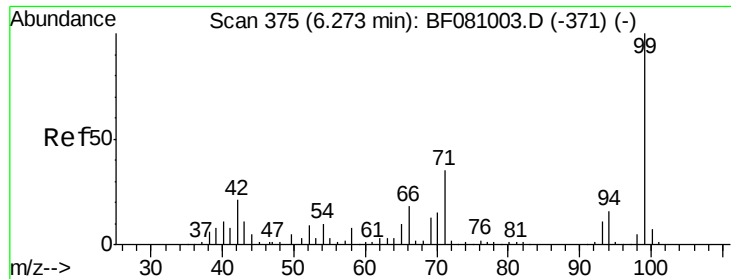
Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion:	93	Resp:	300503
Ion Ratio	Lower	Upper	
93	100		
66	84.1	35.6	53.4#
65	55.2	18.7	28.1#





#7

Phenol-d6

Concen: 84.75 ng

RT: 6.23 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

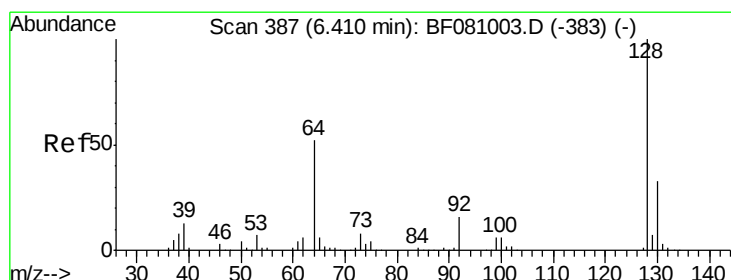
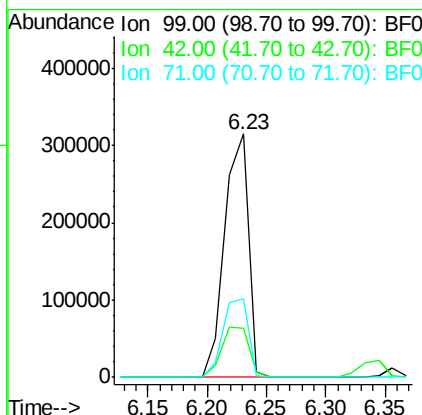
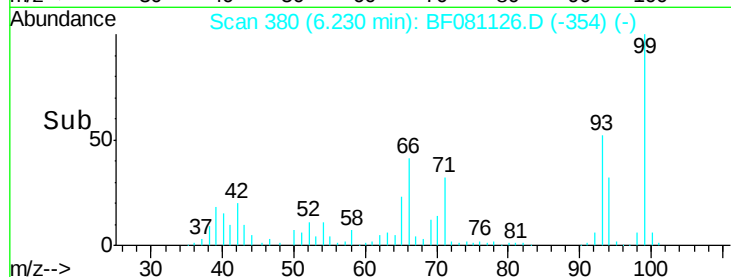
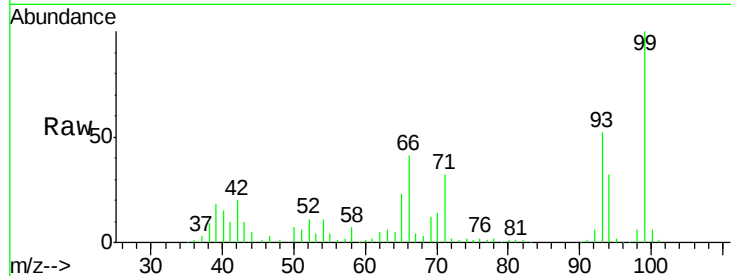
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	436475
Ion Ratio	Lower	Upper	
99	100		
42	20.1	19.6	29.4
71	32.5	31.2	46.8

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#8

2-Chlorophenol

Concen: 41.47 ng

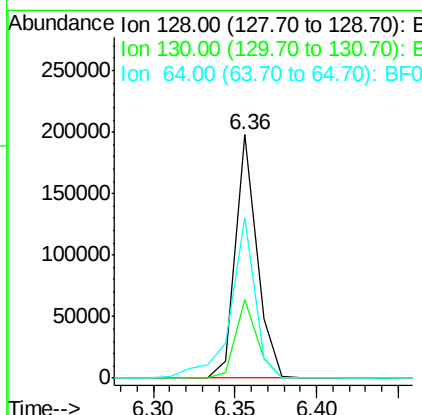
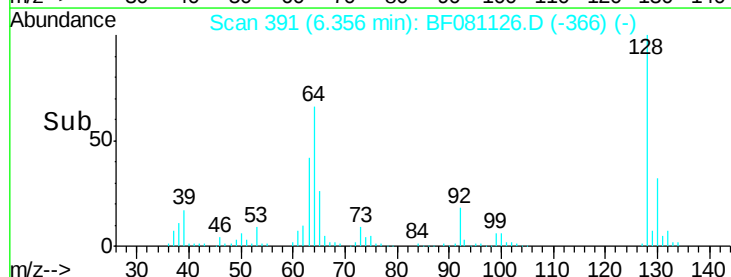
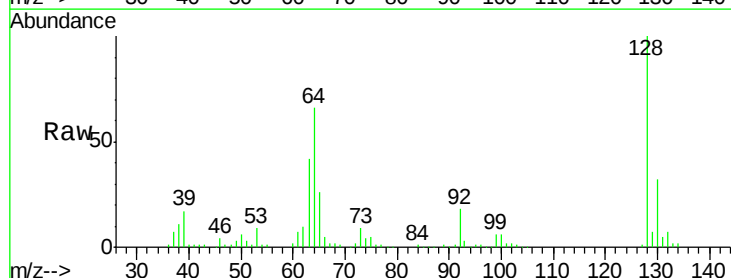
RT: 6.36 min Scan# 391

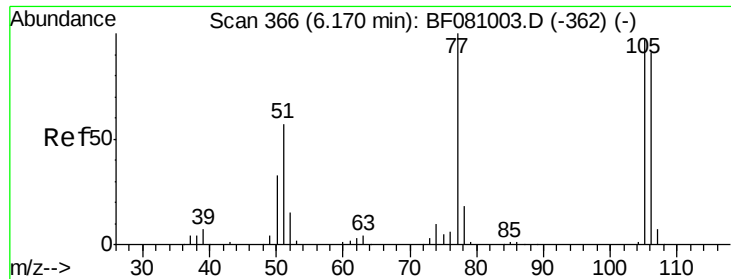
Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion:	128	Resp:	179168
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.5	52.5
64	65.9	46.8	86.8





#9

Benzaldehyde

Concen: 41.77 ng

RT: 6.12 min Scan# 370

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

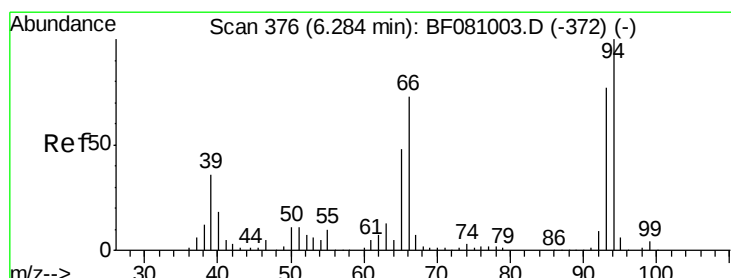
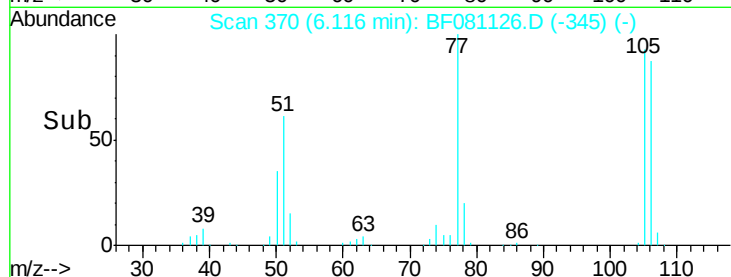
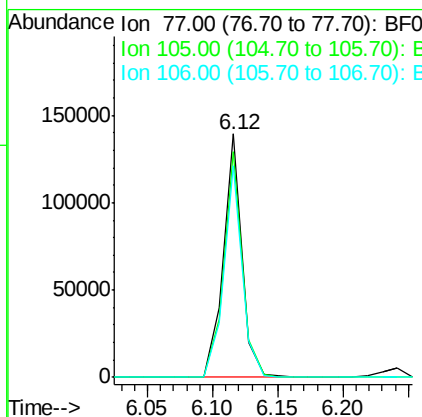
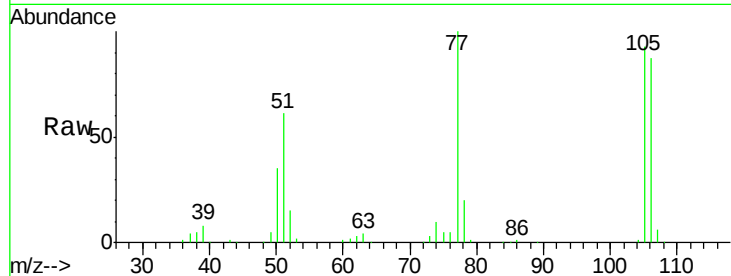
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	138683
Ion Ratio	Lower	Upper	
77	100		
105	92.8	69.6	109.6
106	86.8	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 44.49 ng

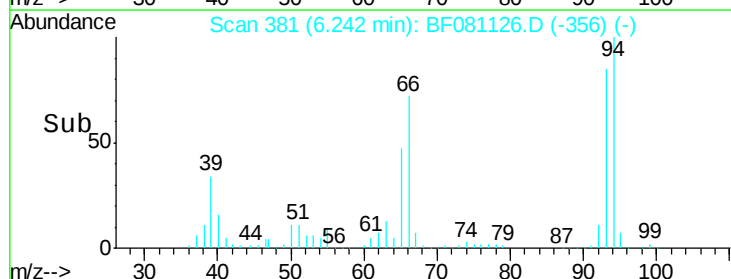
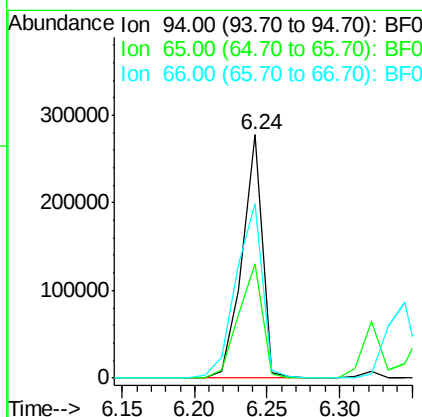
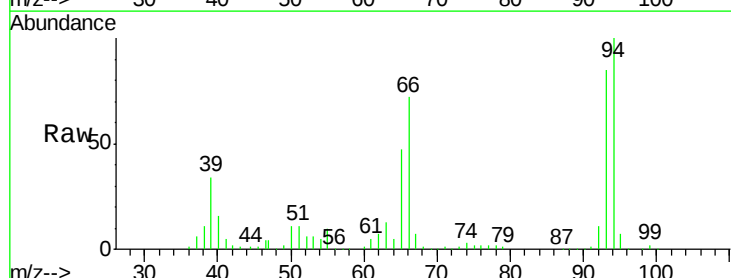
RT: 6.24 min Scan# 381

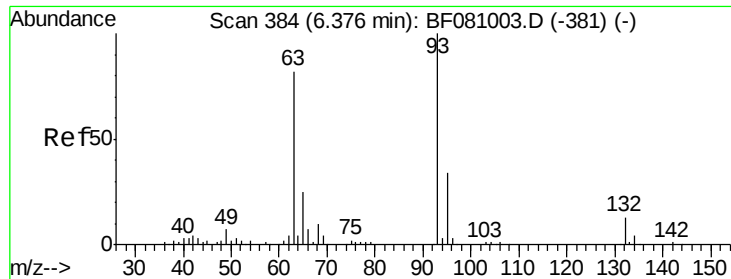
Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion:	94	Resp:	270601
Ion Ratio	Lower	Upper	
94	100		
65	47.1	28.4	68.4
66	71.8	52.3	92.3





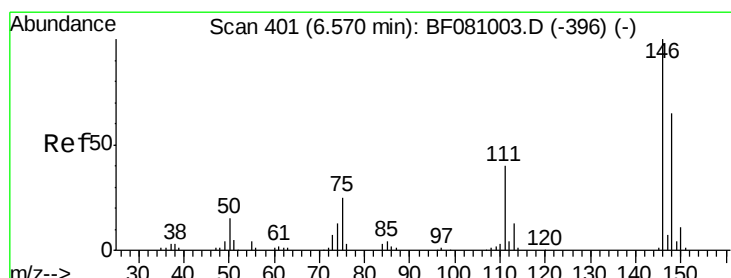
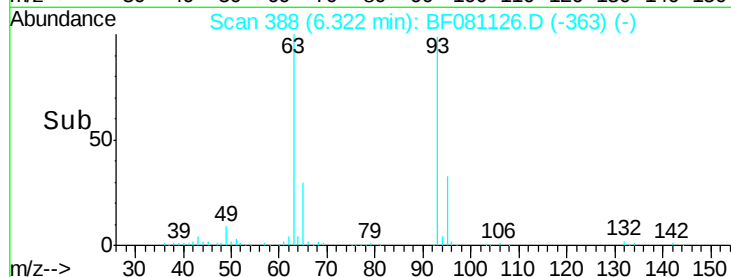
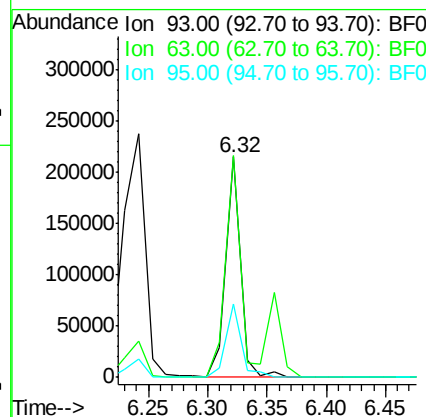
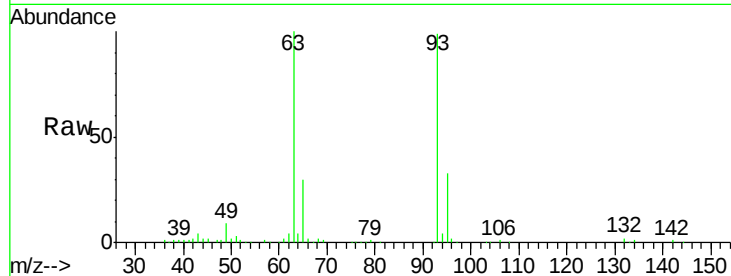
#11
bis(2-Chloroethyl)ether
Concen: 39.59 ng
RT: 6.32 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	100.5	69.6	109.6	
95	33.2	12.3	52.3	

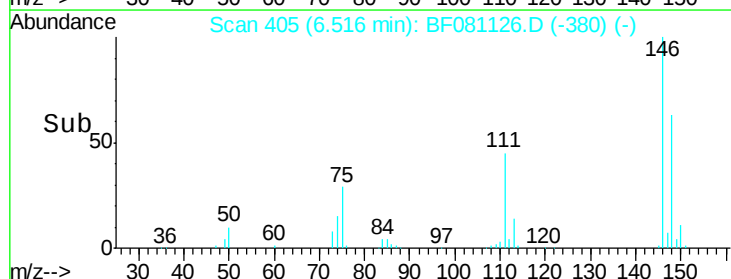
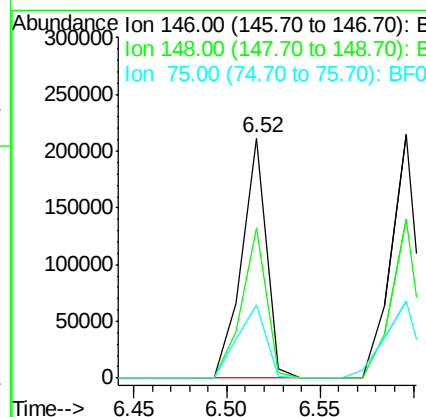
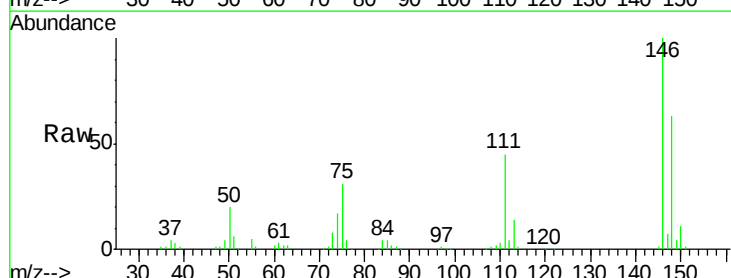
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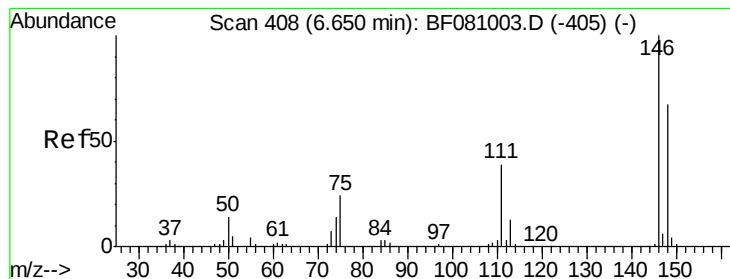
MMDadoda
8/21/2015 2:03:20 PM



#12
1,3-Dichlorobenzene
Concen: 42.34 ng
RT: 6.52 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	62.7	53.3	79.9	
75	30.5	25.0	37.6	





#13

1,4-Dichlorobenzene

Concen: 42.55 ng

RT: 6.60 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

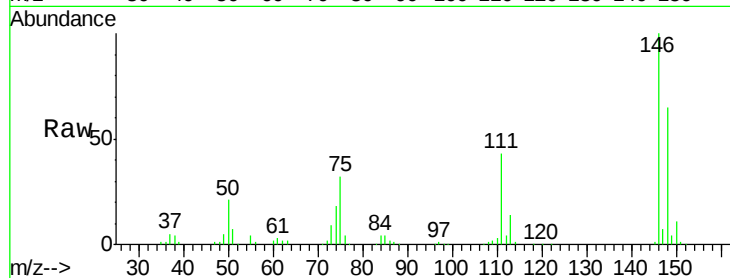
ClientSampleId :

SSTDCCC040

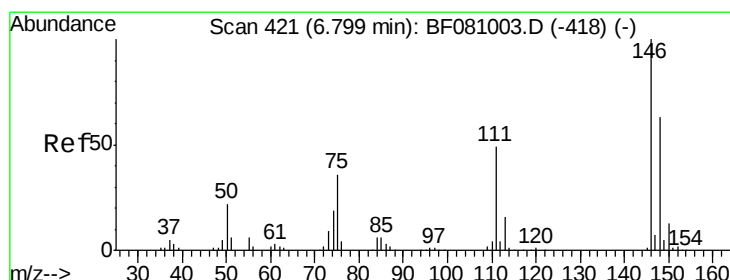
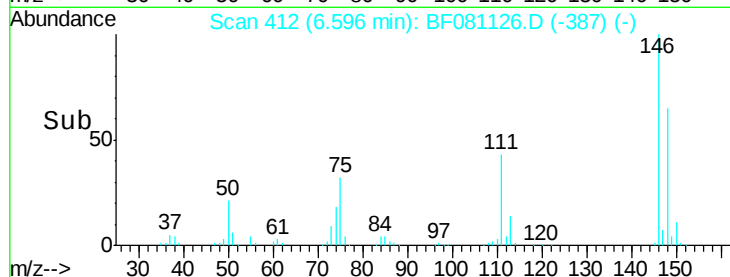
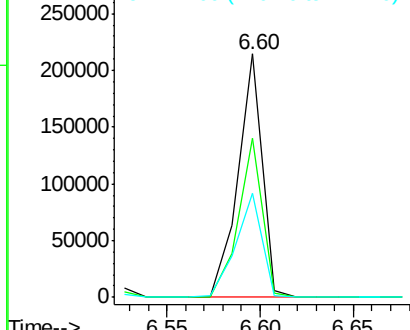
Tot Ion:	146	Resp:	195581
Ion Ratio	Lower	Upper	
146	100		
148	65.1	52.3	78.5
111	42.8	34.4	51.6

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.97 ng

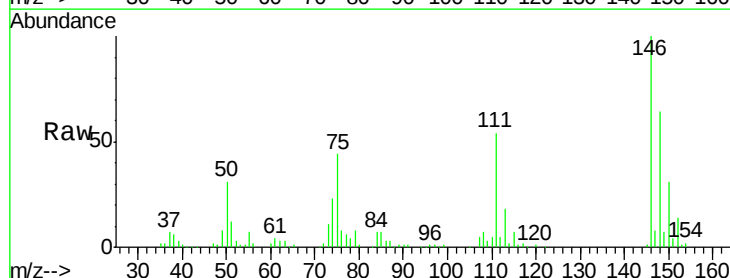
RT: 6.74 min Scan# 425

Delta R.T. -0.01 min

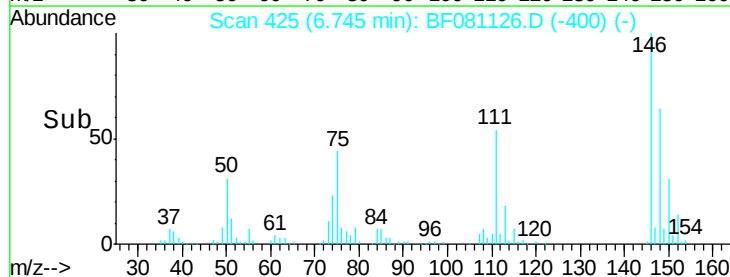
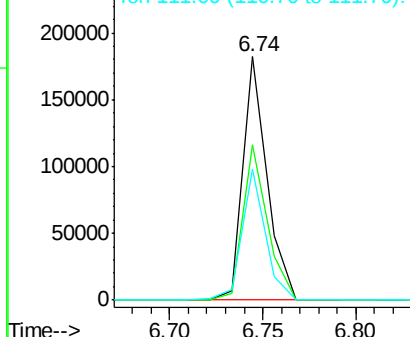
Lab File: BF081126.D

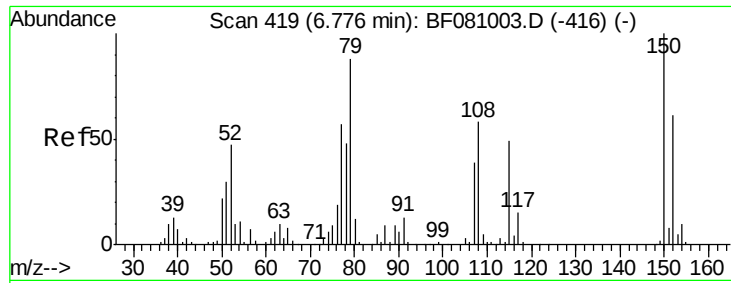
Acq: 20 Aug 2015 16:00

Tgt Ion:	146	Resp:	163370
Ion Ratio	Lower	Upper	
146	100		
148	64.0	48.7	73.1
111	53.8	42.3	63.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





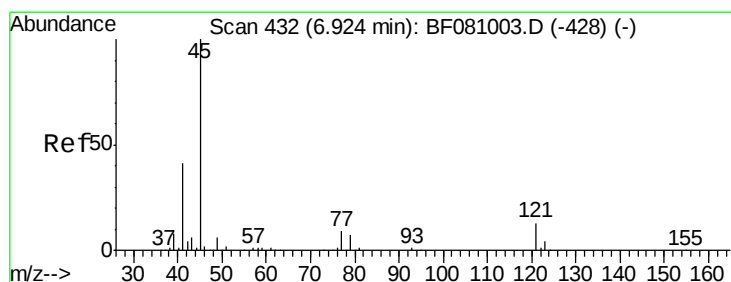
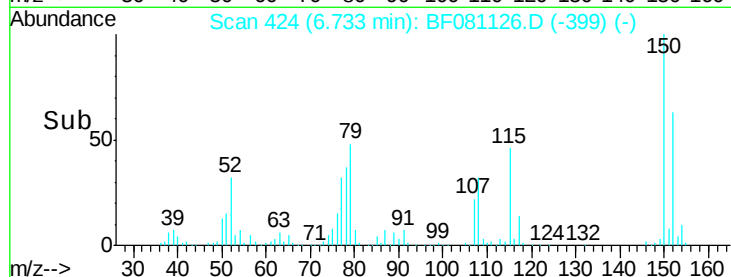
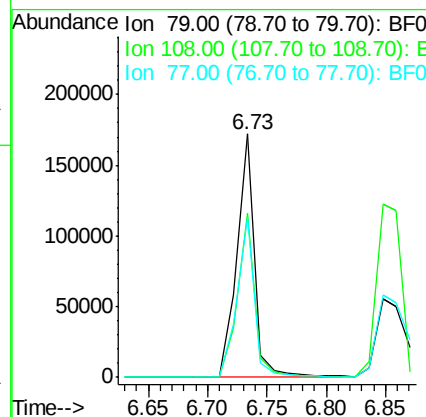
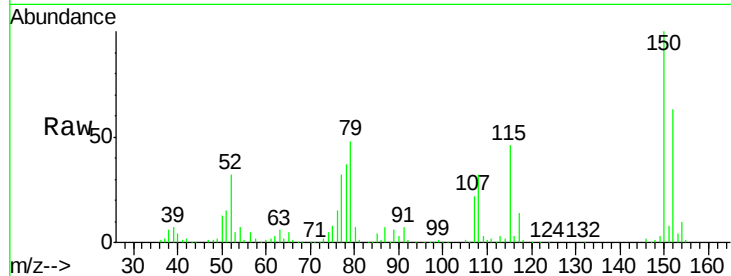
#15
Benzyl Alcohol
Concen: 42.70 ng
RT: 6.73 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.6	49.4	74.2
77	66.0	51.4	77.0

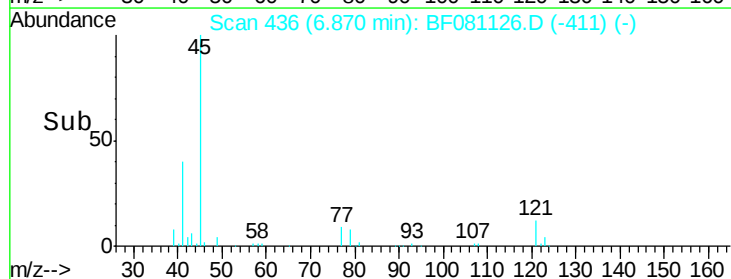
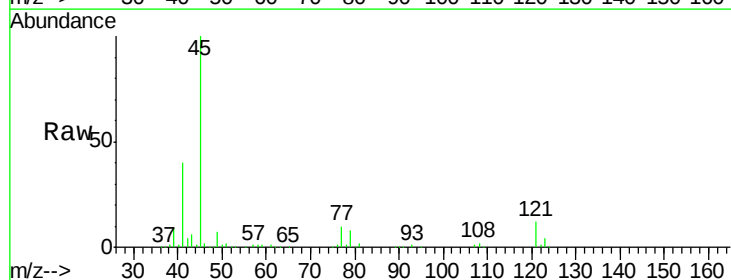
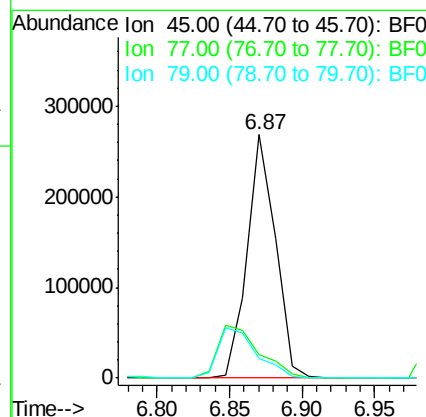
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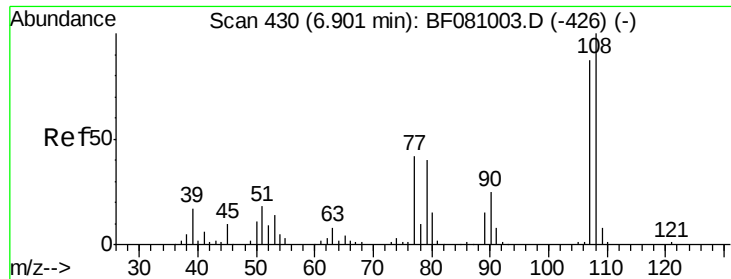
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.68 ng
RT: 6.87 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	30.2
79	7.8	0.0	28.0





#17

2-Methylphenol

Concen: 41.48 ng

RT: 6.85 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

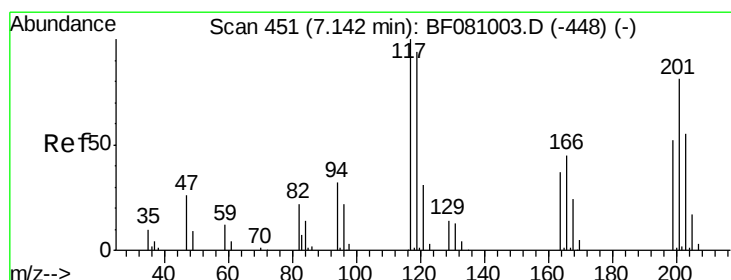
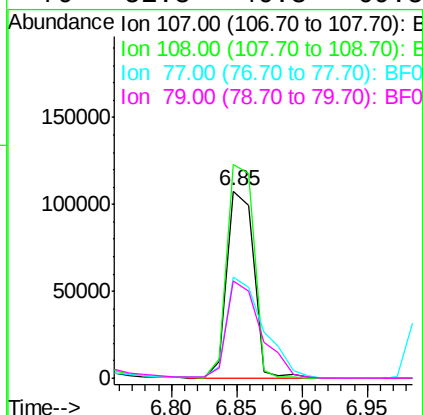
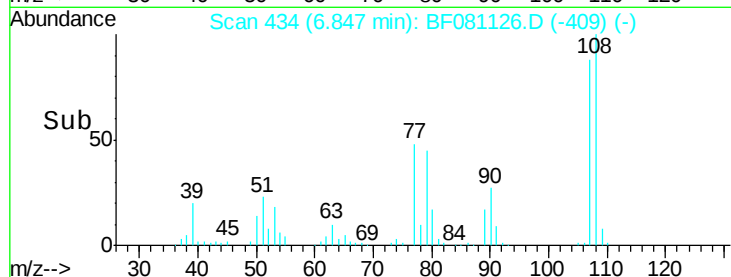
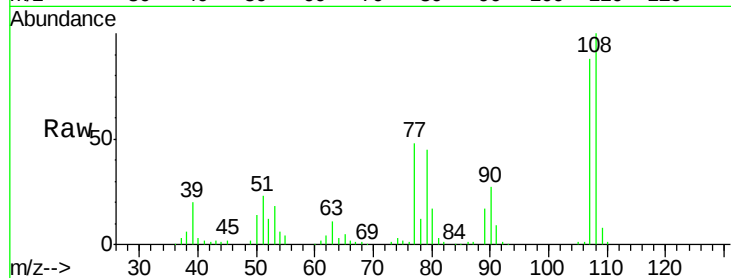
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	153768
Ion Ratio	Lower	Upper	
107	100		
108	114.0	90.4	135.6
77	54.3	46.5	69.7
79	51.8	46.3	69.5

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#18

Hexachloroethane

Concen: 40.57 ng

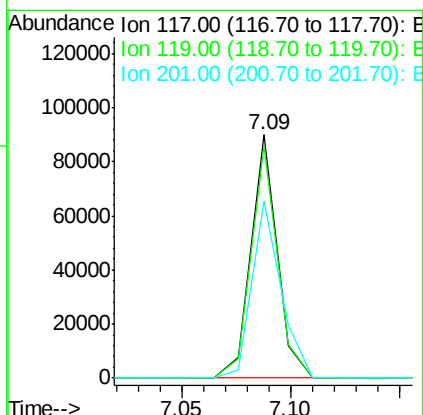
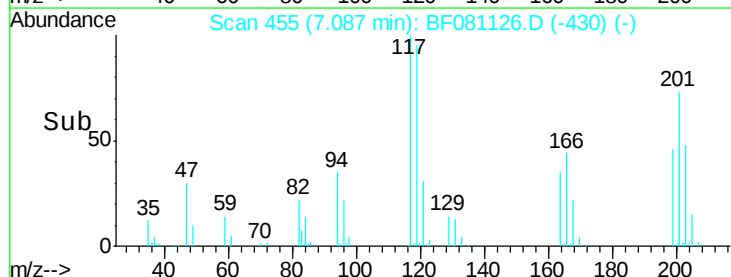
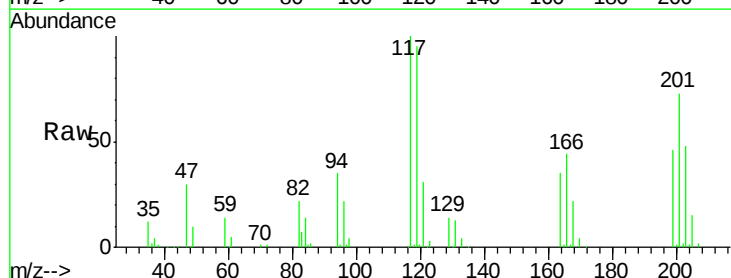
RT: 7.09 min Scan# 455

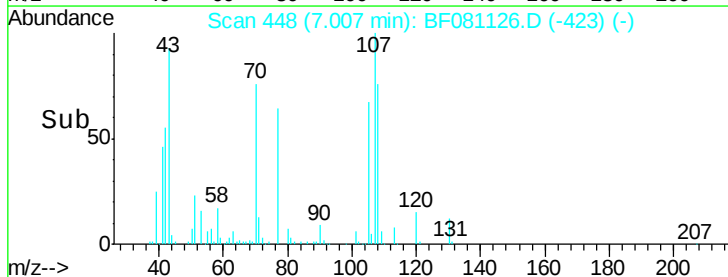
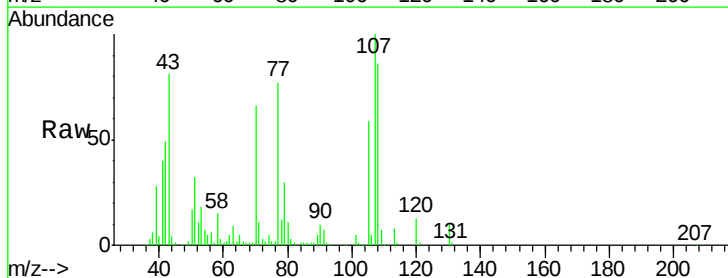
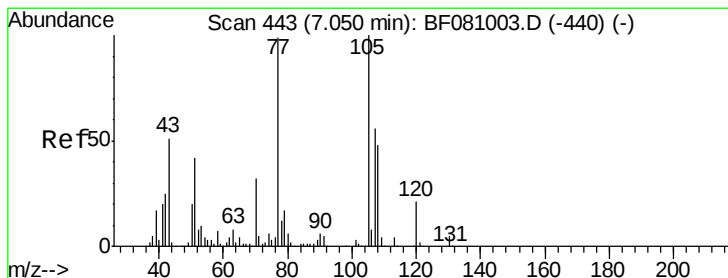
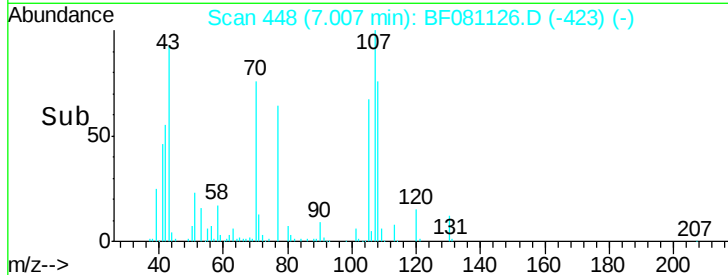
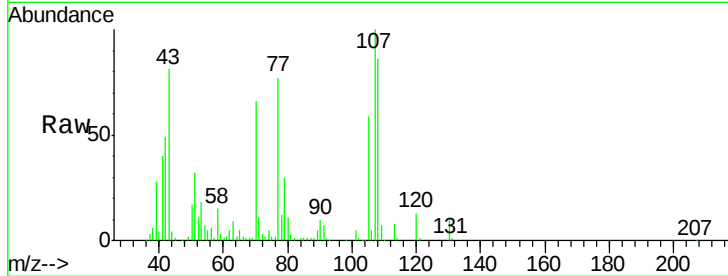
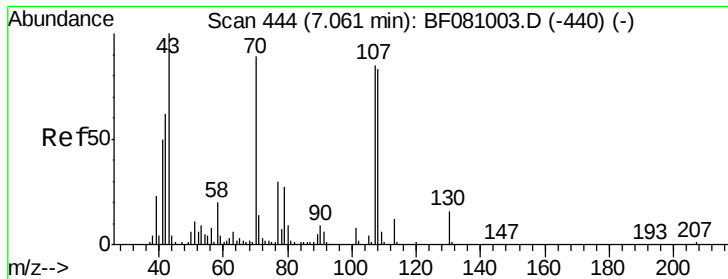
Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion:	117	Resp:	75355
Ion Ratio	Lower	Upper	
117	100		
119	95.4	77.9	116.9
201	72.7	61.3	91.9





#19

n-Nitroso-di-n-propylamine

Concen: 43.35 ng

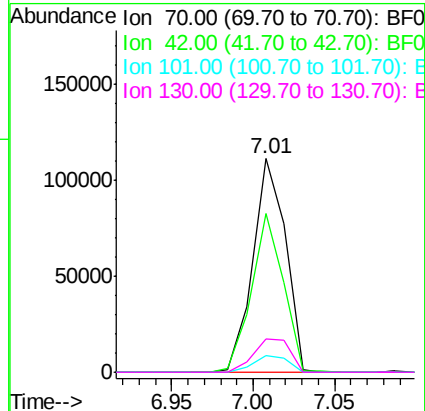
RT: 7.01 min Scan# 448

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	74.2	65.0	97.4		
101	7.8	7.4	11.2		
130	15.3	13.0	19.4		



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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#20

3+4-Methylphenols

Concen: 39.93 ng

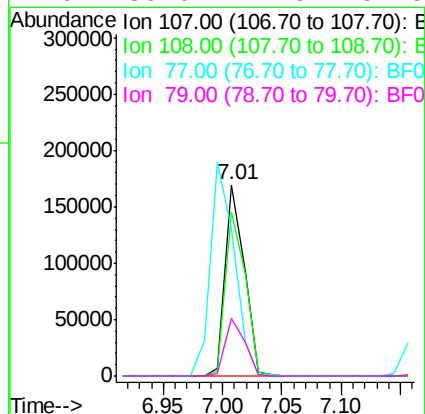
RT: 7.01 min Scan# 448

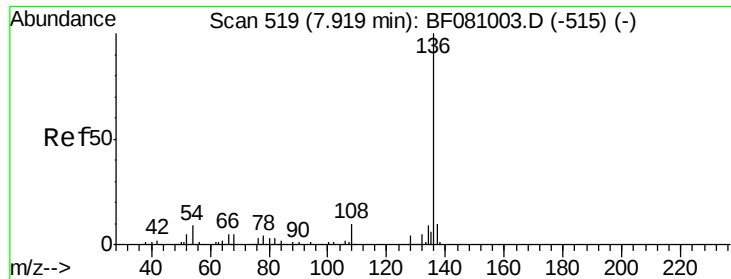
Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.6	66.1	106.1		
77	76.7	139.3	179.3#		
79	30.0	11.9	51.9		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

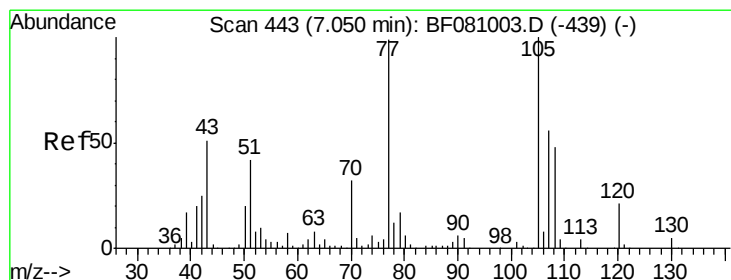
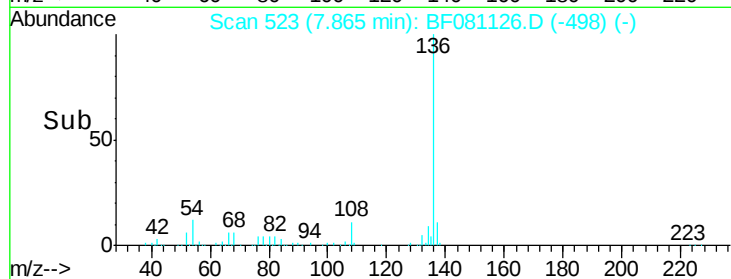
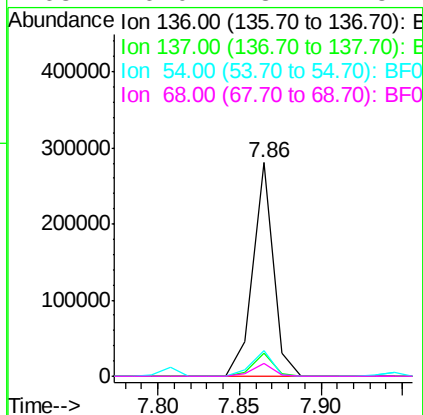
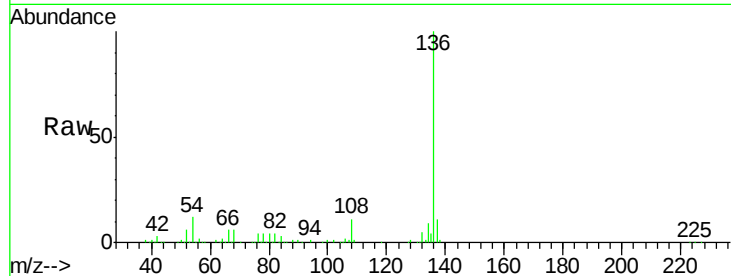
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		245370		
137	10.9	8.2	12.2		
54	11.8	7.7	11.5#		
68	6.0	3.4	5.2#		

Manual Integrations
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#22

Acetophenone

Concen: 37.38 ng

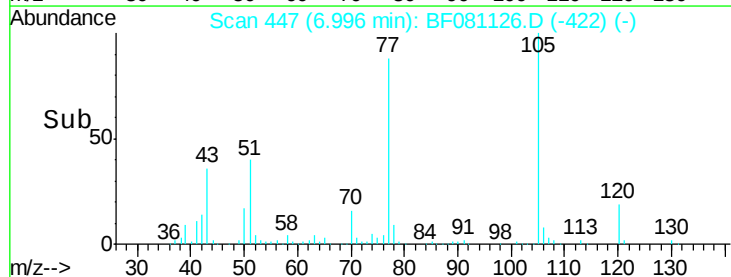
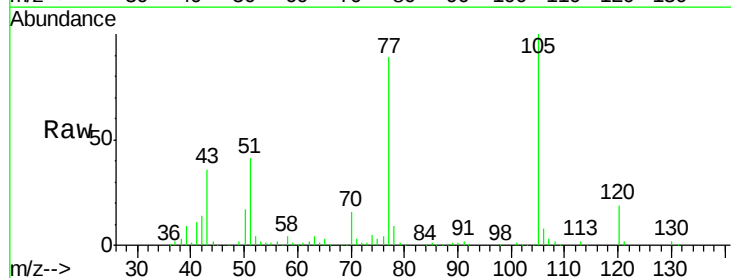
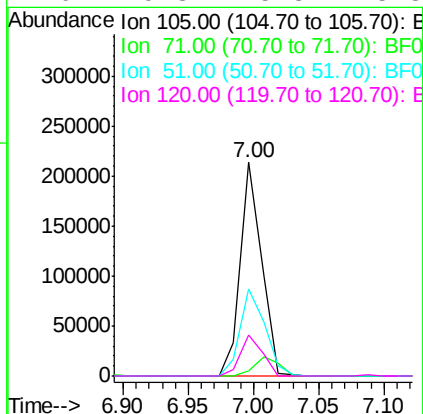
RT: 7.00 min Scan# 447

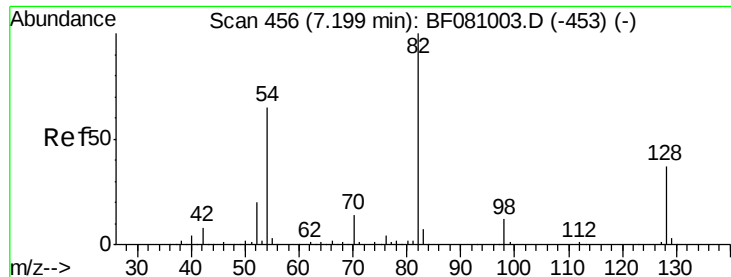
Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		240765		
71	2.7	3.0	4.6#		
51	40.6	39.8	59.8		
120	19.3	15.8	23.8		





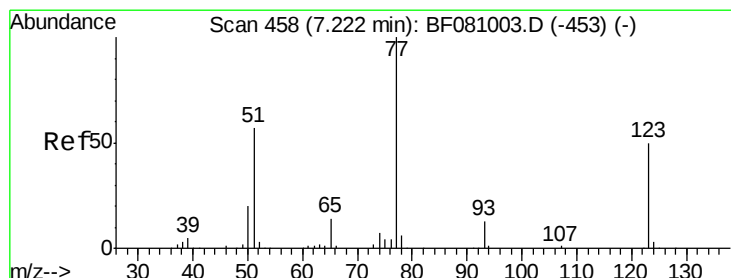
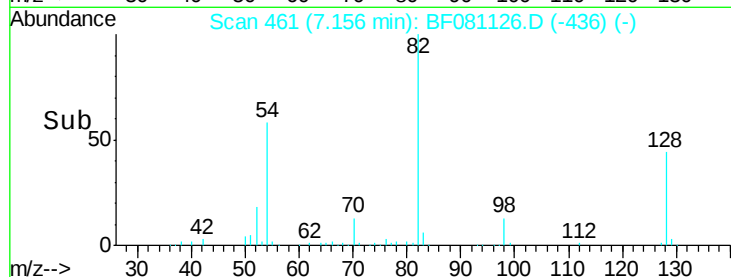
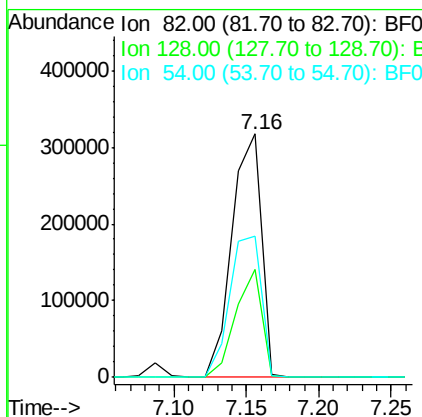
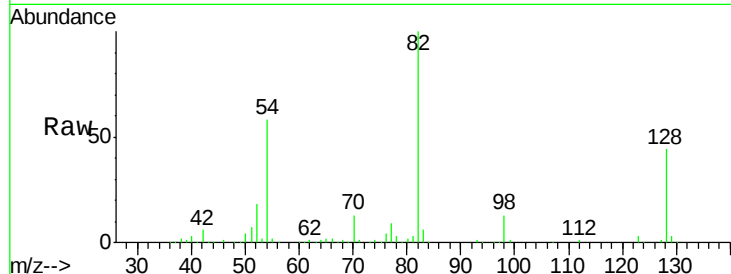
#23
Nitrobenzene-d5
Concen: 83.32 ng
RT: 7.16 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	28.6	42.8#
54	57.9	55.1	82.7

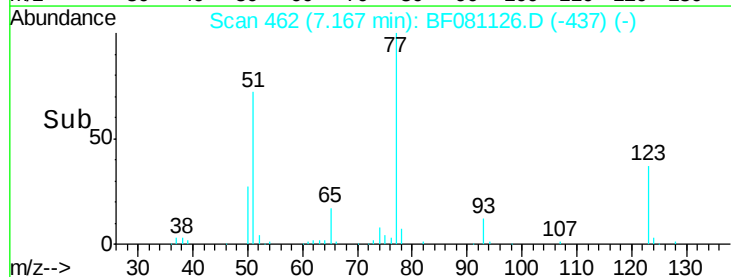
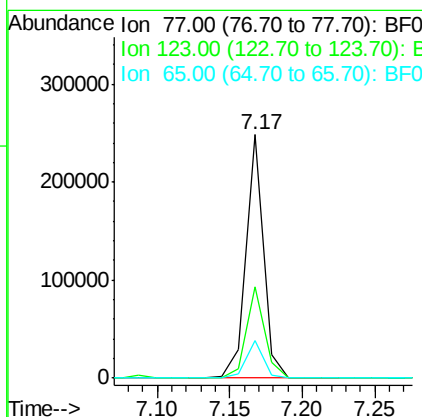
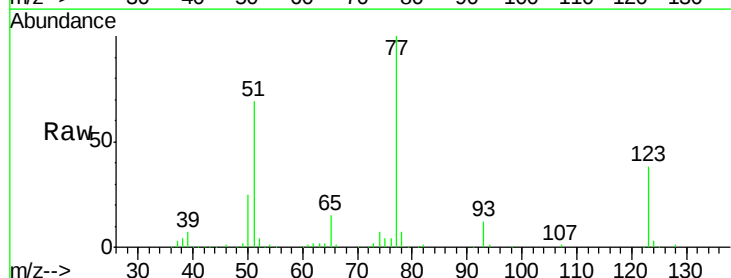
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#24
Nitrobenzene
Concen: 37.13 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.7	32.9	49.3
65	15.5	12.5	18.7





#25

Isophorone

Concen: 41.16 ng

RT: 7.42 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

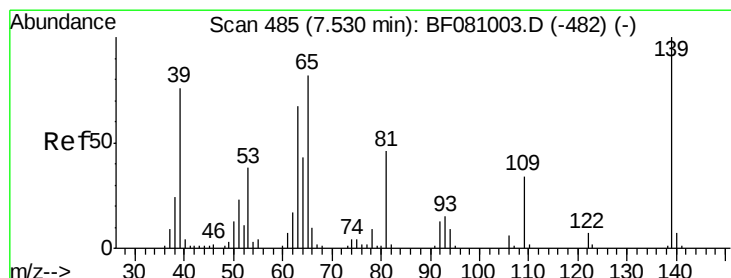
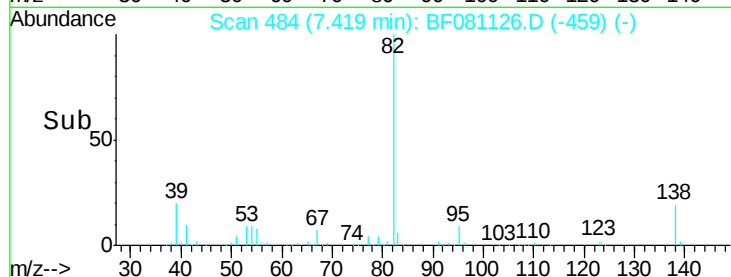
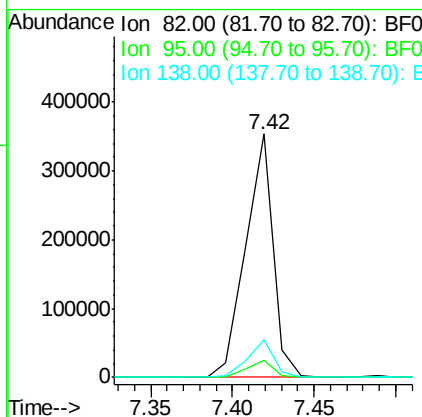
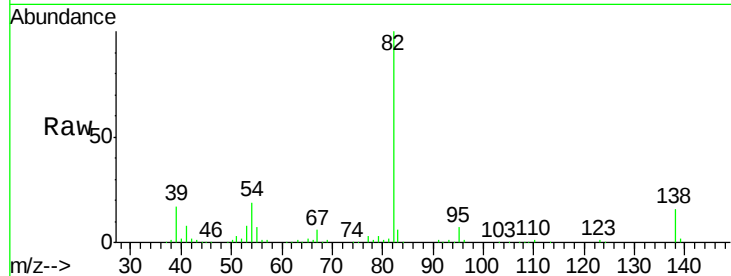
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	412333
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.2	9.2
138	15.6	10.5	15.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.36 ng

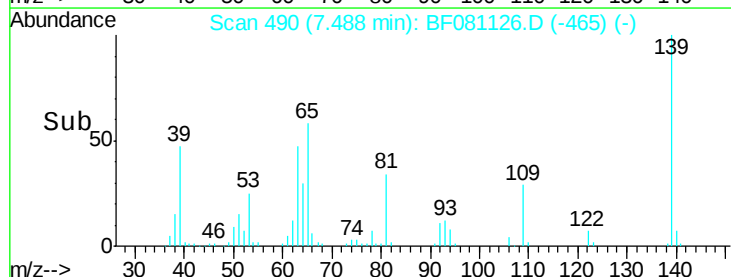
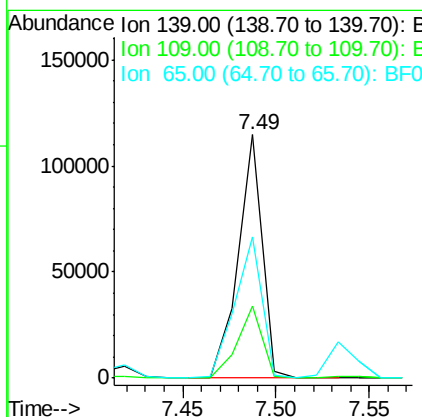
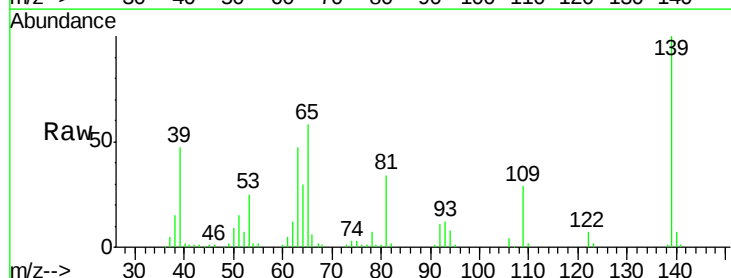
RT: 7.49 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion:	139	Resp:	103617
Ion Ratio	Lower	Upper	
139	100		
109	29.4	32.1	48.1#
65	58.1	69.9	104.9#





#27

2,4-Dimethylphenol

Concen: 38.47 ng

RT: 7.53 min Scan# 494

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

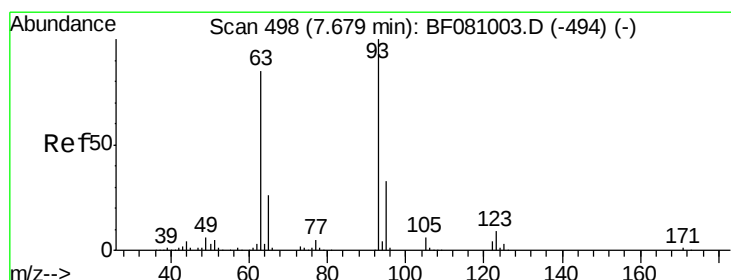
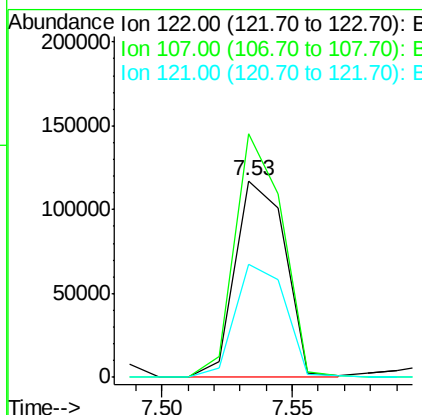
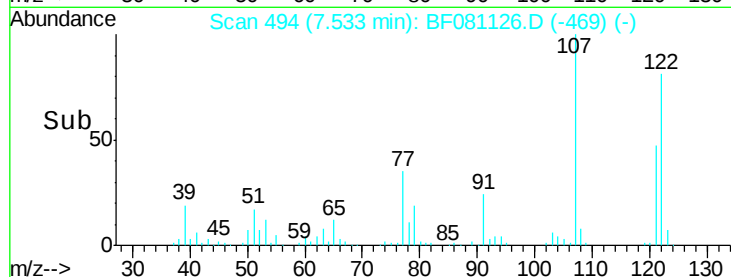
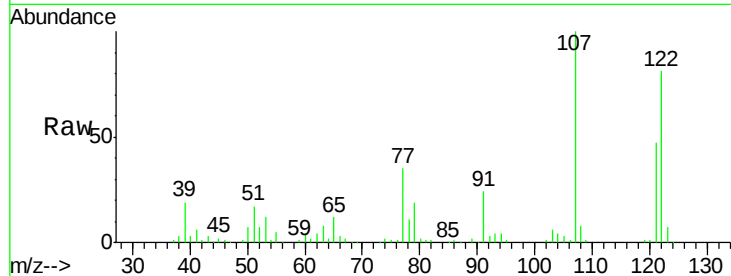
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	158948
Ion Ratio	Lower	Upper	
122	100		
107	123.8	103.8	155.6
121	57.6	47.0	70.4

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#28

bis(2-Chloroethoxy)methane

Concen: 44.07 ng

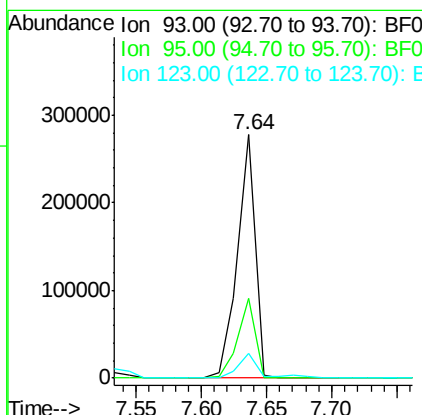
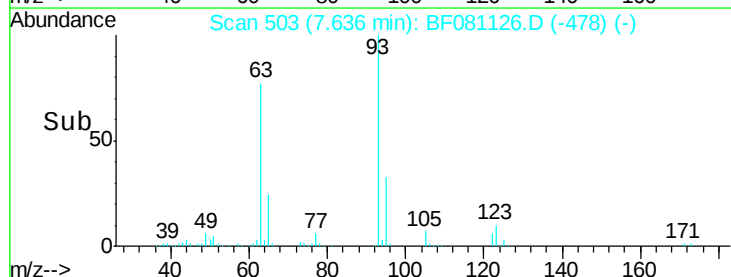
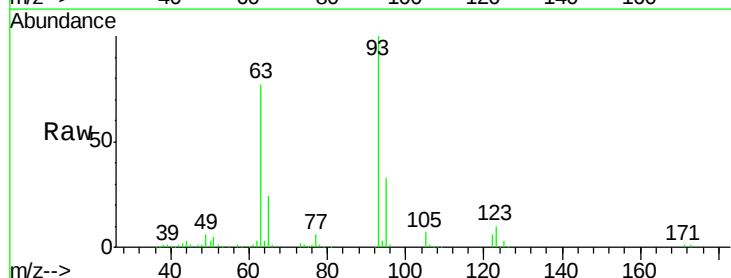
RT: 7.64 min Scan# 503

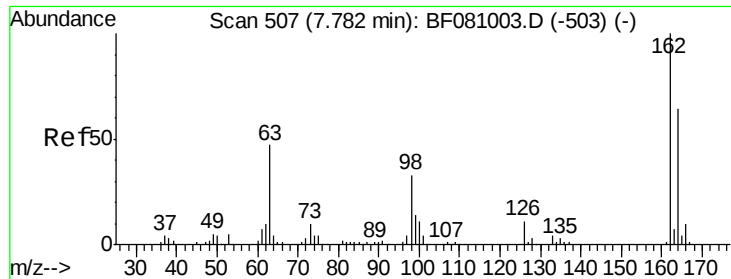
Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion:	93	Resp:	260797
Ion Ratio	Lower	Upper	
93	100		
95	32.7	25.8	38.8
123	10.0	7.4	11.0





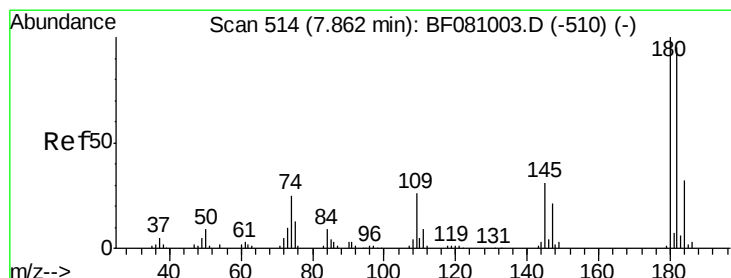
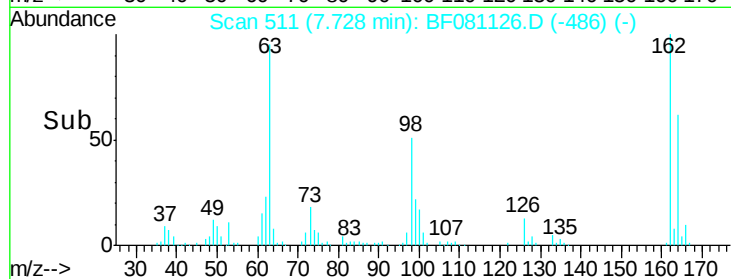
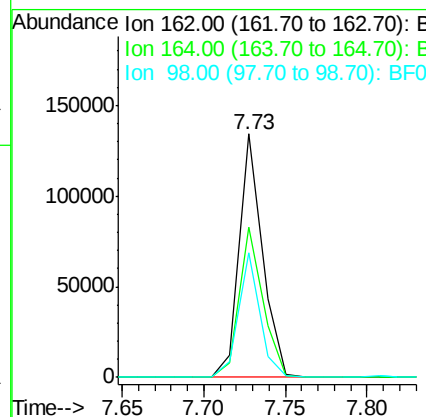
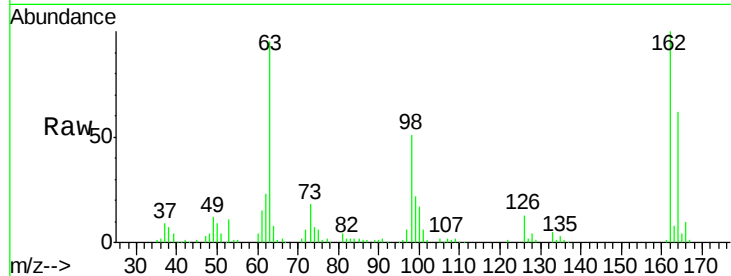
#29
 2,4-Dichlorophenol
 Concen: 37.81 ng
 RT: 7.73 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	61.9		43.2	83.2	
98	51.0		12.3	52.3	

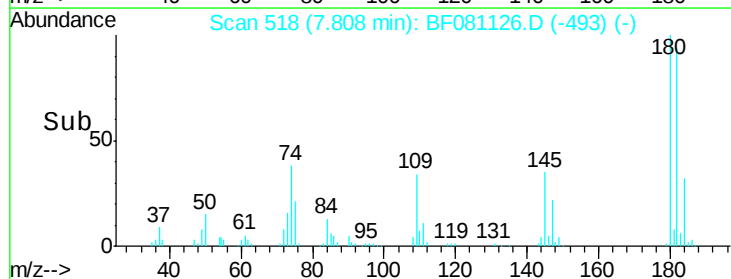
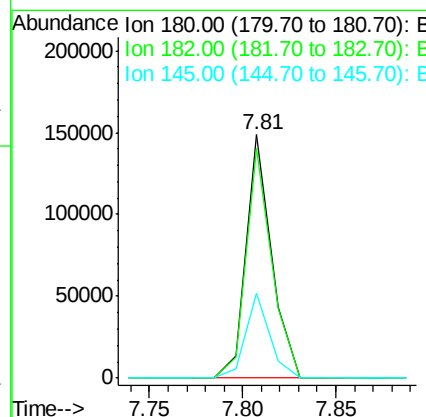
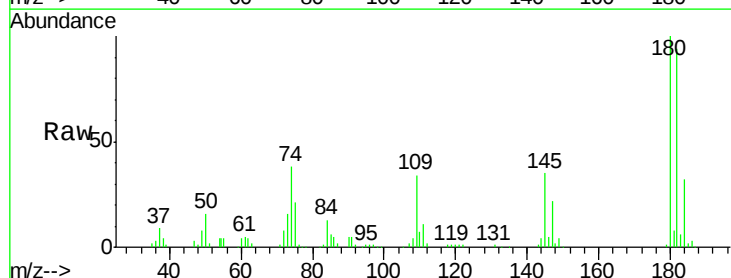
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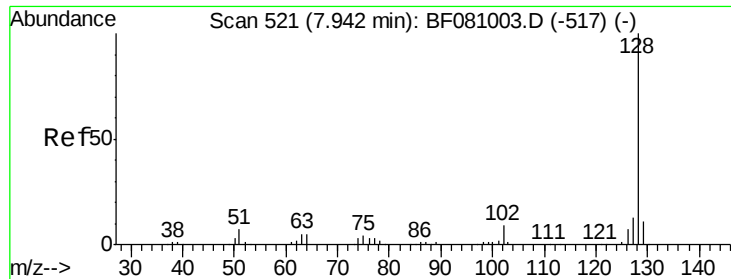
MMDadoda
 8/21/2015 2:03:20 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.51 ng
 RT: 7.81 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	94.0		76.4	114.6	
145	34.9		25.4	38.2	





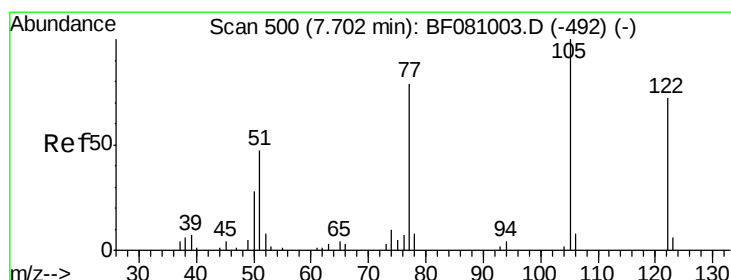
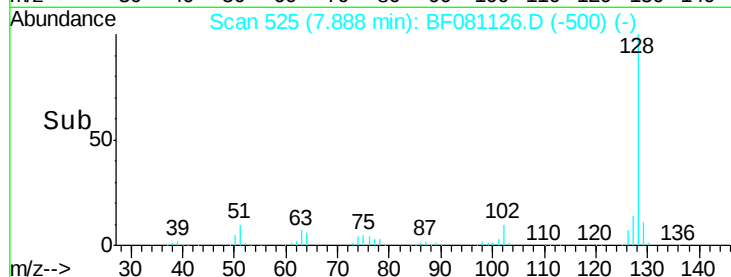
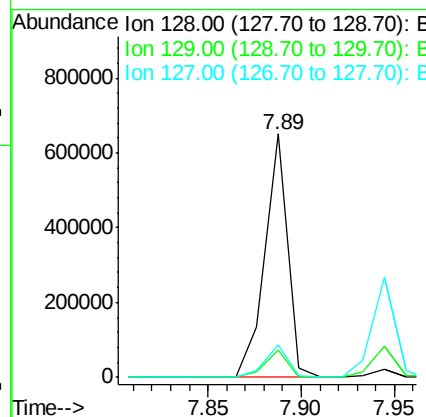
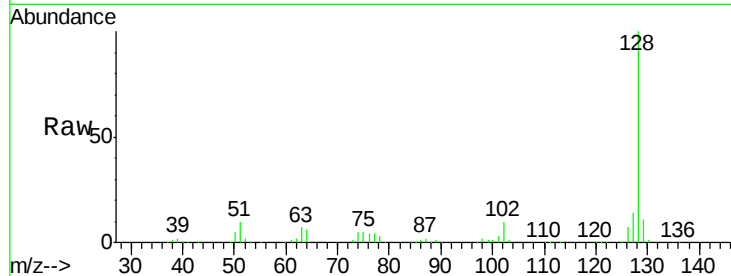
#31
Naphthalene
Concen: 40.83 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.1	8.4	12.6
127	13.5	10.6	16.0

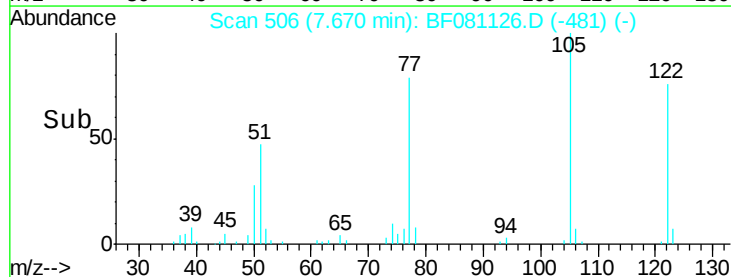
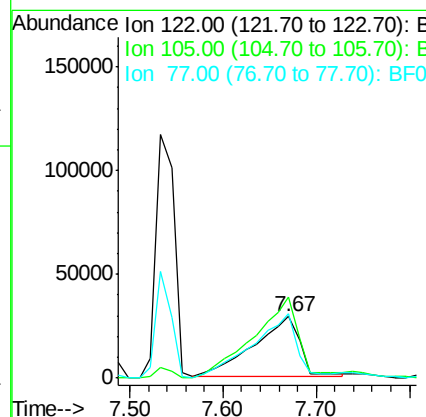
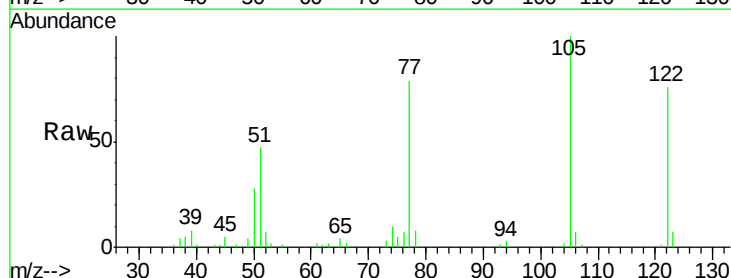
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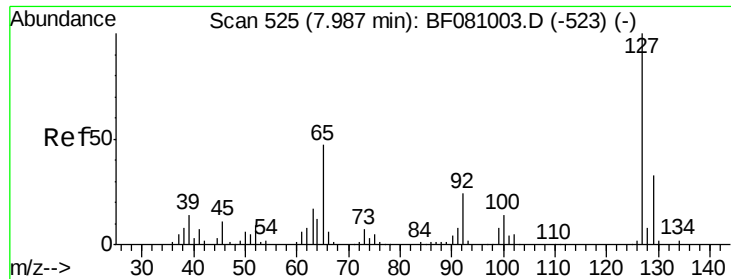
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#32
Benzoic acid
Concen: 42.44 ng
RT: 7.67 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	131.6	113.8	153.8
77	104.3	93.8	133.8





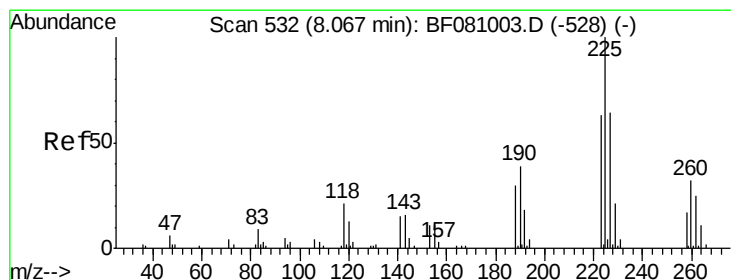
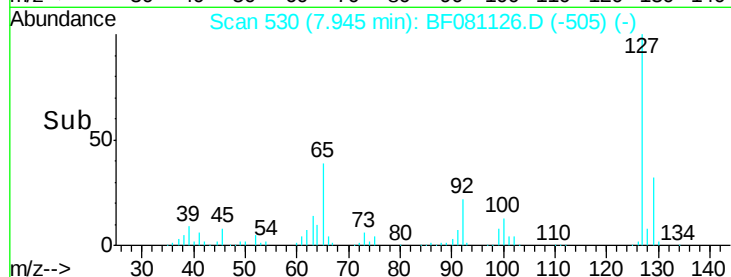
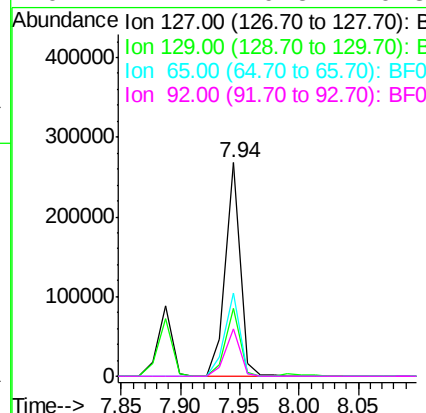
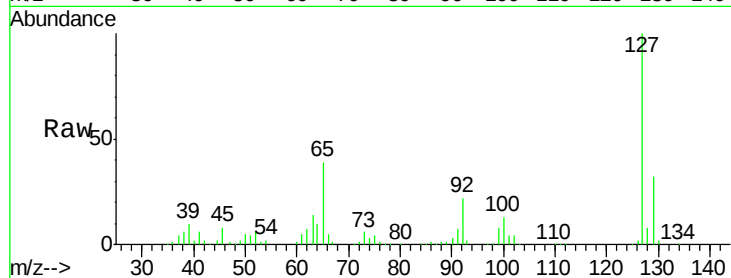
#33
4-Chloroaniline
Concen: 39.91 ng
RT: 7.94 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		230334		
129	31.7	25.2	37.8		
65	39.0	37.8	56.6		
92	22.1	19.5	29.3		

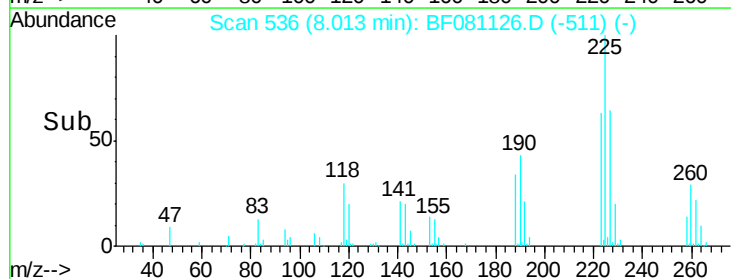
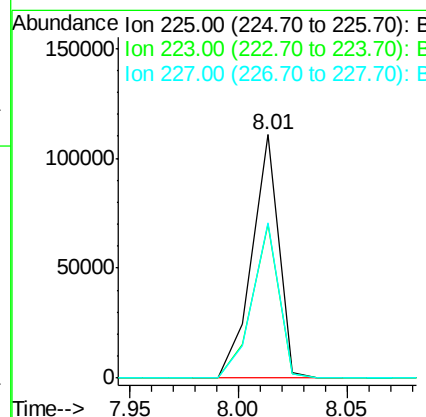
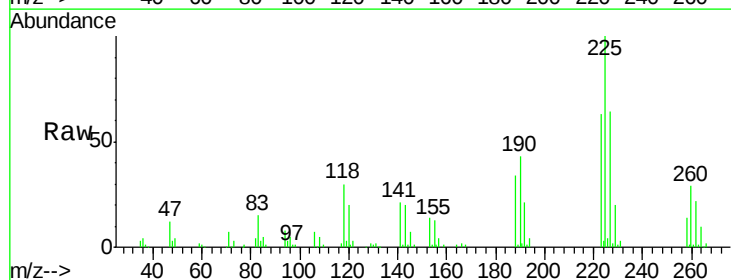
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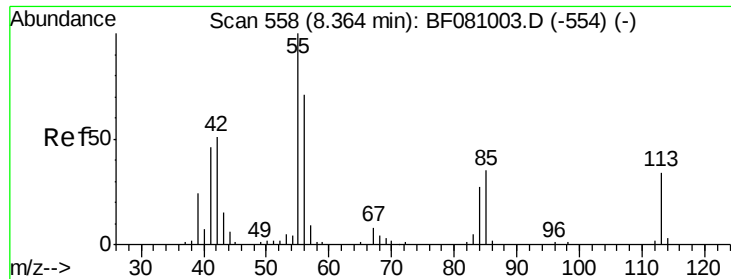
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#34
Hexachlorobutadiene
Concen: 43.18 ng
RT: 8.01 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		94398		
223	63.3	52.6	79.0		
227	63.9	51.1	76.7		





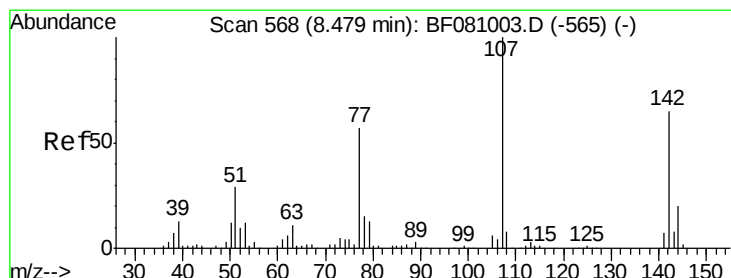
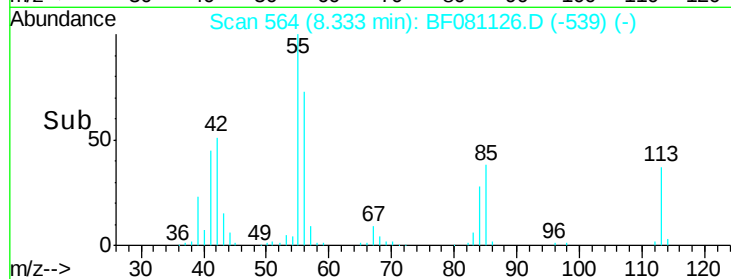
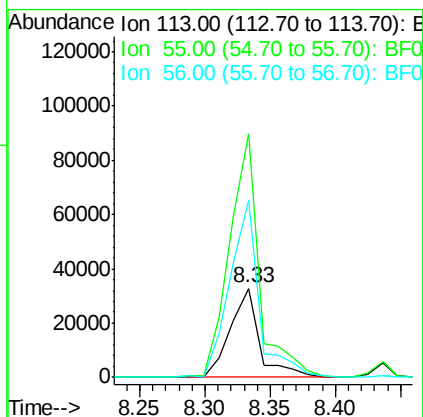
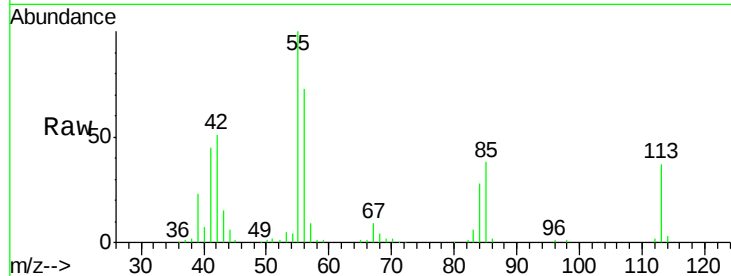
#35
 Caprolactam
 Concen: 41.78 ng
 RT: 8.33 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	272.4	280.4	320.4#
56	198.5	205.9	245.9#

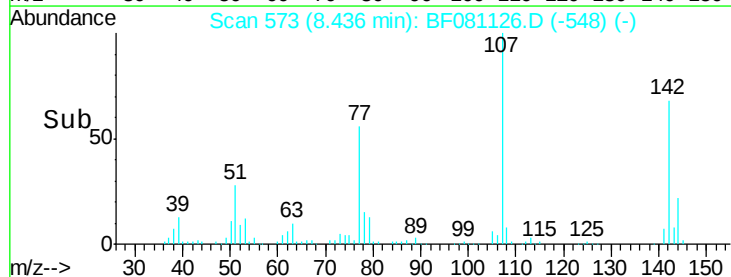
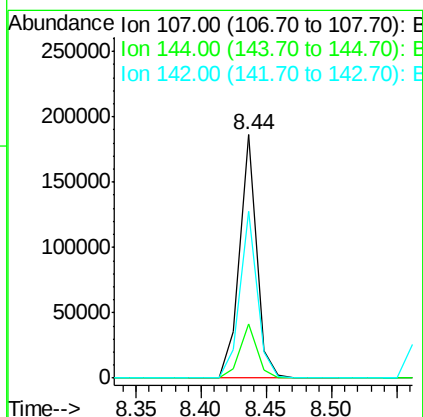
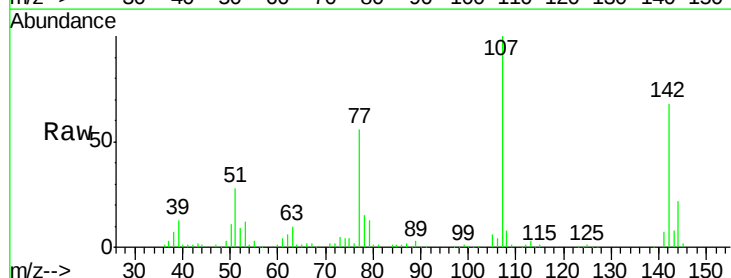
Manual Integrations
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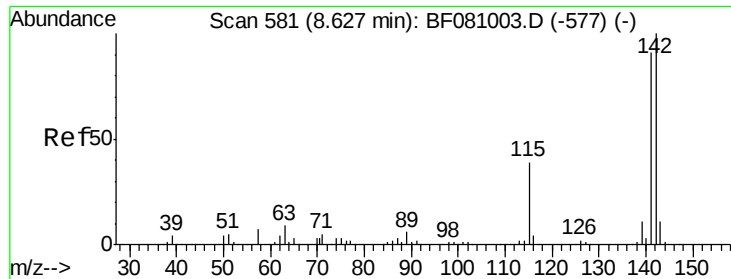
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#36
 4-Chloro-3-methylphenol
 Concen: 40.63 ng
 RT: 8.44 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	17.2	25.8
142	68.4	54.9	82.3





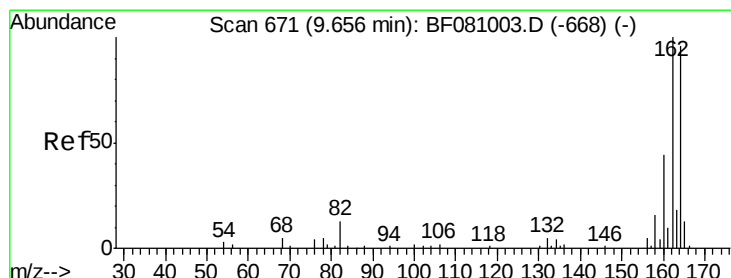
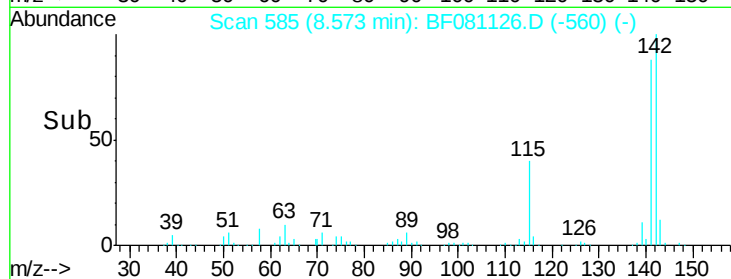
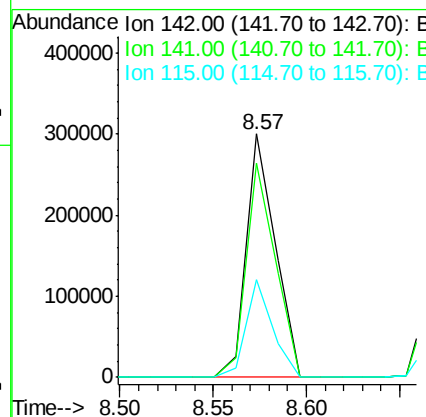
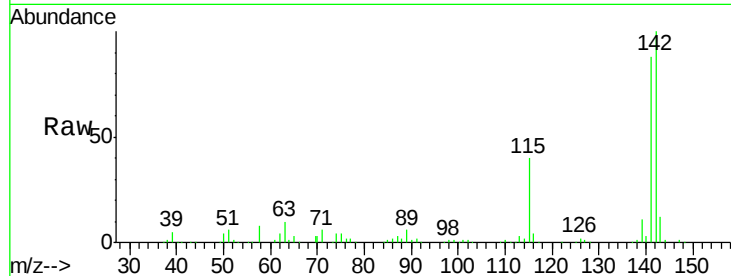
#37
2-Methylnaphthalene
Concen: 37.49 ng
RT: 8.57 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.4	107.2
115	40.4	33.4	50.0

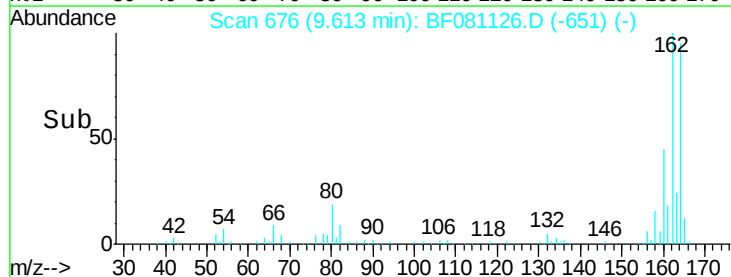
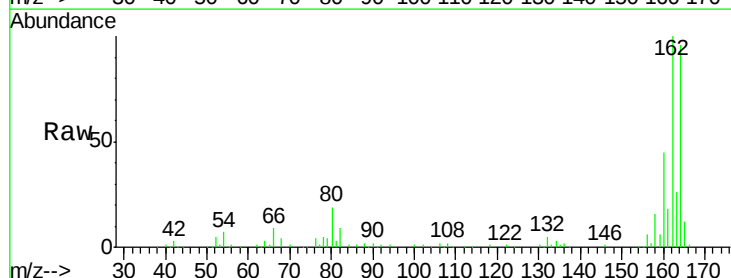
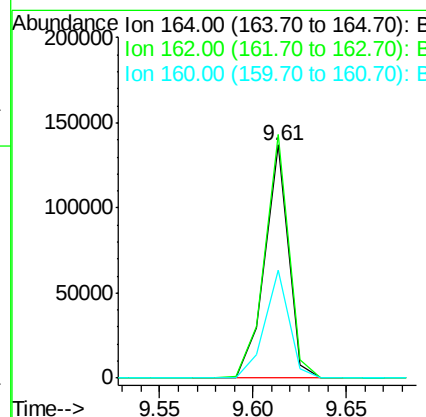
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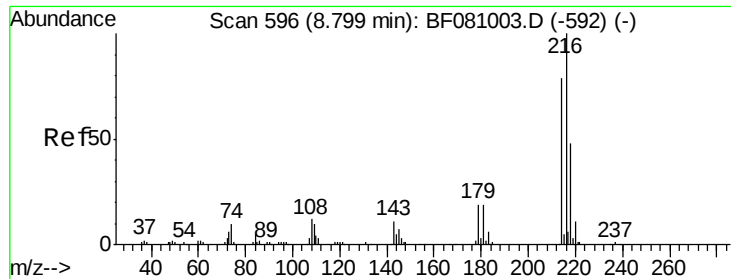
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.8	125.8
160	46.5	39.8	59.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.05 ng

RT: 8.74 min Scan# 600

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

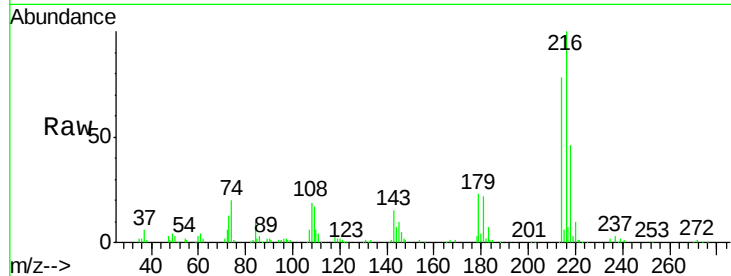
ClientSampleId :

SSTDCCC040

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.1		63.8	95.8	
179	22.9		17.8	26.8	
108	22.5		16.2	24.2	

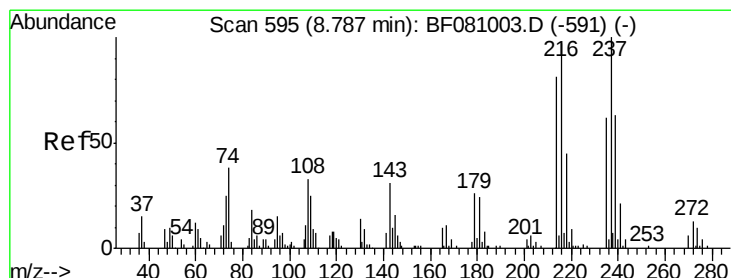
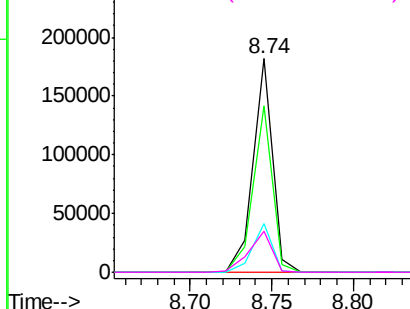
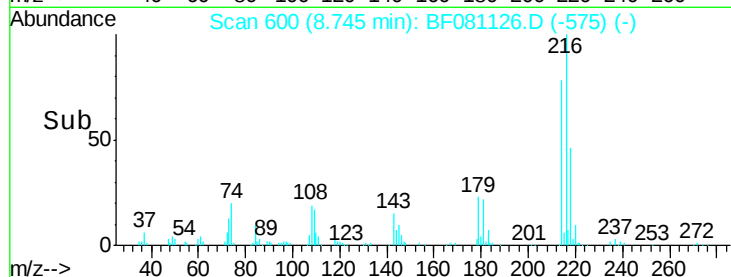


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.84 ng

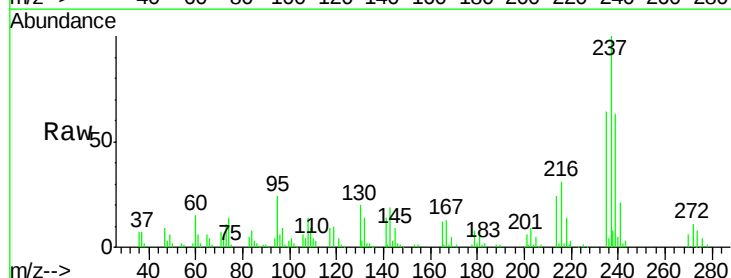
RT: 8.73 min Scan# 599

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

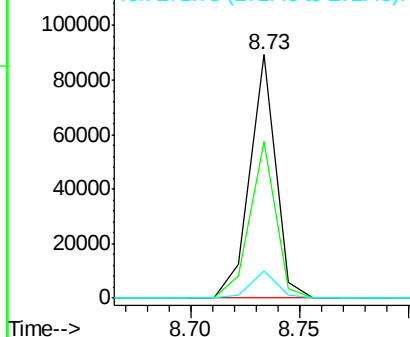
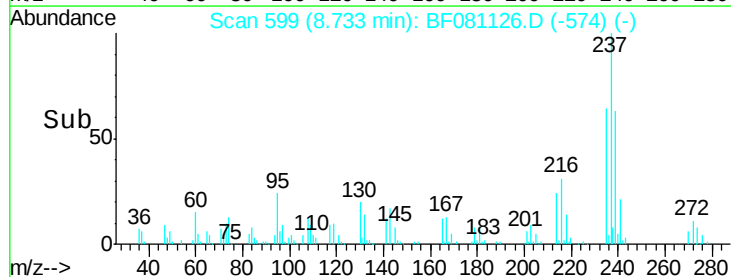
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.5		43.6	83.6	
272	11.1		0.0	32.2	

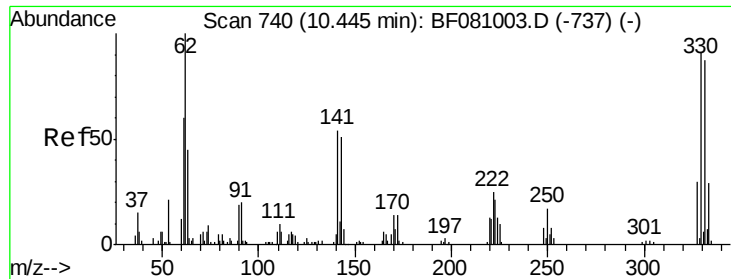


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





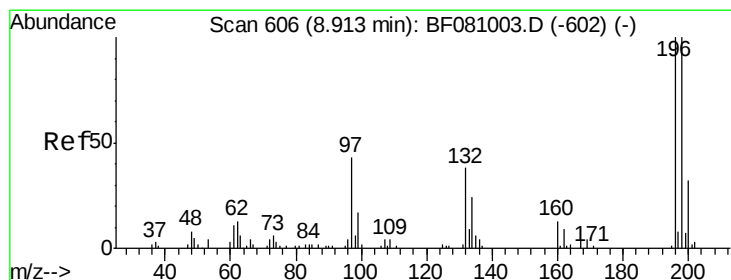
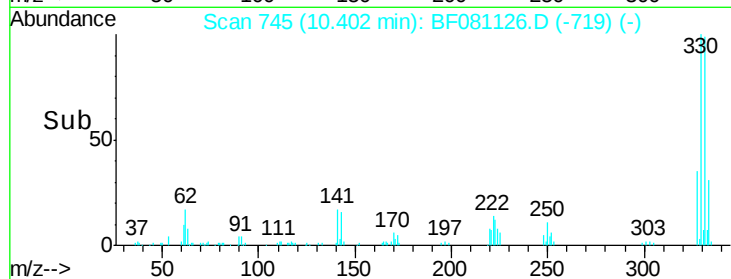
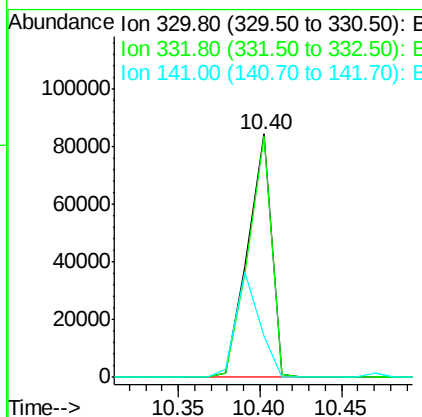
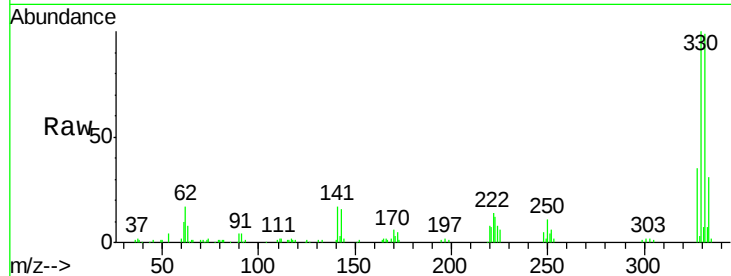
#41
 2,4,6-Tribromophenol
 Concen: 82.83 ng
 RT: 10.40 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	42.8	44.9	67.3#

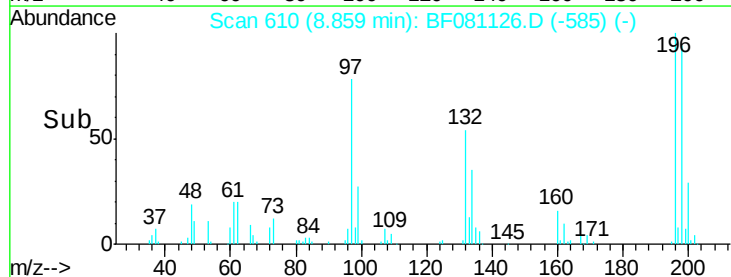
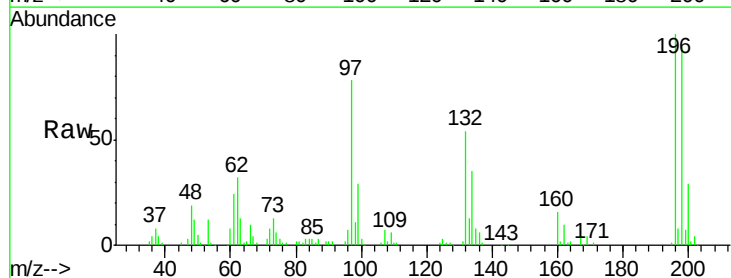
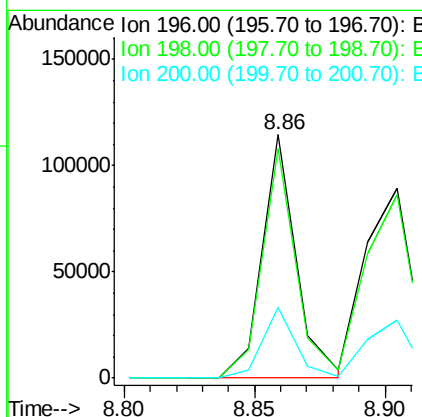
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 38.11 ng
 RT: 8.86 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.6	111.8
200	29.2	22.7	34.1





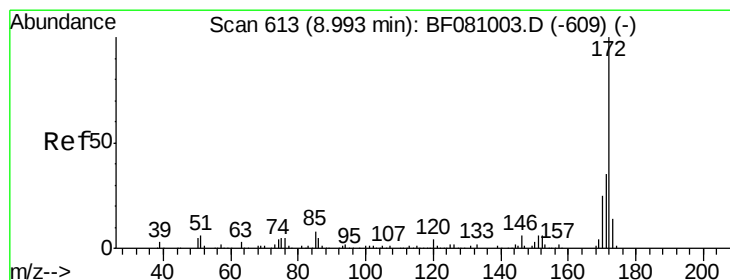
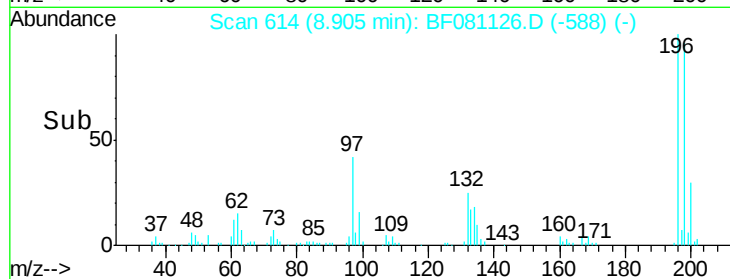
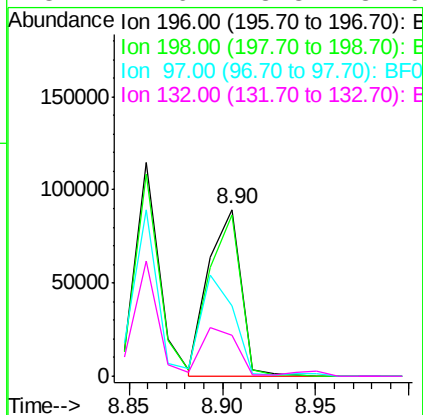
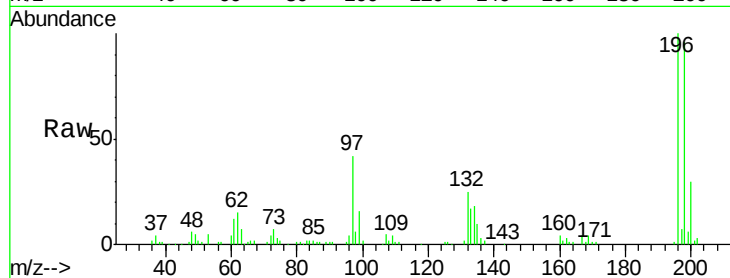
#43
 2,4,5-Trichlorophenol
 Concen: 39.78 ng
 RT: 8.90 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		108857		
198	96.3	78.3	117.5		
97	42.5	42.7	64.1#		
132	24.6	23.3	34.9		

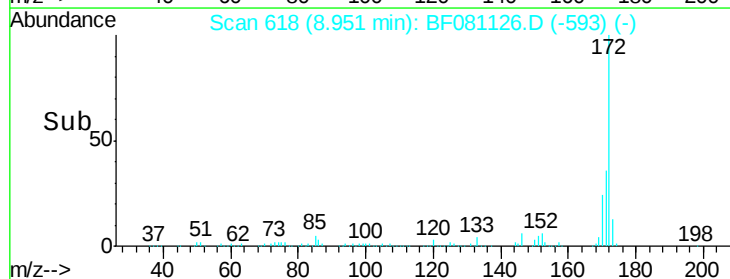
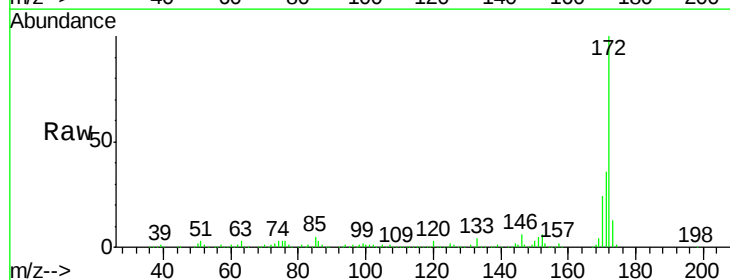
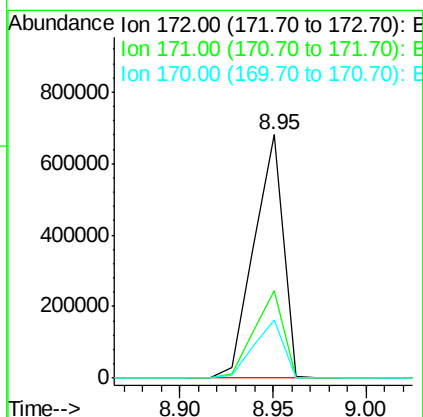
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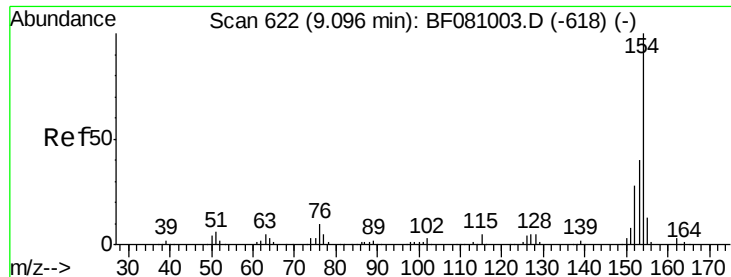
MMDadoda
 8/21/2015 2:03:20 PM



#44
 2-Fluorobiphenyl
 Concen: 80.16 ng
 RT: 8.95 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		734952		
171	35.9	28.9	43.3		
170	23.9	19.4	29.2		





#45

1,1'-Biphenyl

Concen: 36.08 ng

RT: 9.04 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

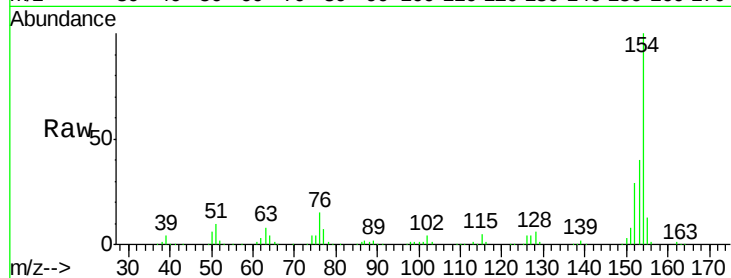
ClientSampleId :

SSTDCCC040

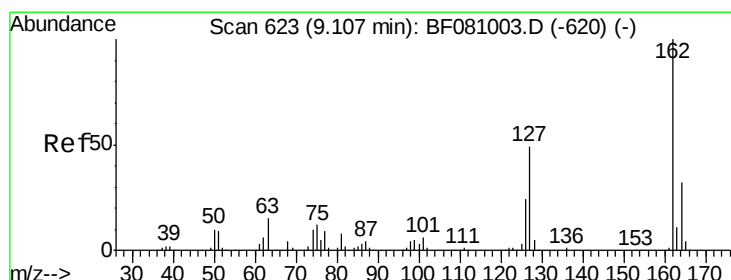
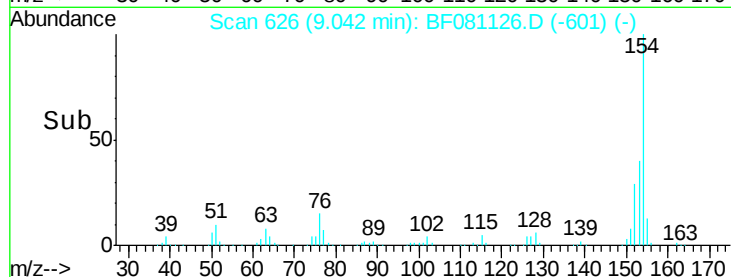
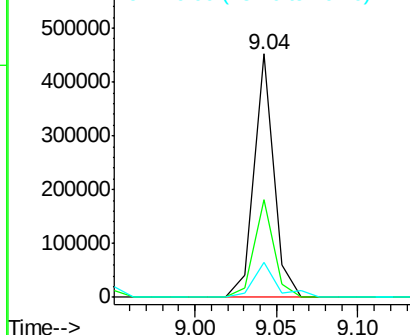
Tot Ion:	154	Resp:	381830
Ion Ratio	Lower	Upper	
154	100		
153	40.4	19.5	59.5
76	14.6	0.0	29.3

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



#46

2-Chloronaphthalene

Concen: 38.34 ng

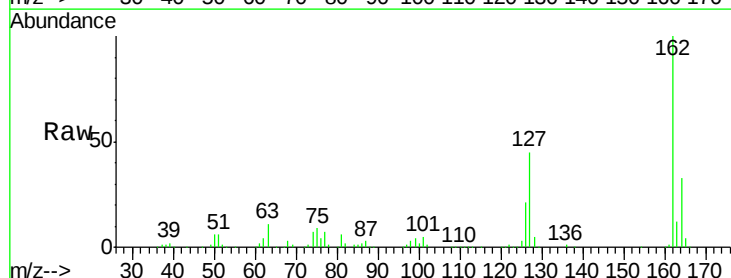
RT: 9.06 min Scan# 628

Delta R.T. -0.01 min

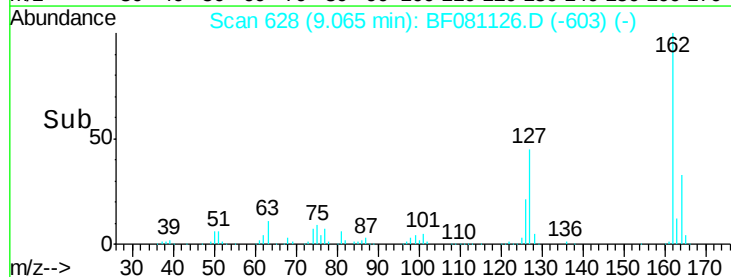
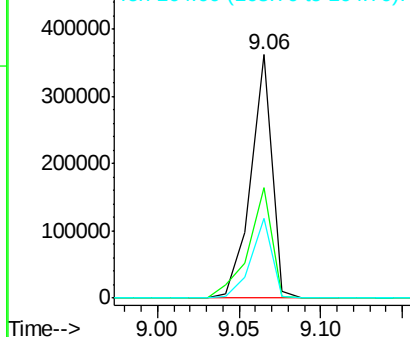
Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion:	162	Resp:	325921
Ion Ratio	Lower	Upper	
162	100		
127	45.3	31.3	46.9
164	32.7	26.3	39.5



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





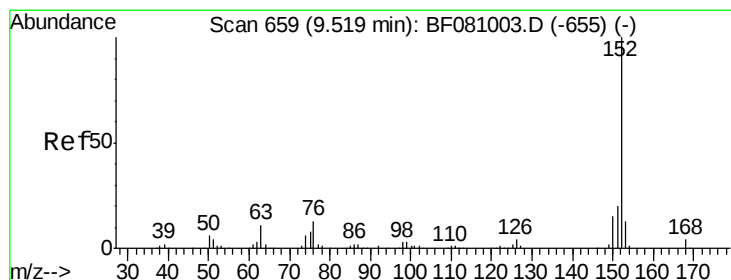
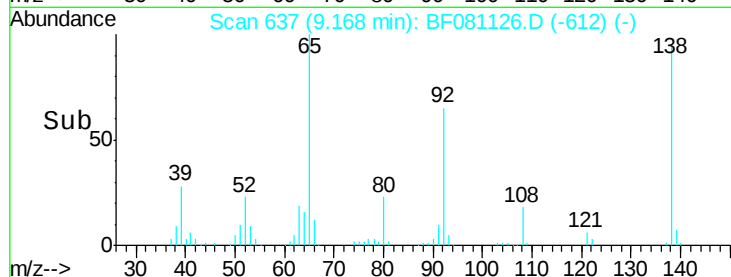
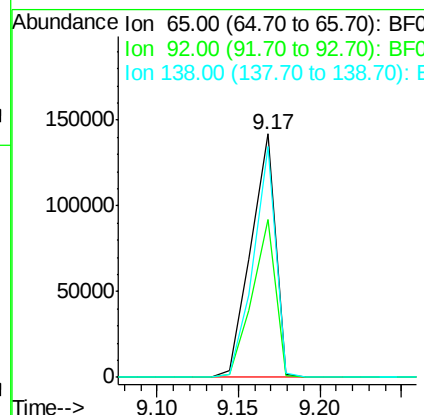
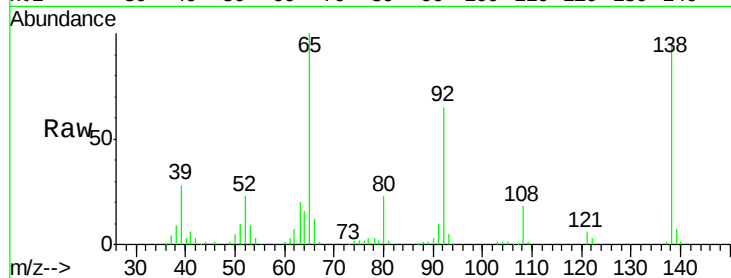
#47
 2-Nitroaniline
 Concen: 42.83 ng
 RT: 9.17 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.7	45.6	68.4
138	94.6	57.9	86.9

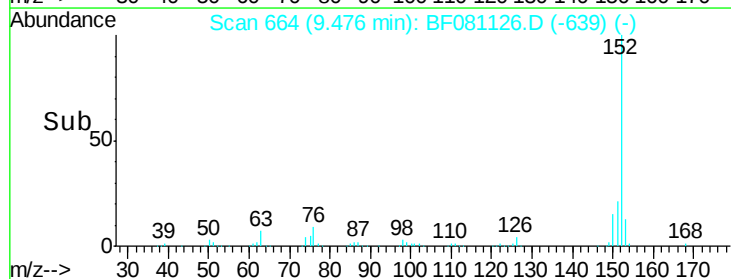
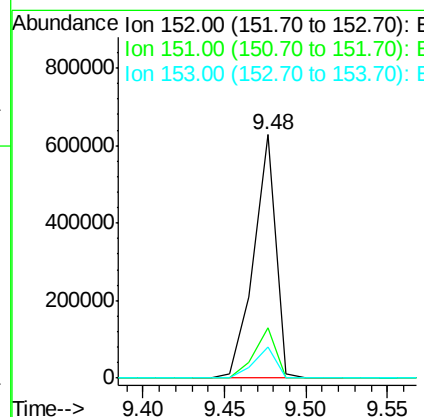
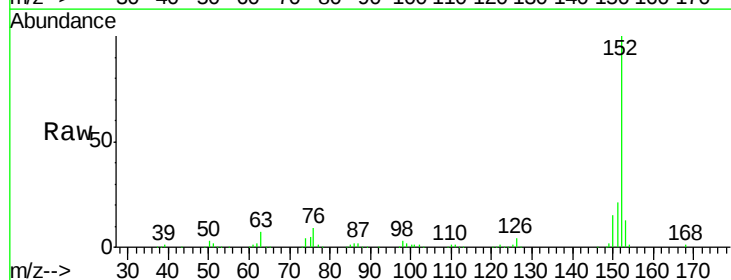
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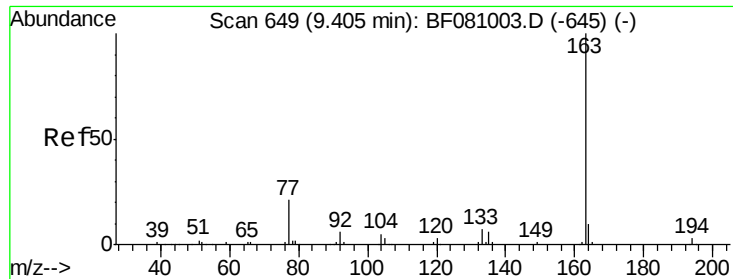
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#48
 Acenaphthylene
 Concen: 38.85 ng
 RT: 9.48 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.1	24.1
153	12.9	9.8	14.6





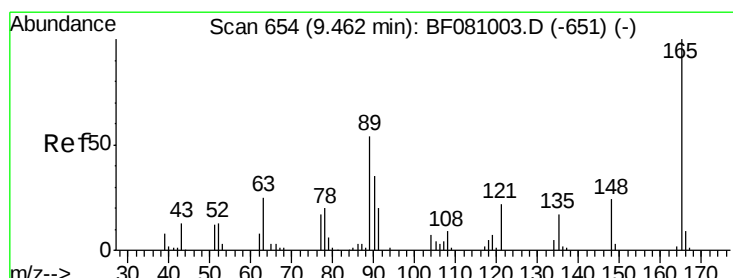
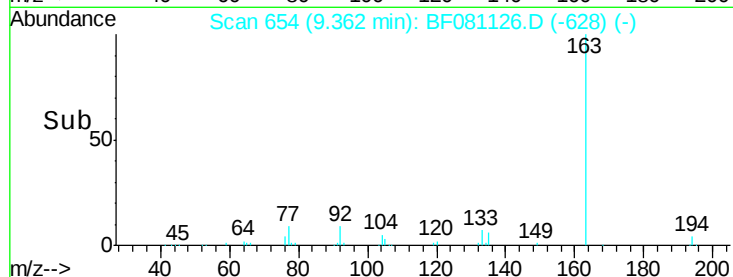
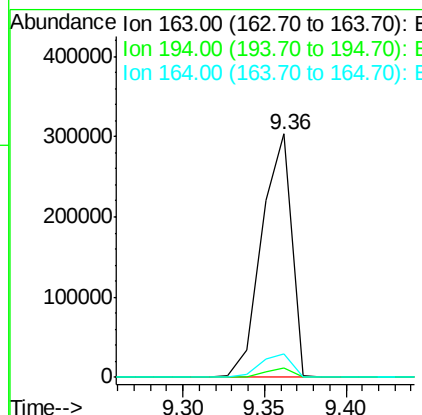
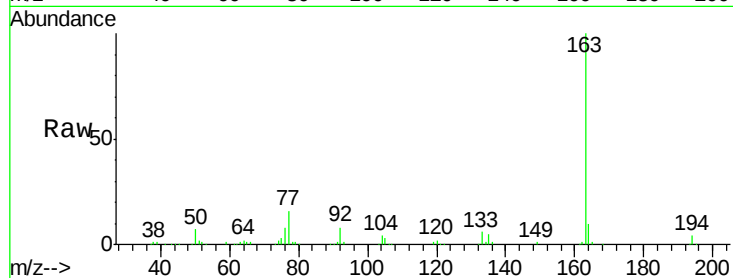
#49
Dimethylphthalate
Concen: 38.99 ng
RT: 9.36 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	385786		
194	3.8	2.5	3.7#	
164	9.6	8.1	12.1	

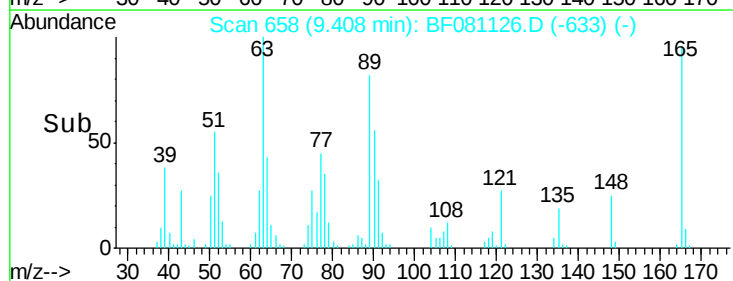
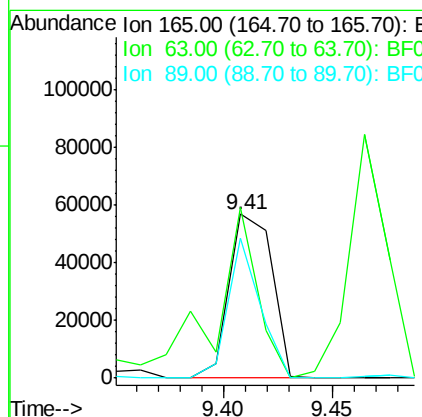
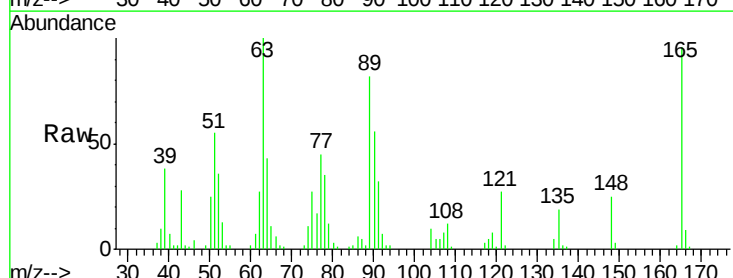
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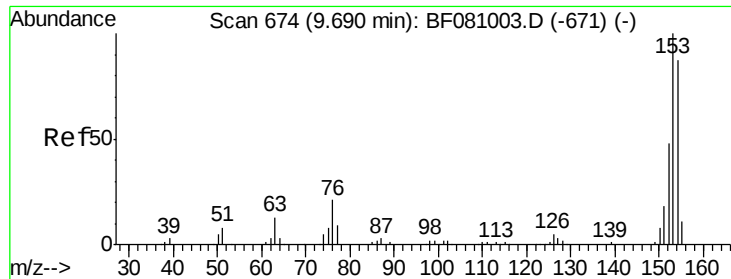
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#50
2,6-Dinitrotoluene
Concen: 36.53 ng
RT: 9.41 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	77602		
63	104.1	49.5	74.3#	
89	85.7	47.6	71.4#	





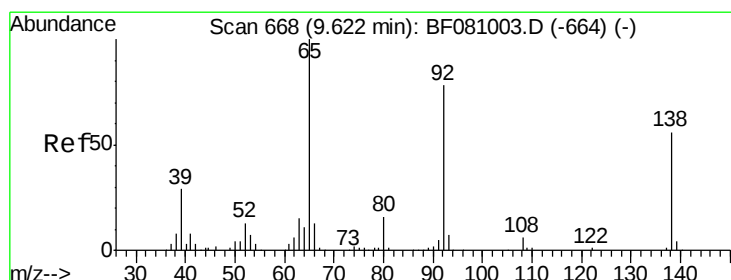
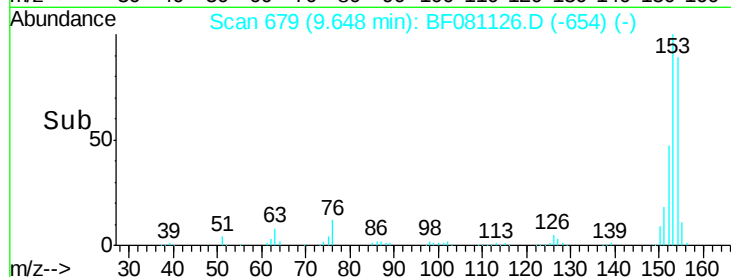
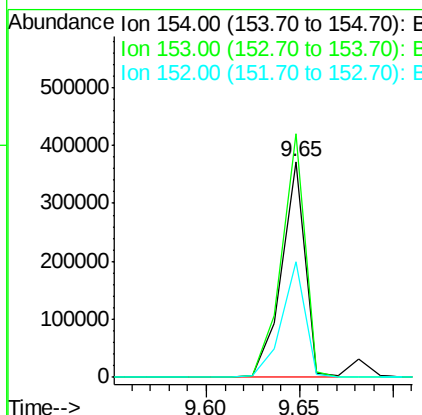
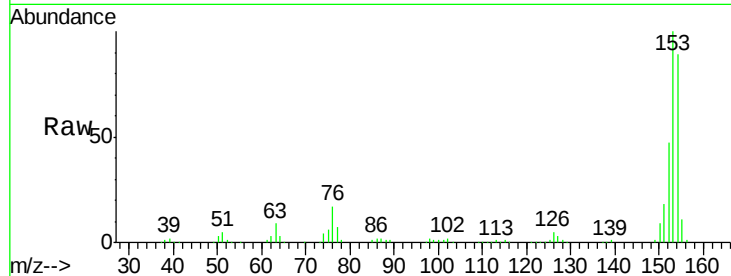
#51
Acenaphthene
Concen: 36.22 ng
RT: 9.65 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.4	137.2
152	53.3	43.7	65.5

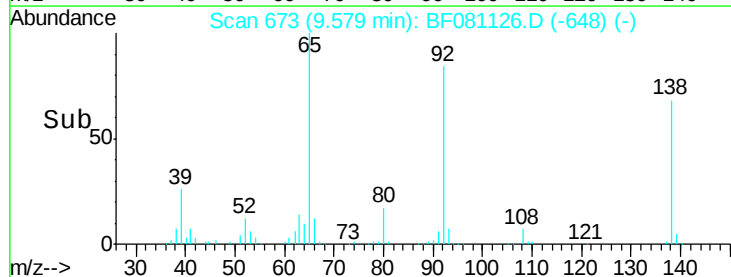
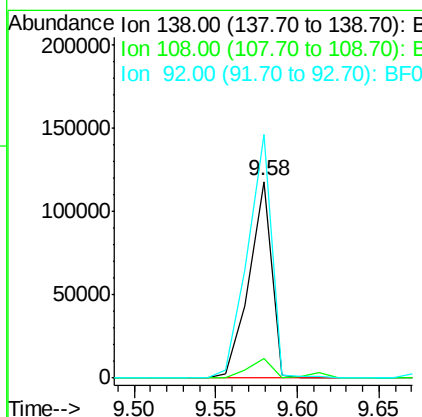
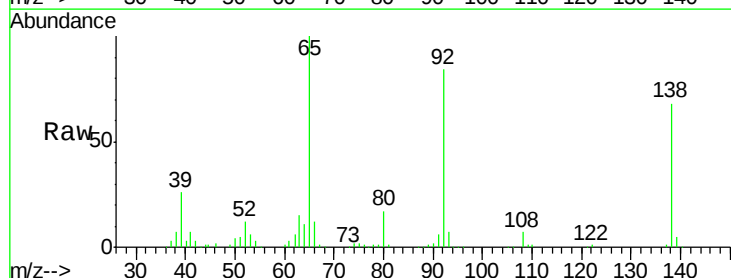
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#52
3-Nitroaniline
Concen: 43.02 ng
RT: 9.58 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.2
92	124.0	113.2	169.8





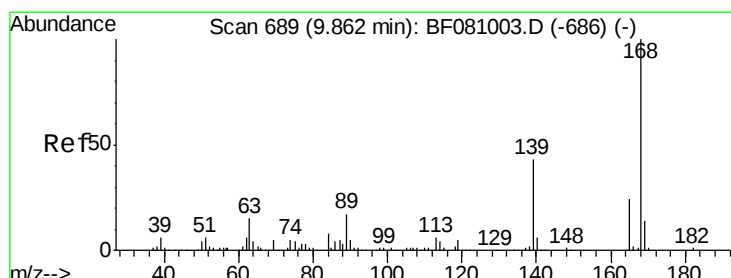
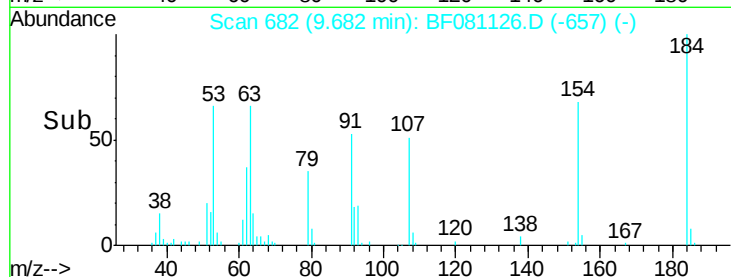
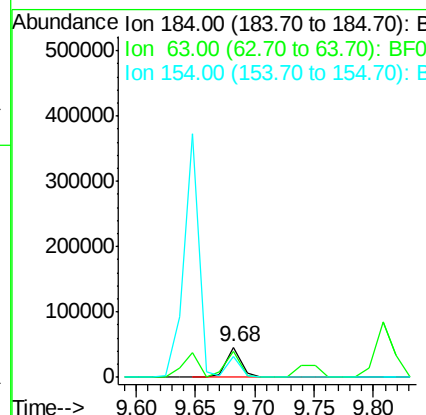
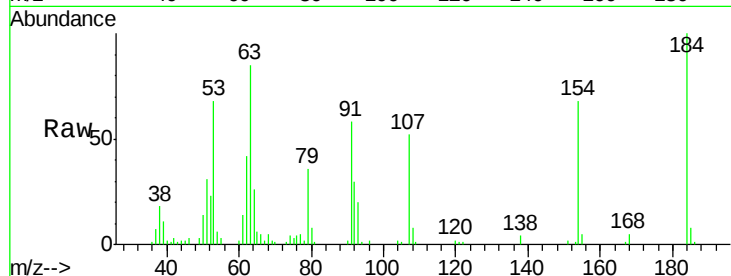
#53
2,4-Dinitrophenol
Concen: 40.18 ng
RT: 9.68 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	85.3	101.7	152.5#	
154	68.3	67.4	101.0	

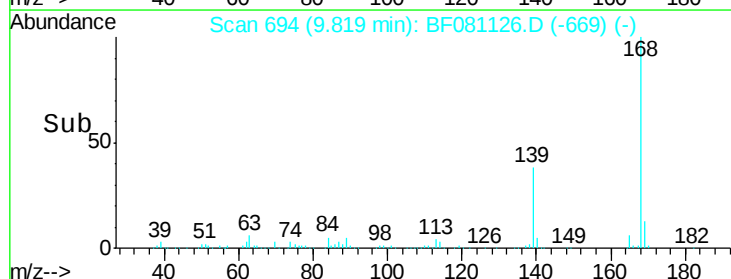
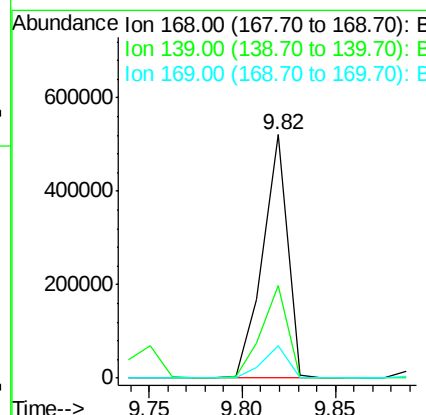
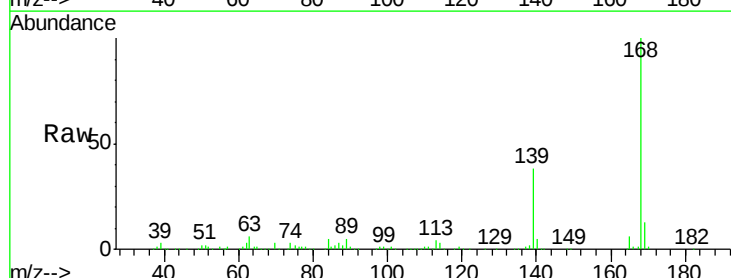
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#54
Dibenzofuran
Concen: 39.51 ng
RT: 9.82 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.0	29.3	43.9	
169	13.3	10.3	15.5	





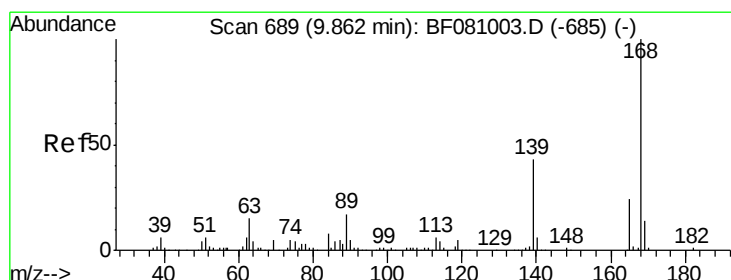
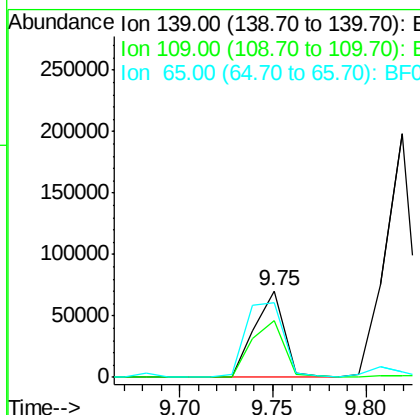
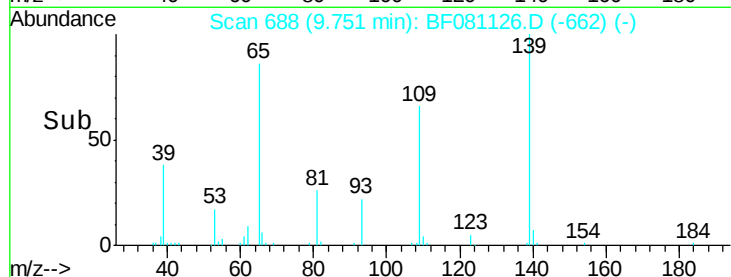
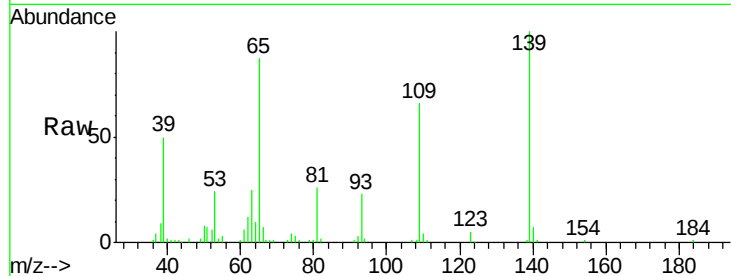
#55
4-Nitrophenol
Concen: 41.76 ng
RT: 9.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 77974
Ion Ratio Lower Upper
139 100
109 66.3 80.0 120.0#
65 86.9 138.3 178.3#

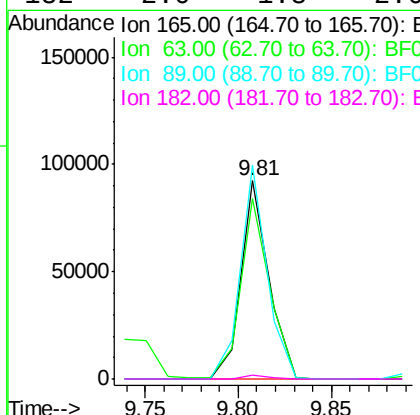
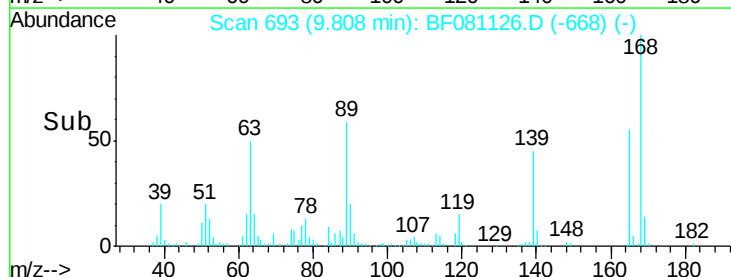
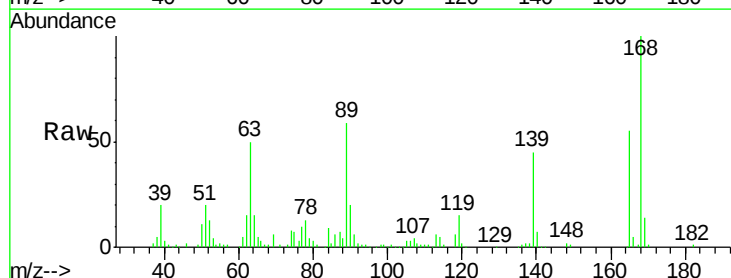
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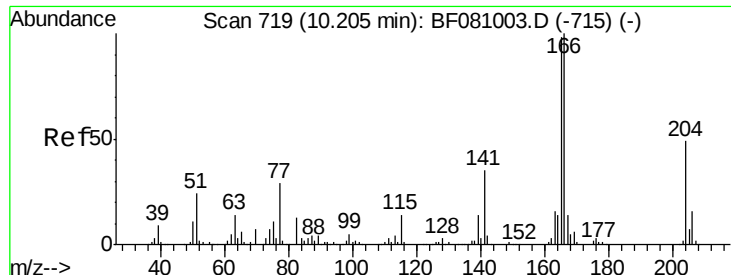
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#56
2,4-Dinitrotoluene
Concen: 33.90 ng
RT: 9.81 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion:165 Resp: 95451
Ion Ratio Lower Upper
165 100
63 91.1 52.2 78.4#
89 107.8 60.1 90.1#
182 2.0 1.8 2.6





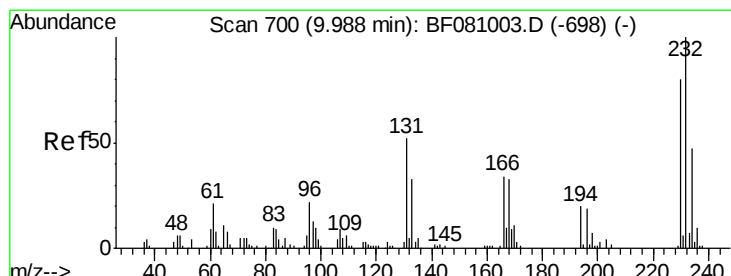
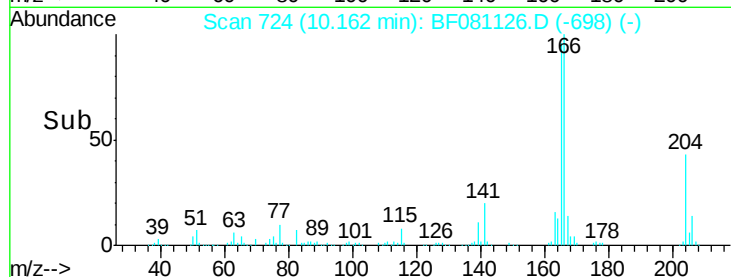
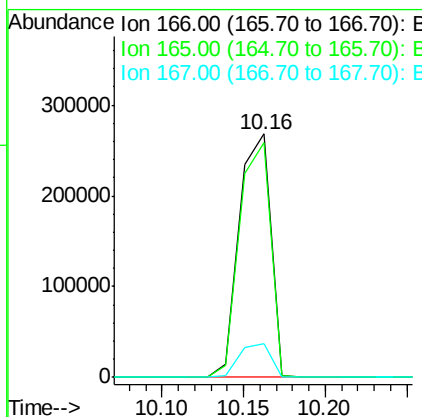
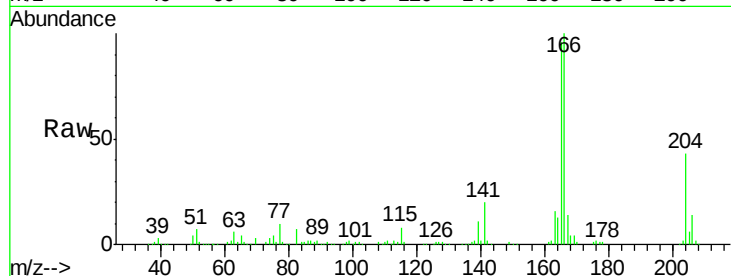
#57
Fluorene
 Concen: 37.91 ng
 RT: 10.16 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	355823		
165	96.4	75.8	113.8	
167	13.6	11.3	16.9	

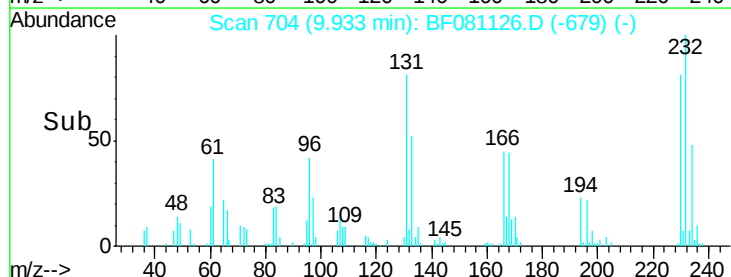
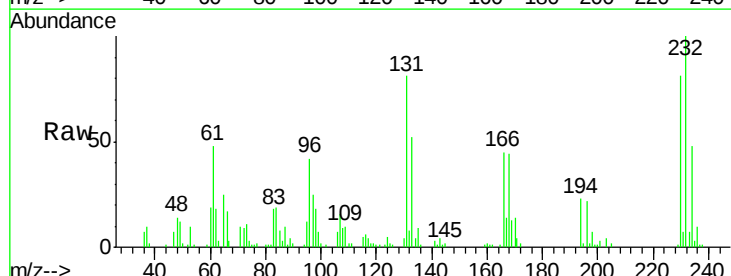
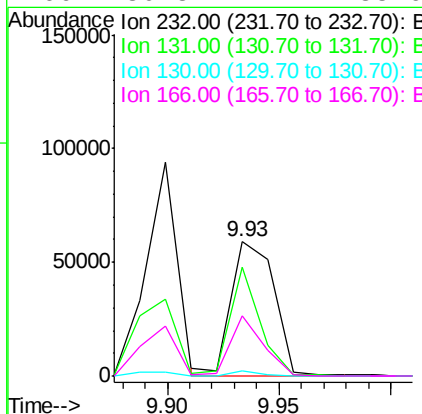
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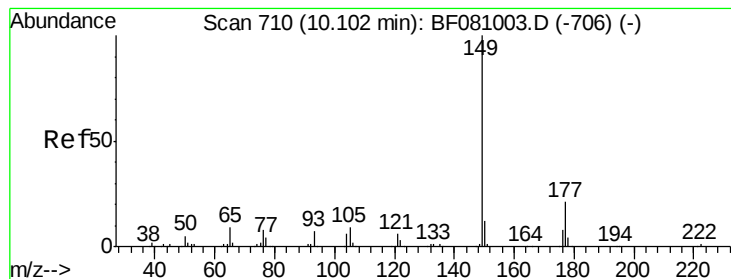
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.37 ng m
 RT: 9.93 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	79160		
131	53.5	42.2	63.4	
130	2.8	2.1	3.1	
166	30.8	22.4	33.6	





#59

Diethylphthalate

Concen: 35.97 ng

RT: 10.05 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

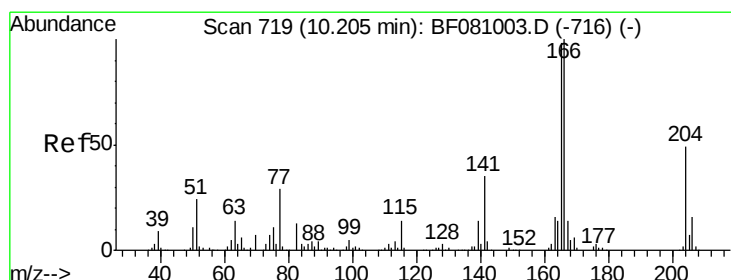
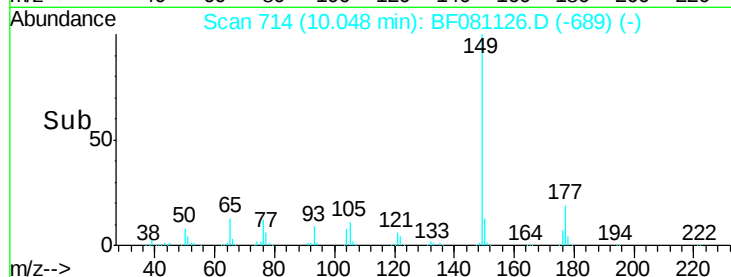
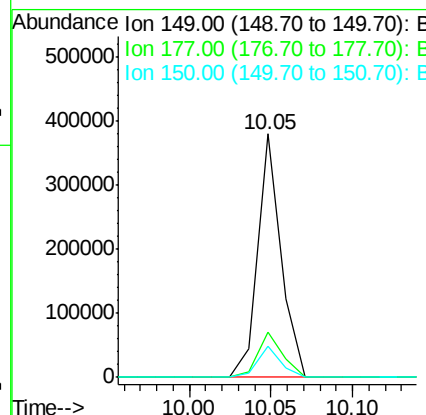
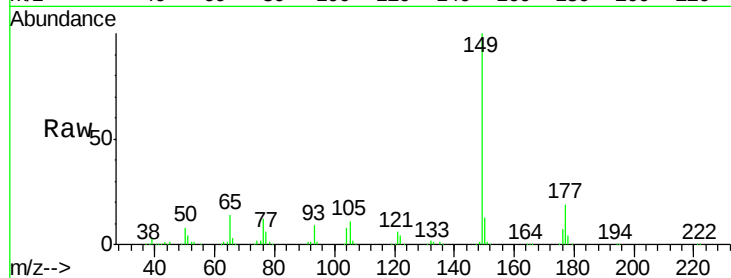
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		376723		
177	18.8	14.1	21.1		
150	12.9	10.3	15.5		

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#60

4-Chlorophenyl-phenylether

Concen: 38.28 ng

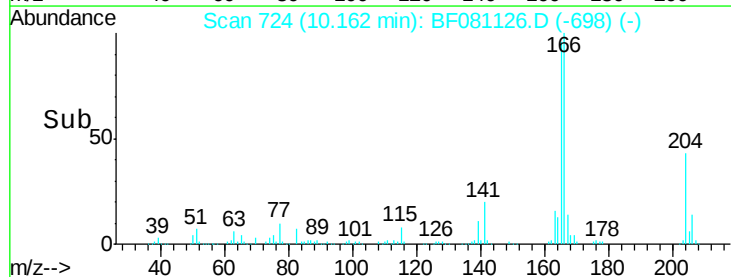
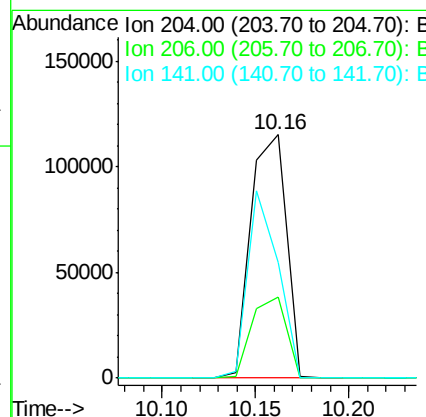
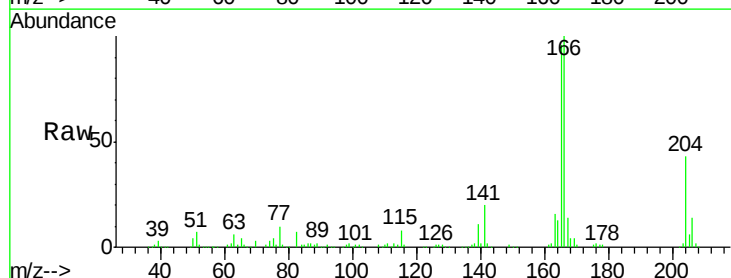
RT: 10.16 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100		152010		
206	33.1	26.2	39.2		
141	47.5	59.6	89.4#		





#61

4-Nitroaniline

Concen: 34.39 ng

RT: 10.18 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

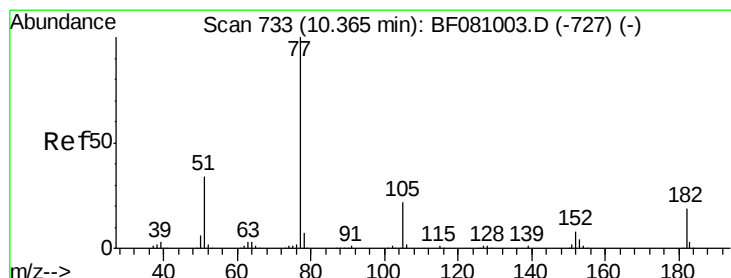
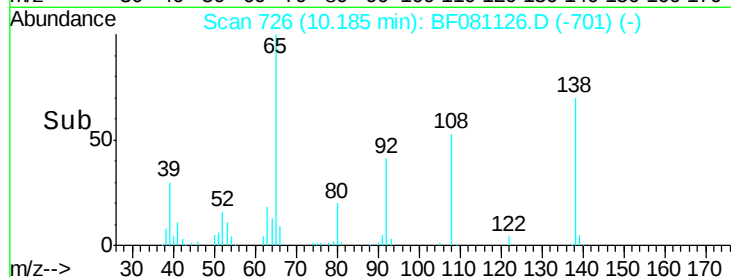
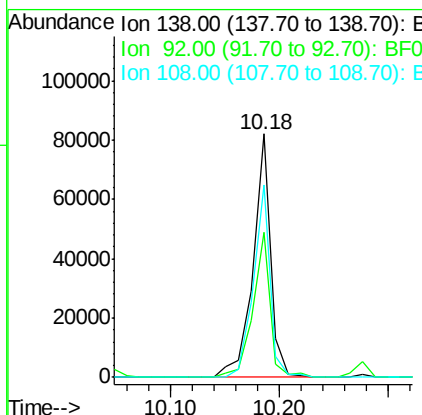
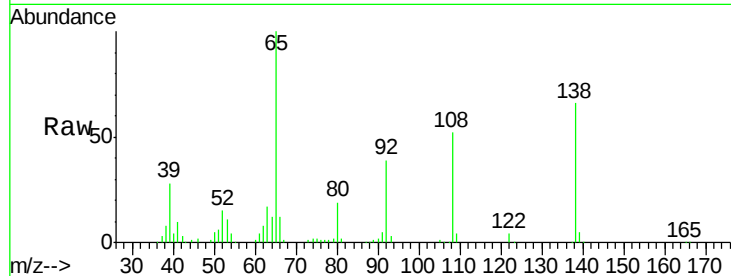
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.4	34.7	74.7
108	79.1	68.9	108.9

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#62

Azobenzene

Concen: 36.96 ng

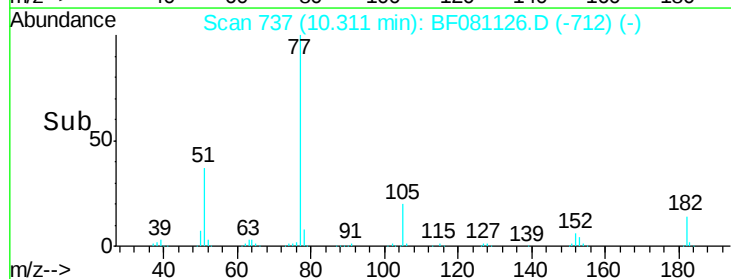
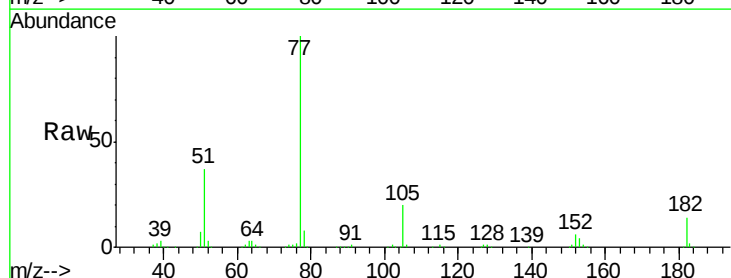
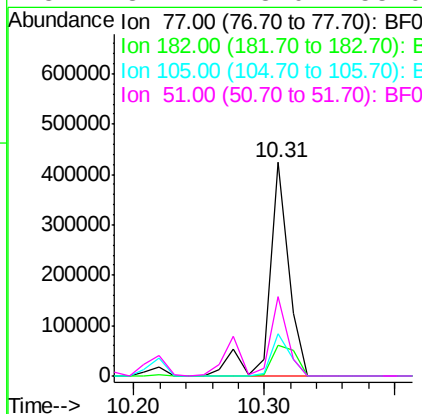
RT: 10.31 min Scan# 737

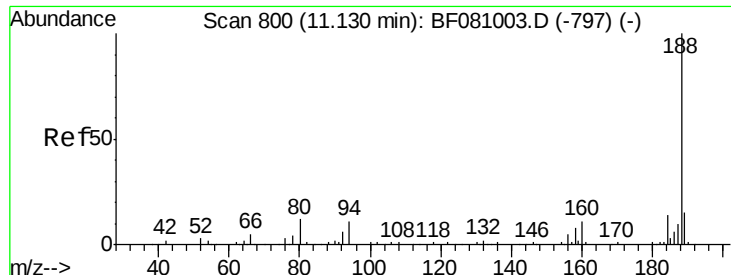
Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	14.3	0.0	39.0
105	19.7	0.2	40.2
51	37.2	18.0	58.0





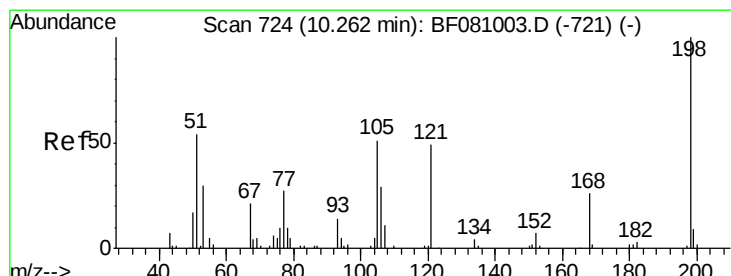
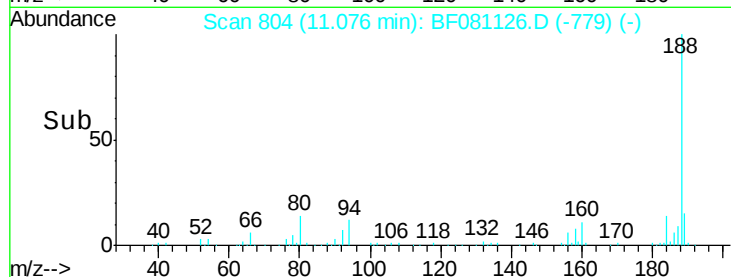
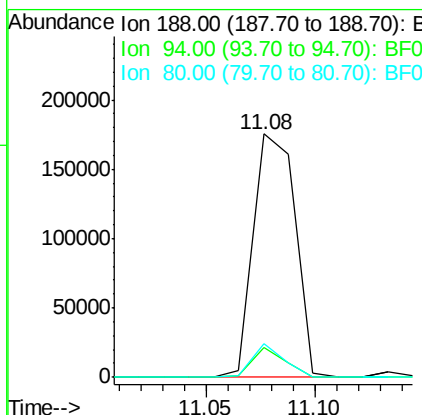
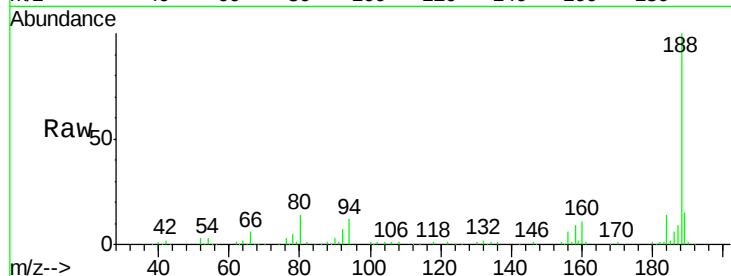
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.08 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	236518		
94	12.1	8.2	12.2	
80	13.9	9.5	14.3	

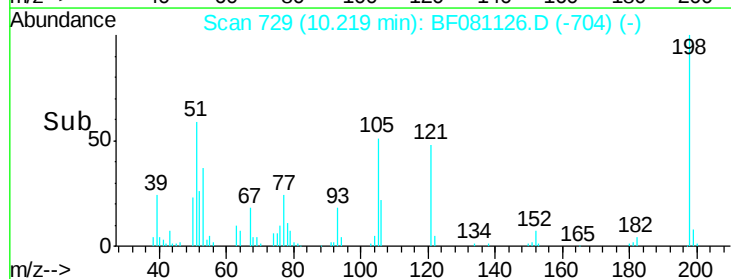
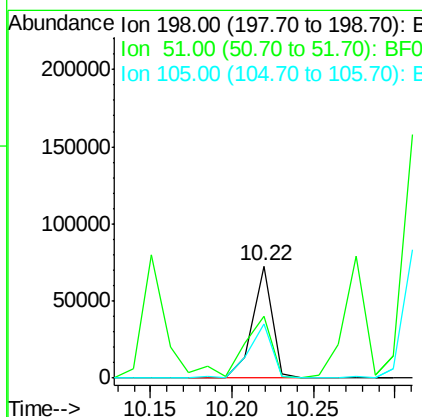
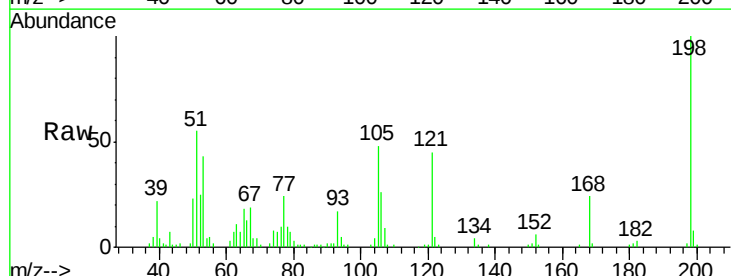
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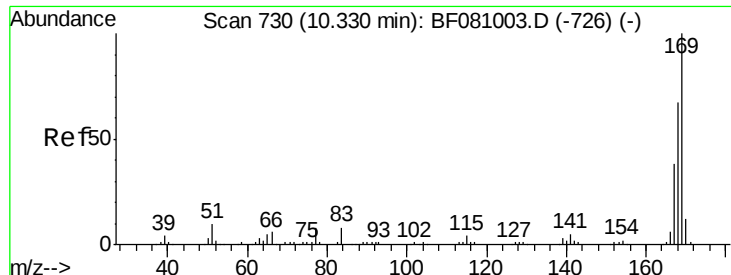
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.00 ng
 RT: 10.22 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	62153		
51	55.4	79.7	119.7#	
105	48.3	47.0	87.0	





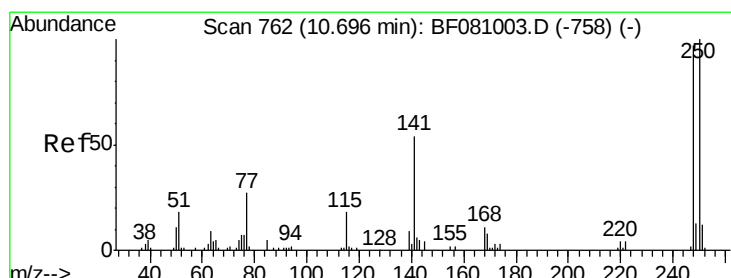
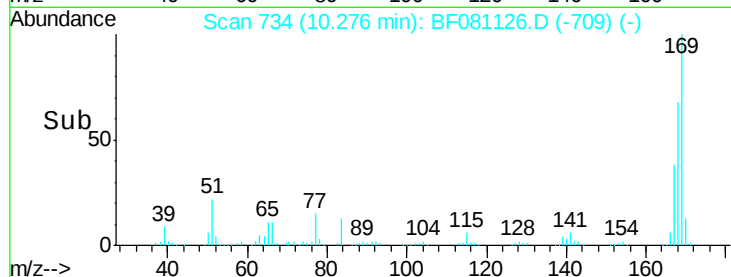
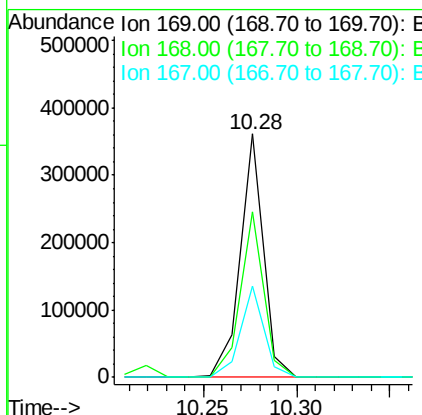
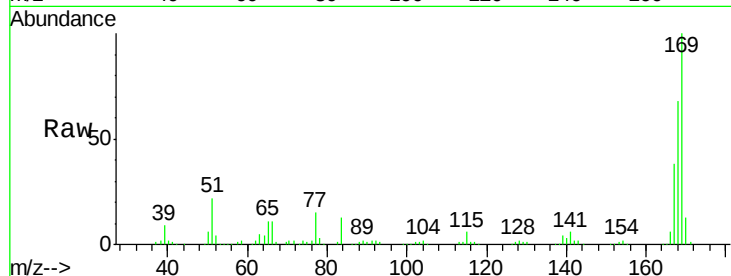
#65
n-Nitrosodiphenylamine
Concen: 37.28 ng
RT: 10.28 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	314752		
168	67.9	55.3	82.9	
167	37.6	30.8	46.2	

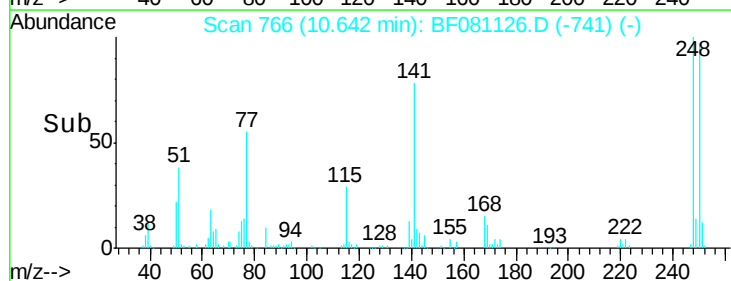
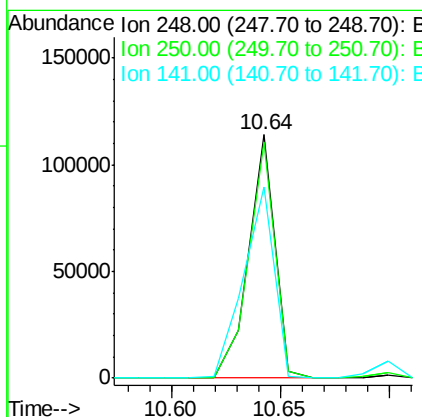
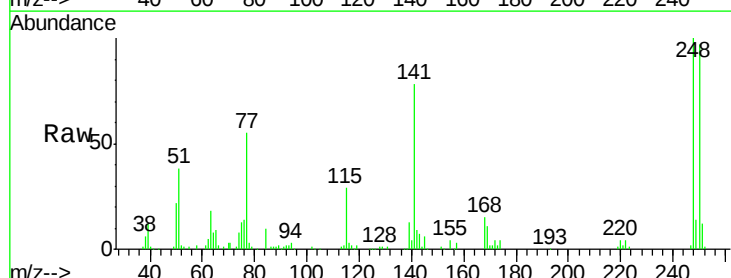
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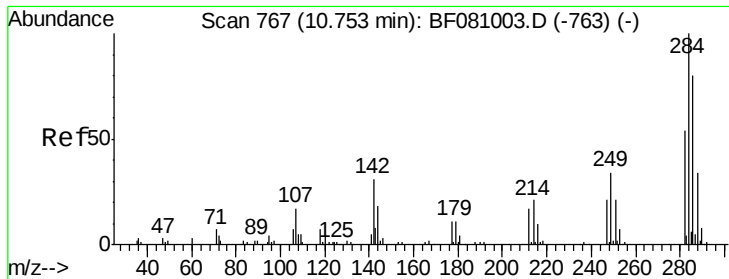
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#66
4-Bromophenyl-phenylether
Concen: 41.13 ng
RT: 10.64 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	95576		
250	96.8	77.8	116.6	
141	78.3	39.8	59.6	





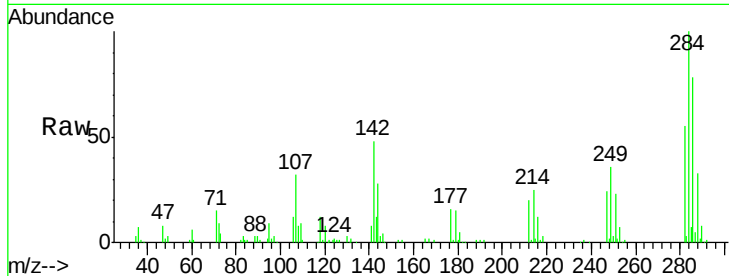
#67
Hexachlorobenzene
Concen: 37.99 ng
RT: 10.70 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

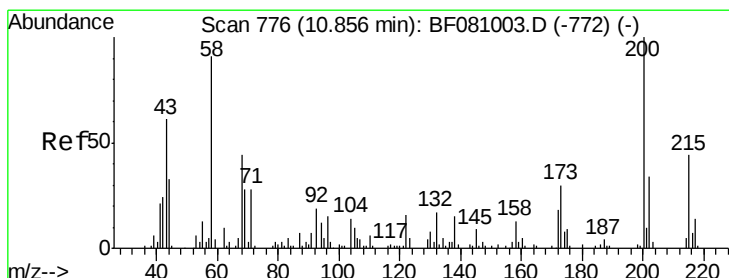
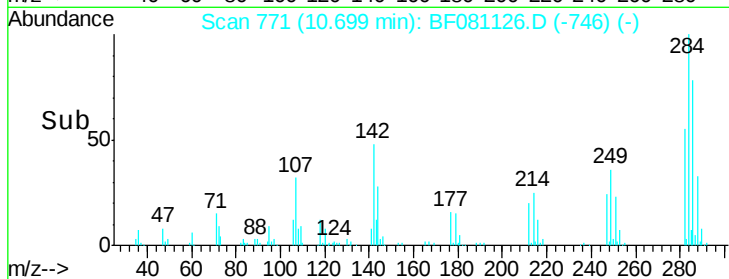
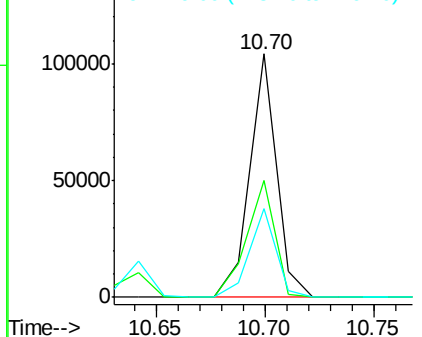
Tot Ion:	284	Resp:	89394
Ion Ratio	Lower	Upper	
284	100		
142	48.0	25.4	38.0#
249	36.2	28.5	42.7

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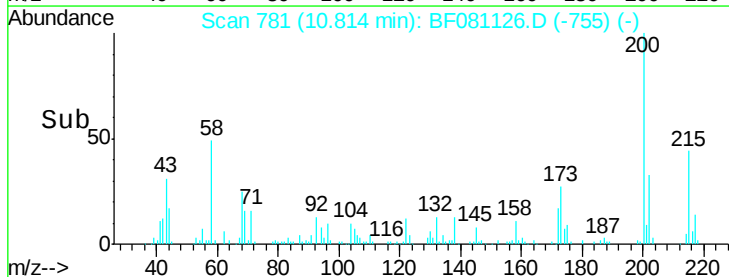
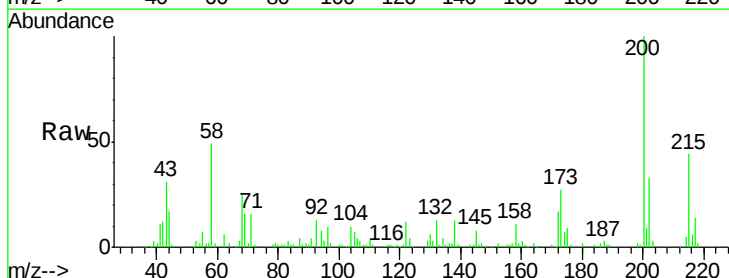
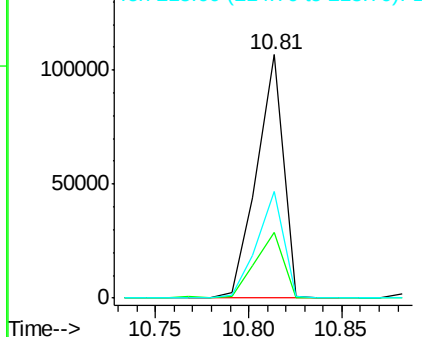
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

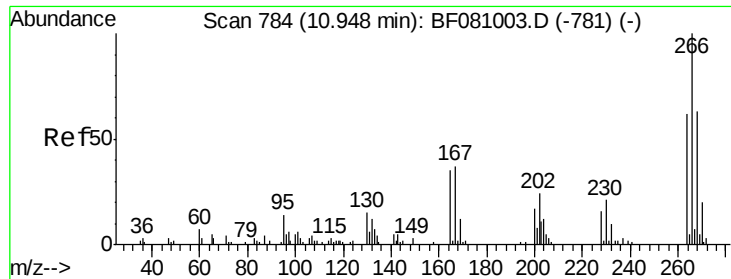


#68
Atrazine
Concen: 44.86 ng
RT: 10.81 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion:	200	Resp:	105529
Ion Ratio	Lower	Upper	
200	100		
173	27.0	8.1	48.1
215	43.7	23.3	63.3

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





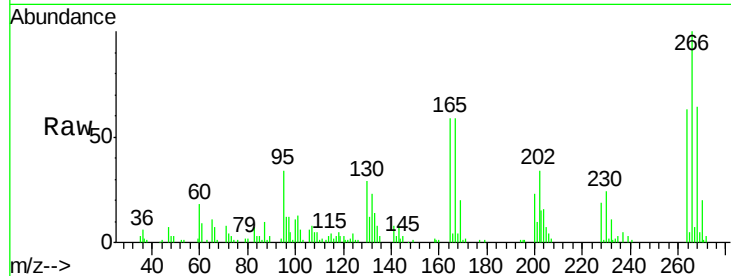
#69
 Pentachlorophenol
 Concen: 39.25 ng
 RT: 10.89 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	55418		
268	63.6	51.2	76.8	
264	63.3	50.6	75.8	

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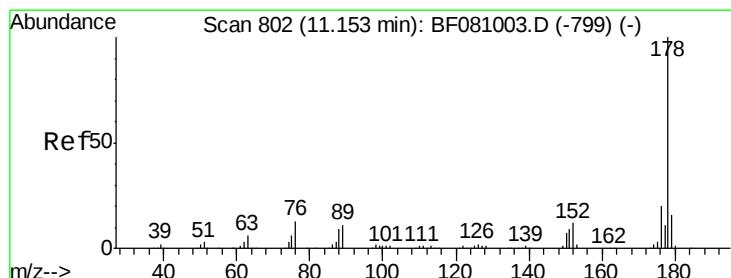
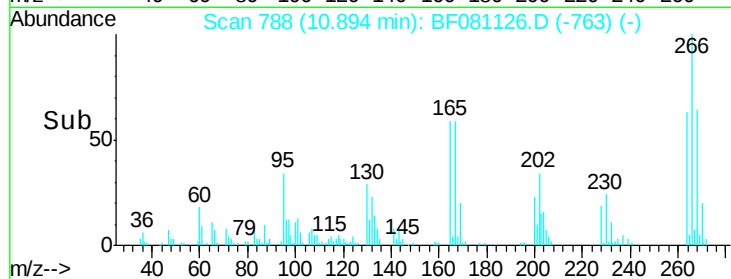
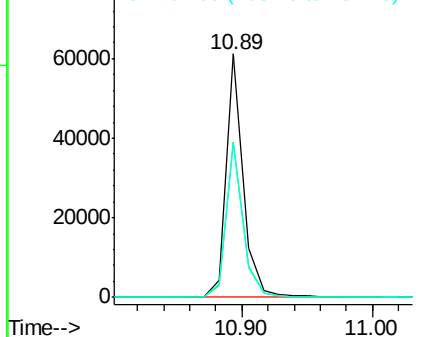


Abundance

Ion 265.70 (265.40 to 266.40): E

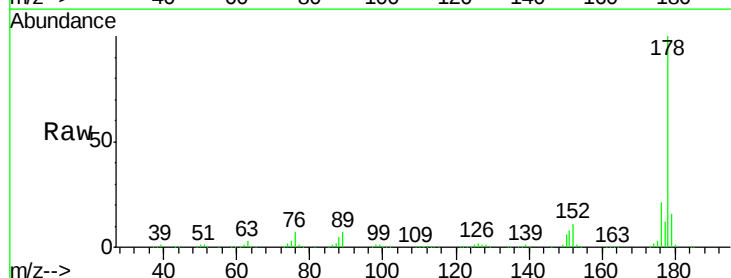
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.07 ng
 RT: 11.11 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	561648		
176	20.5	15.7	23.5	
179	15.8	12.2	18.2	

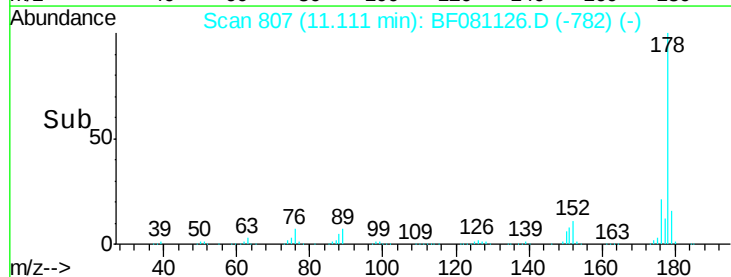
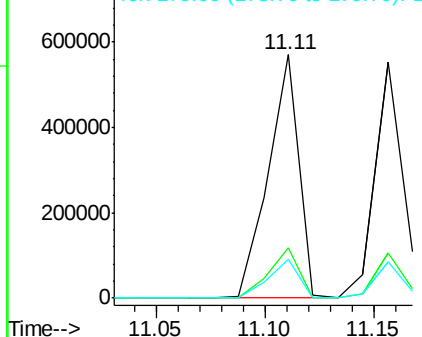


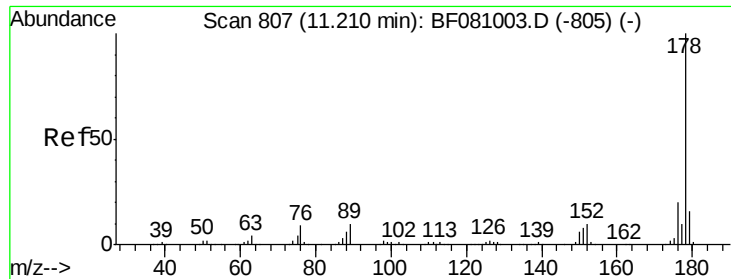
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





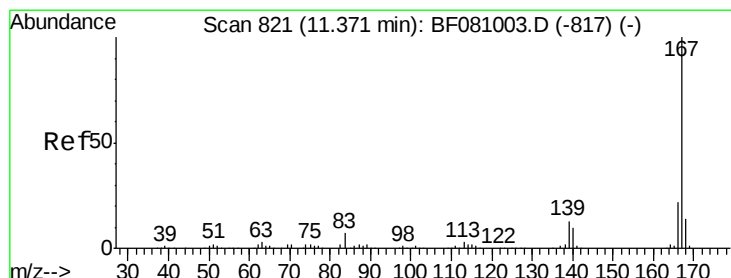
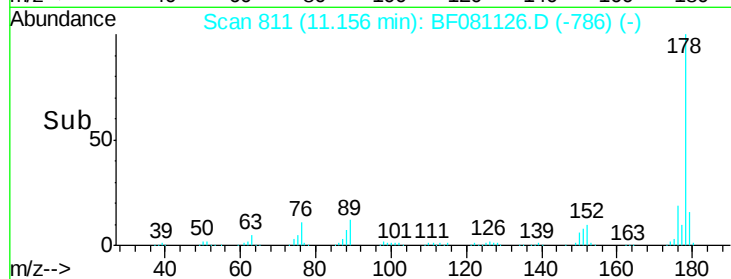
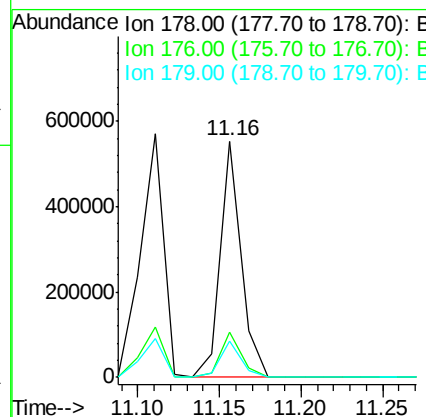
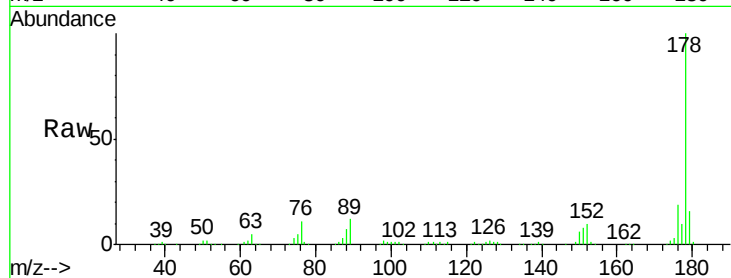
#71
 Anthracene
 Concen: 36.18 ng
 RT: 11.16 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.6	12.7	19.1

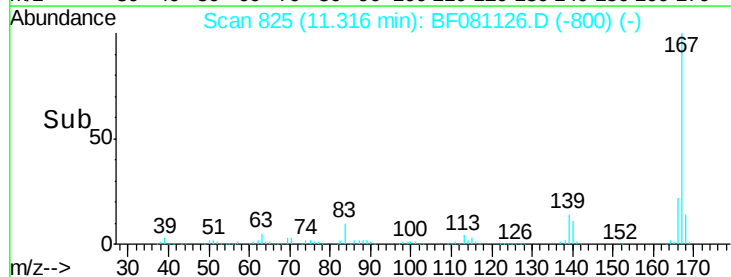
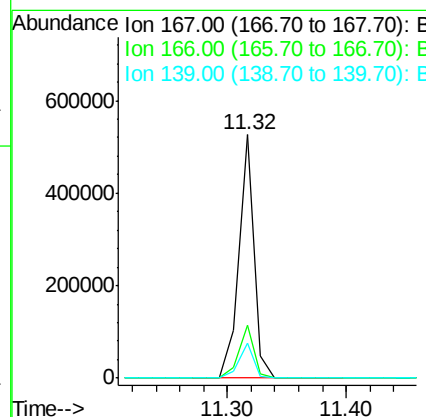
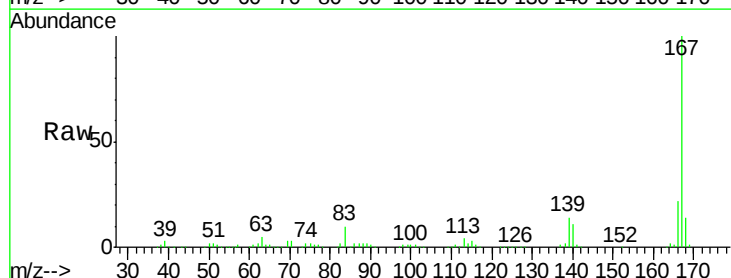
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#72
 Carbazole
 Concen: 35.74 ng
 RT: 11.32 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	14.4	10.6	16.0





#73

Di-n-butylphthalate

Concen: 39.39 ng

RT: 11.66 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

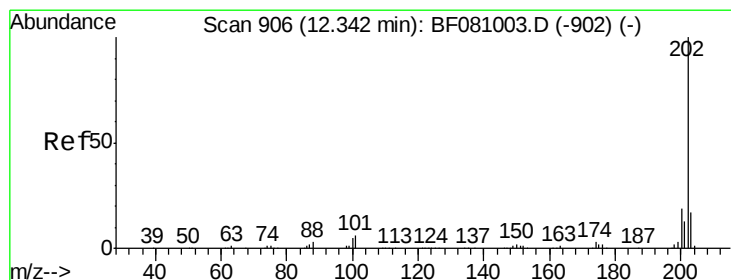
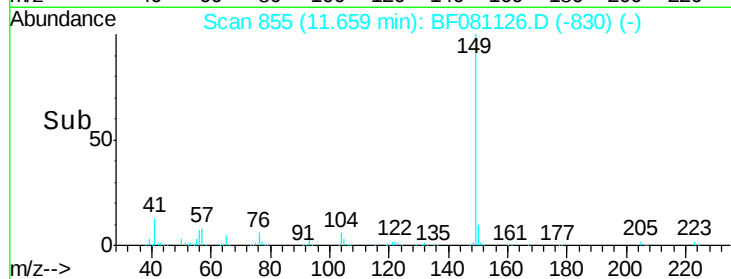
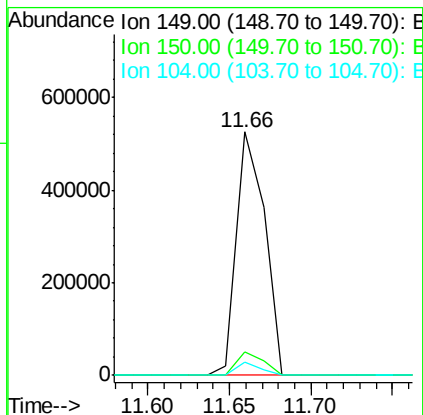
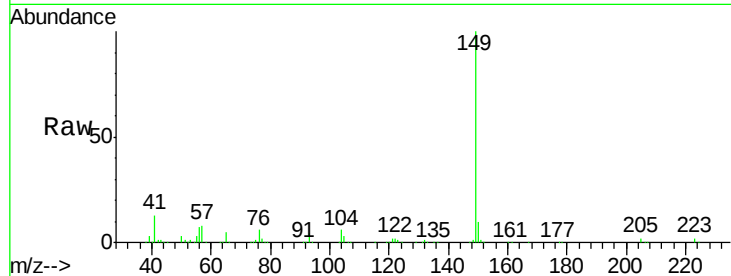
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	625984
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.1	10.7
104	5.5	3.9	5.9

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#74

Fluoranthene

Concen: 40.93 ng

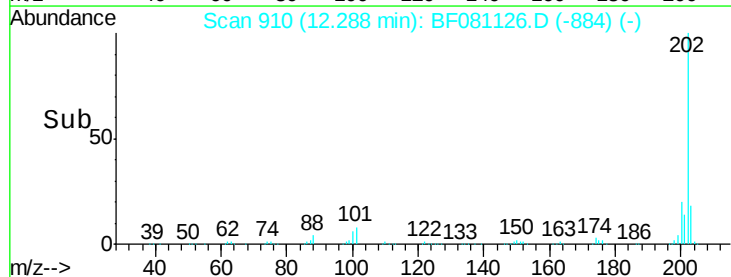
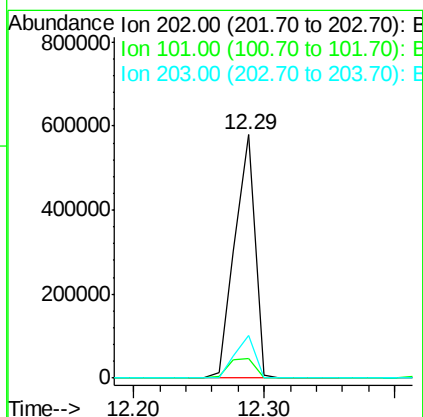
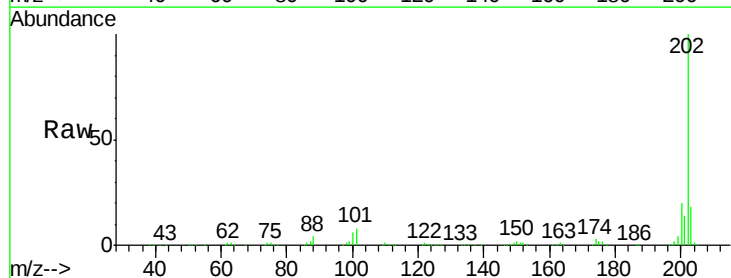
RT: 12.29 min Scan# 910

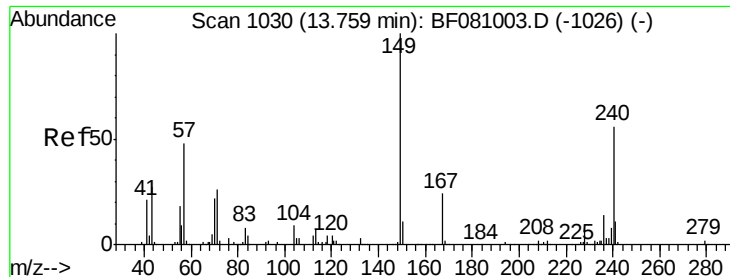
Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion:	202	Resp:	619166
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	24.8
203	17.5	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

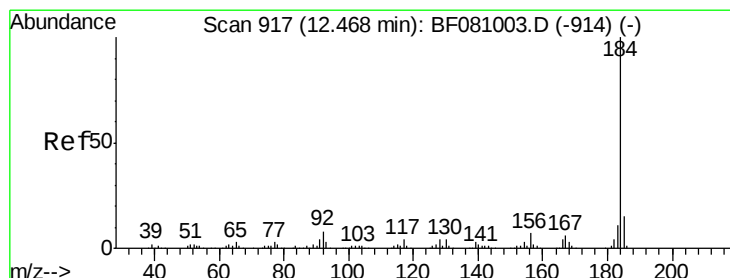
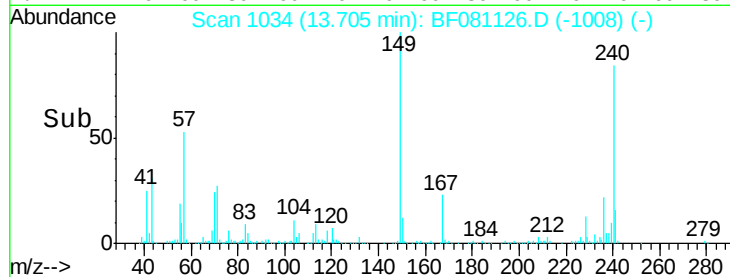
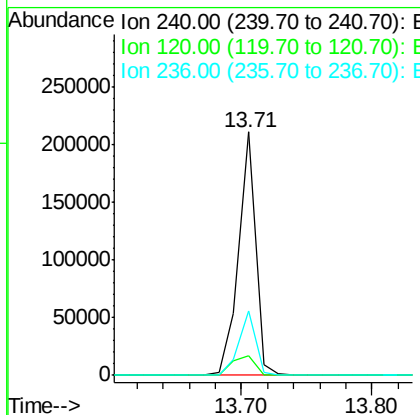
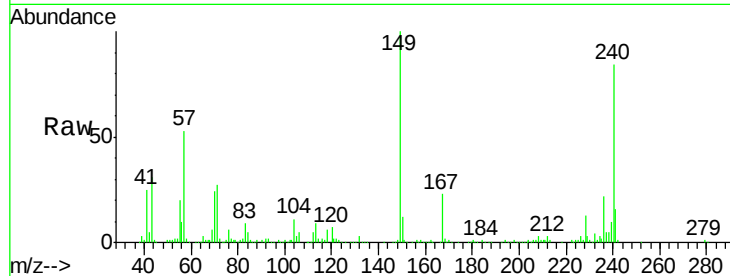
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	190169
Ion Ratio	Lower	Upper	
240	100		
120	8.0	5.6	8.4
236	26.5	20.6	30.8

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#76

Benzidine

Concen: 33.72 ng

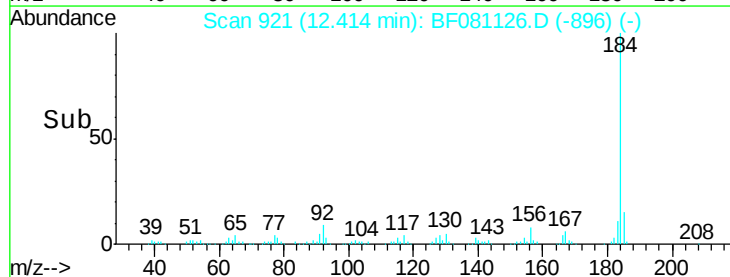
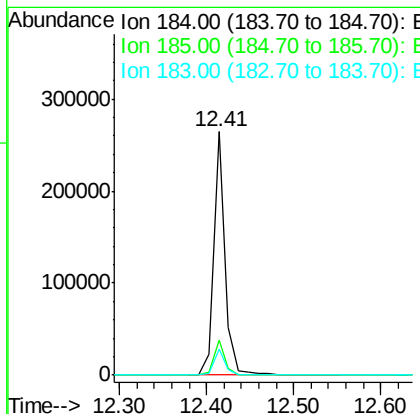
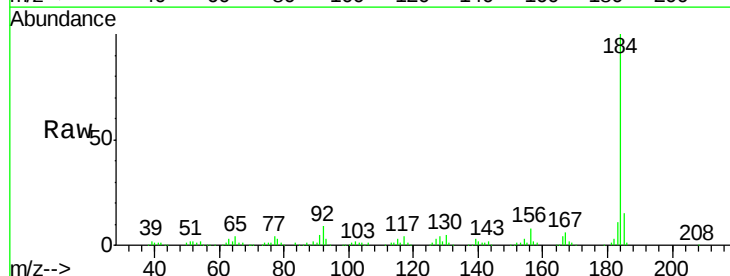
RT: 12.41 min Scan# 921

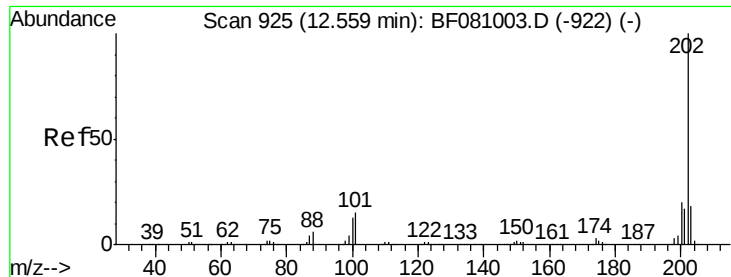
Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion:	184	Resp:	242268
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.0	18.0
183	10.8	8.9	13.3





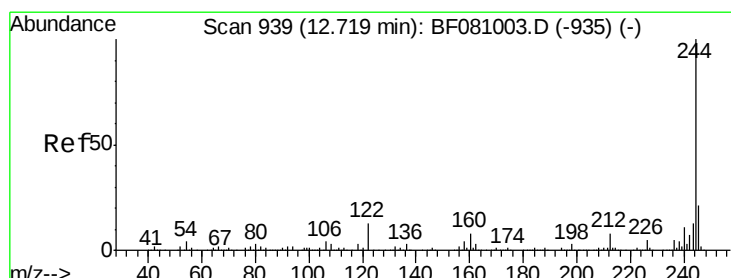
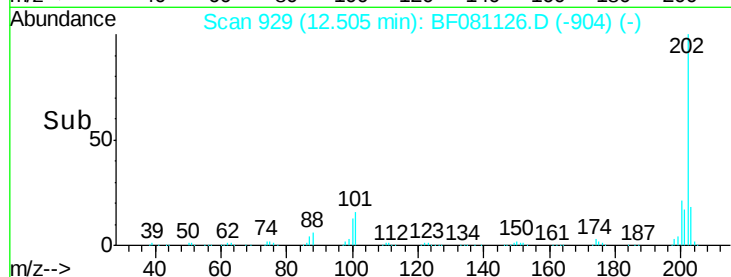
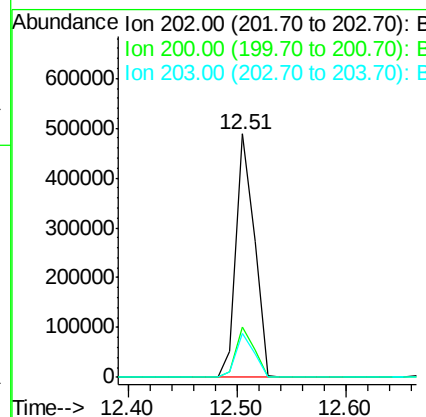
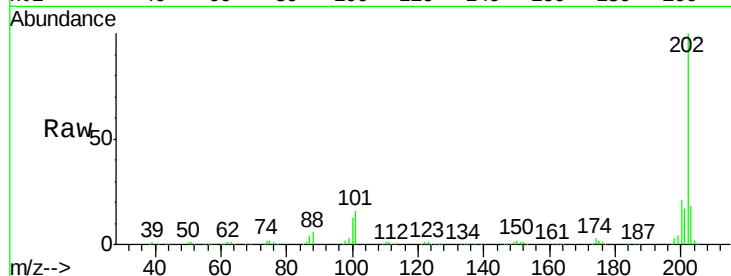
#77
Pvrene
Concen: 36.40 ng
RT: 12.51 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.8	16.6	24.8
203	18.2	14.1	21.1

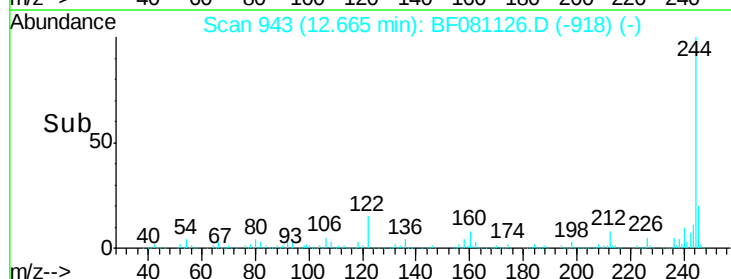
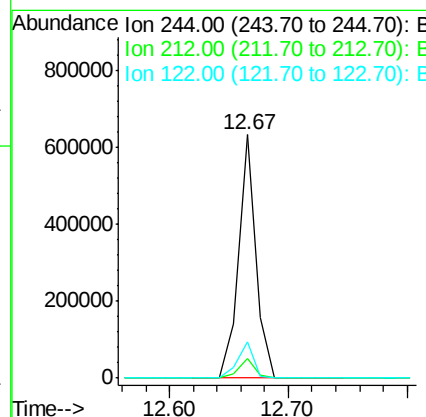
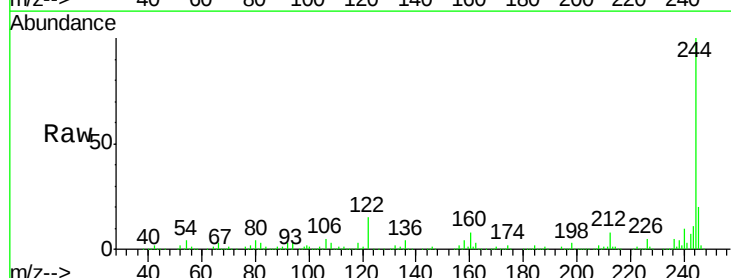
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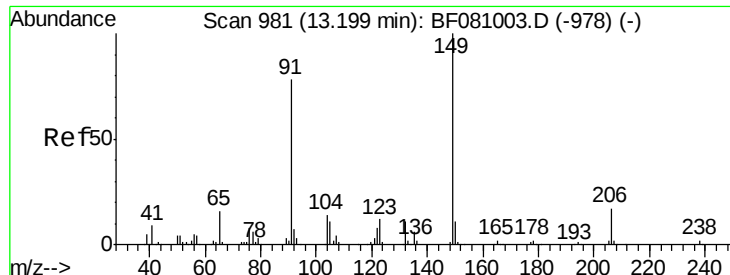
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#78
Terphenyl-d14
Concen: 72.68 ng
RT: 12.67 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	5.8	8.8
122	14.8	8.2	12.4





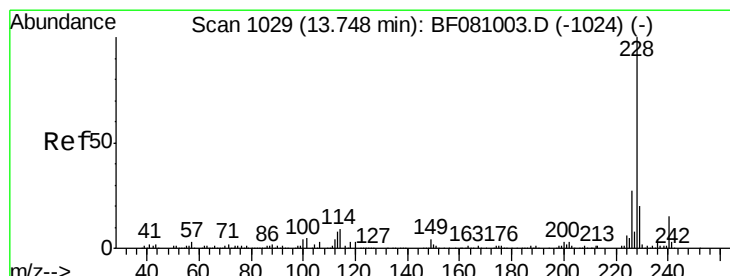
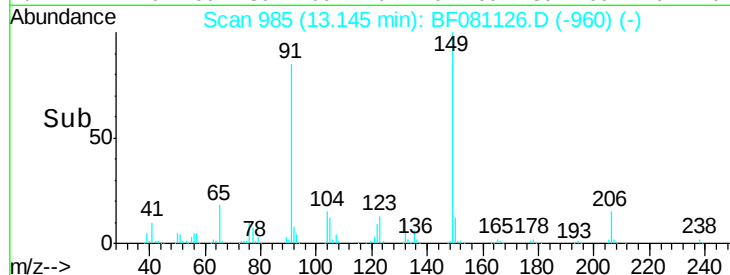
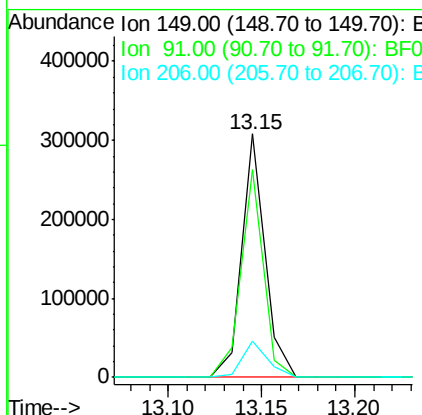
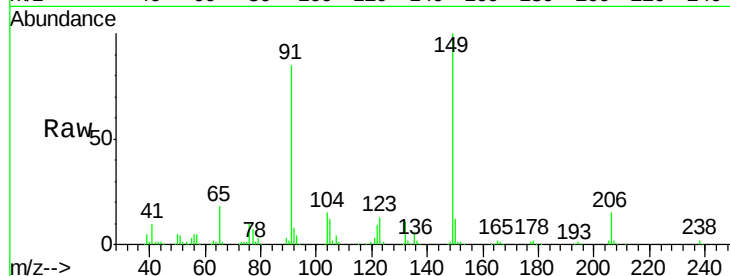
#79
Butylbenzylphthalate
Concen: 40.41 ng
RT: 13.15 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	268521		
91	85.1	46.9	70.3#	
206	15.1	17.0	25.4#	

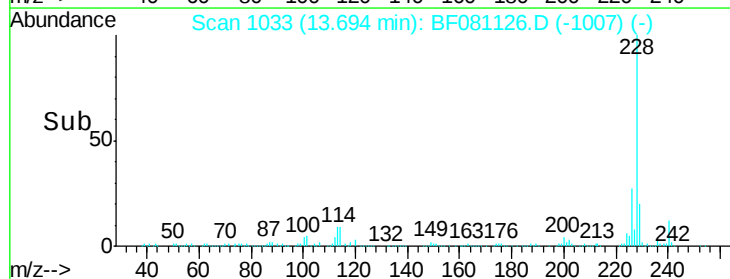
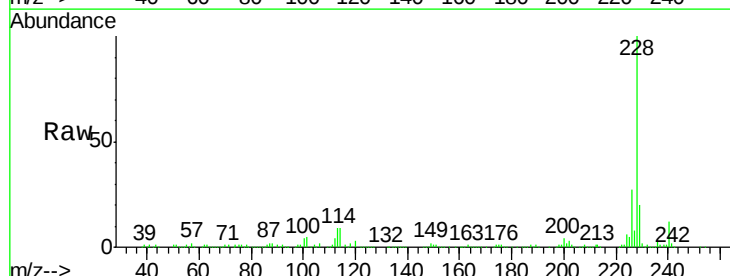
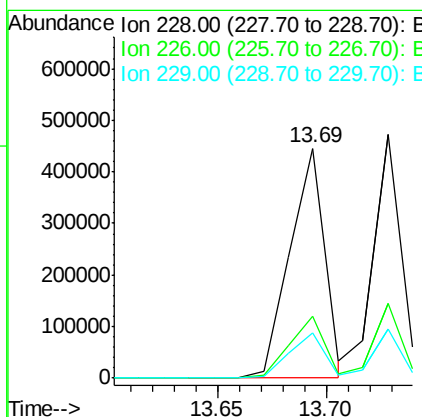
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#80
Benzo(a)anthracene
Concen: 39.09 ng
RT: 13.69 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	498589		
226	27.1	22.3	33.5	
229	19.7	15.9	23.9	





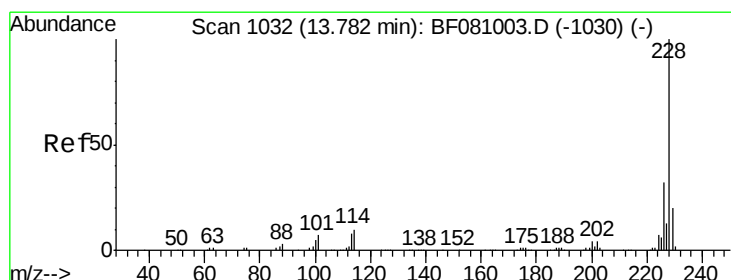
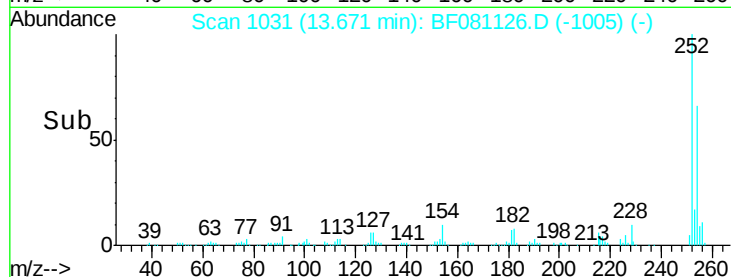
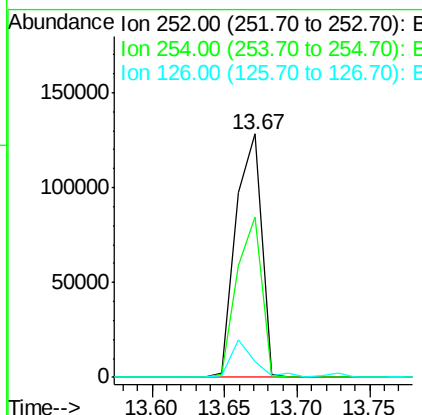
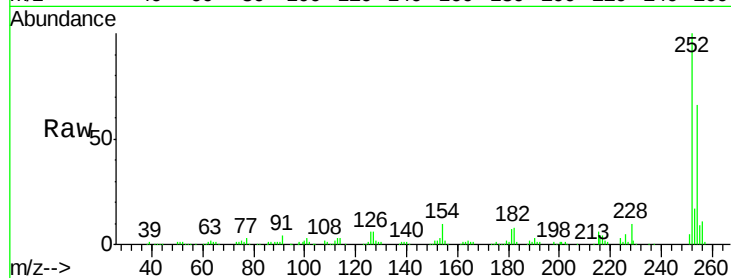
#81
 3,3'-Dichlorobenzidine
 Concen: 38.28 ng
 RT: 13.67 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	158148		
254	65.7	51.5	77.3	
126	6.3	12.5	18.7	

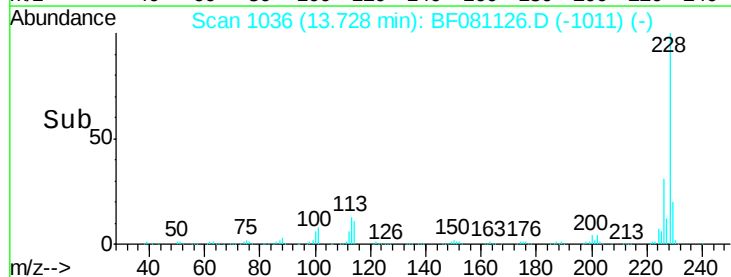
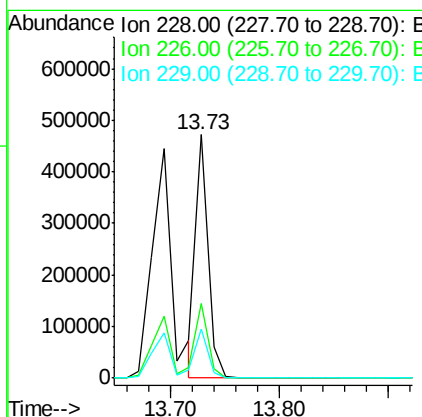
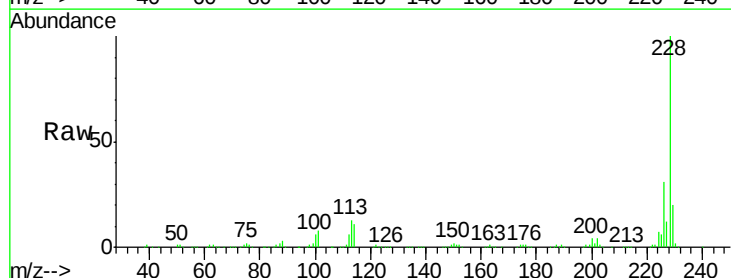
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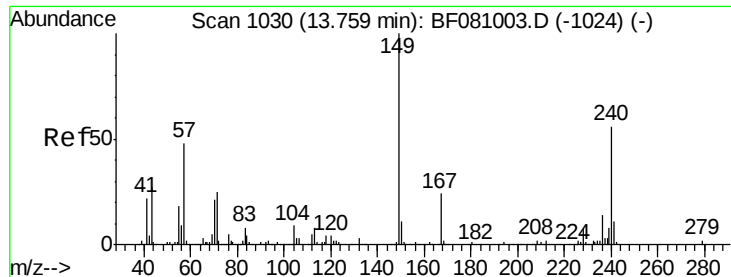
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#82
 Chrysene
 Concen: 32.29 ng
 RT: 13.73 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	371070		
226	30.7	24.4	36.6	
229	20.4	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.06 ng

RT: 13.72 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 375053

Ion Ratio Lower Upper

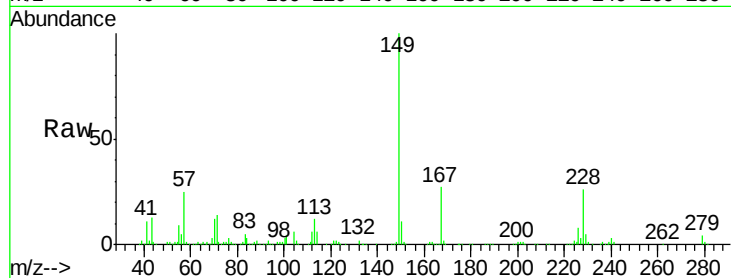
149 100

167 27.1 20.7 31.1

279 3.8 2.2 3.4#

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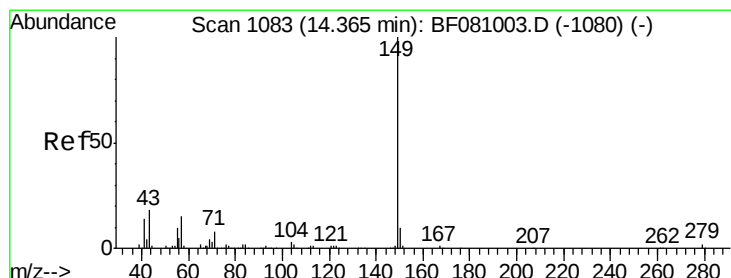
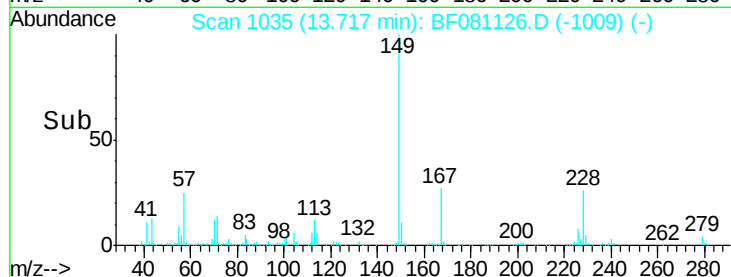
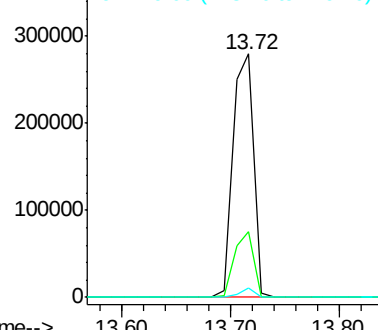
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.57 ng

RT: 14.32 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

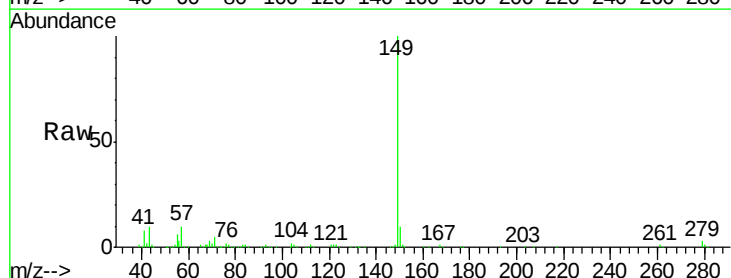
Tgt Ion:149 Resp: 615424

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

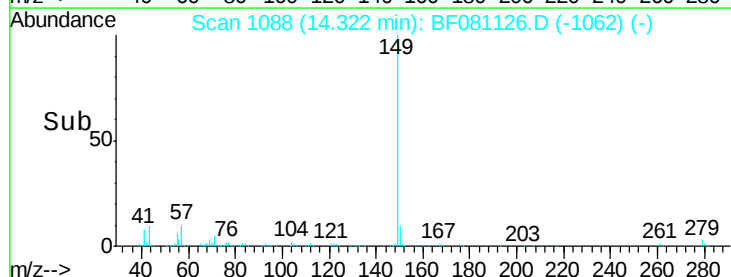
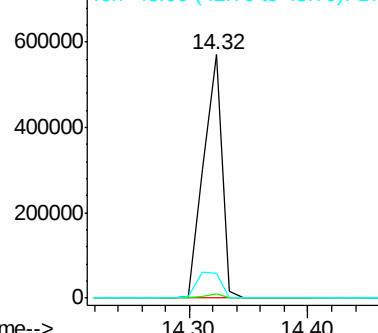
43 13.7 11.6 17.4

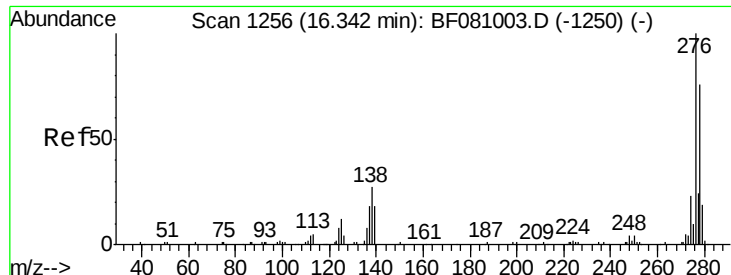


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.86 ng

RT: 16.24 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 313621

Ion Ratio Lower Upper

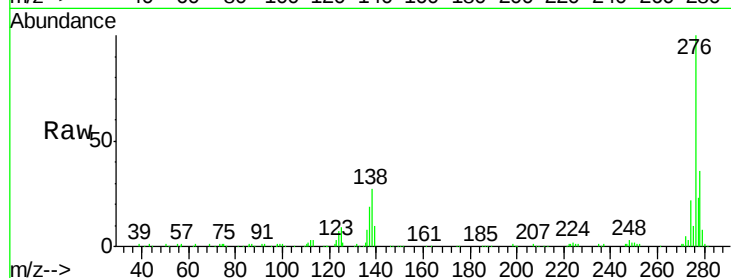
276 100

138 28.9 18.6 28.0#

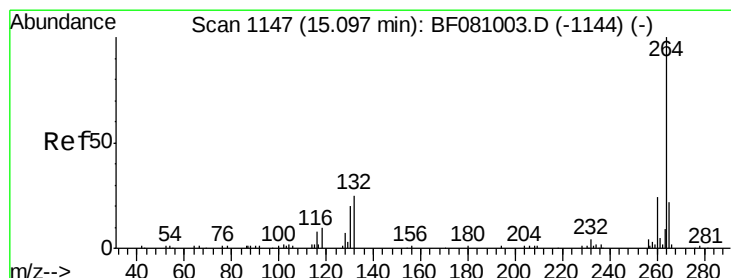
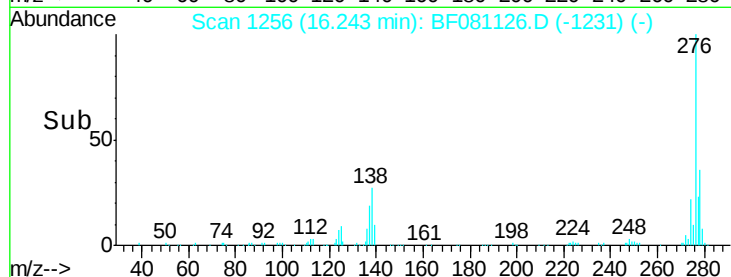
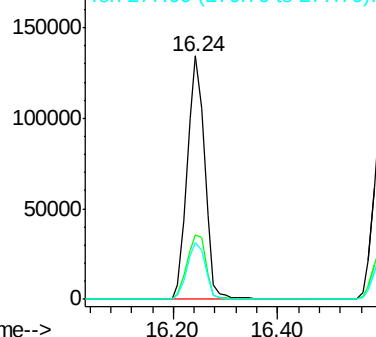
277 24.2 19.8 29.8

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.04 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

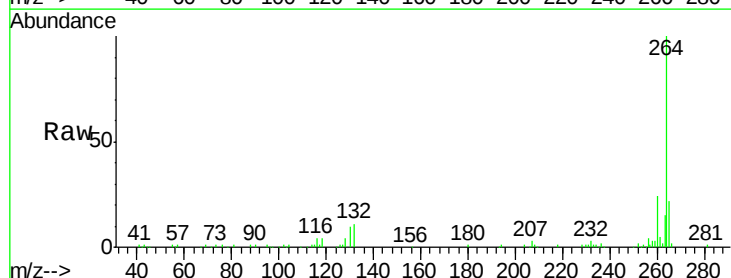
Tgt Ion:264 Resp: 126911

Ion Ratio Lower Upper

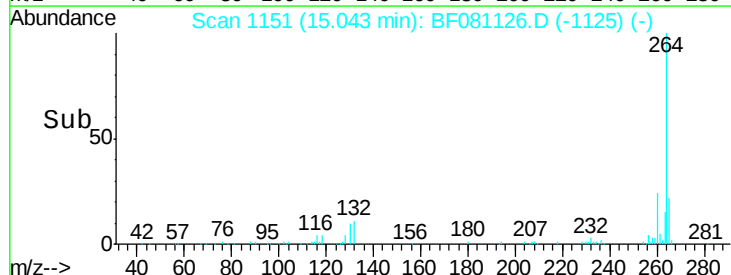
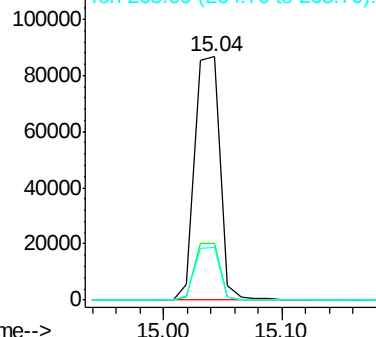
264 100

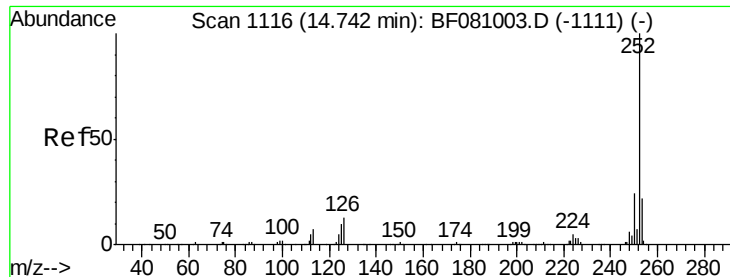
260 23.5 19.6 29.4

265 21.8 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.36 ng m

RT: 14.69 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Instrument :

BNA_F

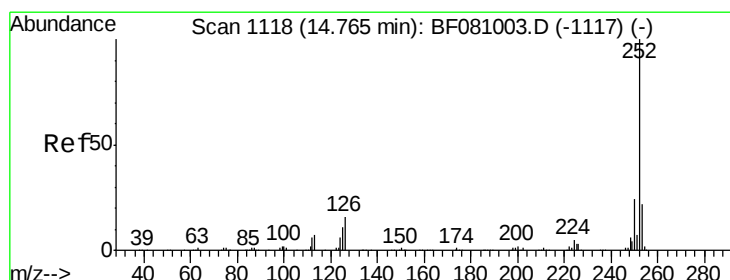
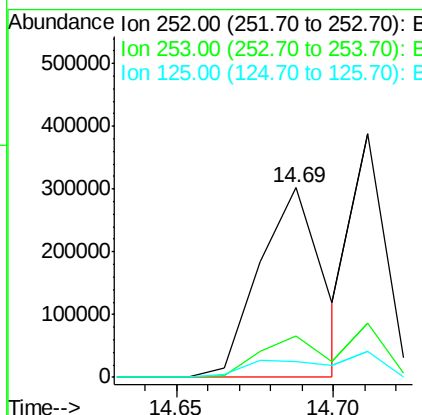
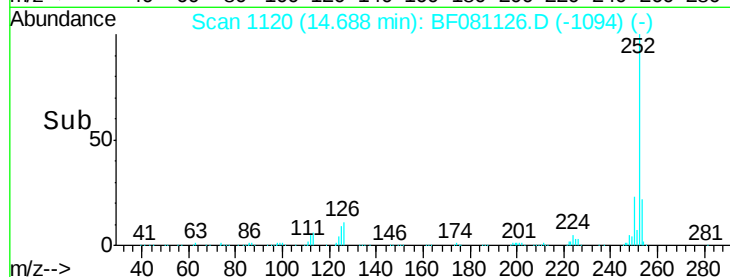
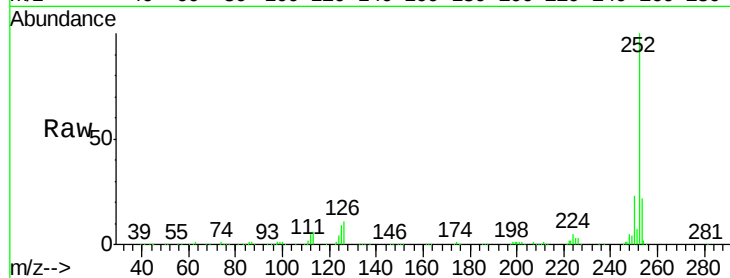
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	425133
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.1	25.7
125	8.6	8.0	12.0

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#88

Benzo(k)fluoranthene

Concen: 34.97 ng m

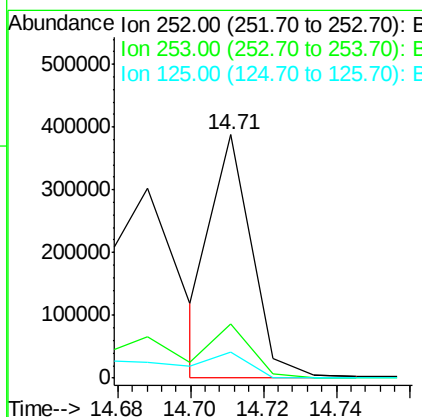
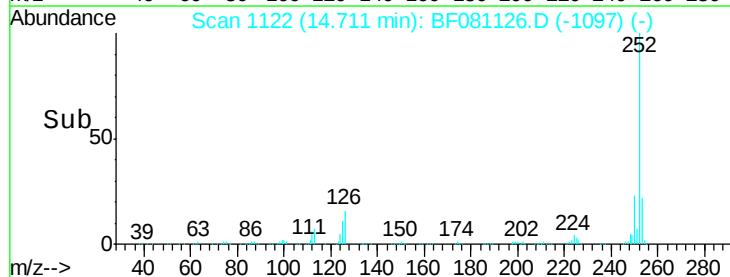
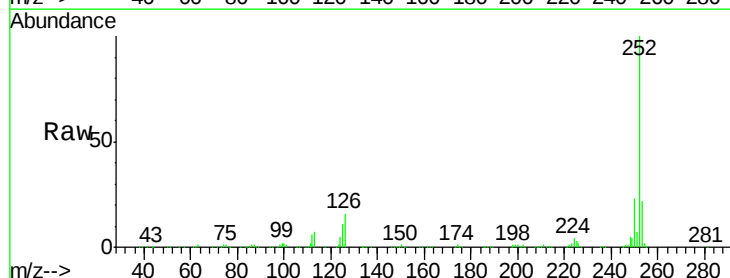
RT: 14.71 min Scan# 1122

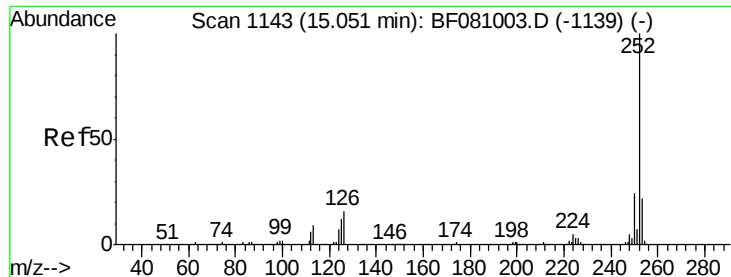
Delta R.T. -0.01 min

Lab File: BF081126.D

Acq: 20 Aug 2015 16:00

Tgt Ion:	252	Resp:	292506
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	10.8	10.3	15.5





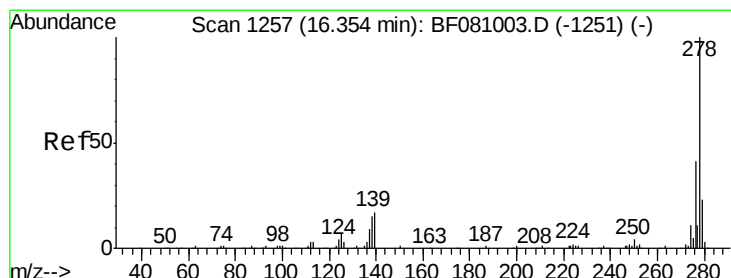
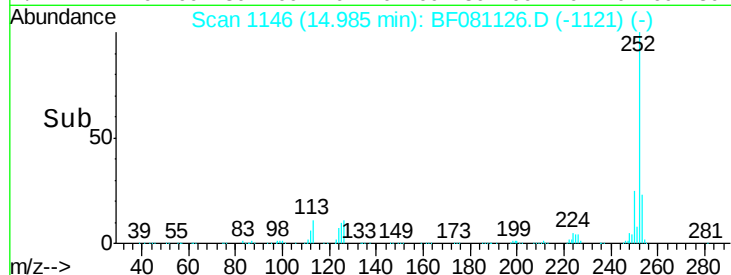
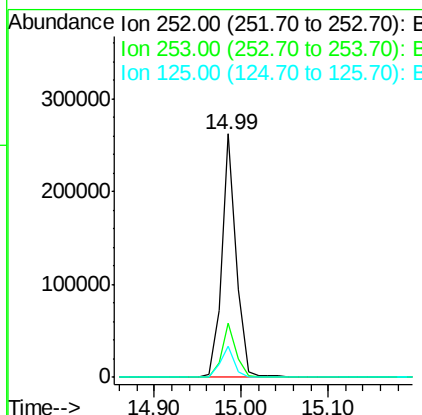
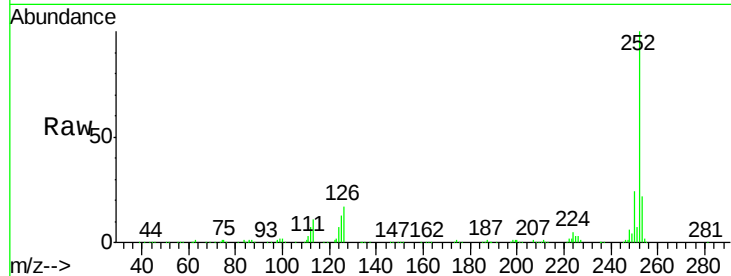
#89
Benzo(a)pyrene
Concen: 39.04 ng
RT: 14.99 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.6	25.0
125	12.8	7.8	11.8

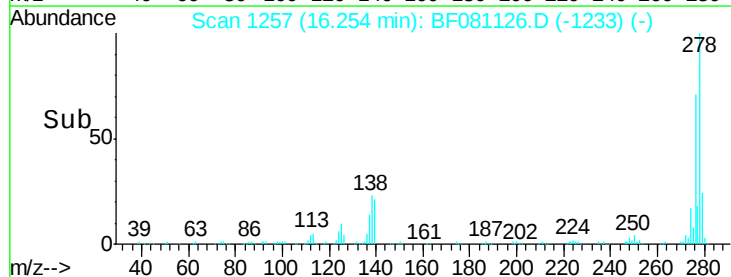
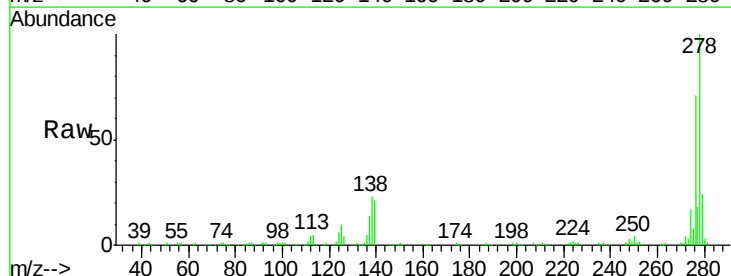
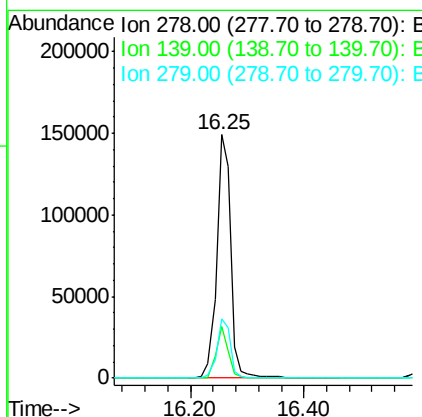
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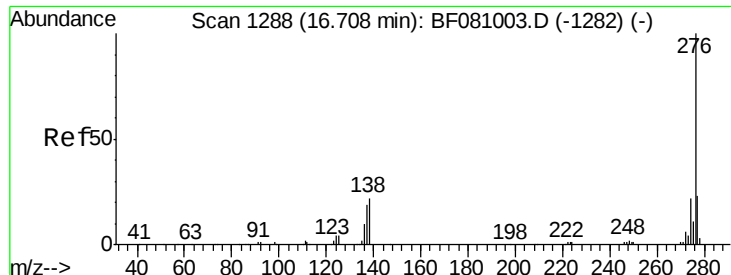
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#90
Dibenzo(a,h)anthracene
Concen: 41.76 ng
RT: 16.25 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF081126.D
Acq: 20 Aug 2015 16:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	10.8	16.2
279	24.4	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.04 ng
 RT: 16.61 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF081126.D
 Acq: 20 Aug 2015 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.7	18.2	27.2
138	21.3	13.7	20.5

Manual Integrations
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