

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
 Data File : BF078804.D
 Acq On : 29 Apr 2015 6:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 4/29/2015 3:53:52 PM

Quant Time: Apr 29 13:21:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 11:41:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	95906	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	390080	20.00	ng	0.00
38) Acenaphthene-d10	11.15	164	187354	20.00	ng	0.01
63) Phenanthrene-d10	12.99	188	352393	20.00	ng	0.00
75) Chrysene-d12	16.31	240	456180	20.00	ng	0.00
86) Perylene-d12	18.09	264	457337	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	407957	78.13	ng	0.01
7) Phenol-d6	6.94	99	556203	79.76	ng	0.00
23) Nitrobenzene-d5	8.08	82	503817	92.99	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	152221	83.68	ng	0.00
44) 2-Fluorobiphenyl	10.32	172	1024481	74.88	ng	0.00
78) Terphenyl-d14	14.99	244	1061192	55.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	94495	39.44	ng	# 18
3) Pyridine	3.16	79	278650	39.39	ng	92
4) n-Nitrosodimethylamine	3.07	42	108907	34.26	ng	94
6) Aniline	6.98	93	405003	39.76	ng	99
8) 2-Chlorophenol	7.12	128	241609	40.25	ng	98
9) Benzaldehyde	6.84	77	200964	39.93	ng	94
10) Phenol	6.95	94	306900	37.23	ng	95
11) bis(2-Chloroethyl)ether	7.07	93	226459	37.15	ng	96
12) 1,3-Dichlorobenzene	7.31	146	264111	37.90	ng	99
13) 1,4-Dichlorobenzene	7.42	146	273517	38.33	ng	97
14) 1,2-Dichlorobenzene	7.60	146	282582	42.39	ng	98
15) Benzyl Alcohol	7.56	79	195854	37.69	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.75	45	366824	38.49	ng	99
17) 2-Methylphenol	7.70	107	187504	38.59	ng	97
18) Hexachloroethane	8.02	117	95351	40.46	ng	96
19) n-Nitroso-di-n-propylamine	7.91	70	197935	40.68	ng	# 91
20) 3+4-Methylphenols	7.90	107	257426	40.67	ng	90
22) Acetophenone	7.90	105	340249	39.37	ng	# 93
24) Nitrobenzene	8.10	77	250348	43.15	ng	96
25) Isophorone	8.41	82	504532	41.19	ng	# 93
26) 2-Nitrophenol	8.50	139	102691	59.53	ng	95
27) 2,4-Dimethylphenol	8.56	122	210279	38.70	ng	95
28) bis(2-Chloroethoxy)methane	8.68	93	307031	40.60	ng	99
29) 2,4-Dichlorophenol	8.79	162	234874m	50.57	ng	
30) 1,2,4-Trichlorobenzene	8.90	180	208251	39.05	ng	95
31) Naphthalene	8.99	128	693808	37.47	ng	100
32) Benzoic acid	8.65	122	113124	68.60	ng	95
33) 4-Chloroaniline	9.06	127	294156	37.75	ng	96
34) Hexachlorobutadiene	9.15	225	119913	39.85	ng	97
35) Caprolactam	9.51	113	66430	44.92	ng	95
36) 4-Chloro-3-methylphenol	9.67	107	204786	42.00	ng	86
37) 2-Methylnaphthalene	9.86	142	491544	39.46	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.07	216	200013	37.68	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	102342	45.86	ng	97

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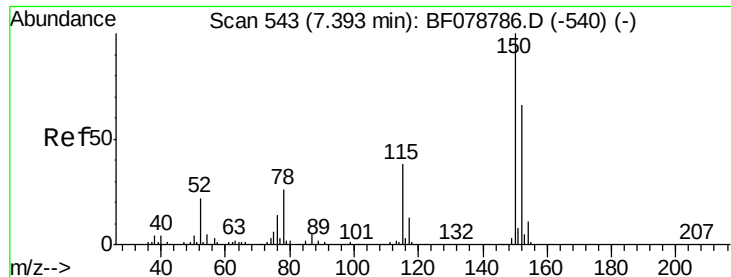
apatel
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	10.20	196	138437	42.80	nq	97
43) 2,4,5-Trichlorophenol	10.25	196	134069	38.94	nq	# 87
45) 1,1'-Biphenyl	10.44	154	630104	41.91	nq	90
46) 2-Chloronaphthalene	10.46	162	426217	36.27	nq	98
47) 2-Nitroaniline	10.58	65	143591	55.95	nq	91
48) Acenaphthylene	10.97	152	721627	37.53	nq	100
49) Dimethylphthalate	10.82	163	501062	37.62	nq	98
50) 2,6-Dinitrotoluene	10.89	165	106497	49.08	nq	88
51) Acenaphthene	11.19	154	435500	38.57	nq	98
52) 3-Nitroaniline	11.10	138	127013	45.12	nq	86
53) 2,4-Dinitrophenol	11.23	184	23416	69.88	nq	96
54) Dibenzofuran	11.40	168	667322	40.28	nq	95
55) 4-Nitrophenol	11.29	139	85382m	41.25	nq	
56) 2,4-Dinitrotoluene	11.39	165	143064	53.02	nq	# 78
57) Fluorene	11.83	166	499025	37.68	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.55	232	109300	42.40	nq	# 100
59) Diethylphthalate	11.70	149	526345	39.71	nq	98
60) 4-Chlorophenyl-phenylether	11.84	204	227998	38.69	nq	97
61) 4-Nitroaniline	11.85	138	122646	43.01	nq	94
62) Azobenzene	12.03	77	532477	39.40	nq	97
64) 4,6-Dinitro-2-methylphenol	11.90	198	43431	65.89	nq	# 71
65) n-Nitrosodiphenylamine	11.99	169	455112	39.95	nq	99
66) 4-Bromophenyl-phenylether	12.45	248	142692	40.12	nq	# 91
67) Hexachlorobenzene	12.51	284	141032	35.00	nq	92
68) Atrazine	12.65	200	133437	43.73	nq	98
69) Pentachlorophenol	12.75	266	91078	51.64	nq	96
70) Phenanthrene	13.03	178	731839	38.36	nq	99
71) Anthracene	13.10	178	732058	39.24	nq	99
72) Carbazole	13.29	167	691858	39.28	nq	99
73) Di-n-butylphthalate	13.75	149	918134m	44.99	nq	
74) Fluoranthene	14.51	202	781161	41.05	nq	93
76) Benzidine	14.69	184	588381	39.85	nq	99
77) Pyrene	14.79	202	726400	27.25	nq	99
79) Butylbenzylphthalate	15.61	149	1765476	172.73	nq	# 86
80) Benzo(a)anthracene	16.29	228	3369845	137.68	nq	95
81) 3,3'-Dichlorobenzidine	16.27	252	1173647	140.88	nq	96
82) Chrysene	16.34	228	2597012	108.85	nq	96
83) Bis(2-ethylhexyl)phthalate	16.34	149	2134401	130.09	nq	100
84) Di-n-octyl phthalate	17.17	149	3879539	131.57	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.66	276	4239145	156.63	nq	# 100
87) Benzo(b)fluoranthene	17.63	252	3525994	142.43	nq	95
88) Benzo(k)fluoranthene	17.68	252	2855606	119.03	nq	96
89) Benzo(a)pyrene	18.05	252	3184605	143.77	nq	# 94
90) Dibenzo(a,h)anthracene	19.69	278	3331863	145.24	nq	96
91) Benzo(g,h,i)perylene	20.13	276	3404369	147.85	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

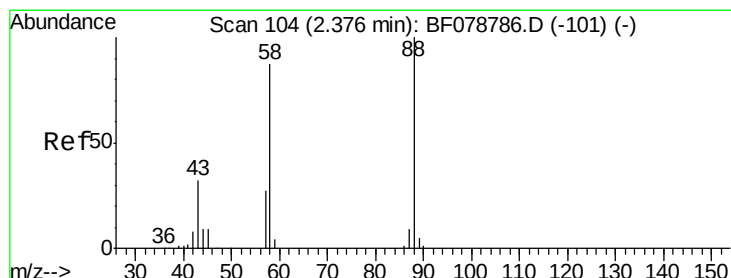
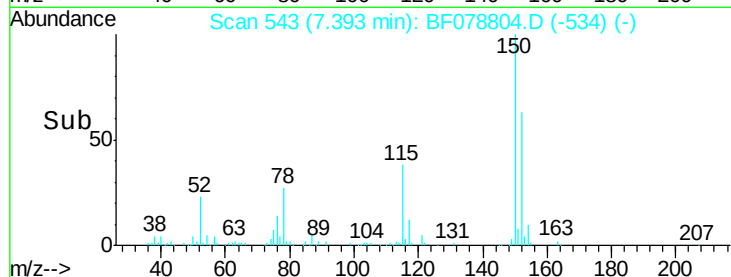
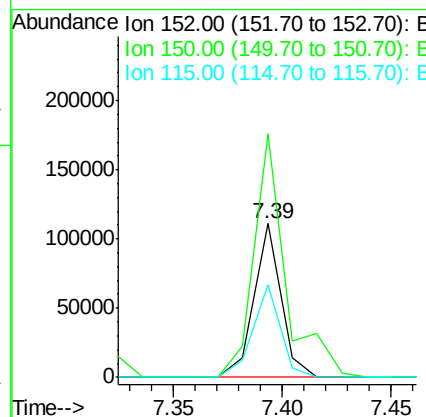
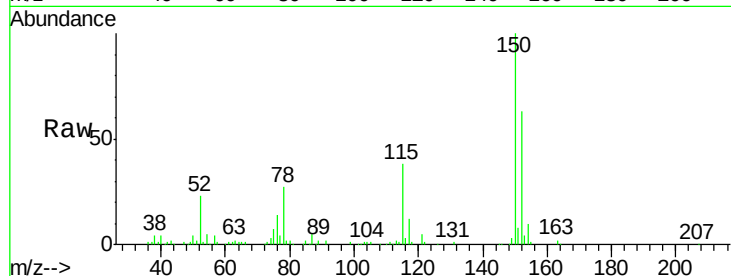
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	95906
Ion Ratio	Lower	Upper	
152	100		
150	158.1	122.0	183.0
115	60.5	46.3	69.5

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#2

1,4-Dioxane

Concen: 39.44 ng

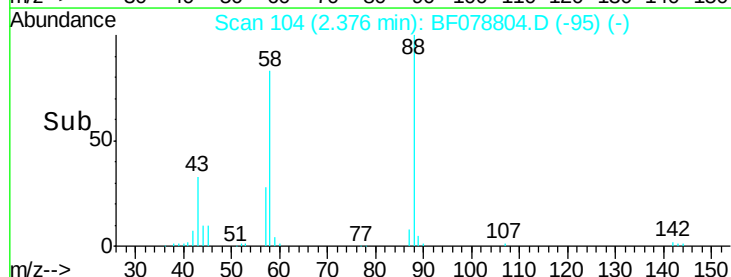
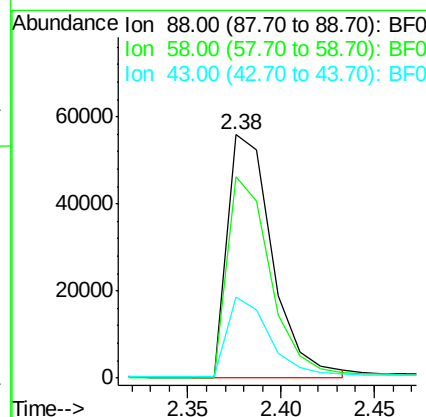
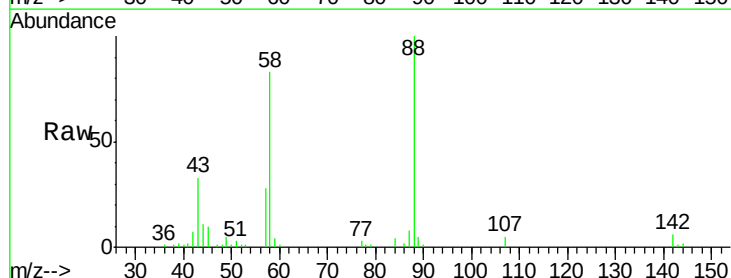
RT: 2.38 min Scan# 104

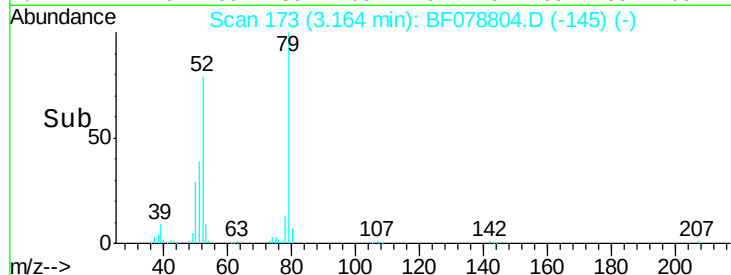
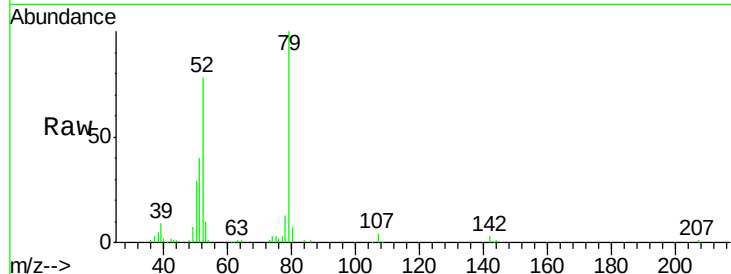
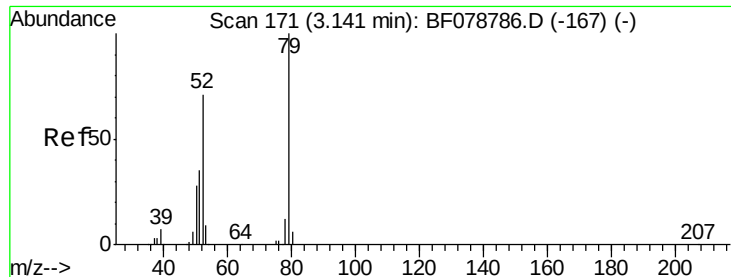
Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:	88	Resp:	94495
Ion Ratio	Lower	Upper	
88	100		
58	80.1	0.0	0.0#
43	31.1	3.3	4.9#





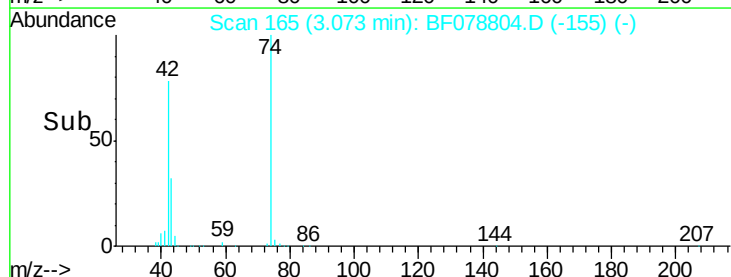
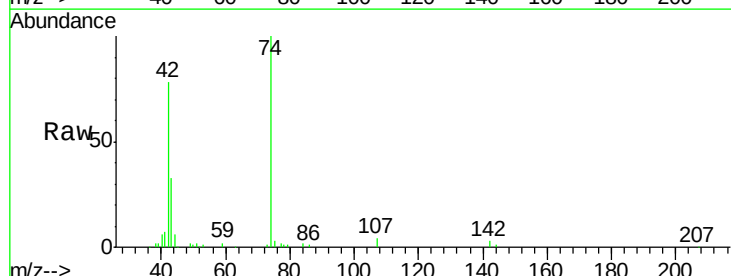
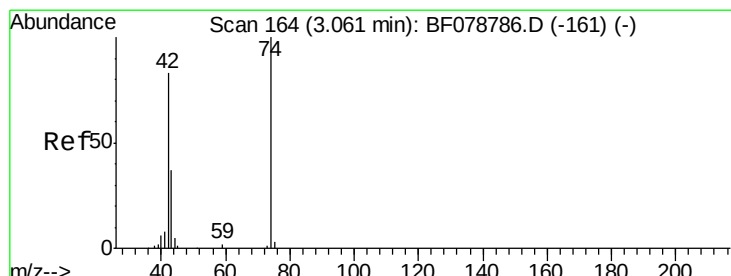
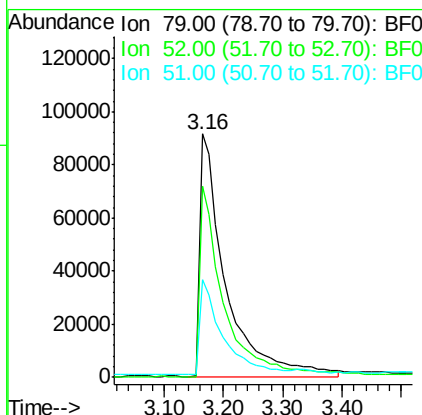
#3
 Pvridine
 Concen: 39.39 ng
 RT: 3.16 min Scan# 173
 Delta R.T. 0.02 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tot Ion:	79	Resp:	278650
Ion Ratio	Lower	Upper	
79	100		
52	78.4	57.2	85.8
51	40.0	28.9	43.3

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 SSTDCCC040EC

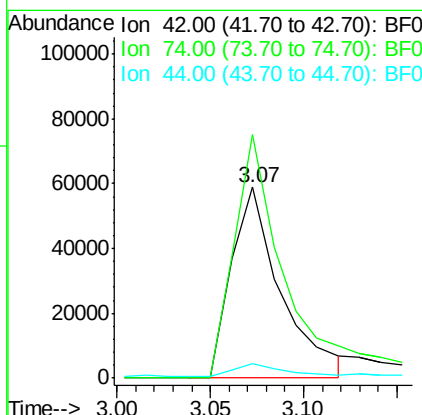
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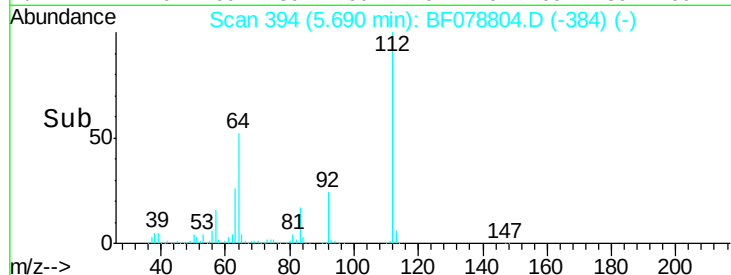
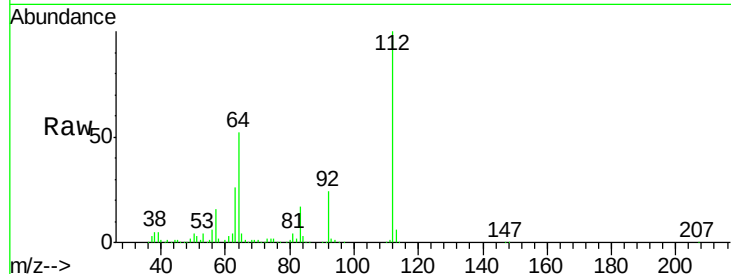
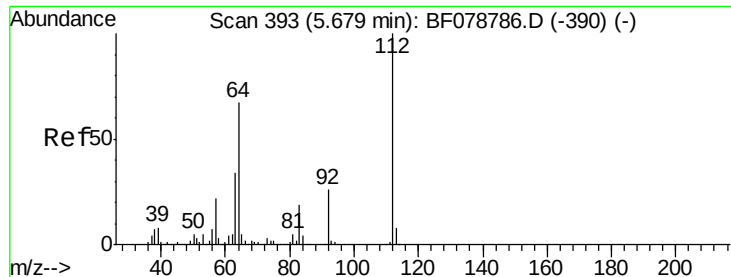
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#4
 n-Nitrosodimethylamine
 Concen: 34.26 ng
 RT: 3.07 min Scan# 165
 Delta R.T. 0.01 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion:	42	Resp:	108907
Ion Ratio	Lower	Upper	
42	100		
74	127.6	96.5	144.7
44	7.4	6.1	9.1





#5

2-Fluorophenol

Concen: 78.13 ng

RT: 5.69 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF078804.D

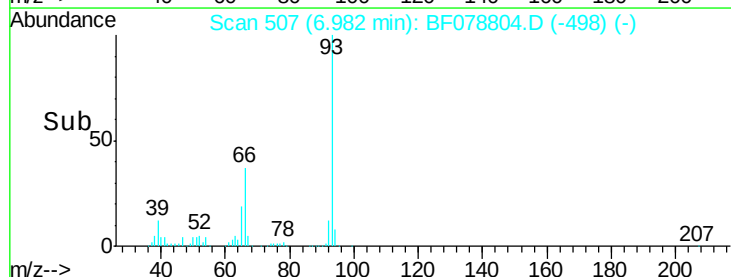
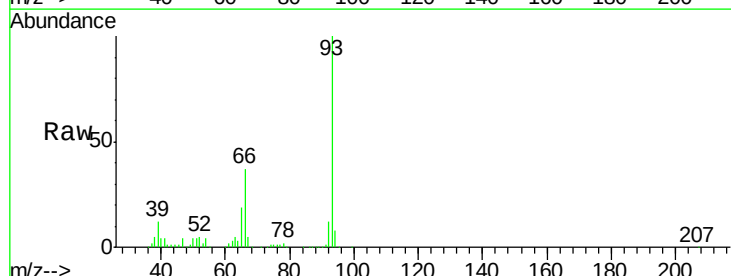
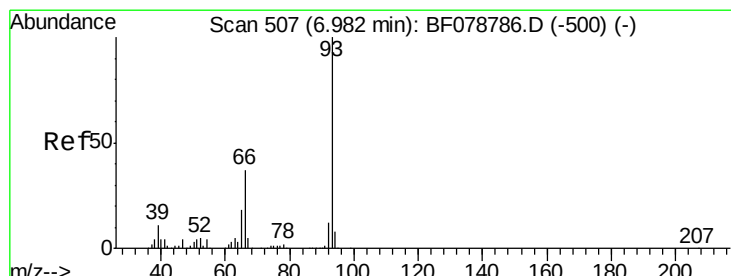
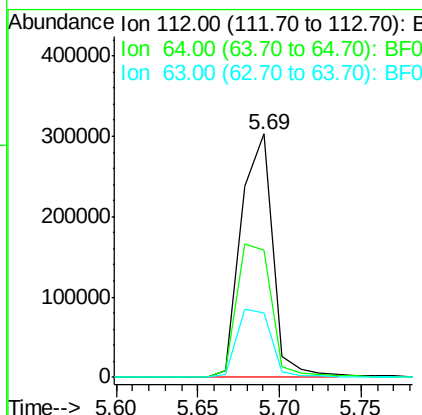
Acq: 29 Apr 2015 6:44

Tot Ion	Ratio	Resp	Lower	Upper
112	100	407957		
64	52.1	53.5	80.3#	
63	26.5	27.5	41.3#	

Instrument :
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ClientSampleId :
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Manual Integrations
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#6

Aniline

Concen: 39.76 ng

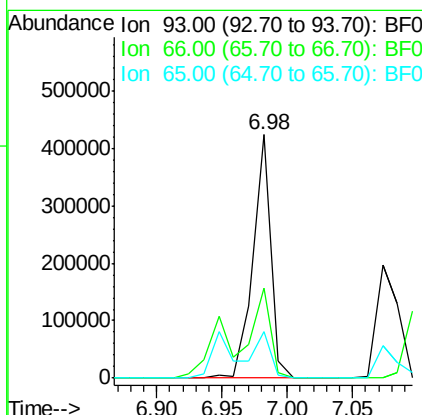
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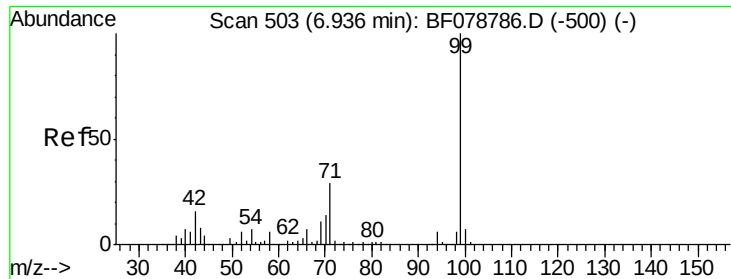
Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	405003		
66	37.2	29.7	44.5	
65	19.3	14.6	22.0	





#7

Phenol-d6

Concen: 79.76 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

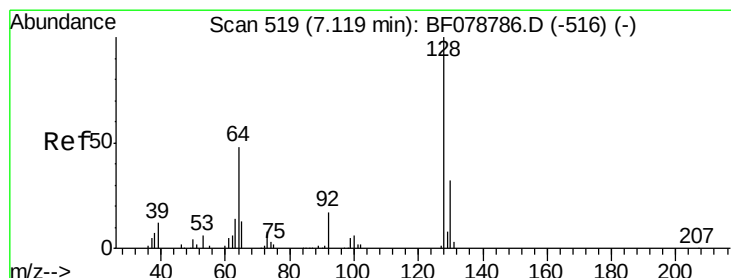
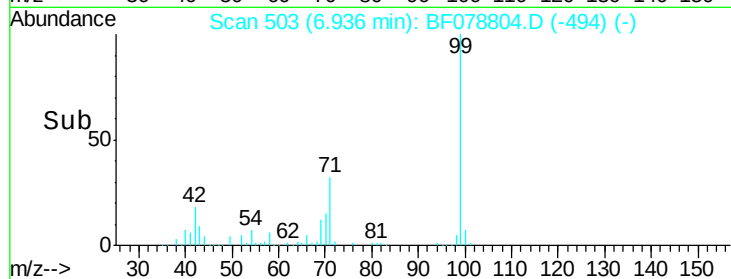
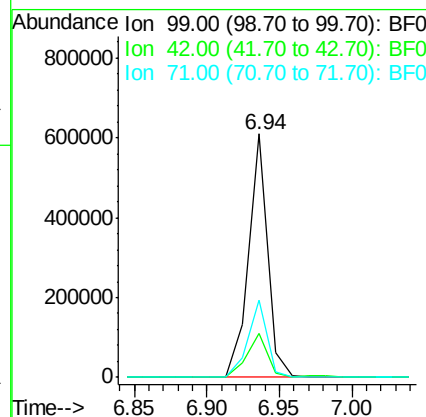
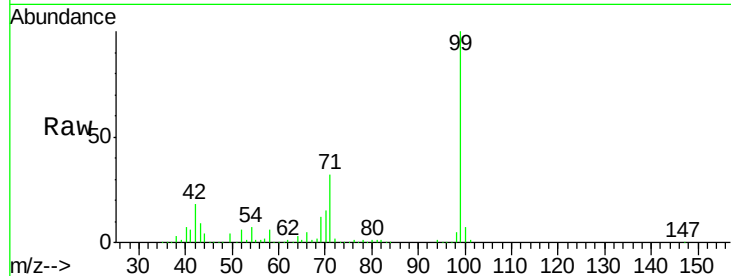
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	556203
Ion Ratio	Lower	Upper	
99	100		
42	18.3	12.8	19.2
71	31.5	23.4	35.2

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#8

2-Chlorophenol

Concen: 40.25 ng

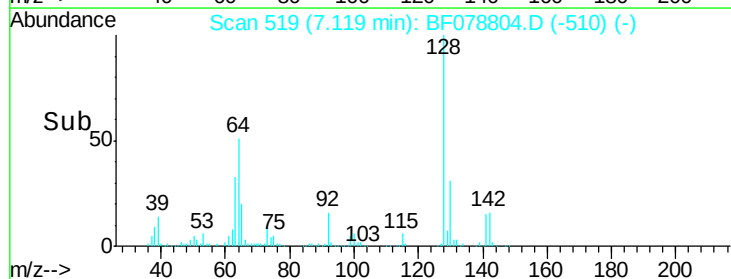
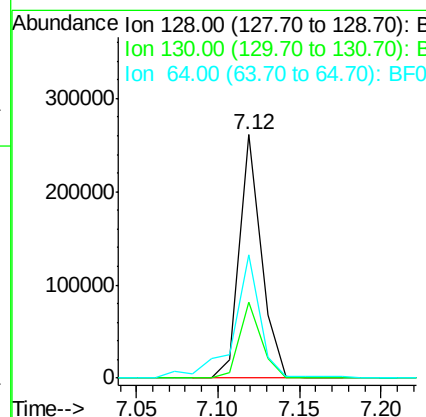
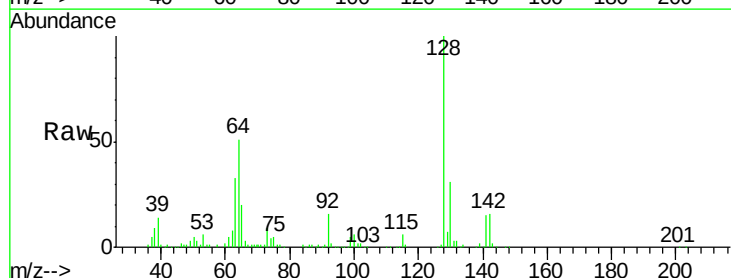
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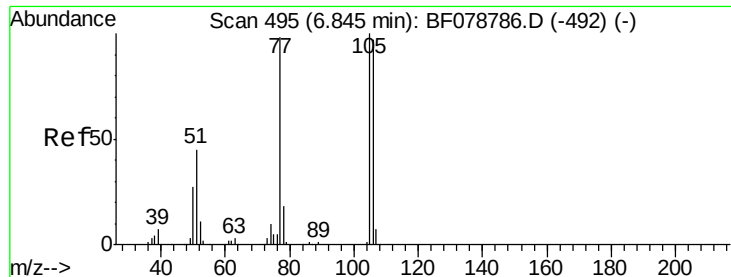
Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:	128	Resp:	241609
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.1	52.1
64	50.9	29.6	69.6





#9

Benzaldehyde

Concen: 39.93 ng

RT: 6.84 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

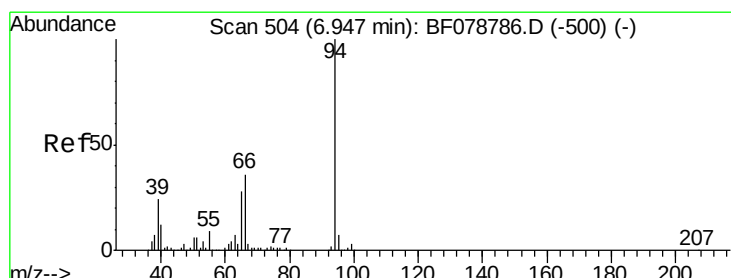
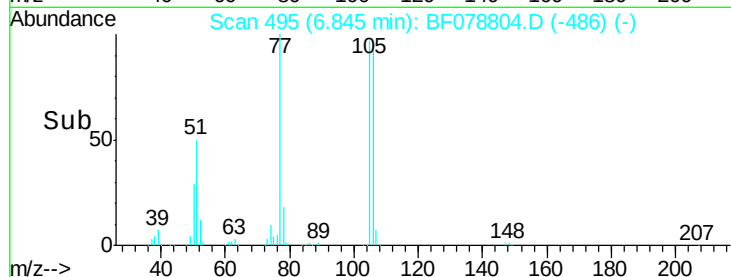
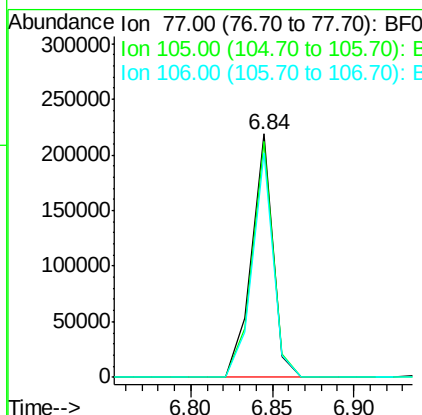
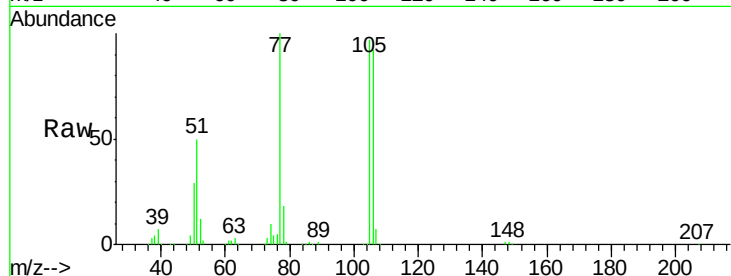
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	200964
Ion Ratio	Lower	Upper	
77	100		
105	96.7	81.7	121.7
106	92.3	79.0	119.0

Manual Integrations
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#10

Phenol

Concen: 37.23 ng

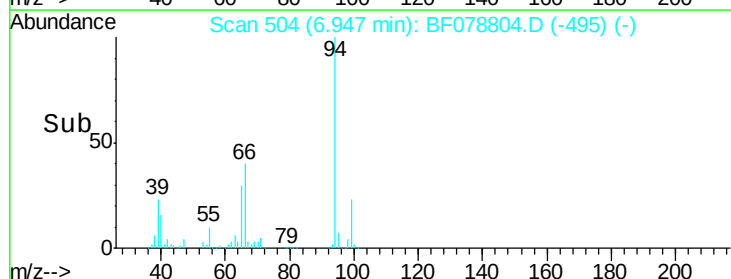
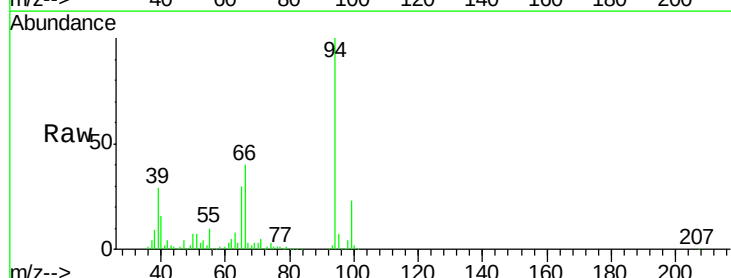
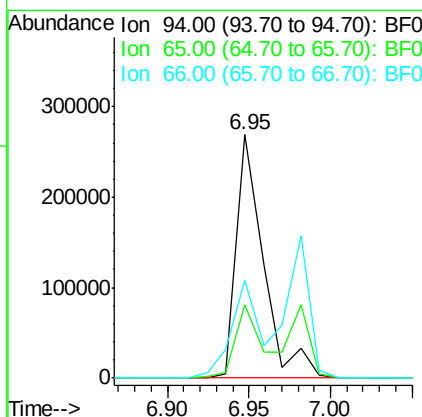
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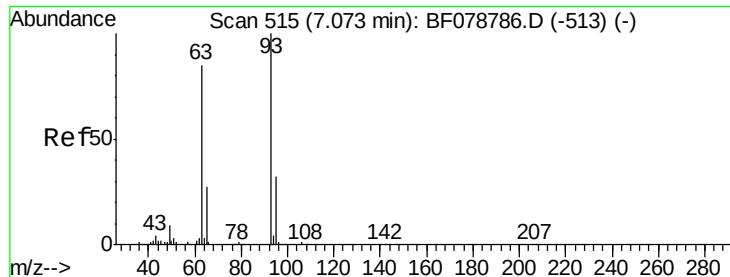
Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:	94	Resp:	306900
Ion Ratio	Lower	Upper	
94	100		
65	30.3	8.5	48.5
66	40.2	16.0	56.0





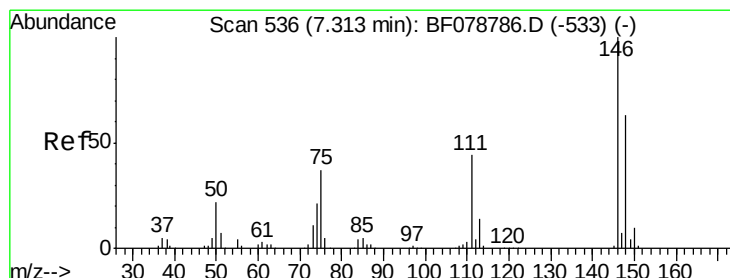
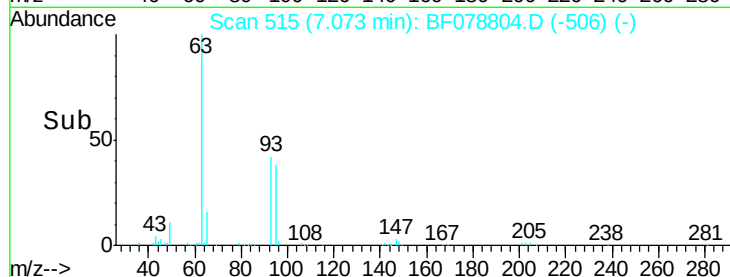
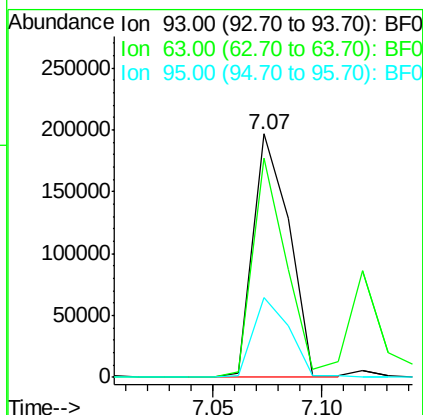
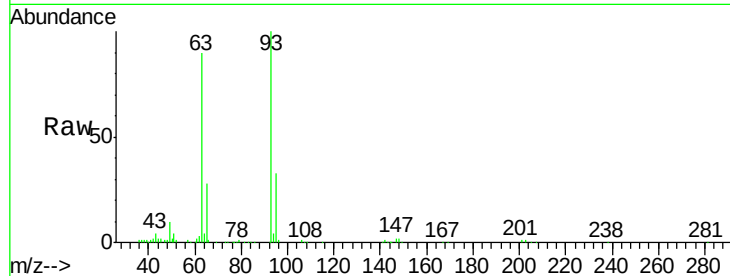
#11
bis(2-Chloroethyl)ether
Concen: 37.15 ng
RT: 7.07 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.2	64.8	104.8
95	32.8	12.4	52.4

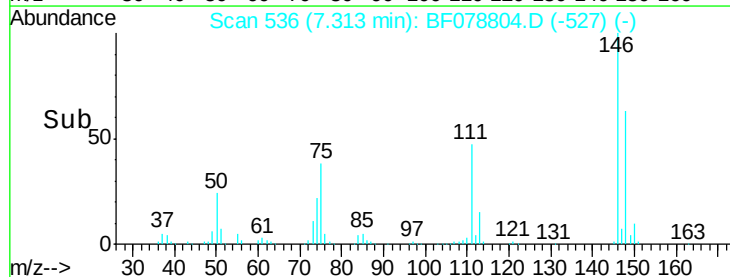
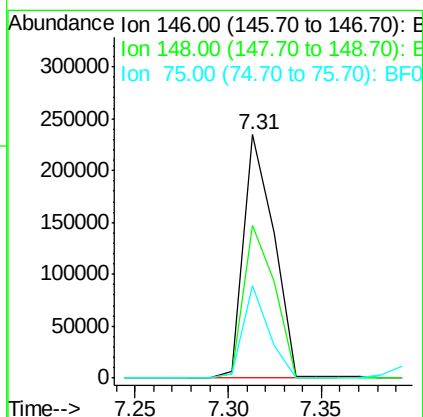
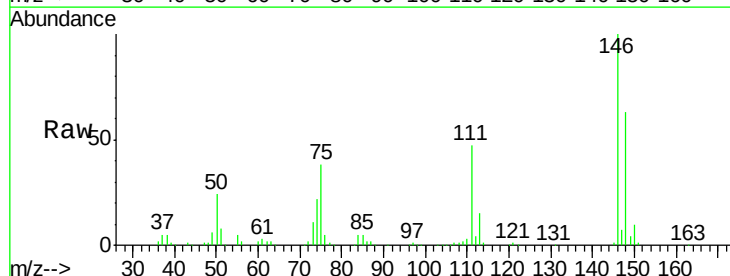
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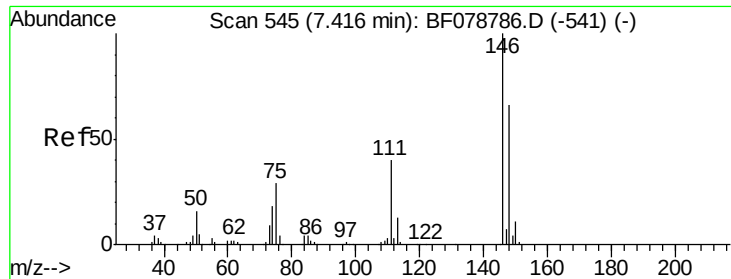
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#12
1,3-Dichlorobenzene
Concen: 37.90 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.2	75.2
75	37.9	29.2	43.8





#13

1,4-Dichlorobenzene

Concen: 38.33 ng

RT: 7.42 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

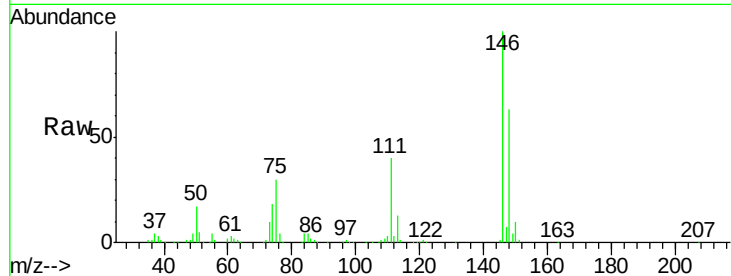
ClientSampleId :

SSTDCCC040EC

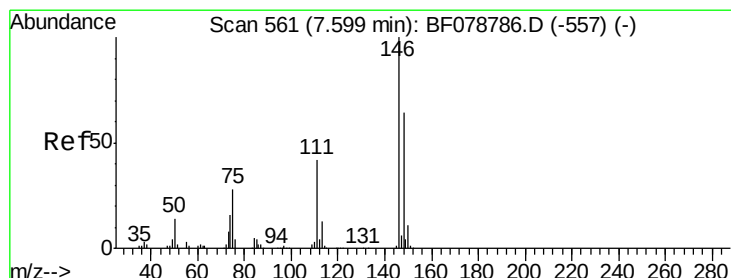
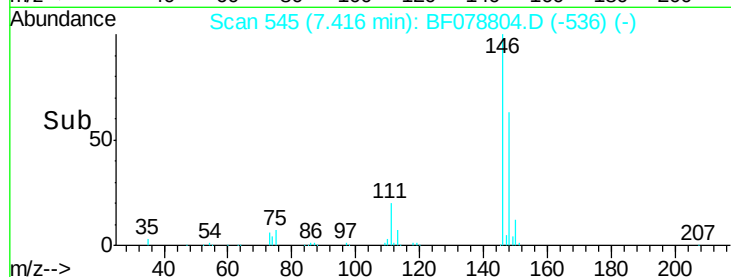
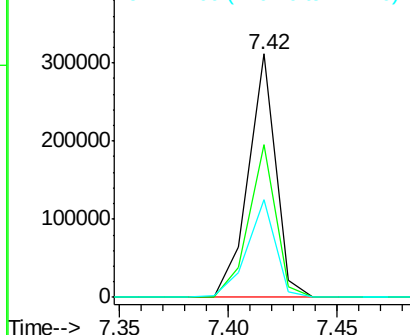
Tot Ion:	146	Resp:	273517
Ion Ratio	Lower	Upper	
146	100		
148	62.9	52.8	79.2
111	39.9	31.7	47.5

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



#14

1,2-Dichlorobenzene

Concen: 42.39 ng

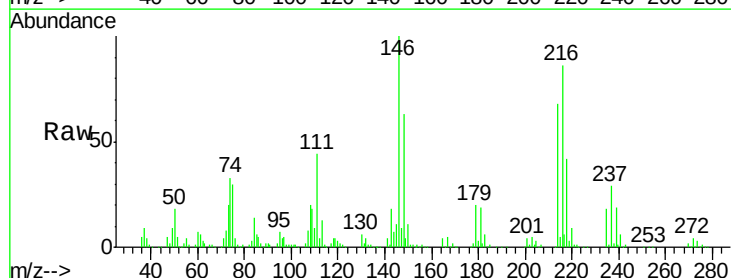
RT: 7.60 min Scan# 561

Delta R.T. -0.00 min

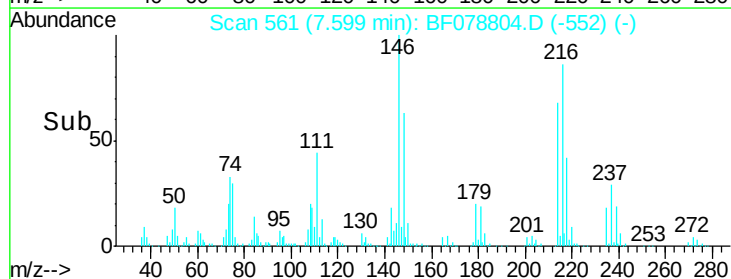
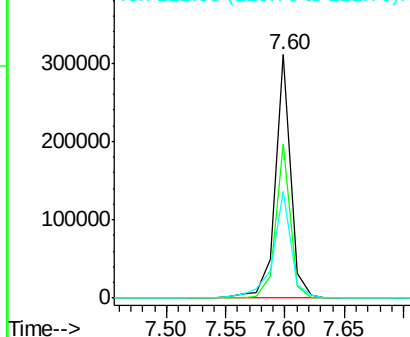
Lab File: BF078804.D

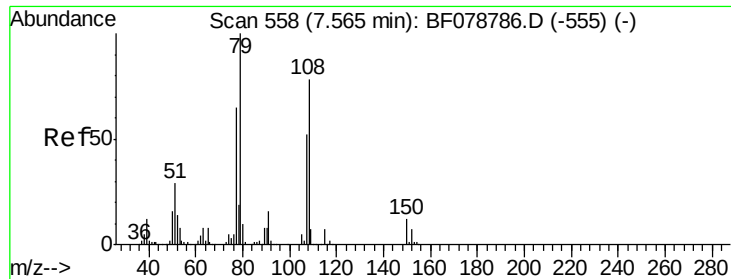
Acq: 29 Apr 2015 6:44

Tgt Ion:	146	Resp:	282582
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.2	76.8
111	43.8	33.3	49.9



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





#15

Benzyl Alcohol

Concen: 37.69 ng

RT: 7.56 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

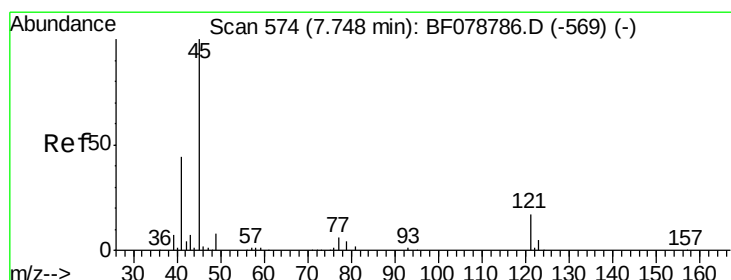
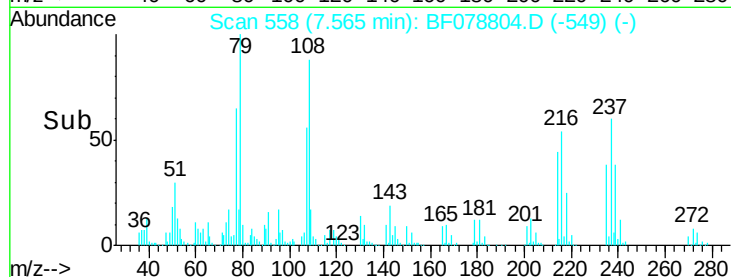
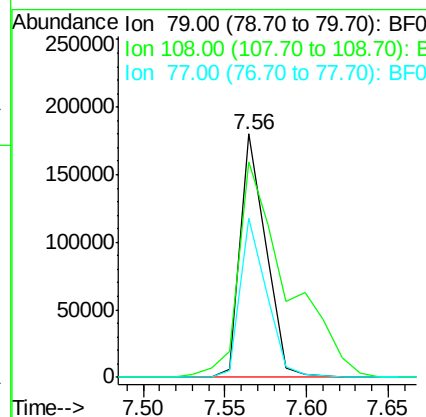
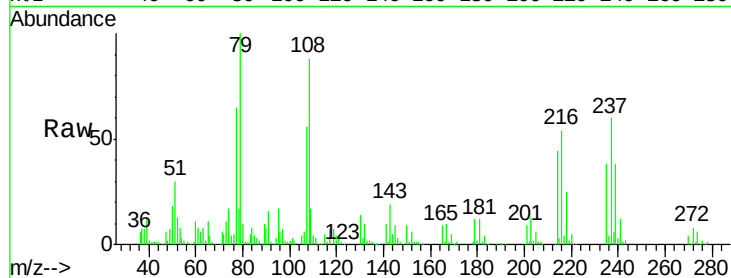
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	195854
Ion Ratio	Lower	Upper	
79	100		
108	88.3	62.5	93.7
77	65.2	52.2	78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.49 ng

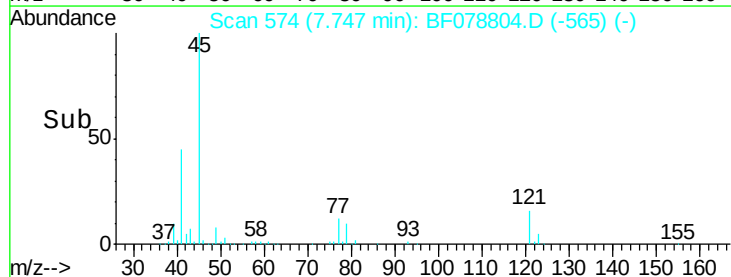
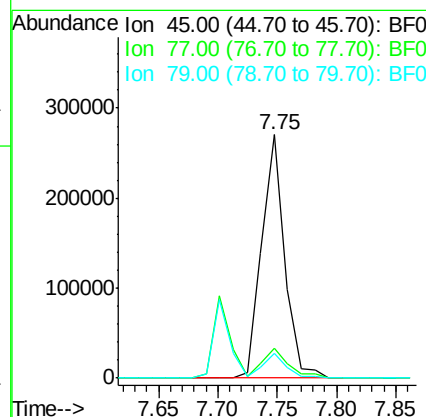
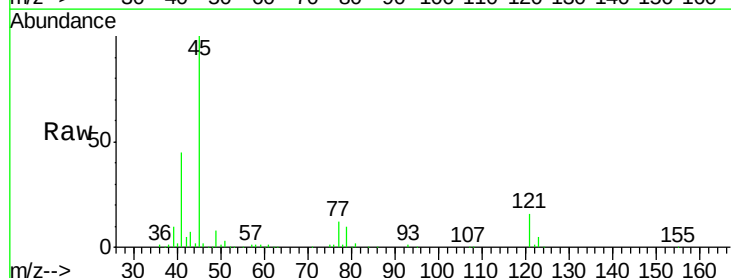
RT: 7.75 min Scan# 574

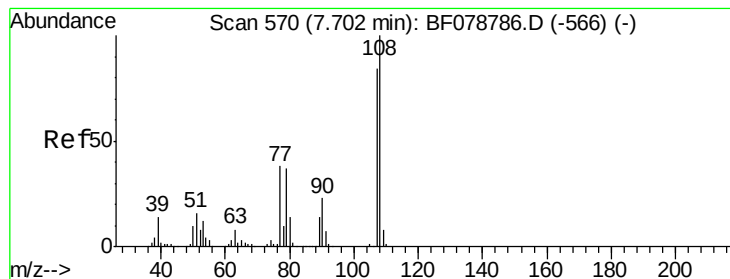
Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:	45	Resp:	366824
Ion Ratio	Lower	Upper	
45	100		
77	12.1	0.0	32.3
79	9.9	0.0	30.1





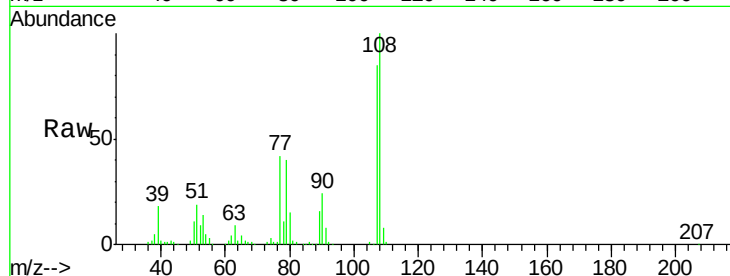
#17
2-Methylphenol
Concen: 38.59 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

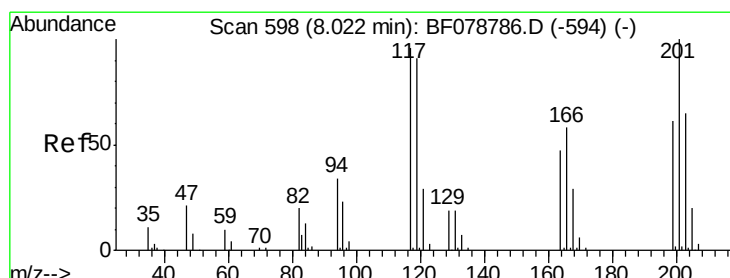
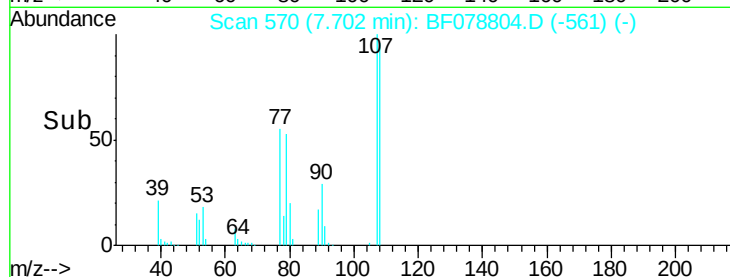
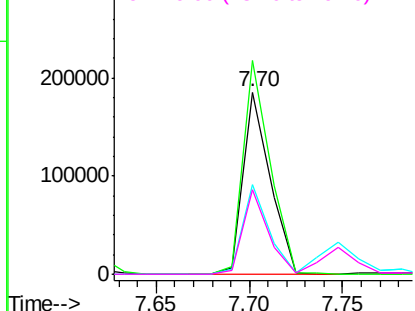
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.3	94.9	142.3	
77	49.2	36.2	54.4	
79	46.7	35.2	52.8	

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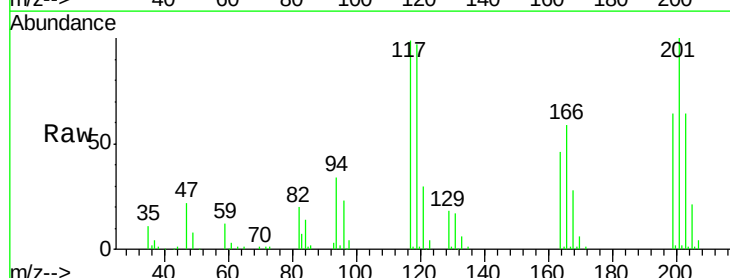


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

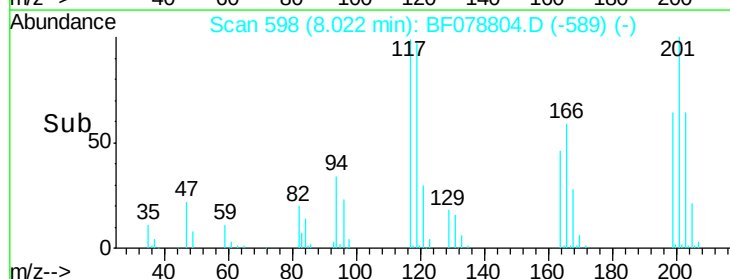
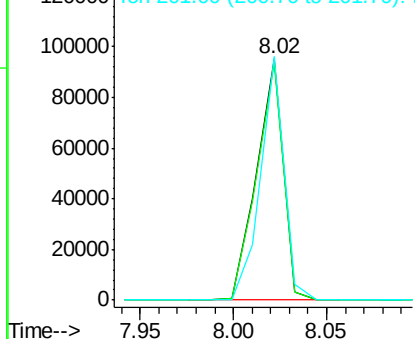


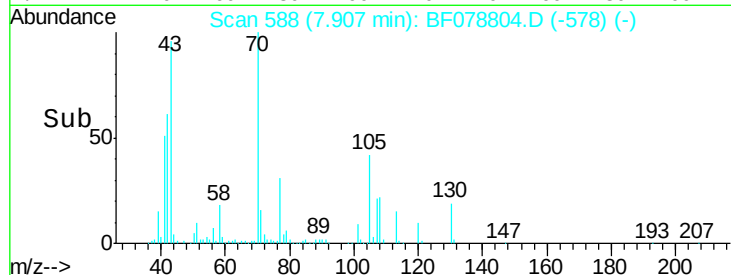
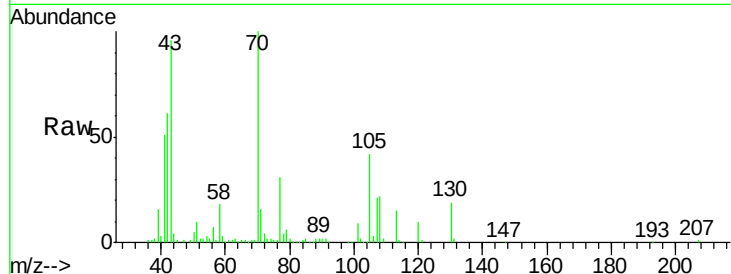
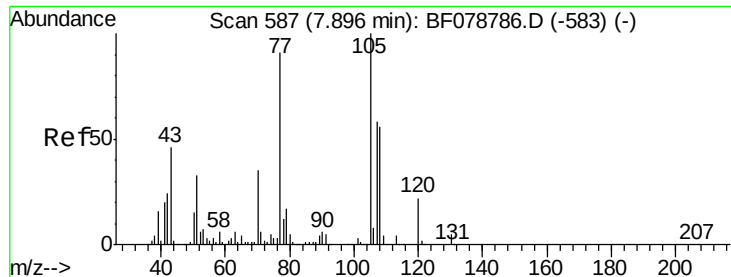
#18
Hexachloroethane
Concen: 40.46 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	75.4	113.0	
201	100.9	83.2	124.8	



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





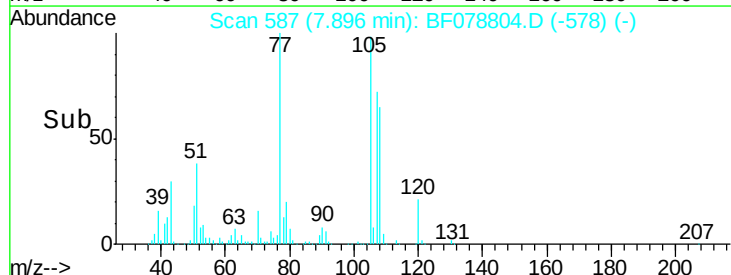
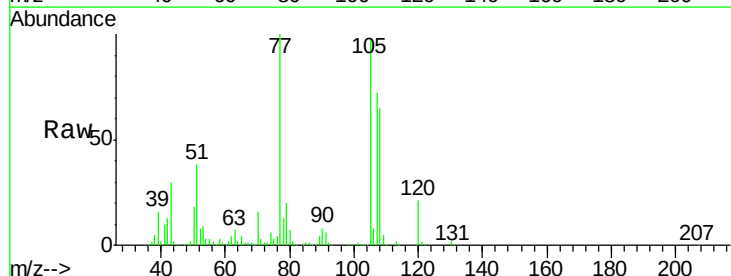
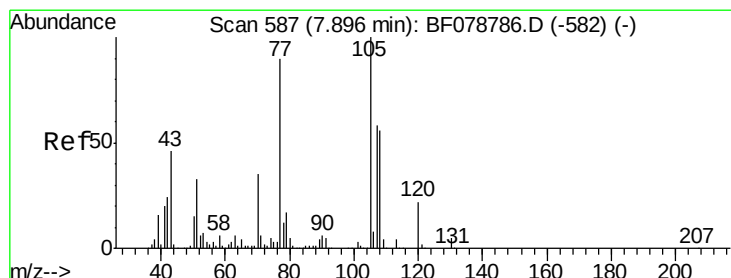
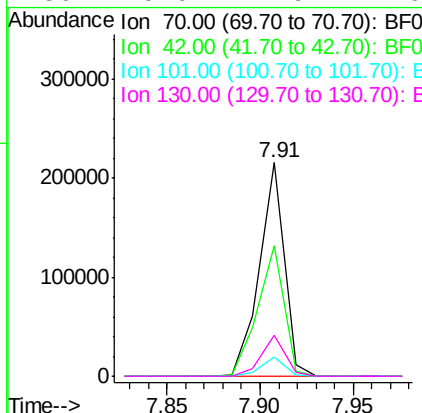
#19
n-Nitroso-di-n-propylamine
Concen: 40.68 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.3	55.4	83.0
101	8.7	6.6	10.0
130	19.0	11.9	17.9

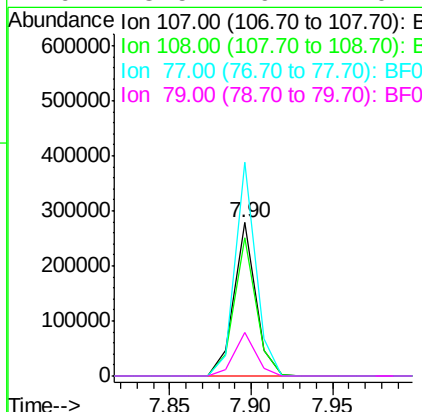
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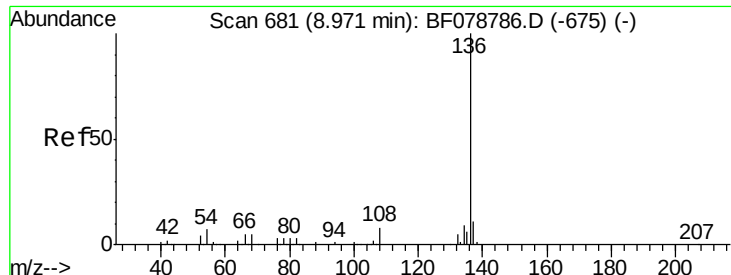
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#20
3+4-Methylphenols
Concen: 40.67 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	76.9	116.9
77	139.1	136.8	176.8
79	28.5	9.7	49.7





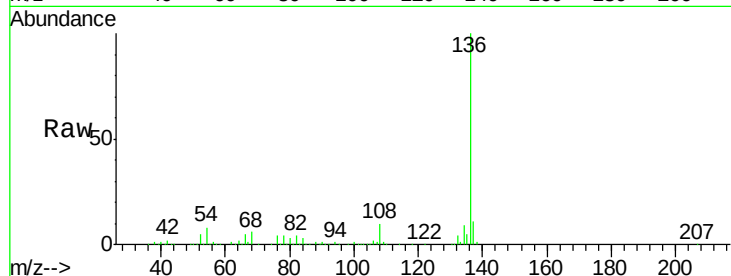
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

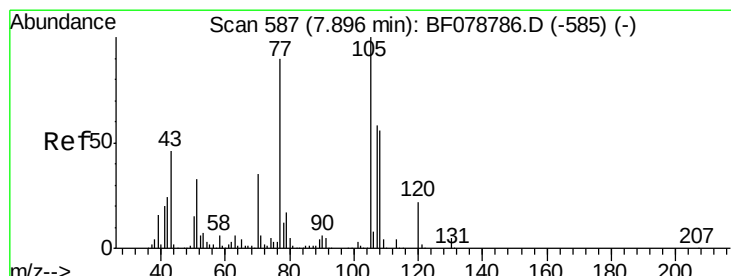
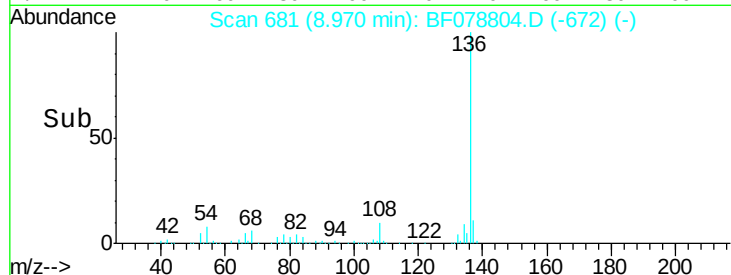
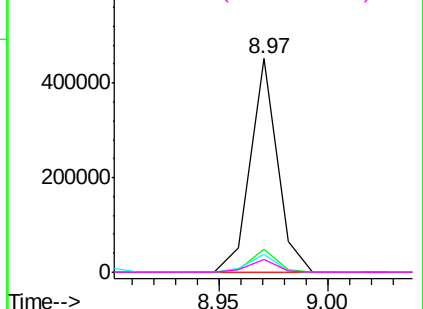
Tot Ion	Ratio	Resp	Lower	Upper
136	100	390080		
137	11.0	8.7	13.1	
54	8.2	5.8	8.8	
68	6.0	4.2	6.4	

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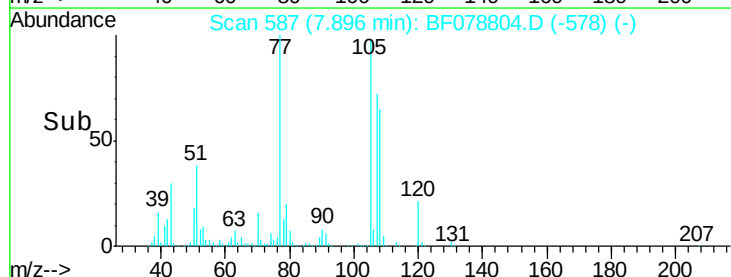
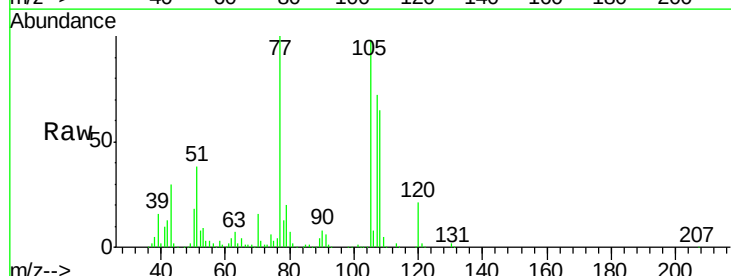
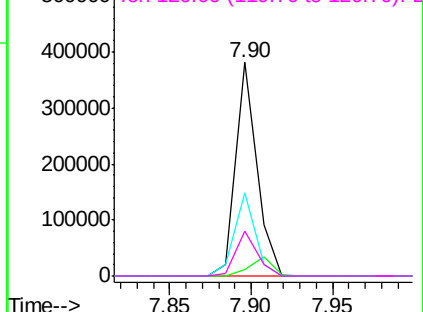
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

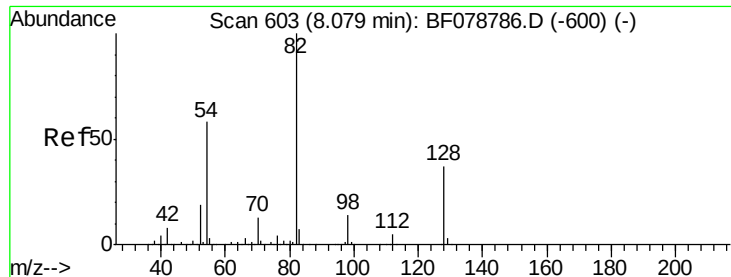


#22
Acetophenone
Concen: 39.37 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	340249		
71	2.8	4.6	6.8#	
51	38.9	26.7	40.1	
120	21.0	17.4	26.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





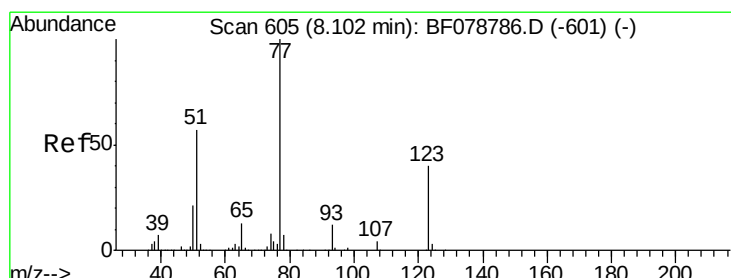
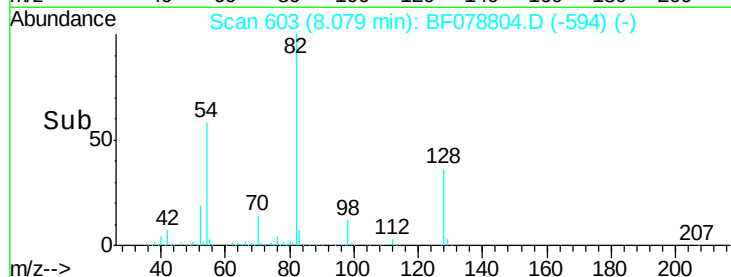
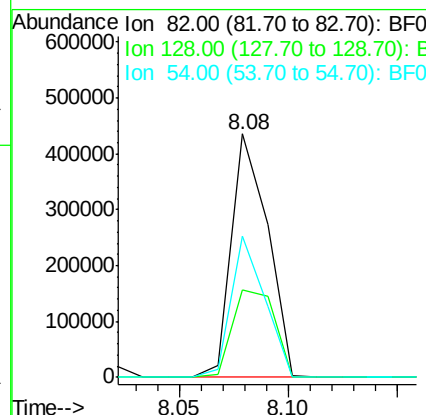
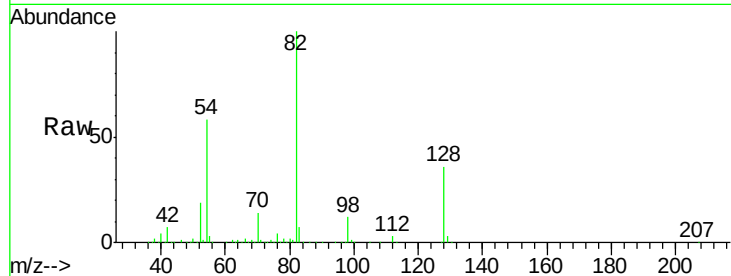
#23
 Nitrobenzene-d5
 Concen: 92.99 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	503817		
128	36.1	30.0	45.0	
54	58.0	46.4	69.6	

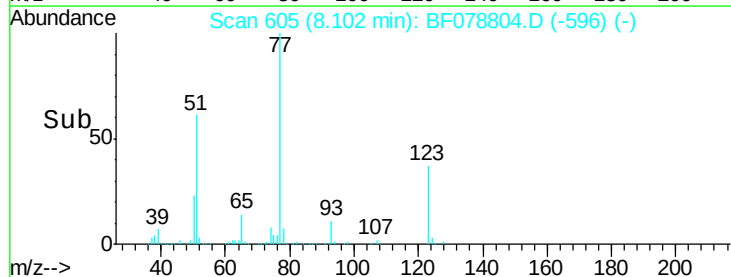
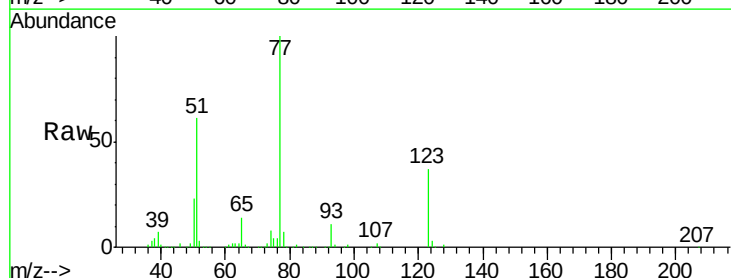
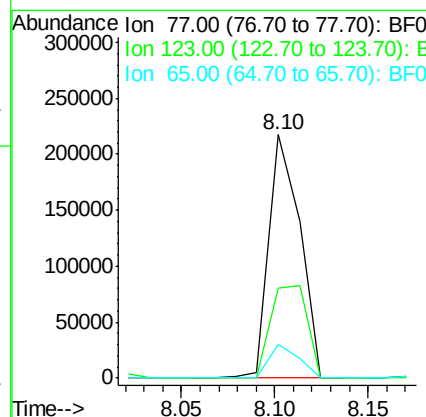
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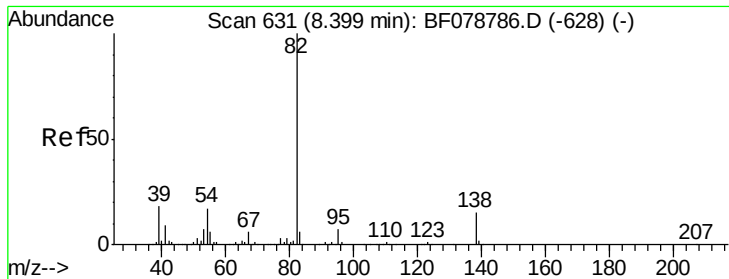
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#24
 Nitrobenzene
 Concen: 43.15 ng
 RT: 8.10 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	250348		
123	36.7	31.8	47.8	
65	13.8	10.6	15.8	





#25

Isophorone

Concen: 41.19 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

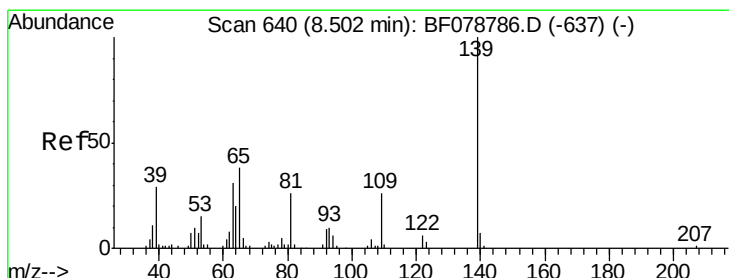
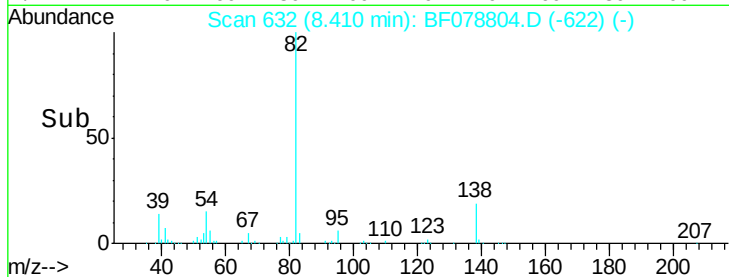
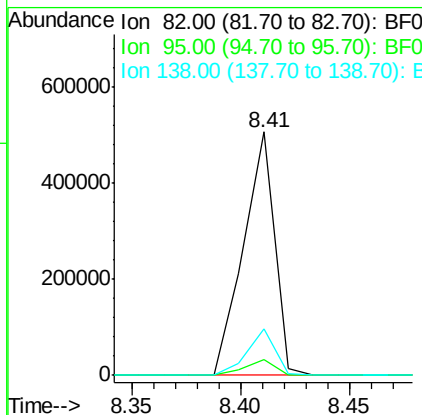
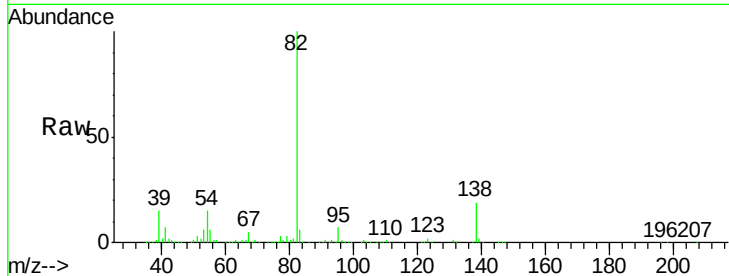
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	504532
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	19.3	12.0	18.0

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#26

2-Nitrophenol

Concen: 59.53 ng

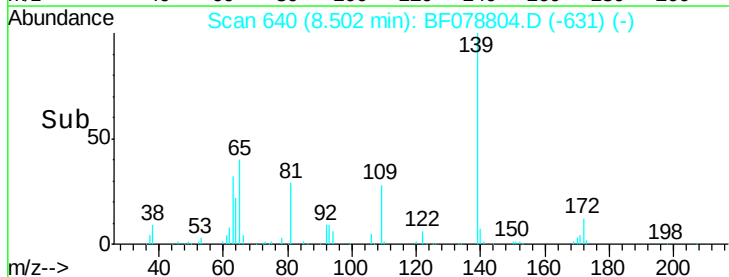
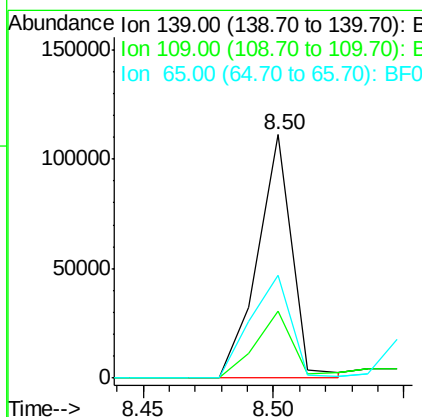
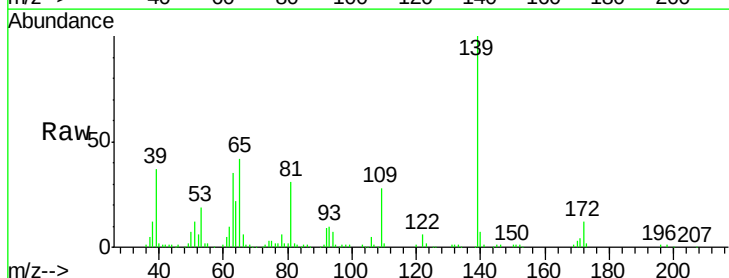
RT: 8.50 min Scan# 640

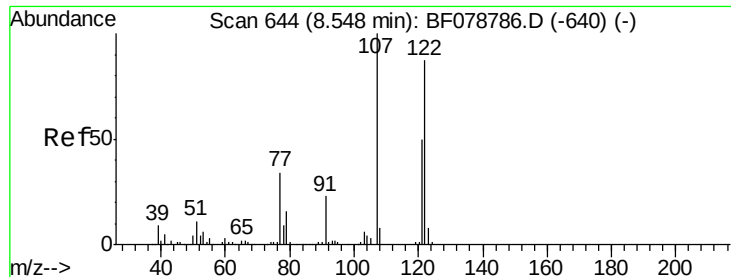
Delta R.T. 0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:	139	Resp:	102691
Ion Ratio	Lower	Upper	
139	100		
109	27.7	21.0	31.4
65	42.4	30.5	45.7





#27

2,4-Dimethylphenol

Concen: 38.70 ng

RT: 8.56 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

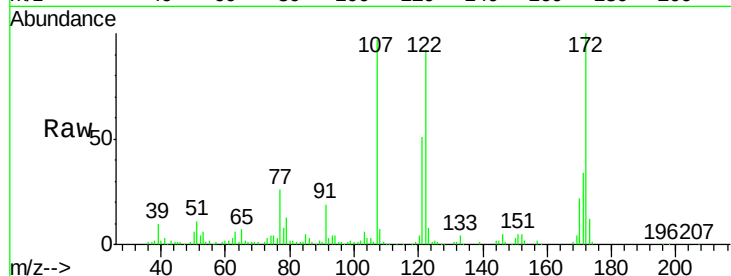
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	210279
Ion Ratio	Lower	Upper	
122	100		
107	105.9	90.6	135.8
121	55.8	45.4	68.2

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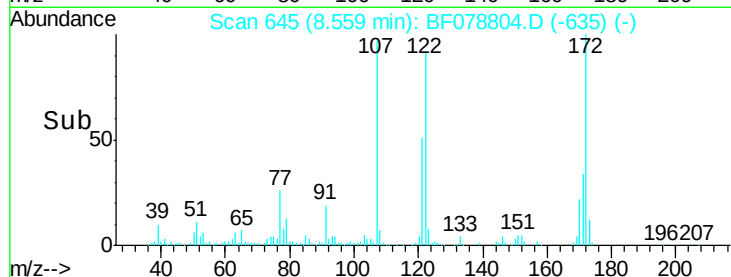


Abundance Ion 122.00 (121.70 to 122.70): E

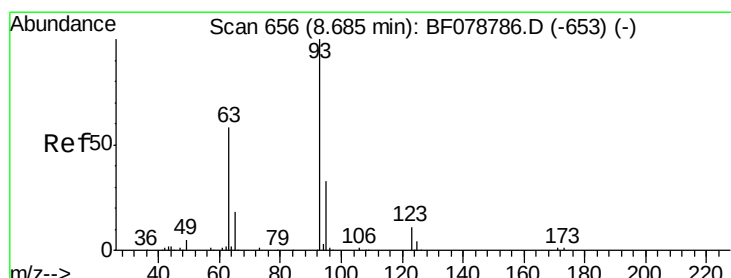
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Time-->



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 40.60 ng

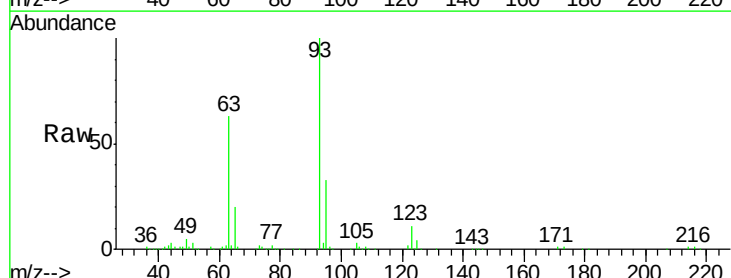
RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:	93	Resp:	307031
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.7	40.1
123	11.2	9.1	13.7

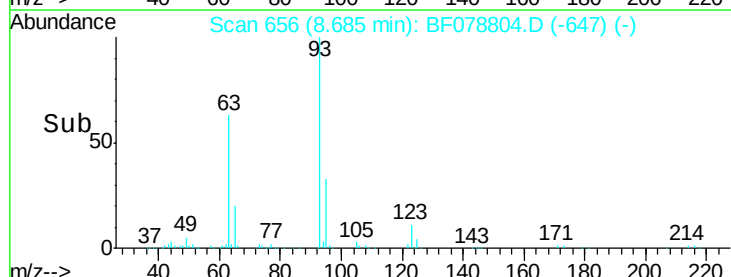


Abundance Ion 93.00 (92.70 to 93.70): BF0

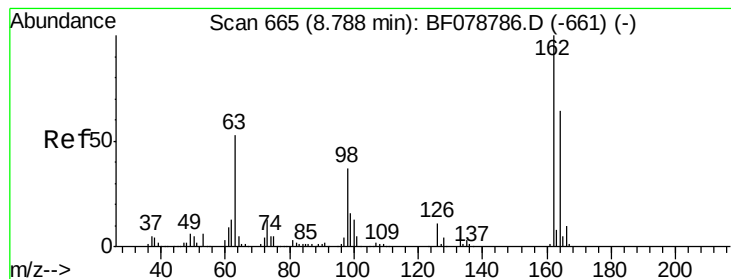
Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

Time-->



Time-->



#29

2,4-Dichlorophenol

Concen: 50.57 ng/mL

RT: 8.79 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

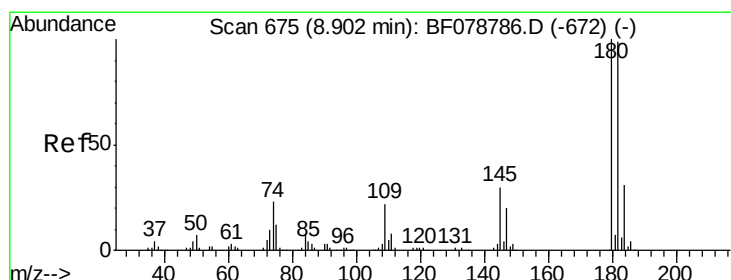
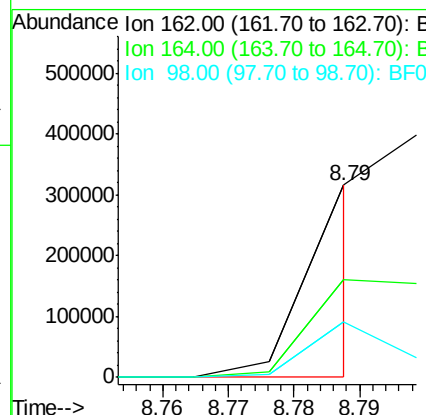
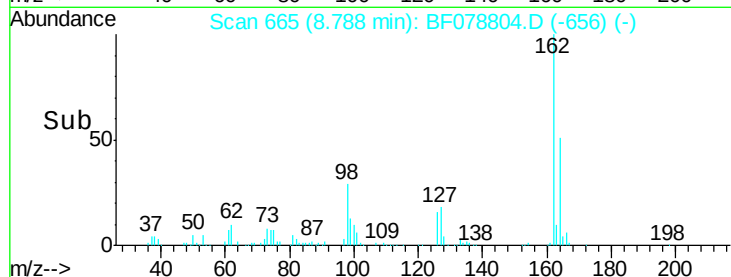
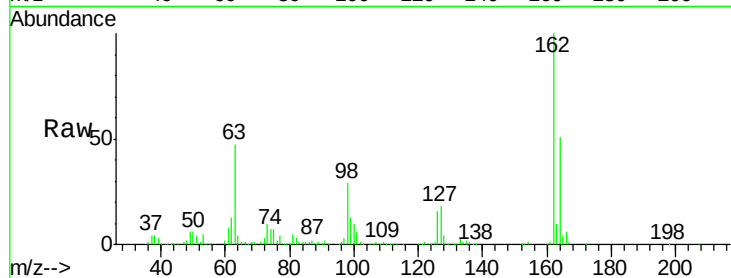
ClientSampleID :

SSTDCCC040EC

Tot Ion:	162	Resp:	234874
Ion Ratio	Lower	Upper	
162	100		
164	50.7	43.6	83.6
98	28.7	16.5	56.5

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#30

1,2,4-Trichlorobenzene

Concen: 39.05 ng/mL

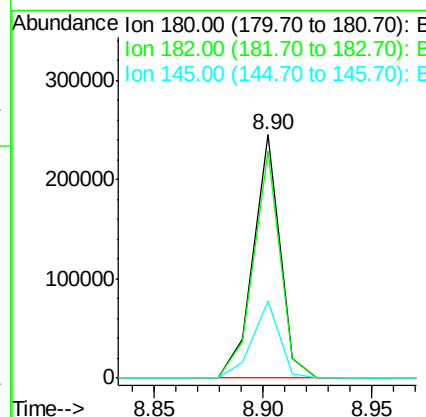
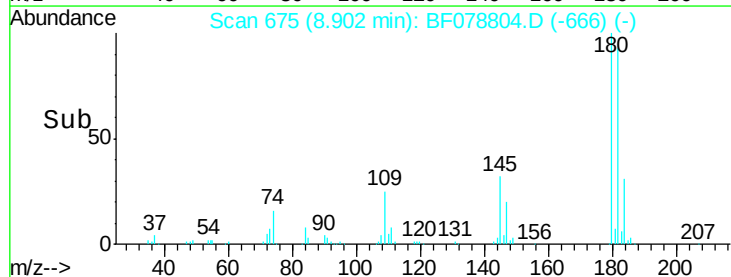
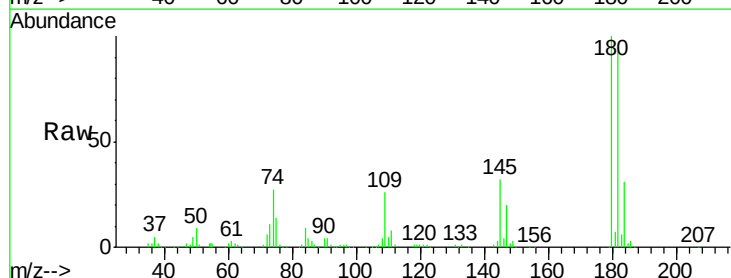
RT: 8.90 min Scan# 675

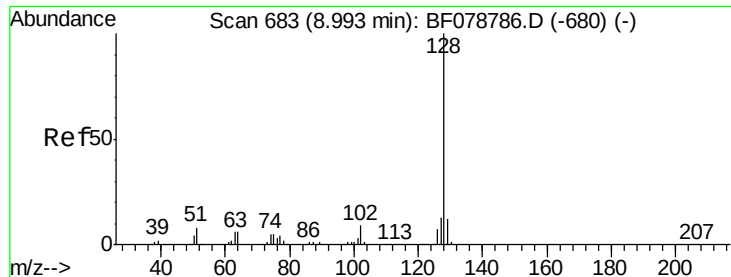
Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:	180	Resp:	208251
Ion Ratio	Lower	Upper	
180	100		
182	93.5	78.9	118.3
145	31.7	24.2	36.4





#31

Naphthalene

Concen: 37.47 ng

RT: 8.99 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

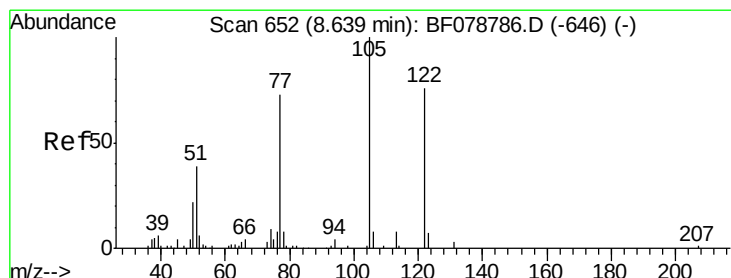
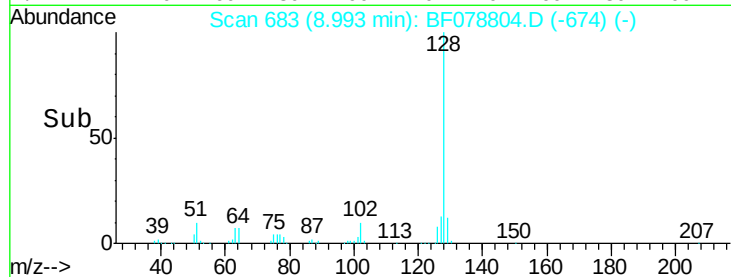
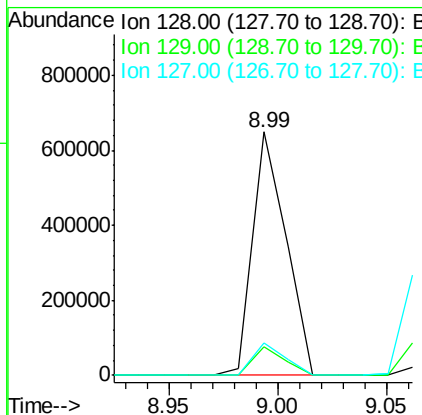
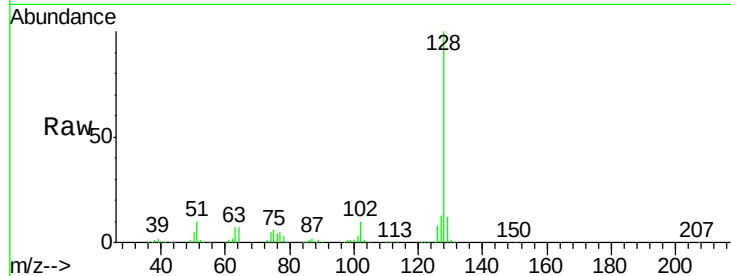
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	693808
Ion Ratio		Lower	Upper
128	100		
129	11.7	9.3	13.9
127	13.5	10.7	16.1

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#32

Benzoic acid

Concen: 68.60 ng

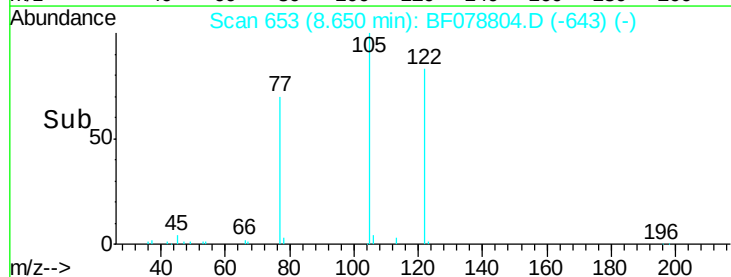
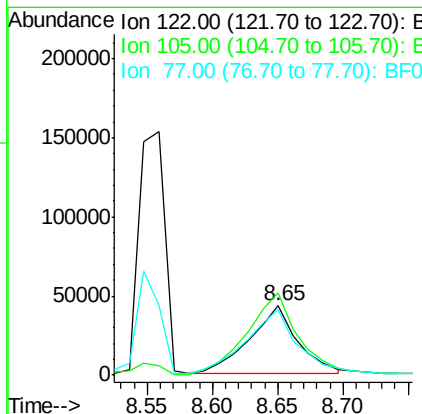
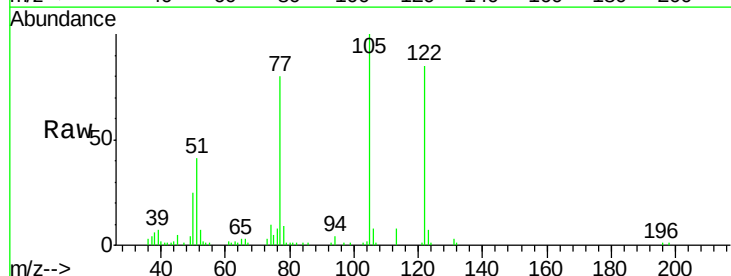
RT: 8.65 min Scan# 653

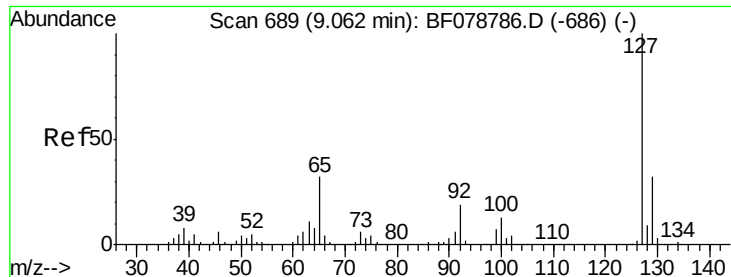
Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:	122	Resp:	113124
Ion Ratio		Lower	Upper
122	100		
105	118.2	107.1	147.1
77	94.7	73.9	113.9





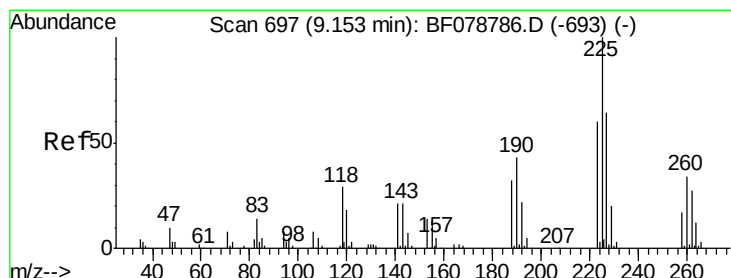
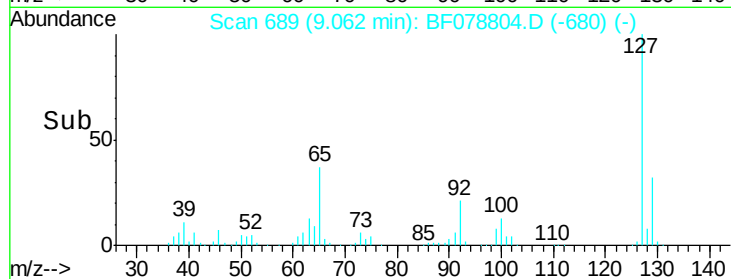
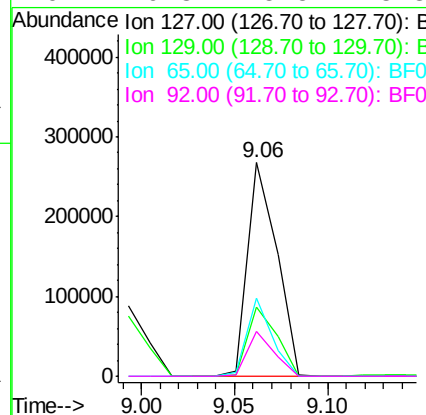
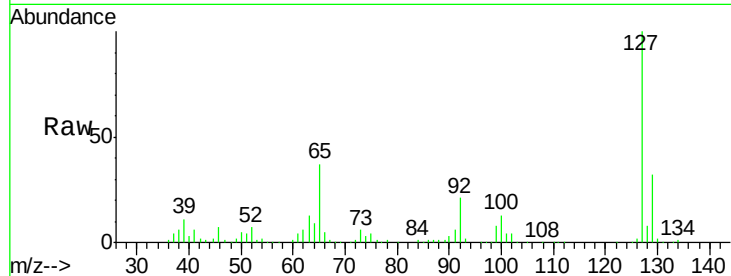
#33
4-Chloroaniline
Concen: 37.75 ng
RT: 9.06 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		294156		
129	32.5	25.8	38.8		
65	36.6	25.8	38.6		
92	20.8	15.5	23.3		

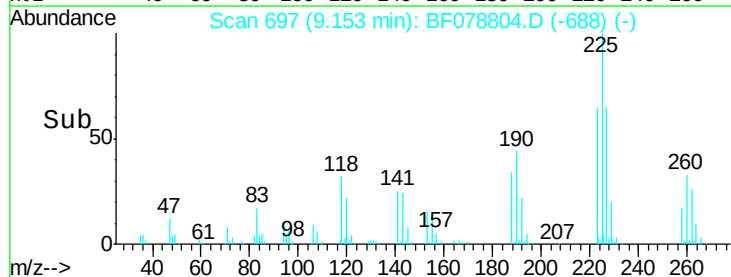
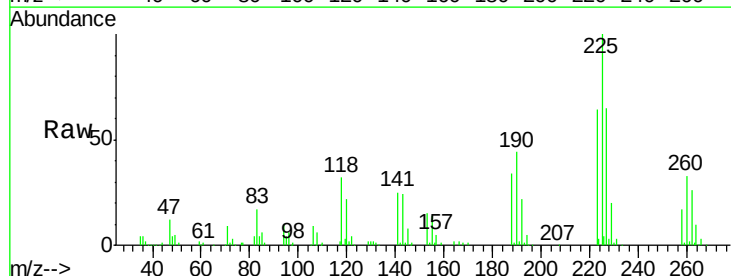
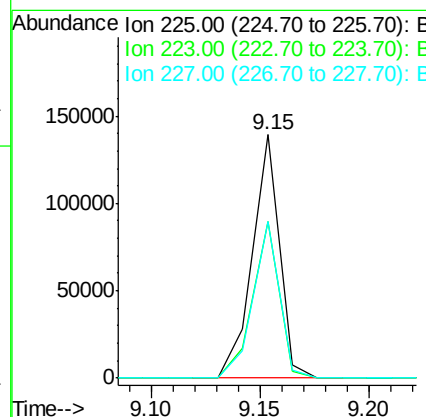
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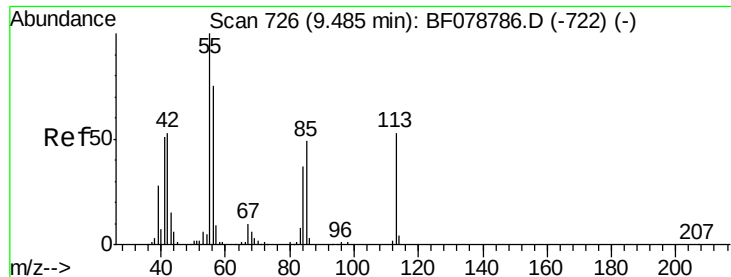
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#34
Hexachlorobutadiene
Concen: 39.85 ng
RT: 9.15 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		119913		
223	64.4	48.2	72.4		
227	64.6	51.4	77.0		





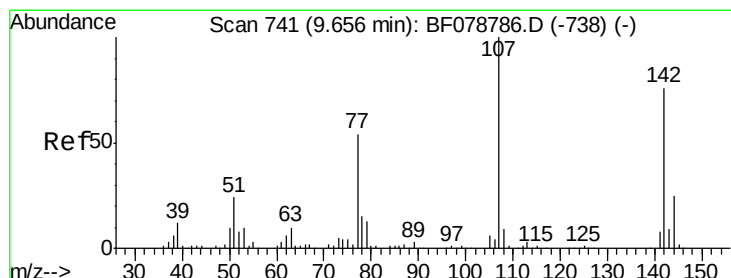
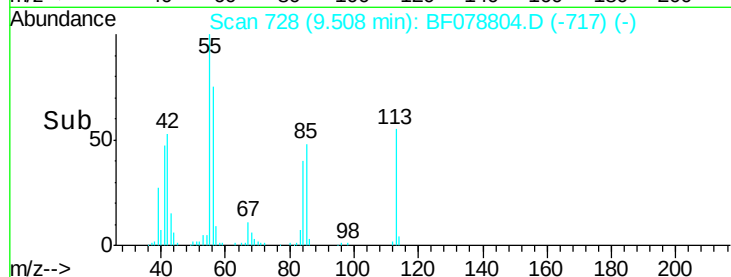
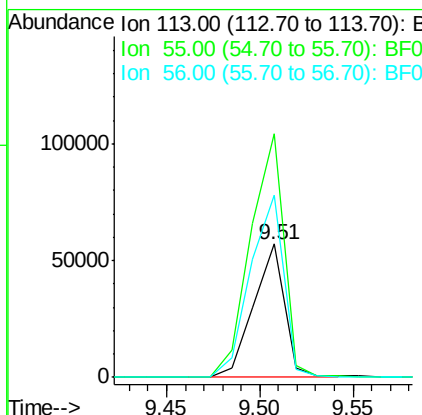
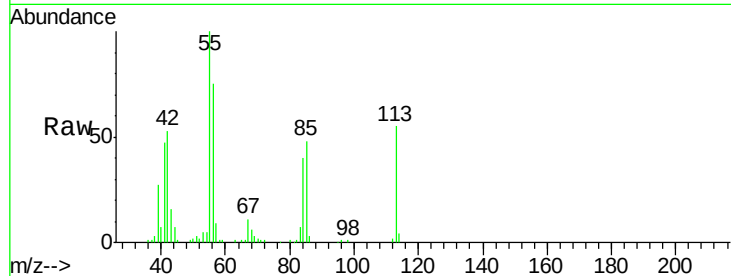
#35
 Caprolactam
 Concen: 44.92 ng
 RT: 9.51 min Scan# 728
 Delta R.T. 0.02 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	183.1	169.7	209.7	
56	136.8	122.5	162.5	

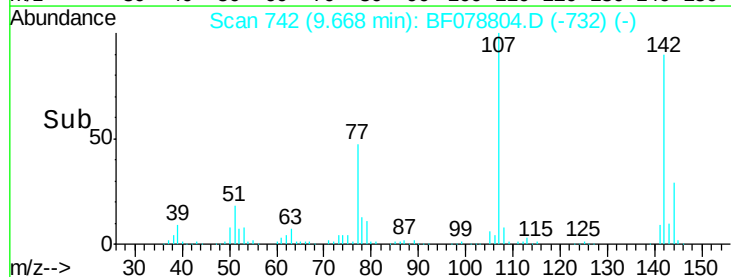
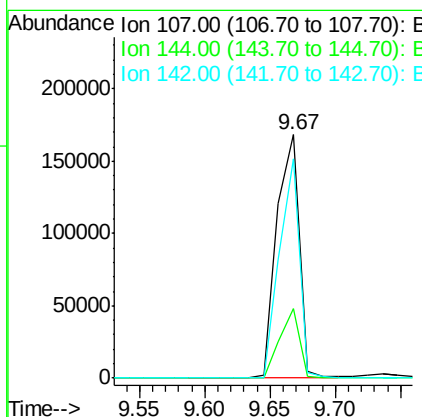
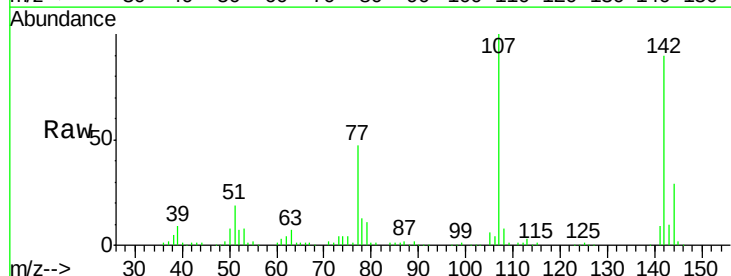
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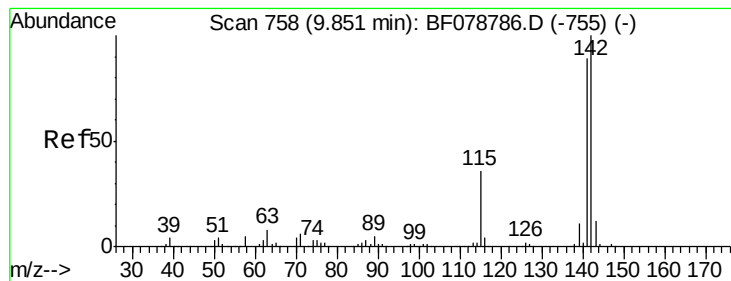
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#36
 4-Chloro-3-methylphenol
 Concen: 42.00 ng
 RT: 9.67 min Scan# 742
 Delta R.T. 0.01 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	28.6	19.8	29.6	
142	89.9	60.6	91.0	





#37

2-Methylnaphthalene

Concen: 39.46 ng

RT: 9.86 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

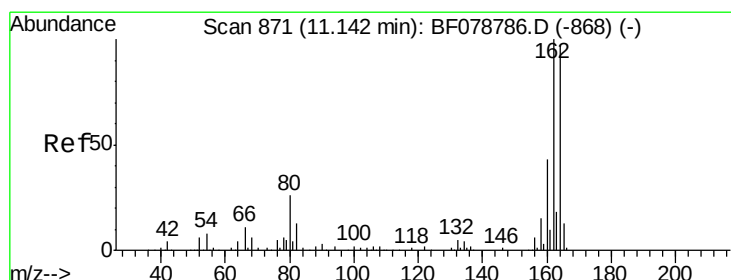
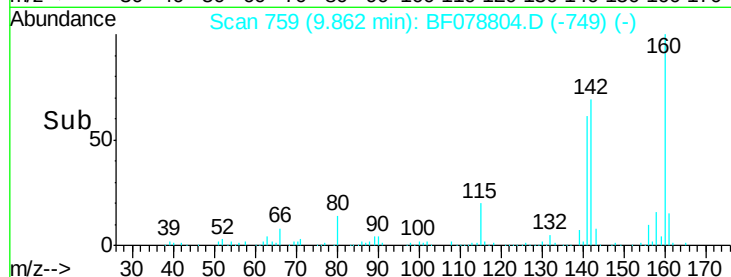
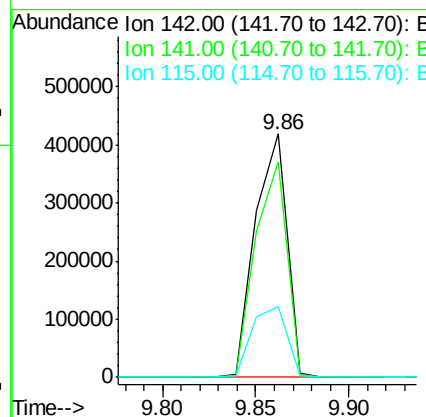
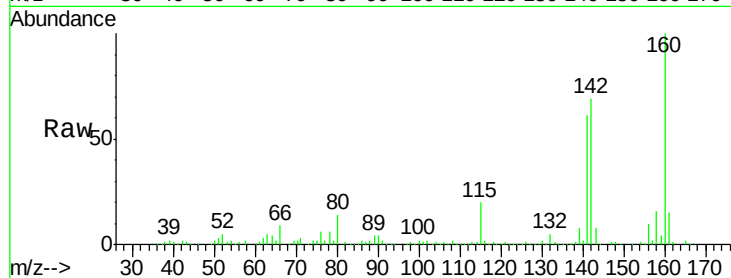
ClientSampleId :

SSTDCCC040EC

Tot Ion:	142	Resp:	491544
Ion Ratio	Lower	Upper	
142	100		
141	88.5	70.9	106.3
115	29.3	28.5	42.7

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#38

Acenaphthene-d10

Concen: 20.00 ng

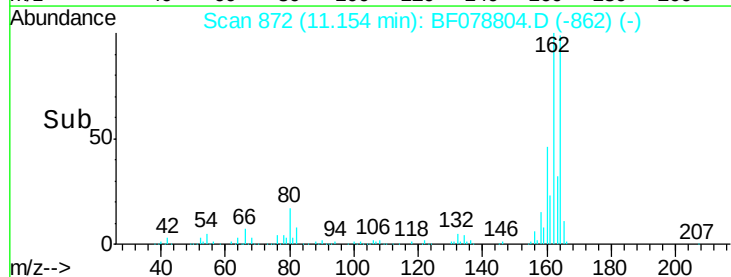
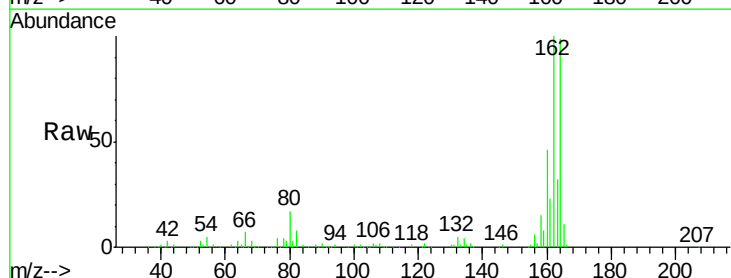
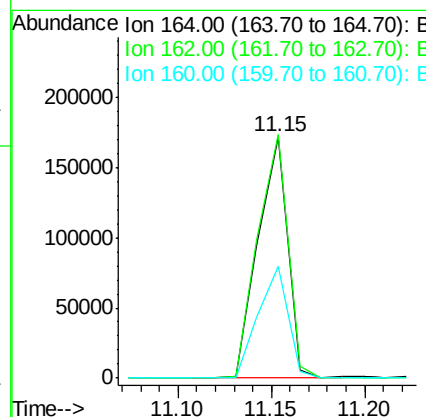
RT: 11.15 min Scan# 872

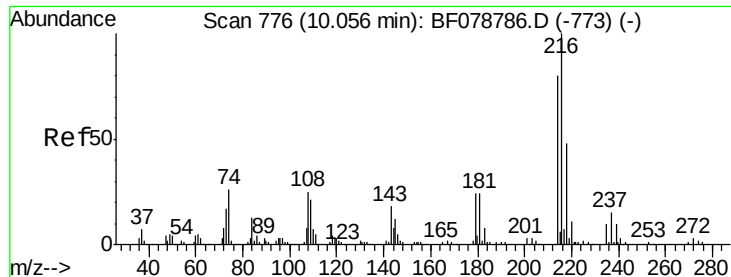
Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:	164	Resp:	187354
Ion Ratio	Lower	Upper	
164	100		
162	101.0	82.7	124.1
160	46.2	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.68 ng

RT: 10.07 min Scan# 777

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 200013
Ion Ratio Lower Upper

216 100

214 77.6 0.0 0.0#

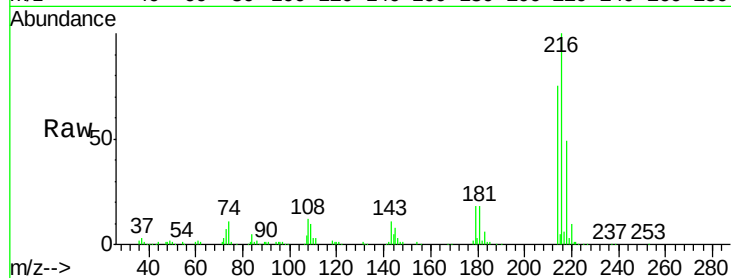
179 20.8 0.0 0.0#

108 22.3 0.0 0.0#

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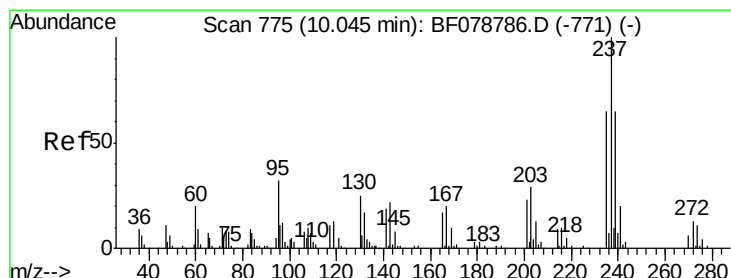
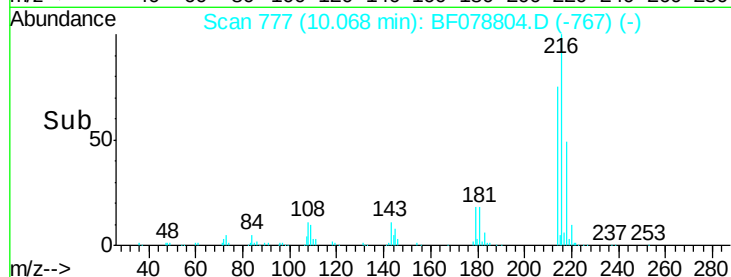
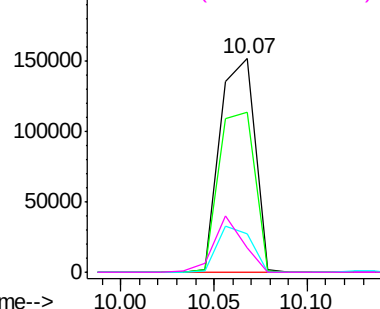


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 45.86 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078804.D

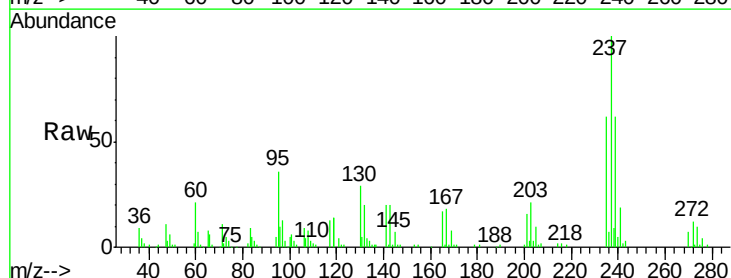
Acq: 29 Apr 2015 6:44

Tgt Ion:237 Resp: 102342
Ion Ratio Lower Upper

237 100

235 62.2 44.7 84.7

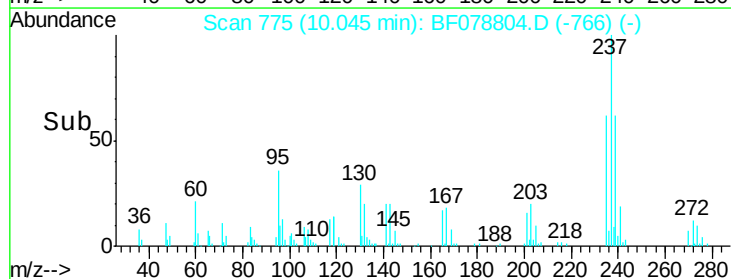
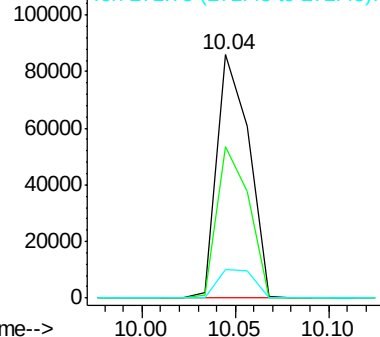
272 11.8 0.0 32.6

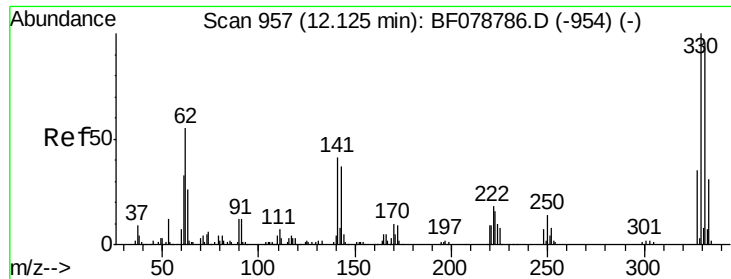


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





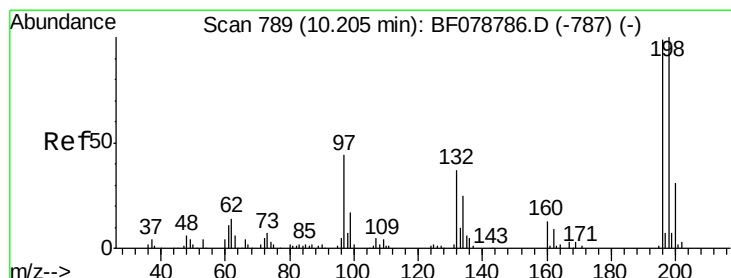
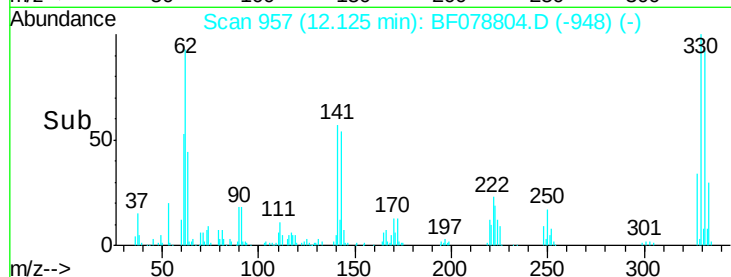
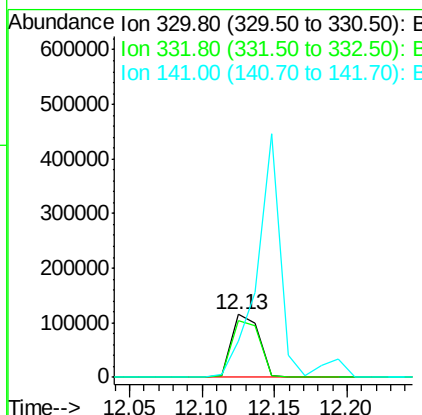
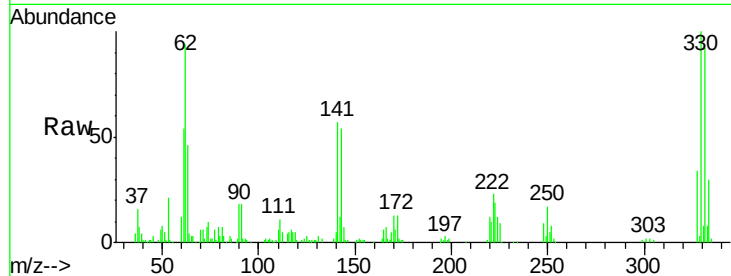
#41
 2,4,6-Tribromophenol
 Concen: 83.68 ng
 RT: 12.13 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	93.1	0.0	0.0#
141	0.0	0.0	0.0

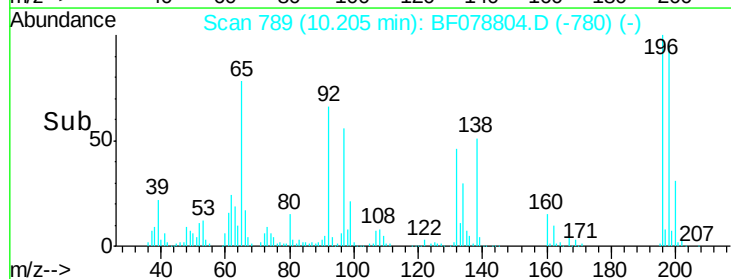
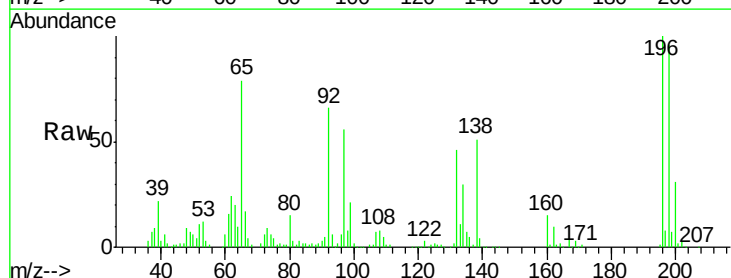
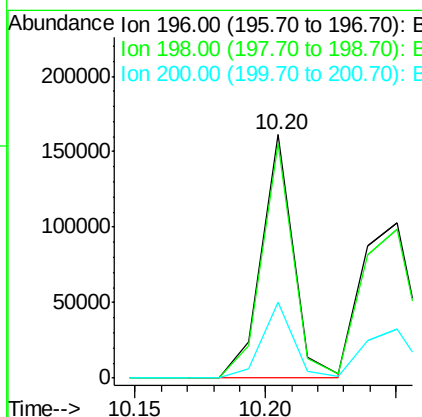
Manual Integrations
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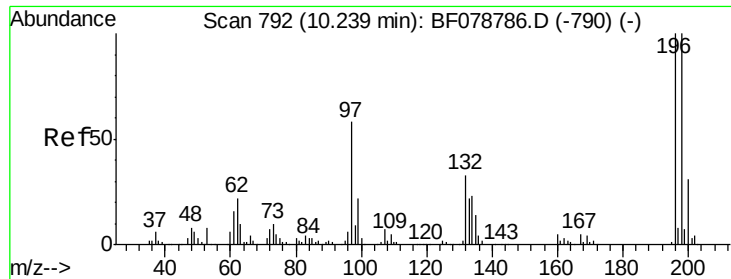
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#42
 2,4,6-Trichlorophenol
 Concen: 42.80 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.2	80.5	120.7
200	31.3	24.9	37.3





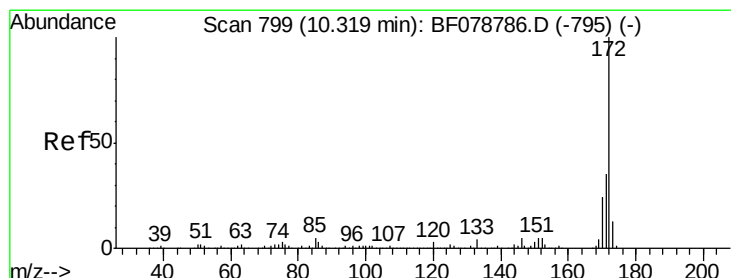
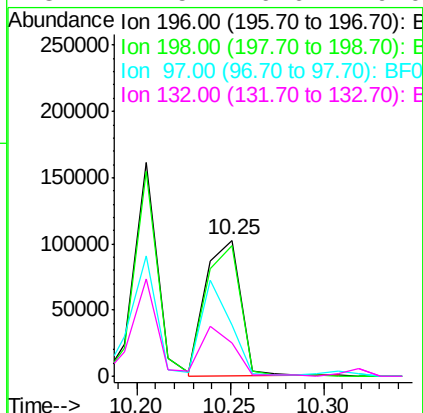
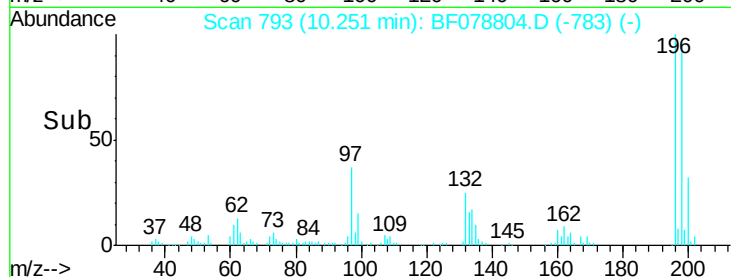
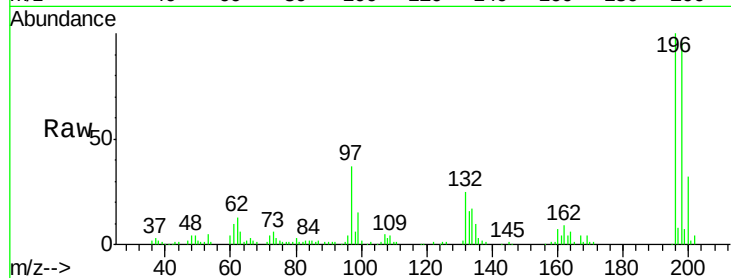
#43
2,4,5-Trichlorophenol
Concen: 38.94 ng
RT: 10.25 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	134069		
198	95.7	79.8	119.6	
97	37.1	46.0	69.0	
132	24.5	26.6	40.0	

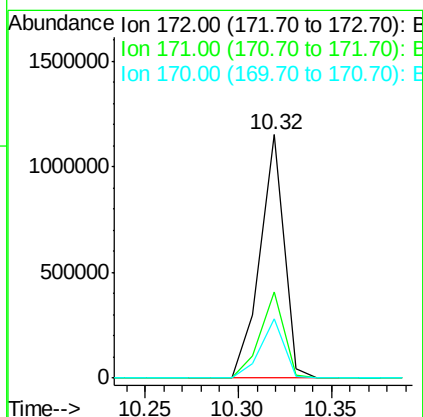
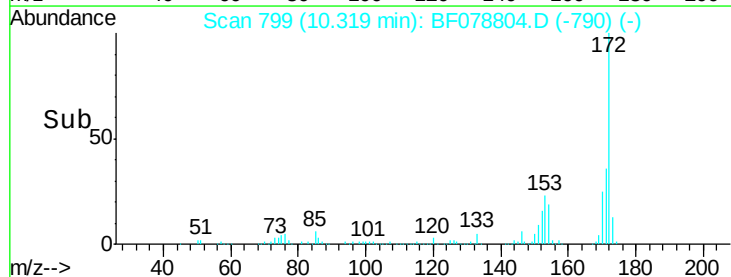
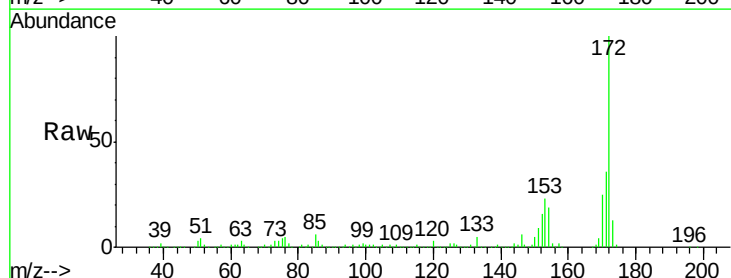
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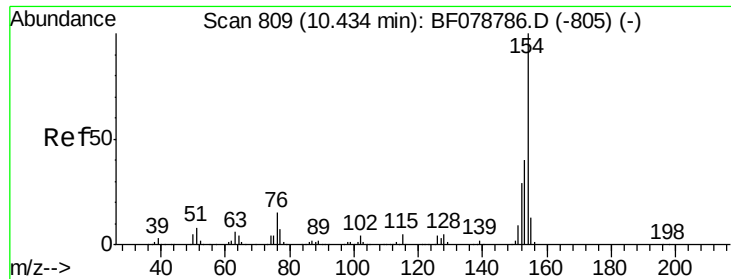
apatel
4/29/2015 3:53:52 PM



#44
2-Fluorobiphenyl
Concen: 74.88 ng
RT: 10.32 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1024481		
171	35.6	27.9	41.9	
170	24.6	19.4	29.0	





#45

1,1'-Biphenyl

Concen: 41.91 ng

RT: 10.44 min Scan# 810

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

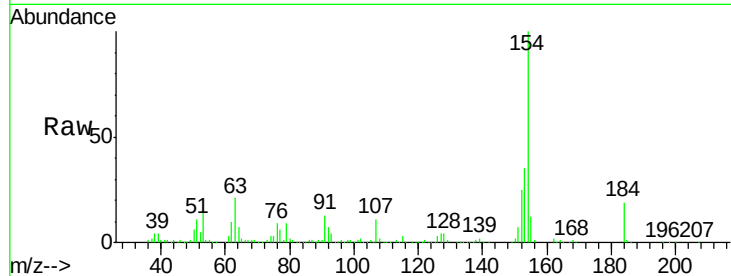
ClientSampleId :

SSTDCCC040EC

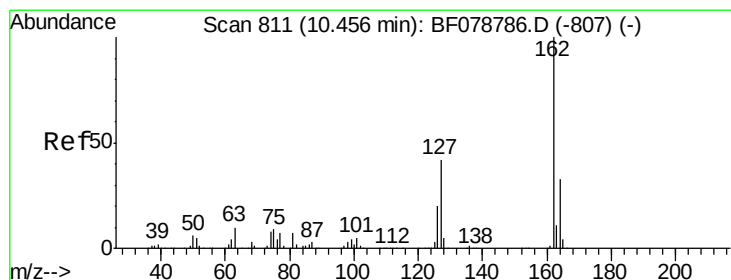
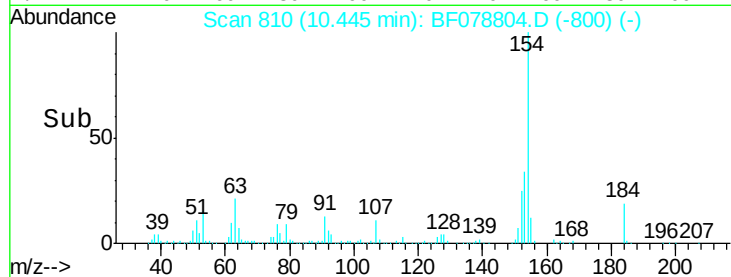
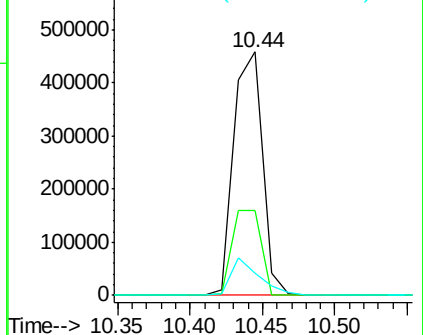
Tot Ion:	154	Resp:	630104
Ion Ratio	Lower	Upper	
154	100		
153	34.7	19.9	59.9
76	9.0	0.0	35.0

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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: 36.27 ng

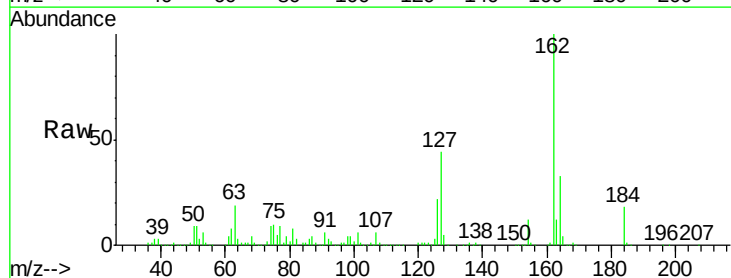
RT: 10.46 min Scan# 811

Delta R.T. -0.00 min

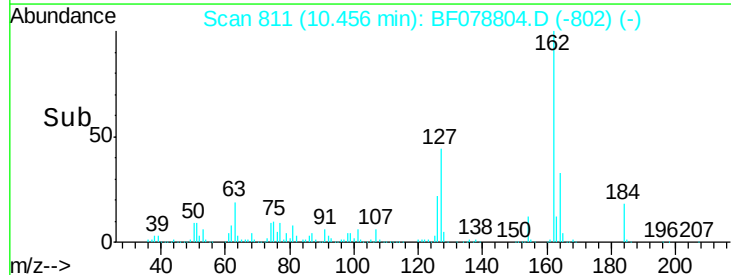
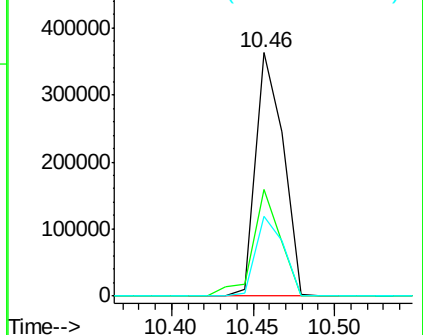
Lab File: BF078804.D

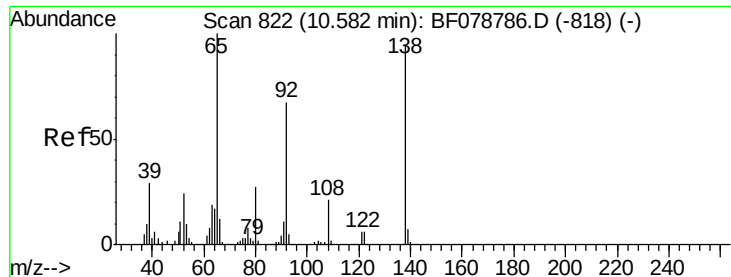
Acq: 29 Apr 2015 6:44

Tgt Ion:	162	Resp:	426217
Ion Ratio	Lower	Upper	
162	100		
127	43.9	33.9	50.9
164	32.6	26.3	39.5



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





#47

2-Nitroaniline

Concen: 55.95 ng

RT: 10.58 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

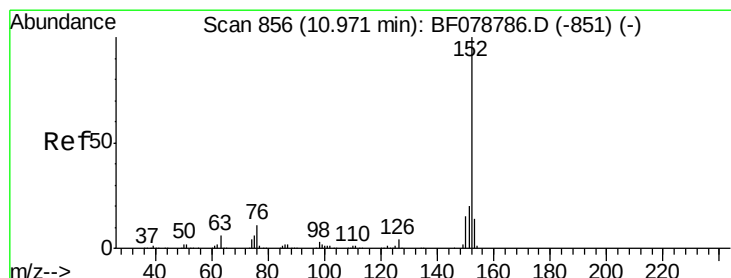
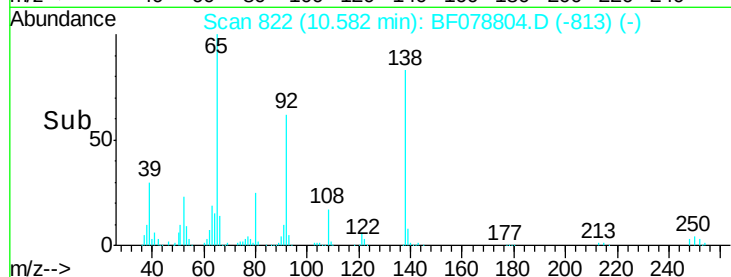
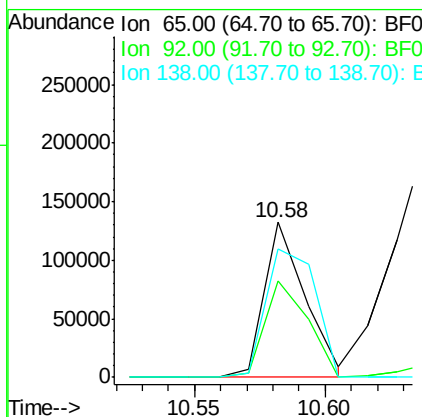
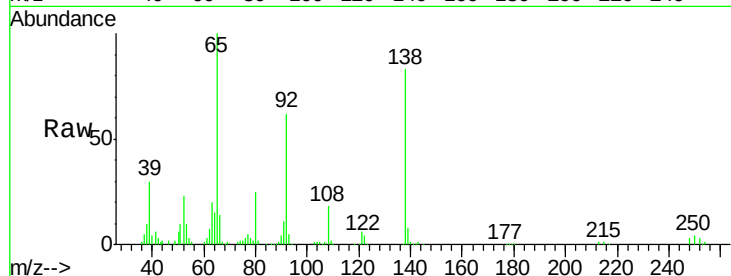
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	143591
Ion Ratio	Lower	Upper	
65	100		
92	62.2	54.0	81.0
138	82.9	75.0	112.6

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#48

Acenaphthylene

Concen: 37.53 ng

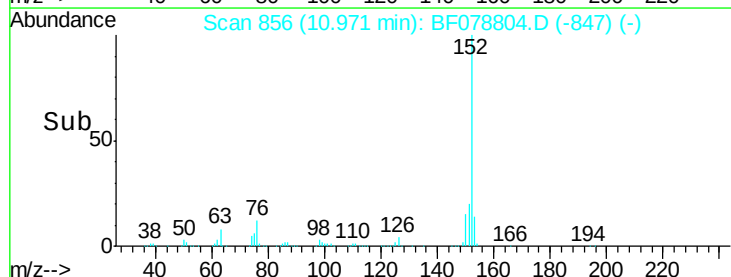
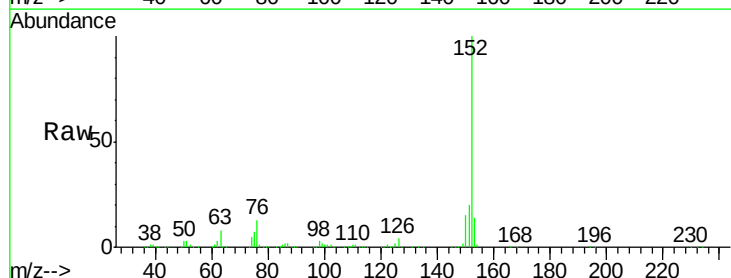
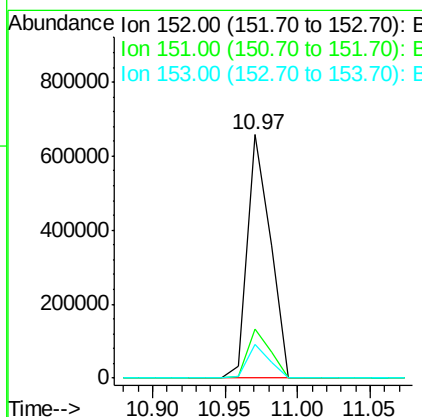
RT: 10.97 min Scan# 856

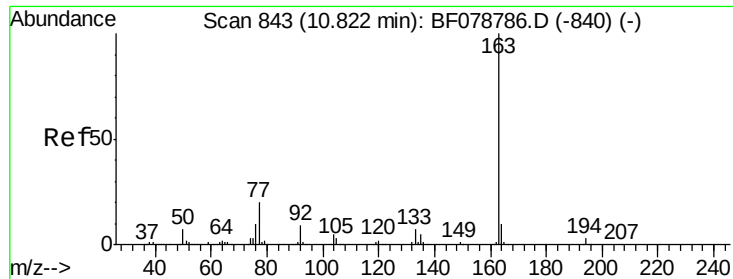
Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:	152	Resp:	721627
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.4
153	13.7	10.9	16.3





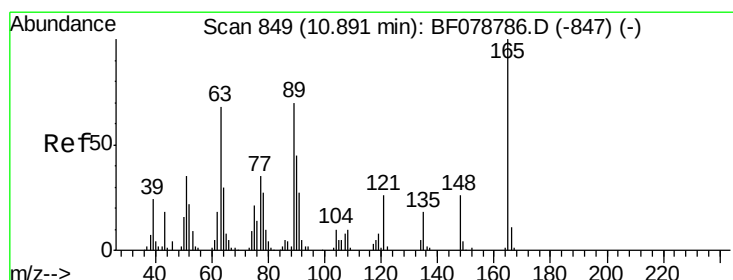
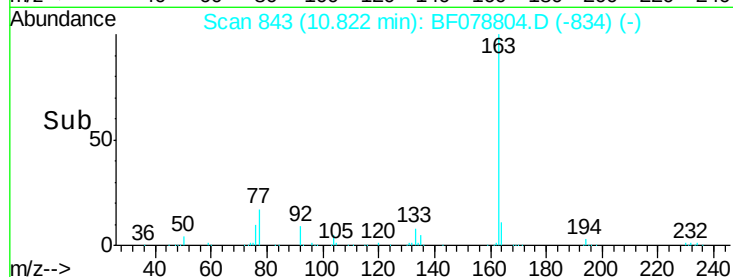
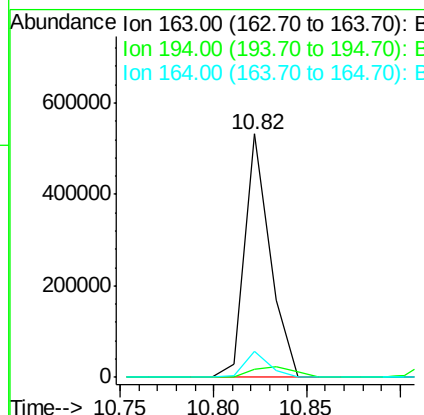
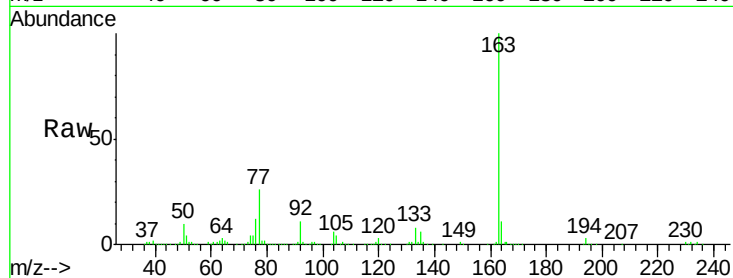
#49
Dimethylphthalate
Concen: 37.62 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	501062		
194	3.2	2.6	4.0	
164	10.9	8.1	12.1	

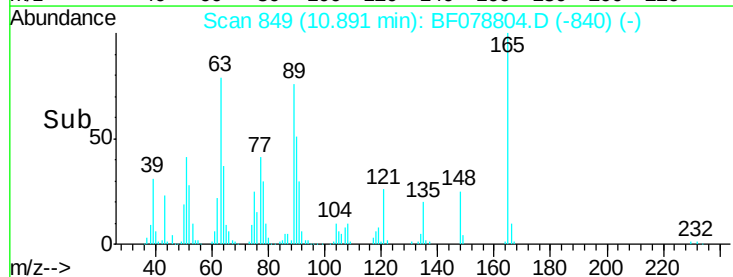
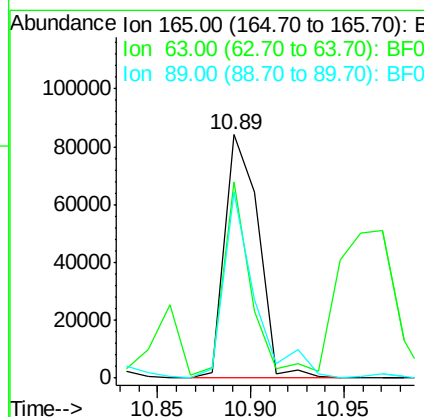
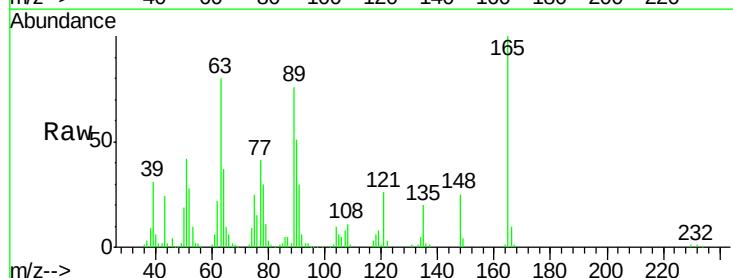
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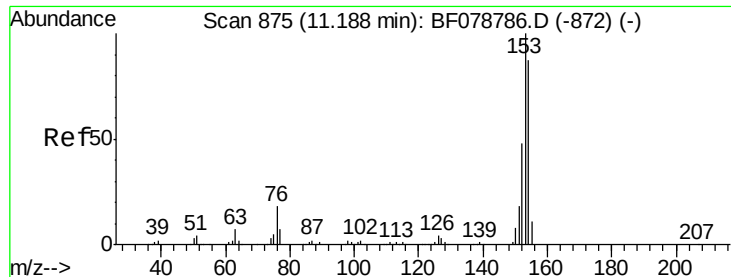
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#50
2,6-Dinitrotoluene
Concen: 49.08 ng
RT: 10.89 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106497		
63	80.5	54.4	81.6	
89	76.1	55.7	83.5	





#51

Acenaphthene

Concen: 38.57 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

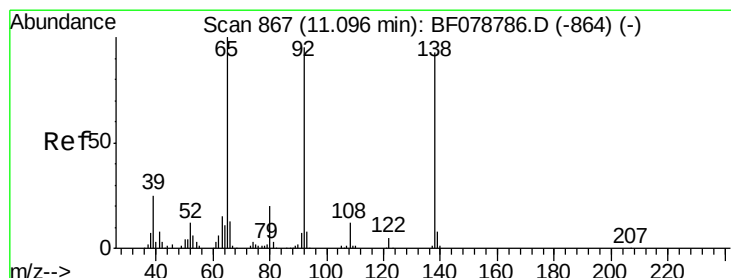
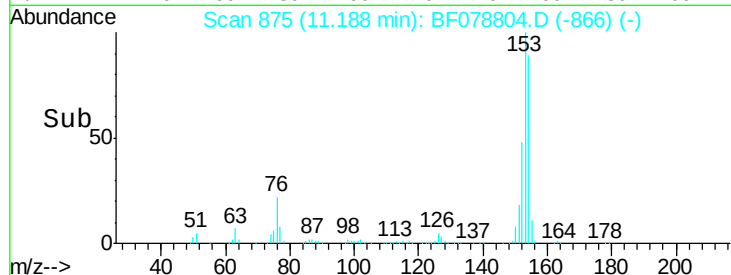
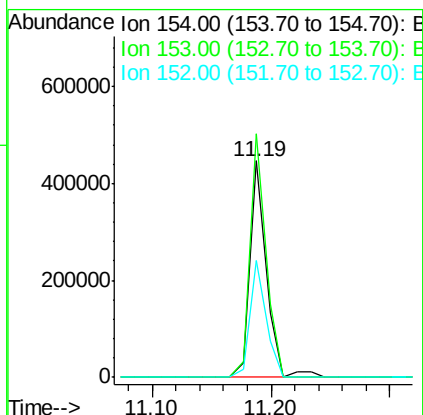
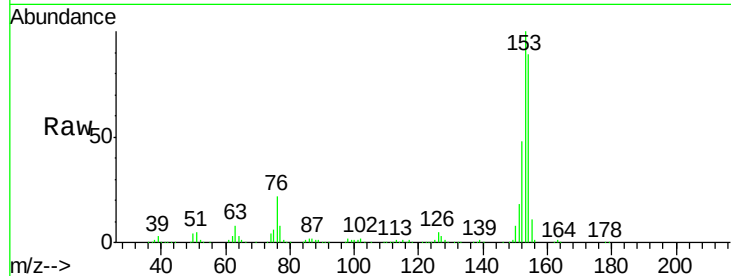
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	435500
Ion Ratio	Lower	Upper	
154	100		
153	112.5	91.5	137.3
152	54.2	44.2	66.4

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#52

3-Nitroaniline

Concen: 45.12 ng

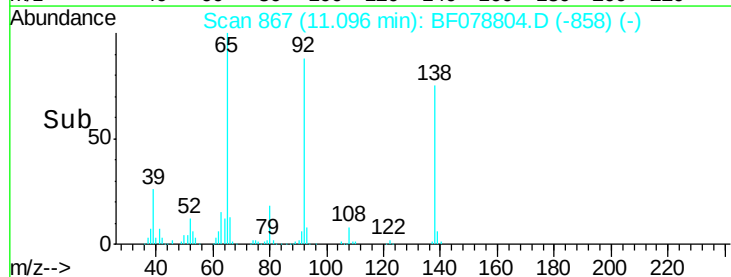
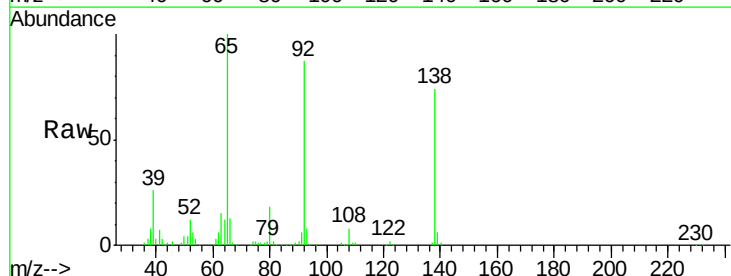
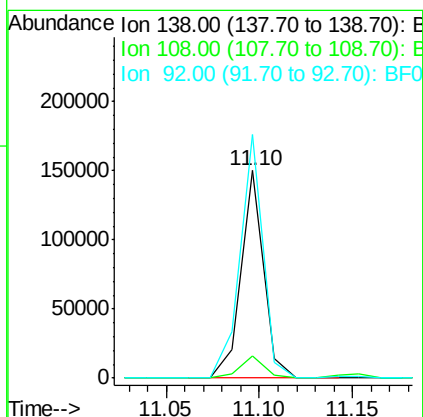
RT: 11.10 min Scan# 867

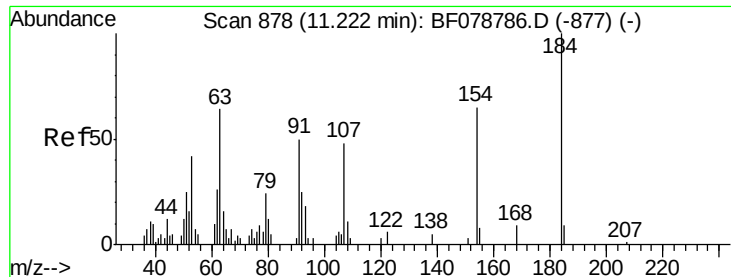
Delta R.T. 0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:	138	Resp:	127013
Ion Ratio	Lower	Upper	
138	100		
108	10.8	10.6	16.0
92	117.4	81.8	122.6





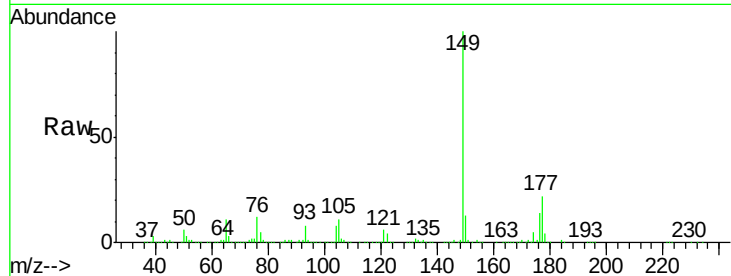
#53
 2,4-Dinitrophenol
 Concen: 69.88 ng
 RT: 11.23 min Scan# 879
 Delta R.T. 0.01 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	23416		
63	79.2	63.3	94.9	
154	60.1	53.8	80.6	

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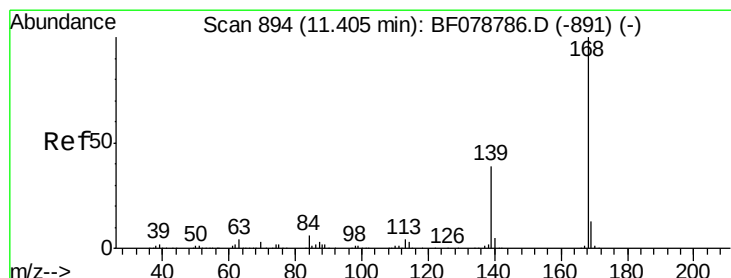
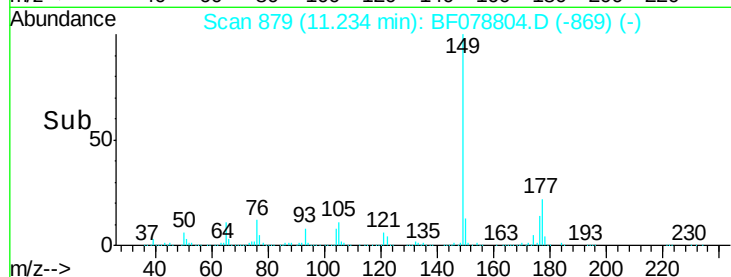
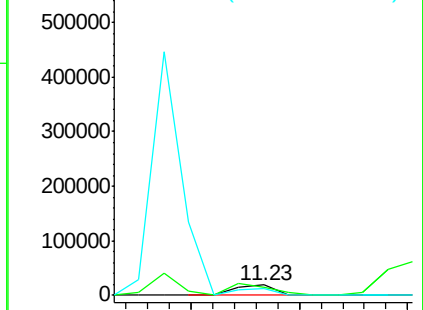


Abundance

Ion 184.00 (183.70 to 184.70): E

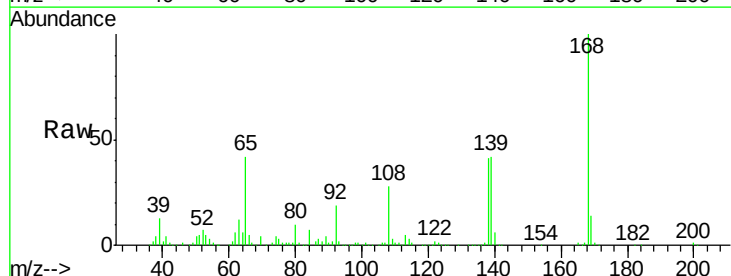
Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 40.28 ng
 RT: 11.40 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	667322		
139	42.4	31.0	46.4	
169	13.7	10.6	16.0	

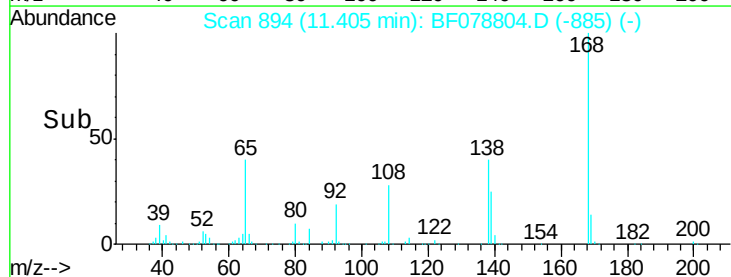
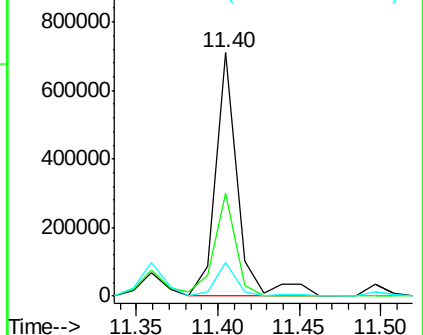


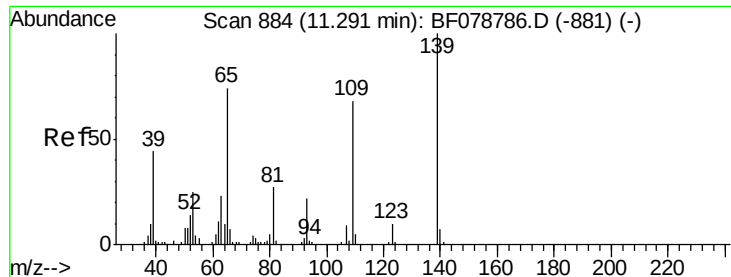
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 41.25 ng/mL

RT: 11.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

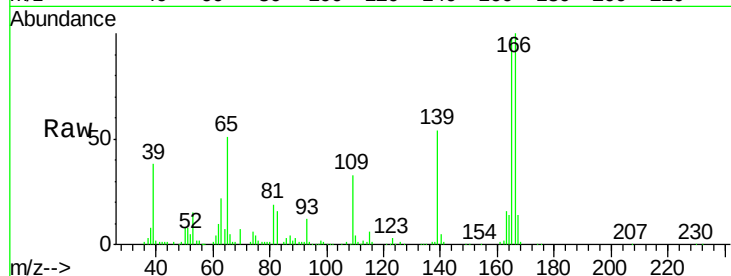
SSTDCCC040EC

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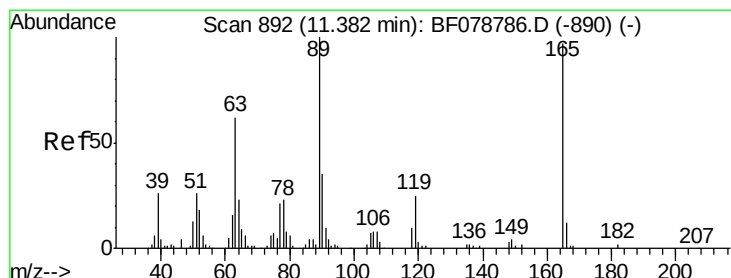
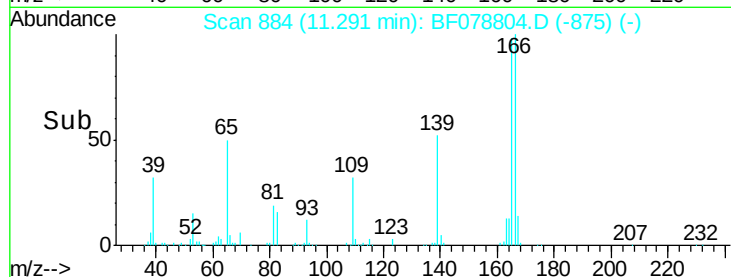
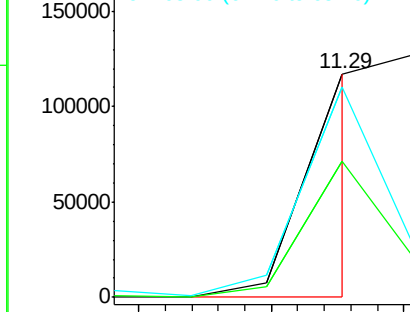
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Tot Ion:	139	Resp:	85382
Ion Ratio	Lower	Upper	
139	100		
109	60.9	47.6	87.6
65	94.4	54.3	94.3



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



#56

2,4-Dinitrotoluene

Concen: 53.02 ng/mL

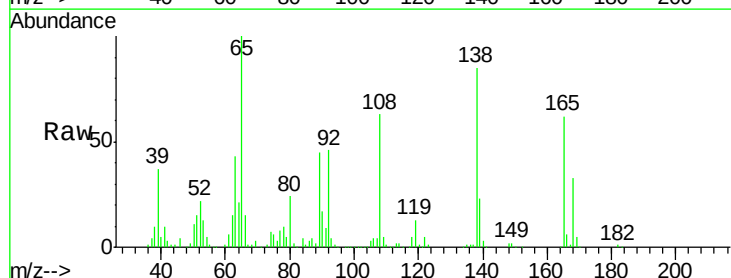
RT: 11.39 min Scan# 893

Delta R.T. 0.01 min

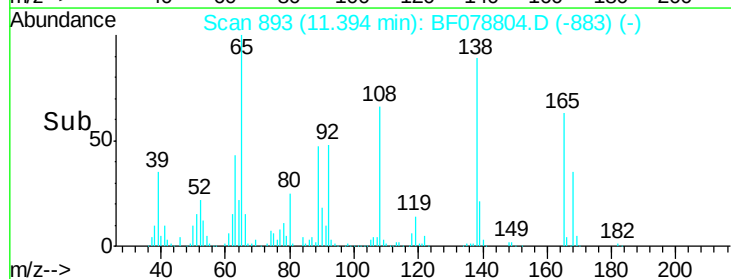
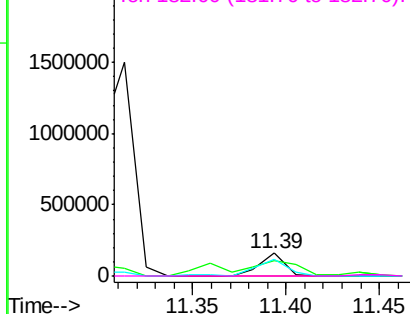
Lab File: BF078804.D

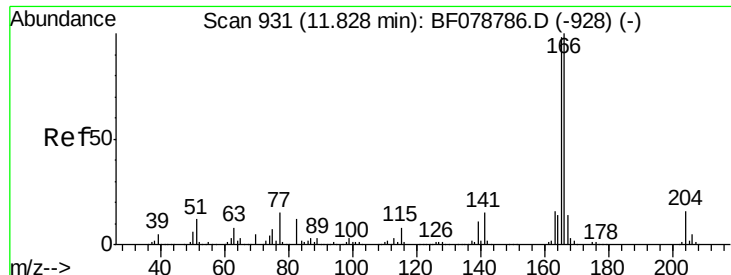
Acq: 29 Apr 2015 6:44

Tgt Ion:	165	Resp:	143064
Ion Ratio	Lower	Upper	
165	100		
63	69.6	51.2	76.8
89	71.6	82.7	124.1
182	2.0	1.4	2.2



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





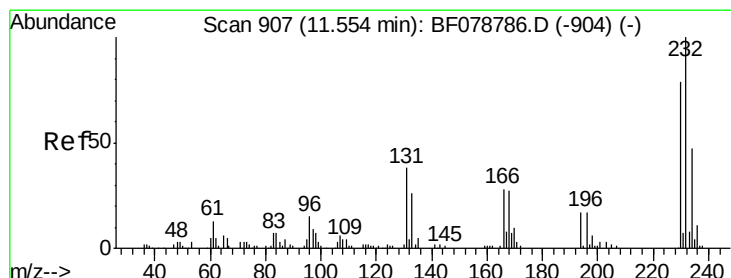
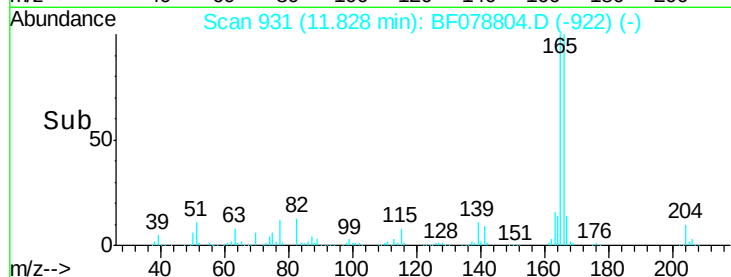
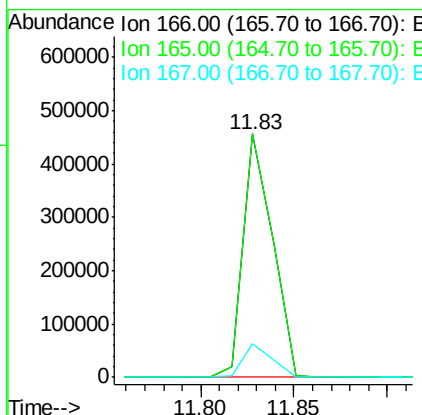
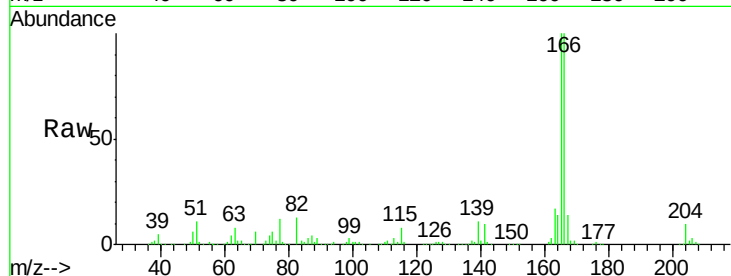
#57
 Fluorene
 Concen: 37.68 ng
 RT: 11.83 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	499025		
165	99.9	78.5	117.7	
167	14.0	11.0	16.6	

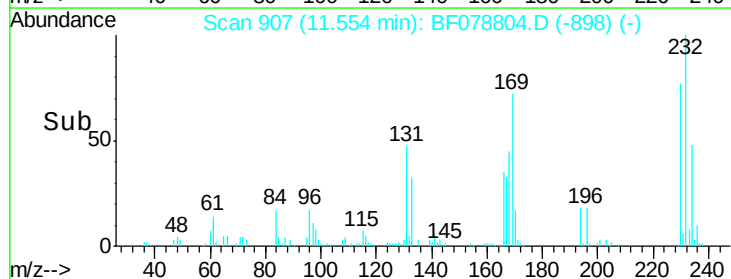
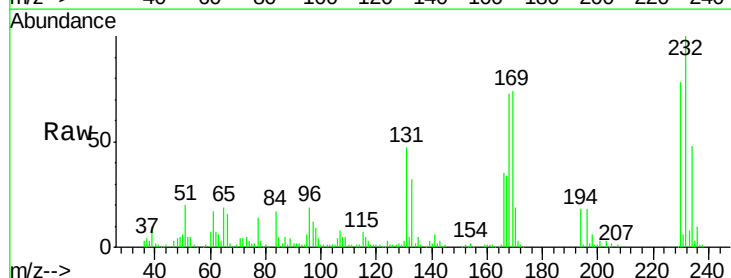
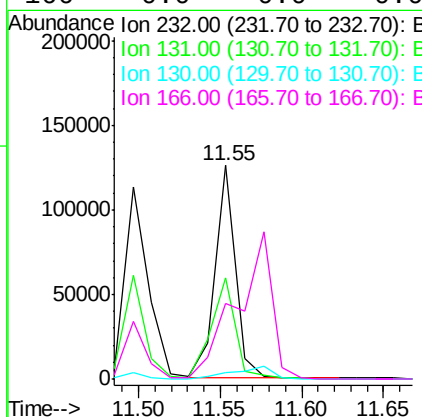
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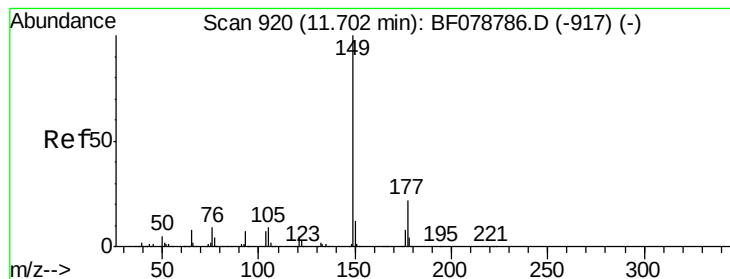
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.40 ng
 RT: 11.55 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	109300		
131	55.6	0.0	0.0#	
130	0.0	0.0	0.0	
166	0.0	0.0	0.0	





#59

Diethylphthalate

Concen: 39.71 ng

RT: 11.70 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

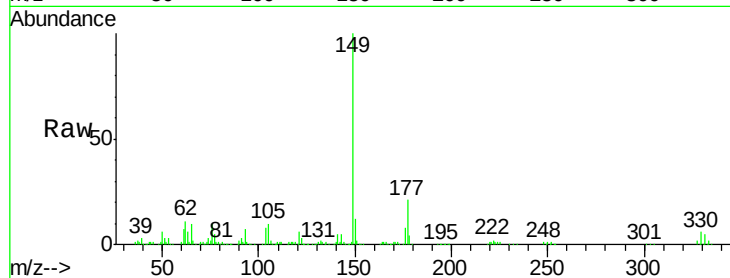
ClientSampleId :

SSTDCCC040EC

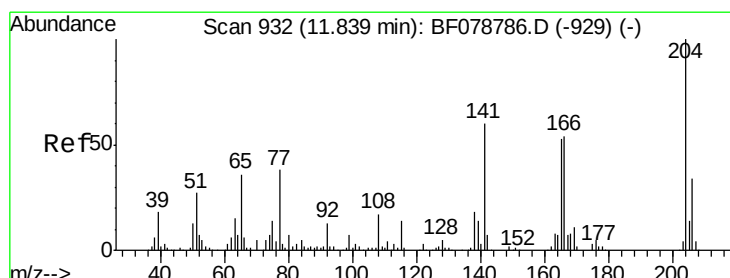
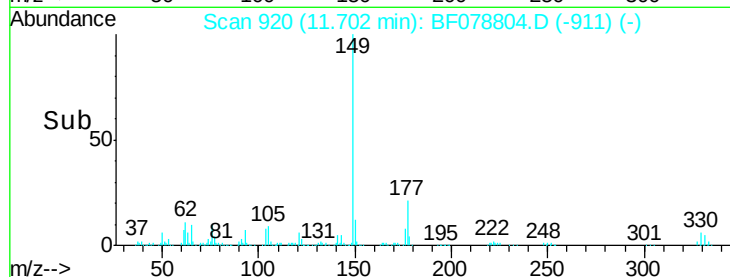
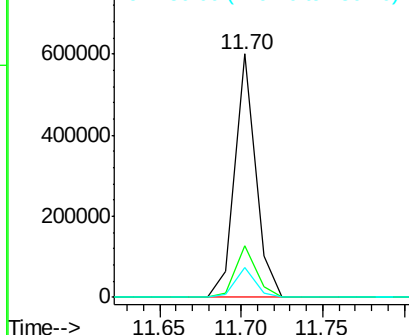
Tot Ion:	149	Resp:	526345
Ion Ratio	Lower	Upper	
149	100		
177	21.0	17.5	26.3
150	12.4	9.6	14.4

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



#60

4-Chlorophenyl-phenylether

Concen: 38.69 ng

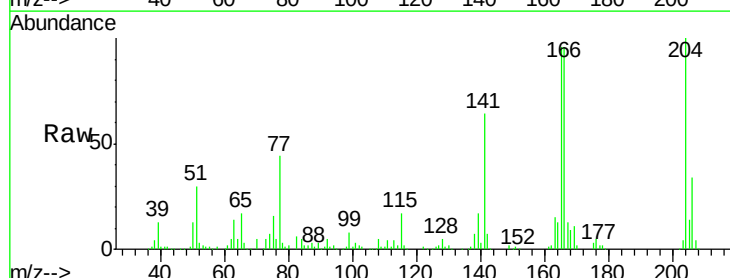
RT: 11.84 min Scan# 932

Delta R.T. -0.00 min

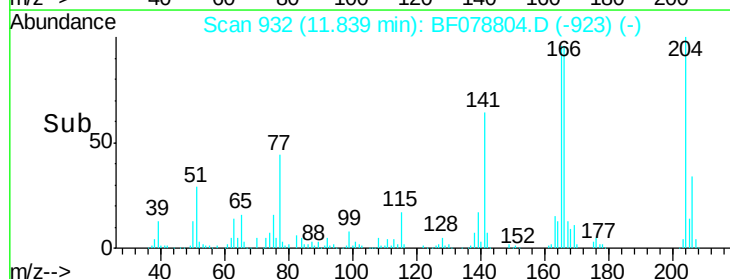
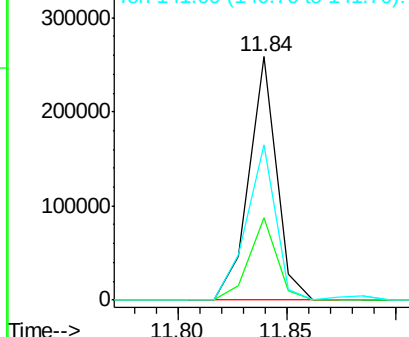
Lab File: BF078804.D

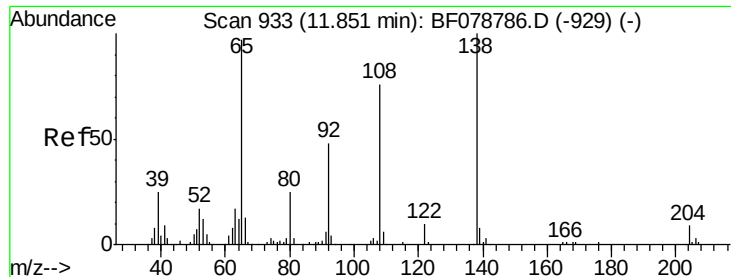
Acq: 29 Apr 2015 6:44

Tgt Ion:	204	Resp:	227998
Ion Ratio	Lower	Upper	
204	100		
206	33.7	26.9	40.3
141	64.0	48.3	72.5



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





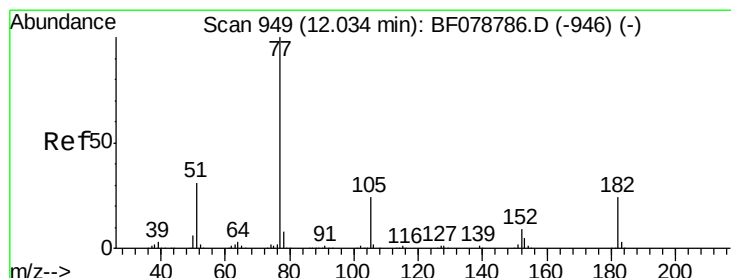
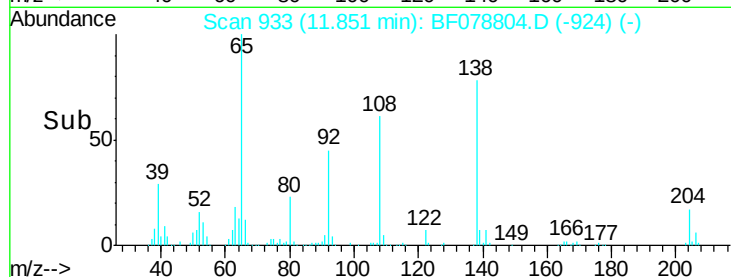
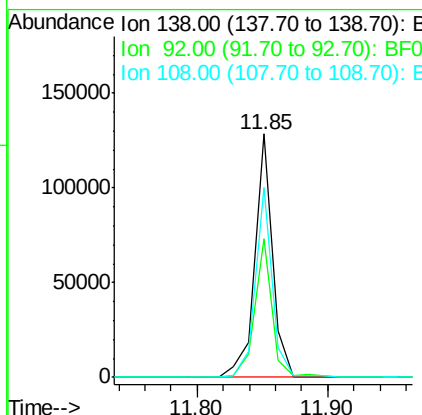
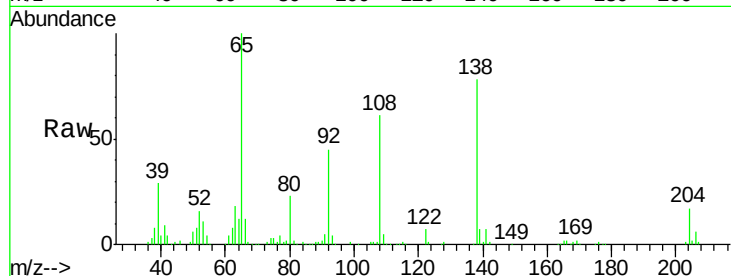
#61
4-Nitroaniline
Concen: 43.01 ng
RT: 11.85 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	122646		
92	57.1	28.0	68.0	
108	77.8	56.3	96.3	

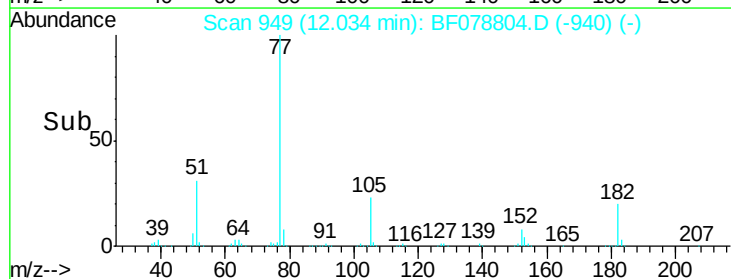
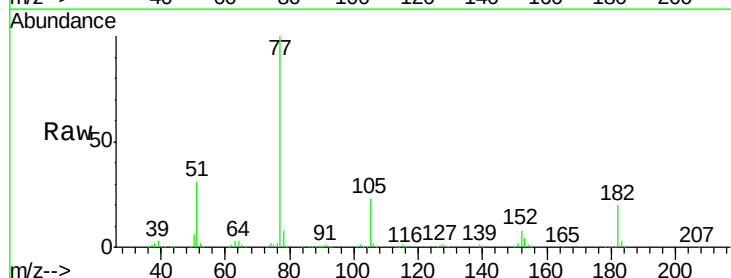
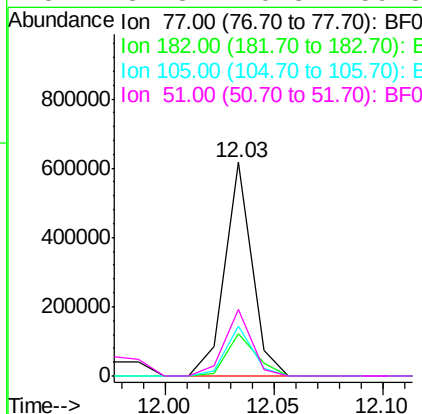
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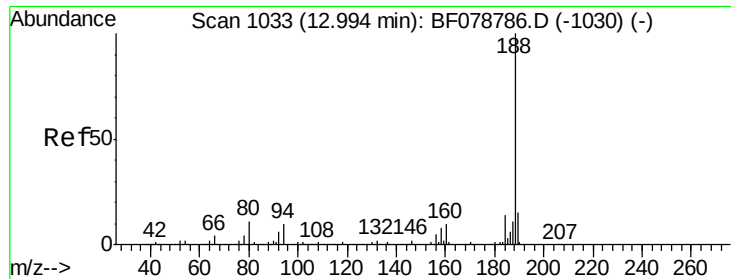
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#62
Azobenzene
Concen: 39.40 ng
RT: 12.03 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	532477		
182	19.7	3.8	43.8	
105	23.2	3.9	43.9	
51	31.3	10.8	50.8	





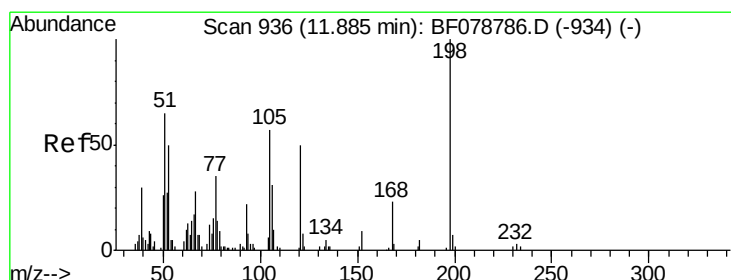
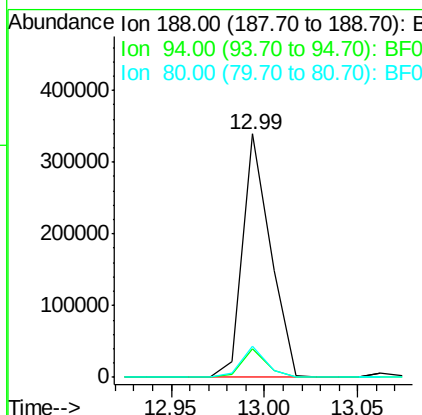
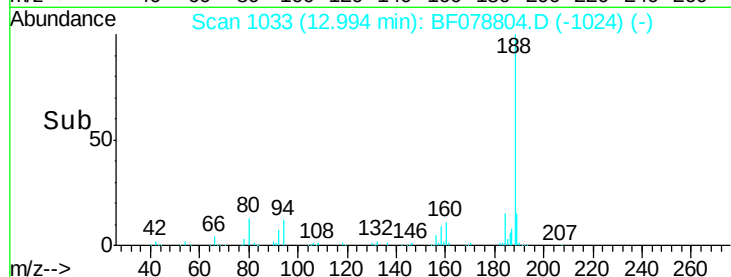
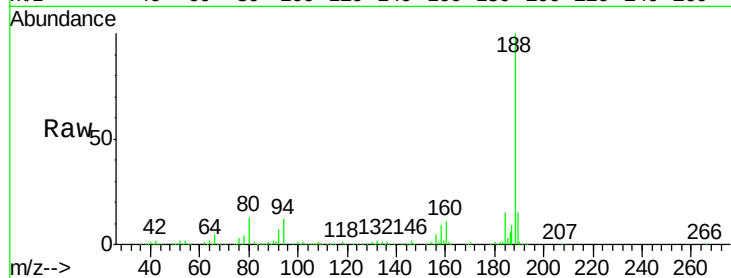
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.5	8.2	12.2
80	13.0	8.9	13.3

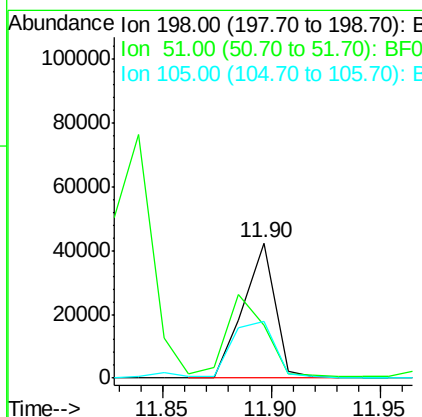
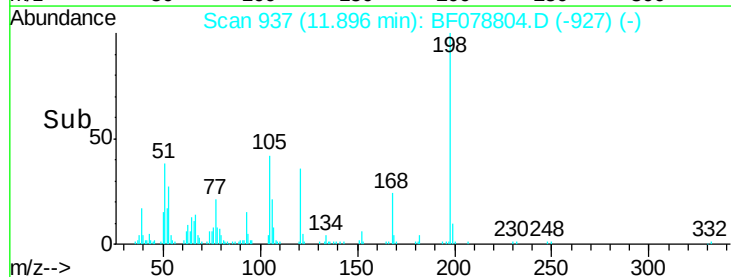
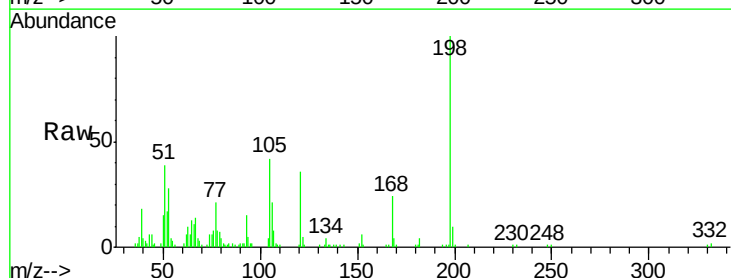
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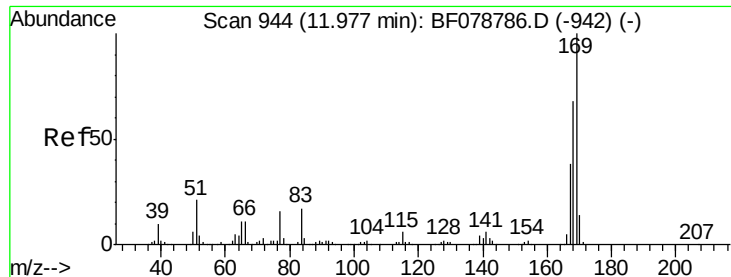
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#64
4,6-Dinitro-2-methylphenol
Concen: 65.89 ng
RT: 11.90 min Scan# 937
Delta R.T. 0.01 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	39.3	47.3	87.3#
105	42.2	38.8	78.8





#65

n-Nitrosodiphenylamine

Concen: 39.95 ng

RT: 11.99 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

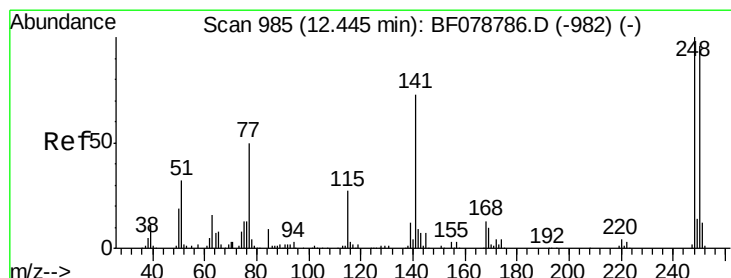
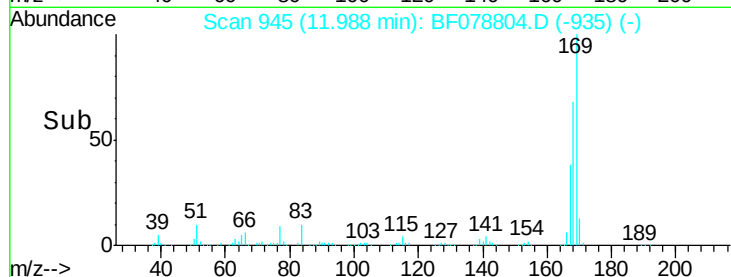
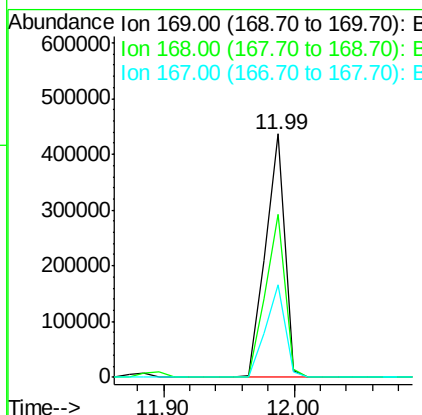
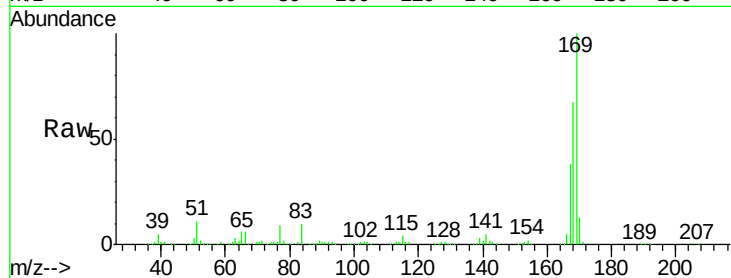
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	455112
Ion Ratio	Lower	Upper	
169	100		
168	67.0	54.6	82.0
167	37.9	30.6	45.8

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#66

4-Bromophenyl-phenylether

Concen: 40.12 ng

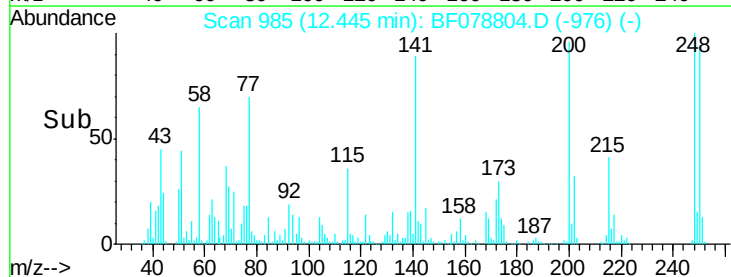
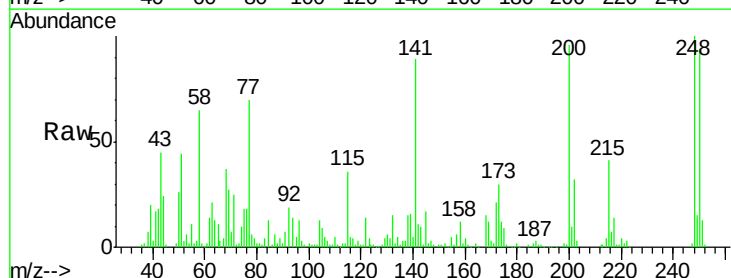
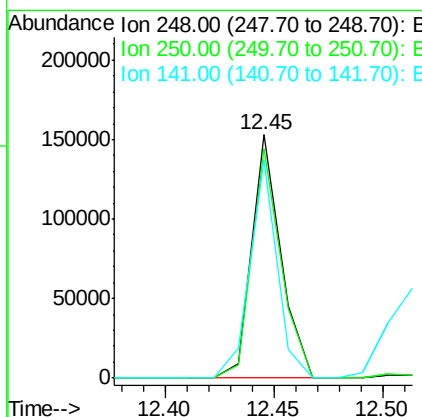
RT: 12.45 min Scan# 985

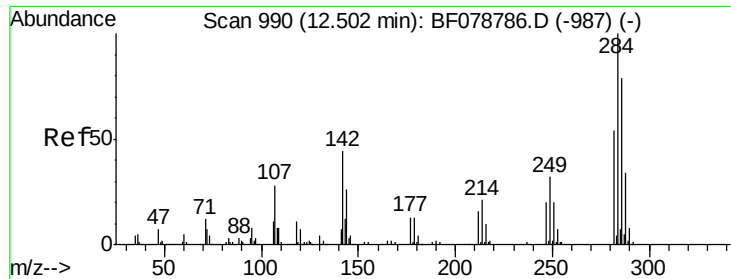
Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:	248	Resp:	142692
Ion Ratio	Lower	Upper	
248	100		
250	94.4	77.1	115.7
141	89.3	58.8	88.2#





#67

Hexachlorobenzene

Concen: 35.00 ng

RT: 12.51 min Scan# 991

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

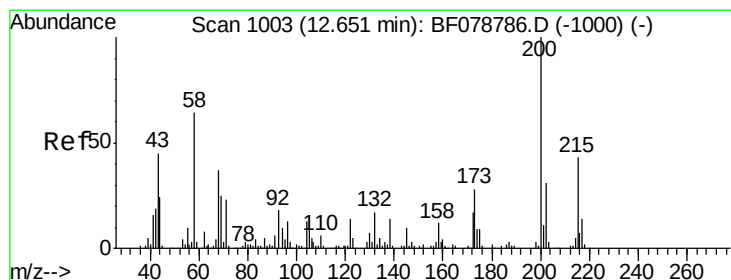
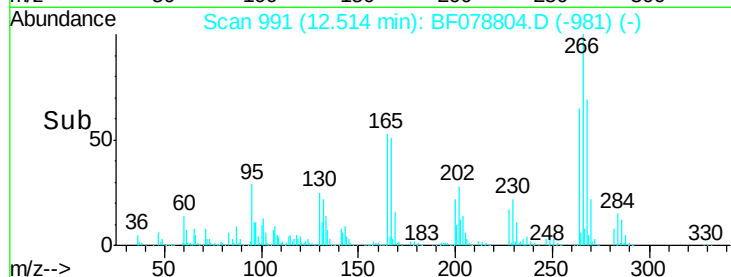
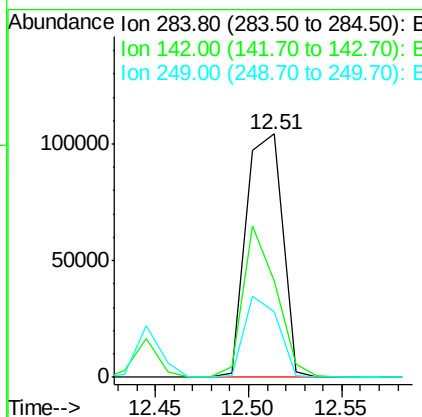
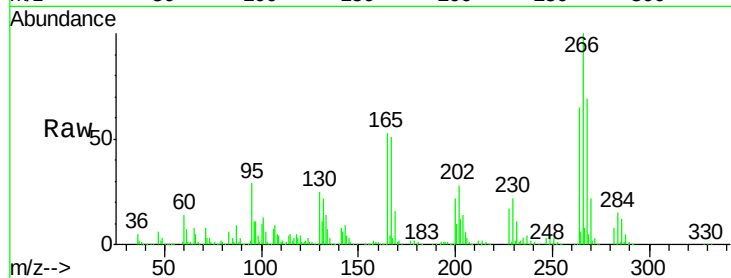
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	141032
Ion Ratio	Lower	Upper	
284	100		
142	39.5	35.2	52.8
249	26.9	25.4	38.2

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#68

Atrazine

Concen: 43.73 ng

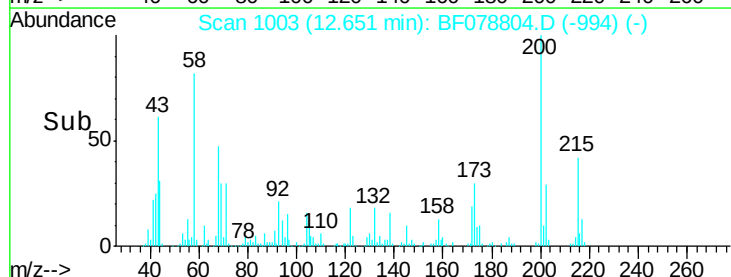
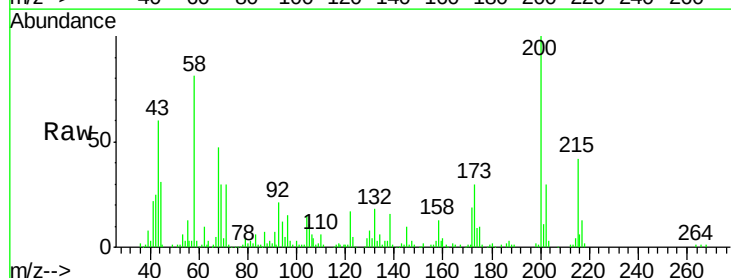
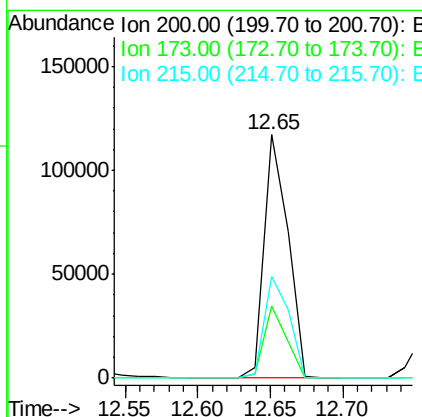
RT: 12.65 min Scan# 1003

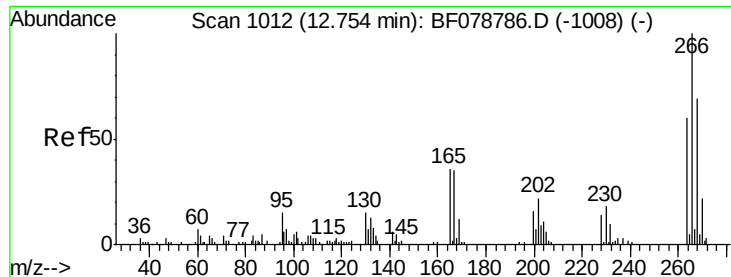
Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:	200	Resp:	133437
Ion Ratio	Lower	Upper	
200	100		
173	29.7	8.1	48.1
215	41.8	22.9	62.9





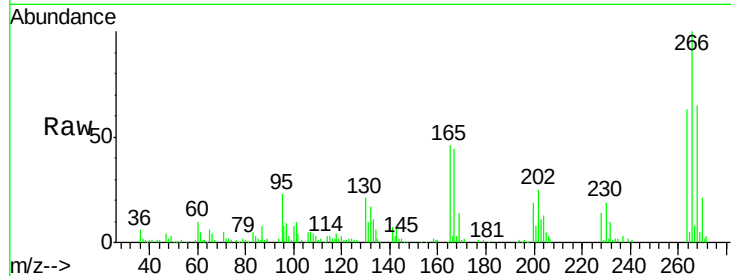
#69
 Pentachlorophenol
 Concen: 51.64 ng
 RT: 12.75 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

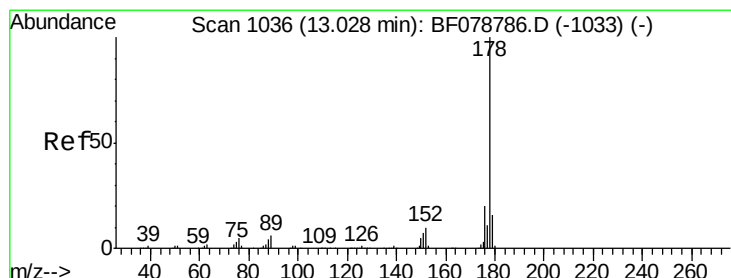
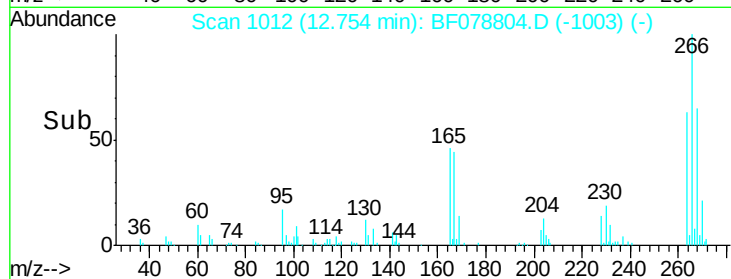
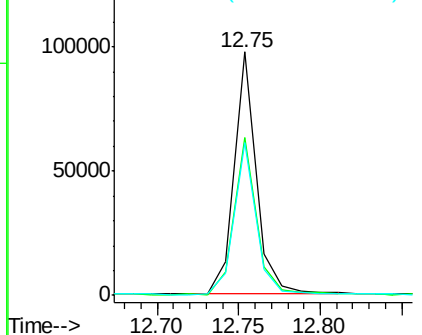
Tot Ion	Ratio	Resp	Lower	Upper
266	100	91078		
268	65.0	55.0	82.6	
264	62.9	48.2	72.2	

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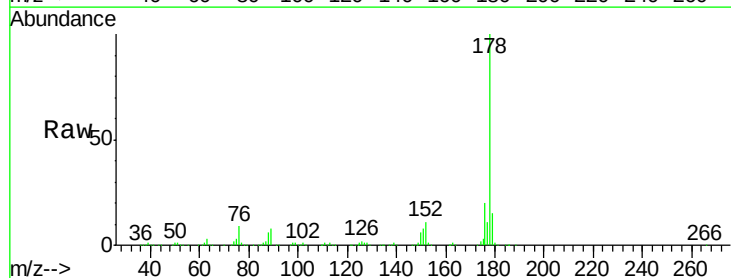


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

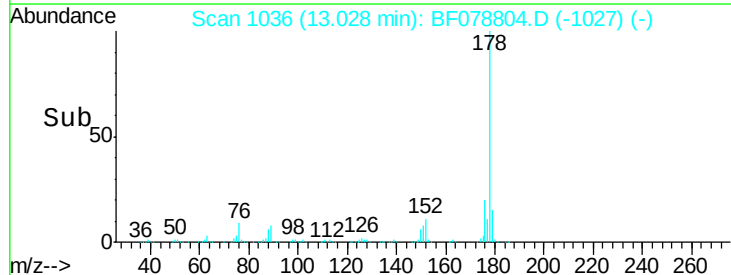
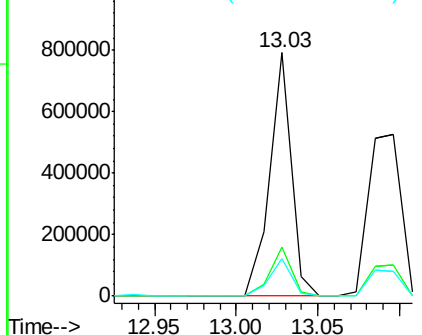


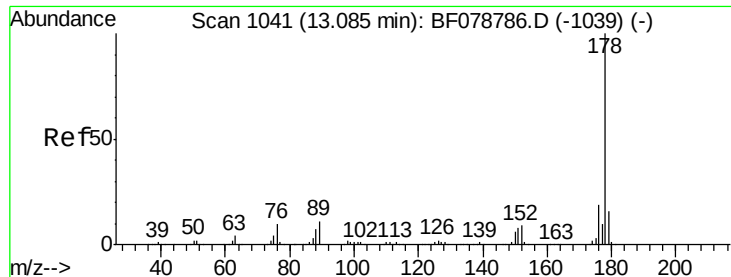
#70
 Phenanthrene
 Concen: 38.36 ng
 RT: 13.03 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	731839		
176	20.2	15.8	23.8	
179	15.4	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





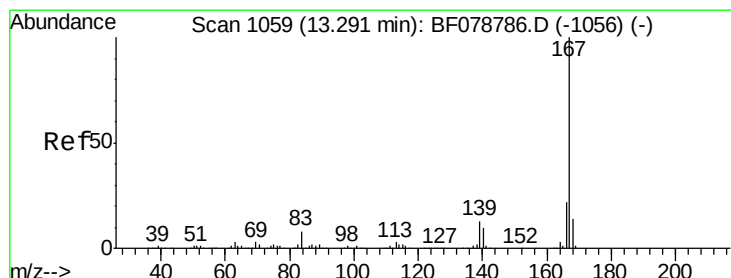
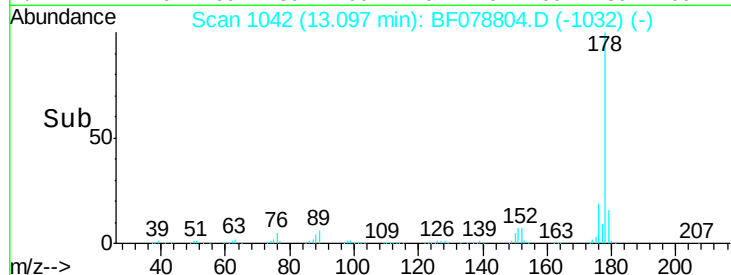
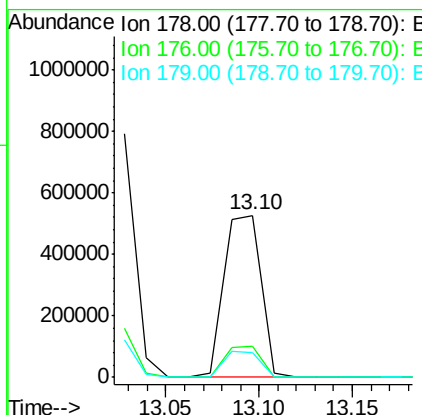
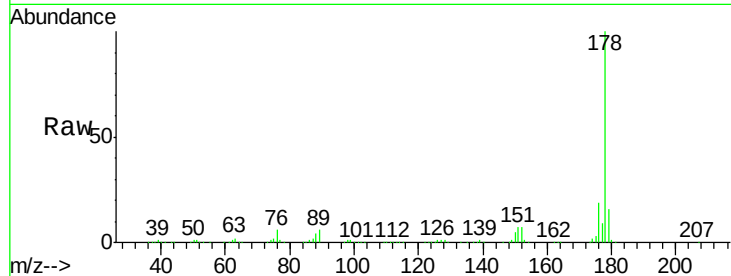
#71
 Anthracene
 Concen: 39.24 ng
 RT: 13.10 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.6	12.7	19.1

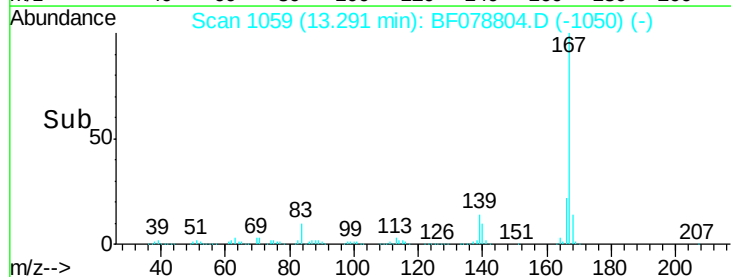
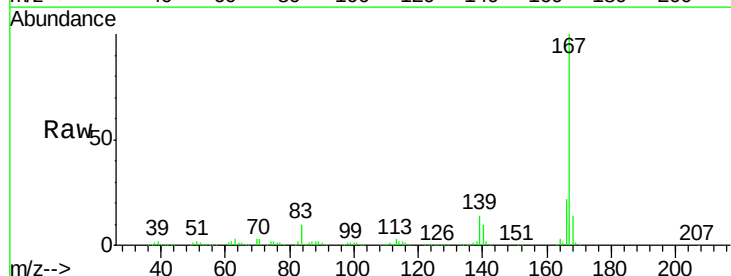
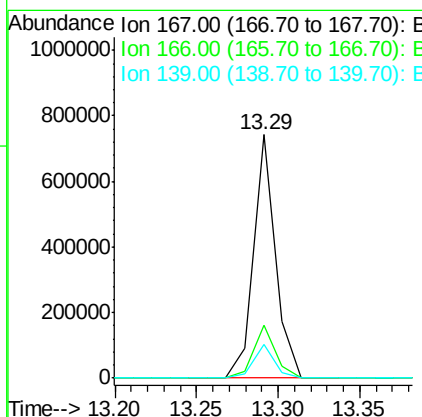
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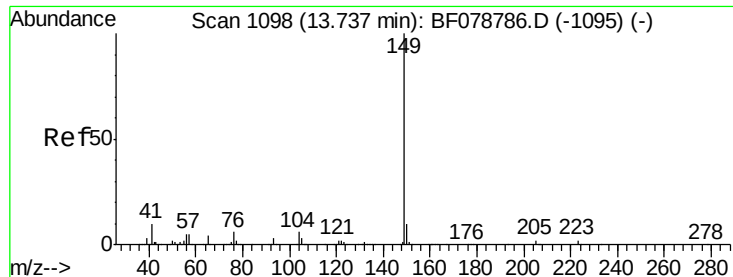
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#72
 Carbazole
 Concen: 39.28 ng
 RT: 13.29 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	13.7	10.6	16.0





#73

Di-n-butylphthalate

Concen: 44.99 ng/mL

RT: 13.75 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

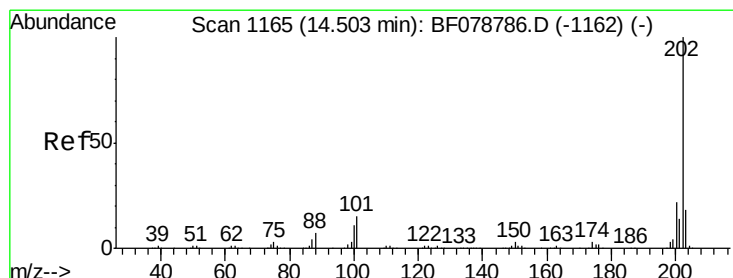
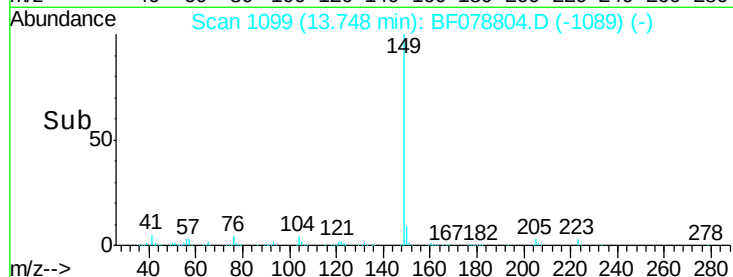
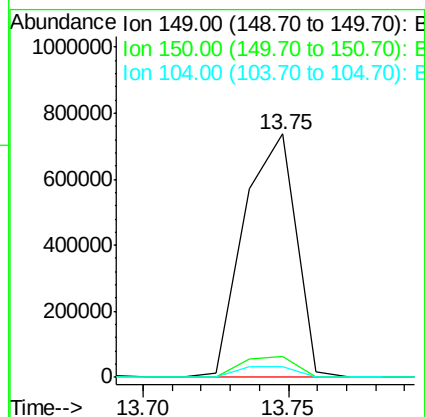
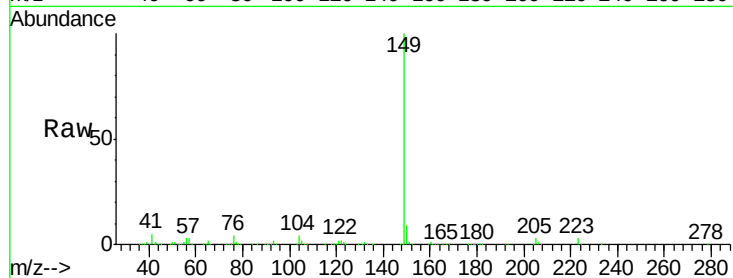
ClientSampleID :

SSTDCCC040EC

Tot Ion:	149	Resp:	918134
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.7	11.5
104	4.1	4.6	7.0

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#74

Fluoranthene

Concen: 41.05 ng/mL

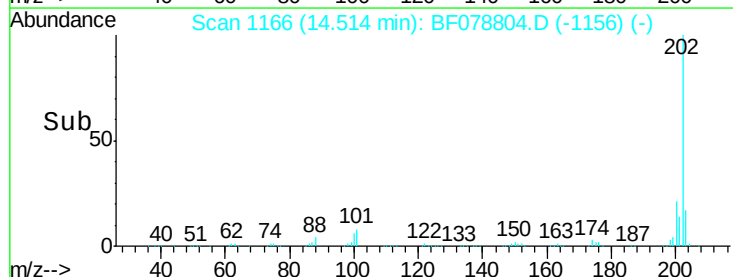
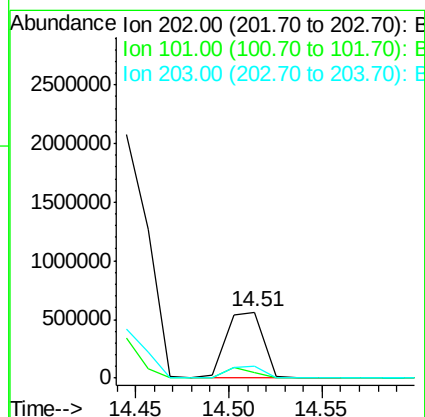
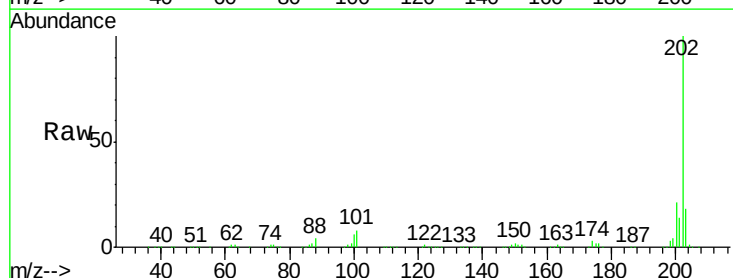
RT: 14.51 min Scan# 1166

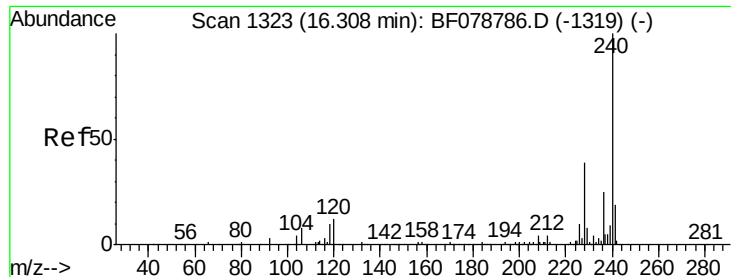
Delta R.T. 0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:	202	Resp:	781161
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	34.6
203	18.2	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.31 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

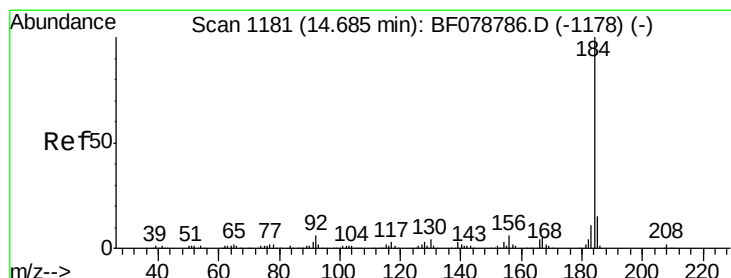
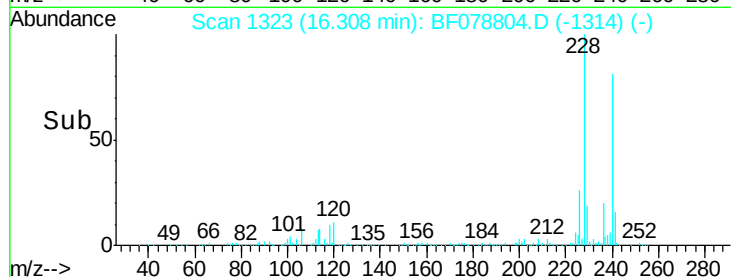
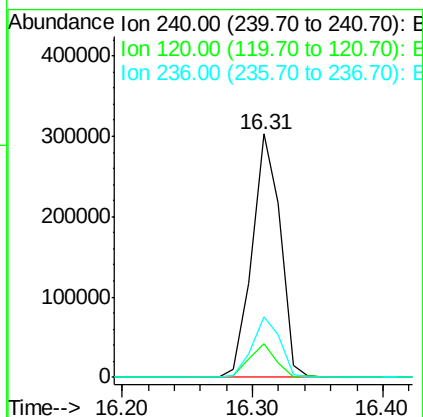
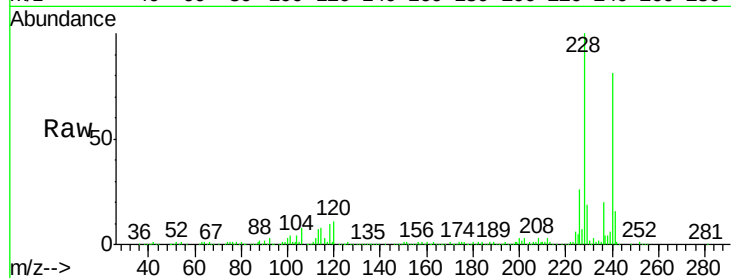
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	456180
Ion Ratio	Lower	Upper	
240	100		
120	13.8	9.7	14.5
236	25.0	20.2	30.4

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#76

Benzidine

Concen: 39.85 ng

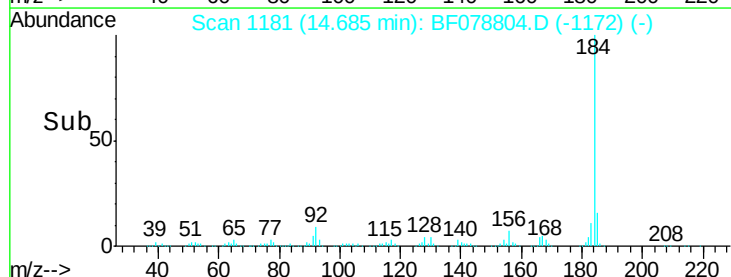
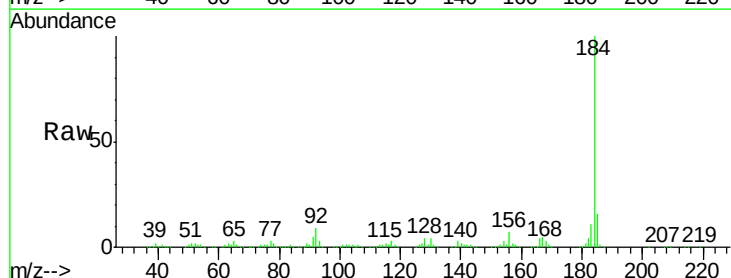
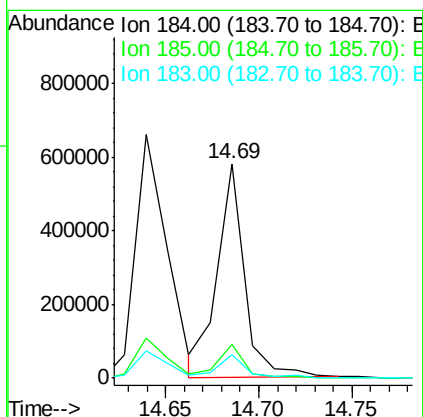
RT: 14.69 min Scan# 1181

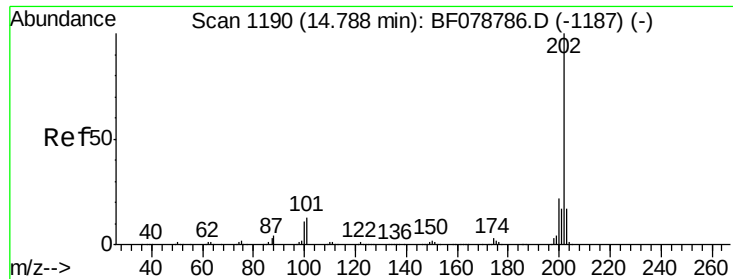
Delta R.T. 0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:	184	Resp:	588381
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.3	18.5
183	11.1	8.4	12.6





#77

Pvrene

Concen: 27.25 ng

RT: 14.79 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

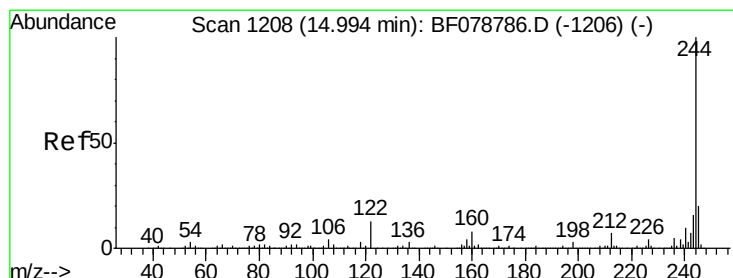
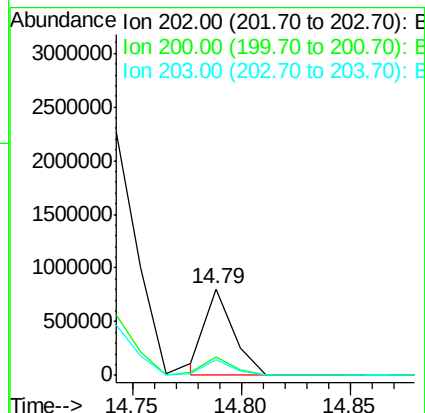
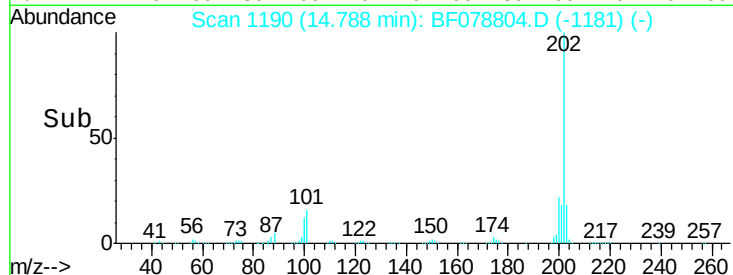
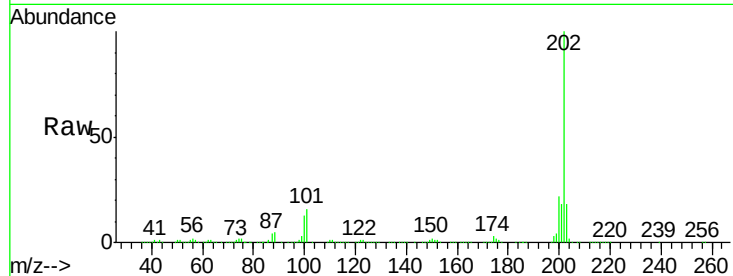
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	726400
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.5	26.3
203	17.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 55.40 ng

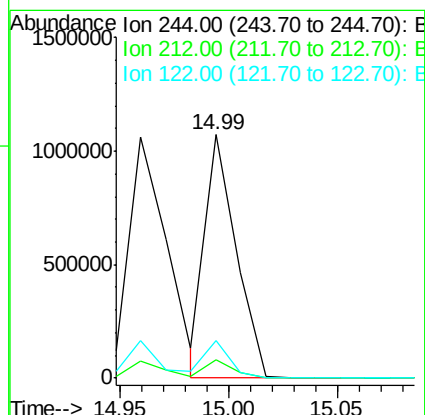
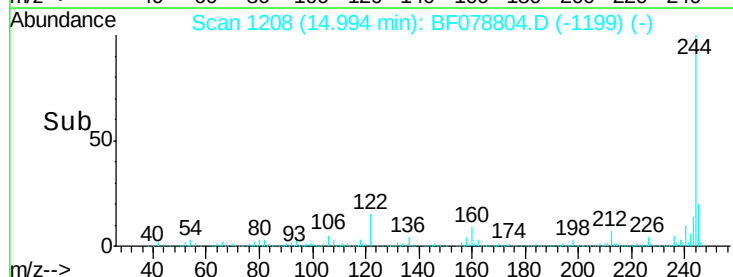
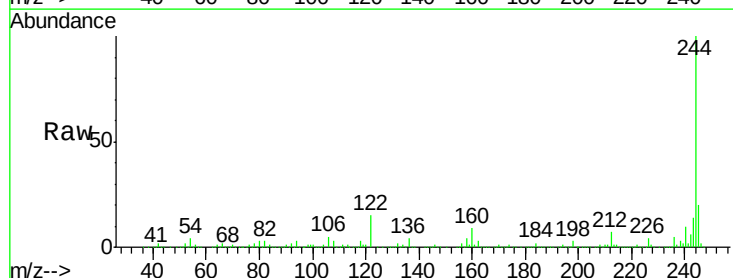
RT: 14.99 min Scan# 1208

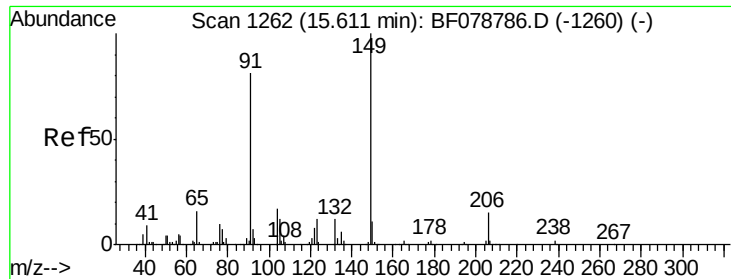
Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:	244	Resp:	1061192
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.6	8.4
122	15.3	10.3	15.5





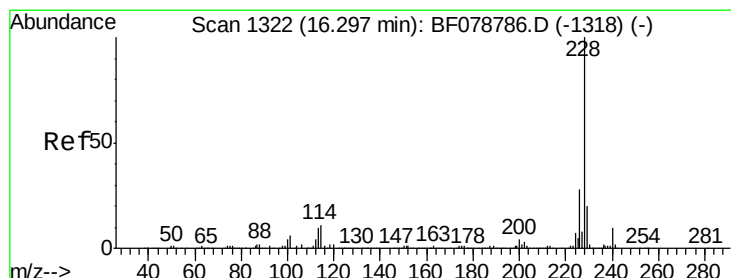
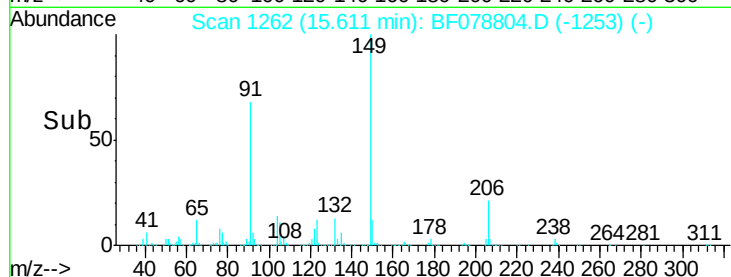
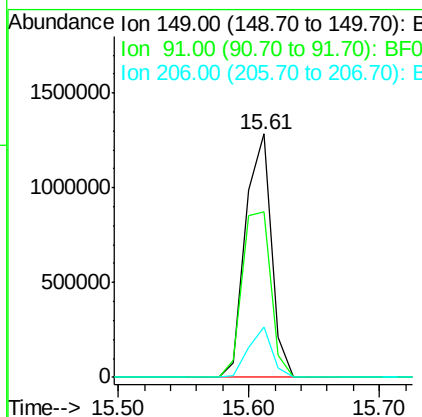
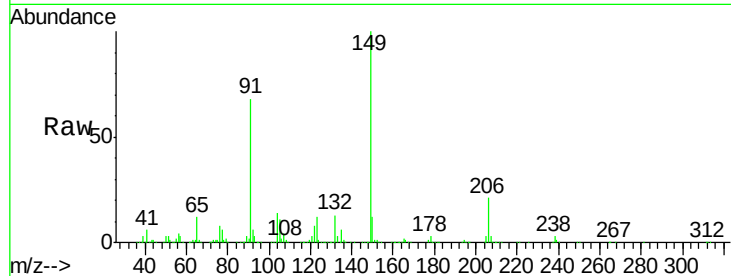
#79
Butylbenzylphthalate
Concen: 172.73 ng
RT: 15.61 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.2	64.6	97.0
206	20.6	12.2	18.4

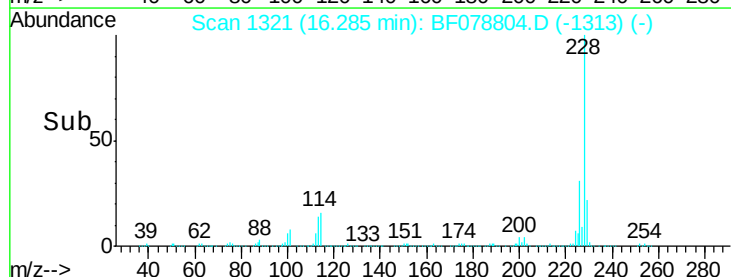
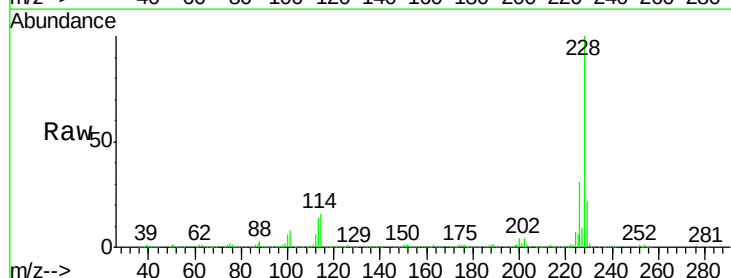
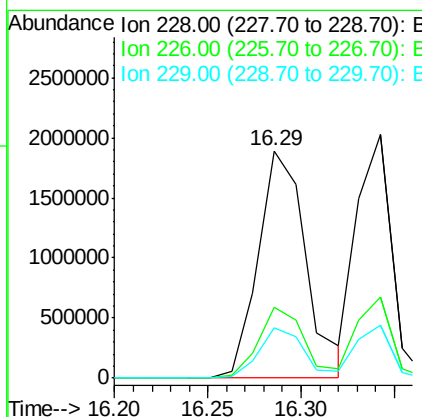
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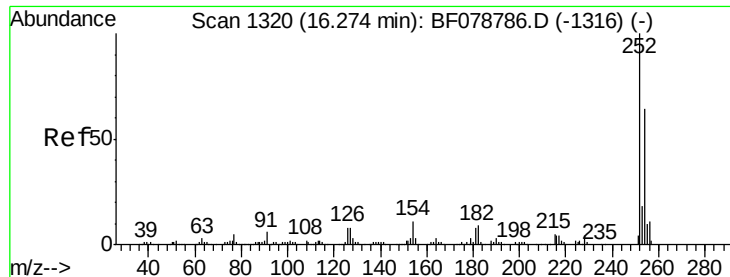
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#80
Benzo(a)anthracene
Concen: 137.68 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.6	33.8
229	22.1	15.9	23.9





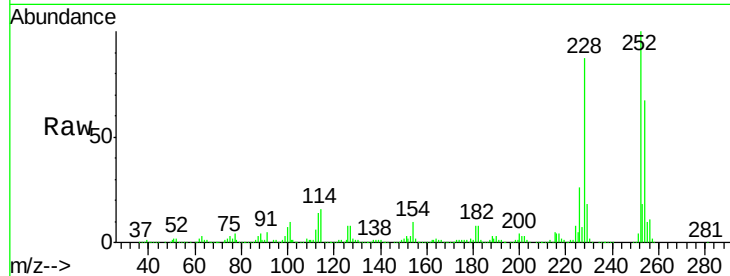
#81
 3,3'-Dichlorobenzidine
 Concen: 140.88 ng
 RT: 16.27 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

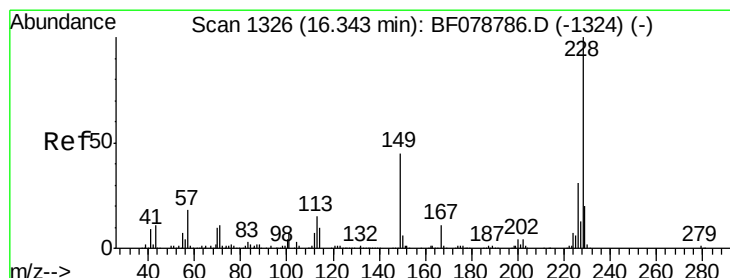
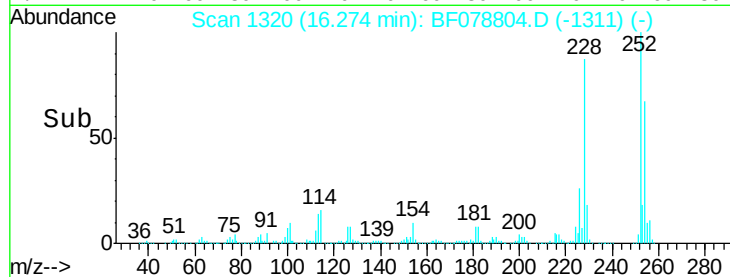
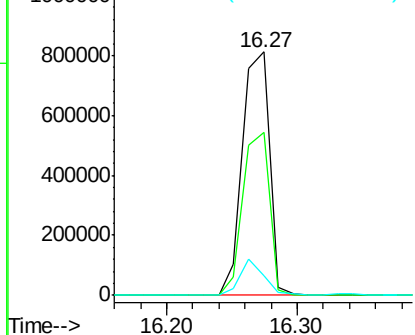
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.2	51.3	76.9
126	7.9	6.6	10.0

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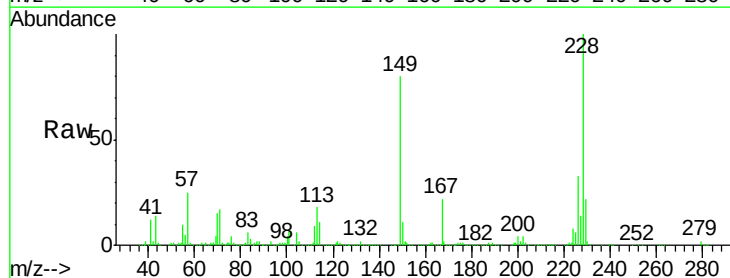


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

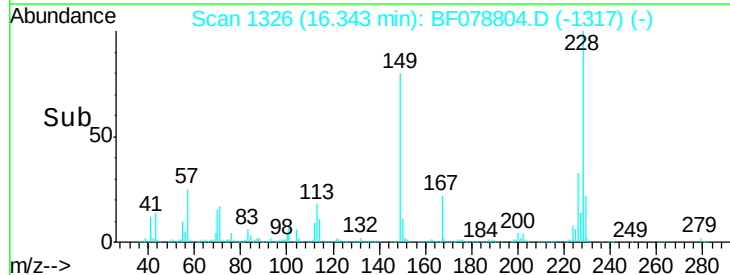
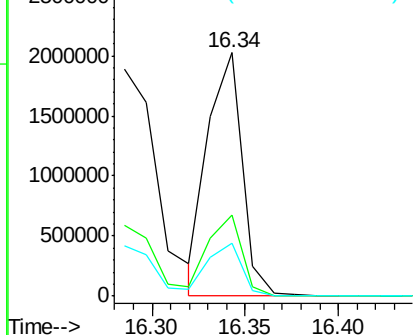


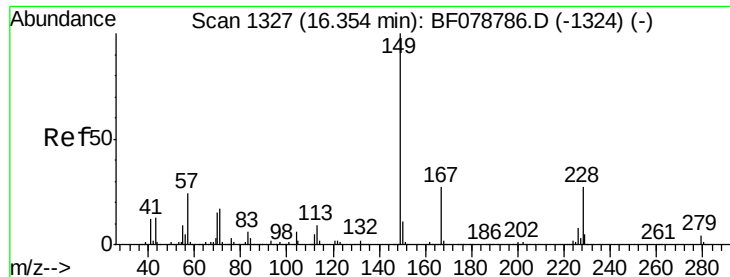
#82
 Chrysene
 Concen: 108.85 ng
 RT: 16.34 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.5	24.9	37.3
229	21.7	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 130.09 ng

RT: 16.34 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2134401

Ion Ratio Lower Upper

149 100

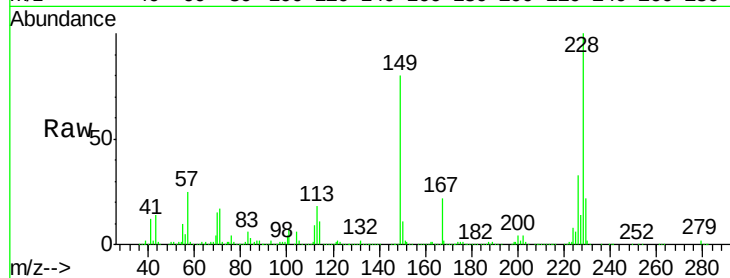
167 27.4 21.8 32.8

279 3.1 2.9 4.3

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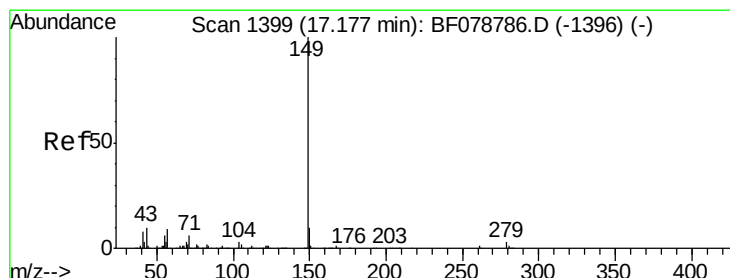
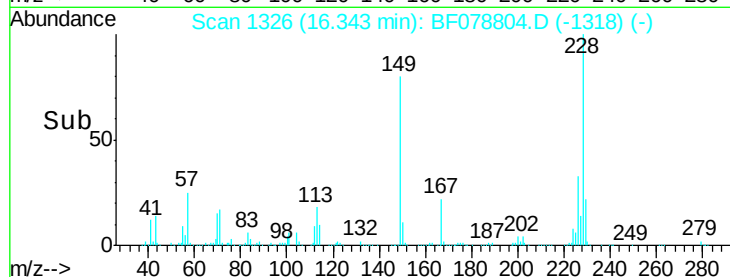
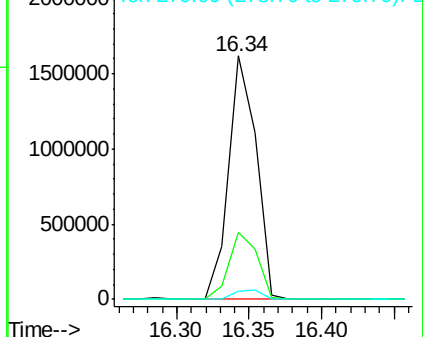
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 131.57 ng

RT: 17.17 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

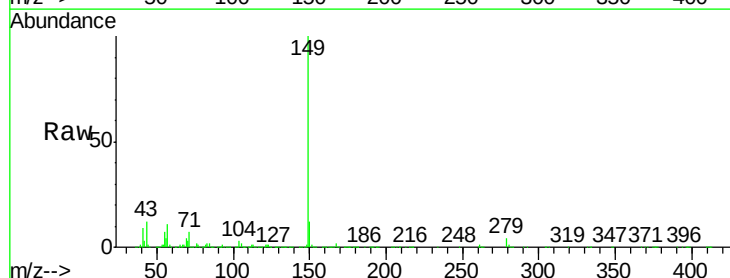
Tgt Ion:149 Resp: 3879539

Ion Ratio Lower Upper

149 100

167 1.7 0.0 0.0#

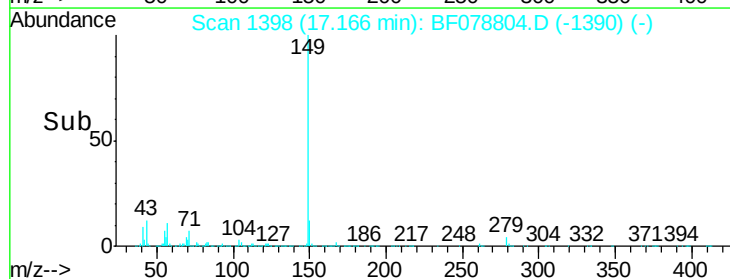
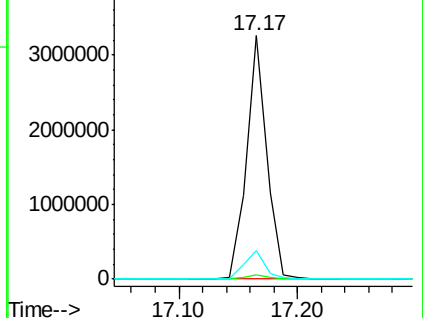
43 12.6 0.0 0.0#

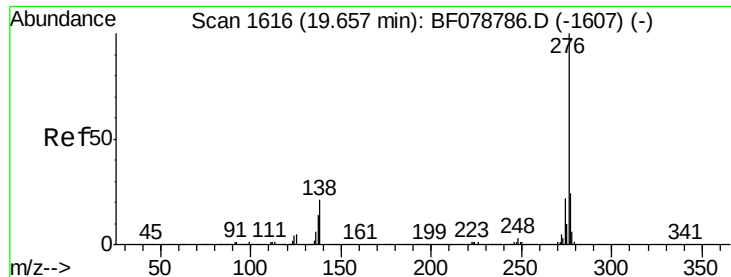


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





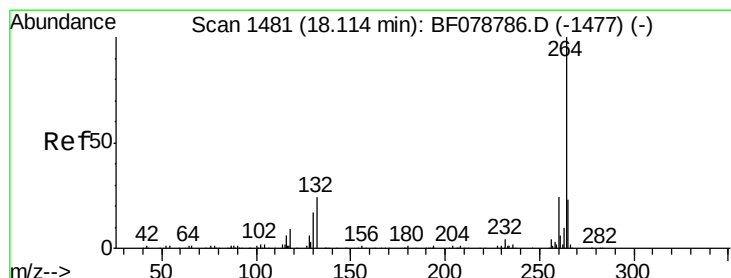
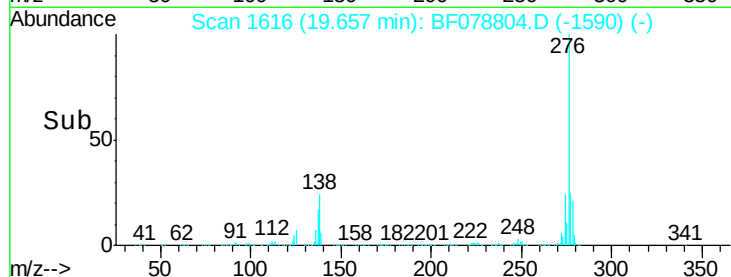
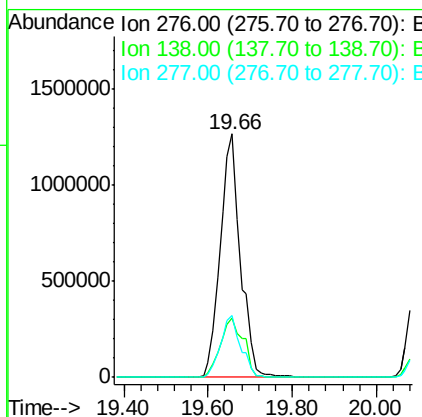
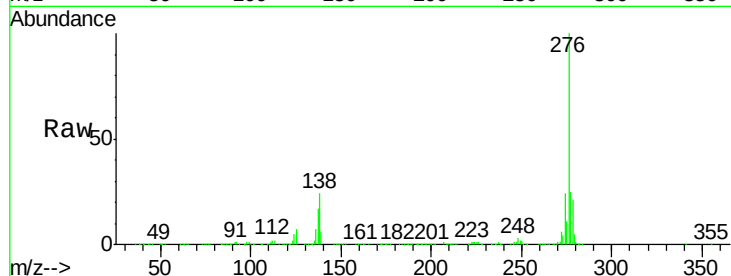
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 156.63 ng
 RT: 19.66 min Scan# 1616
 Delta R.T. -0.00 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 276 Resp: 4239145
 Ion Ratio Lower Upper
 276 100
 138 28.2 0.0 0.0#
 277 25.9 0.0 0.0#

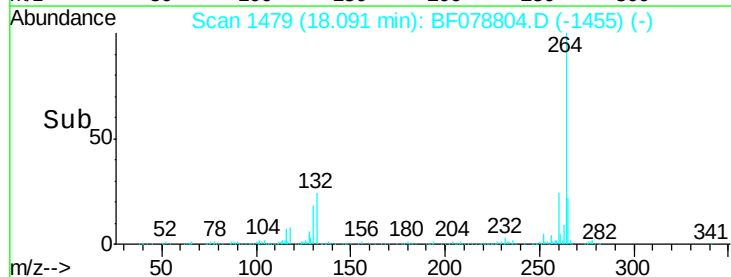
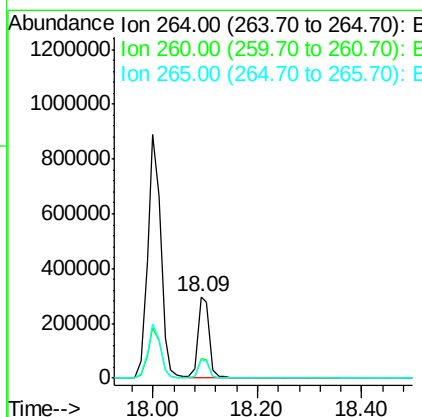
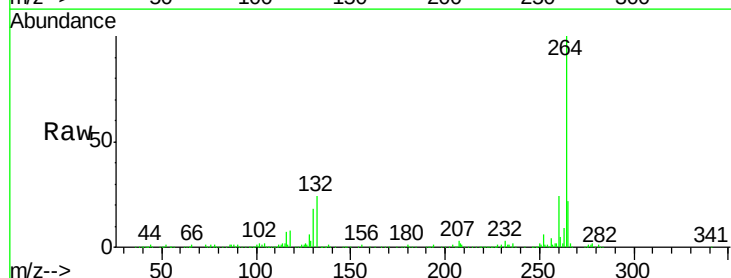
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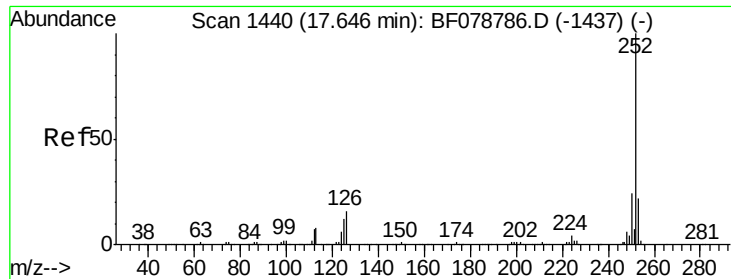
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.09 min Scan# 1479
 Delta R.T. -0.02 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Tgt Ion: 264 Resp: 457337
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.2
 265 22.1 18.3 27.5





#87

Benzo(b)fluoranthene

Concen: 142.43 ng

RT: 17.63 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 3525994

Ion Ratio Lower Upper

252 100

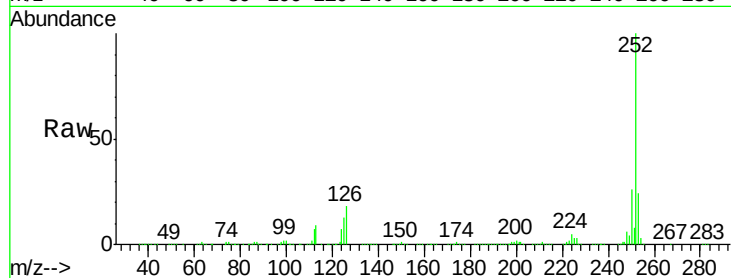
253 24.5 17.7 26.5

125 13.4 9.5 14.3

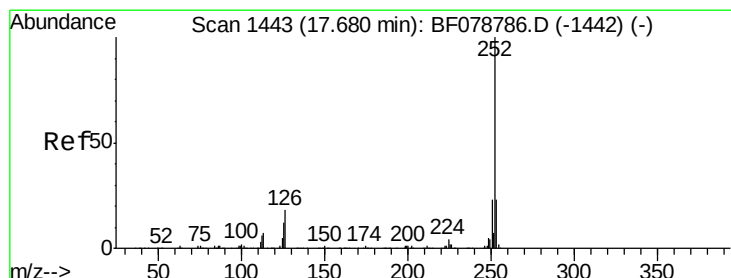
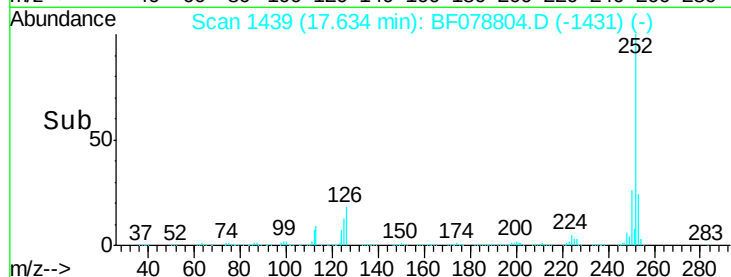
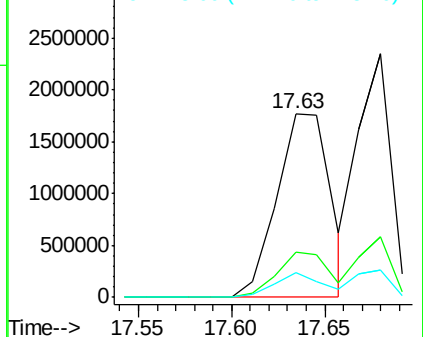
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 119.03 ng

RT: 17.68 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BF078804.D

Acq: 29 Apr 2015 6:44

Tgt Ion:252 Resp: 2855606

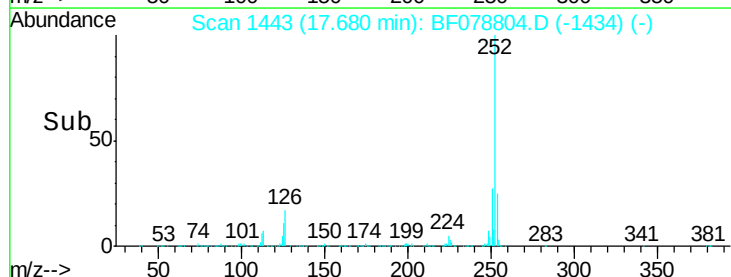
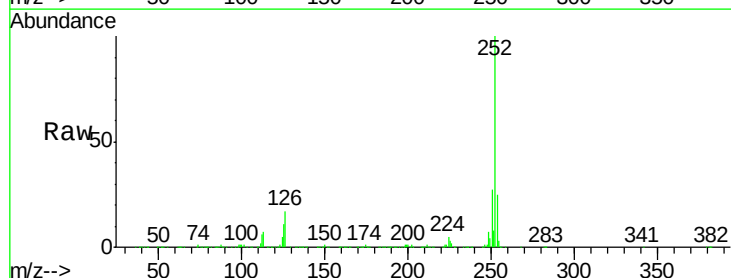
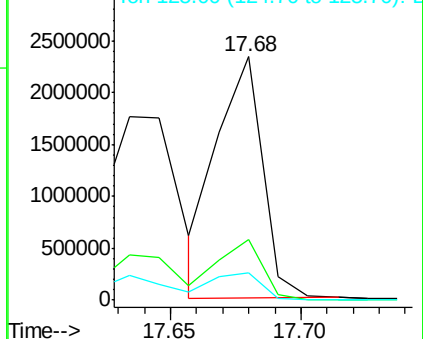
Ion Ratio Lower Upper

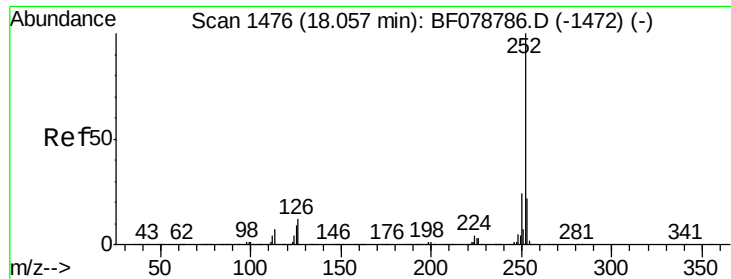
252 100

253 24.6 18.1 27.1

125 11.5 10.0 15.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





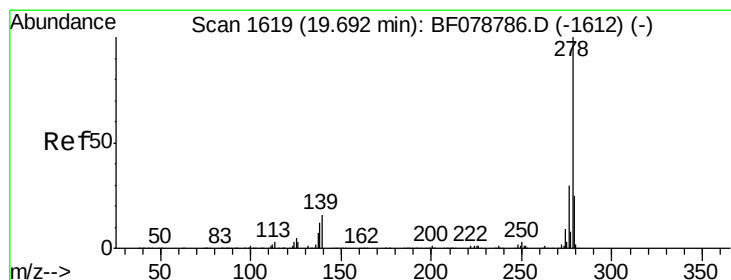
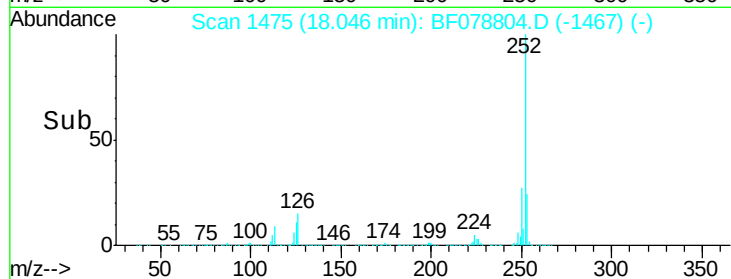
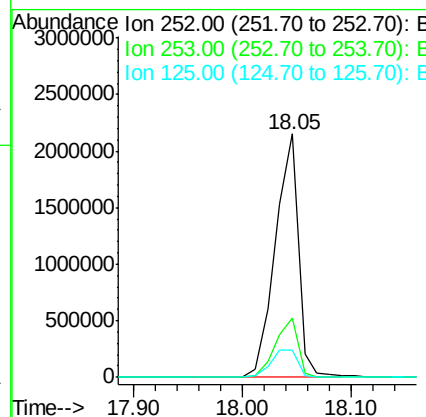
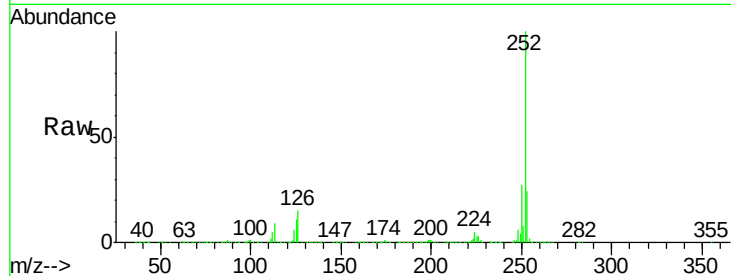
#89
Benzo(a)pyrene
Concen: 143.77 ng
RT: 18.05 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.3	25.9
125	11.4	7.0	10.6

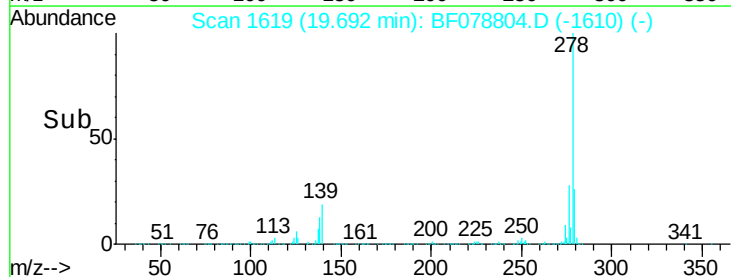
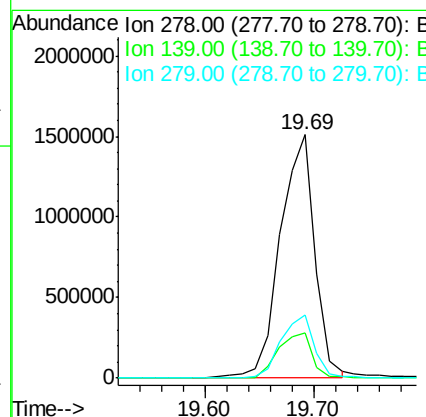
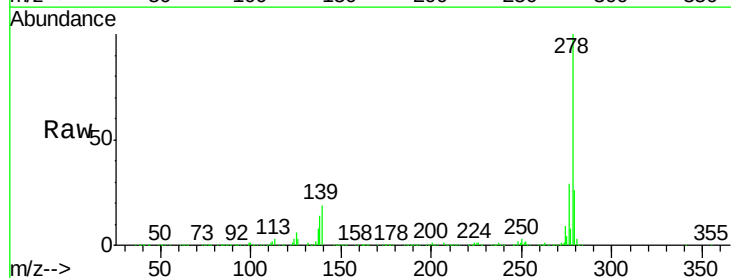
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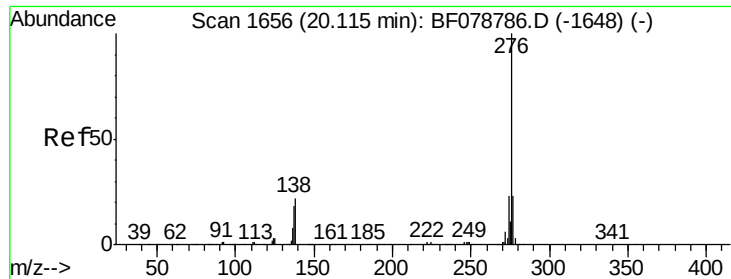
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#90
Dibenzo(a,h)anthracene
Concen: 145.24 ng
RT: 19.69 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BF078804.D
Acq: 29 Apr 2015 6:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	12.8	19.2
279	26.0	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 147.85 ng
 RT: 20.13 min Scan# 1657
 Delta R.T. 0.01 min
 Lab File: BF078804.D
 Acq: 29 Apr 2015 6:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.6	28.0
138	24.7	17.4	26.0

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