

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
 Data File : BF083911.D
 Acq On : 18 Dec 2015 14:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 12/22/2015 11:50:41 AM

Quant Time: Dec 19 04:23:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	55127	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	230585	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	103800	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	205837	20.00	ng	0.00
75) Chrysene-d12	14.03	240	164273	20.00	ng	0.00
86) Perylene-d12	15.47	264	121659	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	281870	80.02	ng	0.00
7) Phenol-d6	6.51	99	323824	75.10	ng	0.00
23) Nitrobenzene-d5	7.44	82	308615	76.39	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	95938	83.90	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	553452	73.25	ng	-0.01
78) Terphenyl-d14	12.98	244	666646	95.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	53416	34.96	ng	99
3) Pyridine	3.20	79	133415	35.31	ng	99
4) n-Nitrosodimethylamine	3.14	42	56772	39.39	ng	98
6) Aniline	6.53	93	209562	37.74	ng	91
8) 2-Chlorophenol	6.66	128	163678	39.04	ng	92
9) Benzaldehyde	6.41	77	92954	35.78	ng	96
10) Phenol	6.53	94	170008	35.34	ng	# 69
11) bis(2-Chloroethyl)ether	6.60	93	130437	35.69	ng	95
12) 1,3-Dichlorobenzene	6.81	146	169844m	37.67	ng	
13) 1,4-Dichlorobenzene	6.89	146	181009m	39.32	ng	
14) 1,2-Dichlorobenzene	7.04	146	150396	40.14	ng	94
15) Benzyl Alcohol	7.01	79	120450	36.91	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.15	45	137133	36.39	ng	98
17) 2-Methylphenol	7.14	107	121917	37.07	ng	94
18) Hexachloroethane	7.38	117	62336	36.90	ng	# 90
19) n-Nitroso-di-n-propylamine	7.29	70	97389	38.75	ng	# 88
20) 3+4-Methylphenols	7.29	107	145850	37.74	ng	# 71
22) Acetophenone	7.28	105	208628	37.58	ng	# 96
24) Nitrobenzene	7.45	77	144400	34.56	ng	93
25) Isophorone	7.70	82	290580	38.23	ng	95
26) 2-Nitrophenol	7.77	139	78040	36.08	ng	# 80
27) 2,4-Dimethylphenol	7.81	122	134356	36.06	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	170240	37.86	ng	99
29) 2,4-Dichlorophenol	8.02	162	132894	39.32	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	138629	38.19	ng	97
31) Naphthalene	8.18	128	474353	40.62	ng	99
32) Benzoic acid	7.94	122	68250	49.21	ng	93
33) 4-Chloroaniline	8.22	127	181219	34.62	ng	97
34) Hexachlorobutadiene	8.29	225	74374	32.81	ng	98
35) Caprolactam	8.60	113	36928	33.07	ng	98
36) 4-Chloro-3-methylphenol	8.72	107	148027	38.55	ng	95
37) 2-Methylnaphthalene	8.86	142	276812	34.54	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	129781	39.65	ng	99
40) Hexachlorocyclopentadiene	9.02	237	23914	34.11	ng	97

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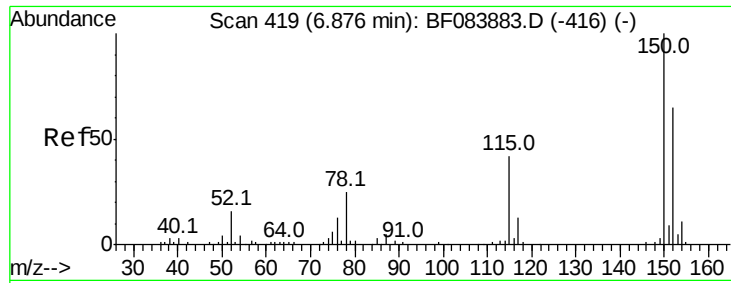
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
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 QLast Update : Fri Dec 18 14:23:22 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	90663	41.96	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	90371	42.26	nq	96
45) 1,1'-Biphenyl	9.33	154	392971	45.12	nq	98
46) 2-Chloronaphthalene	9.36	162	277486	40.51	nq	97
47) 2-Nitroaniline	9.45	65	71351	34.76	nq	93
48) Acenaphthylene	9.77	152	450226	37.20	nq	100
49) Dimethylphthalate	9.63	163	330092	37.90	nq	# 90
50) 2,6-Dinitrotoluene	9.70	165	77789	40.94	nq	90
51) Acenaphthene	9.94	154	275238	36.99	nq	99
52) 3-Nitroaniline	9.86	138	73843	36.87	nq	96
53) 2,4-Dinitrophenol	9.97	184	28574	46.79	nq	91
54) Dibenzofuran	10.11	168	352915	36.52	nq	# 89
55) 4-Nitrophenol	10.03	139	49847	39.87	nq	# 76
56) 2,4-Dinitrotoluene	10.10	165	96826	39.76	nq	100
57) Fluorene	10.45	166	291729	39.31	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	65967	41.69	nq	99
59) Diethylphthalate	10.33	149	337501	37.48	nq	95
60) 4-Chlorophenyl-phenylether	10.45	204	143911	38.86	nq	89
61) 4-Nitroaniline	10.48	138	73254	35.35	nq	98
62) Azobenzene	10.60	77	302665	40.10	nq	86
64) 4,6-Dinitro-2-methylphenol	10.51	198	47780	38.61	nq	88
65) n-Nitrosodiphenylamine	10.57	169	270416	36.10	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	84803	33.70	nq	# 62
67) Hexachlorobenzene	11.01	284	101169	38.18	nq	96
68) Atrazine	11.09	200	80009	33.72	nq	98
69) Pentachlorophenol	11.21	266	41230	39.22	nq	98
70) Phenanthrene	11.41	178	418879	33.68	nq	98
71) Anthracene	11.47	178	471481	39.22	nq	99
72) Carbazole	11.62	167	400190	33.69	nq	99
73) Di-n-butylphthalate	11.95	149	544009	38.98	nq	# 97
74) Fluoranthene	12.60	202	436614	35.18	nq	100
76) Benzidine	12.73	184	244613	37.19	nq	98
77) Pyrene	12.83	202	451318	43.32	nq	100
79) Butylbenzylphthalate	13.45	149	226852	41.48	nq	99
80) Benzo(a)anthracene	14.02	228	382282	37.85	nq	100
81) 3,3'-Dichlorobenzidine	13.99	252	151249	40.07	nq	# 97
82) Chrysene	14.07	228	387257	39.69	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	316745	43.38	nq	98
84) Di-n-octyl phthalate	14.63	149	508435	44.50	nq	100
85) Indeno(1,2,3-cd)pyrene	16.91	276	282592	38.73	nq	99
87) Benzo(b)fluoranthene	15.06	252	328096	36.99	nq	98
88) Benzo(k)fluoranthene	15.08	252	300645m	41.09	nq	
89) Benzo(a)pyrene	15.41	252	288880	39.44	nq	# 98
90) Dibenzo(a,h)anthracene	16.91	278	234223	41.11	nq	99
91) Benzo(g,h,i)perylene	17.33	276	230519	41.28	nq	99

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



#1

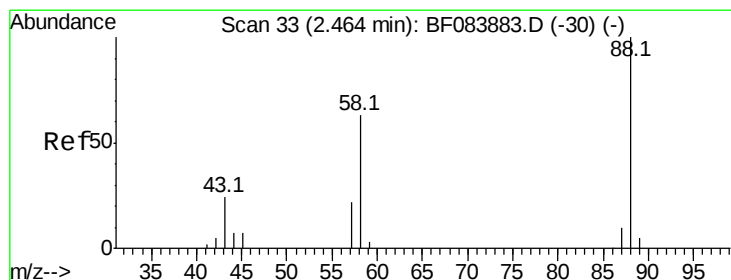
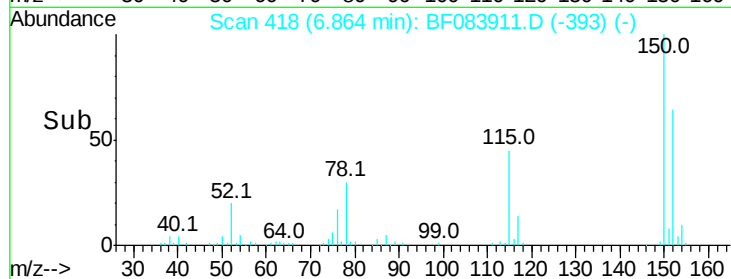
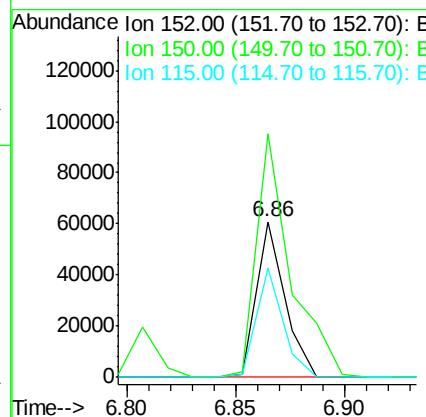
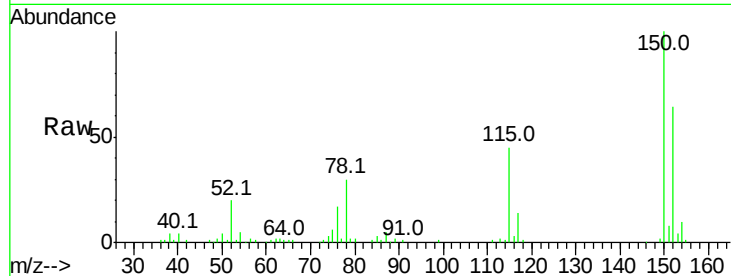
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.0	184.4
115	70.0	51.4	77.2

Manual Integrations
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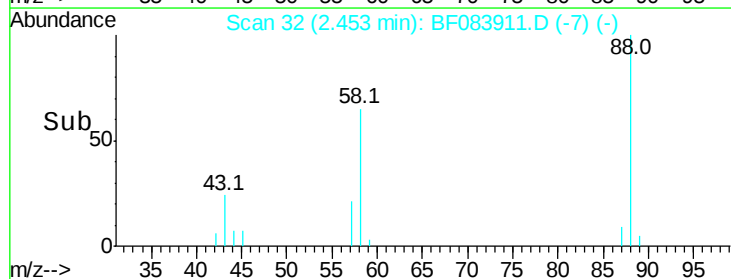
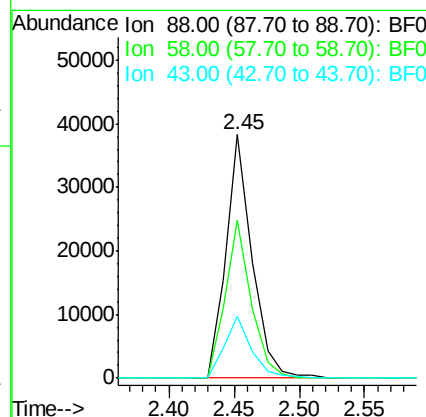
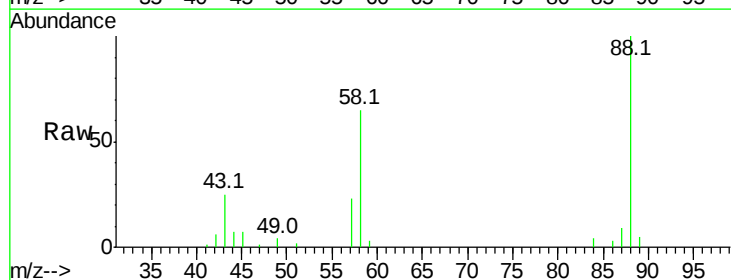
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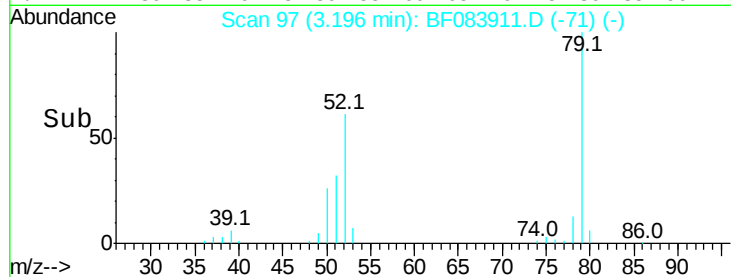
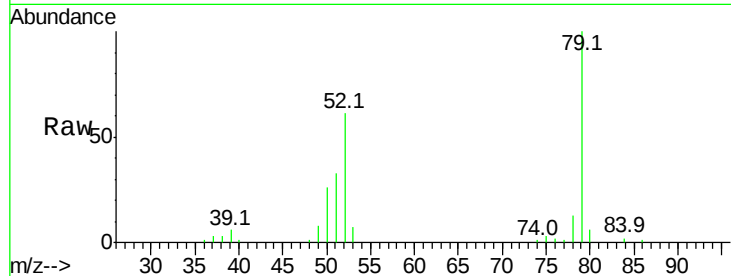
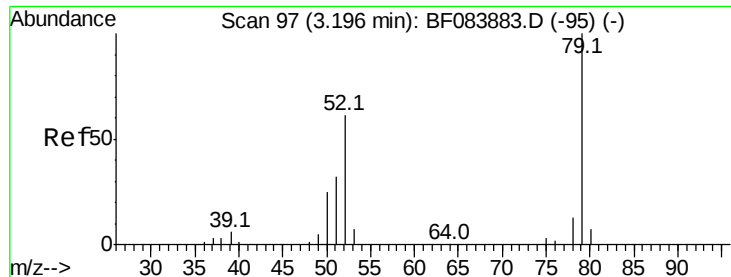


#2

1,4-Dioxane
Concen: 34.96 ng
RT: 2.45 min Scan# 32
Delta R.T. -0.01 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.6	51.2	76.8
43	25.8	19.5	29.3





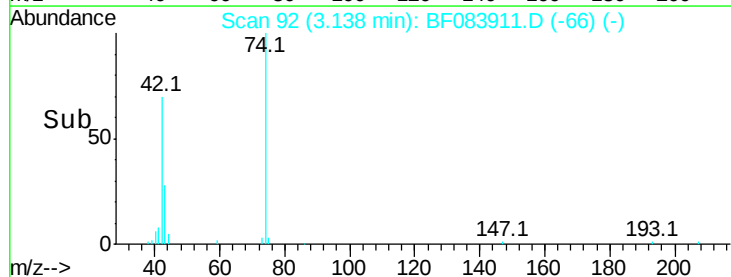
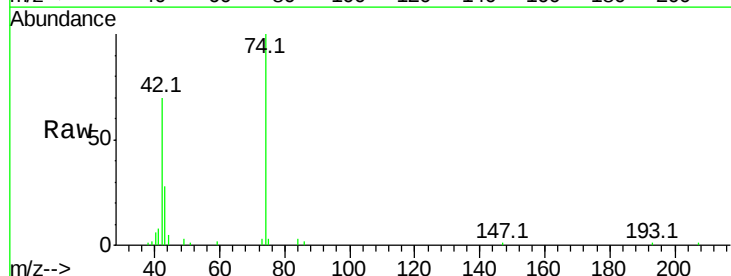
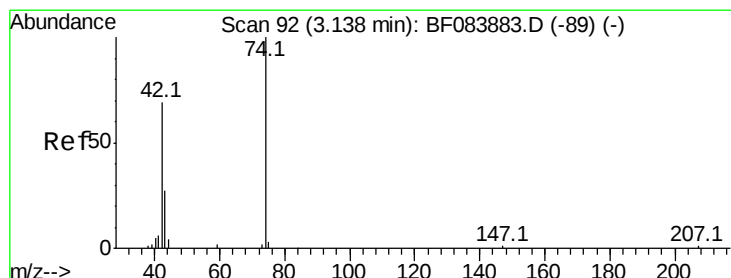
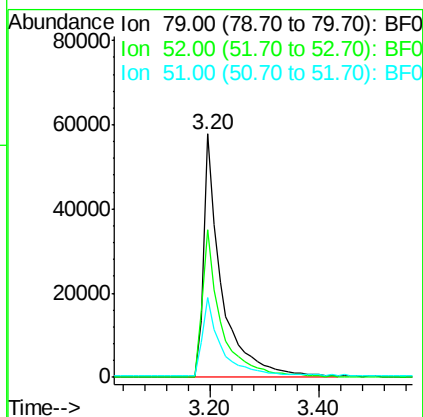
#3
 Pvridine
 Concen: 35.31 ng
 RT: 3.20 min Scan# 97
 Delta R.T. 0.00 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Tot Ion:	79	Resp:	133415
Ion Ratio	Lower	Upper	
79	100		
52	60.9	49.0	73.4
51	32.7	25.2	37.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

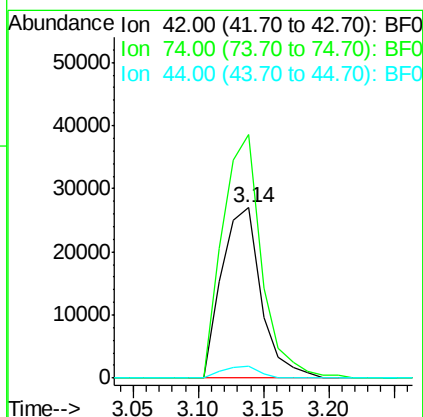
Manual Integrations
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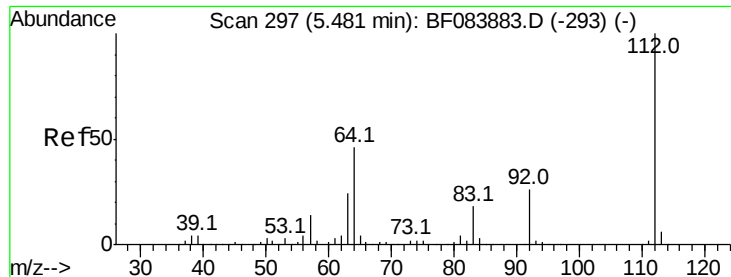
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#4
 n-Nitrosodimethylamine
 Concen: 39.39 ng
 RT: 3.14 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Tgt Ion:	42	Resp:	56772
Ion Ratio	Lower	Upper	
42	100		
74	142.7	115.7	173.5
44	6.9	5.1	7.7





#5

2-Fluorophenol

Concen: 80.02 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

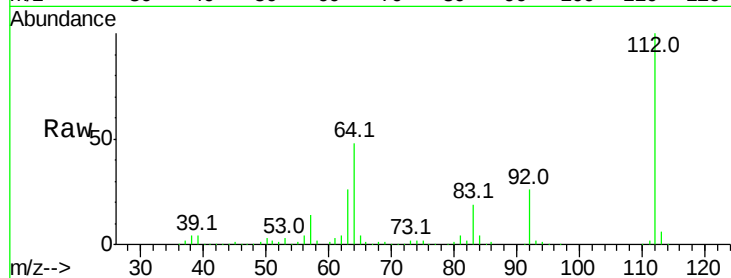
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	281870
Ion Ratio	Lower	Upper	
112	100		
64	47.6	36.6	55.0
63	26.1	19.4	29.0

Manual Integrations
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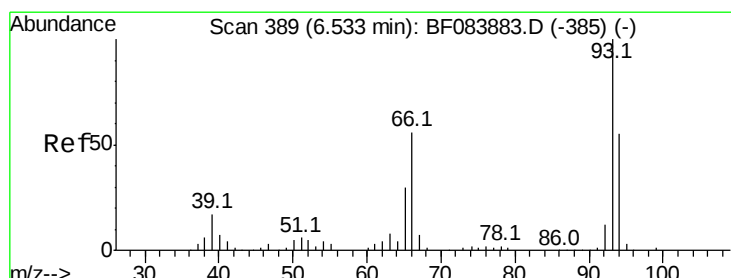
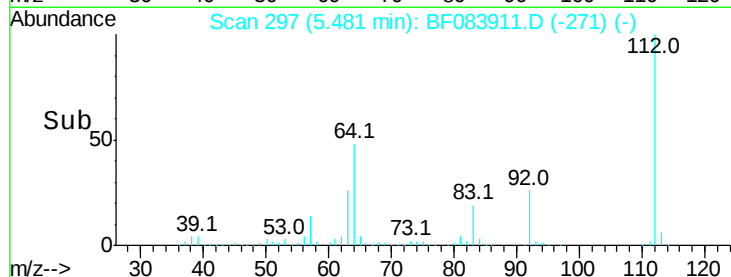
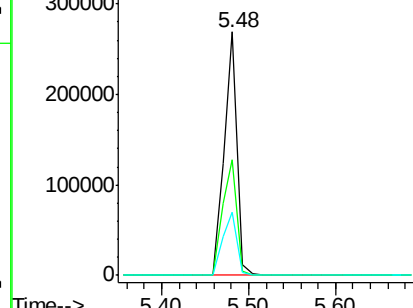
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.74 ng

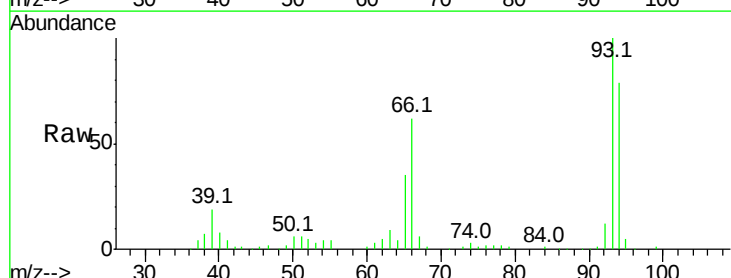
RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

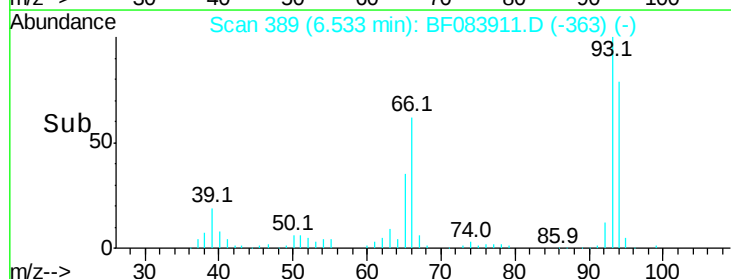
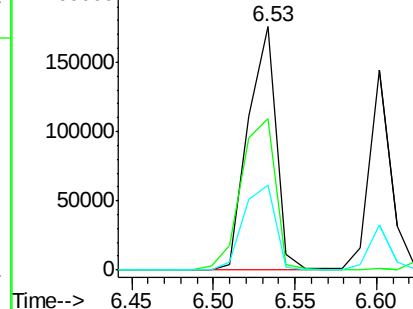
Tgt Ion:	93	Resp:	209562
Ion Ratio	Lower	Upper	
93	100		
66	62.2	44.9	67.3
65	34.6	23.7	35.5

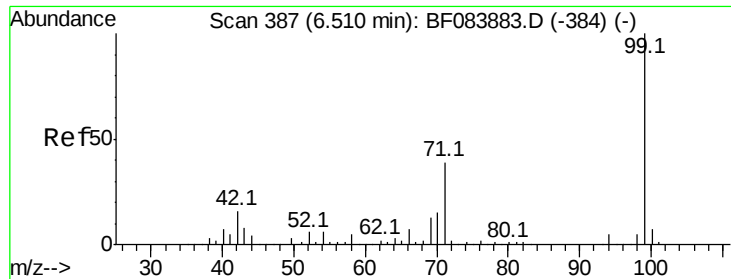


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.10 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

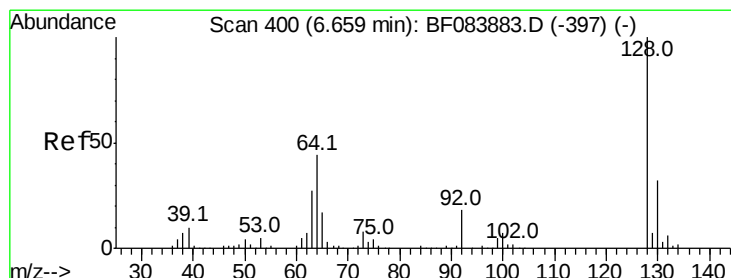
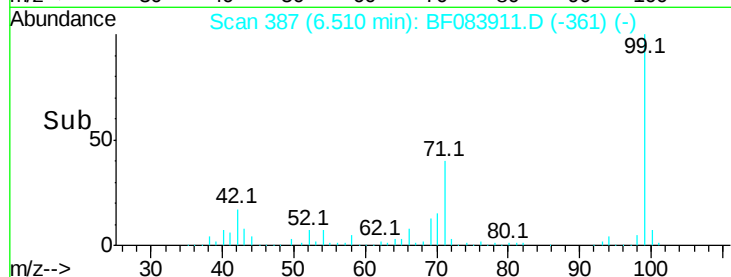
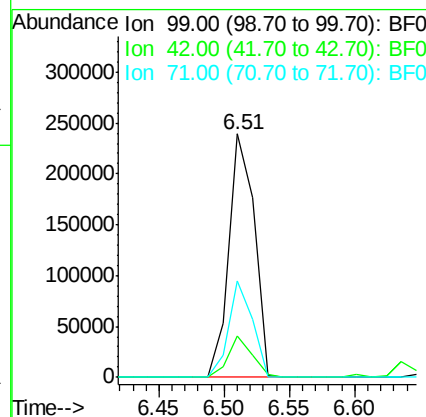
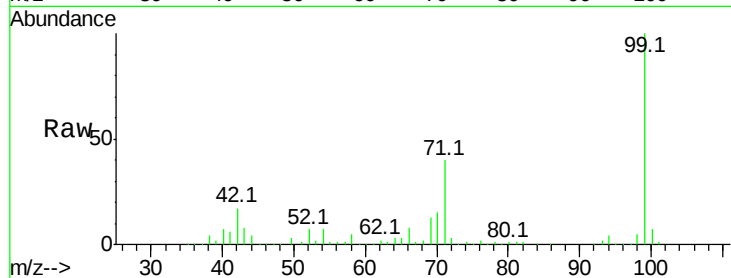
ClientSampleId :

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Tot Ion:	99	Resp:	323824
Ion Ratio	Lower	Upper	
99	100		
42	16.8	12.8	19.2
71	39.7	30.9	46.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.04 ng

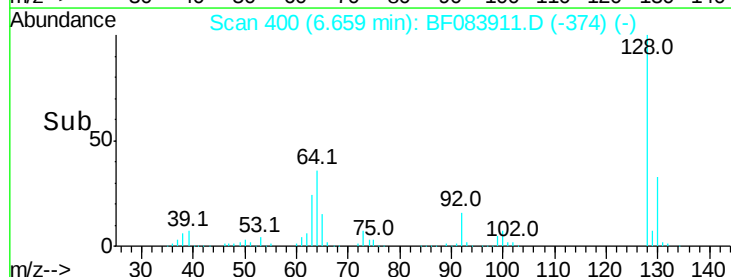
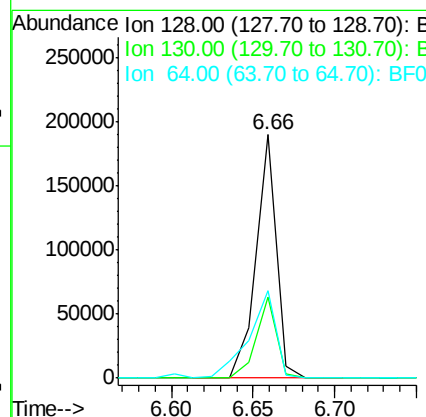
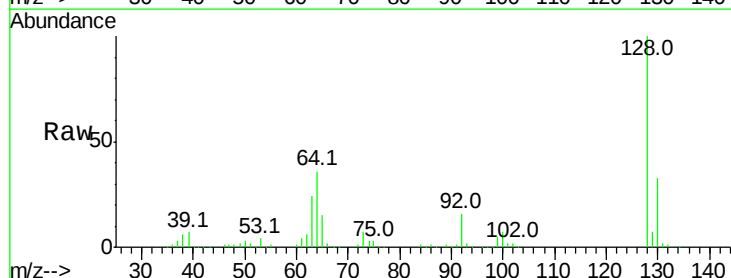
RT: 6.66 min Scan# 400

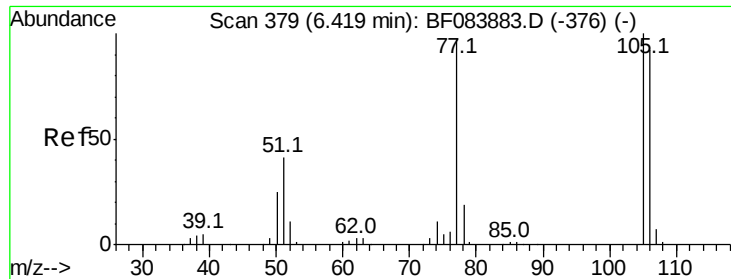
Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Tgt Ion:	128	Resp:	163678
Ion Ratio	Lower	Upper	
128	100		
130	33.4	11.6	51.6
64	35.9	23.8	63.8





#9

Benzaldehyde

Concen: 35.78 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

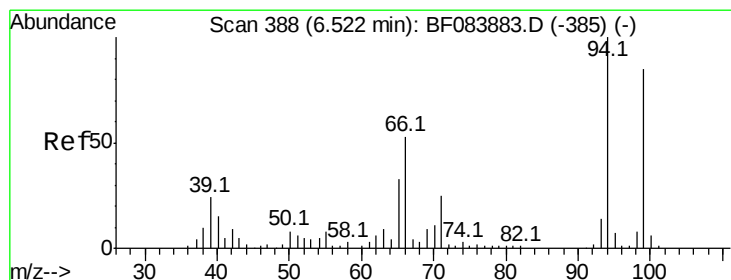
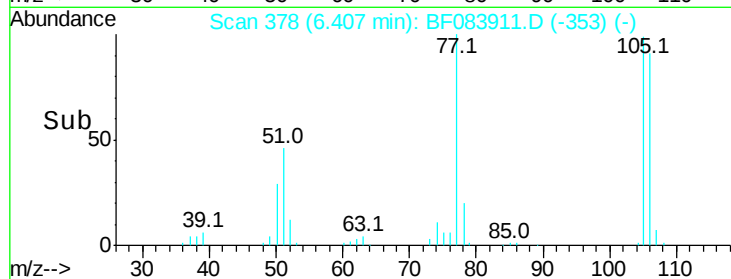
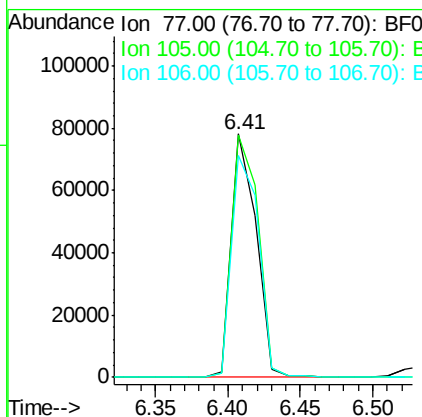
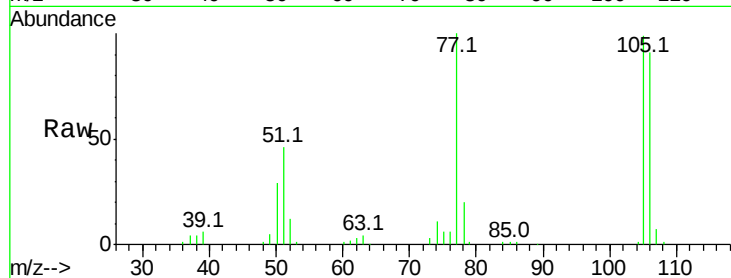
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	92954
Ion	Ratio	Lower	Upper
77	100		
105	99.3	83.0	123.0
106	91.3	74.6	114.6

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#10

Phenol

Concen: 35.34 ng

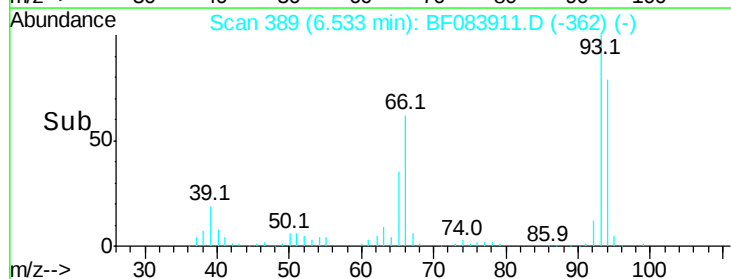
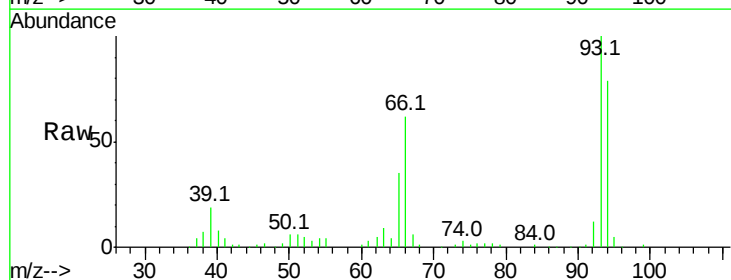
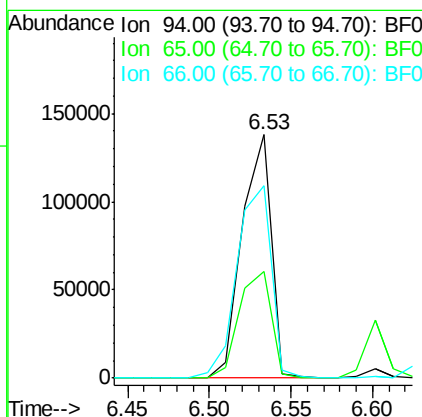
RT: 6.53 min Scan# 389

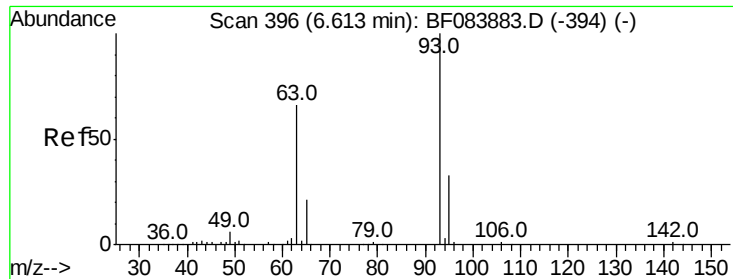
Delta R.T. 0.01 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Tgt Ion:	94	Resp:	170008
Ion	Ratio	Lower	Upper
94	100		
65	44.0	12.9	52.9
66	79.2	32.7	72.7#





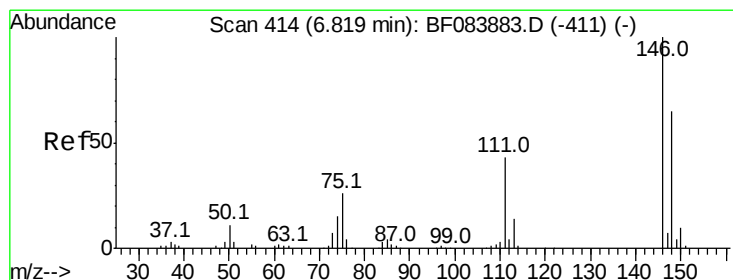
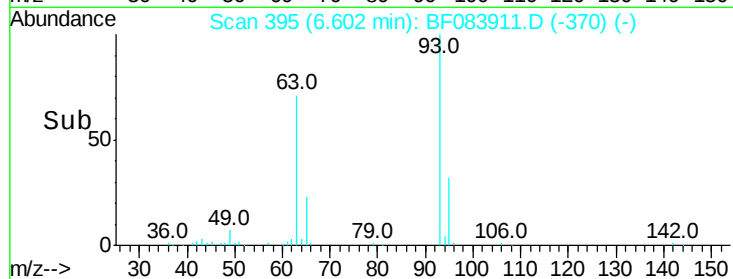
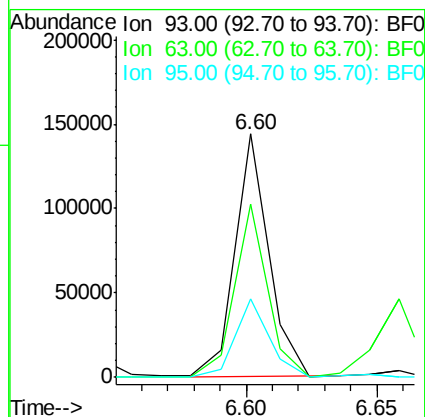
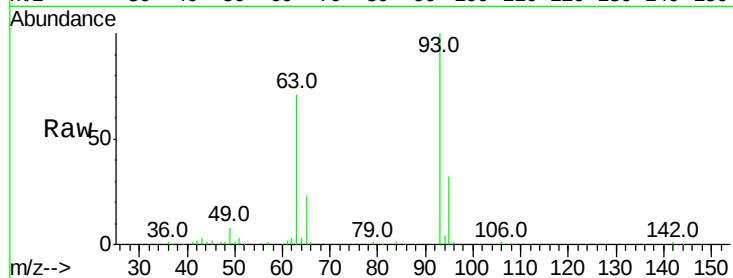
#11
bis(2-Chloroethyl)ether
Concen: 35.69 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	71.2	45.9	85.9	
95	32.4	12.3	52.3	

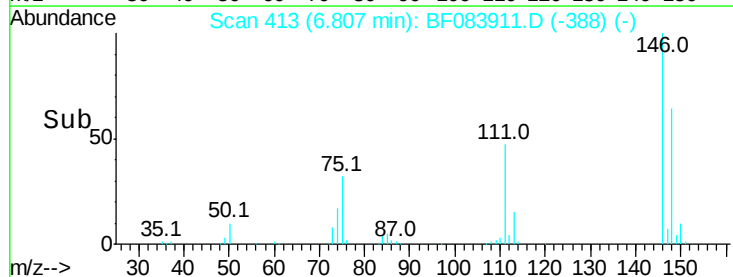
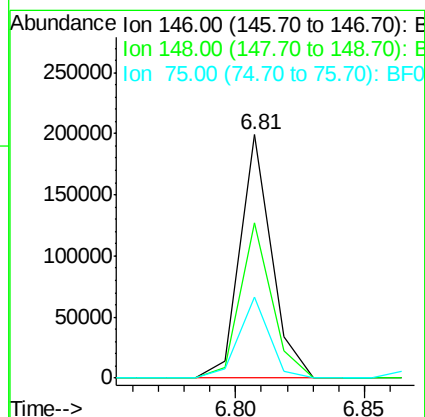
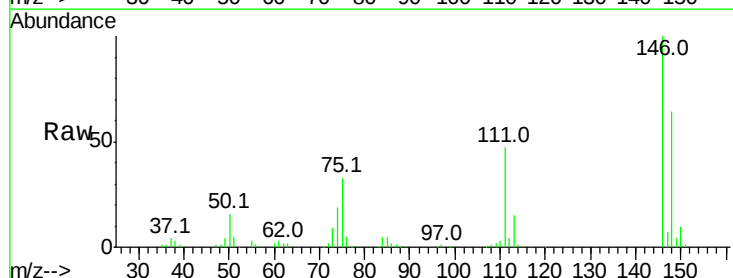
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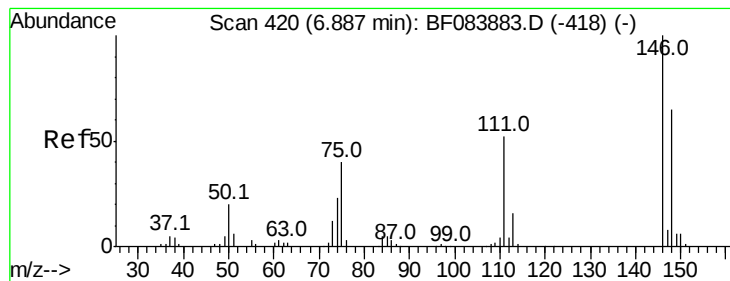
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#12
1,3-Dichlorobenzene
Concen: 37.67 ng m
RT: 6.81 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.8	51.9	77.9	
75	33.5	20.5	30.7	





#13

1,4-Dichlorobenzene

Concen: 39.32 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

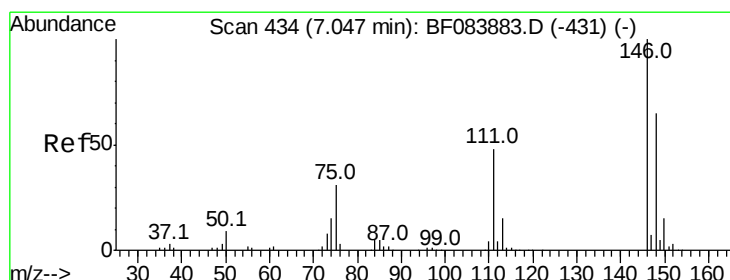
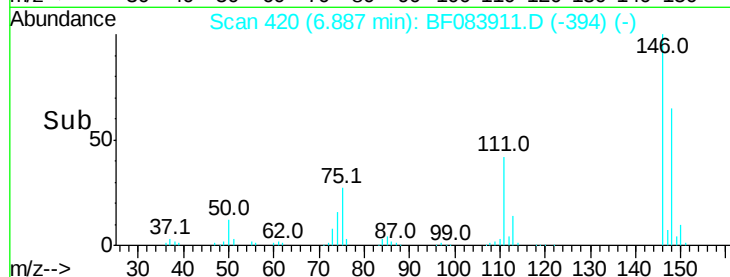
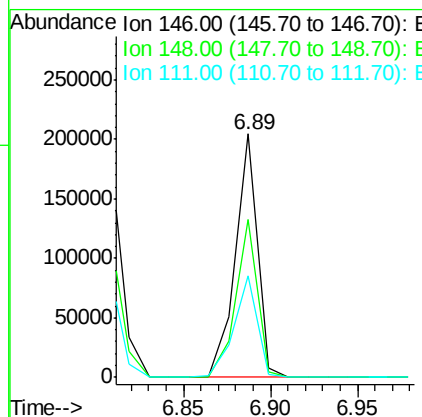
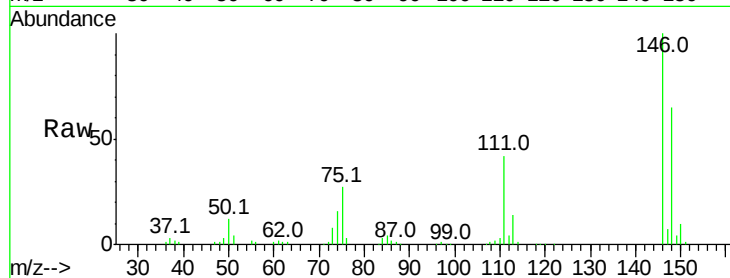
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	181009
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.9	77.9
111	41.6	41.6	62.4#

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#14

1,2-Dichlorobenzene

Concen: 40.14 ng

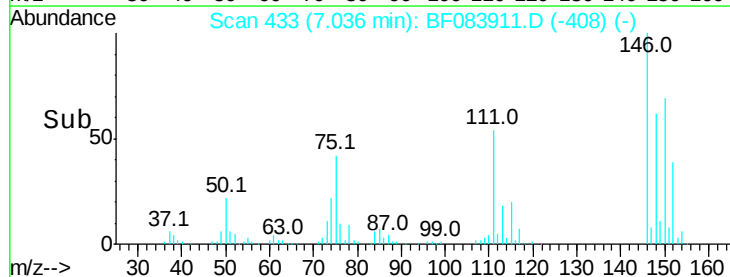
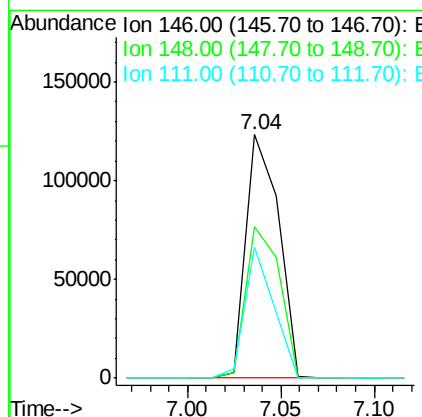
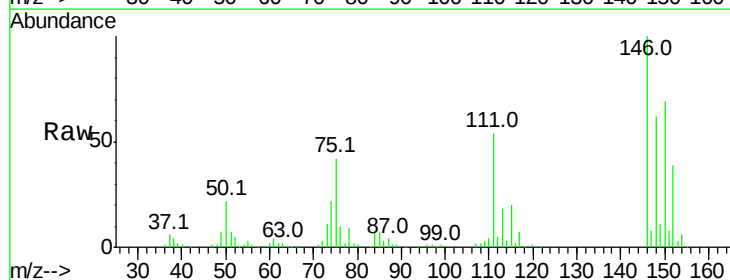
RT: 7.04 min Scan# 433

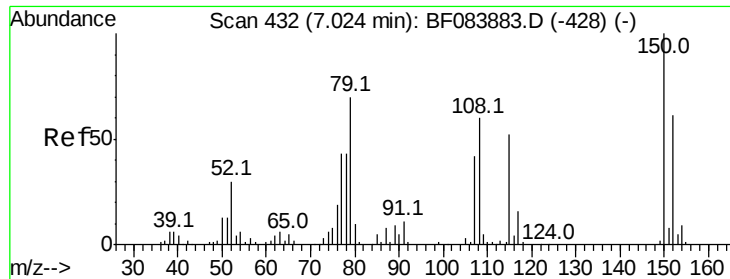
Delta R.T. -0.01 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Tgt Ion:	146	Resp:	150396
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.6	77.4
111	53.8	38.0	57.0





#15

Benzyl Alcohol

Concen: 36.91 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

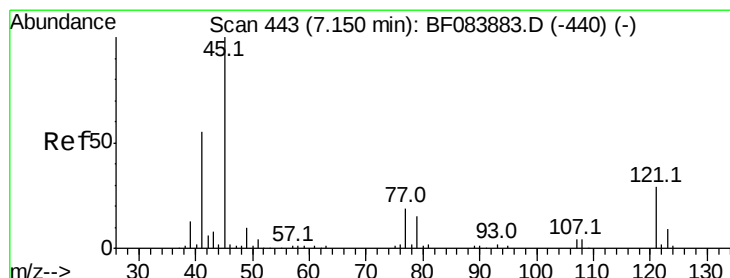
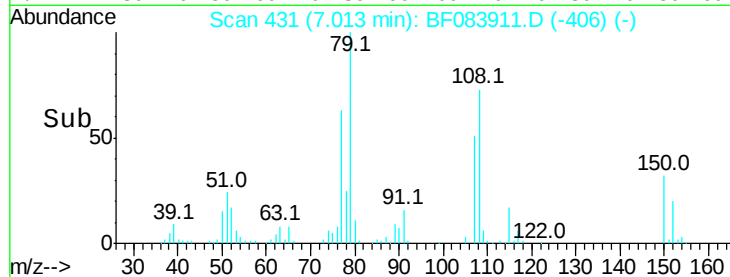
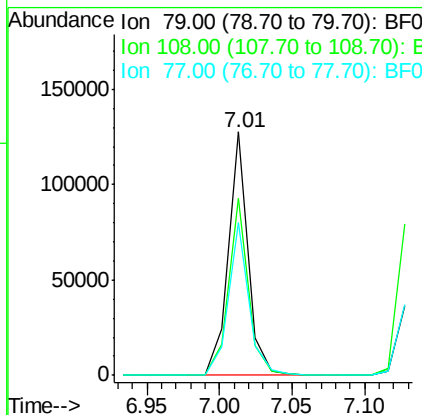
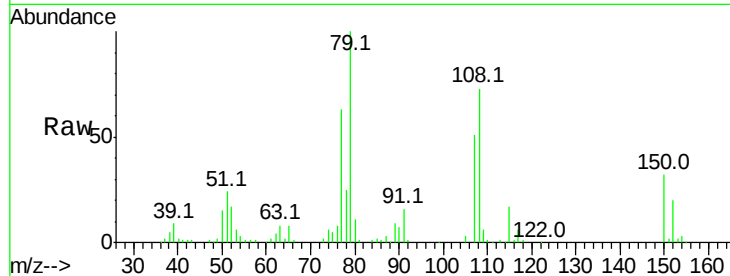
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	120450
Ion Ratio	Lower	Upper	
79	100		
108	72.9	69.0	103.4
77	62.6	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.39 ng

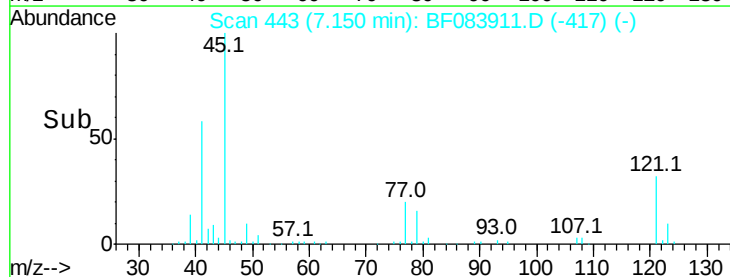
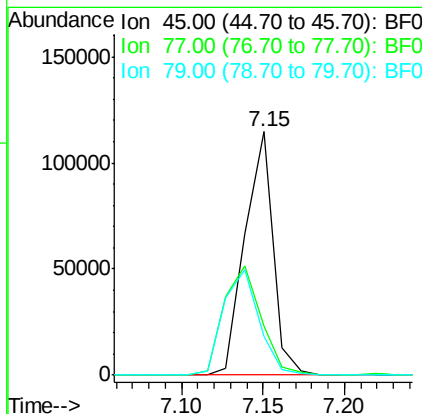
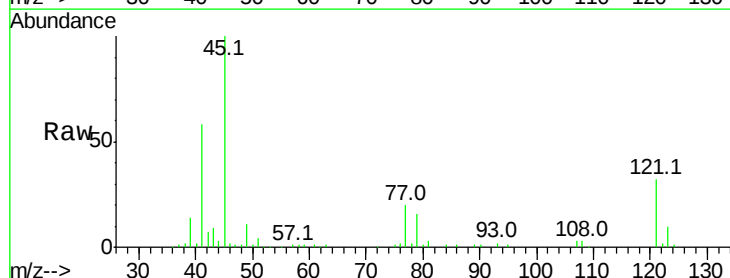
RT: 7.15 min Scan# 443

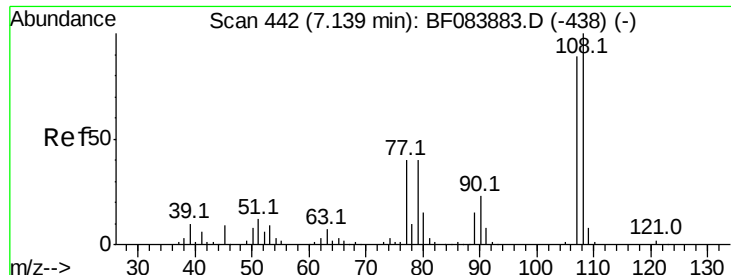
Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Tgt Ion:	45	Resp:	137133
Ion Ratio	Lower	Upper	
45	100		
77	20.3	0.0	39.6
79	16.1	0.0	35.0





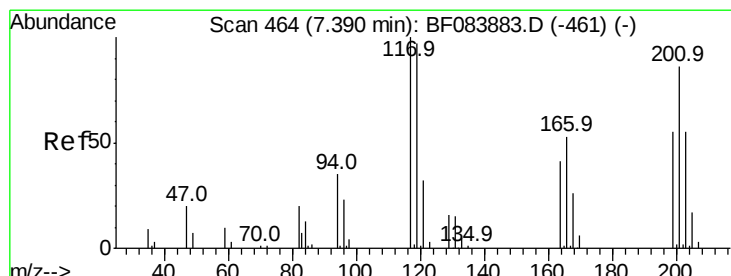
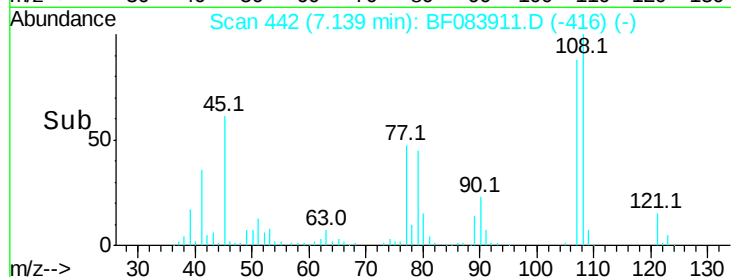
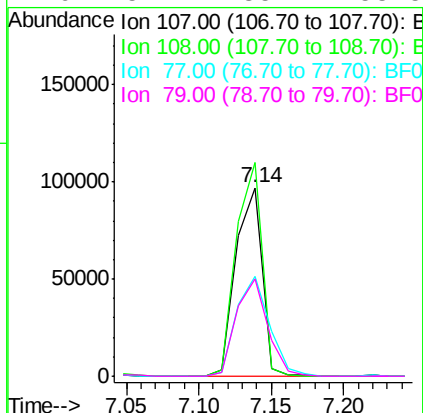
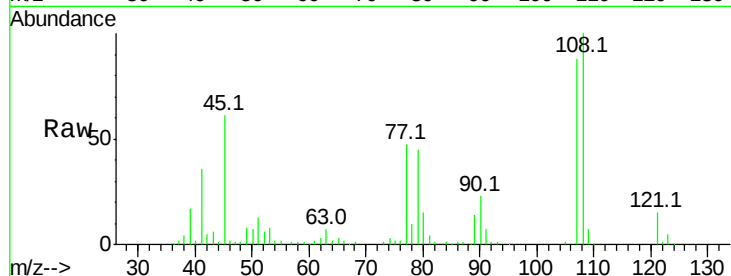
#17
2-Methylphenol
Concen: 37.07 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	121917		
108	113.5	89.8	134.6	
77	53.2	35.7	53.5	
79	51.4	35.7	53.5	

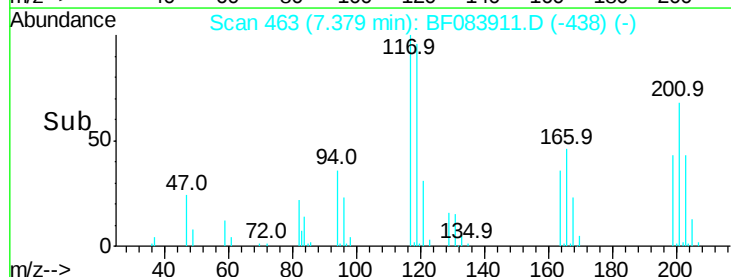
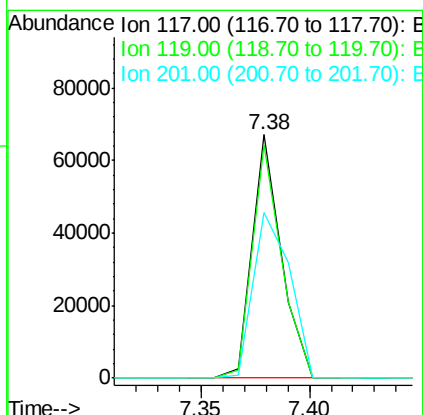
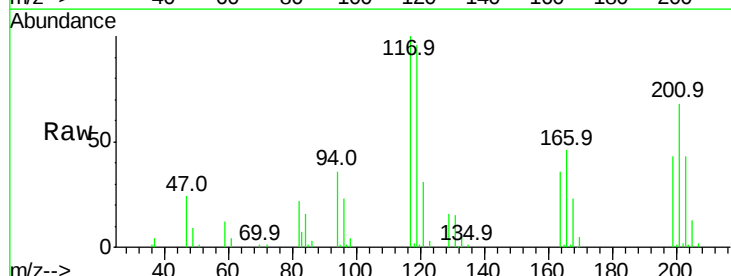
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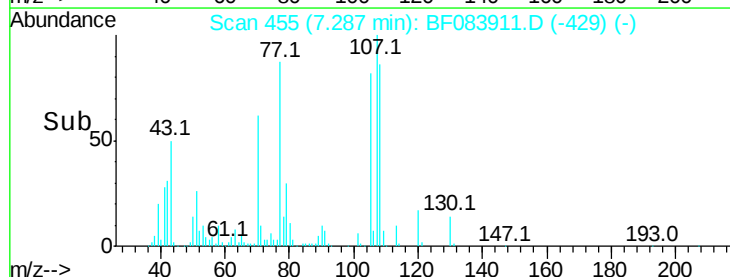
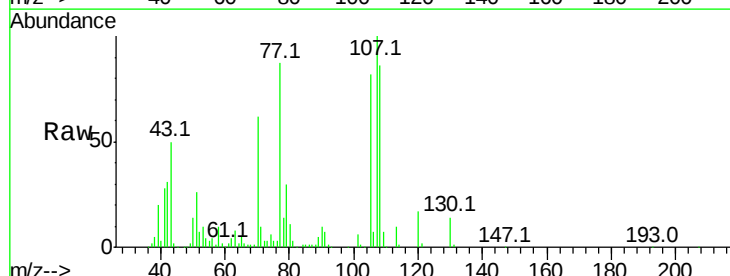
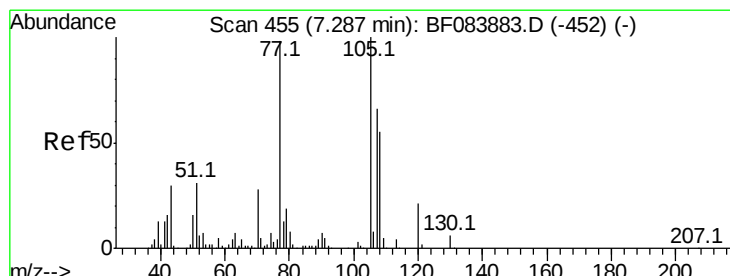
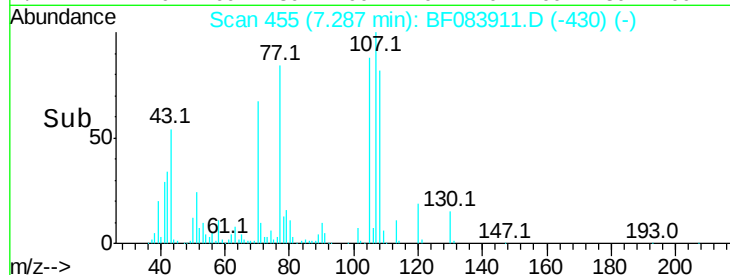
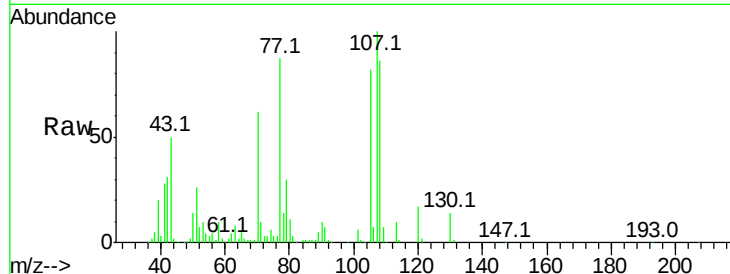
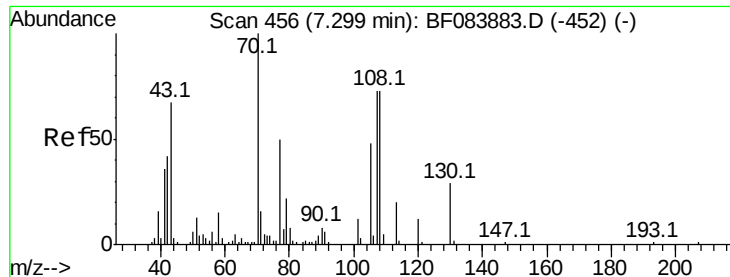
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#18
Hexachloroethane
Concen: 36.90 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	62336		
119	95.6	77.4	116.0	
201	67.8	68.6	103.0#	





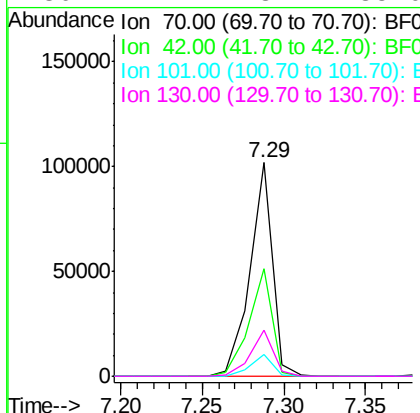
#19
n-Nitroso-di-n-propylamine
Concen: 38.75 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	50.1	33.3	49.9#		
101	10.2	9.3	13.9		
130	21.7	23.4	35.0#		

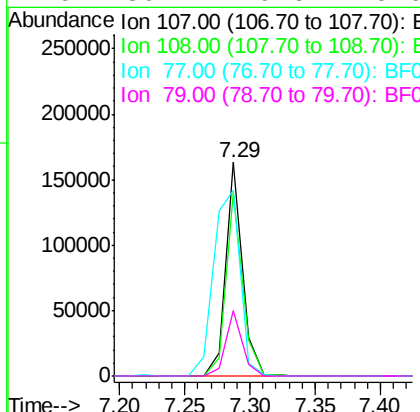
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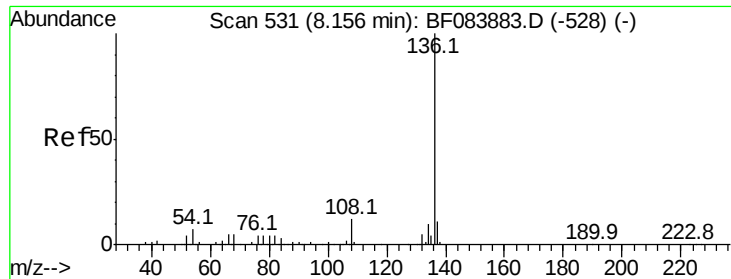
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#20
3+4-Methylphenols
Concen: 37.74 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.9	64.1	104.1		
77	86.8	128.9	168.9#		
79	30.4	9.6	49.6		





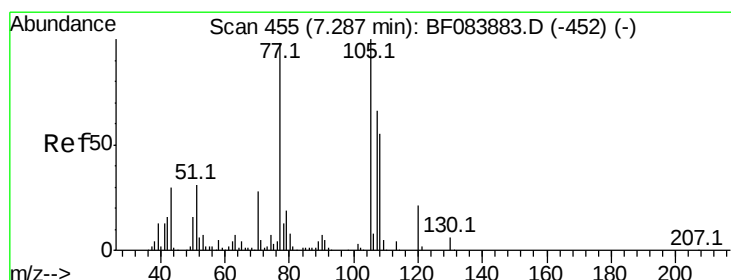
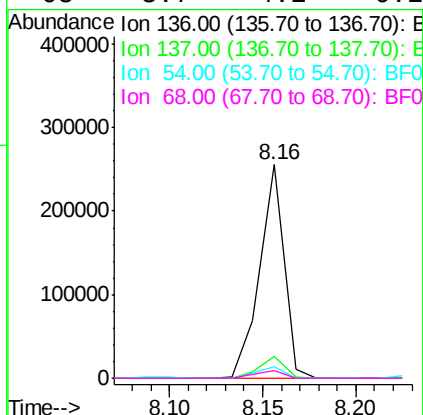
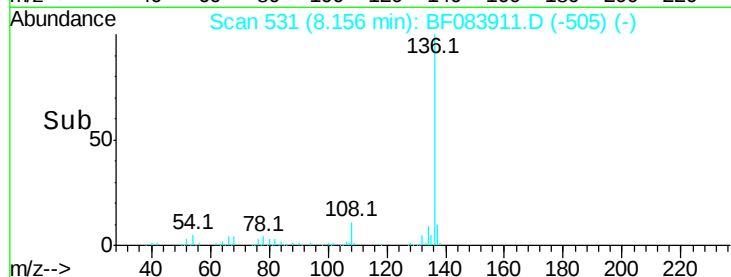
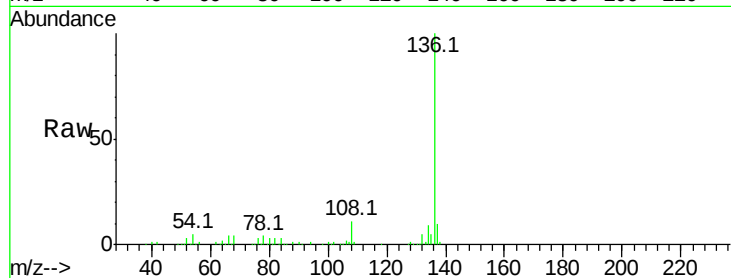
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	8.7	13.1
54	5.1	5.8	8.8#
68	3.7	4.2	6.2#

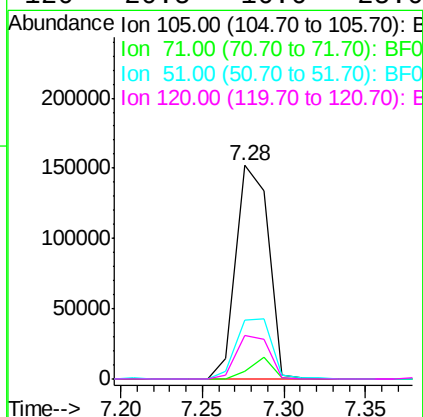
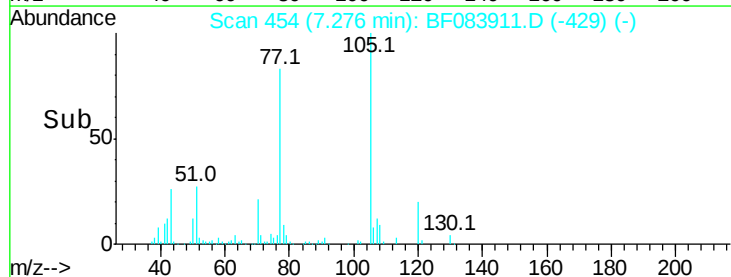
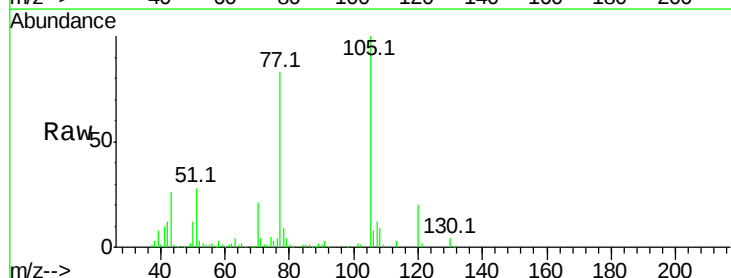
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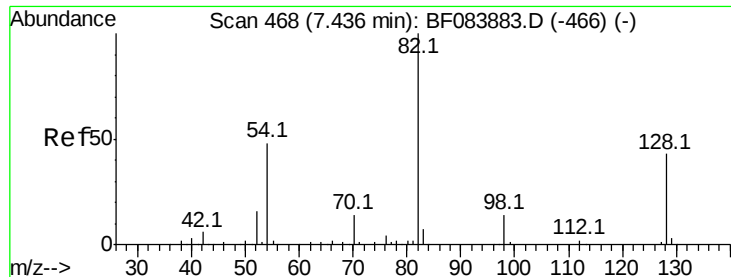
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#22
Acetophenone
Concen: 37.58 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.6	3.7	5.5#
51	27.6	25.1	37.7
120	20.5	16.6	25.0





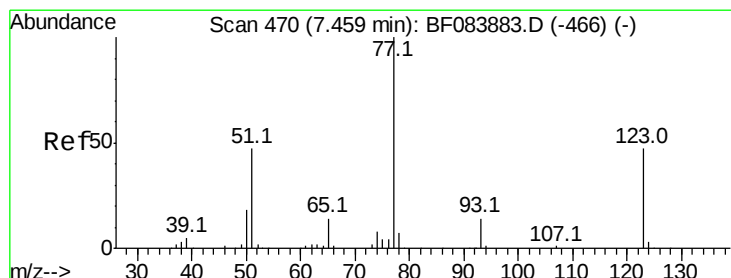
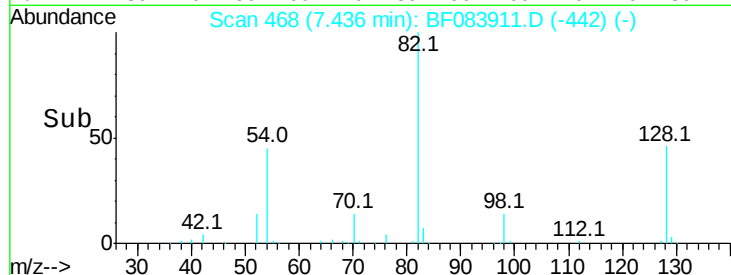
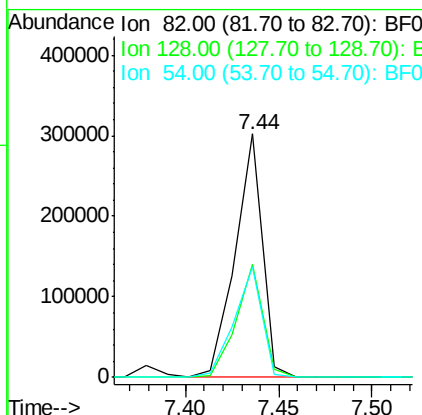
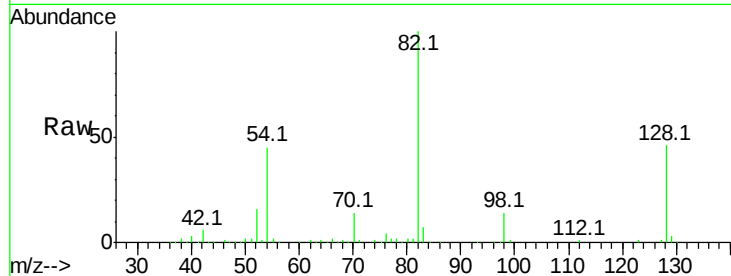
#23
 Nitrobenzene-d5
 Concen: 76.39 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.4	34.6	51.8	
54	45.4	38.4	57.6	

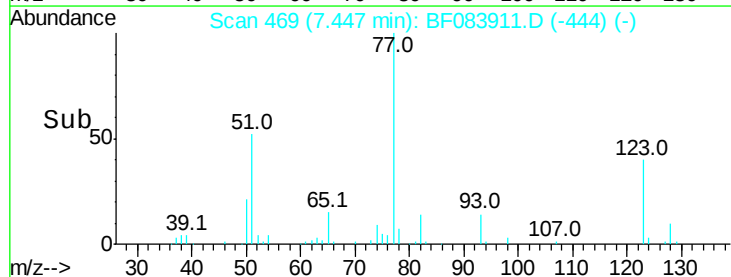
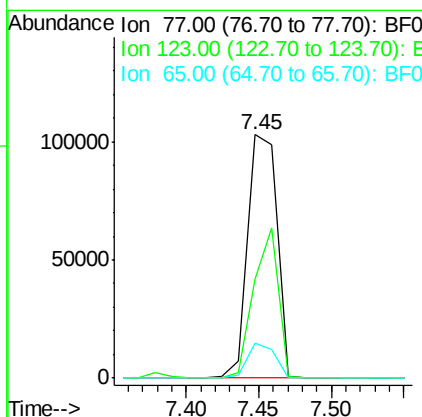
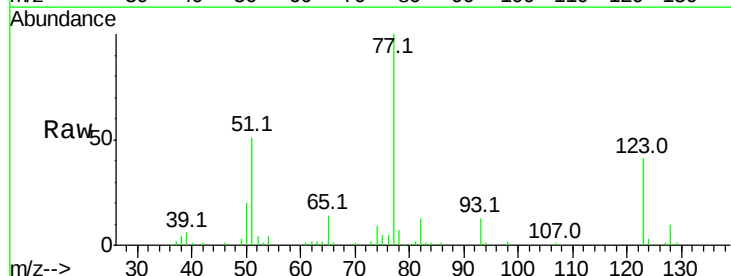
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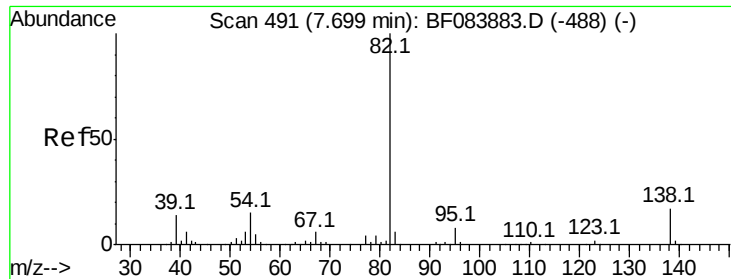
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#24
 Nitrobenzene
 Concen: 34.56 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.9	37.4	56.2	
65	14.2	10.9	16.3	





#25

Isophorone

Concen: 38.23 ng

RT: 7.70 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

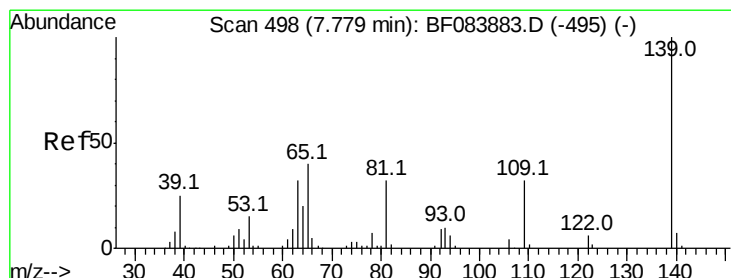
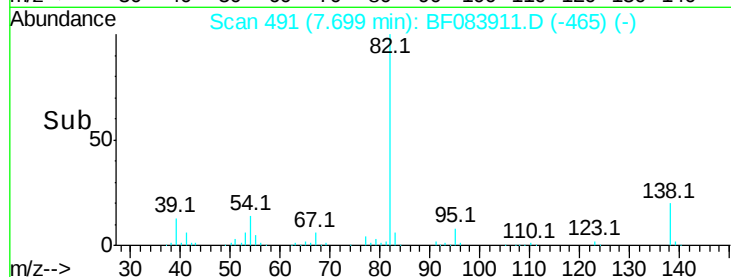
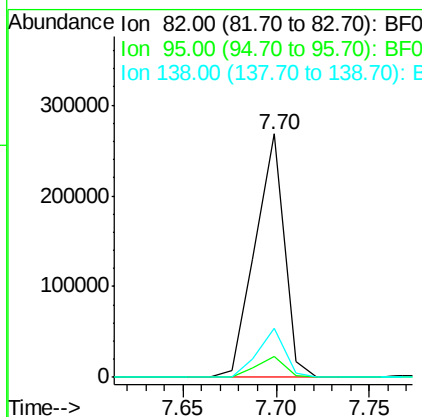
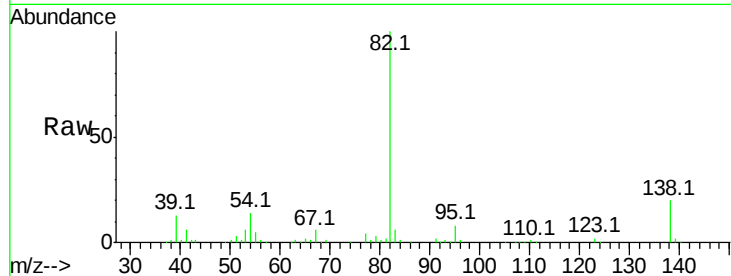
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	290580
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.6	10.0
138	20.2	13.6	20.4

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#26

2-Nitrophenol

Concen: 36.08 ng

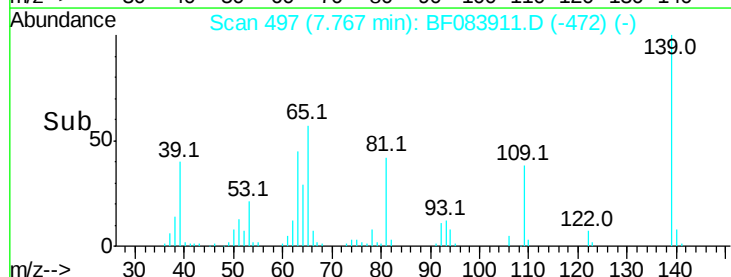
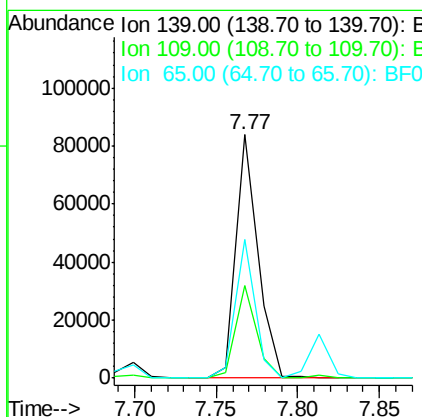
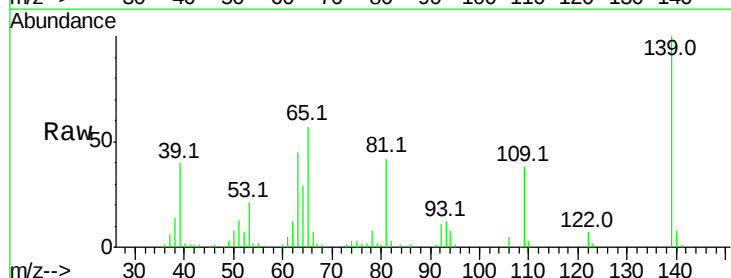
RT: 7.77 min Scan# 497

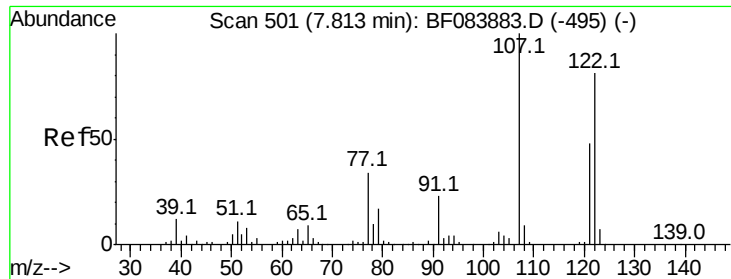
Delta R.T. -0.01 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Tgt Ion:	139	Resp:	78040
Ion Ratio	Lower	Upper	
139	100		
109	38.2	25.4	38.2#
65	57.1	32.3	48.5#





#27

2,4-Dimethylphenol

Concen: 36.06 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

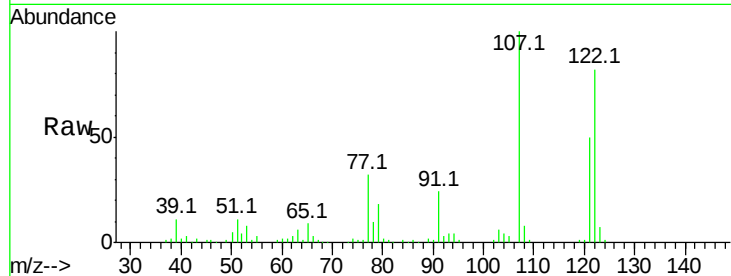
ClientSampleId :

SSTDCCC040

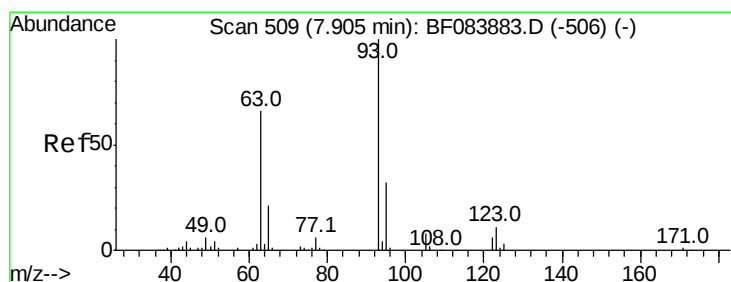
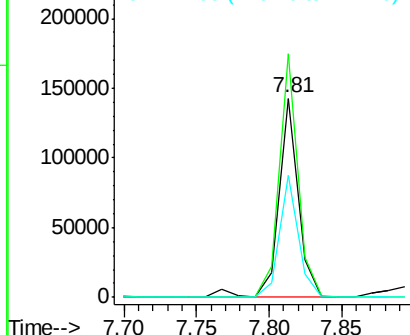
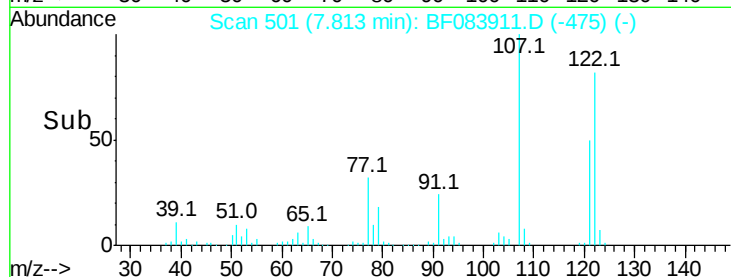
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	122.1	99.1	148.7		
121	61.0	47.9	71.9		

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.86 ng

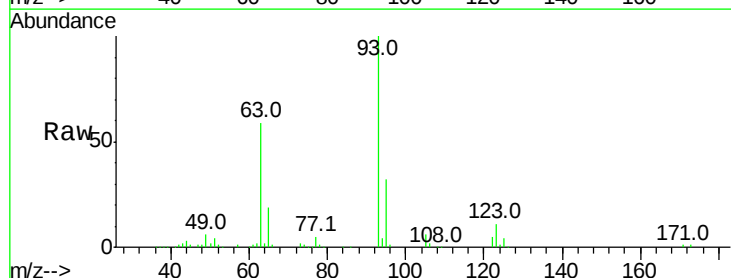
RT: 7.90 min Scan# 509

Delta R.T. 0.00 min

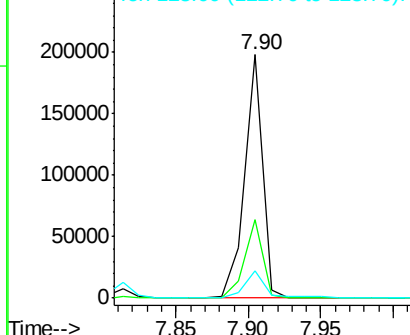
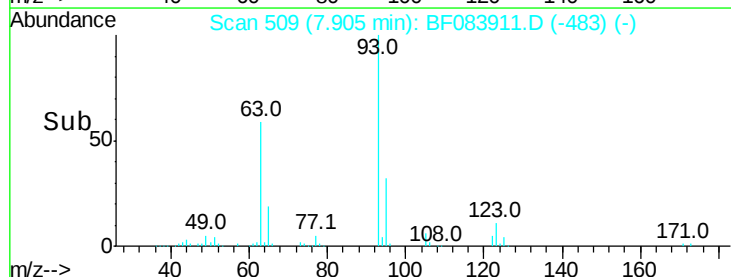
Lab File: BF083911.D

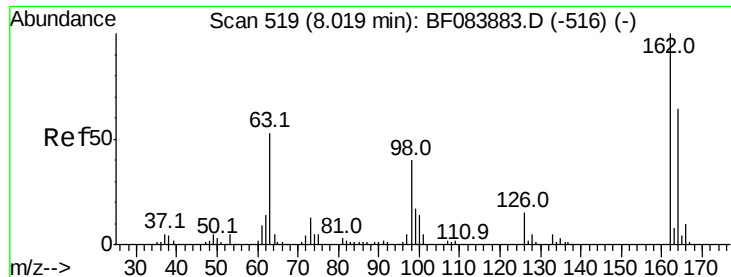
Acq: 18 Dec 2015 14:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.5	25.8	38.6		
123	11.4	8.6	12.8		



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





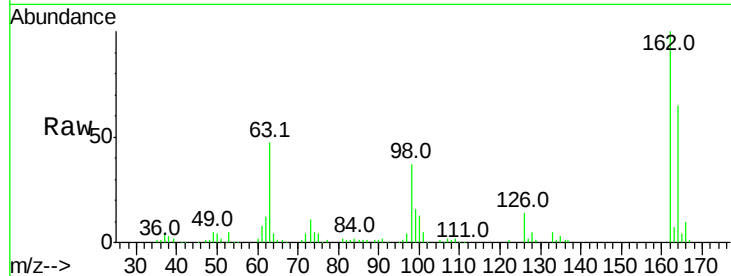
#29
 2,4-Dichlorophenol
 Concen: 39.32 ng
 RT: 8.02 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

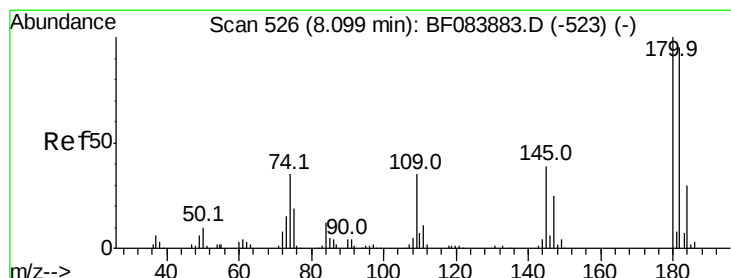
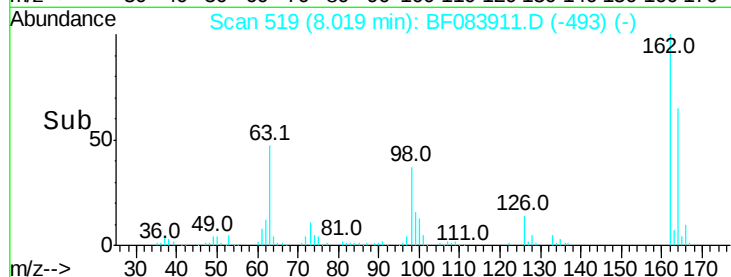
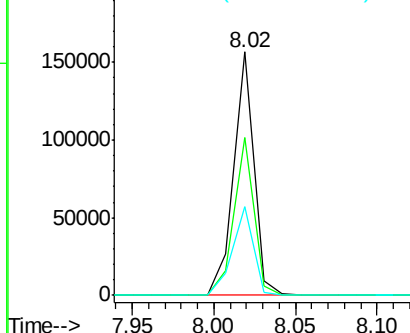
Tot Ion	Ratio	Resp	Lower	Upper
162	100	132894		
164	64.6	44.1	84.1	
98	36.6	20.2	60.2	

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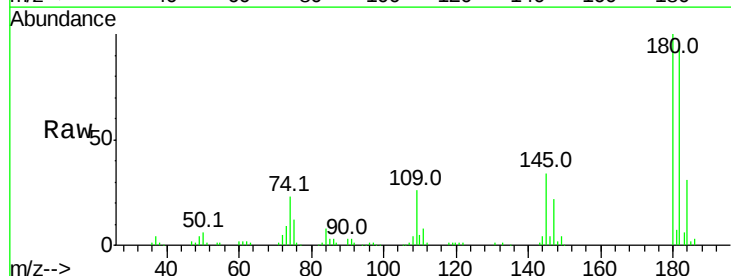


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

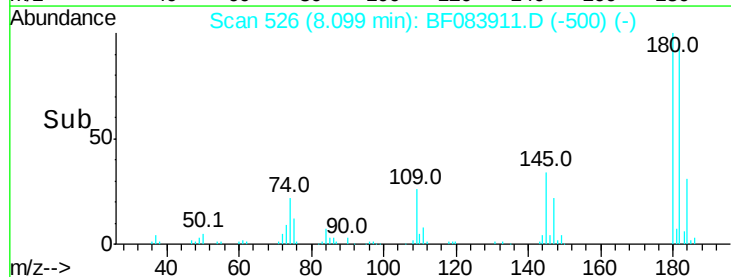
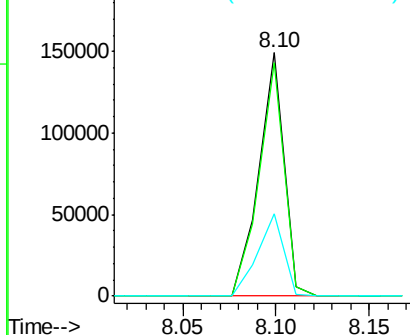


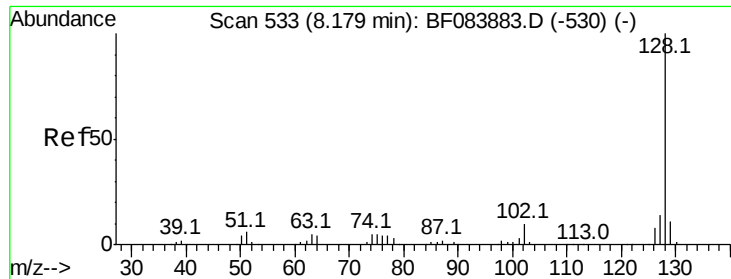
#30
 1,2,4-Trichlorobenzene
 Concen: 38.19 ng
 RT: 8.10 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	138629		
182	95.9	76.4	114.6	
145	33.7	31.6	47.4	



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





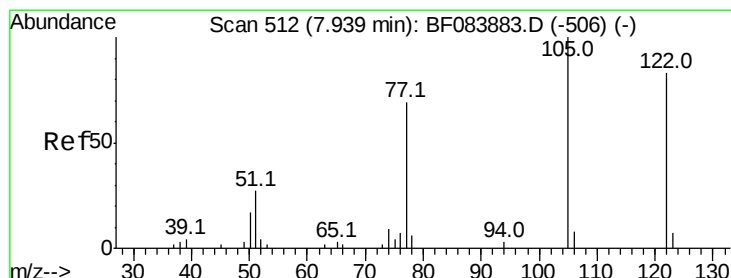
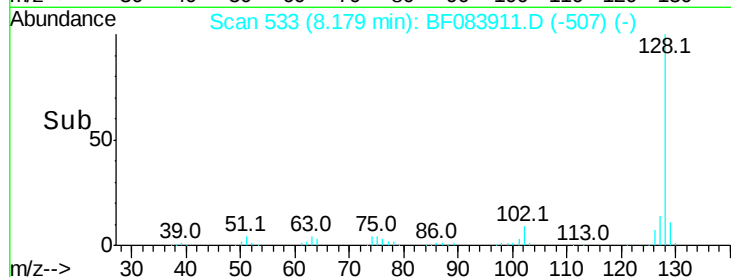
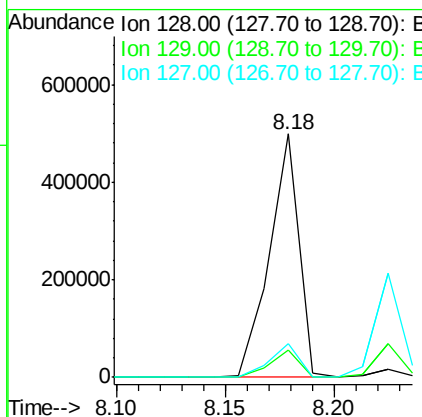
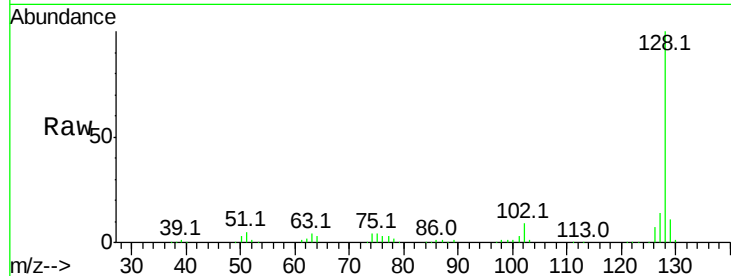
#31
Naphthalene
Concen: 40.62 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.1	13.7	
127	13.6	11.1	16.7	

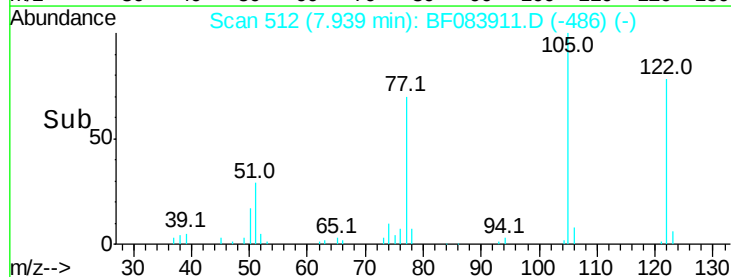
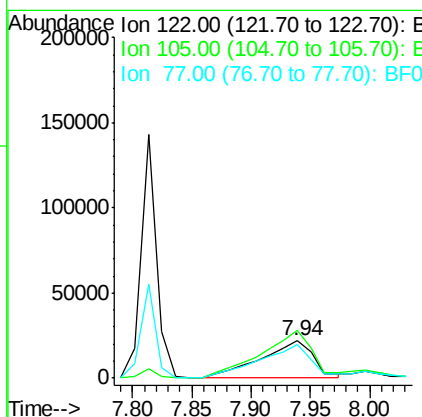
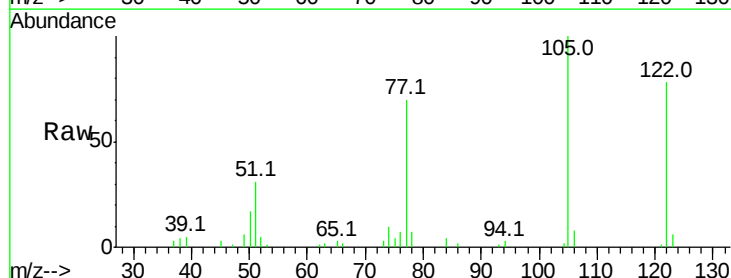
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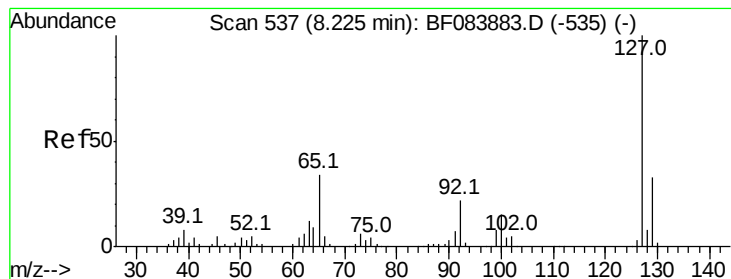
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#32
Benzoic acid
Concen: 49.21 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	128.5	100.3	140.3	
77	89.7	63.5	103.5	





#33

4-Chloroaniline

Concen: 34.62 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

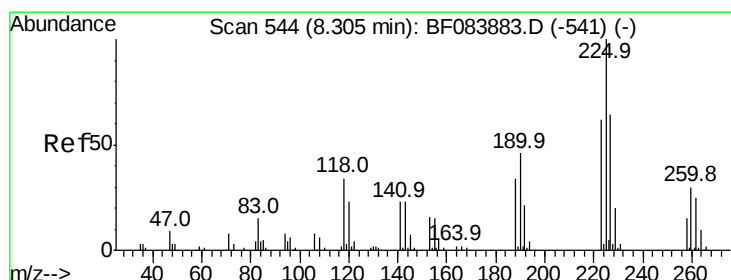
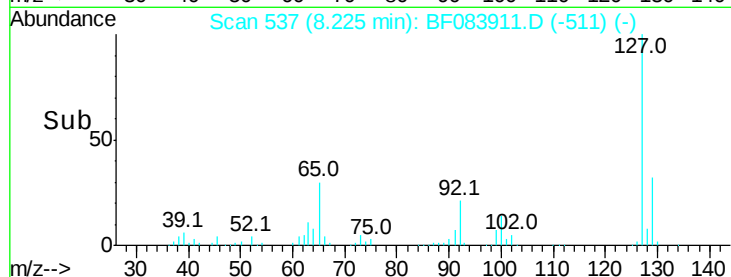
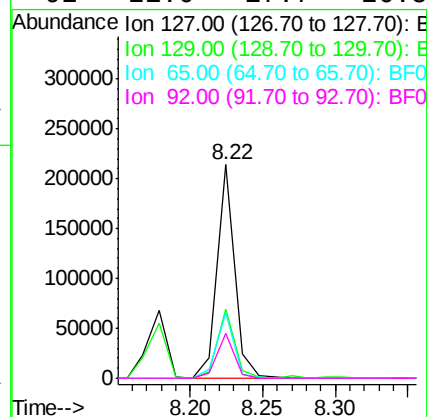
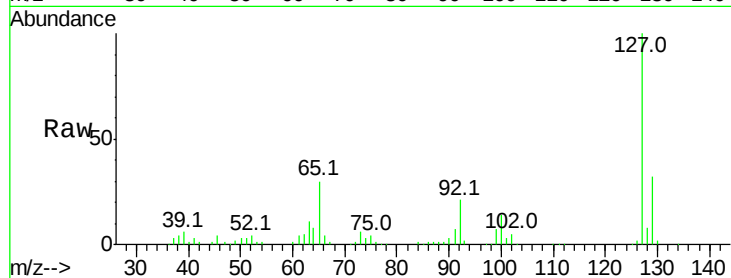
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	30.5	27.2	40.8
92	21.0	17.7	26.5

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#34

Hexachlorobutadiene

Concen: 32.81 ng

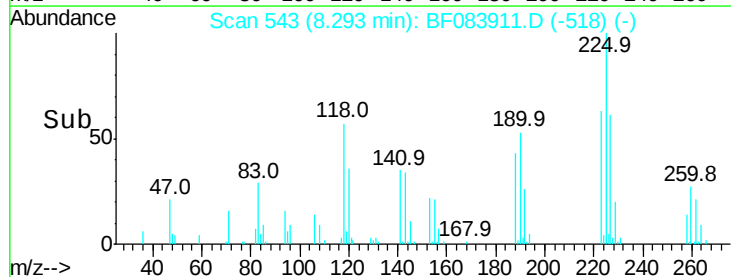
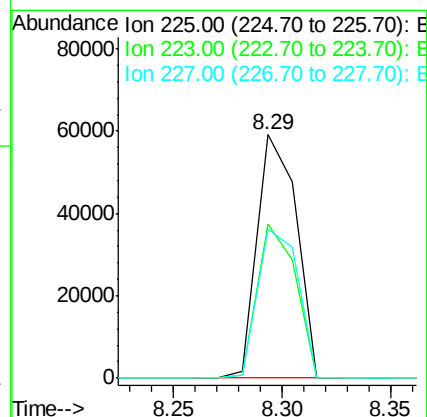
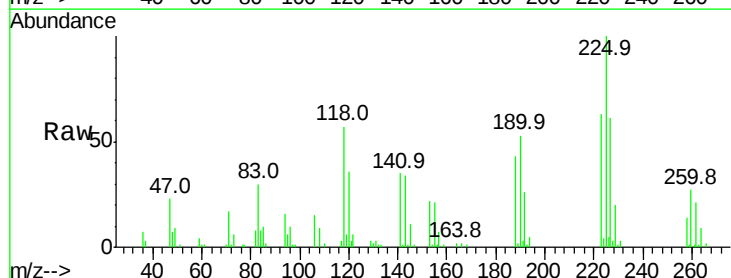
RT: 8.29 min Scan# 543

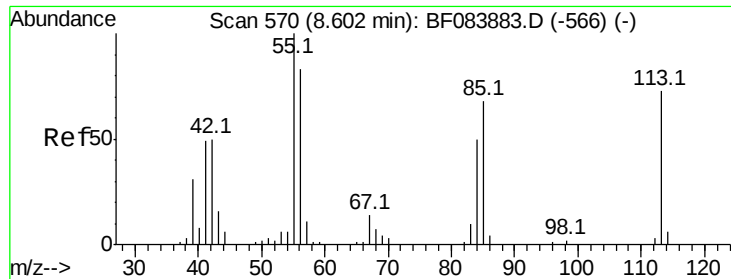
Delta R.T. -0.01 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.4	74.0
227	61.4	50.8	76.2





#35

Caprolactam

Concen: 33.07 ng

RT: 8.60 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

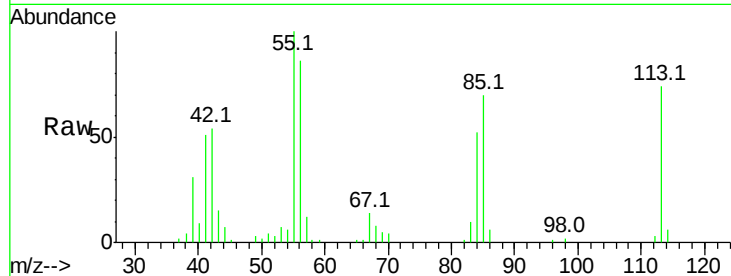
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	36928
Ion Ratio	Lower	Upper	
113	100		
55	135.0	116.9	156.9
56	115.5	93.8	133.8

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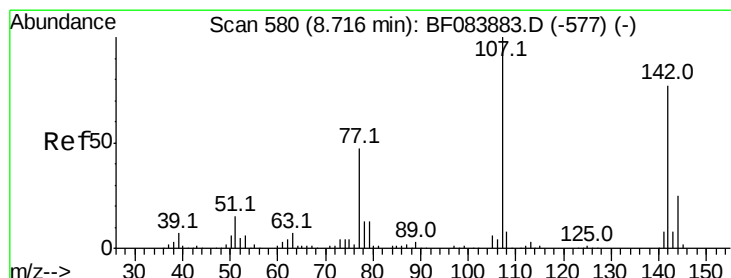
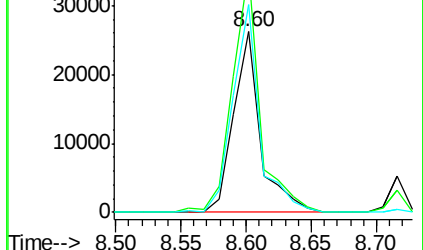
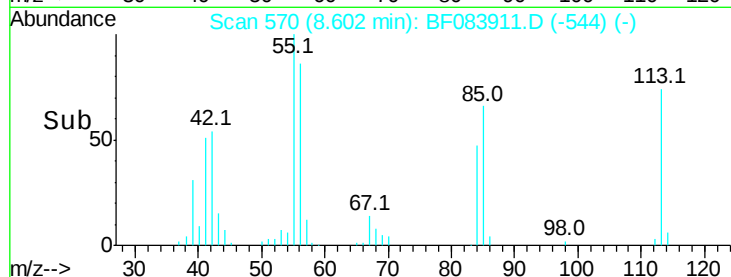
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.55 ng

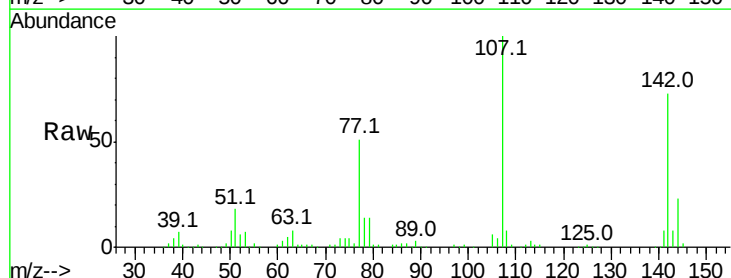
RT: 8.72 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

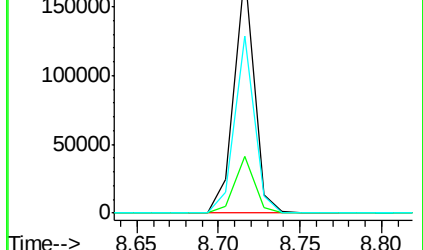
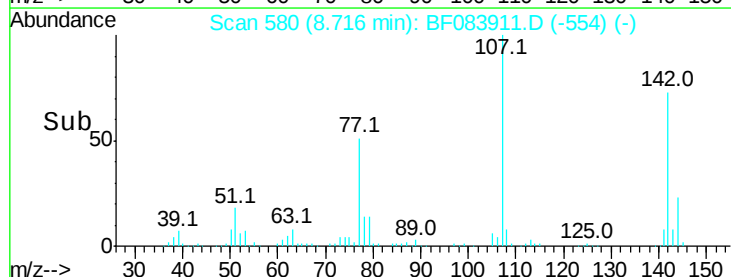
Tgt Ion:	107	Resp:	148027
Ion Ratio	Lower	Upper	
107	100		
144	23.5	19.7	29.5
142	72.6	61.8	92.6

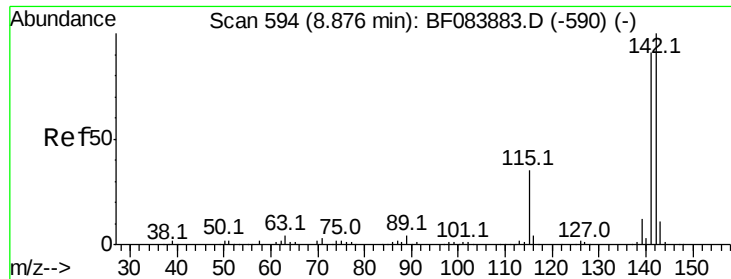


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





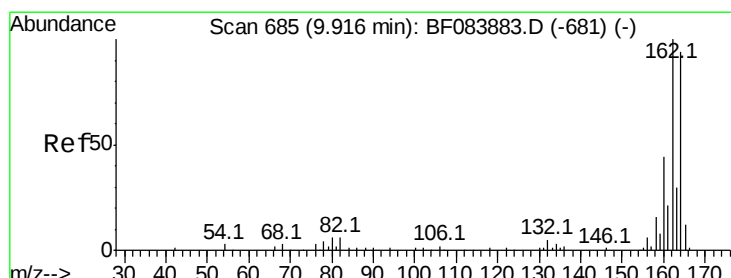
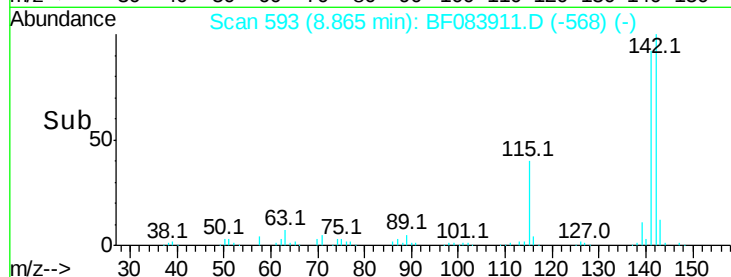
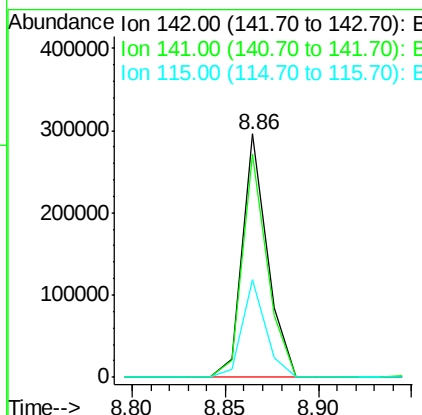
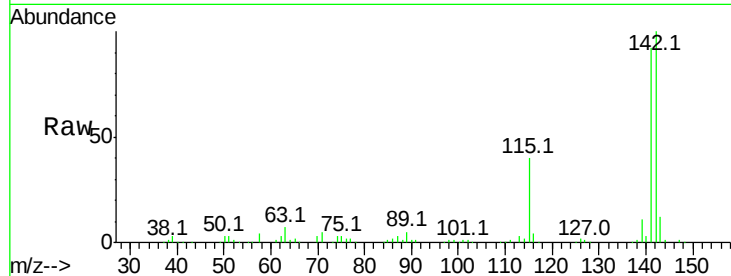
#37
2-Methylnaphthalene
Concen: 34.54 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.4	108.6
115	40.3	27.9	41.9

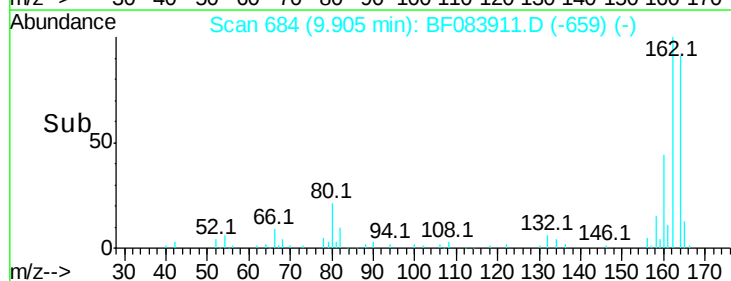
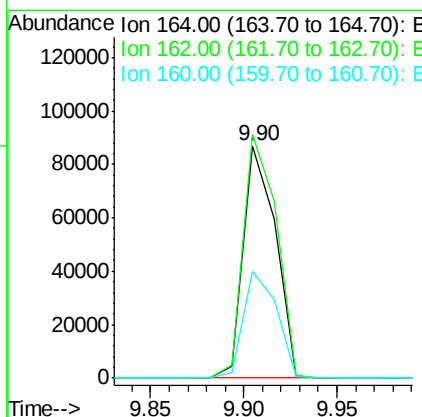
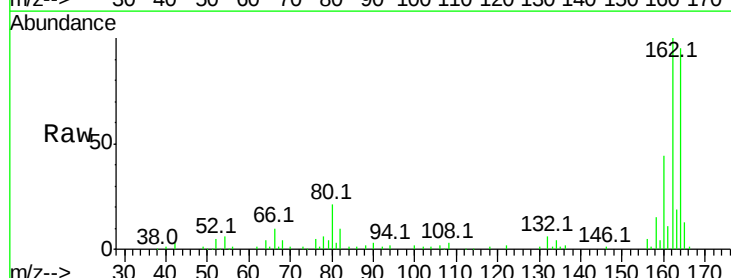
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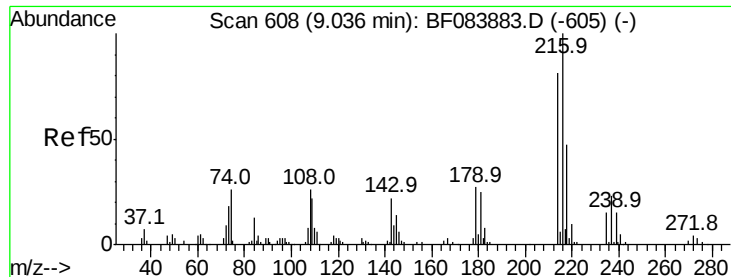
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.1	127.7
160	45.8	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.65 ng

RT: 9.04 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF083911.D

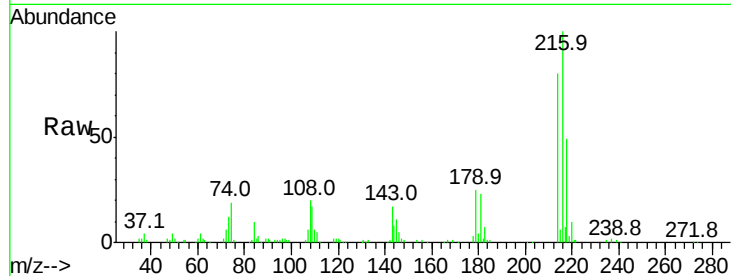
Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

ClientSampleId :

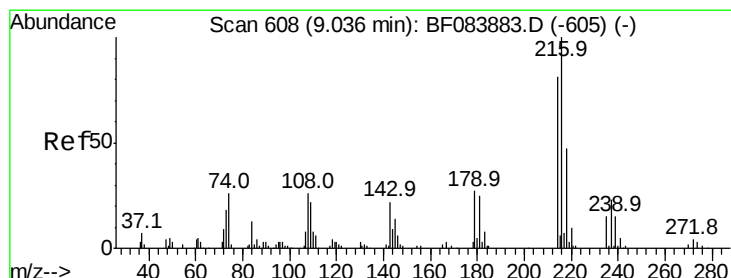
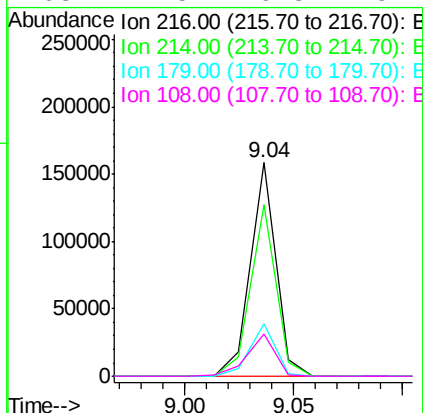
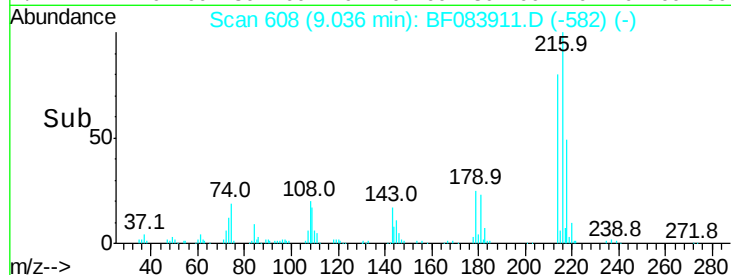
SSTDCCC040



Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.1	64.2	96.2	
179	24.4	18.7	28.1	
108	21.5	16.8	25.2	

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#40

Hexachlorocyclopentadiene

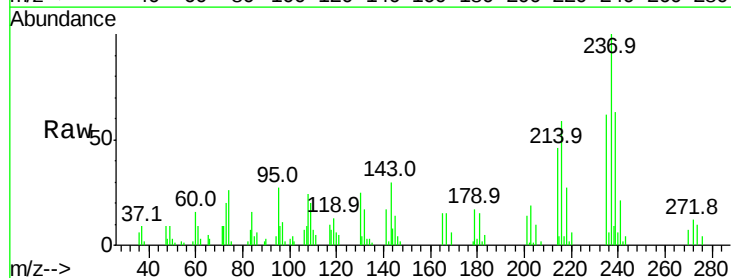
Concen: 34.11 ng

RT: 9.02 min Scan# 607

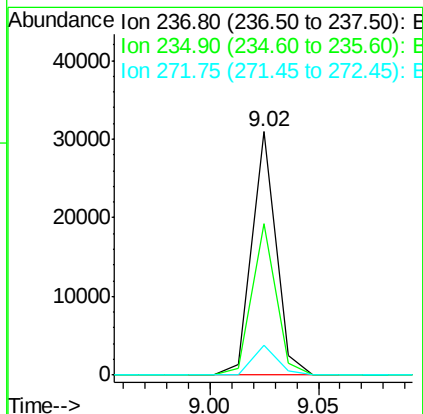
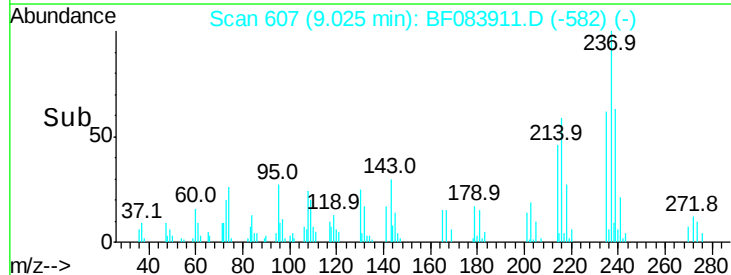
Delta R.T. -0.01 min

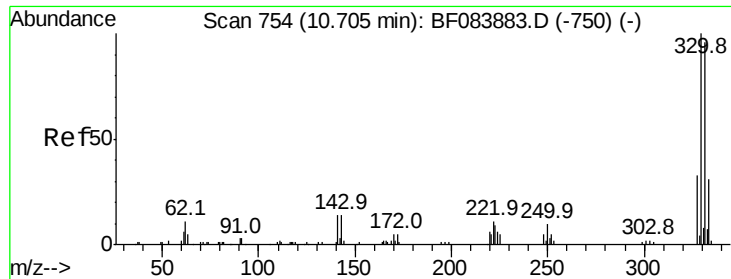
Lab File: BF083911.D

Acq: 18 Dec 2015 14:25



Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.9	43.1	83.1	
272	12.0	0.0	35.1	





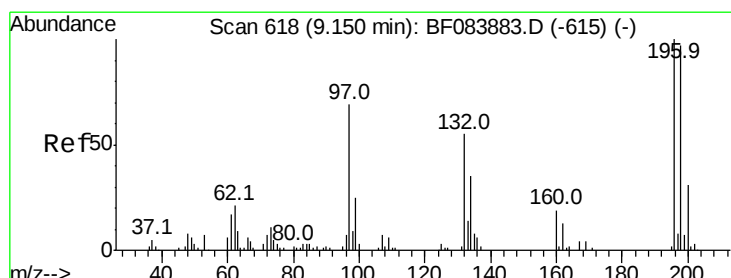
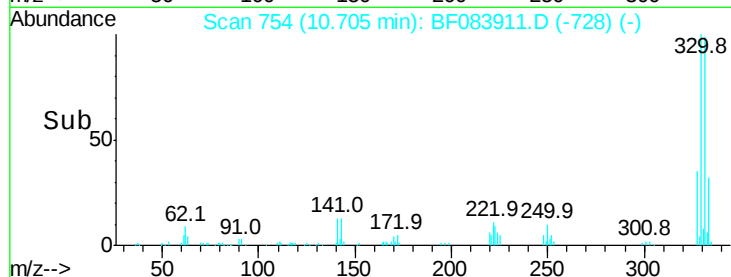
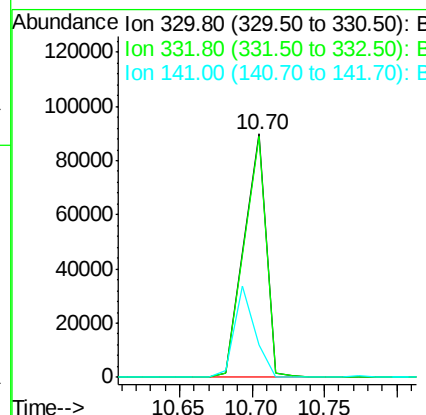
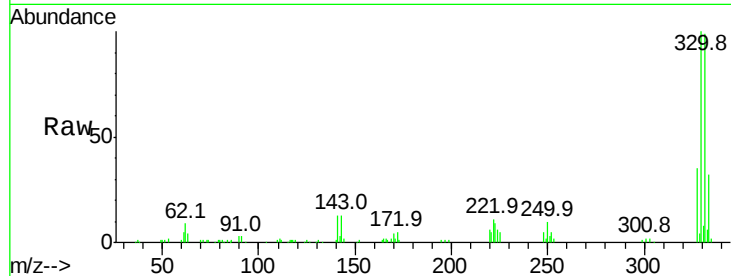
#41
 2,4,6-Tribromophenol
 Concen: 83.90 ng
 RT: 10.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.6	76.6	114.8	
141	34.7	27.8	41.6	

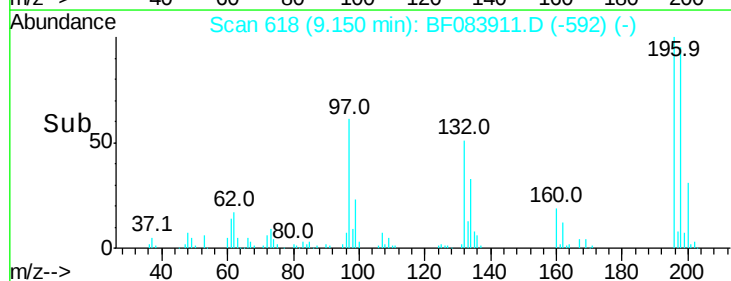
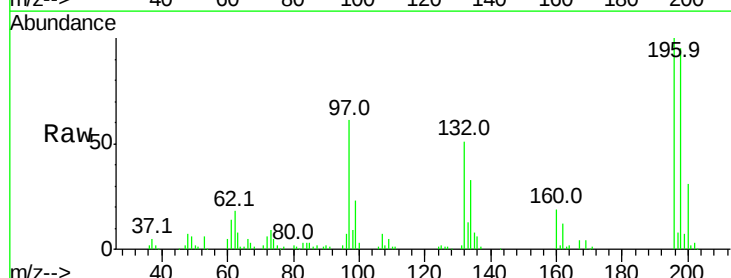
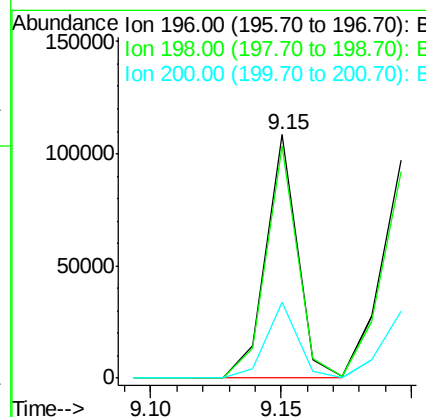
Manual Integrations
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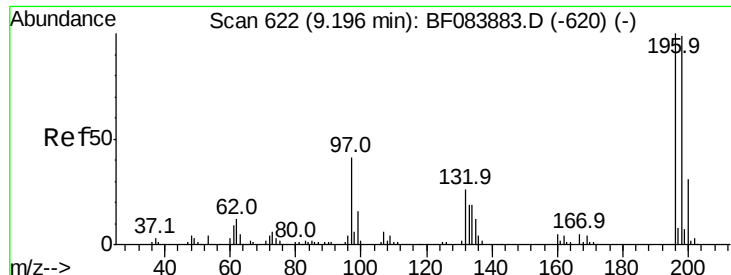
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#42
 2,4,6-Trichlorophenol
 Concen: 41.96 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

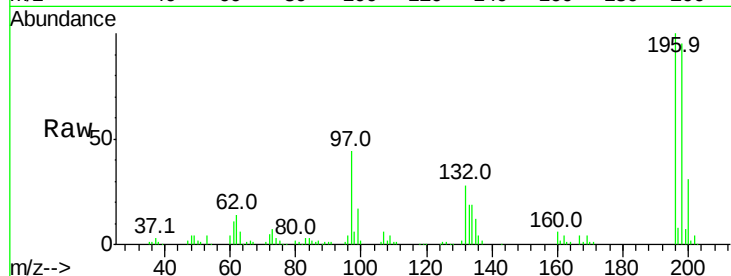
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.3	77.7	116.5	
200	31.3	24.6	37.0	





#43
 2,4,5-Trichlorophenol
 Concen: 42.26 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

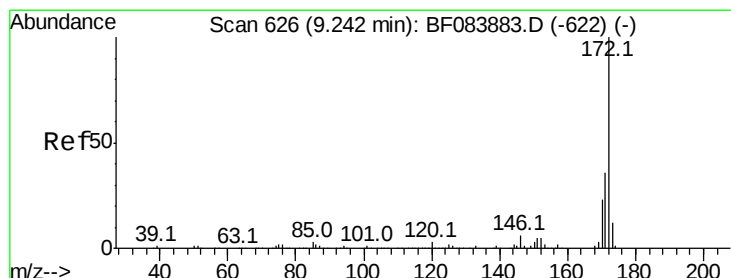
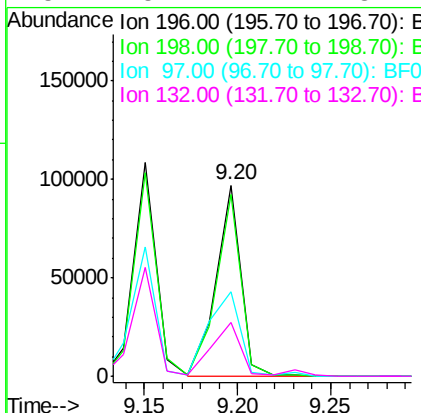
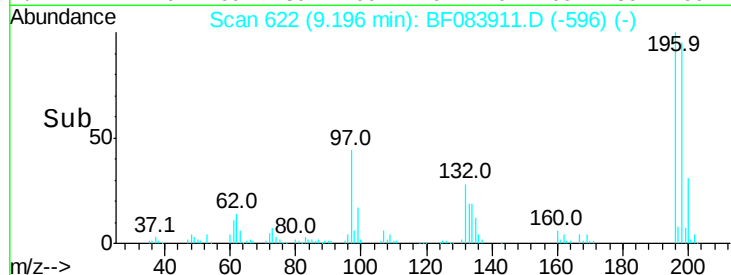
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tot Ion	196	Resp	90371
Ion Ratio	Lower	Upper	
196	100		
198	95.0	79.0	118.6
97	44.2	33.0	49.6
132	28.1	21.1	31.7

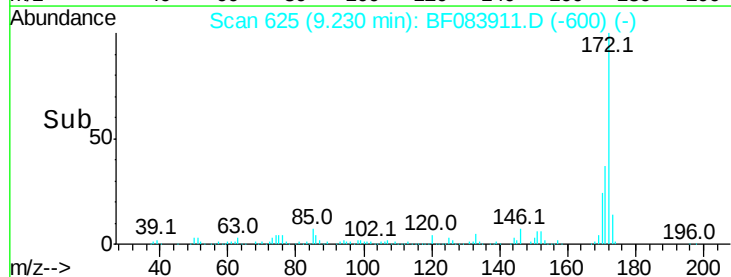
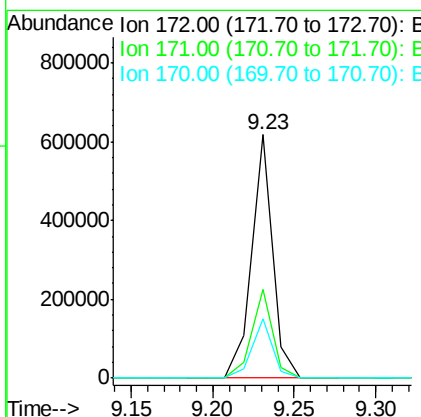
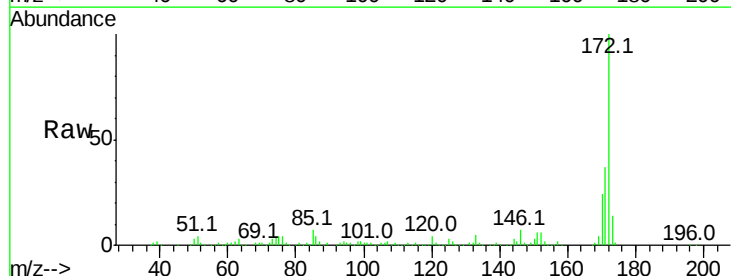
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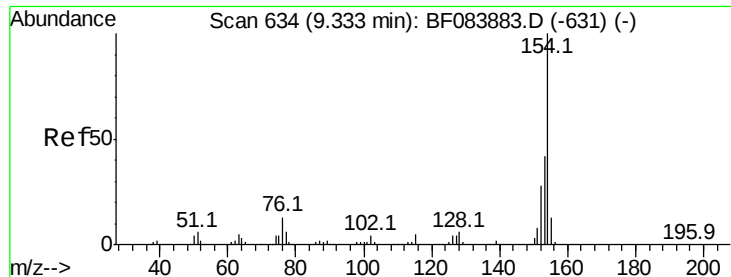
apatel
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#44
 2-Fluorobiphenyl
 Concen: 73.25 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Tgt Ion	172	Resp	553452
Ion Ratio	Lower	Upper	
172	100		
171	36.6	28.9	43.3
170	24.5	18.6	27.8





#45

1,1'-Biphenyl

Concen: 45.12 ng

RT: 9.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

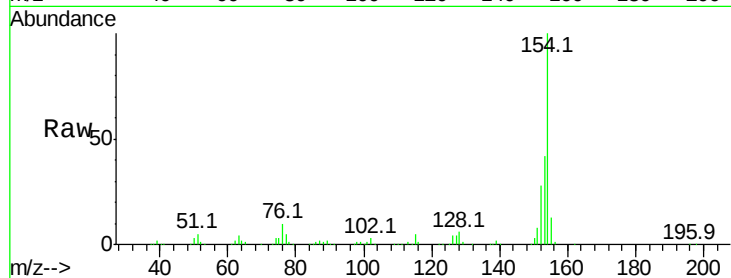
ClientSampleId :

SSTDCCC040

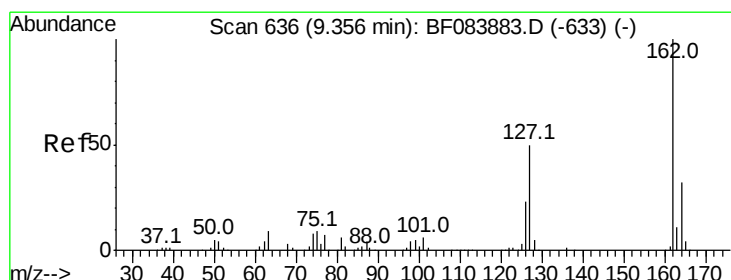
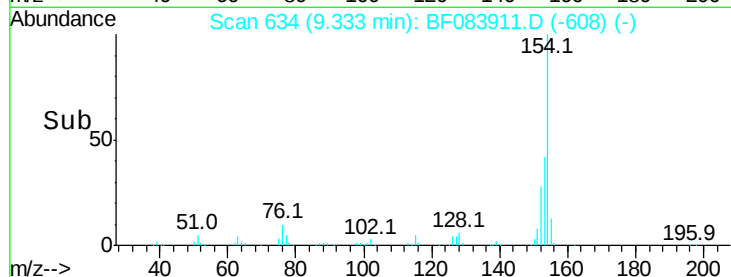
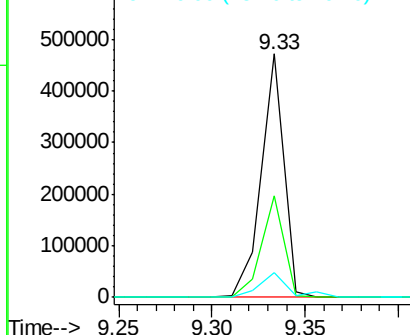
Tot Ion:	154	Resp:	392971
Ion Ratio	Lower	Upper	
154	100		
153	41.8	21.6	61.6
76	10.2	0.0	32.7

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



#46

2-Chloronaphthalene

Concen: 40.51 ng

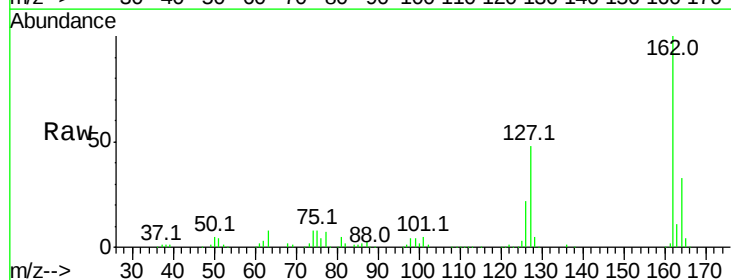
RT: 9.36 min Scan# 636

Delta R.T. 0.00 min

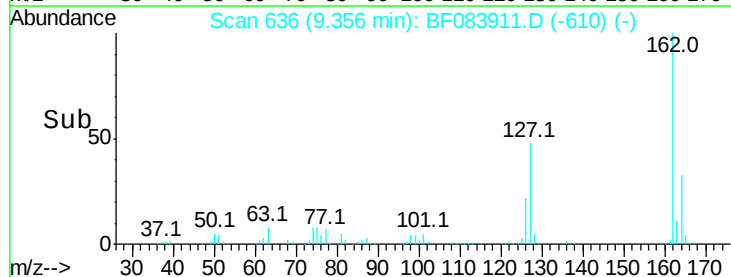
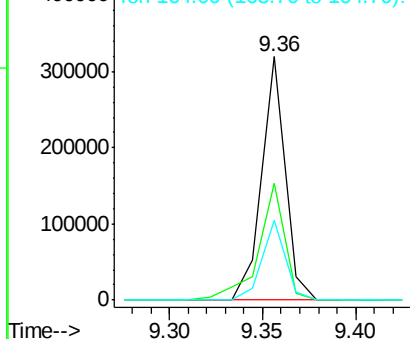
Lab File: BF083911.D

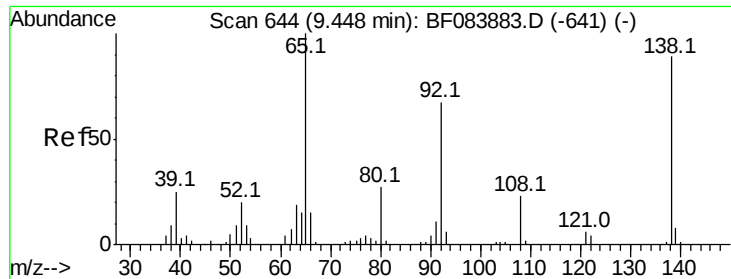
Acq: 18 Dec 2015 14:25

Tgt Ion:	162	Resp:	277486
Ion Ratio	Lower	Upper	
162	100		
127	48.0	40.2	60.4
164	32.9	25.7	38.5



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





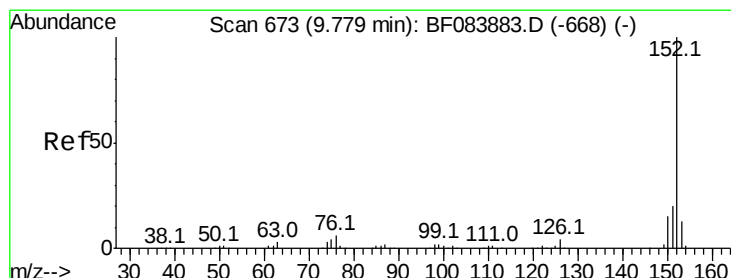
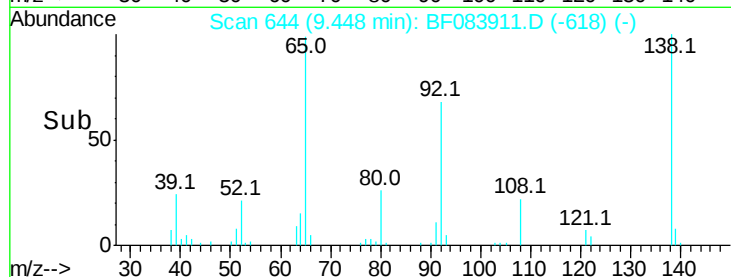
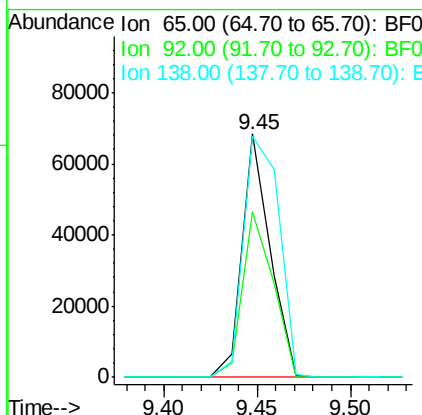
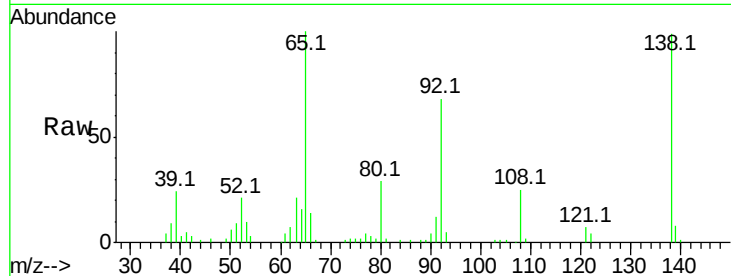
#47
2-Nitroaniline
Concen: 34.76 ng
RT: 9.45 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.4	80.2
138	99.1	71.1	106.7

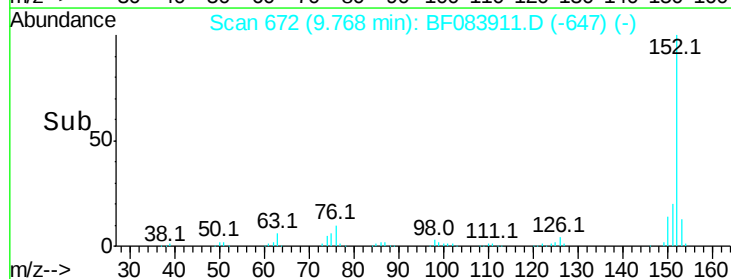
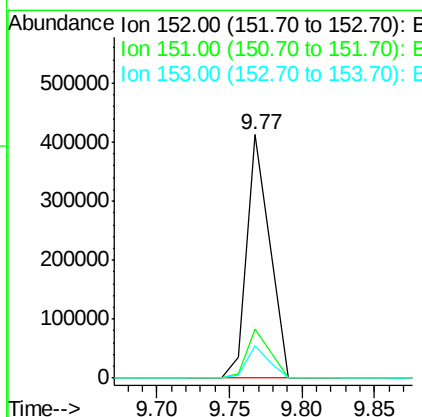
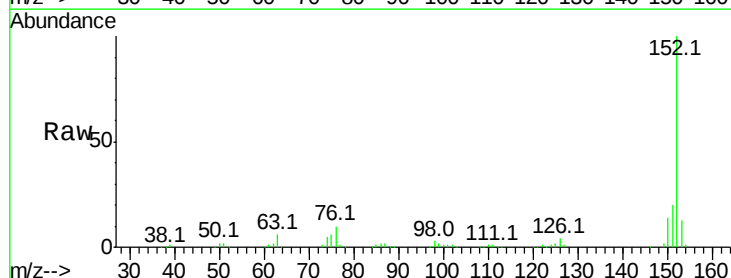
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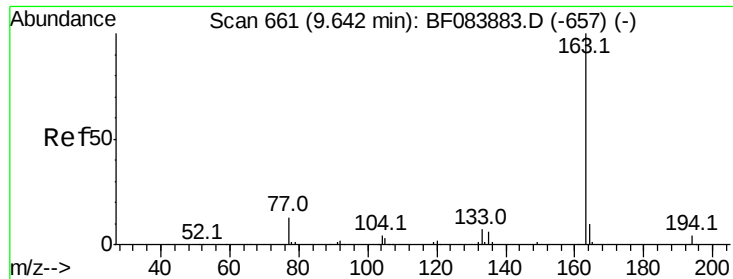
apatel
12/22/2015 11:50:41 AM



#48
Acenaphthylene
Concen: 37.20 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.1	10.4	15.6





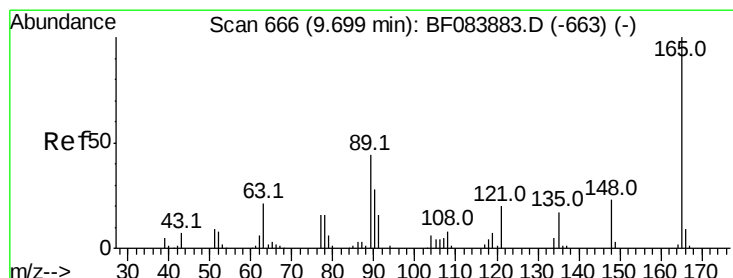
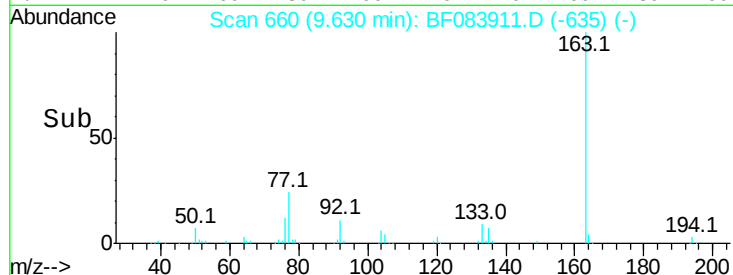
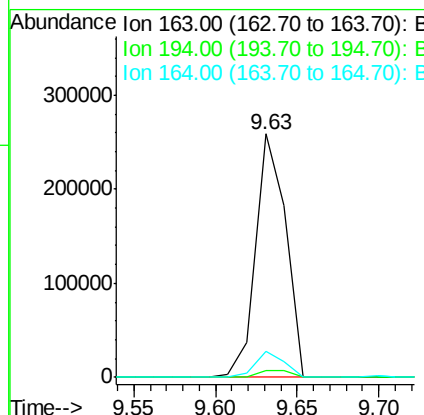
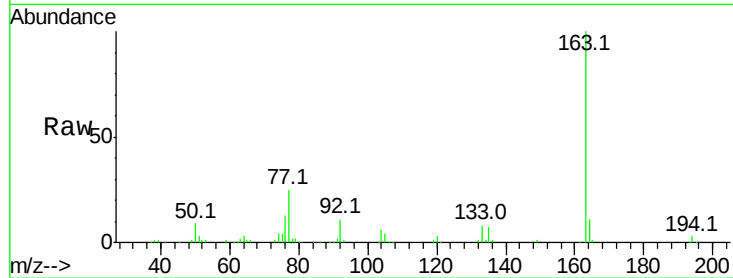
#49
Dimethylphthalate
Concen: 37.90 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.0	8.0	12.0#
164	10.6	8.0	12.0

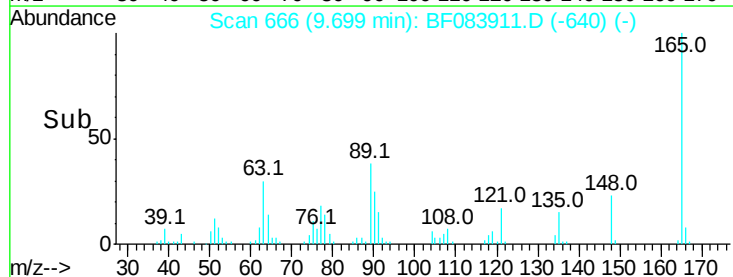
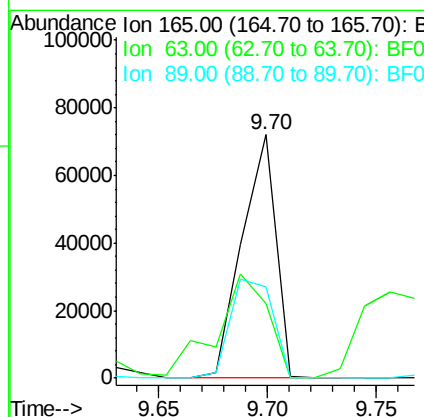
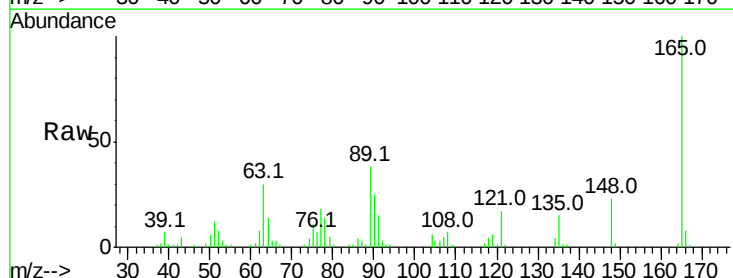
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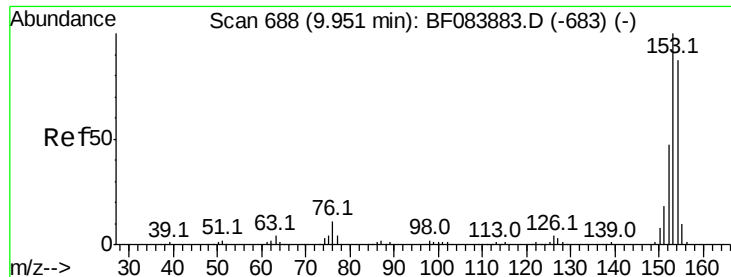
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#50
2,6-Dinitrotoluene
Concen: 40.94 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	30.5	28.8	43.2
89	37.6	35.1	52.7





#51

Acenaphthene

Concen: 36.99 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

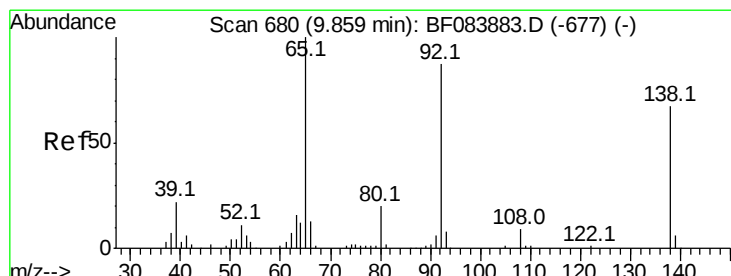
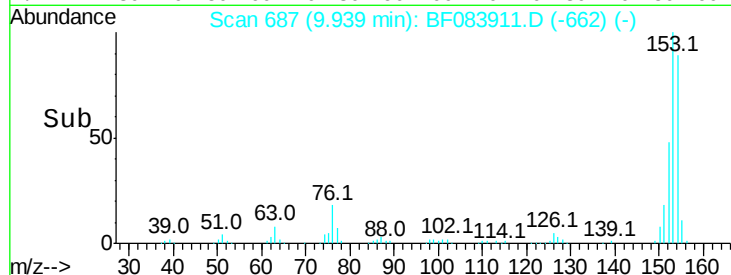
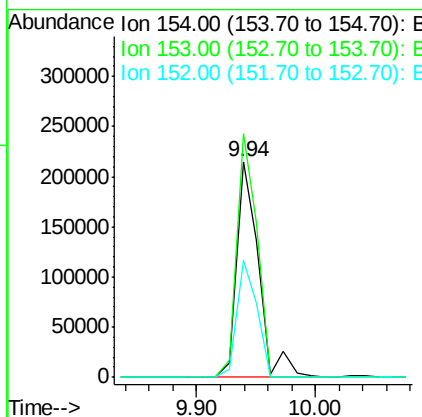
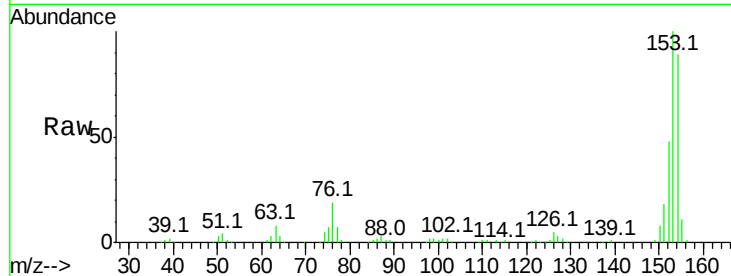
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	275238
Ion Ratio	Lower	Upper	
154	100		
153	112.9	91.5	137.3
152	54.4	43.0	64.6

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#52

3-Nitroaniline

Concen: 36.87 ng

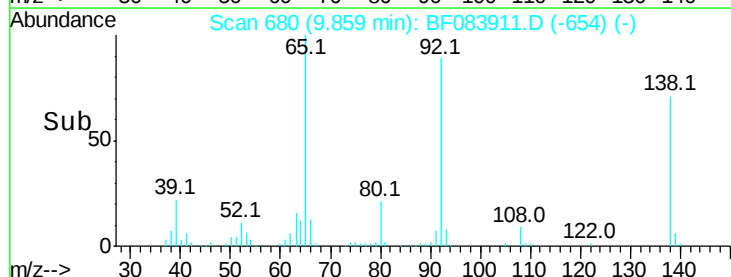
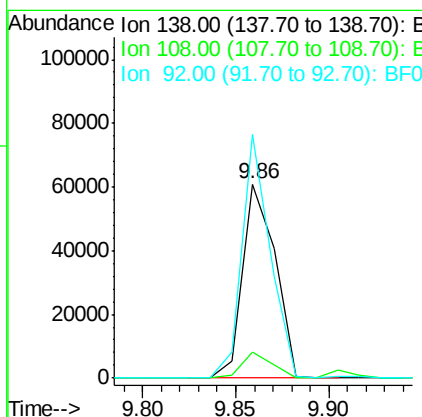
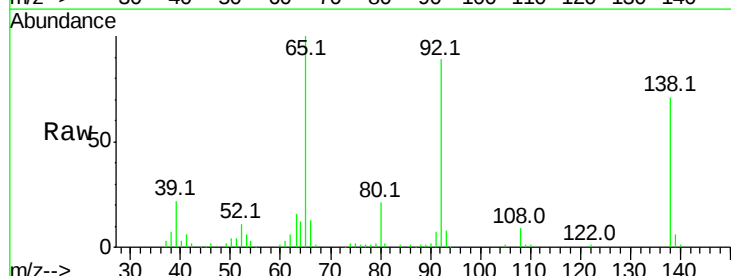
RT: 9.86 min Scan# 680

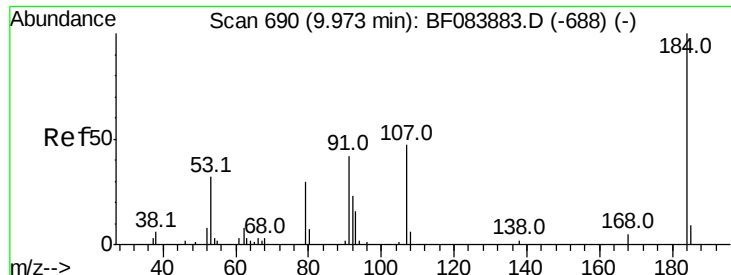
Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Tgt Ion:	138	Resp:	73843
Ion Ratio	Lower	Upper	
138	100		
108	13.4	10.5	15.7
92	125.4	103.9	155.9





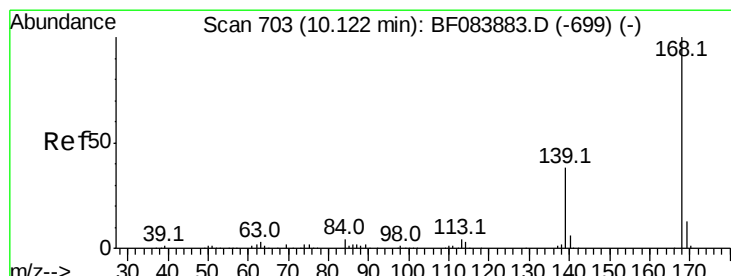
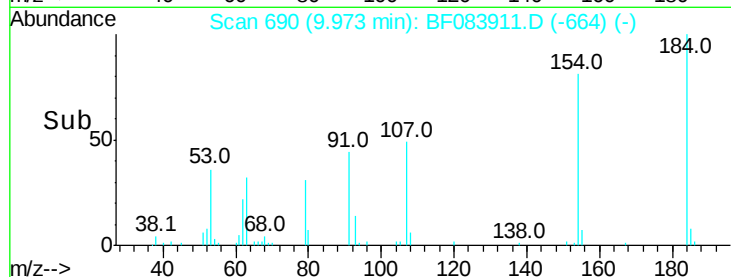
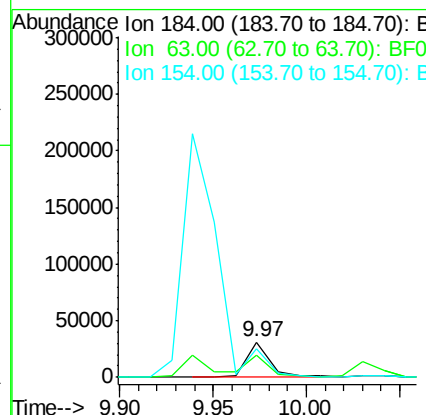
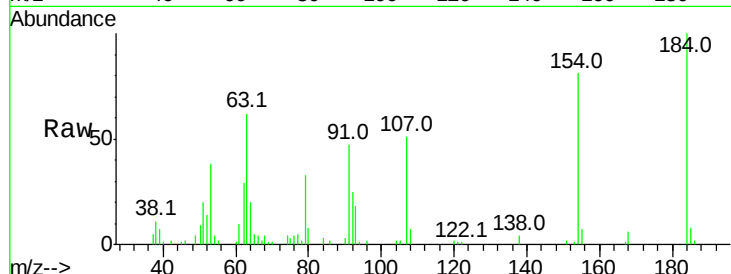
#53
 2,4-Dinitrophenol
 Concen: 46.79 ng
 RT: 9.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.2	43.1	64.7
154	81.3	60.5	90.7

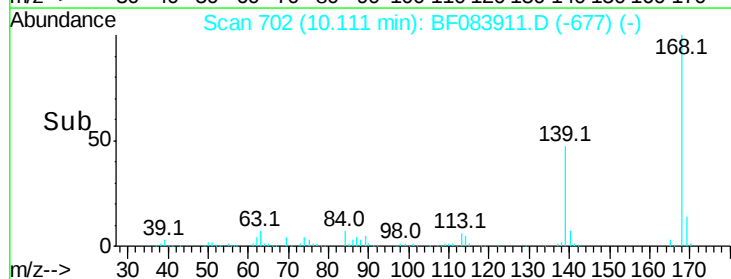
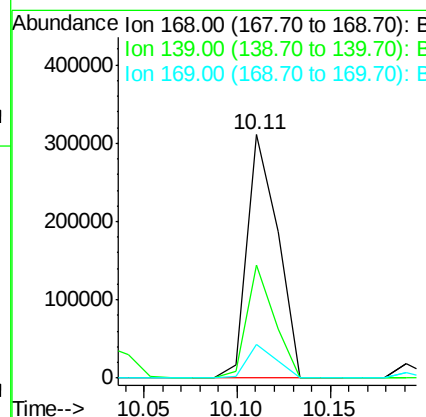
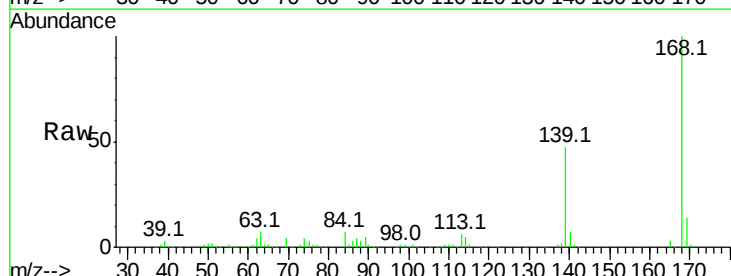
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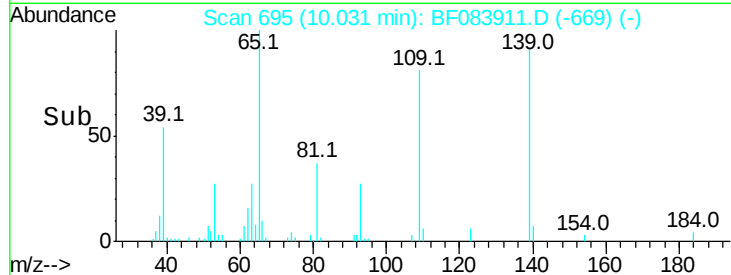
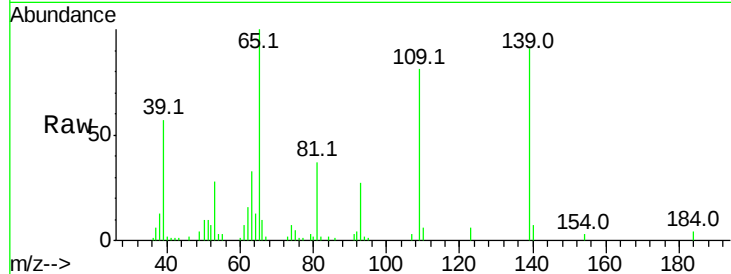
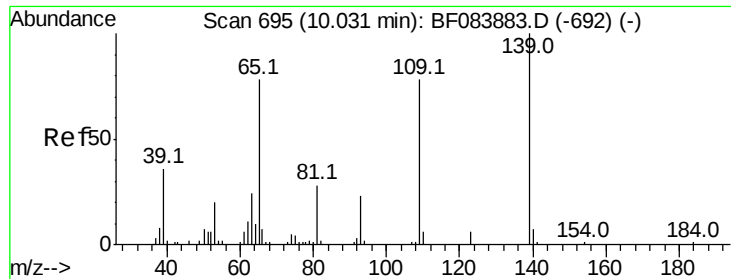
apatel
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#54
 Dibenzofuran
 Concen: 36.52 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.6	30.5	45.7#
169	13.7	10.4	15.6





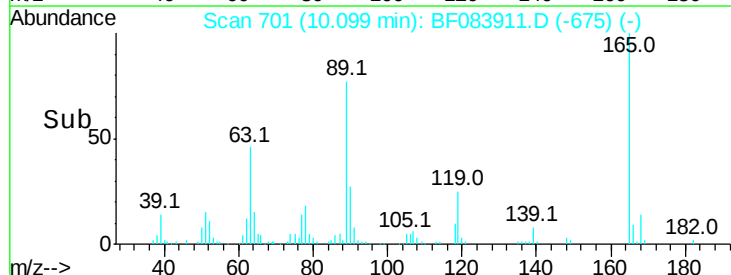
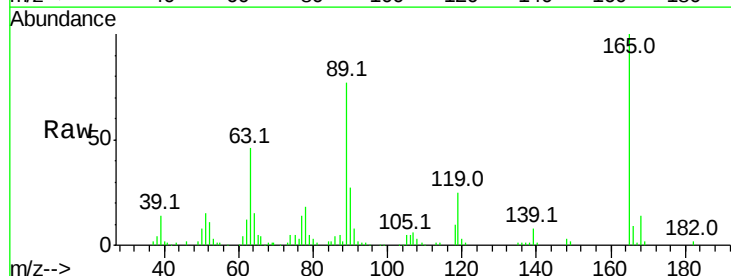
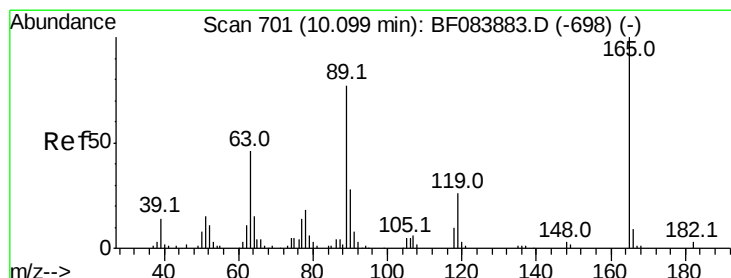
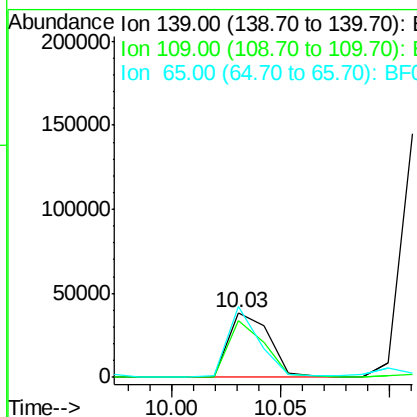
#55
4-Nitrophenol
Concen: 39.87 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	88.5	58.5	98.5	
65	109.6	57.6	97.6	

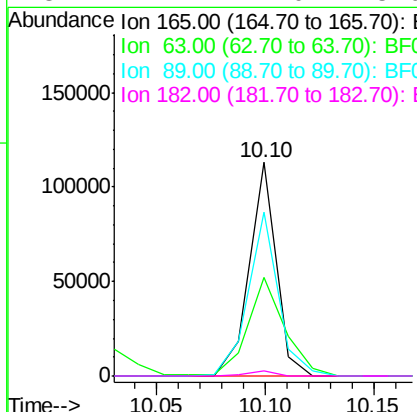
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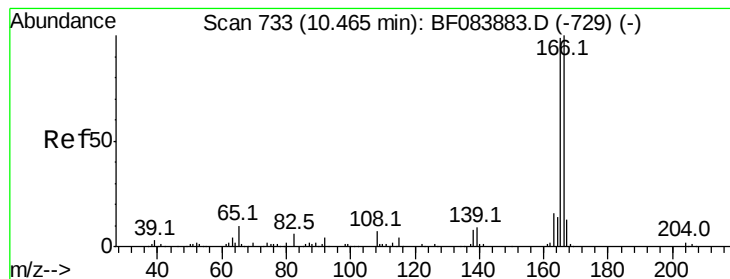
apatel
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#56
2,4-Dinitrotoluene
Concen: 39.76 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.0	36.7	55.1	
89	76.9	61.9	92.9	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 39.31 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

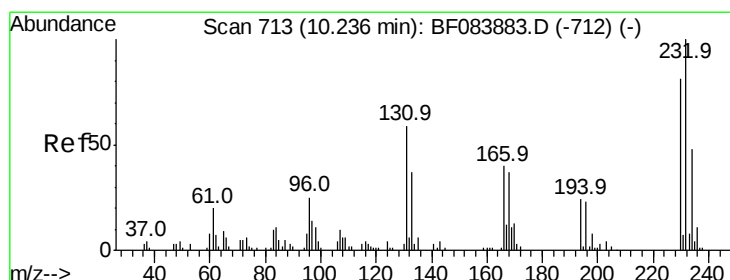
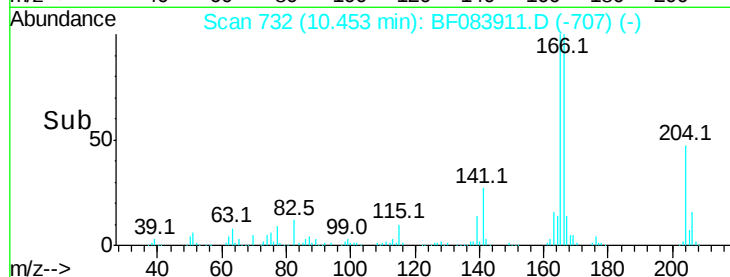
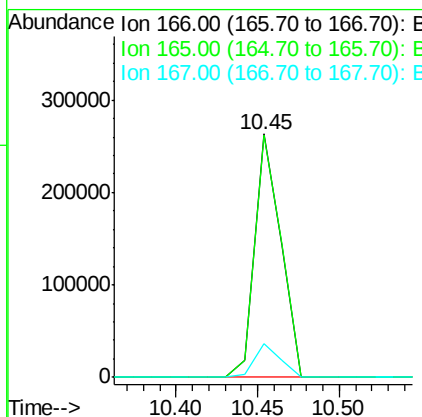
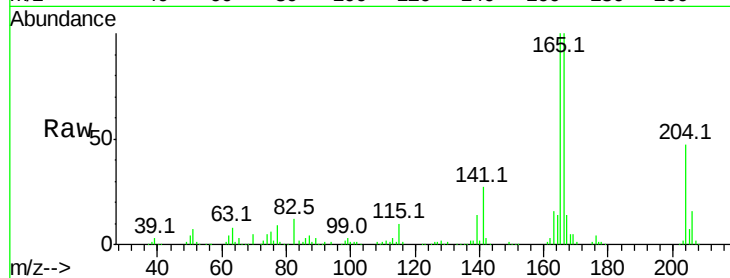
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	291729		
165	99.8	79.1	118.7	
167	13.9	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.69 ng

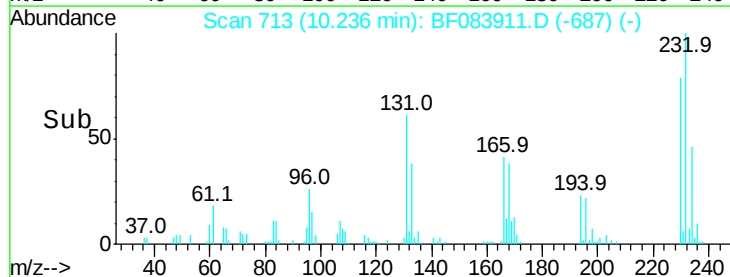
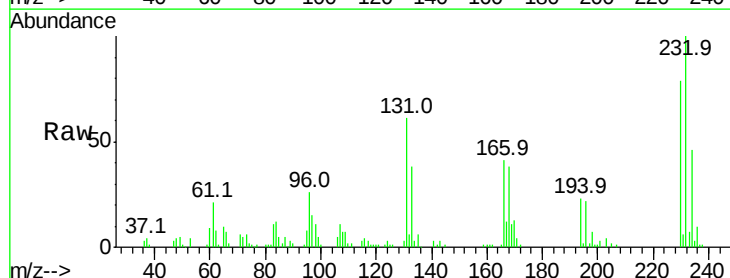
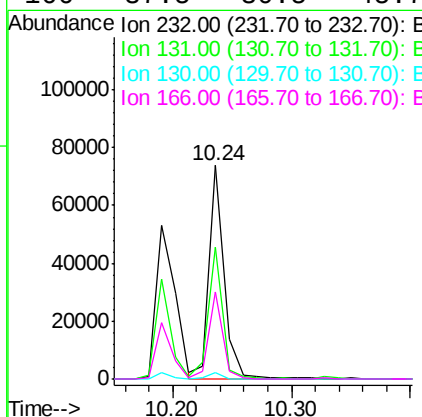
RT: 10.24 min Scan# 713

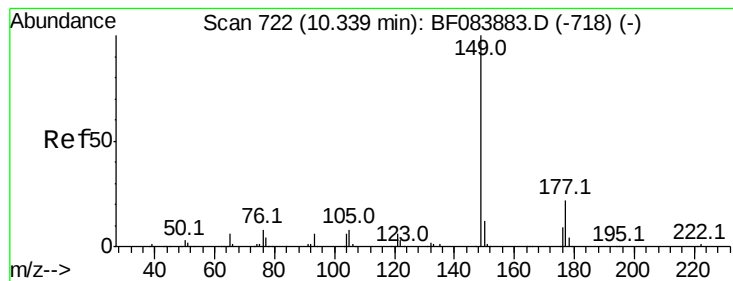
Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	65967		
131	58.0	47.0	70.6	
130	2.6	2.0	3.0	
166	37.5	30.5	45.7	





#59

Diethylphthalate

Concen: 37.48 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

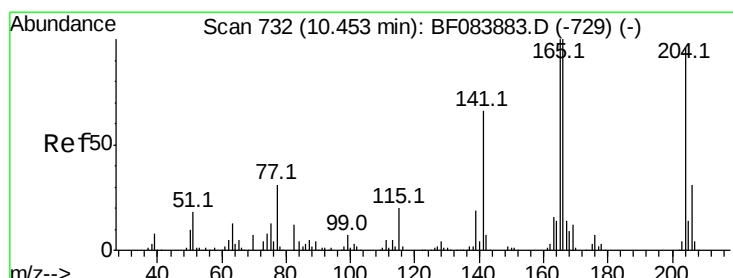
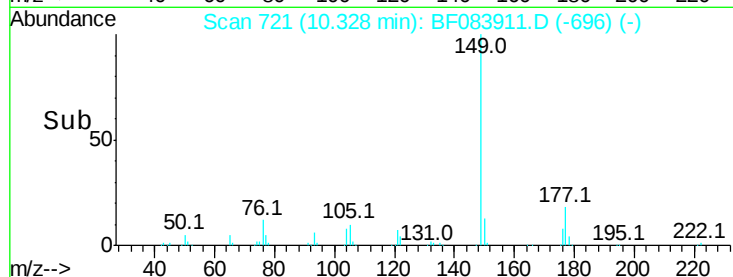
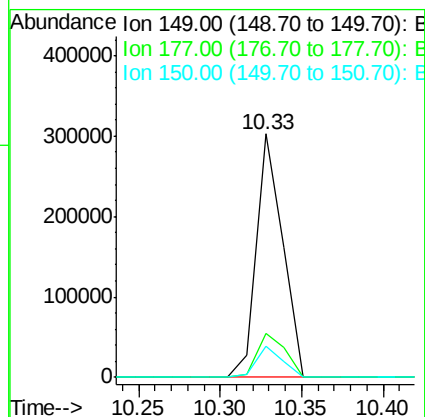
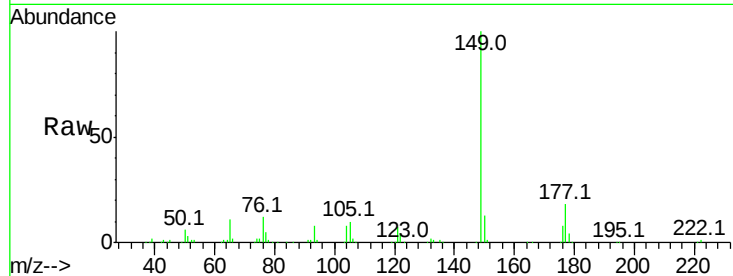
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	337501
Ion Ratio	Lower	Upper	
149	100		
177	18.2	17.3	25.9
150	12.6	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 38.86 ng

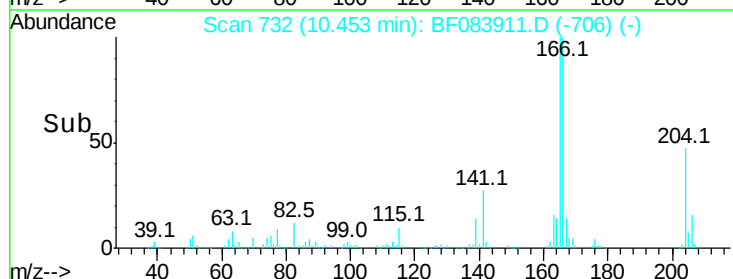
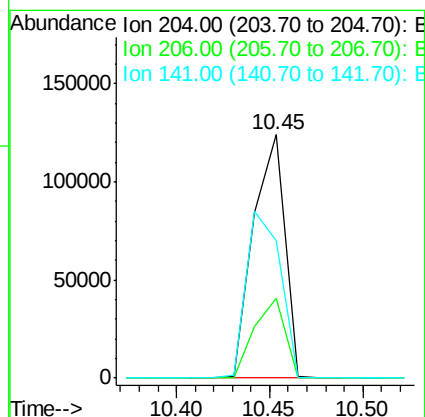
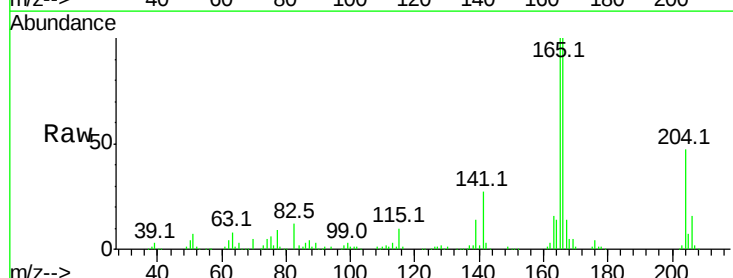
RT: 10.45 min Scan# 732

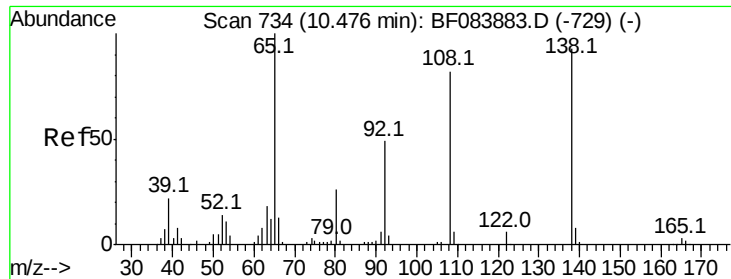
Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Tgt Ion:	204	Resp:	143911
Ion Ratio	Lower	Upper	
204	100		
206	32.9	25.7	38.5
141	56.4	55.1	82.7





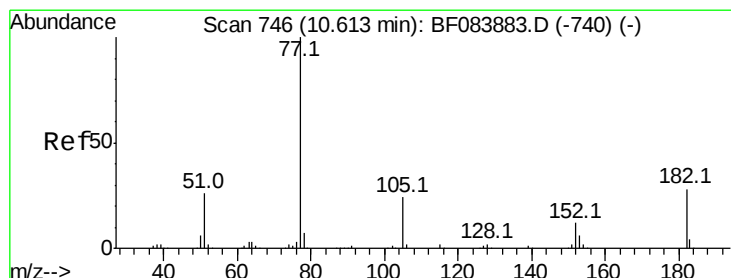
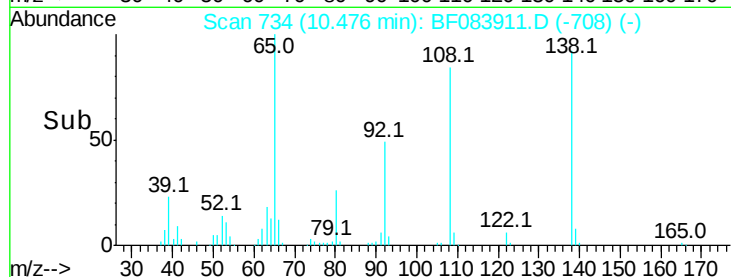
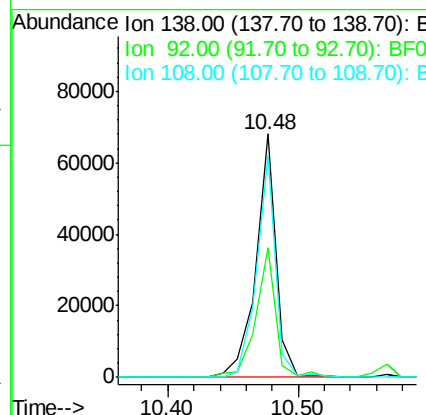
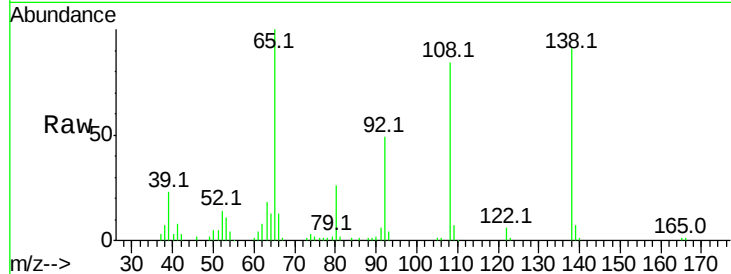
#61
4-Nitroaniline
Concen: 35.35 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.2	32.6	72.6
108	91.4	68.6	108.6

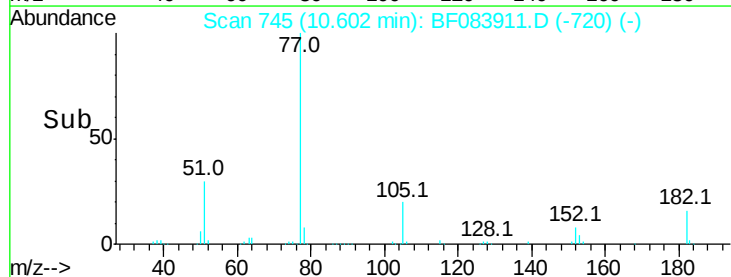
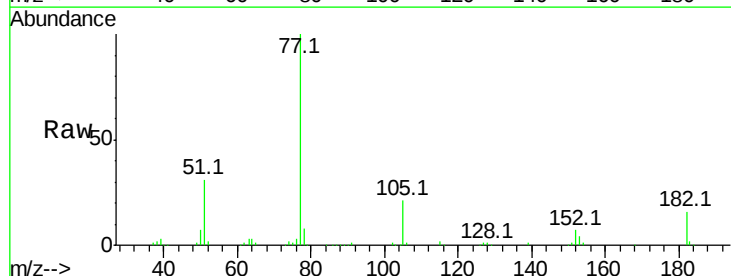
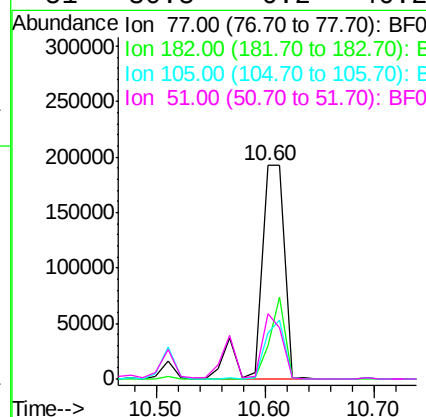
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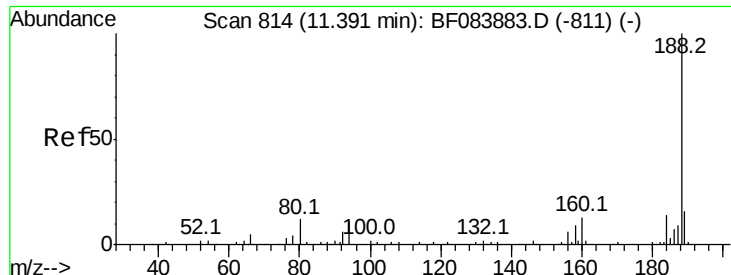
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#62
Azobenzene
Concen: 40.10 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.7	8.3	48.3
105	21.3	4.6	44.6
51	30.8	6.2	46.2





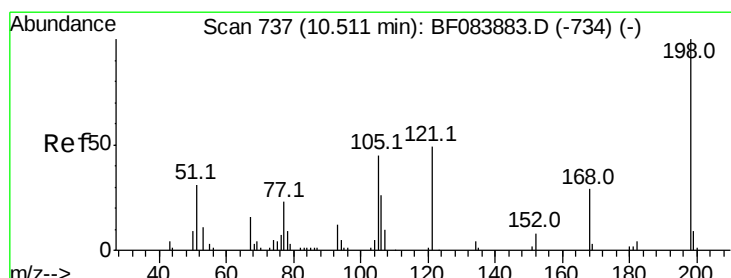
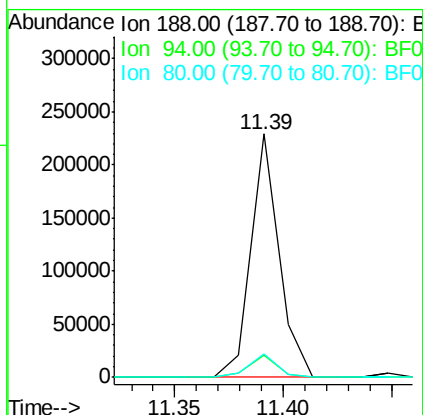
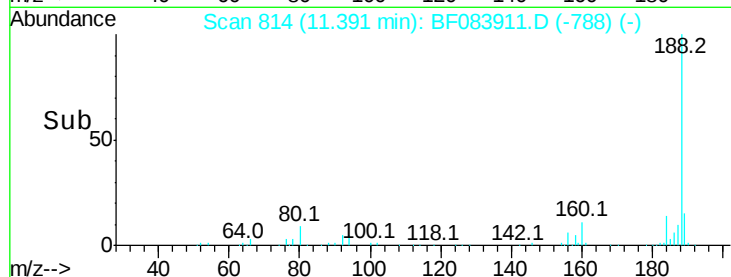
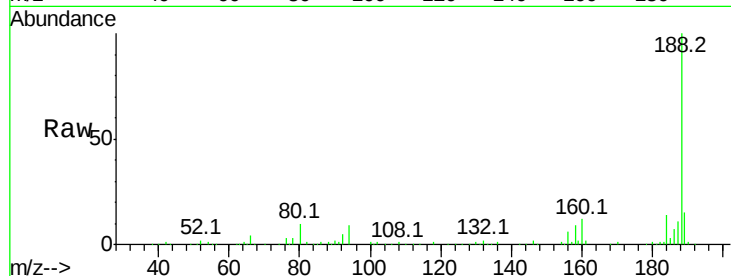
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.9	9.0	13.4#
80	9.5	9.6	14.4#

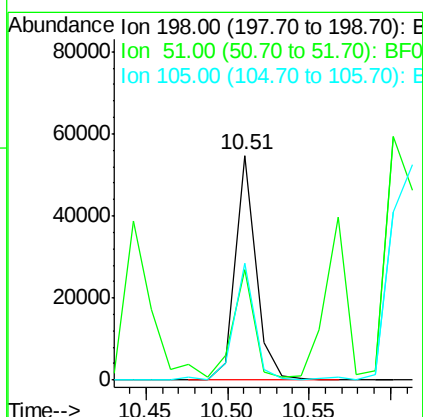
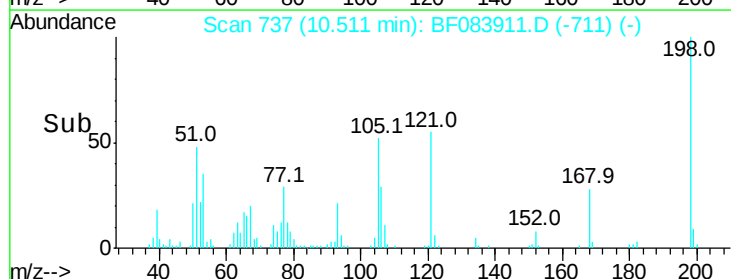
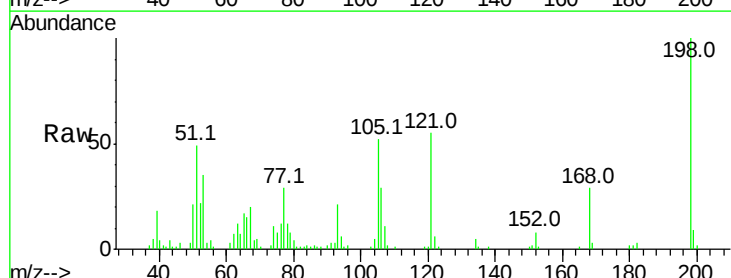
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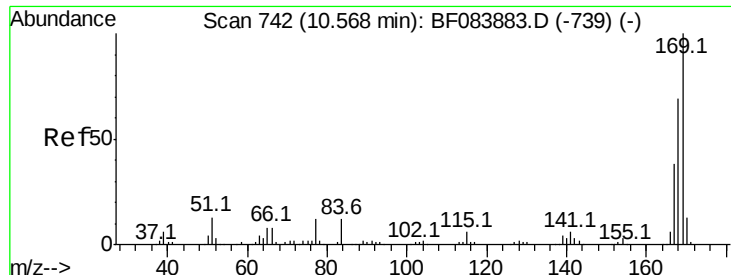
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.61 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	49.0	18.9	58.9
105	52.1	26.4	66.4





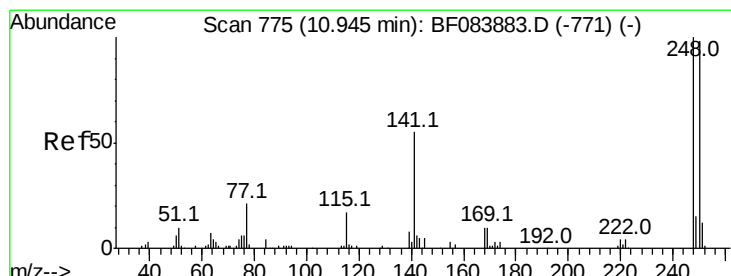
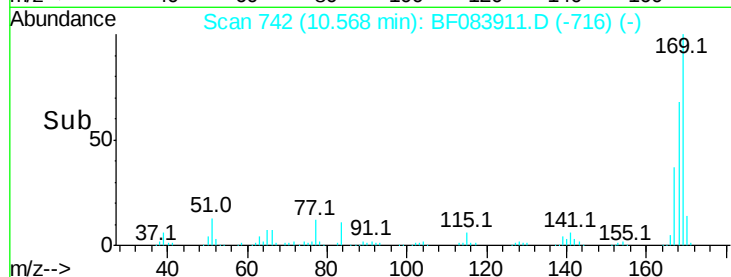
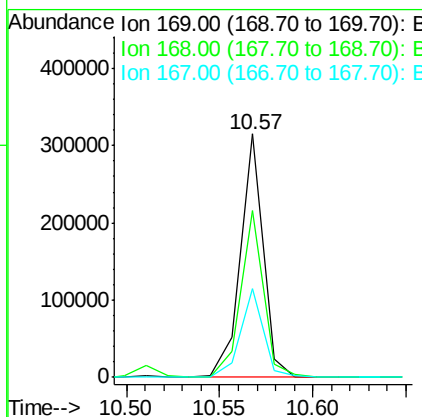
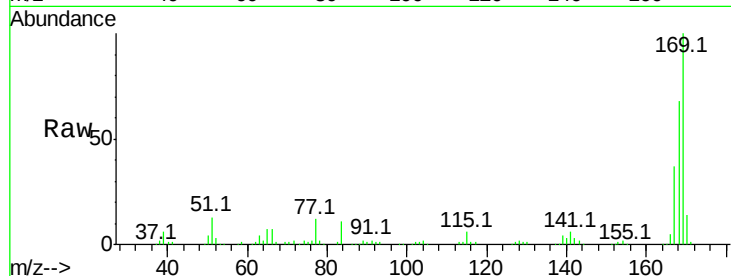
#65
 n-Nitrosodiphenylamine
 Concen: 36.10 ng
 RT: 10.57 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	270416		
168	68.3	55.1	82.7	
167	36.6	30.0	45.0	

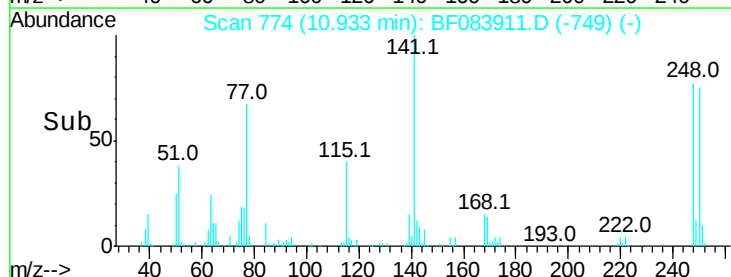
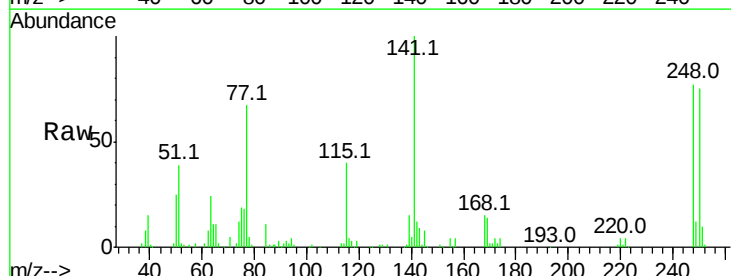
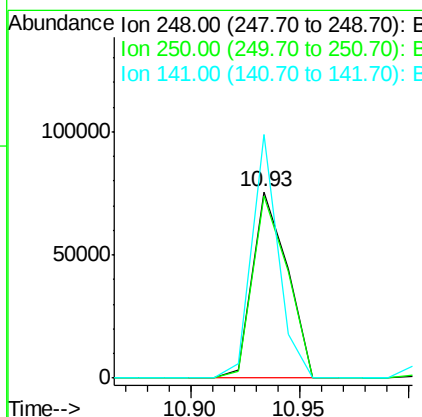
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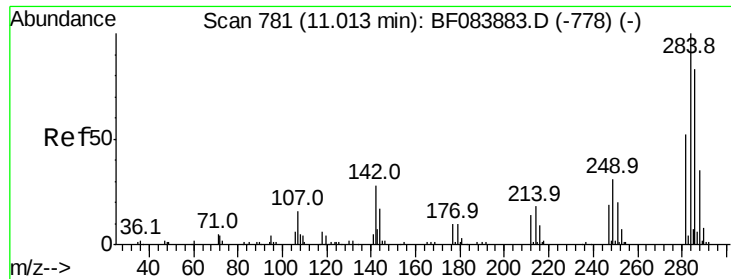
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#66
 4-Bromophenyl-phenylether
 Concen: 33.70 ng
 RT: 10.93 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	84803		
250	97.4	78.4	117.6	
141	130.5	44.0	66.0	





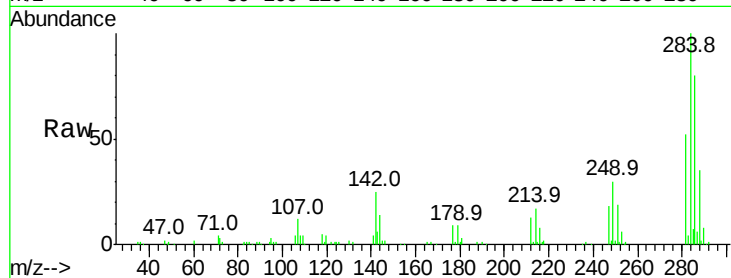
#67
Hexachlorobenzene
Concen: 38.18 ng
RT: 11.01 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

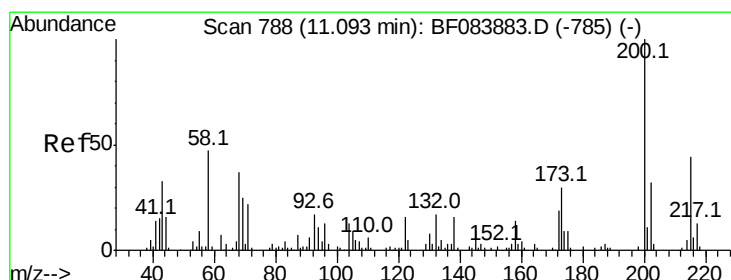
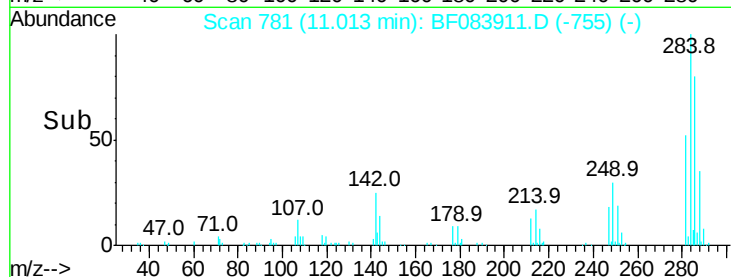
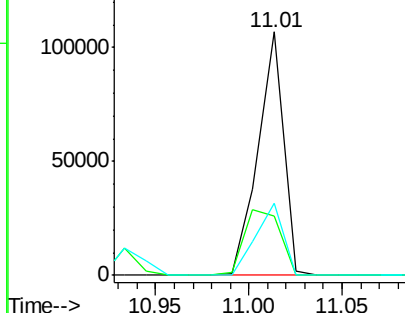
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	24.6	22.2	33.4	
249	29.5	24.6	37.0	

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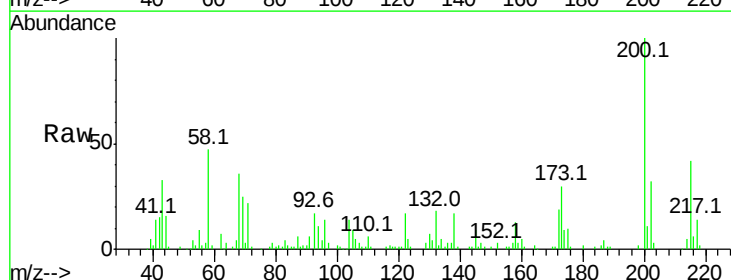


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

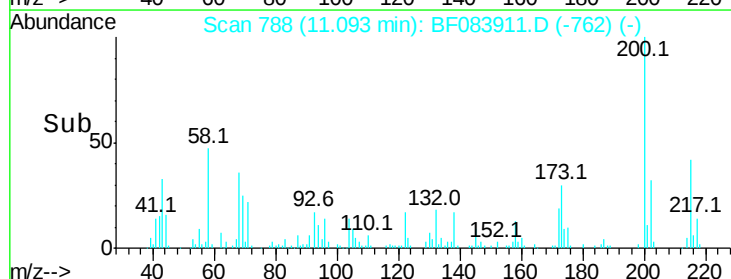
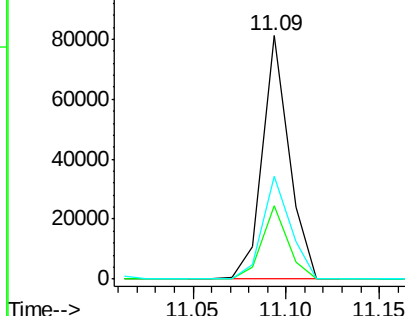


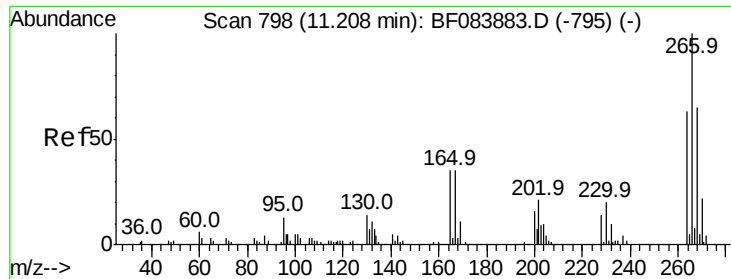
#68
Atrazine
Concen: 33.72 ng
RT: 11.09 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	30.2	9.5	49.5	
215	42.0	23.8	63.8	



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





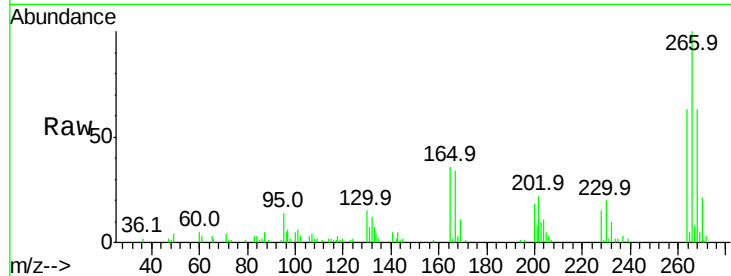
#69
 Pentachlorophenol
 Concen: 39.22 ng
 RT: 11.21 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

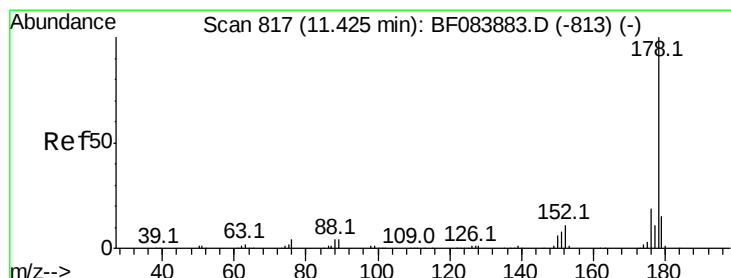
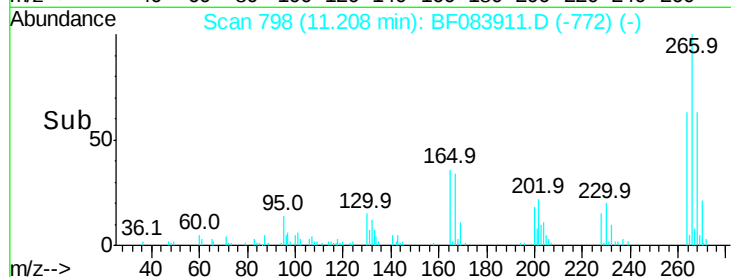
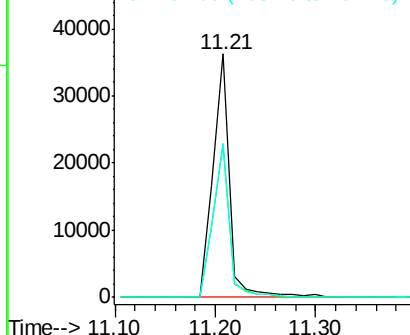
Tot Ion	Ratio	Resp	Lower	Upper
266	100	41230		
268	62.7		52.4	78.6
264	63.2		50.2	75.2

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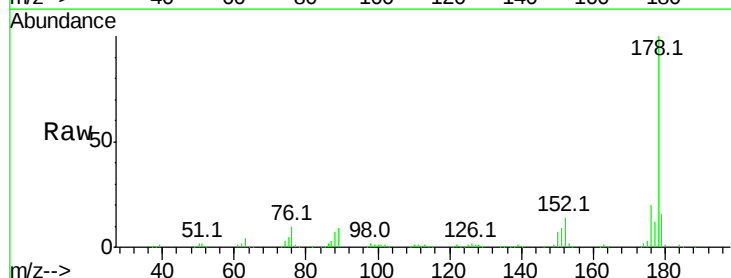


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

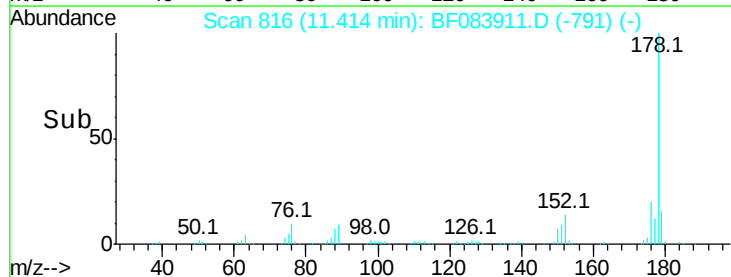
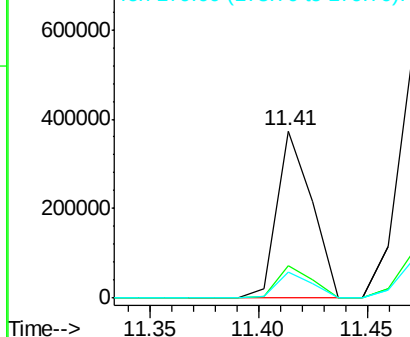


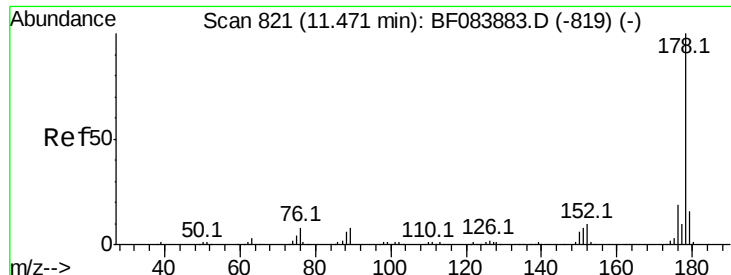
#70
 Phenanthrene
 Concen: 33.68 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	418879		
176	19.6		15.3	22.9
179	16.0		12.0	18.0



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: 39.22 ng

RT: 11.47 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

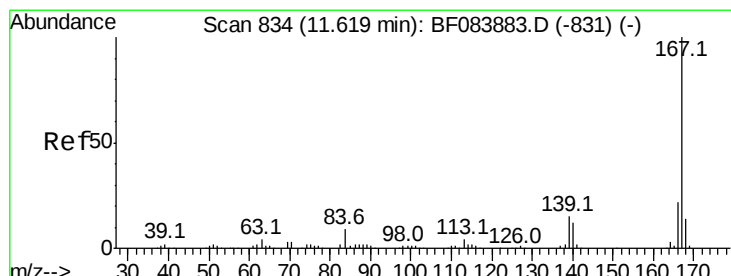
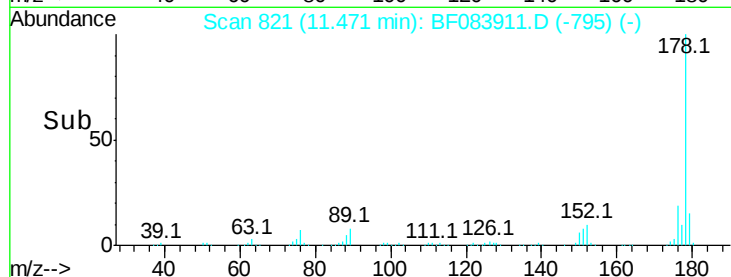
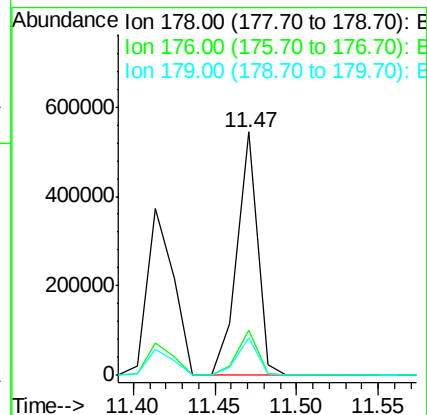
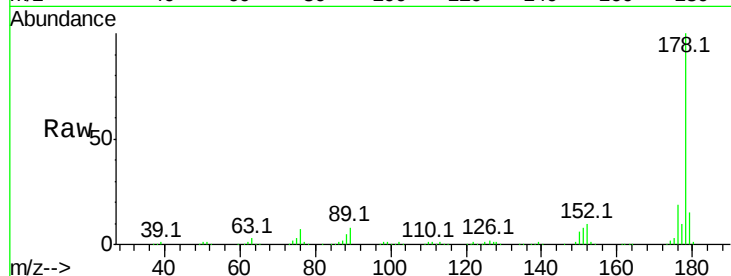
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	471481
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.4	23.0
179	15.5	12.5	18.7

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#72

Carbazole

Concen: 33.69 ng

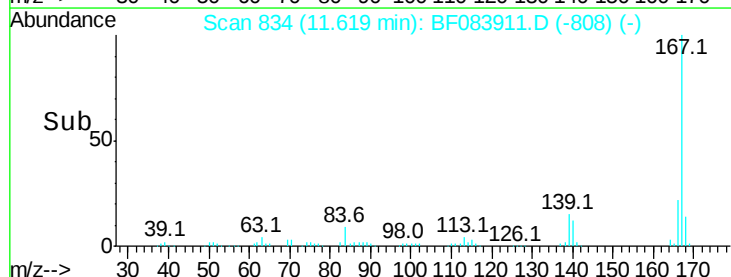
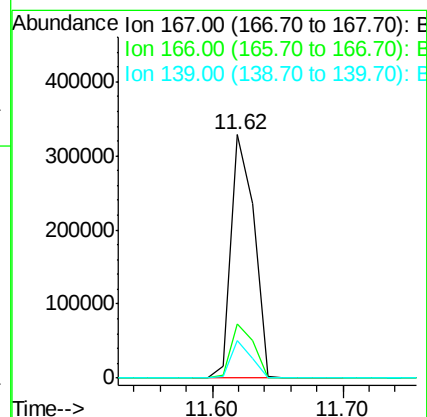
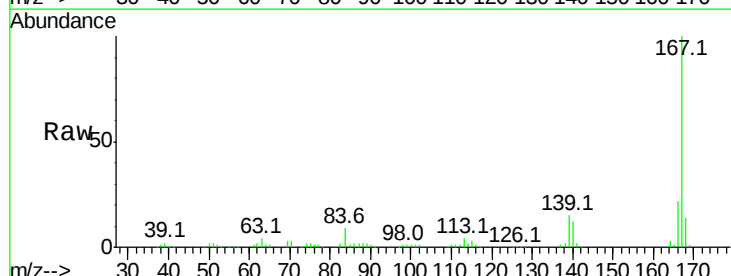
RT: 11.62 min Scan# 834

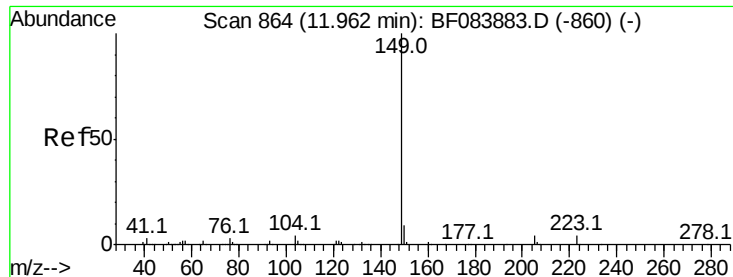
Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Tgt Ion:	167	Resp:	400190
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.6	26.4
139	15.3	11.8	17.8





#73

Di-n-butylphthalate

Concen: 38.98 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

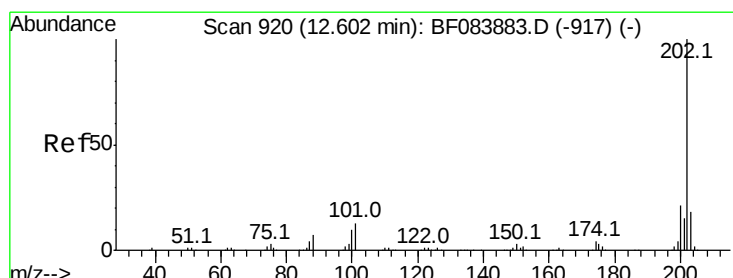
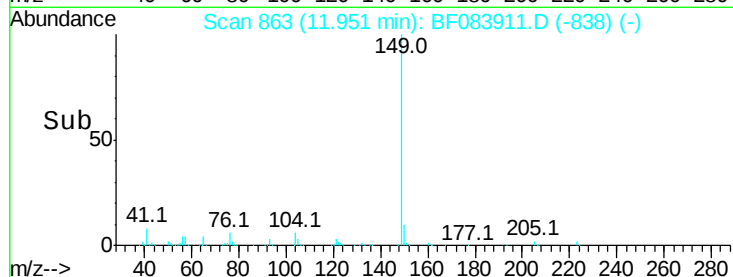
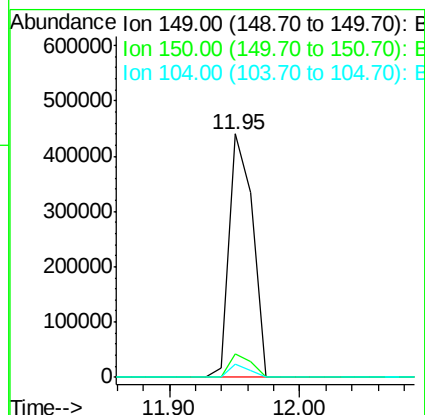
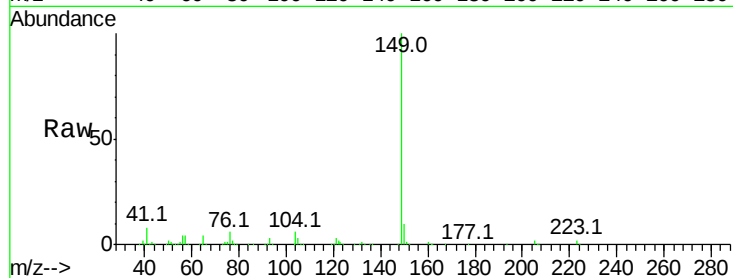
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	544009
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.1	10.7
104	5.7	3.2	4.8#

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#74

Fluoranthene

Concen: 35.18 ng

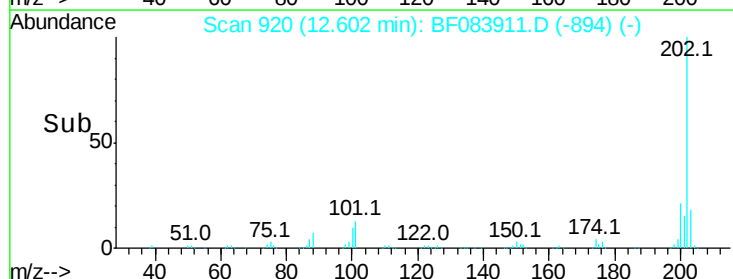
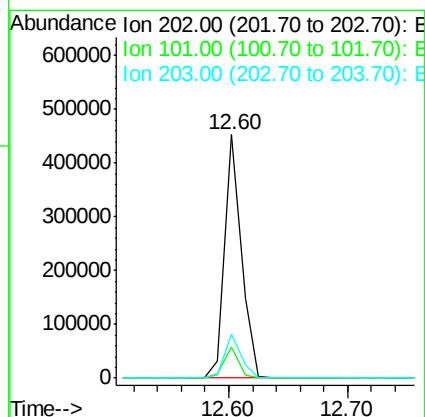
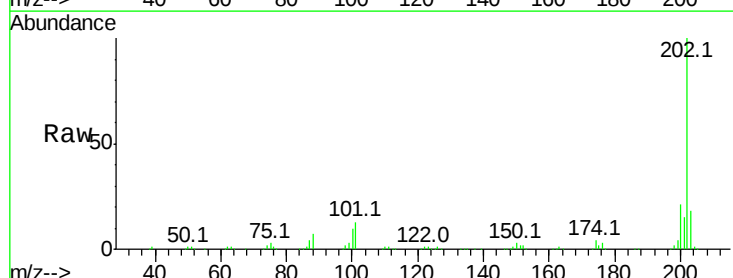
RT: 12.60 min Scan# 920

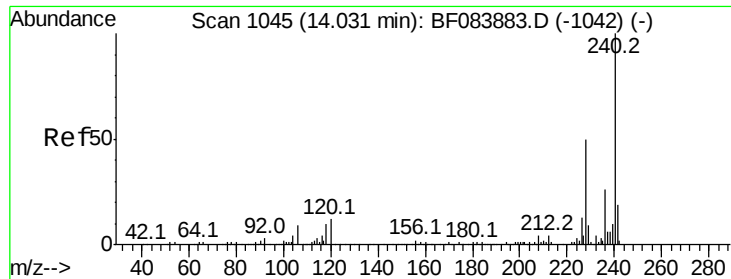
Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Tgt Ion:	202	Resp:	436614
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	32.8
203	17.9	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF083911.D

Acq: 18 Dec 2015 14:25

Instrument :

BNA_F

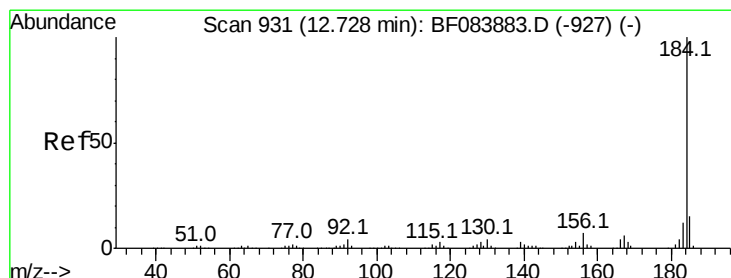
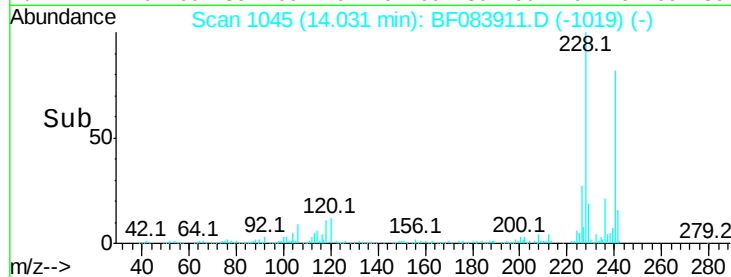
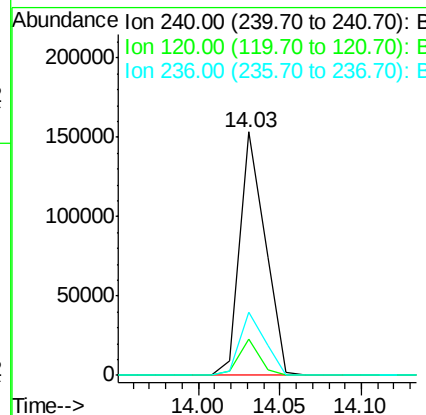
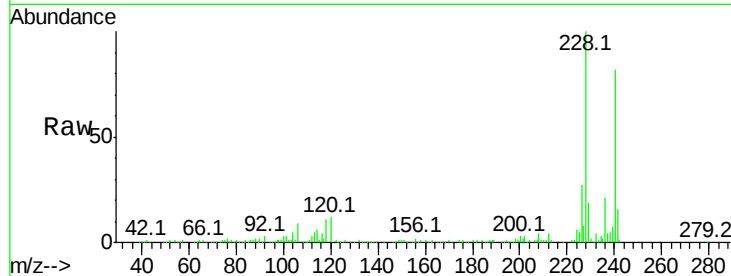
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.9	9.5	14.3#
236	26.2	20.6	31.0

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#76

Benzidine

Concen: 37.19 ng

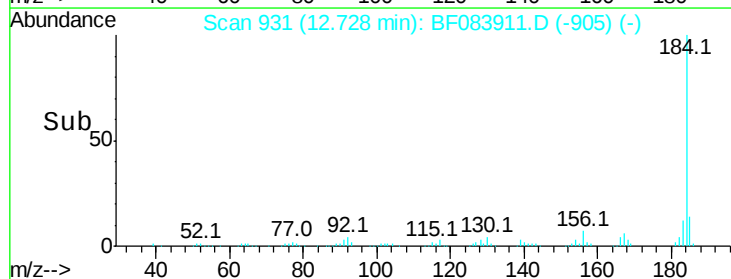
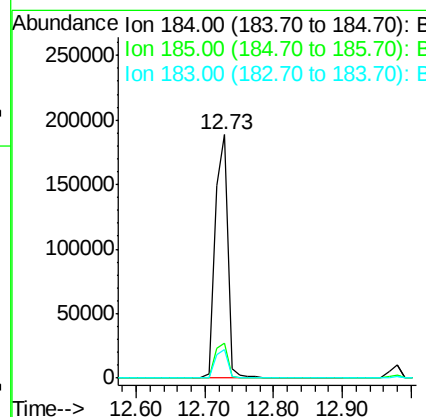
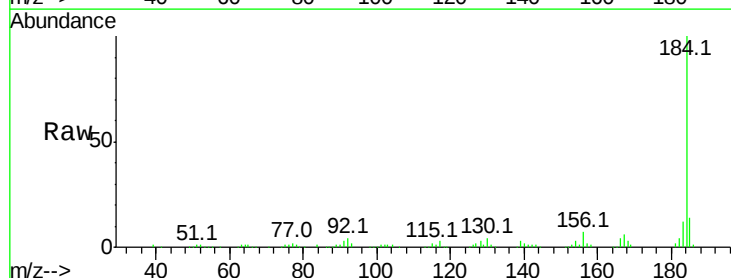
RT: 12.73 min Scan# 931

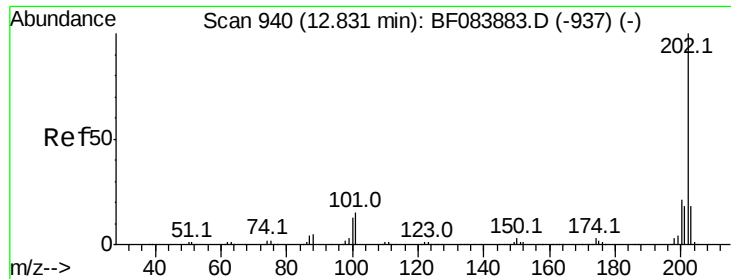
Delta R.T. 0.00 min

Lab File: BF083911.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.2	18.2
183	11.8	9.8	14.8





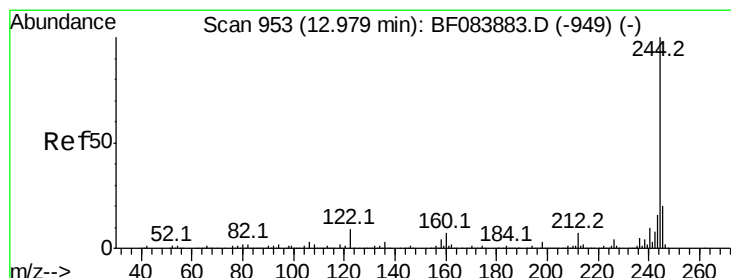
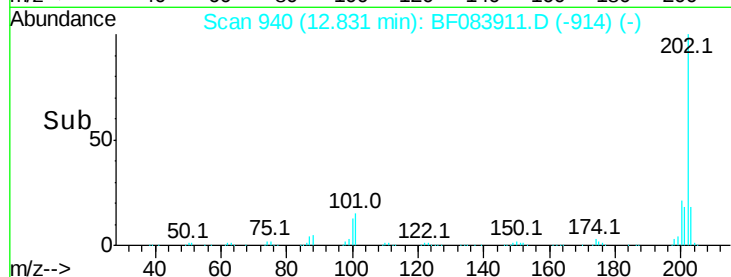
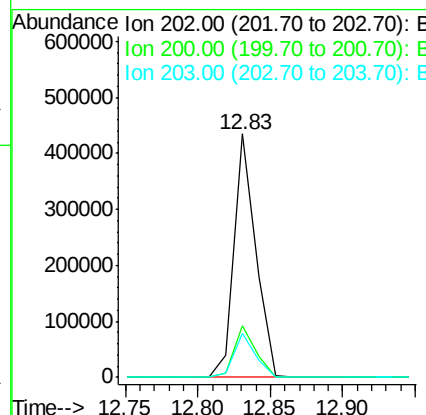
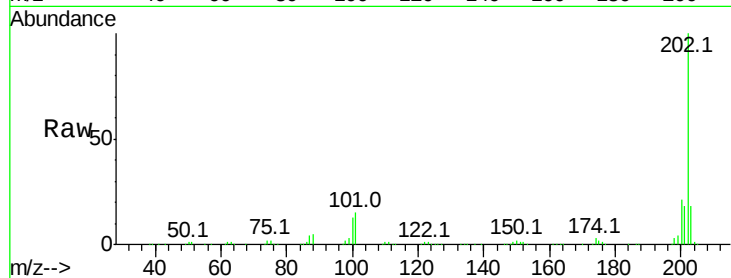
#77
Pvrene
Concen: 43.32 ng
RT: 12.83 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	17.2	25.8
203	17.9	14.3	21.5

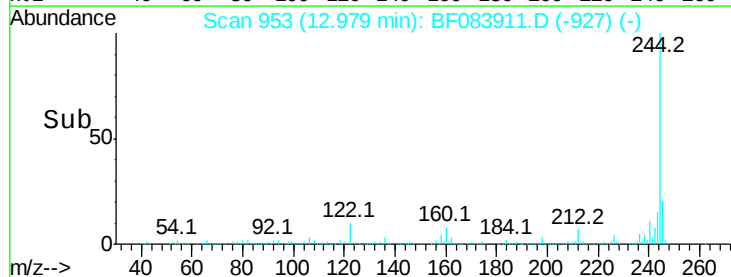
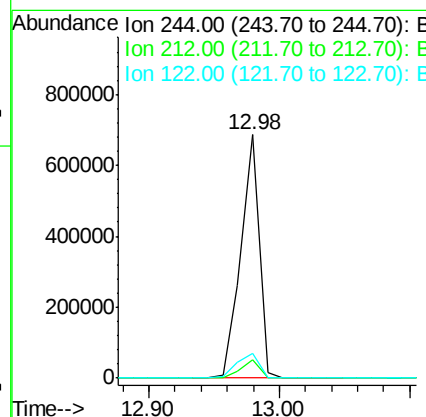
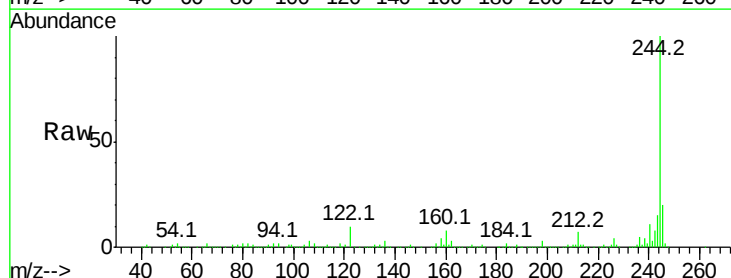
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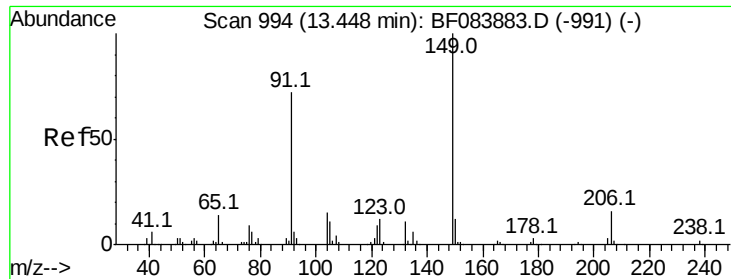
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#78
Terphenyl-d14
Concen: 95.67 ng
RT: 12.98 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	5.7	8.5
122	10.2	7.4	11.0





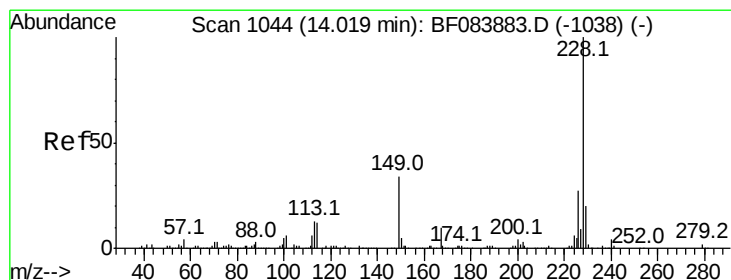
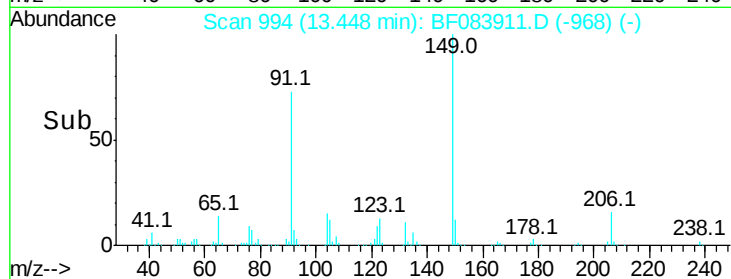
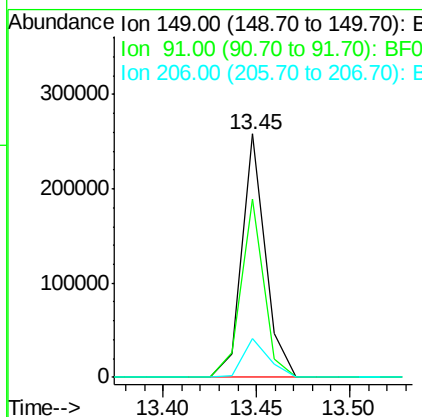
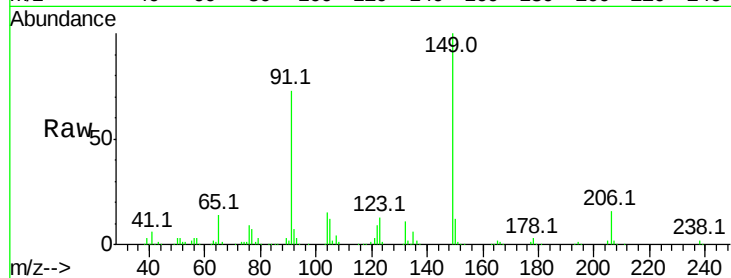
#79
Butylbenzylphthalate
Concen: 41.48 ng
RT: 13.45 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	73.2	57.6	86.4
206	16.0	13.2	19.8

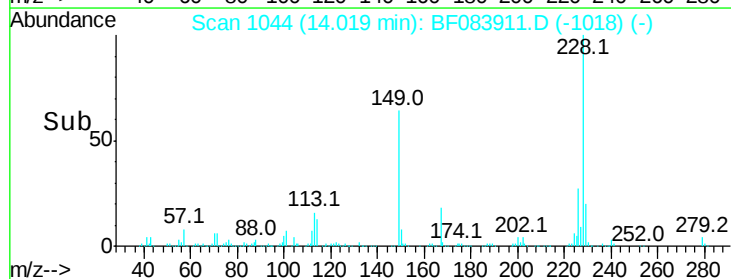
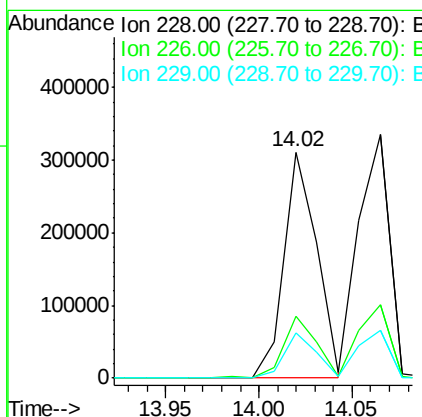
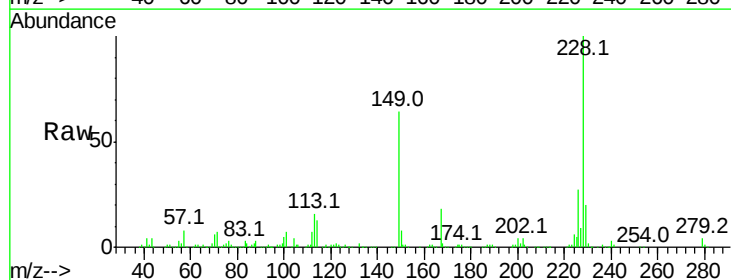
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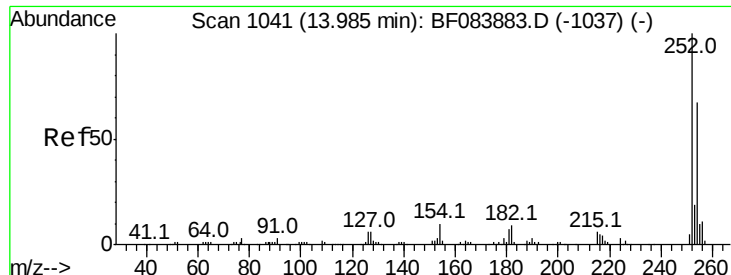
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#80
Benzo(a)anthracene
Concen: 37.85 ng
RT: 14.02 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.2	21.8	32.6
229	19.9	15.8	23.8





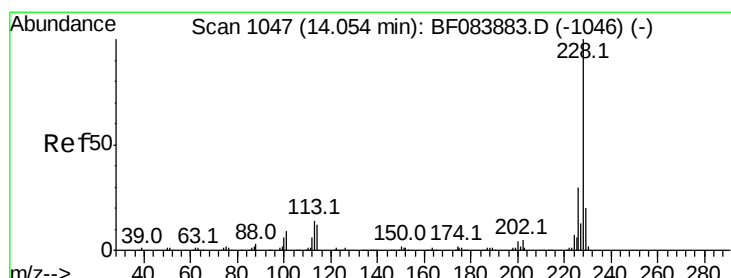
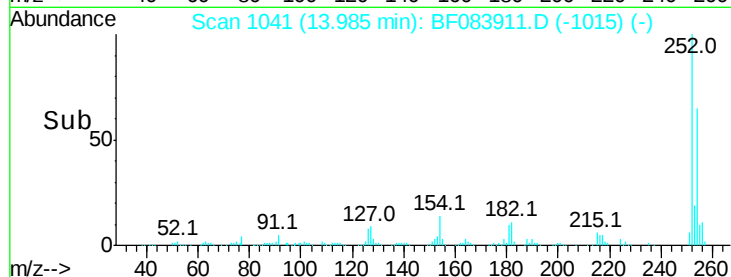
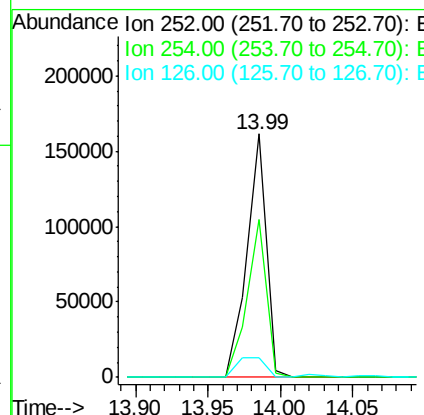
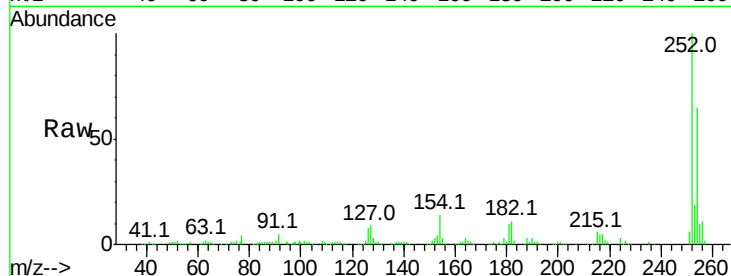
#81
 3,3'-Dichlorobenzidine
 Concen: 40.07 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.9	53.5	80.3
126	8.3	4.9	7.3

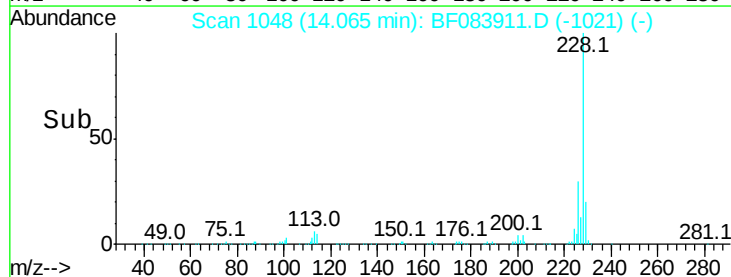
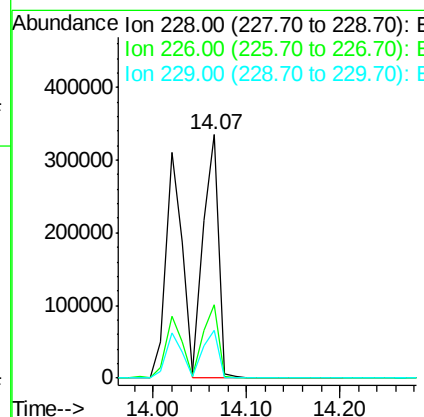
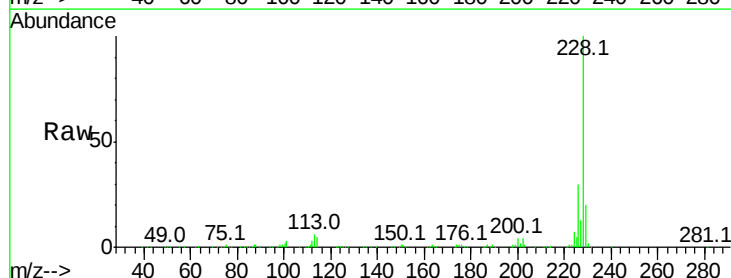
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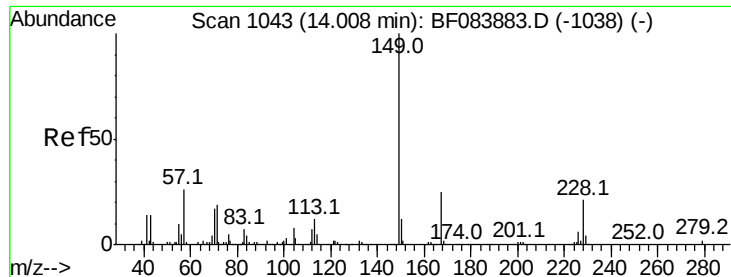
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#82
 Chrysene
 Concen: 39.69 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. 0.01 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	24.3	36.5
229	19.5	16.1	24.1





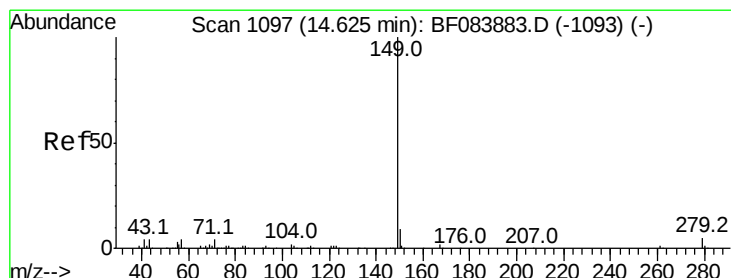
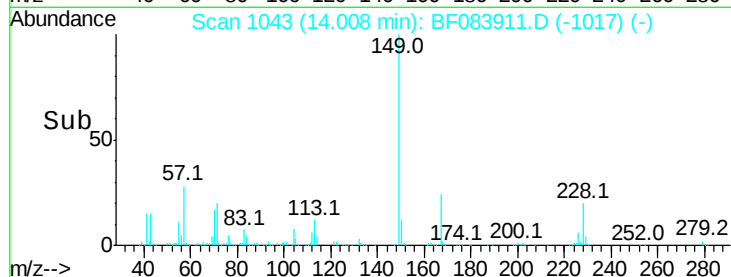
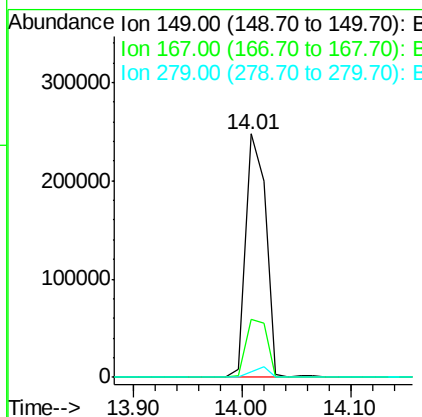
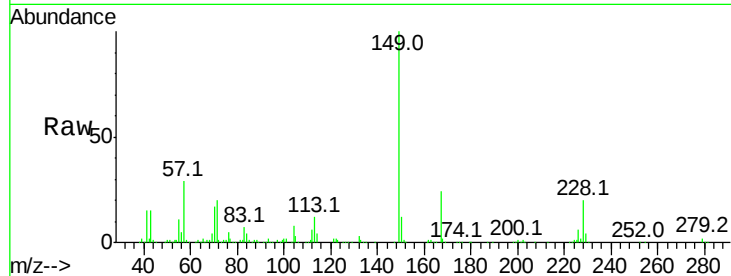
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.38 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	23.8	19.7	29.5	
279	2.1	1.8	2.6	

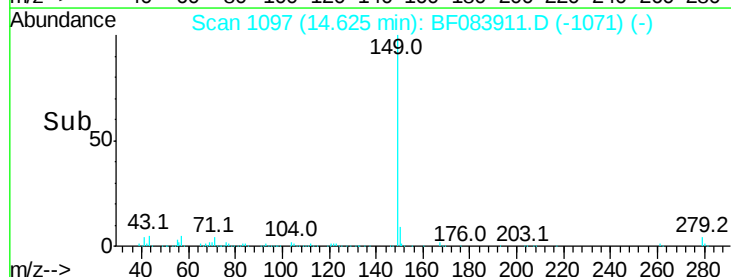
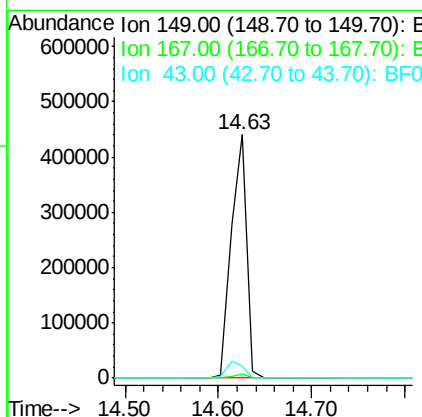
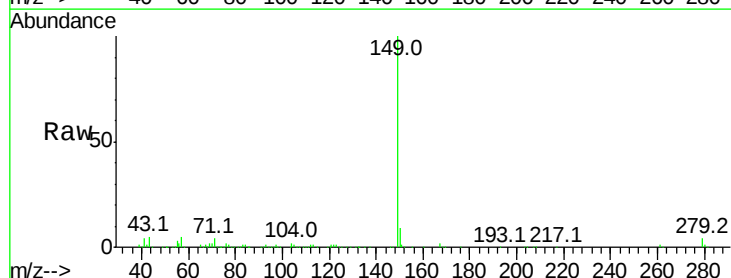
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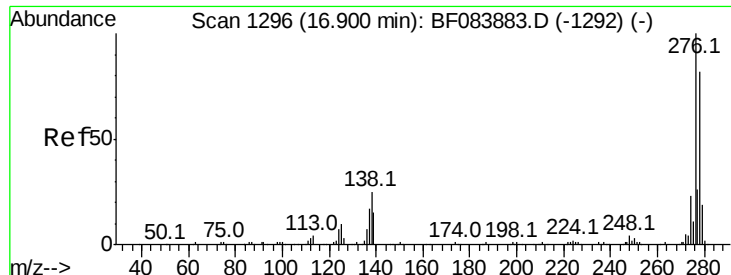
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#84
 Di-n-octyl phthalate
 Concen: 44.50 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	7.1	5.6	8.4	





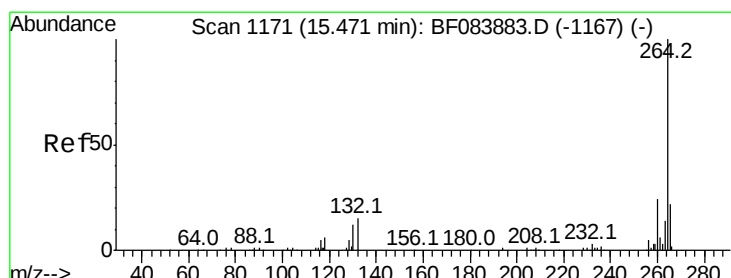
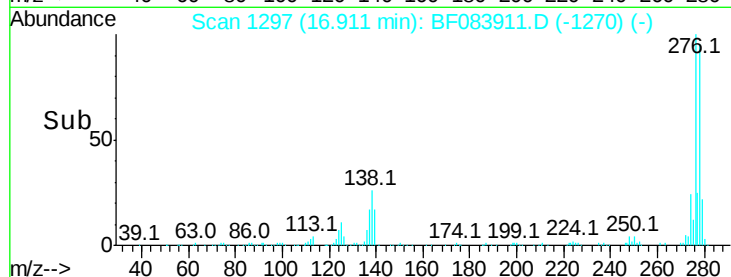
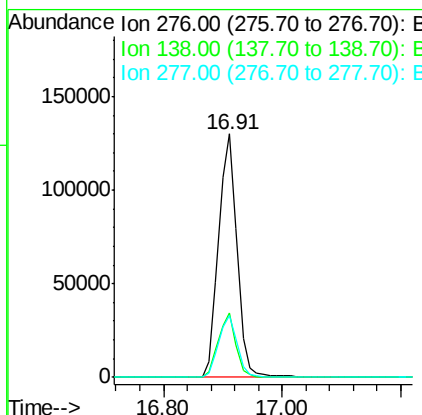
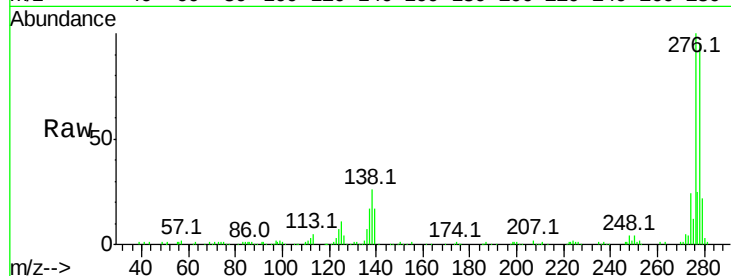
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.73 ng
 RT: 16.91 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	25.0	20.6	30.8
277	25.0	20.1	30.1

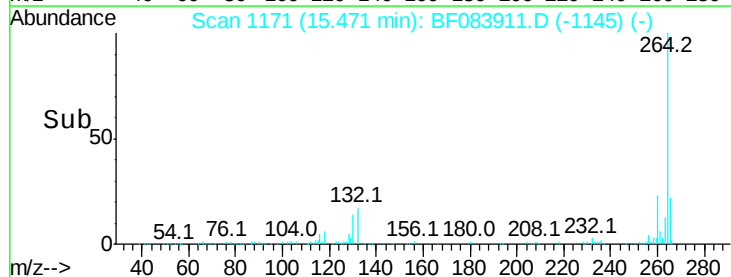
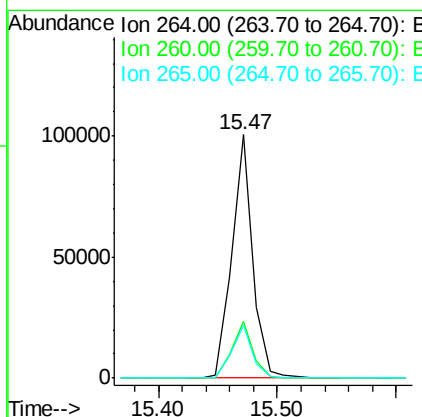
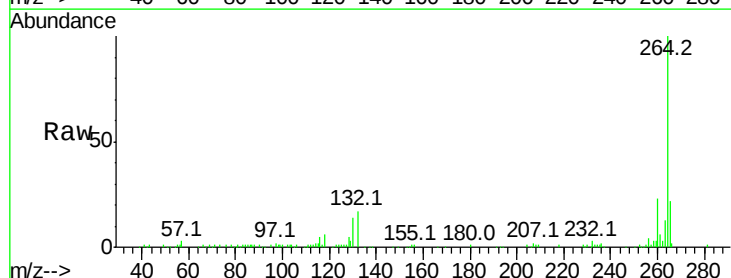
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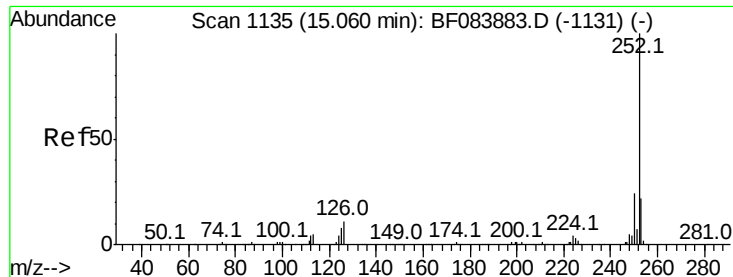
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.6	17.8	26.6





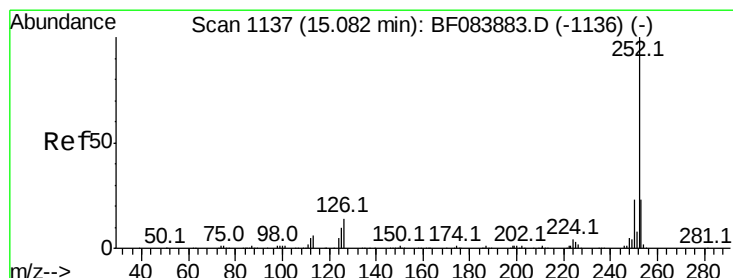
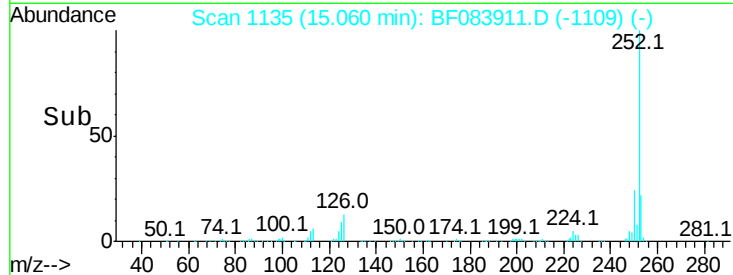
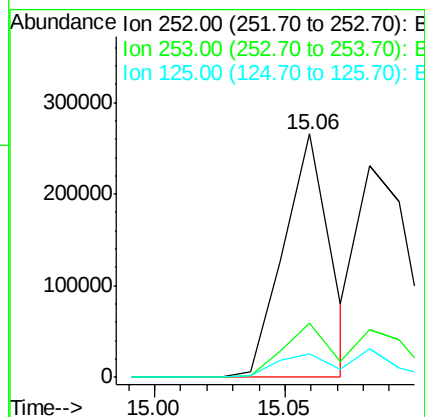
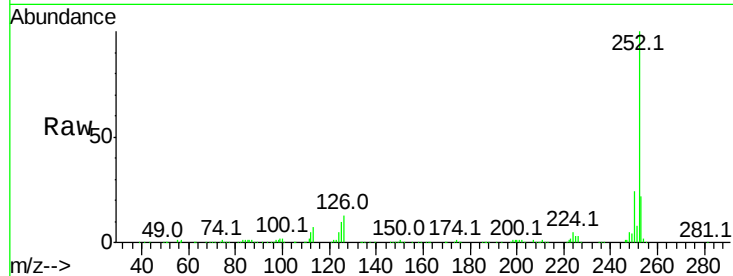
#87
Benzo(b)fluoranthene
Concen: 36.99 ng
RT: 15.06 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	328096		
253	22.1		17.3	25.9
125	9.6		6.5	9.7

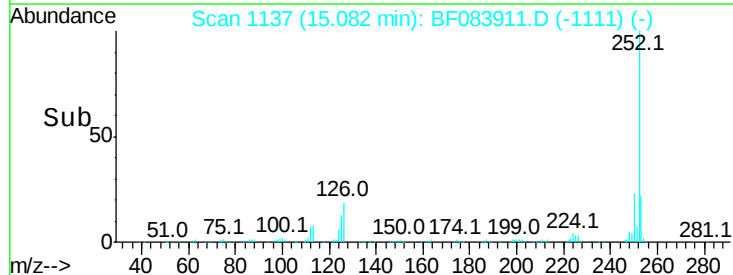
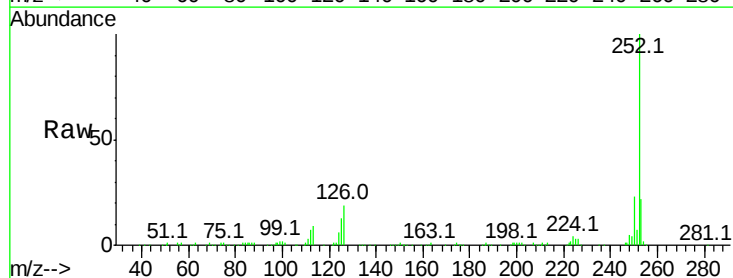
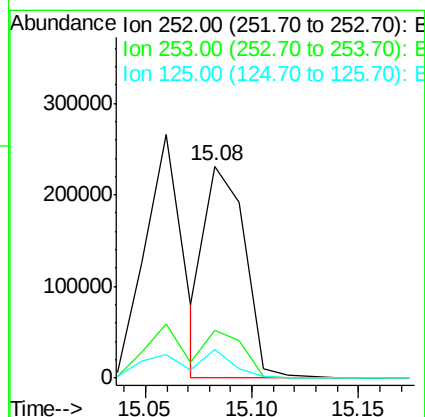
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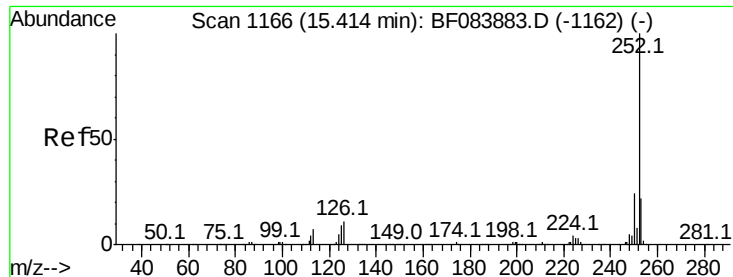
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#88
Benzo(k)fluoranthene
Concen: 41.09 ng m
RT: 15.08 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	300645		
253	22.3		18.1	27.1
125	13.3		9.0	13.6





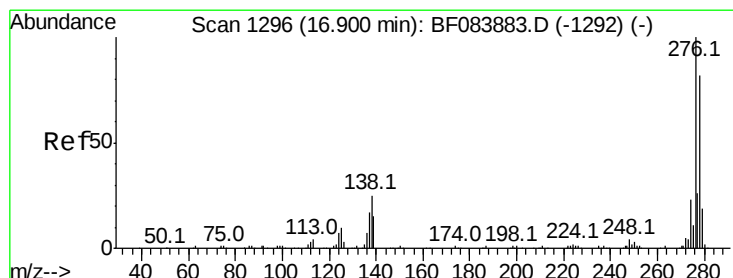
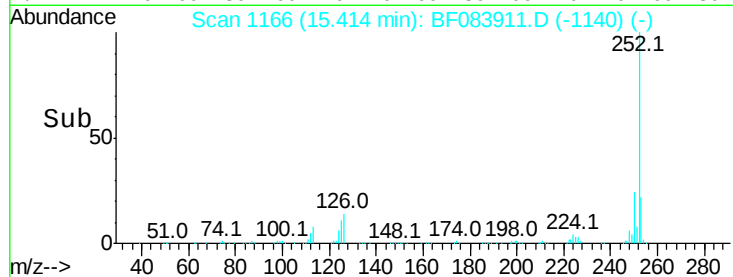
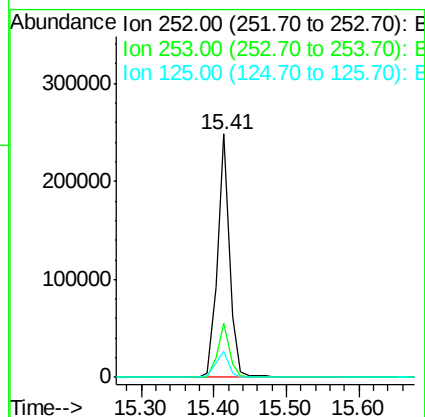
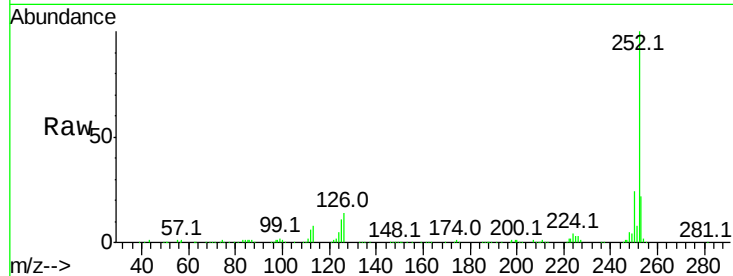
#89
Benzo(a)pyrene
Concen: 39.44 ng
RT: 15.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	17.3	25.9
125	10.7	7.0	10.4

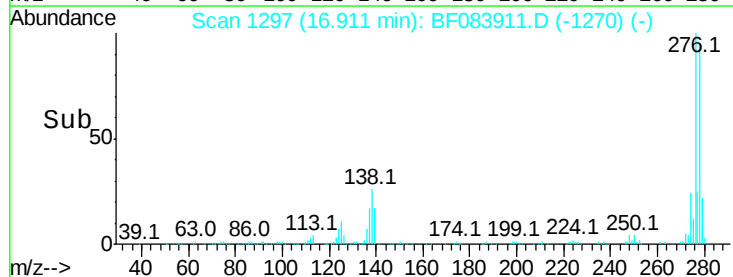
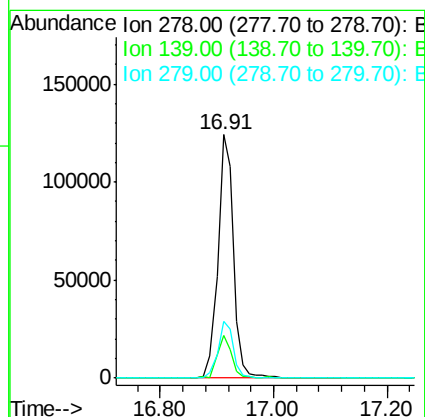
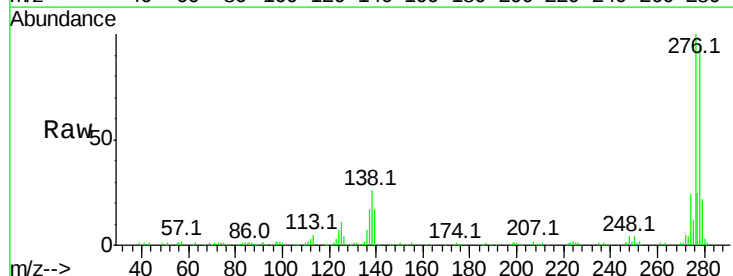
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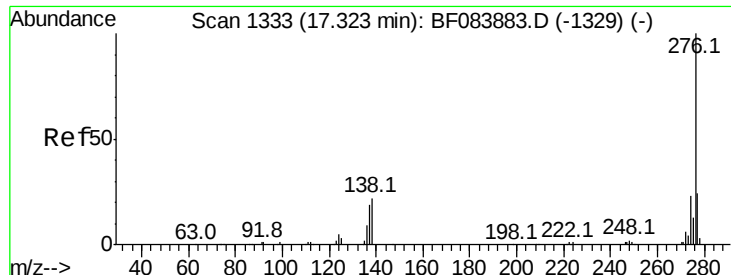
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#90
Dibenzo(a,h)anthracene
Concen: 41.11 ng
RT: 16.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF083911.D
Acq: 18 Dec 2015 14:25

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	17.7	15.0	22.4
279	23.5	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 41.28 ng
 RT: 17.33 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF083911.D
 Acq: 18 Dec 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	230519
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.8	28.2
138	21.6	17.8	26.6

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