

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078099.D
 Acq On : 30 Mar 2015 23:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 3/31/2015 2:17:25 PM

Quant Time: Mar 31 02:32:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 01:02:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	34726	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	144147	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	71229	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	135347	20.00	ng	0.00
75) Chrysene-d12	15.92	240	150920	20.00	ng	-0.02
86) Perylene-d12	17.60	264	152057	20.00	ng	-0.10

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	161932	81.40	ng	0.00
7) Phenol-d6	6.65	99	202575	82.42	ng	0.00
23) Nitrobenzene-d5	7.76	82	177376	80.66	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	49544	72.70	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	383158	79.05	ng	0.00
78) Terphenyl-d14	14.64	244	443067	71.71	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.90	88	32422	35.90	ng	# 100
3) Pyridine	2.56	79	99772	41.11	ng	97
4) n-Nitrosodimethylamine	2.50	42	31750	30.05	ng	99
6) Aniline	6.65	93	139249	39.61	ng	92
8) 2-Chlorophenol	6.80	128	96177	40.61	ng	97
9) Benzaldehyde	6.51	77	45357	45.04	ng	92
10) Phenol	6.66	94	116784	40.19	ng	94
11) bis(2-Chloroethyl)ether	6.76	93	86138	39.58	ng	97
12) 1,3-Dichlorobenzene	6.98	146	103291	39.22	ng	97
13) 1,4-Dichlorobenzene	7.08	146	110860	40.51	ng	95
14) 1,2-Dichlorobenzene	7.26	146	101010	40.26	ng	96
15) Benzyl Alcohol	7.25	79	75570	39.39	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.44	45	114515	39.05	ng	99
17) 2-Methylphenol	7.41	107	76651	39.76	ng	98
18) Hexachloroethane	7.68	117	35910	40.01	ng	90
19) n-Nitroso-di-n-propylamine	7.58	70	66129	38.89	ng	98
20) 3+4-Methylphenols	7.61	107	98700	39.02	ng	97
22) Acetophenone	7.57	105	129835	40.69	ng	97
24) Nitrobenzene	7.78	77	95571	40.34	ng	94
25) Isophorone	8.08	82	166383	37.47	ng	# 90
26) 2-Nitrophenol	8.18	139	44627	38.48	ng	96
27) 2,4-Dimethylphenol	8.25	122	78924	37.35	ng	94
28) bis(2-Chloroethoxy)methane	8.37	93	103384	38.35	ng	# 96
29) 2,4-Dichlorophenol	8.48	162	75932	37.70	ng	95
30) 1,2,4-Trichlorobenzene	8.57	180	85247	37.83	ng	# 95
31) Naphthalene	8.66	128	283665	38.32	ng	99
32) Benzoic acid	8.37	122	37157	32.59	ng	98
33) 4-Chloroaniline	8.75	127	117483	39.10	ng	99
34) Hexachlorobutadiene	8.82	225	48888	38.28	ng	97
35) Caprolactam	9.16	113	23145	39.32	ng	96
36) 4-Chloro-3-methylphenol	9.37	107	79617	39.29	ng	95
37) 2-Methylnaphthalene	9.53	142	189757	38.15	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.72	216	78224	36.82	ng	# 100
40) Hexachlorocyclopentadiene	9.71	237	31202	31.34	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.88	196	56675	38.51	ng	97
43) 2,4,5-Trichlorophenol	9.93	196	59460	37.40	ng #	89
45) 1,1'-Biphenyl	10.10	154	221946	38.98	ng	96
46) 2-Chloronaphthalene	10.12	162	185639	40.12	ng	95
47) 2-Nitroaniline	10.26	65	46737	40.67	ng	91
48) Acenaphthylene	10.62	152	301821	39.22	ng	99
49) Dimethylphthalate	10.50	163	206591	39.11	ng	100
50) 2,6-Dinitrotoluene	10.57	165	42176	38.51	ng	91
51) Acenaphthene	10.84	154	168035	38.09	ng	98
52) 3-Nitroaniline	10.77	138	52088	40.96	ng	88
53) 2,4-Dinitrophenol	10.91	184	7936	25.80	ng #	86
54) Dibenzofuran	11.06	168	252523	38.59	ng	95
55) 4-Nitrophenol	11.01	139	32491	34.49	ng	95
56) 2,4-Dinitrotoluene	11.07	165	59900	41.95	ng #	56
57) Fluorene	11.48	166	208137	38.31	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.22	232	45694	37.33	ng #	100
59) Diethylphthalate	11.38	149	197266	38.32	ng	99
60) 4-Chlorophenyl-phenylether	11.49	204	90865	36.64	ng #	82
61) 4-Nitroaniline	11.53	138	53342	42.08	ng	85
62) Azobenzene	11.69	77	187101	38.03	ng	90
64) 4,6-Dinitro-2-methylphenol	11.56	198	19482	32.05	ng	81
65) n-Nitrosodiphenylamine	11.65	169	178460	39.60	ng	99
66) 4-Bromophenyl-phenylether	12.10	248	54008	37.39	ng #	79
67) Hexachlorobenzene	12.16	284	59588	37.54	ng #	87
68) Atrazine	12.33	200	48828	38.66	ng	97
69) Pentachlorophenol	12.42	266	20765	27.10	ng	98
70) Phenanthrene	12.67	178	311718	40.12	ng	100
71) Anthracene	12.74	178	315697	41.12	ng	99
72) Carbazole	12.95	167	302174	41.38	ng	99
73) Di-n-butylphthalate	13.40	149	311003	37.98	ng	99
74) Fluoranthene	14.15	202	356286	41.57	ng	97
76) Benzidine	14.34	184	129269	34.56	ng	99
77) Pyrene	14.42	202	359220	37.85	ng	99
79) Butylbenzylphthalate	15.27	149	140263	37.49	ng	97
80) Benzo(a)anthracene	15.91	228	349106	39.02	ng	100
81) 3,3'-Dichlorobenzidine	15.89	252	111267	37.70	ng	98
82) Chrysene	15.95	228	327484	40.71	ng	100
83) Bis(2-ethylhexyl)phthalate	15.99	149	208376	36.76	ng #	96
84) Di-n-octyl phthalate	16.75	149	346133	35.72	ng	100
85) Indeno(1,2,3-cd)pyrene	18.92	276	414987	41.33	ng #	100
87) Benzo(b)fluoranthene	17.17	252	357235	35.99	ng #	95
88) Benzo(k)fluoranthene	17.20	252	351727m	45.36	ng	
89) Benzo(a)pyrene	17.53	252	326569	39.43	ng #	95
90) Dibenzo(a,h)anthracene	18.96	278	320547	39.02	ng	99
91) Benzo(g,h,i)perylene	19.32	276	333054	39.82	ng	98

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

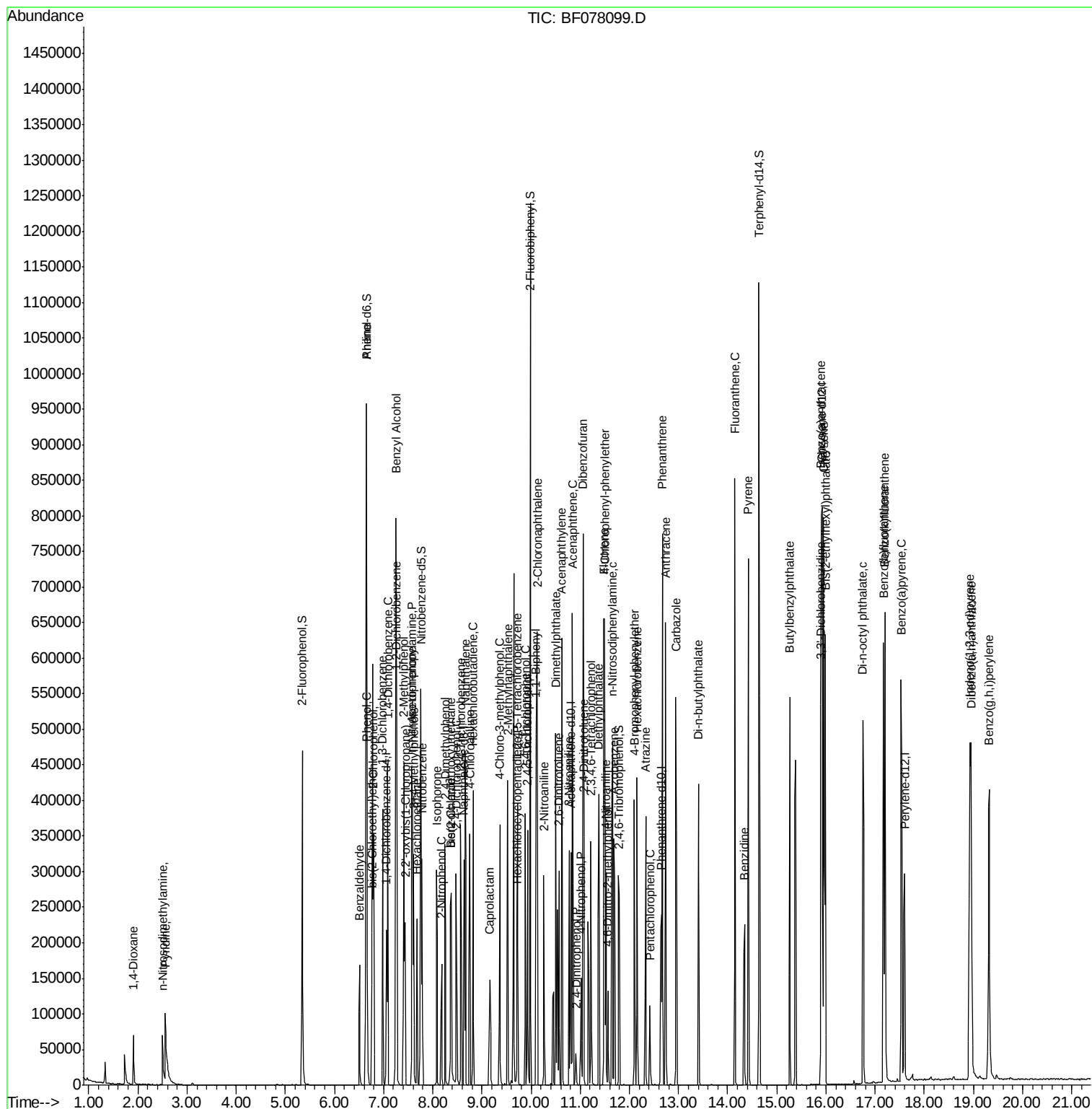
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\  
Data File : BF078099.D  
Acq On    : 30 Mar 2015   23:37  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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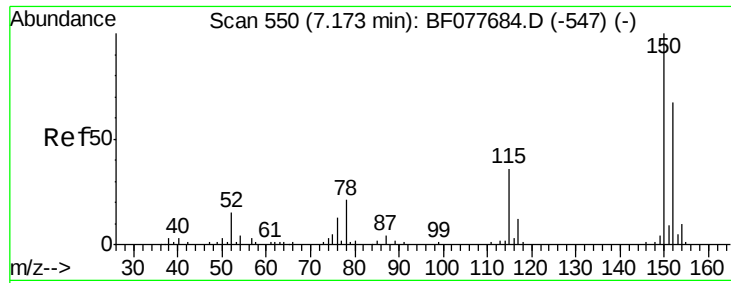
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

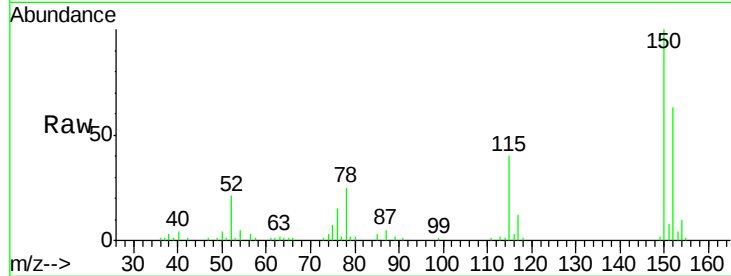
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.06 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

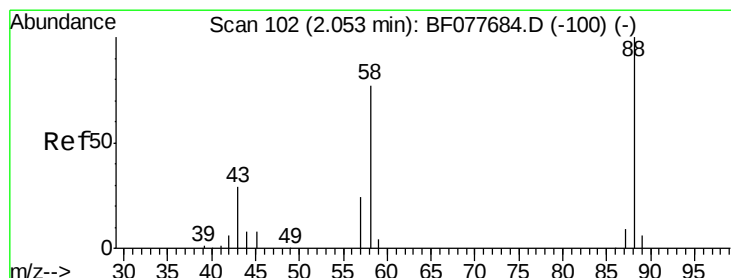
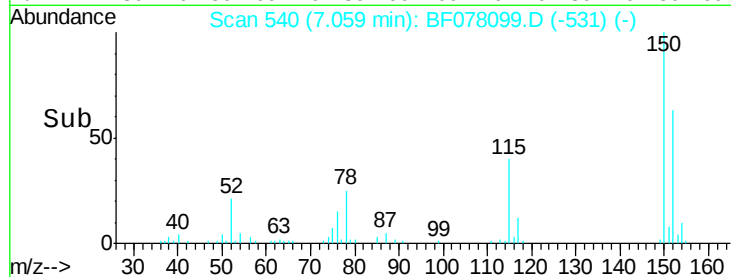
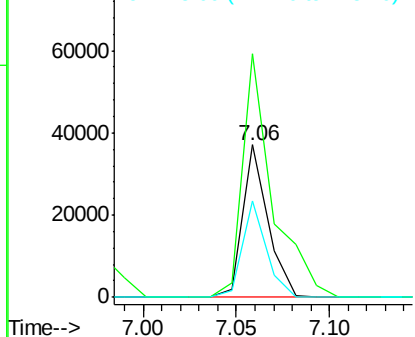
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.9	119.5	179.3
115	63.4	43.0	64.4

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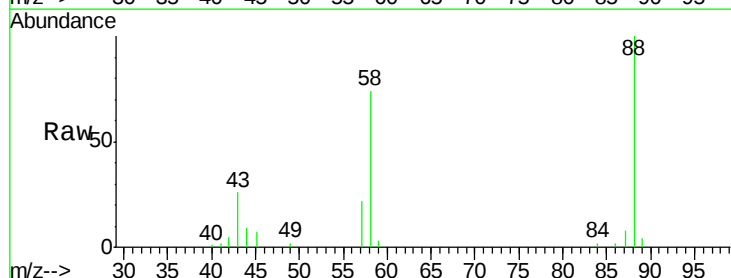
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



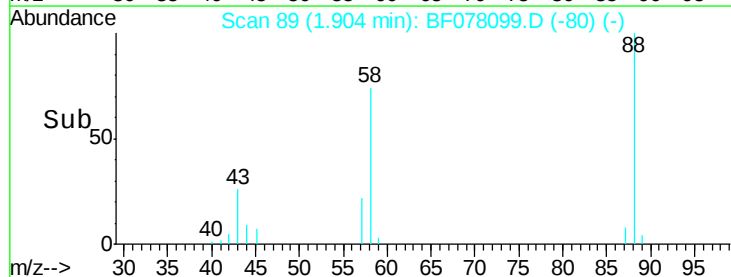
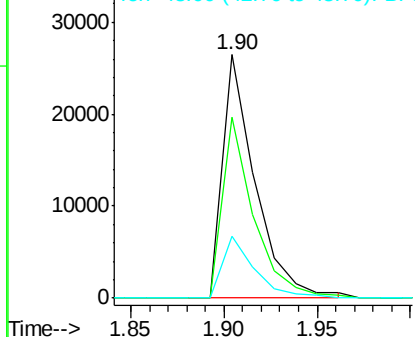
#2

1,4-Dioxane
Concen: 35.90 ng
RT: 1.90 min Scan# 89
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	0.0	0.0#
43	25.4	0.0	0.0#



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





#3

Pyridine

Concen: 41.11 ng

RT: 2.56 min Scan# 146

Delta R.T. -0.01 min

Lab File: BF078099.D

Acq: 30 Mar 2015 23:37

Instrument :

BNA_F

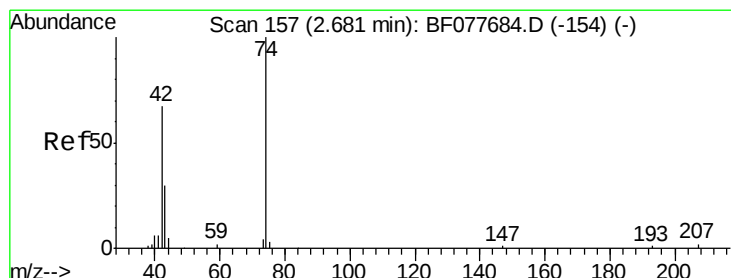
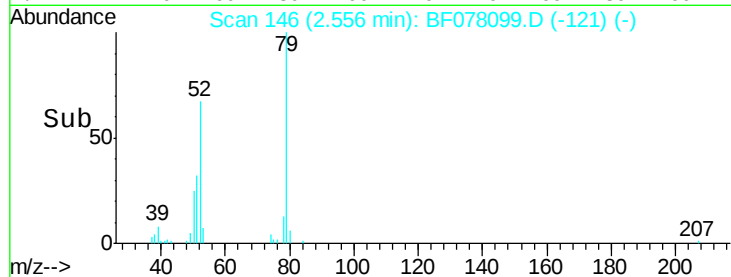
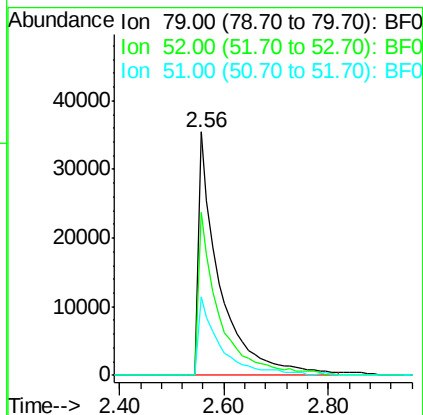
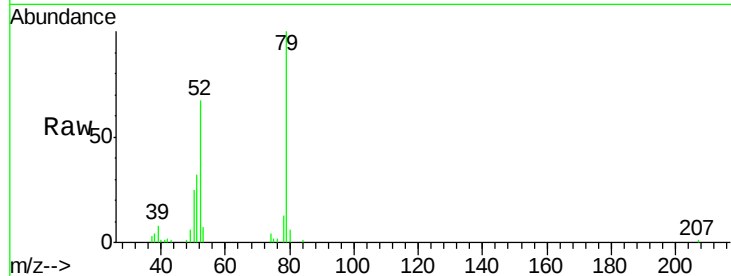
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	99772
Ion	Ratio	Lower	Upper
79	100		
52	67.0	51.1	76.7
51	32.5	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 30.05 ng

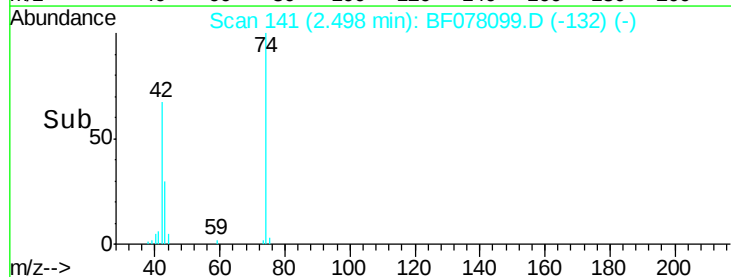
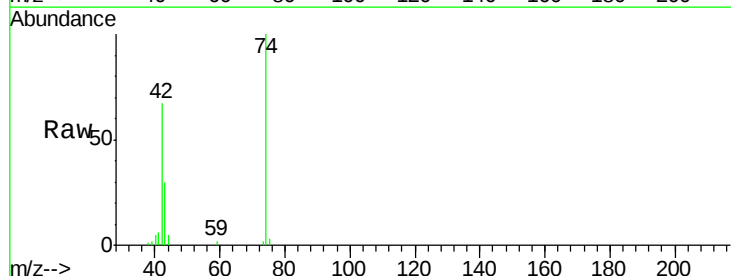
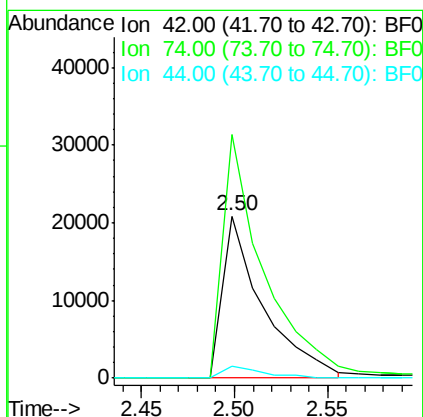
RT: 2.50 min Scan# 141

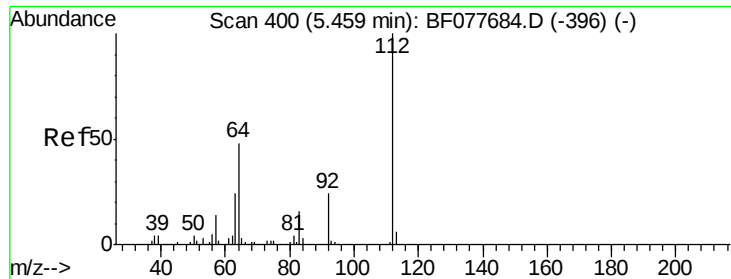
Delta R.T. -0.00 min

Lab File: BF078099.D

Acq: 30 Mar 2015 23:37

Tgt Ion:	42	Resp:	31750
Ion	Ratio	Lower	Upper
42	100		
74	150.3	119.3	178.9
44	7.6	5.4	8.2





#5

2-Fluorophenol

Concen: 81.40 ng

RT: 5.34 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF078099.D

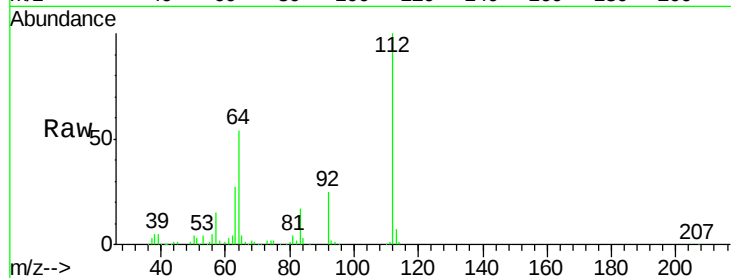
Acq: 30 Mar 2015 23:37

Instrument :

BNA_F

ClientSampleId :

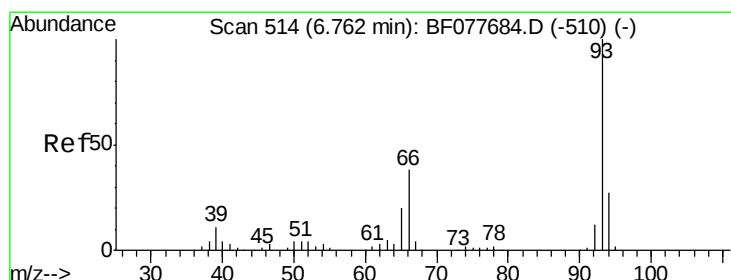
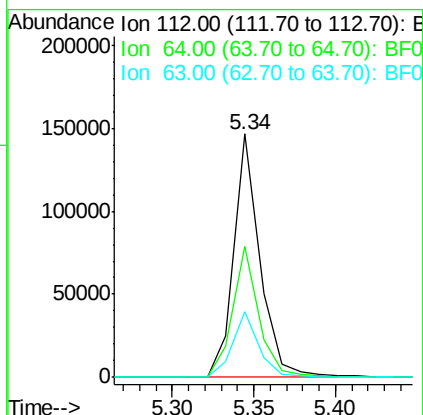
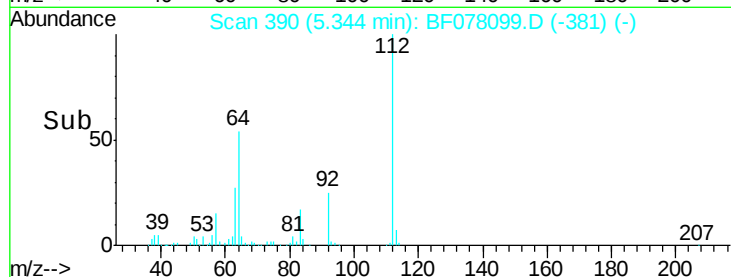
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	161932		
64	54.0	38.6	57.8	
63	27.1	19.3	28.9	

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#6

Aniline

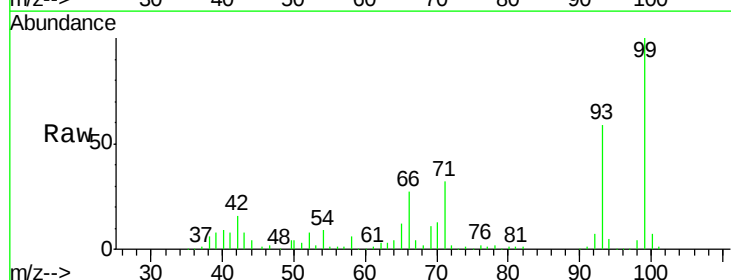
Concen: 39.61 ng

RT: 6.65 min Scan# 504

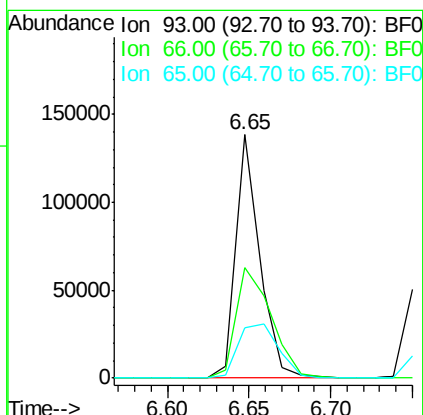
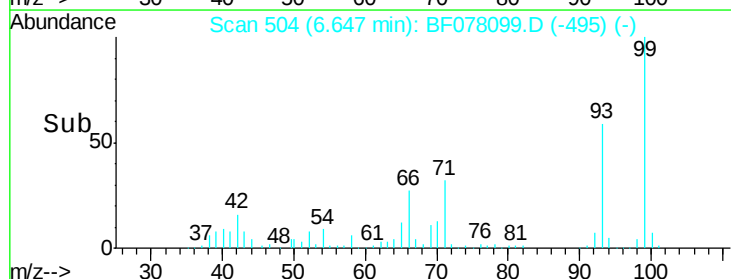
Delta R.T. -0.00 min

Lab File: BF078099.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	139249		
66	45.3	30.8	46.2	
65	20.7	16.0	24.0	





#7

Phenol-d6

Concen: 82.42 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078099.D

Acq: 30 Mar 2015 23:37

Instrument :

BNA_F

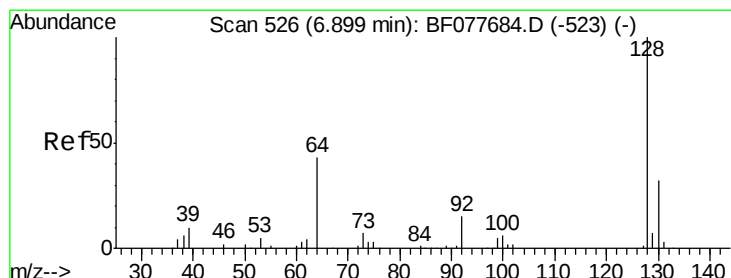
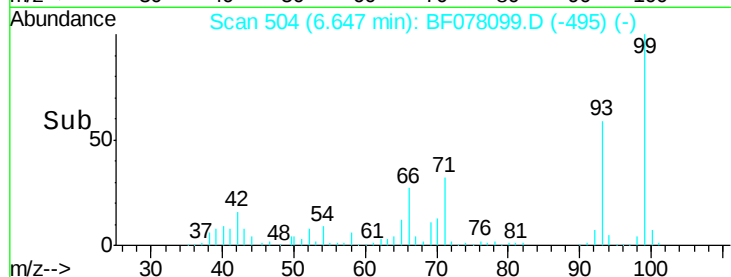
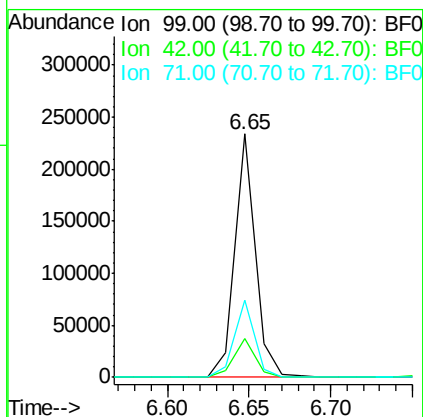
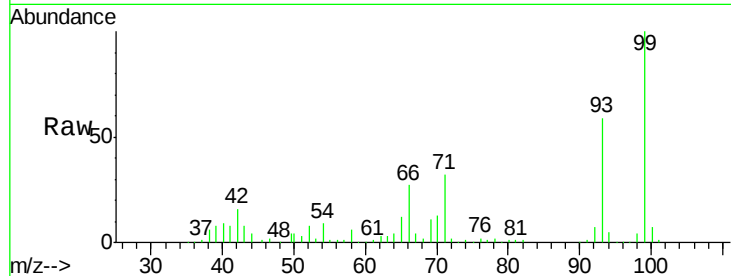
ClientSampleId :

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Tgt Ion:	99	Resp:	202575
Ion Ratio	Lower	Upper	
99	100		
42	16.1	11.0	16.4
71	31.8	23.4	35.2

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#8

2-Chlorophenol

Concen: 40.61 ng

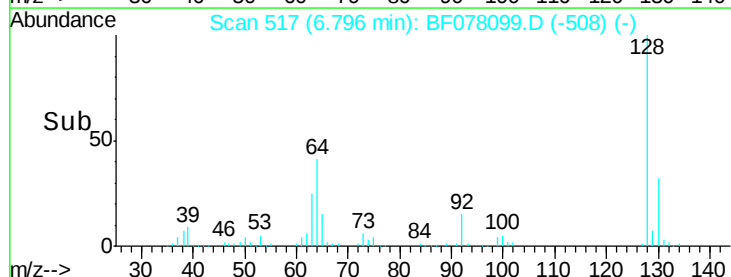
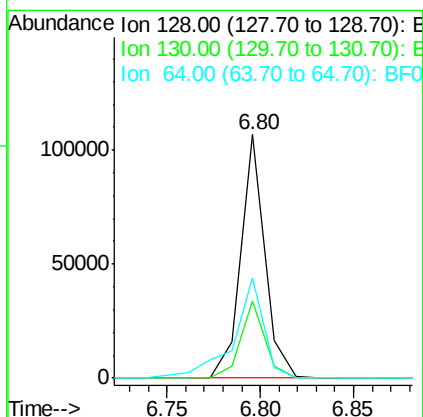
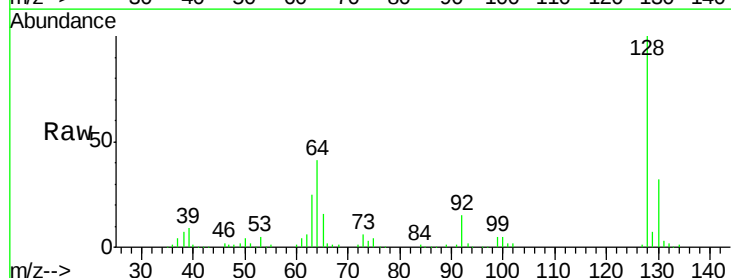
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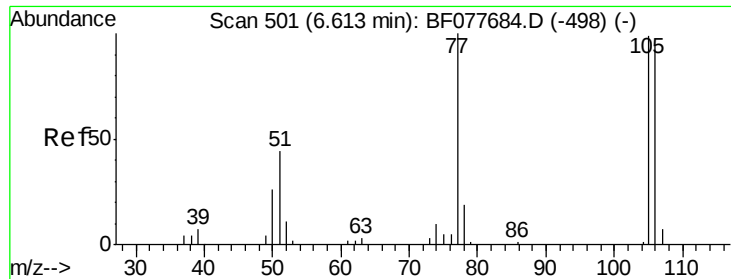
Delta R.T. -0.00 min

Lab File: BF078099.D

Acq: 30 Mar 2015 23:37

Tgt Ion:	128	Resp:	96177
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.0	52.0
64	41.2	24.9	64.9





#9

Benzaldehyde

Concen: 45.04 ng

RT: 6.51 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF078099.D

Acq: 30 Mar 2015 23:37

Instrument :

BNA_F

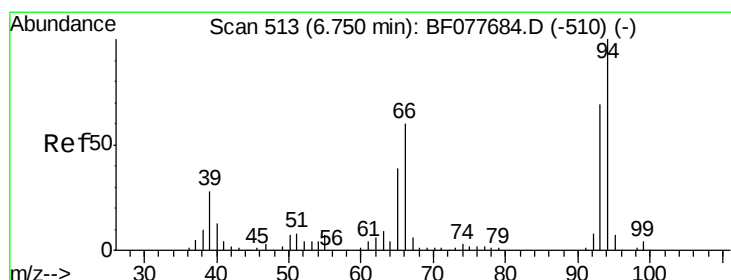
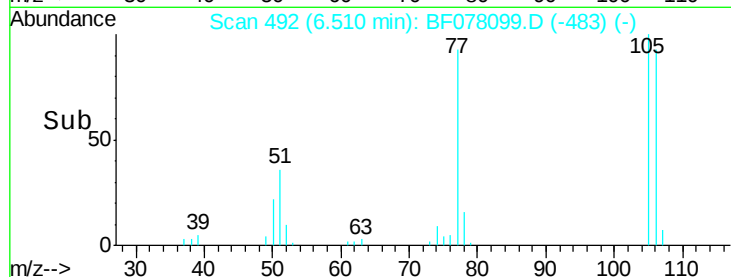
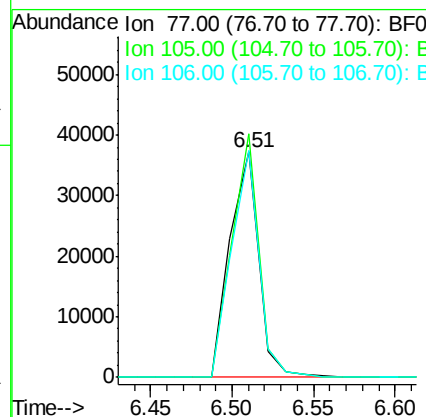
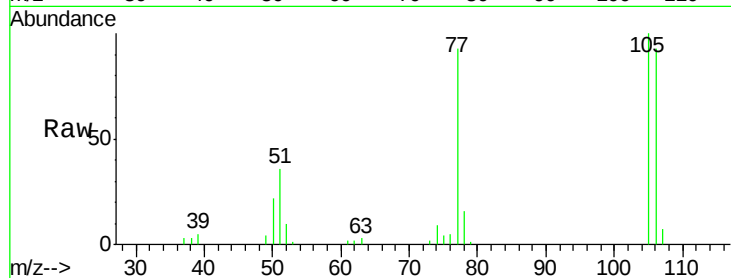
ClientSampleId :

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Tgt Ion:	77	Resp:	45357
Ion	Ratio	Lower	Upper
77	100		
105	107.9	78.8	118.8
106	100.8	73.7	113.7

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#10

Phenol

Concen: 40.19 ng

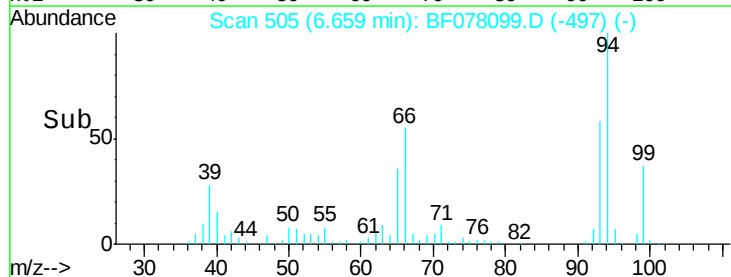
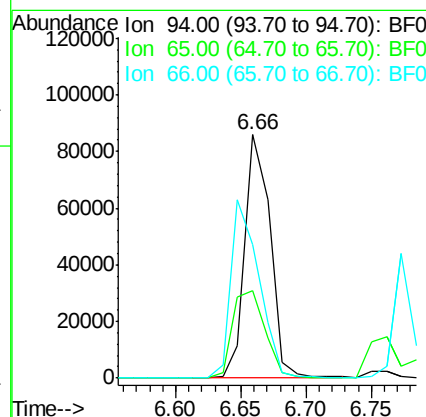
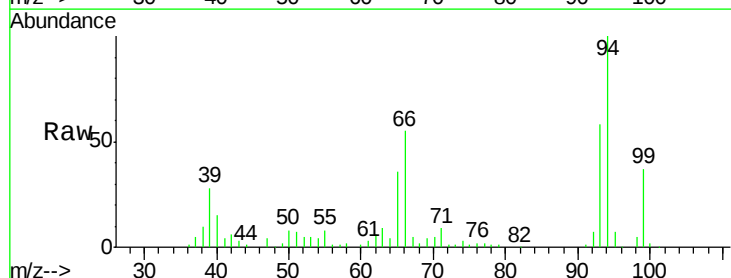
RT: 6.66 min Scan# 505

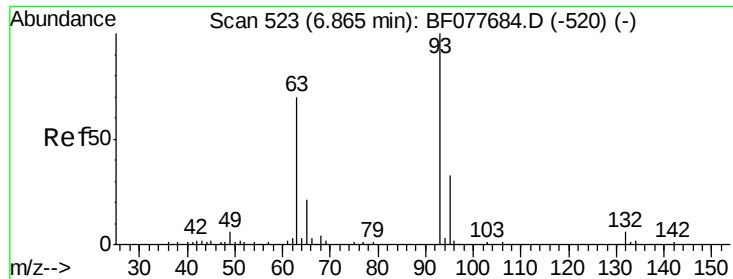
Delta R.T. -0.01 min

Lab File: BF078099.D

Acq: 30 Mar 2015 23:37

Tgt Ion:	94	Resp:	116784
Ion	Ratio	Lower	Upper
94	100		
65	36.0	18.8	58.8
66	54.8	39.9	79.9





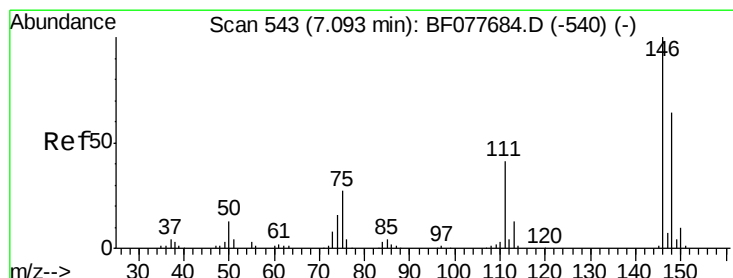
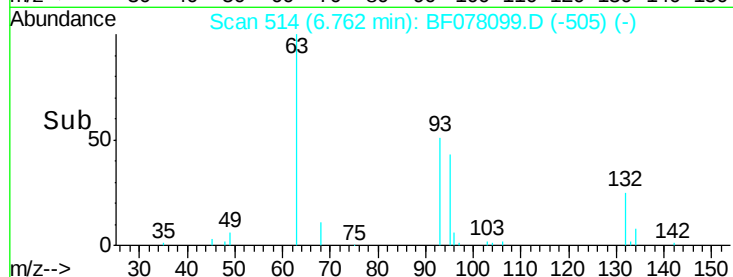
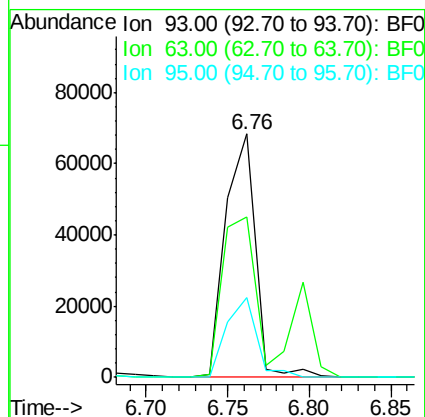
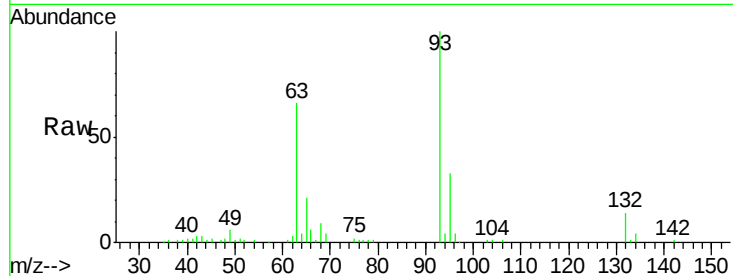
#11
bis(2-Chloroethyl)ether
Concen: 39.58 ng
RT: 6.76 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	66.0	49.5	89.5
95	32.6	13.5	53.5

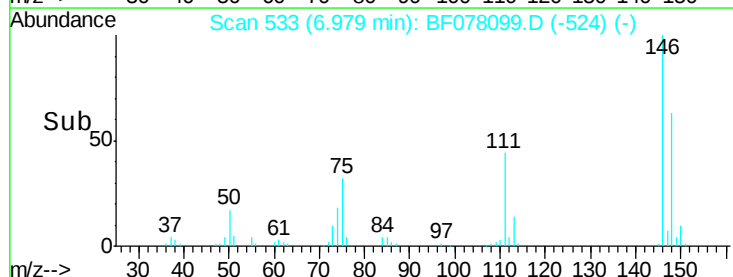
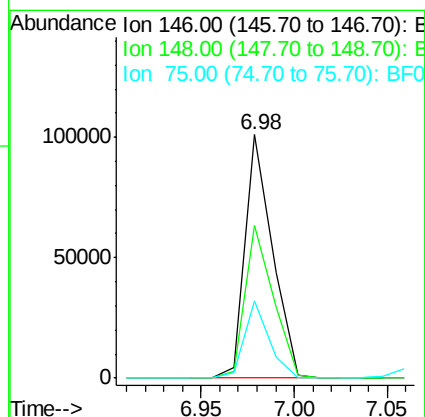
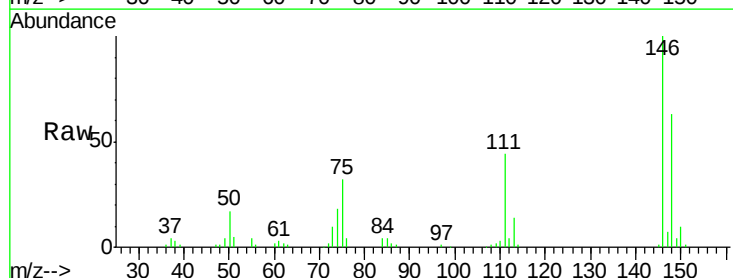
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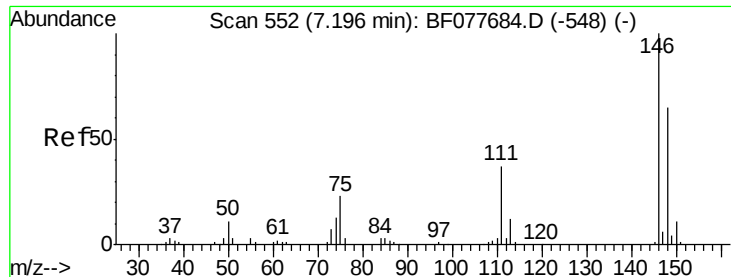
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#12
1,3-Dichlorobenzene
Concen: 39.22 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.0	50.9	76.3
75	31.6	21.4	32.2





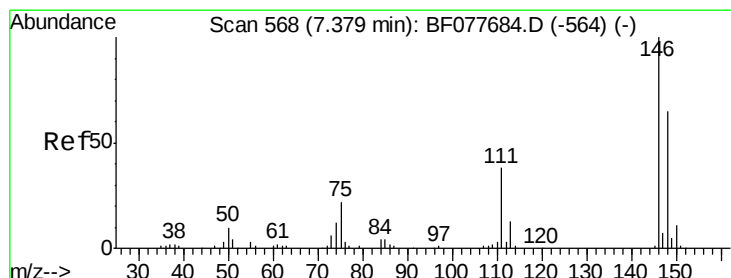
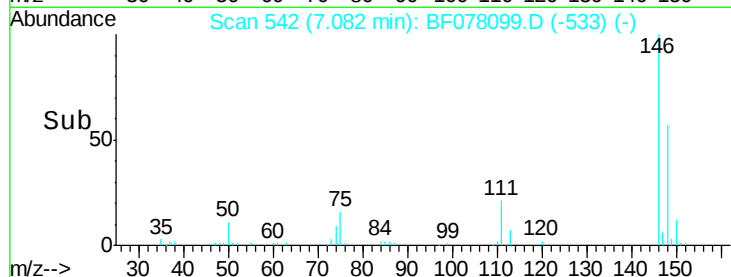
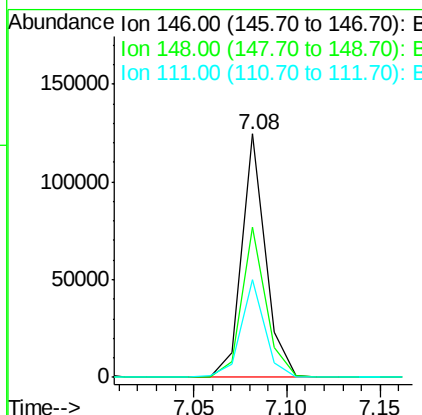
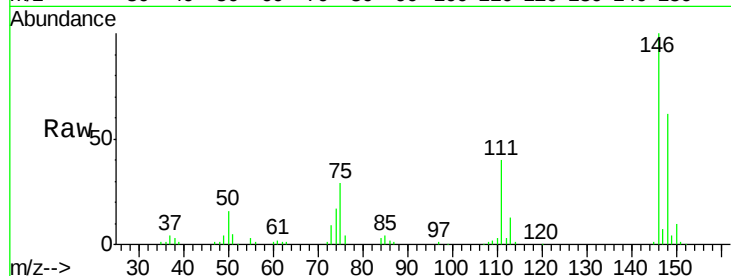
#13
 1,4-Dichlorobenzene
 Concen: 40.51 ng
 RT: 7.08 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.9	77.9
111	40.0	29.2	43.8

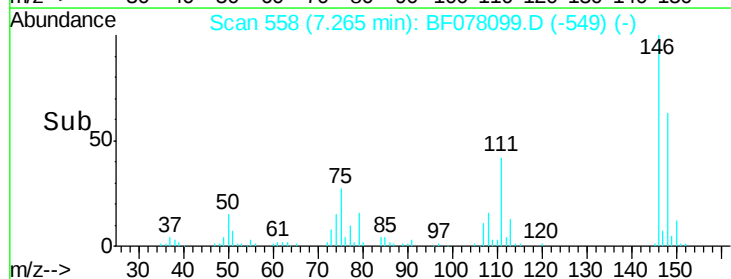
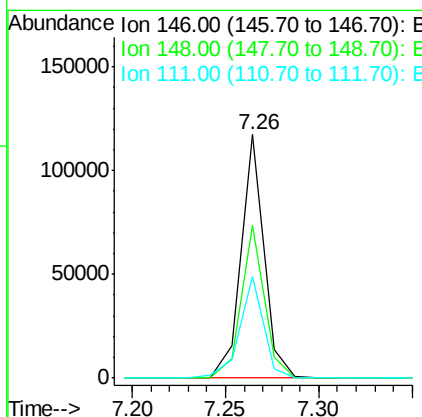
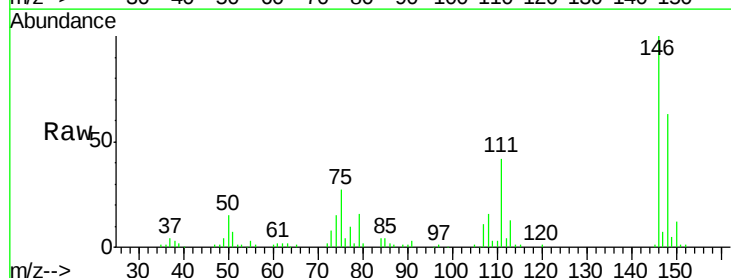
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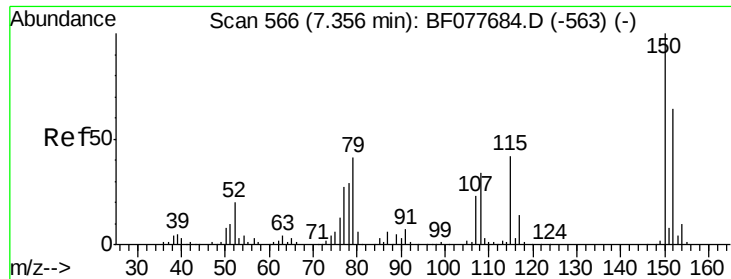
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#14
 1,2-Dichlorobenzene
 Concen: 40.26 ng
 RT: 7.26 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
111	41.6	30.6	45.8





#15

Benzyl Alcohol

Concen: 39.39 ng

RT: 7.25 min Scan# 557

Delta R.T. -0.00 min

Lab File: BF078099.D

Acq: 30 Mar 2015 23:37

Instrument :

BNA_F

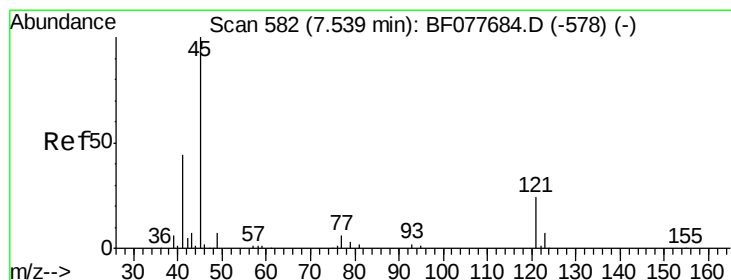
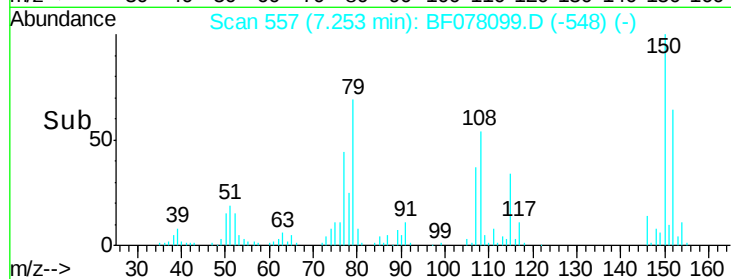
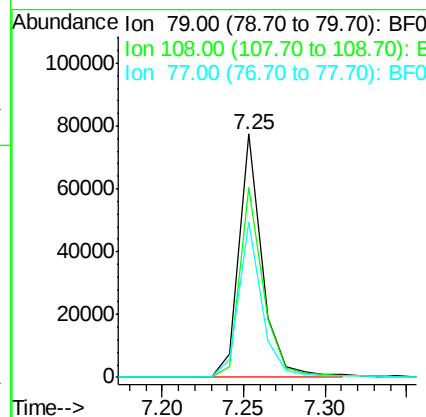
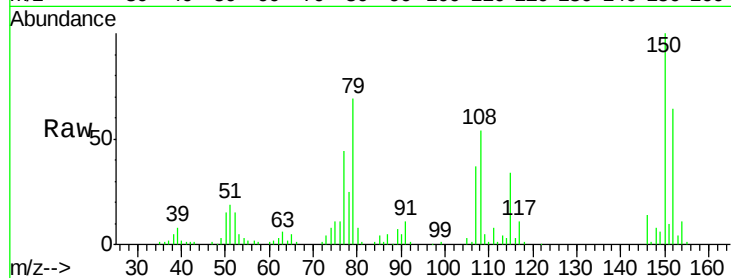
ClientSampled :

SSTDCCC040EC

Tgt Ion:	79	Resp:	75570
Ion Ratio	Lower	Upper	
79	100		
108	78.0	65.0	97.4
77	63.8	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.05 ng

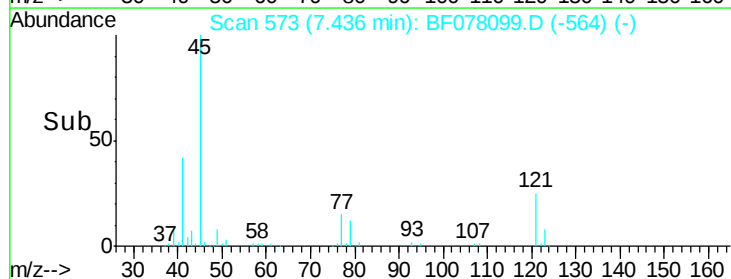
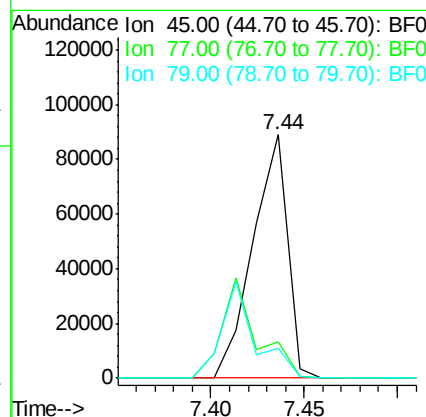
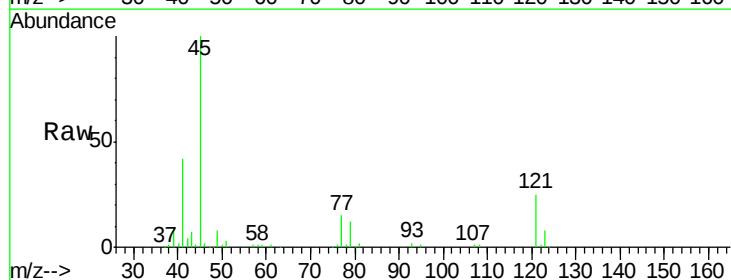
RT: 7.44 min Scan# 573

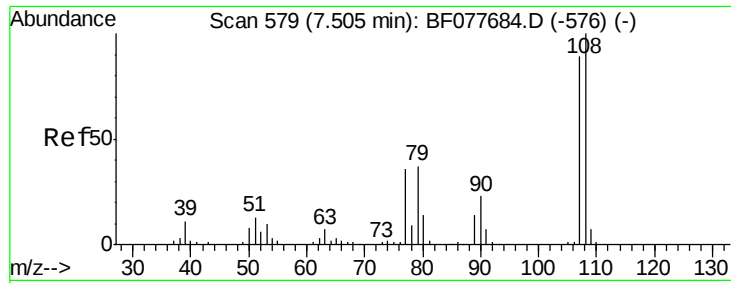
Delta R.T. -0.00 min

Lab File: BF078099.D

Acq: 30 Mar 2015 23:37

Tgt Ion:	45	Resp:	114515
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	35.2
79	12.5	0.0	32.0





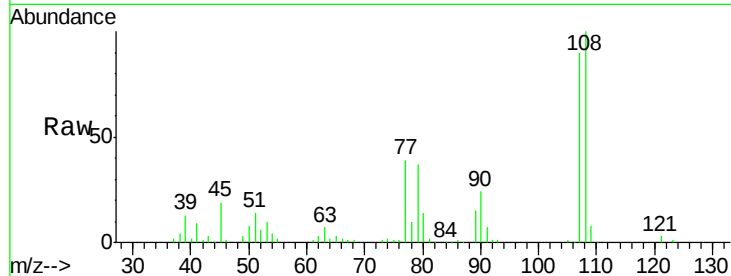
#17
2-Methylphenol
Concen: 39.76 ng
RT: 7.41 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	76651
Ion Ratio	Lower	Upper	
107	100		
108	110.6	89.8	134.8
77	42.8	32.6	48.8
79	40.9	32.8	49.2

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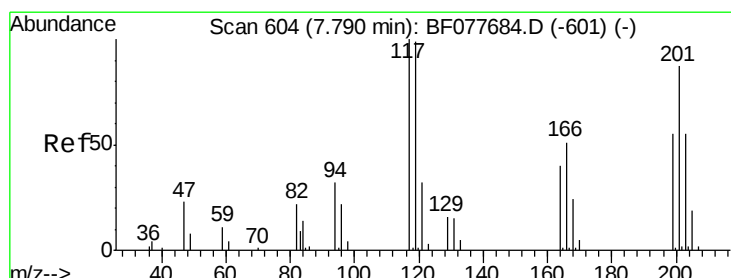
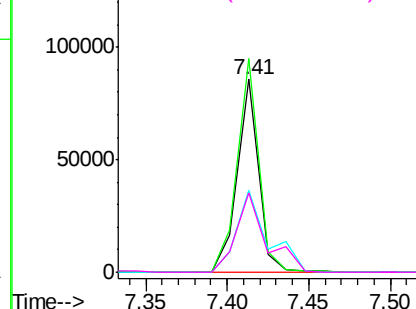
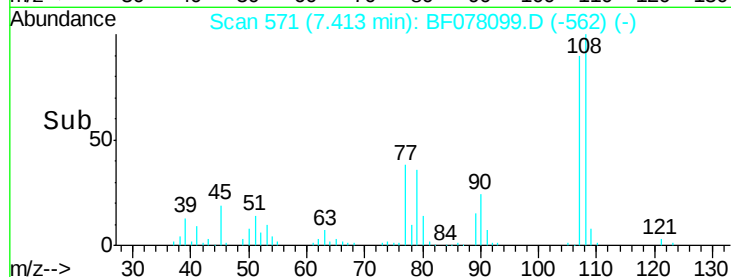
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

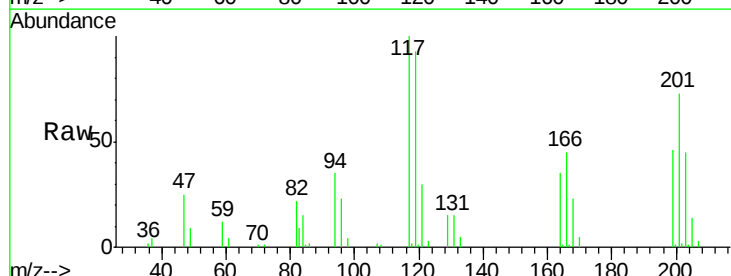
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 40.01 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion:	117	Resp:	35910
Ion Ratio	Lower	Upper	
117	100		
119	93.2	79.2	118.8
201	72.7	69.8	104.6

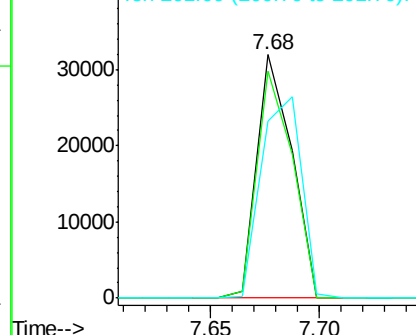
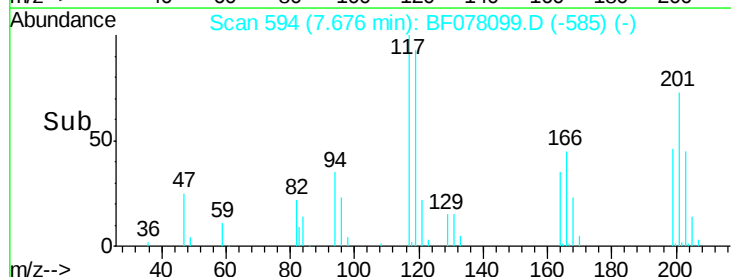


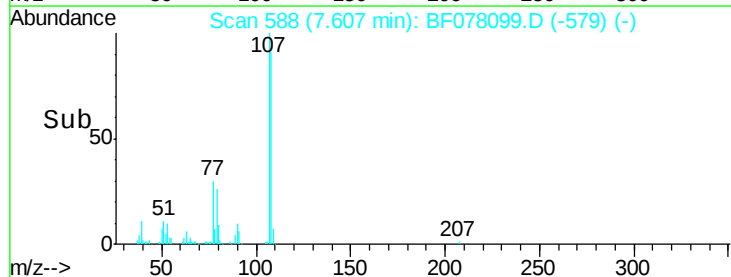
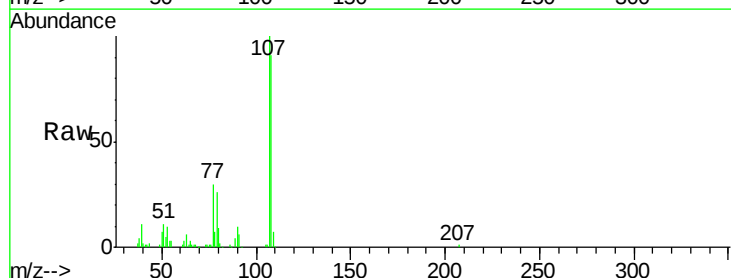
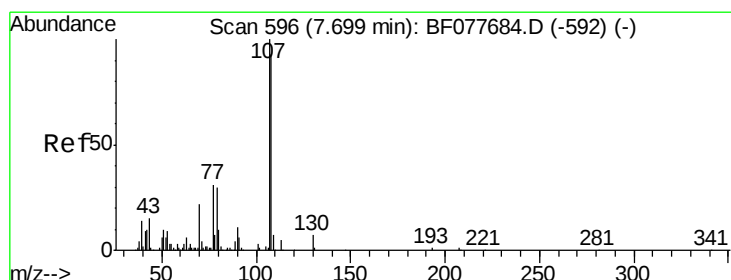
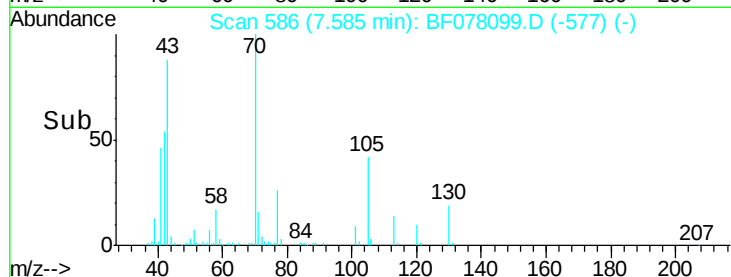
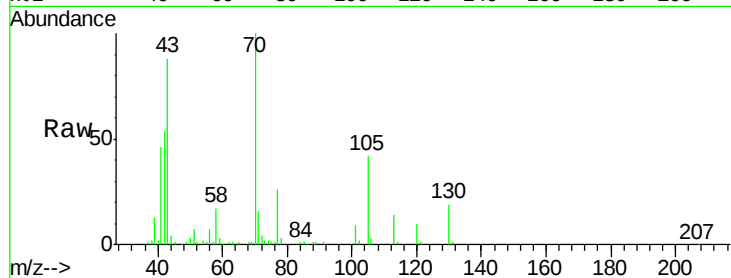
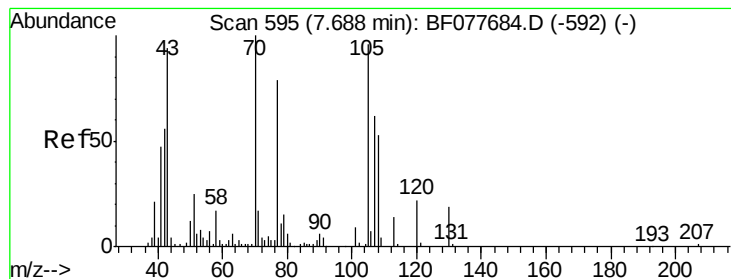
Abundance

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: 38.89 ng

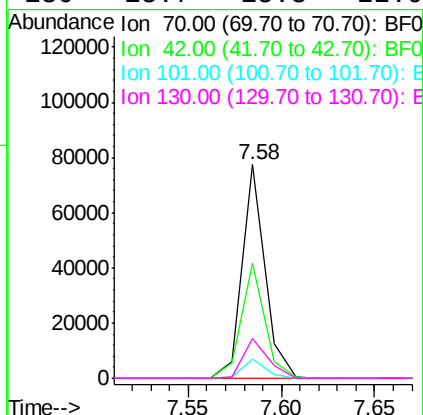
RT: 7.58 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF078099.D

Acq: 30 Mar 2015 23:37

Tgt Ion:	70	Resp:	66129
Ion Ratio	Lower	Upper	
70	100		
42	53.7	44.5	66.7
101	9.2	7.4	11.2
130	18.7	15.3	22.9



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

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#20

3+4-Methylphenols

Concen: 39.02 ng

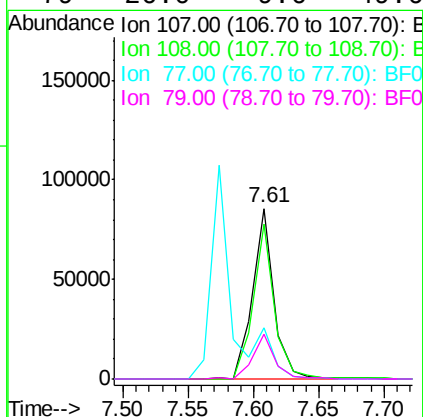
RT: 7.61 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF078099.D

Acq: 30 Mar 2015 23:37

Tgt Ion:	107	Resp:	98700
Ion Ratio	Lower	Upper	
107	100		
108	90.8	73.2	113.2
77	29.8	10.7	50.7
79	26.0	9.6	49.6





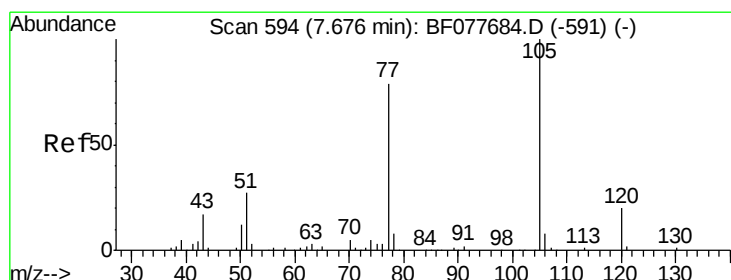
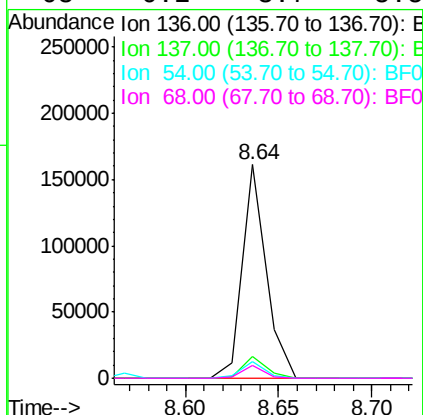
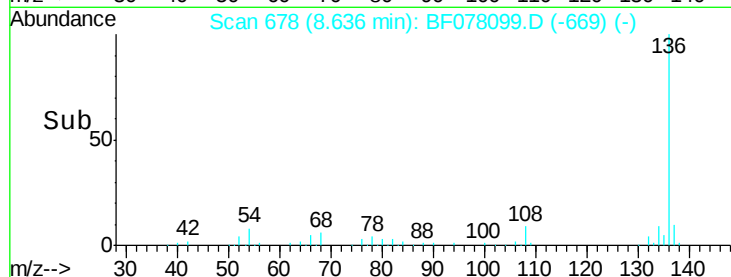
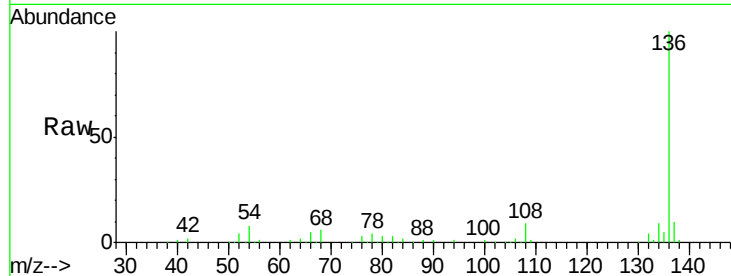
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	144147		
137	10.5	8.7	13.1	
54	7.8	4.6	6.8#	
68	6.2	3.7	5.5#	

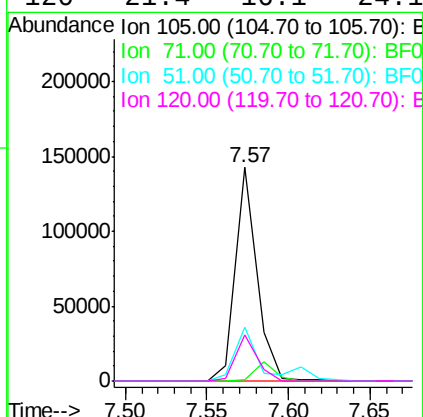
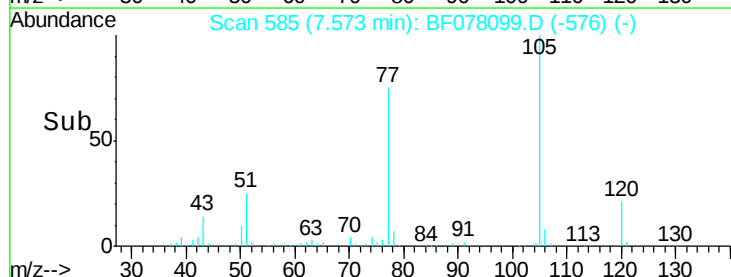
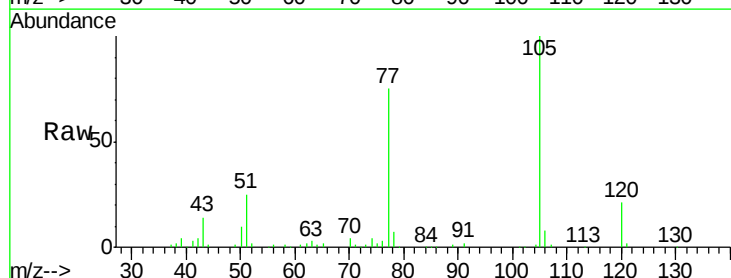
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#22
Acetophenone
Concen: 40.69 ng
RT: 7.57 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	129835		
71	0.8	0.6	1.0	
51	25.0	21.6	32.4	
120	21.4	16.1	24.1	





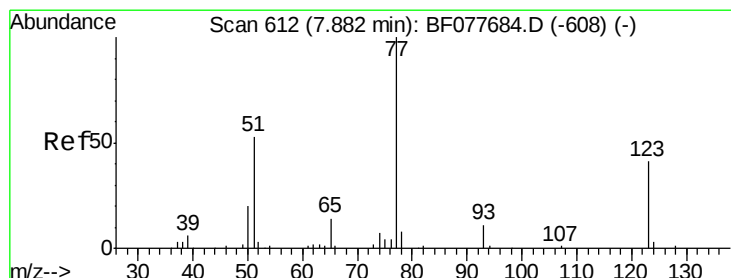
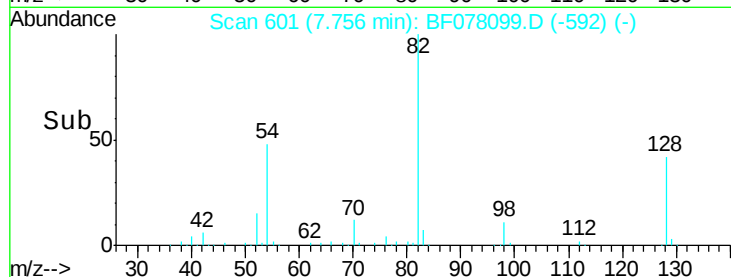
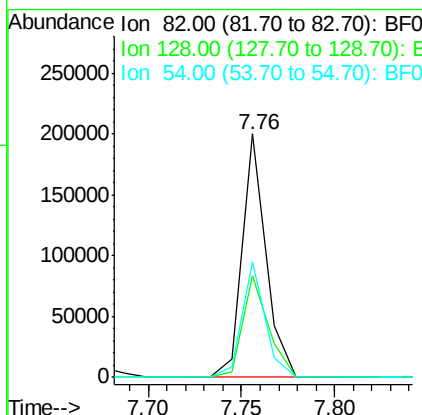
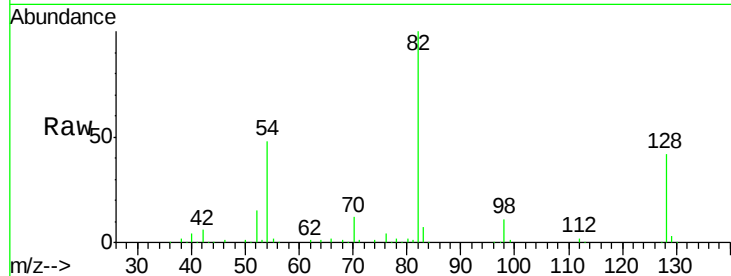
#23
 Nitrobenzene-d5
 Concen: 80.66 ng
 RT: 7.76 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	177376		
128	41.7	32.8	49.2	
54	47.5	40.6	60.8	

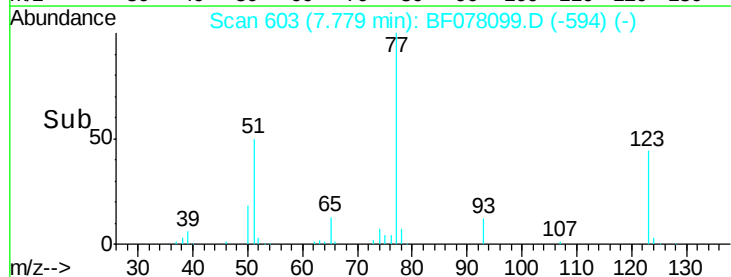
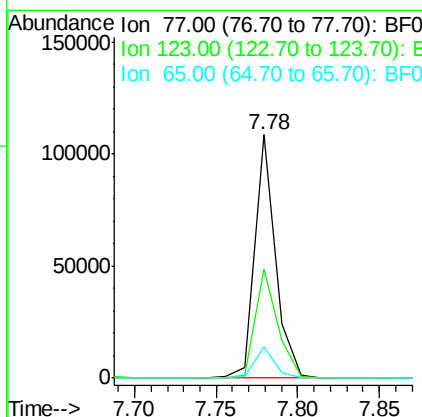
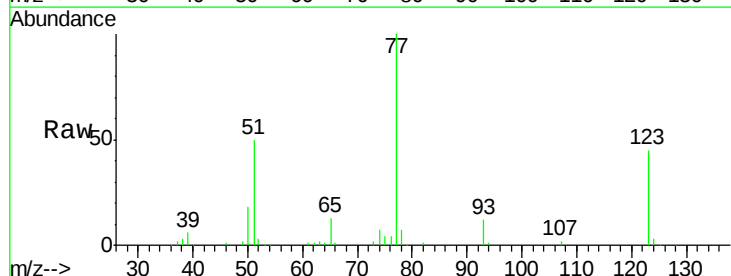
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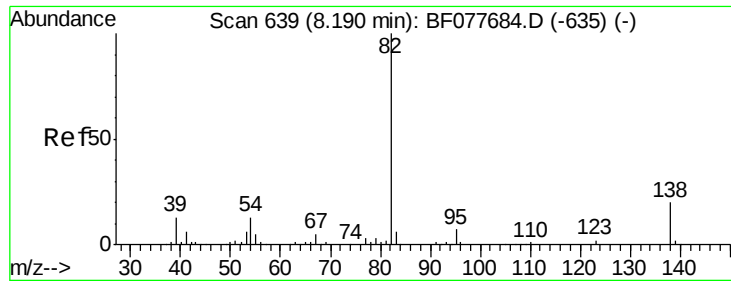
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#24
 Nitrobenzene
 Concen: 40.34 ng
 RT: 7.78 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	95571		
123	45.1	32.6	49.0	
65	12.7	10.9	16.3	





#25

Isophorone

Concen: 37.47 ng

RT: 8.08 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF078099.D

Acq: 30 Mar 2015 23:37

Instrument :

BNA_F

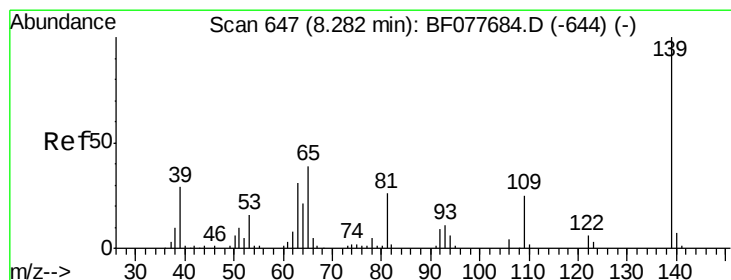
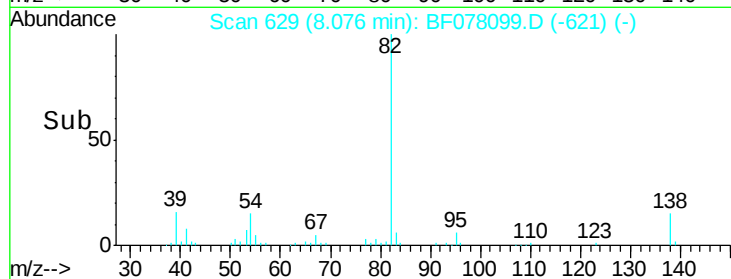
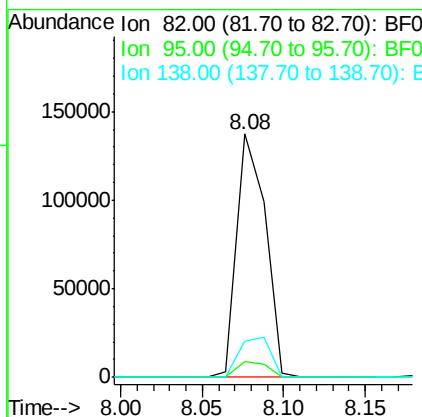
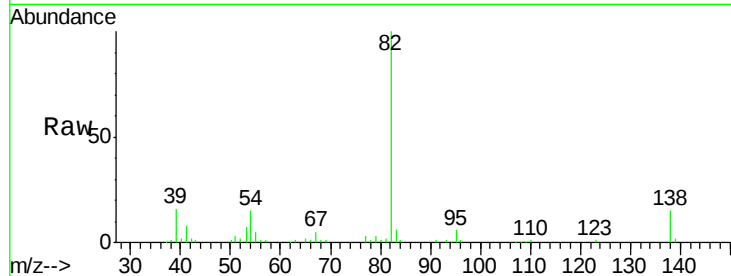
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	166383		
95	6.4	5.8	8.6	
138	14.7	16.3	24.5#	

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#26

2-Nitrophenol

Concen: 38.48 ng

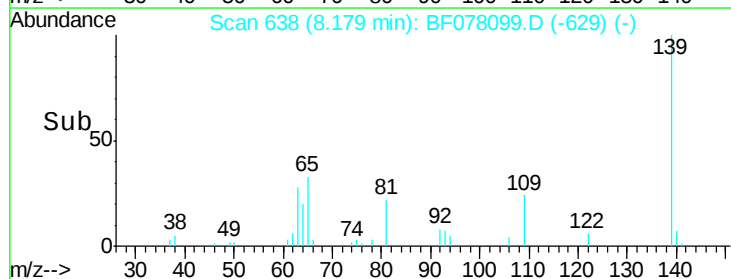
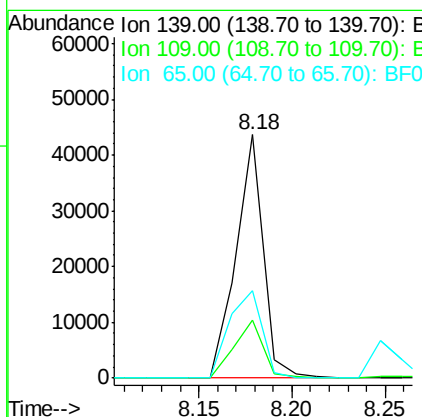
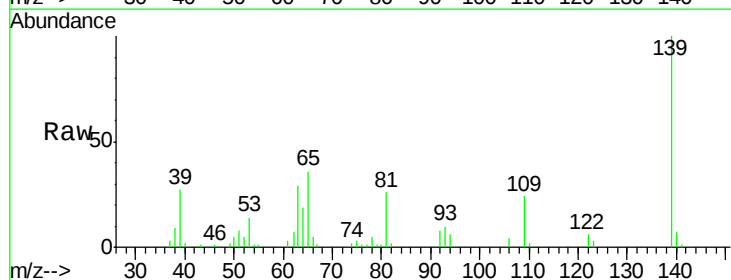
RT: 8.18 min Scan# 638

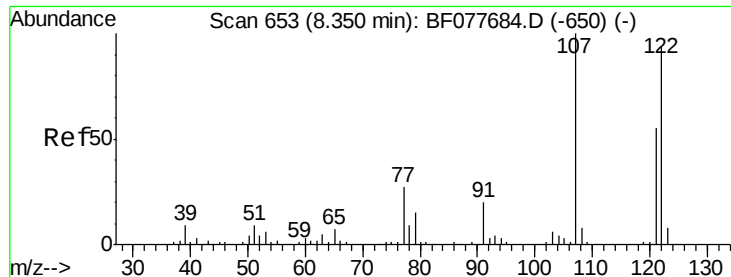
Delta R.T. -0.00 min

Lab File: BF078099.D

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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	44627		
109	23.6	20.1	30.1	
65	36.1	31.5	47.3	





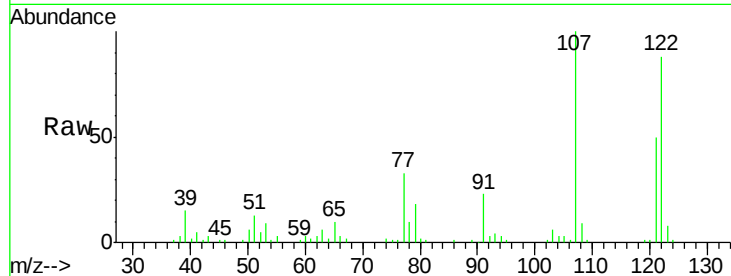
#27
 2,4-Dimethylphenol
 Concen: 37.35 ng
 RT: 8.25 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

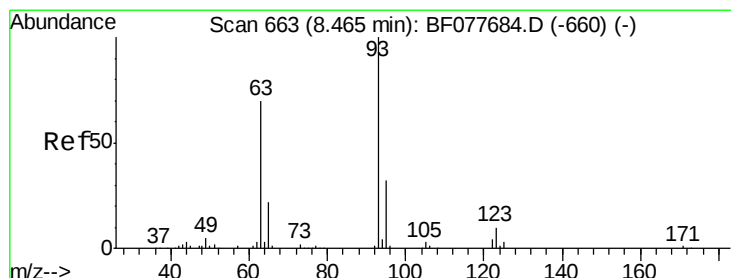
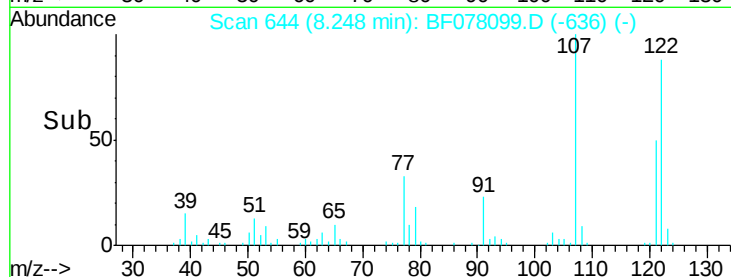
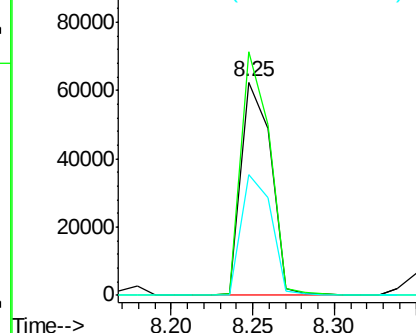
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	78924		
107	114.2	84.7	127.1	
121	56.9	46.6	69.8	

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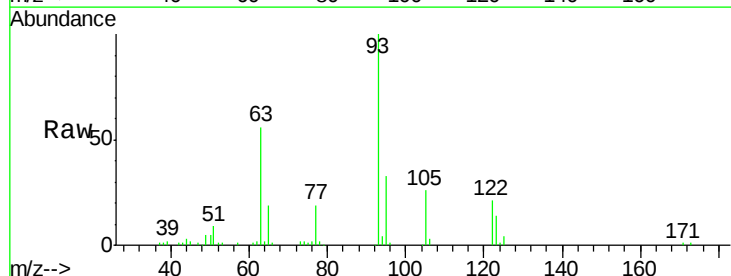


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

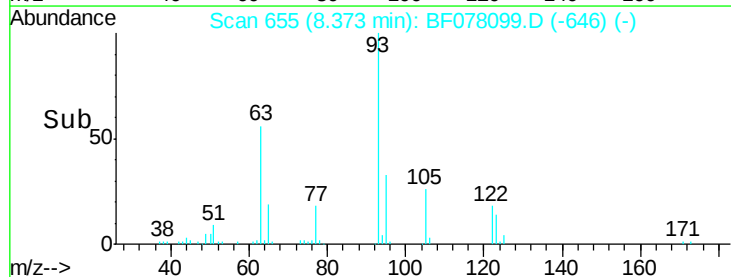
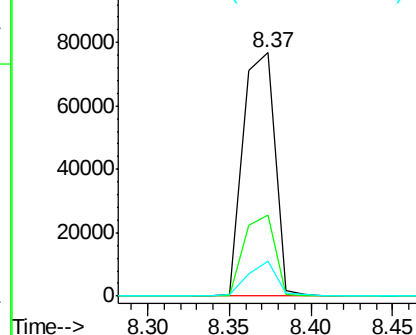


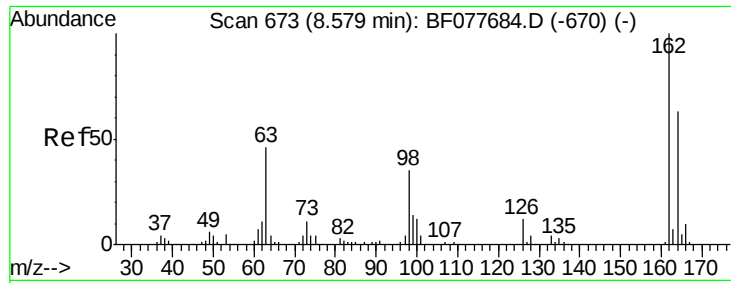
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.35 ng
 RT: 8.37 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	103384		
95	33.3	25.5	38.3	
123	14.4	8.6	13.0	



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





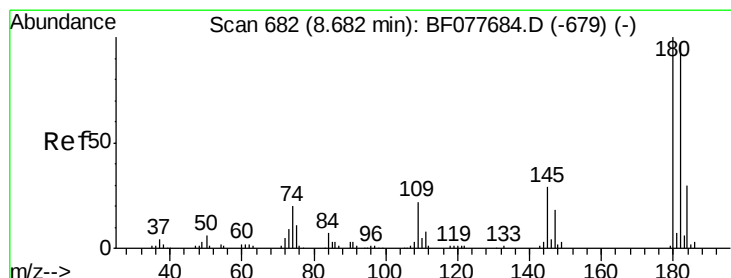
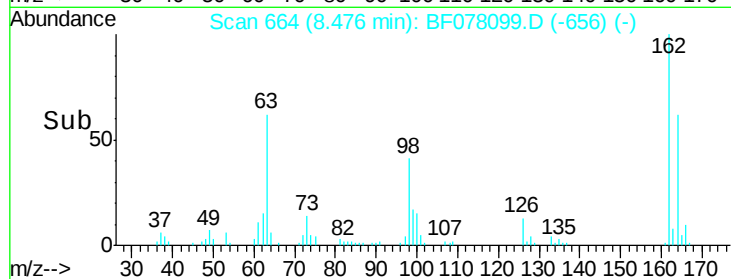
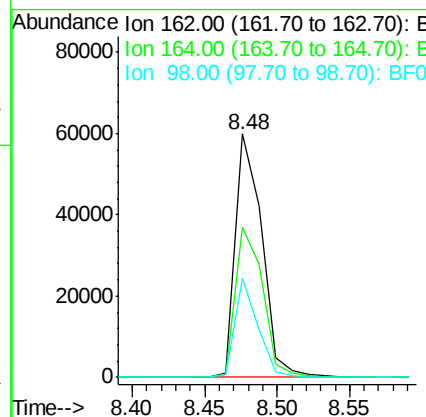
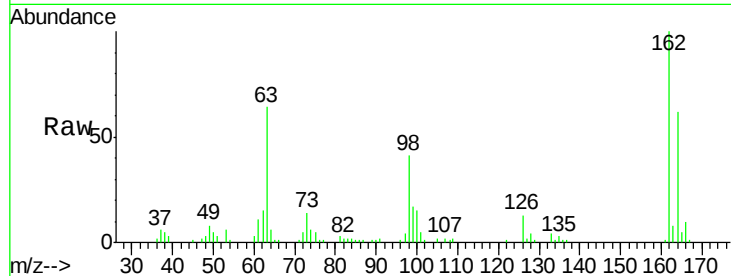
#29
2,4-Dichlorophenol
Concen: 37.70 ng
RT: 8.48 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.6	42.8	82.8
98	40.6	14.5	54.5

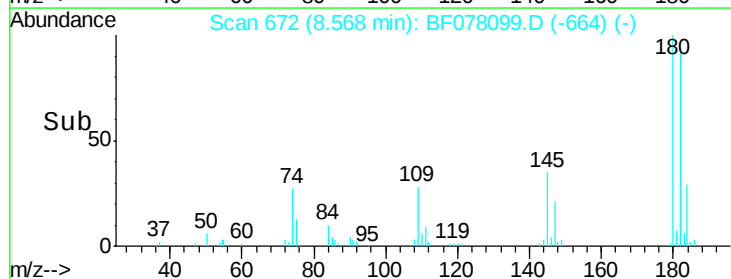
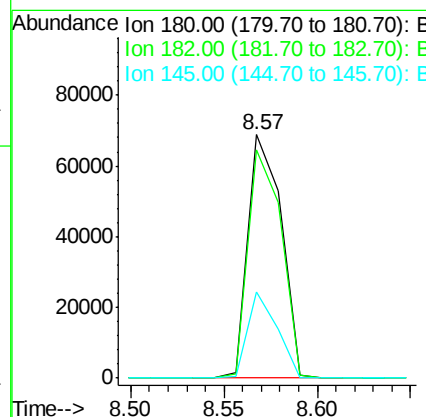
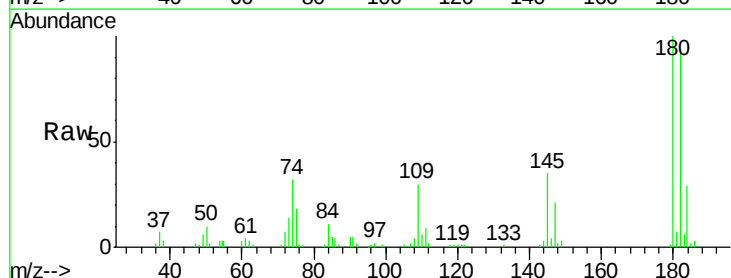
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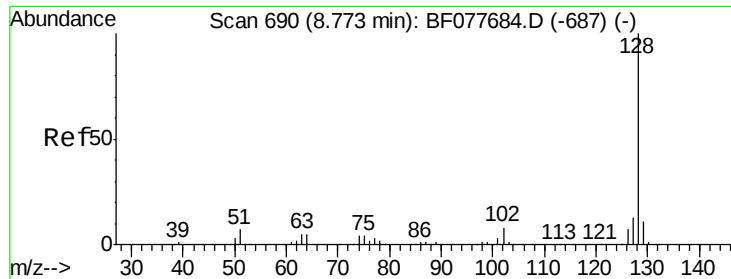
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#30
1,2,4-Trichlorobenzene
Concen: 37.83 ng
RT: 8.57 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.8	77.6	116.4
145	35.5	23.4	35.2





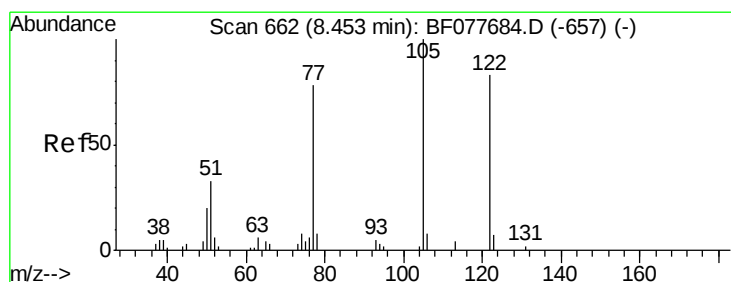
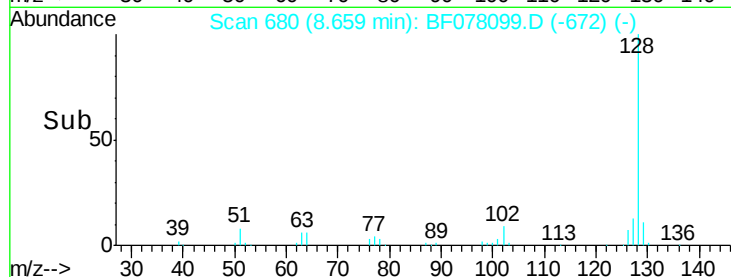
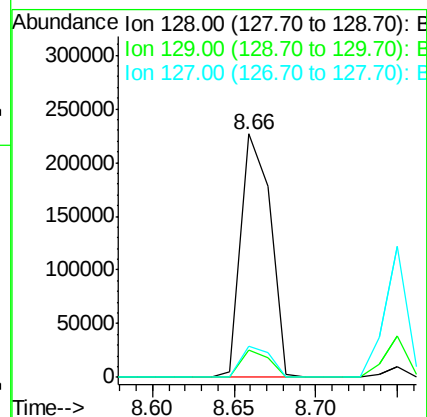
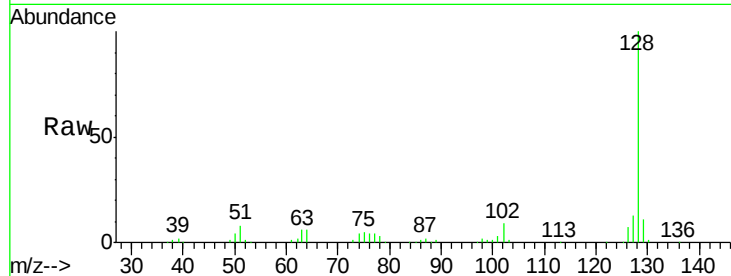
#31
Naphthalene
Concen: 38.32 ng
RT: 8.66 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	283665		
129	11.4	8.9	13.3	
127	12.7	10.4	15.6	

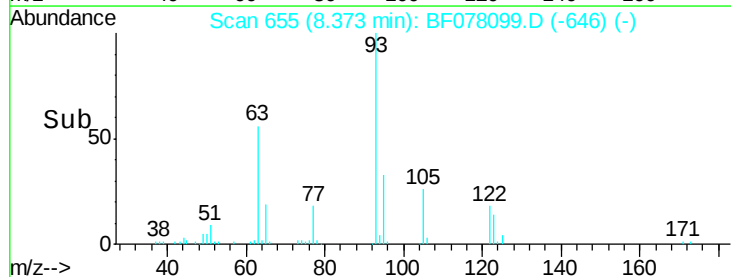
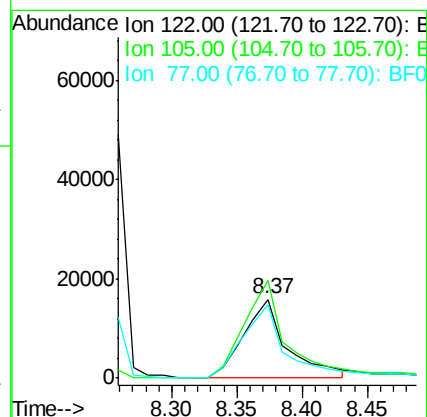
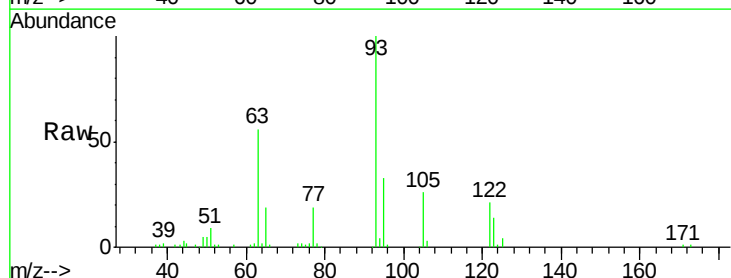
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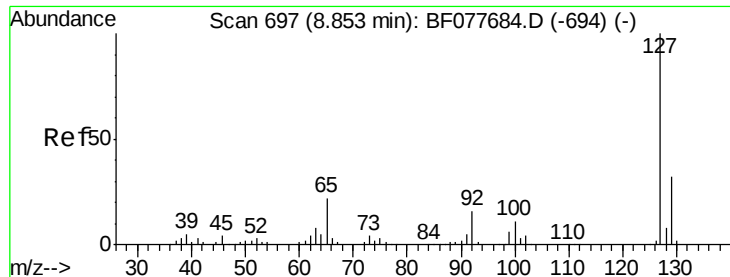
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#32
Benzoic acid
Concen: 32.59 ng
RT: 8.37 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	37157		
105	124.3	99.9	139.9	
77	93.7	73.7	113.7	





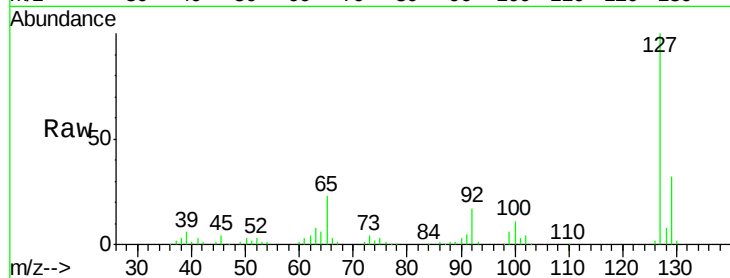
#33
4-Chloroaniline
Concen: 39.10 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

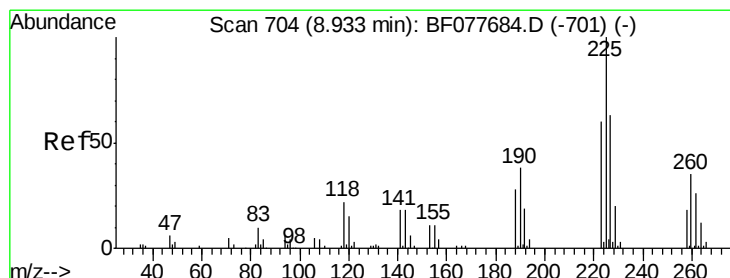
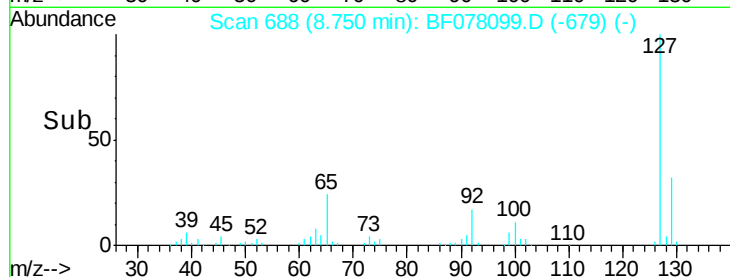
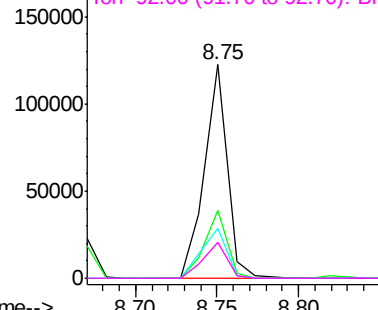
Tgt Ion:	127	Resp:	117483
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.3	37.9
65	23.4	17.6	26.4
92	16.8	13.1	19.7

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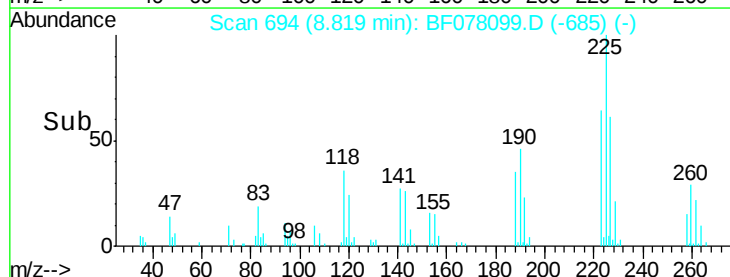
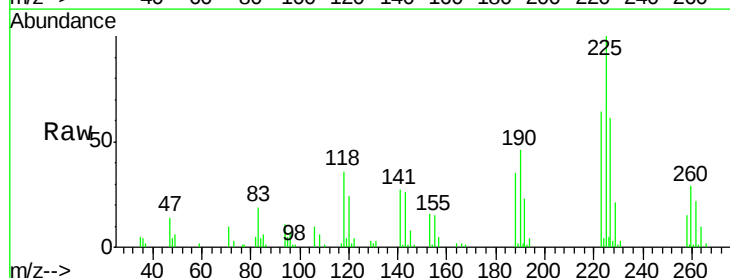
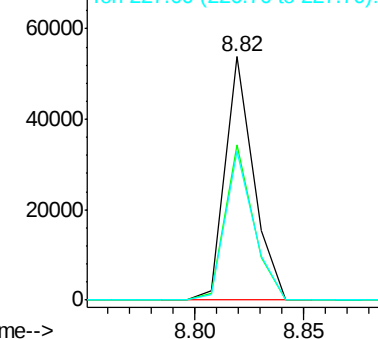
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 38.28 ng
RT: 8.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion:	225	Resp:	48888
Ion Ratio	Lower	Upper	
225	100		
223	63.6	47.9	71.9
227	61.3	50.1	75.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





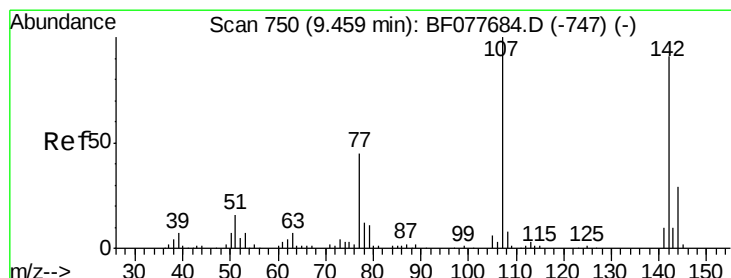
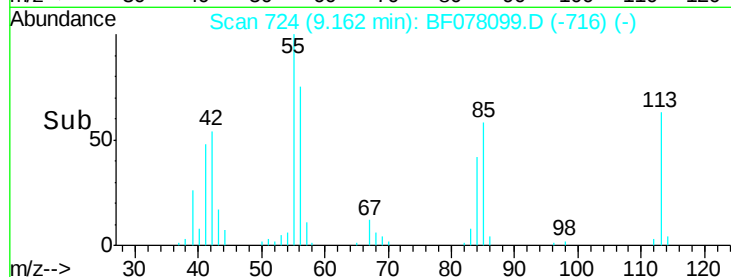
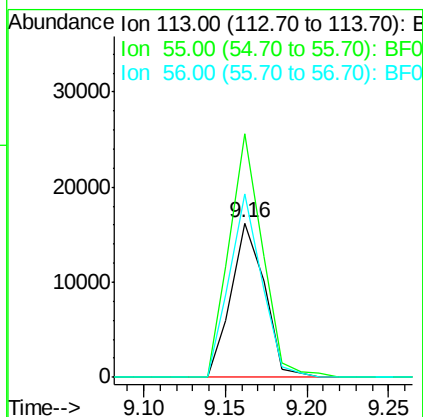
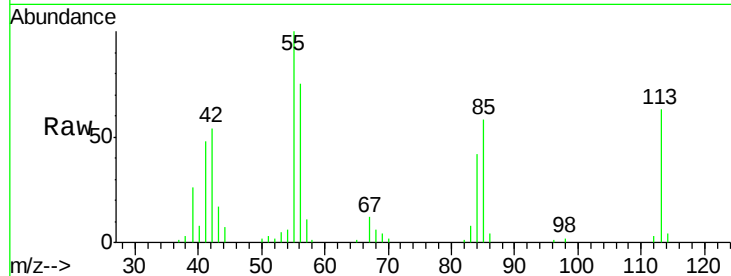
#35
 Caprolactam
 Concen: 39.32 ng
 RT: 9.16 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 23145
 Ion Ratio Lower Upper
 113 100
 55 157.8 145.9 185.9
 56 119.1 101.0 141.0

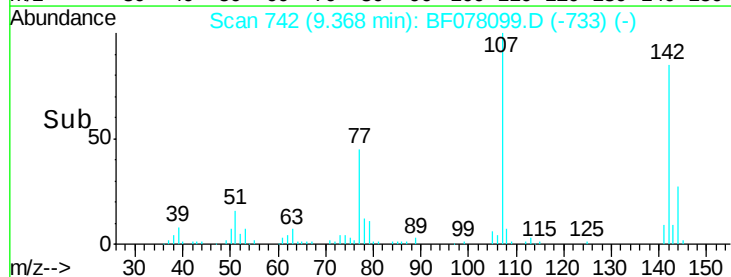
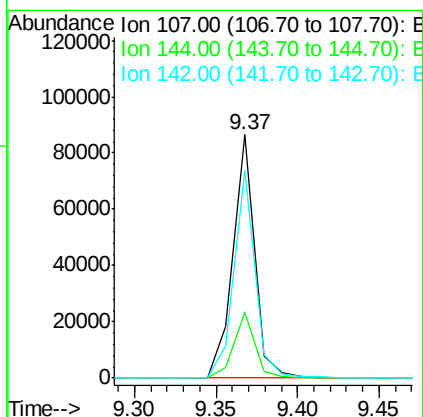
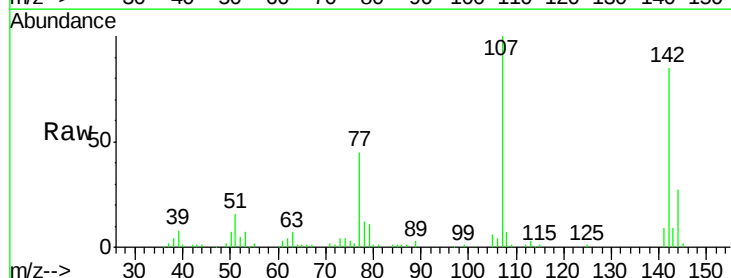
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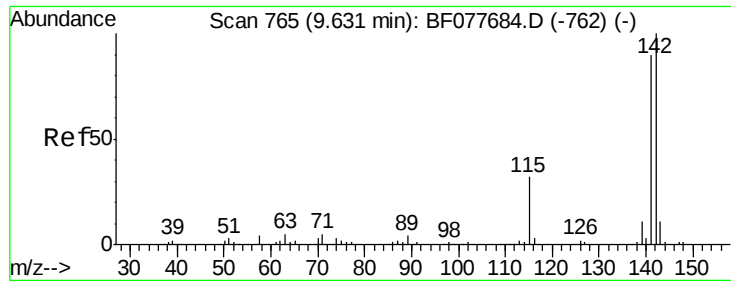
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#36
 4-Chloro-3-methylphenol
 Concen: 39.29 ng
 RT: 9.37 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Tgt Ion:107 Resp: 79617
 Ion Ratio Lower Upper
 107 100
 144 27.0 23.3 34.9
 142 85.4 72.6 109.0





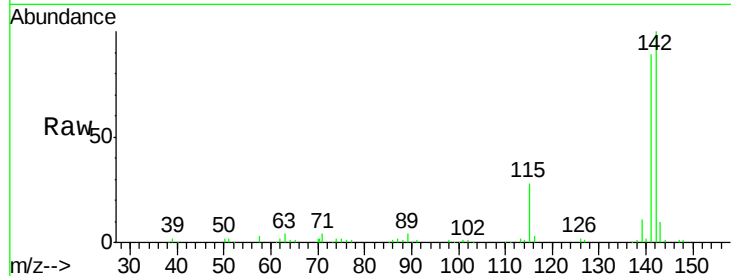
#37
2-Methylnaphthalene
Concen: 38.15 ng
RT: 9.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

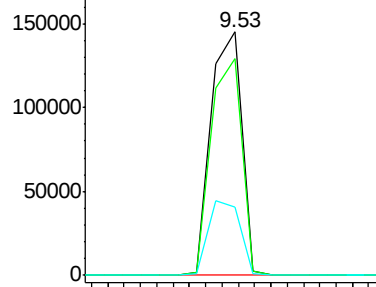
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	28.0	25.4	38.0

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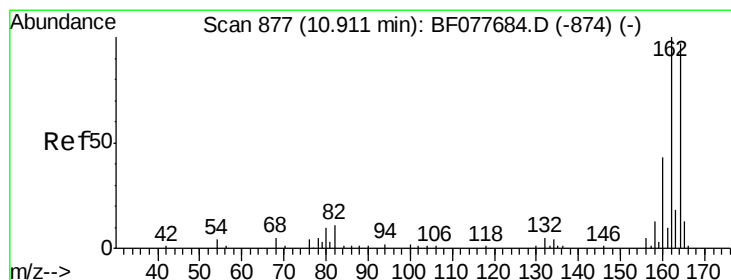
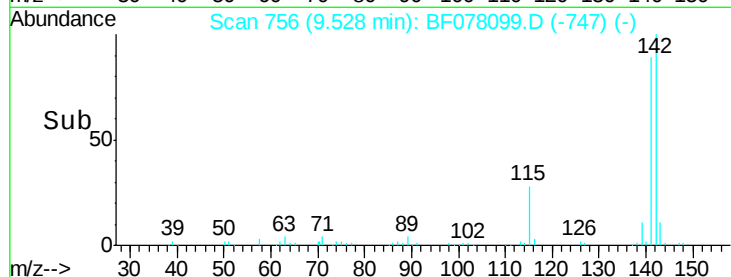
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



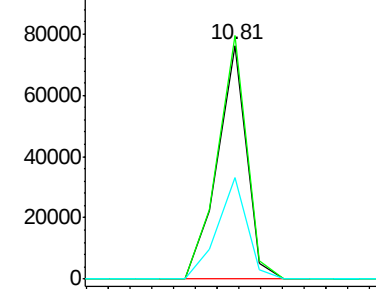
Time-->



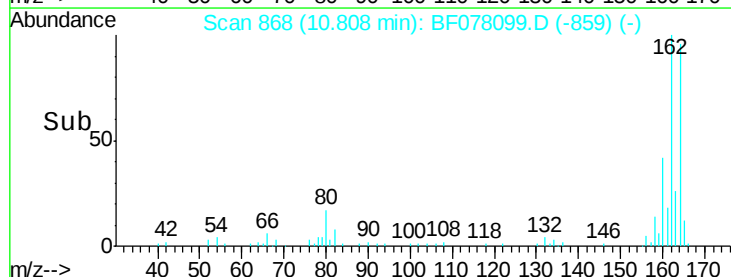
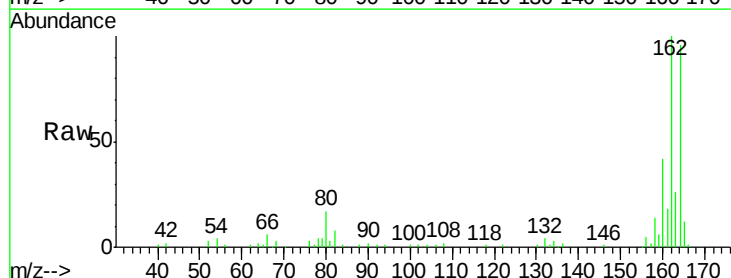
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.81 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

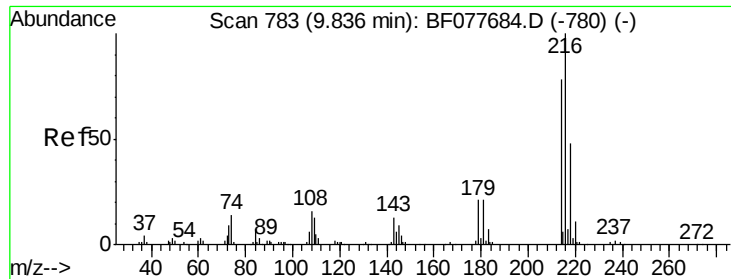
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.4	123.6
160	43.5	35.8	53.6

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.82 ng

RT: 9.72 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF078099.D

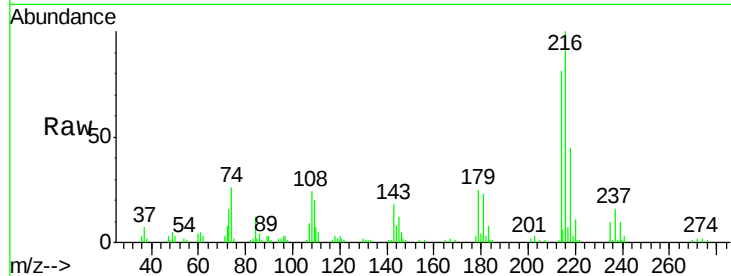
Acq: 30 Mar 2015 23:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:216 Resp: 78224

Ion Ratio Lower Upper

216 100

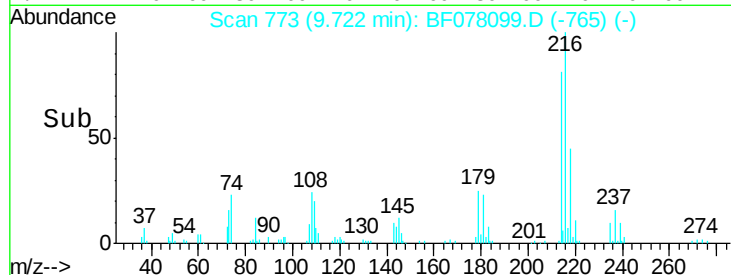
214 78.1 0.0 0.0#

179 21.4 0.0 0.0#

108 18.7 0.0 0.0#

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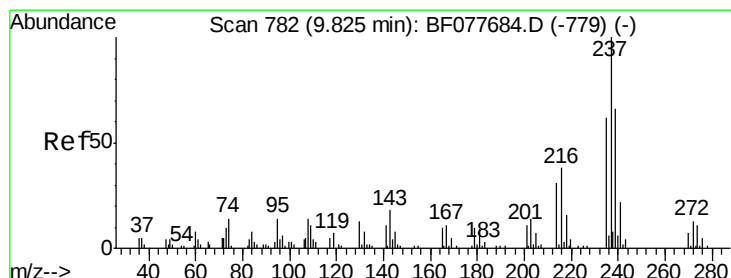
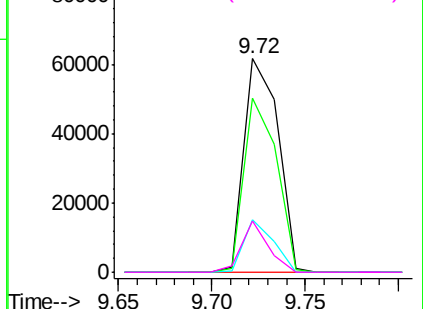


Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.34 ng

RT: 9.71 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF078099.D

Acq: 30 Mar 2015 23:37

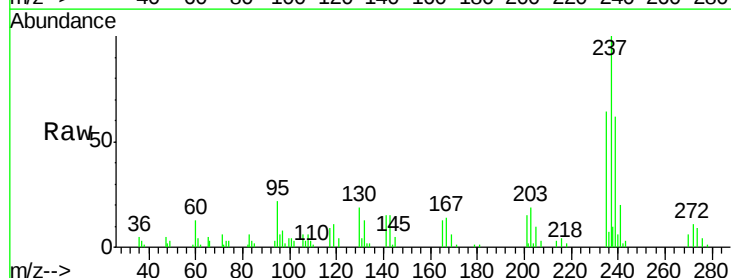
Tgt Ion:237 Resp: 31202

Ion Ratio Lower Upper

237 100

235 64.0 42.0 82.0

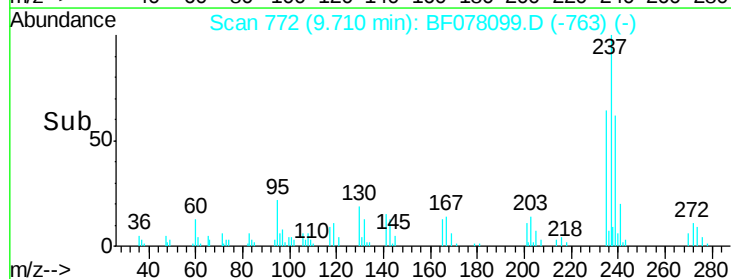
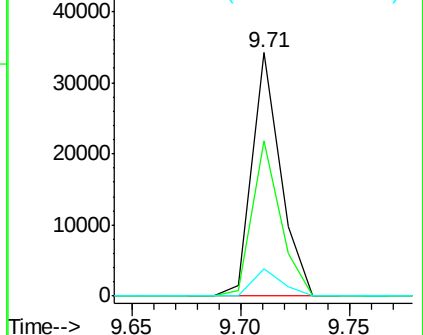
272 11.4 0.0 33.4

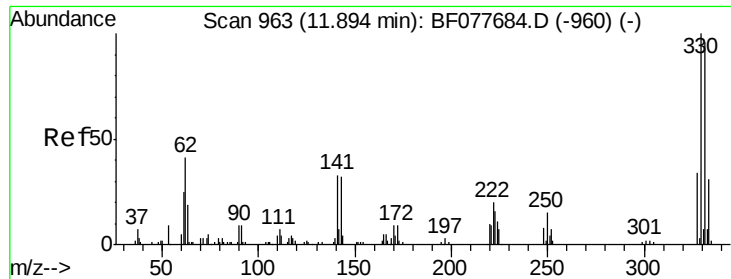


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





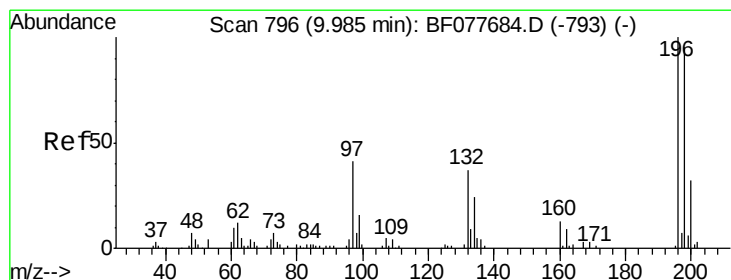
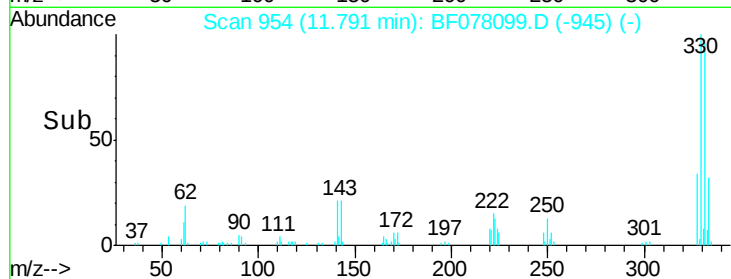
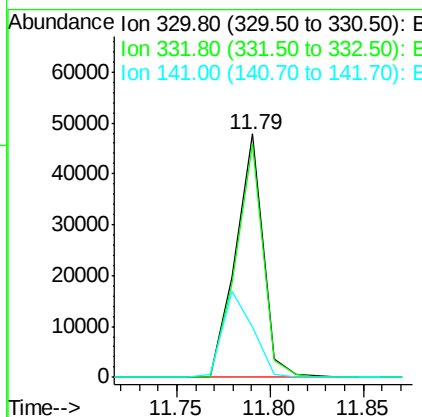
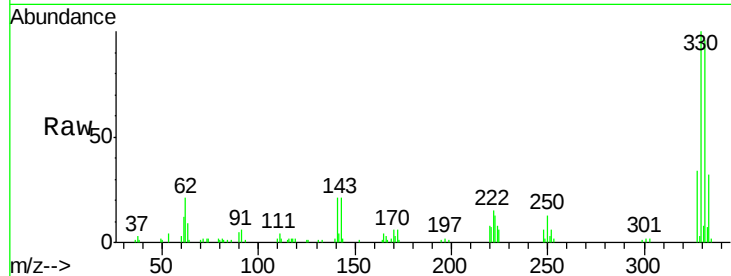
#41
 2,4,6-Tribromophenol
 Concen: 72.70 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	49544		
332	94.8	0.0	0.0	0.0
141	38.7	0.0	0.0	0.0

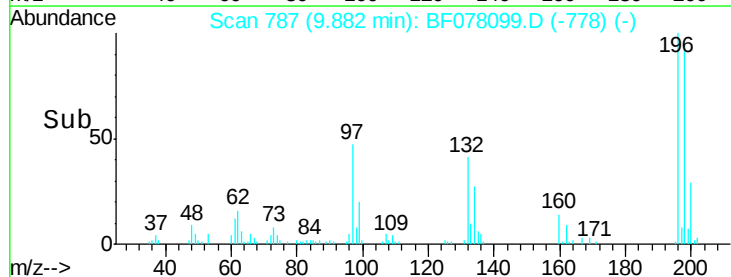
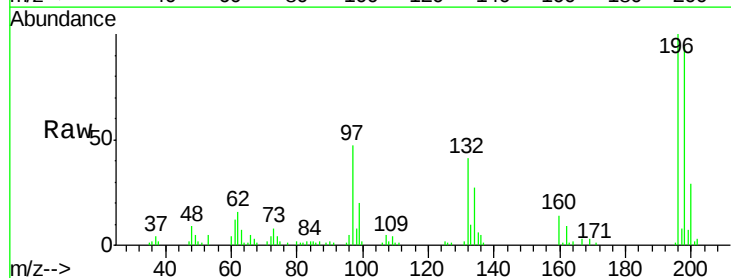
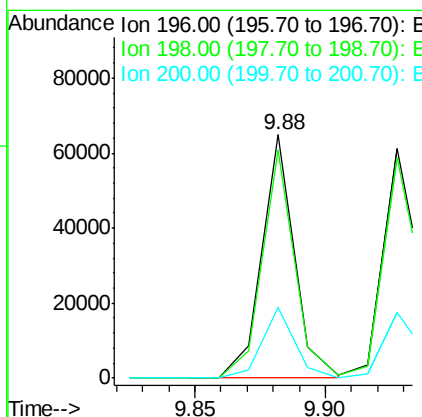
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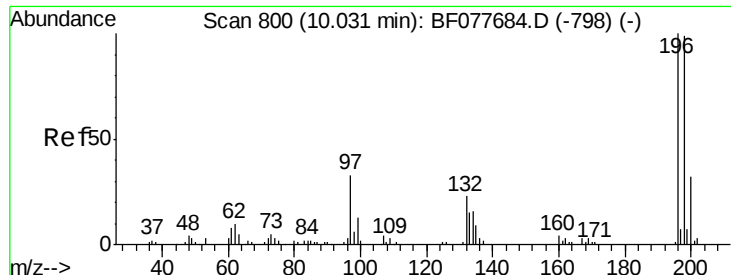
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#42
 2,4,6-Trichlorophenol
 Concen: 38.51 ng
 RT: 9.88 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

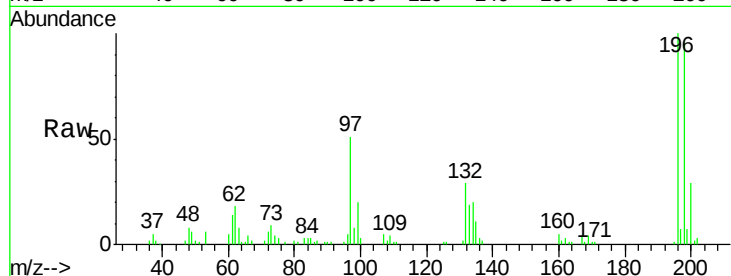
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56675		
198	93.7	76.3	114.5	
200	29.1	25.6	38.4	





#43
 2,4,5-Trichlorophenol
 Concen: 37.40 ng
 RT: 9.93 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

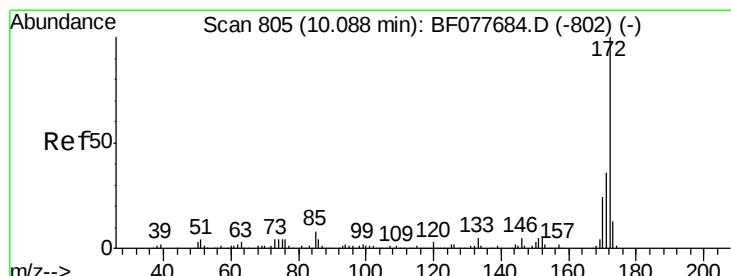
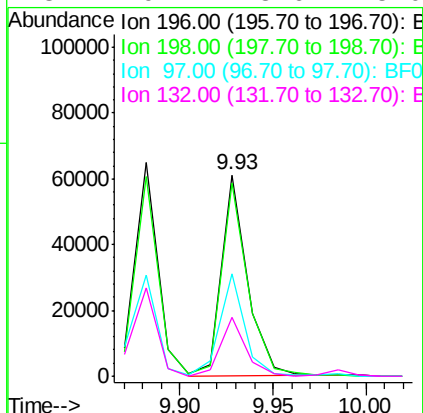
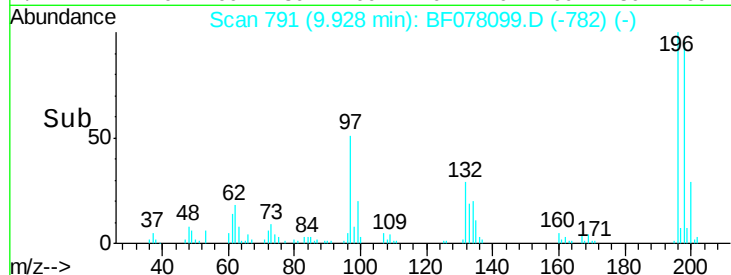
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	96.1	79.4	119.0
97	51.2	26.8	40.2
132	29.4	18.6	28.0

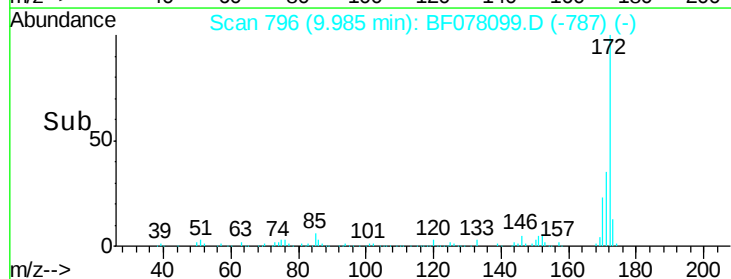
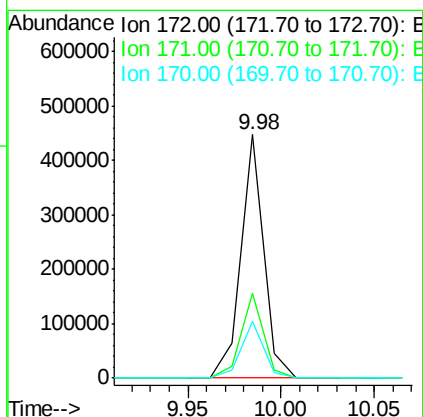
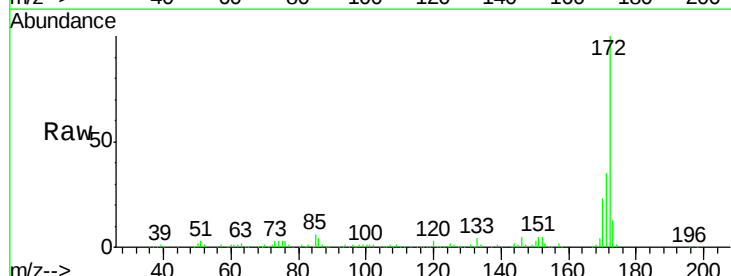
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#44
 2-Fluorobiphenyl
 Concen: 79.05 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	34.9	28.5	42.7
170	23.4	18.8	28.2





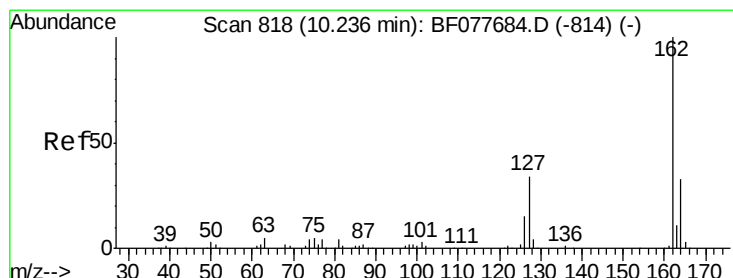
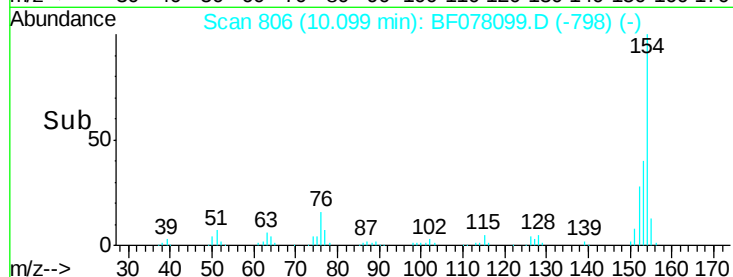
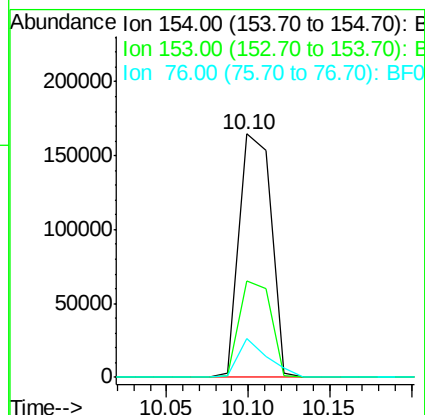
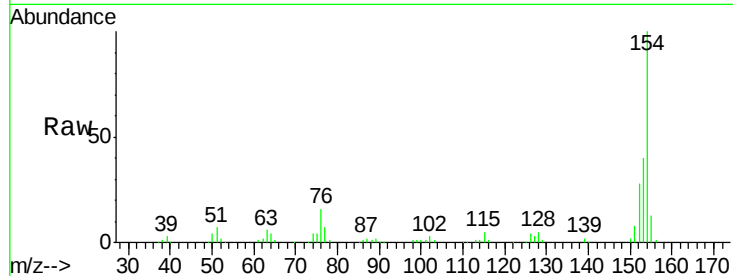
#45
1,1'-Biphenyl
Concen: 38.98 ng
RT: 10.10 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	221946		
153	39.7	20.7	60.7	
76	16.0	0.0	30.9	

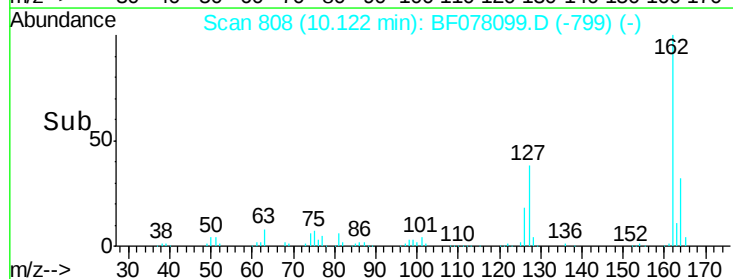
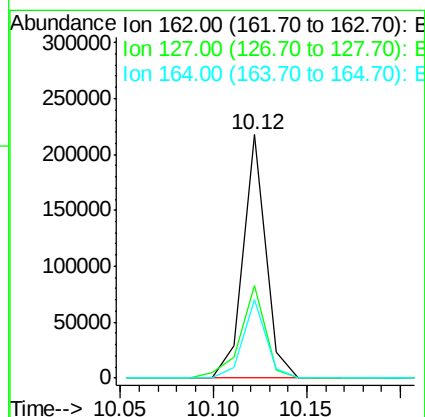
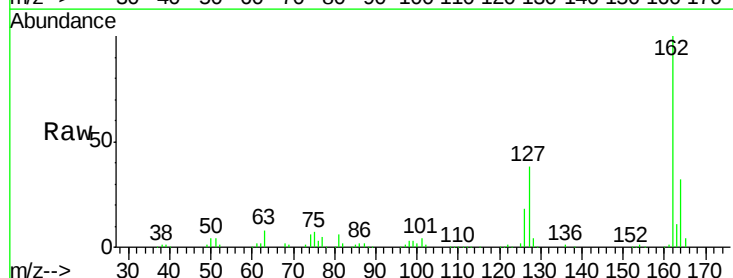
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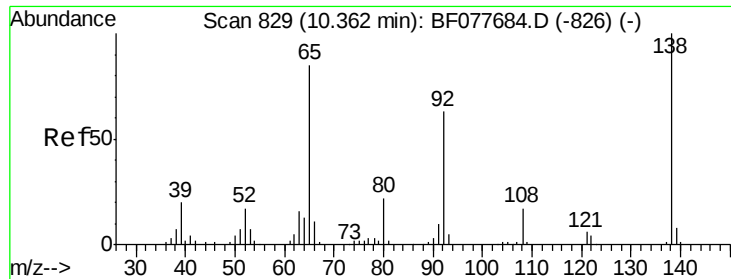
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#46
2-Chloronaphthalene
Concen: 40.12 ng
RT: 10.12 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	185639		
127	38.3	26.9	40.3	
164	32.2	26.8	40.2	





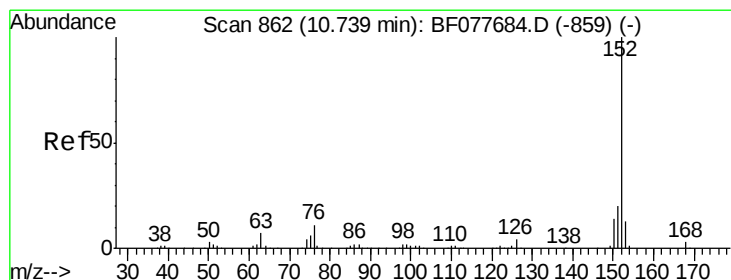
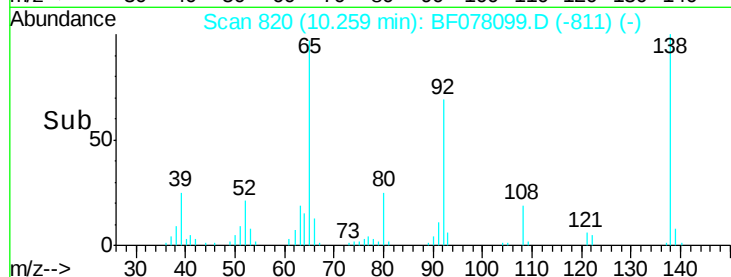
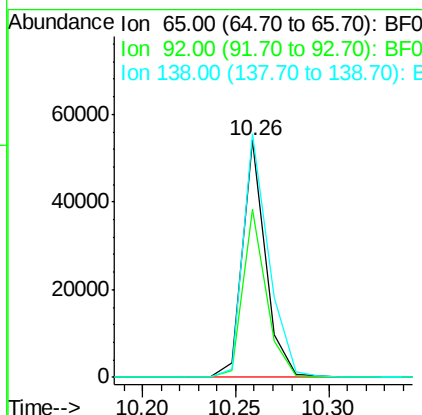
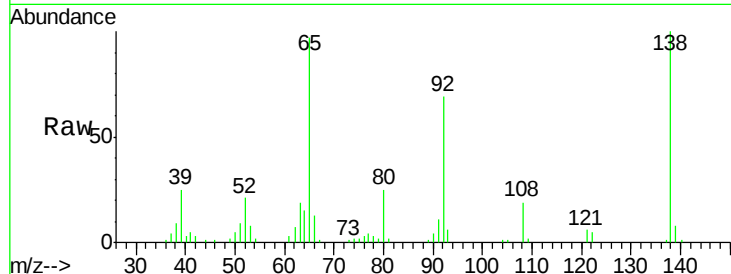
#47
2-Nitroaniline
Concen: 40.67 ng
RT: 10.26 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.1	59.1	88.7
138	102.7	93.9	140.9

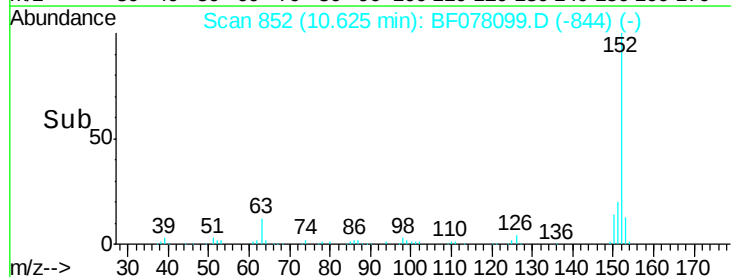
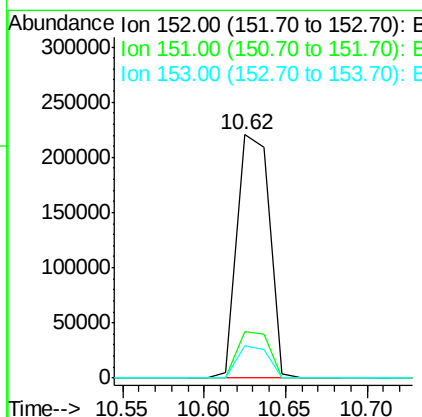
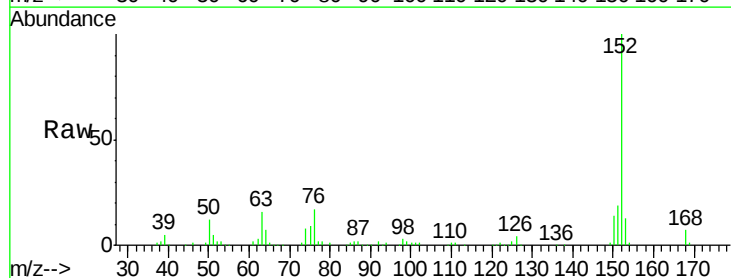
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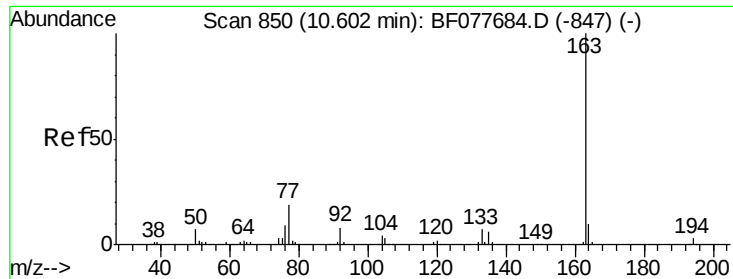
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#48
Acenaphthylene
Concen: 39.22 ng
RT: 10.62 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	13.1	10.6	16.0





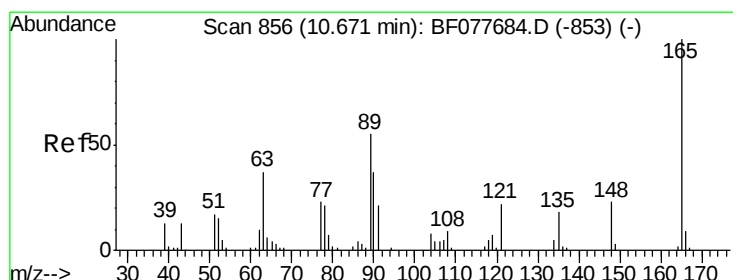
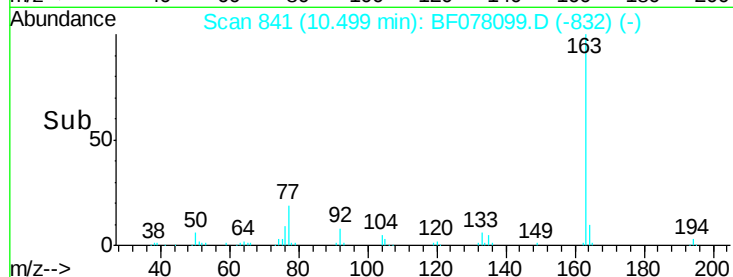
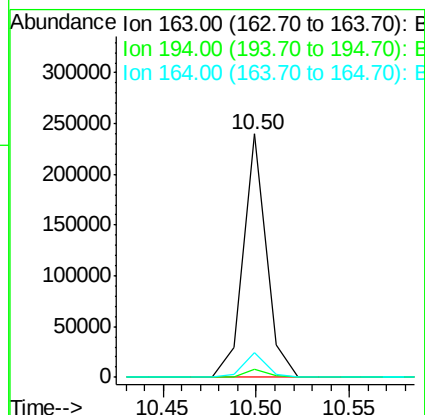
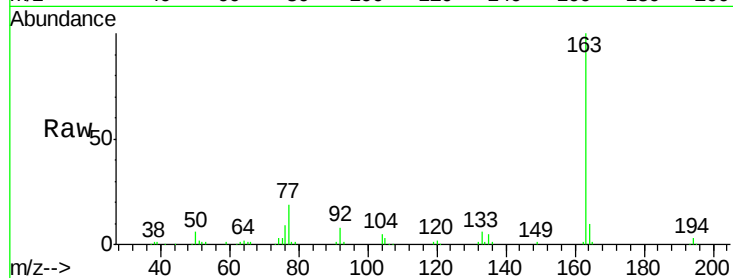
#49
Dimethylphthalate
Concen: 39.11 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.7	4.1
164	10.0	8.2	12.2

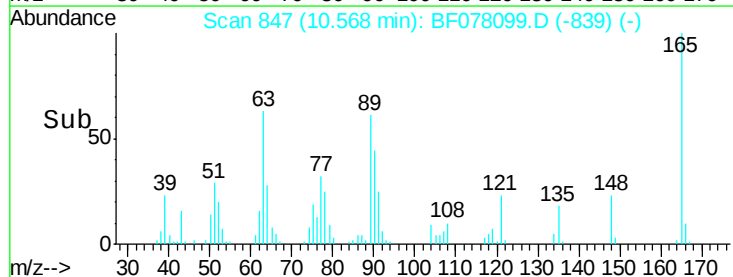
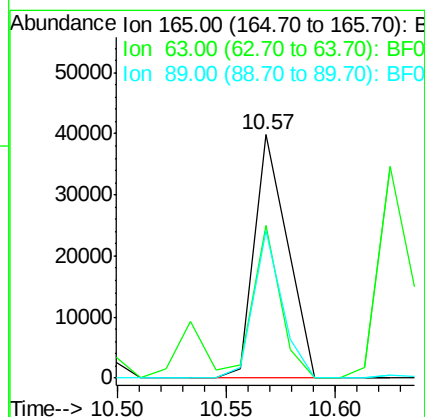
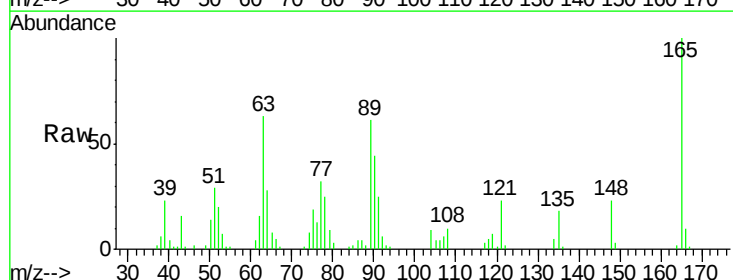
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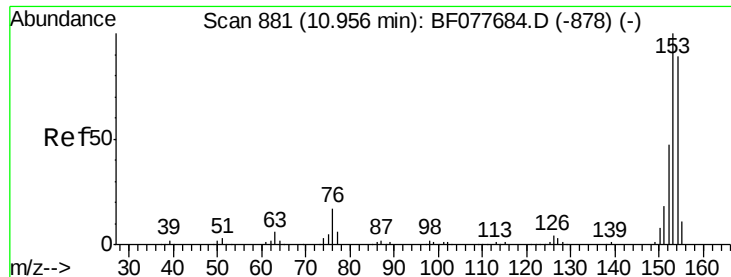
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#50
2,6-Dinitrotoluene
Concen: 38.51 ng
RT: 10.57 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.6	44.1	66.1
89	60.8	44.3	66.5





#51

Acenaphthene

Concen: 38.09 ng

RT: 10.84 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF078099.D

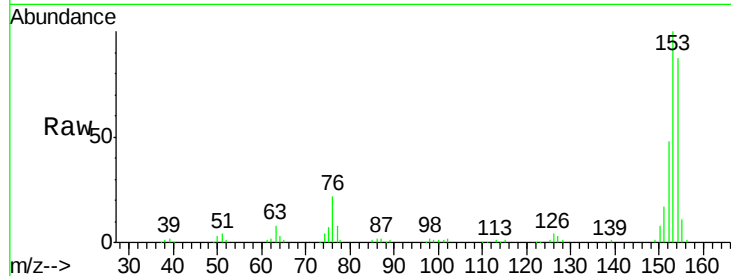
Acq: 30 Mar 2015 23:37

Instrument :

BNA_F

ClientSampleId :

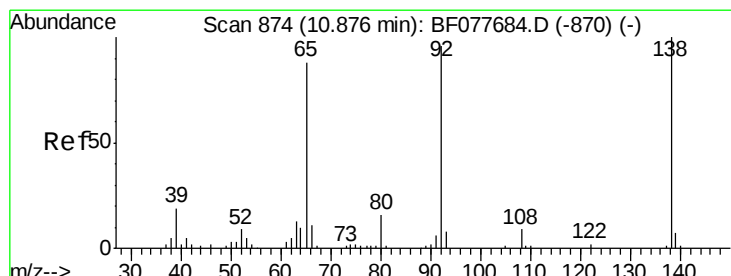
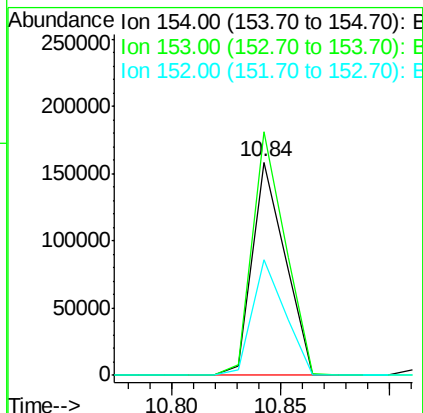
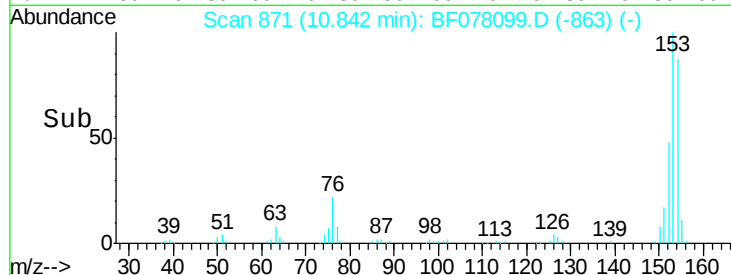
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.0	135.0
152	54.4	42.6	63.8

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#52

3-Nitroaniline

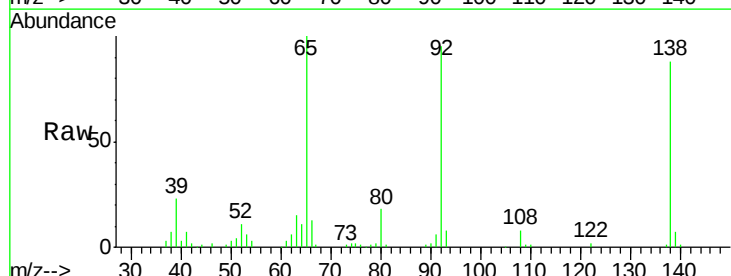
Concen: 40.96 ng

RT: 10.77 min Scan# 865

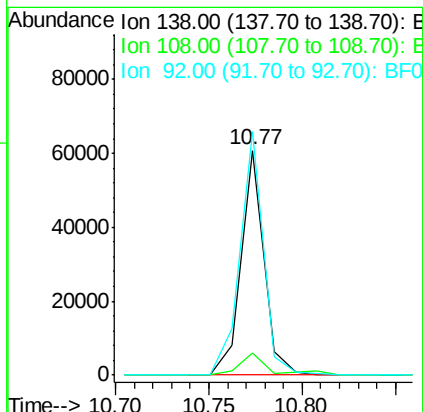
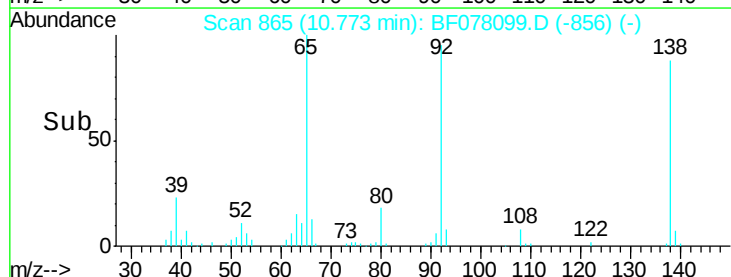
Delta R.T. -0.00 min

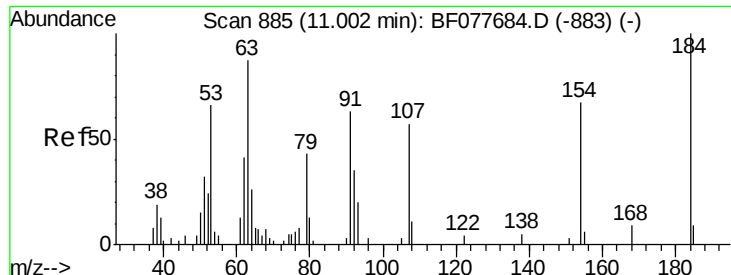
Lab File: BF078099.D

Acq: 30 Mar 2015 23:37



Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.3	10.9
92	108.4	76.6	114.8





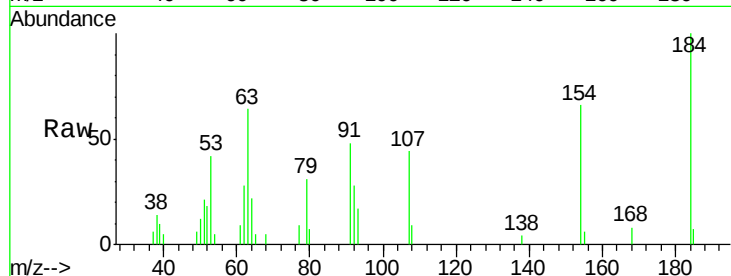
#53
2,4-Dinitrophenol
Concen: 25.80 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

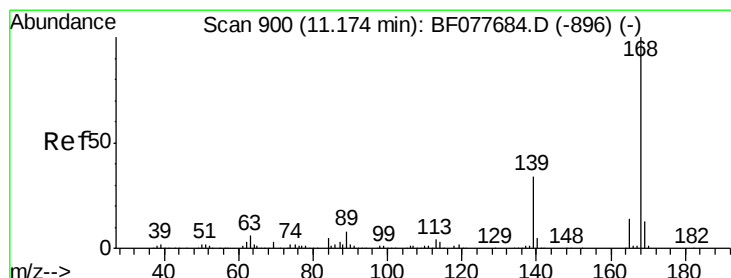
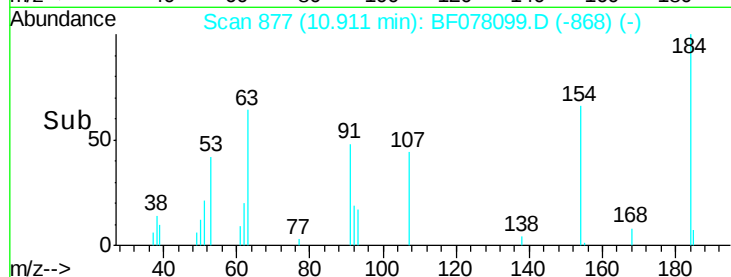
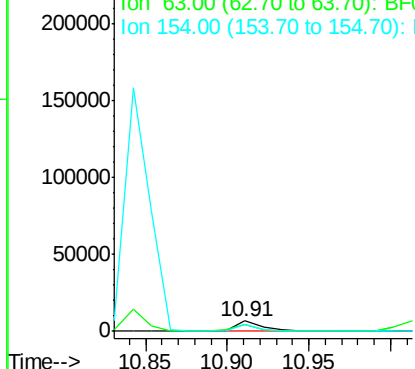
Tgt Ion:184 Resp: 7936
Ion Ratio Lower Upper
184 100
63 63.6 69.2 103.8#
154 66.2 53.3 79.9

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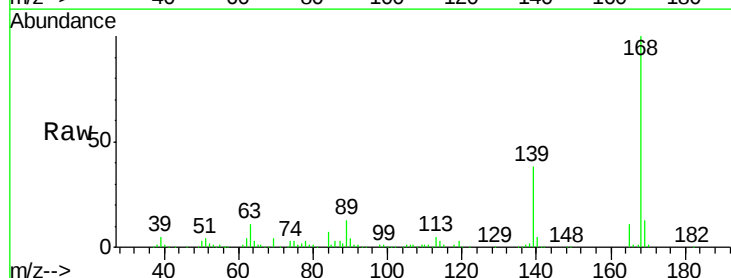


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

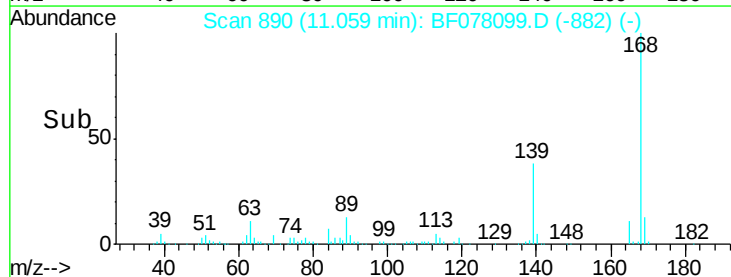
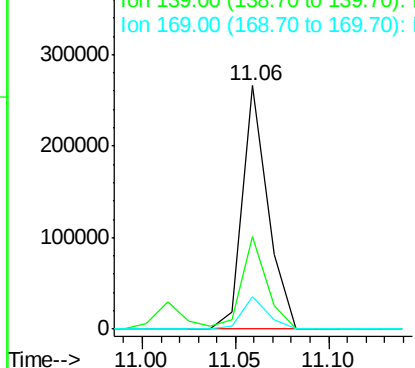


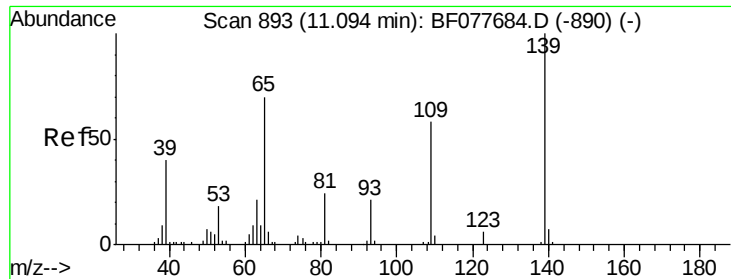
#54
Dibenzofuran
Concen: 38.59 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion:168 Resp: 252523
Ion Ratio Lower Upper
168 100
139 38.0 27.3 40.9
169 13.1 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





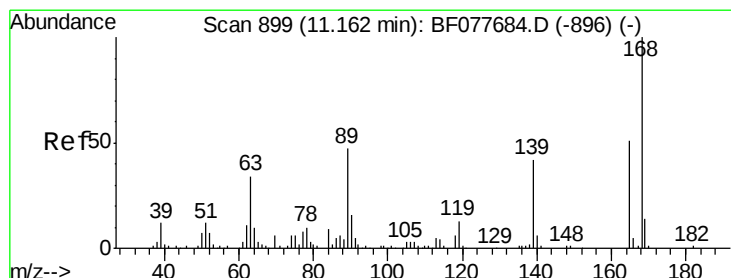
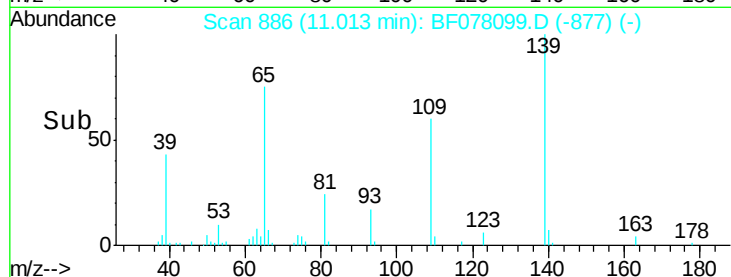
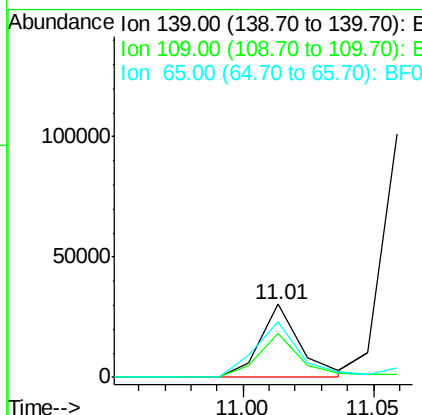
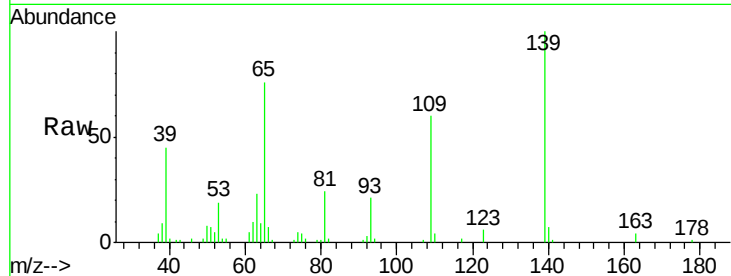
#55
4-Nitrophenol
Concen: 34.49 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	32491		
109	59.5	37.7	77.7	
65	76.4	49.9	89.9	

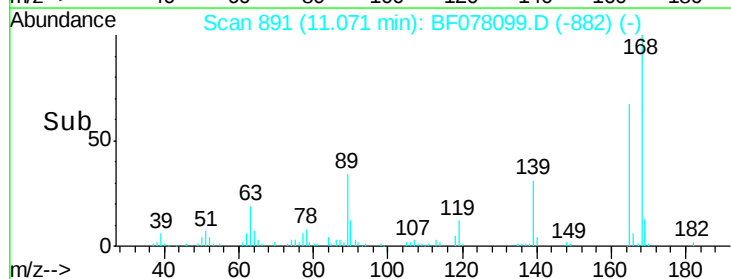
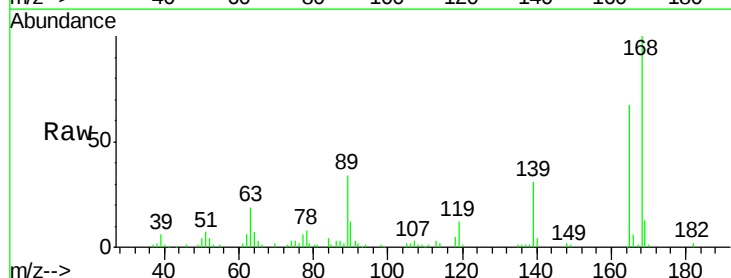
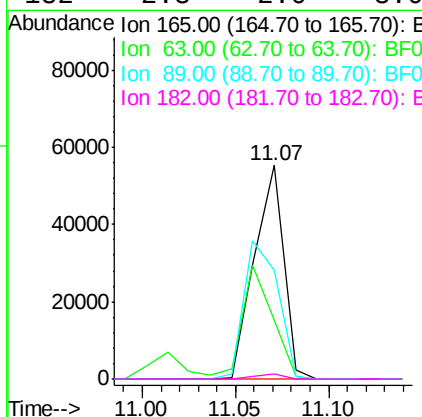
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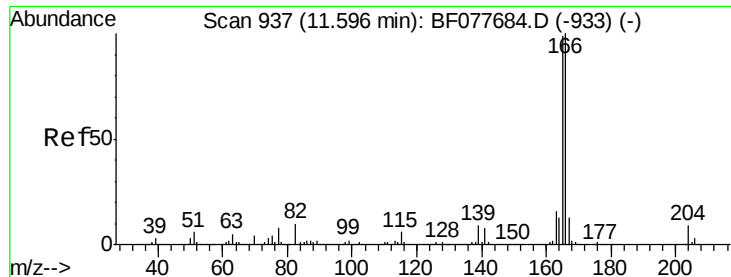
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#56
2,4-Dinitrotoluene
Concen: 41.95 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	59900		
63	27.6	52.4	78.6#	
89	50.7	72.4	108.6#	
182	2.3	2.0	3.0	





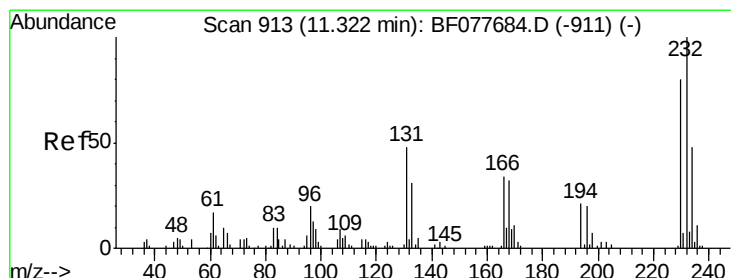
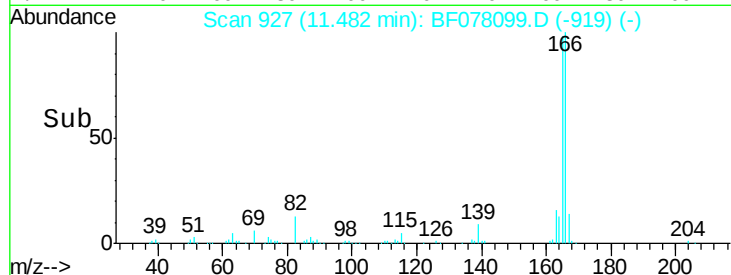
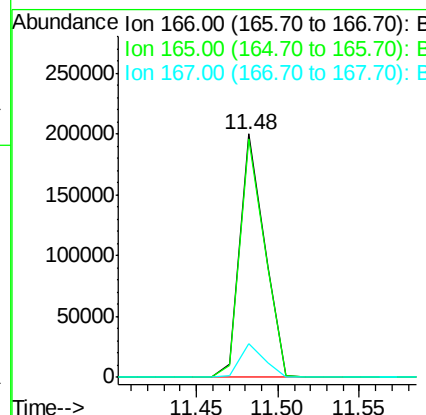
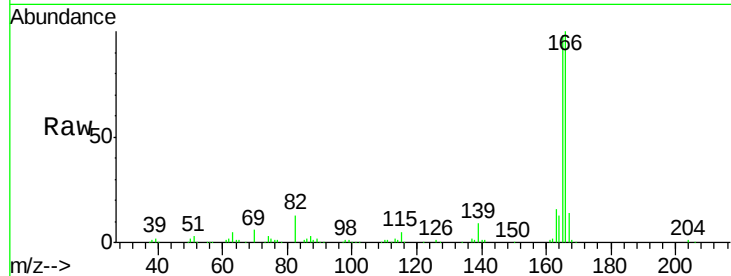
#57
Fluorene
Concen: 38.31 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	208137		
165	97.9	79.0	118.4	
167	13.6	10.3	15.5	

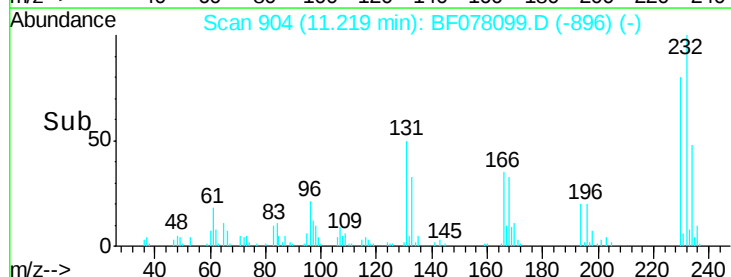
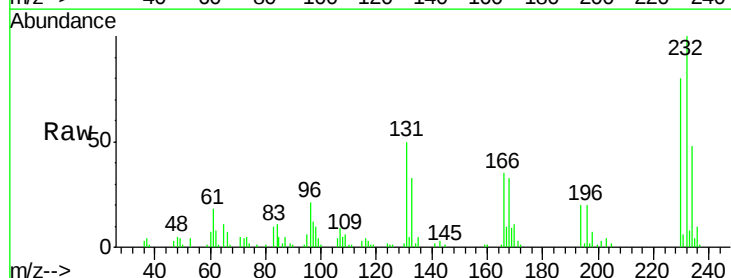
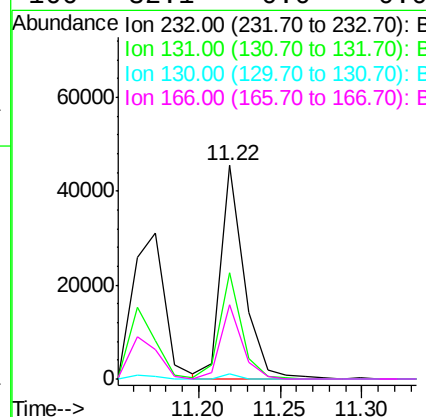
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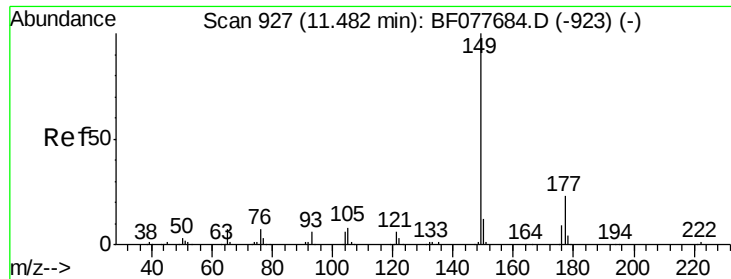
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#58
2,3,4,6-Tetrachlorophenol
Concen: 37.33 ng
RT: 11.22 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	45694		
131	46.7	0.0	0.0#	
130	1.6	0.0	0.0#	
166	32.1	0.0	0.0#	





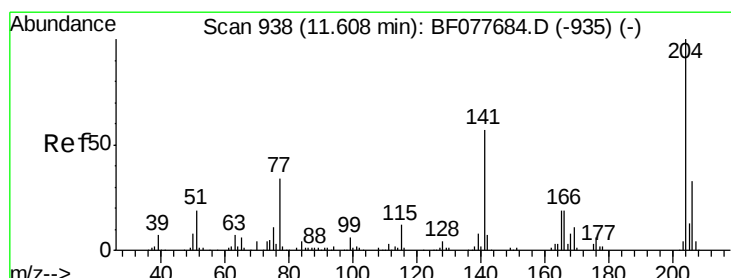
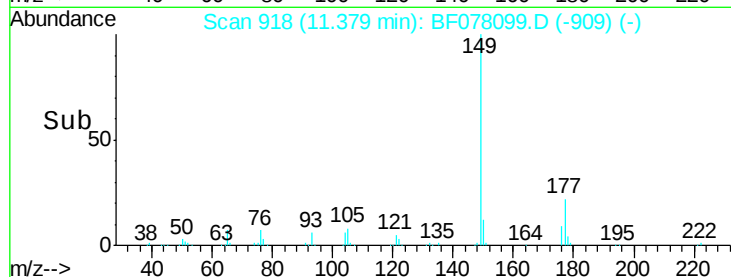
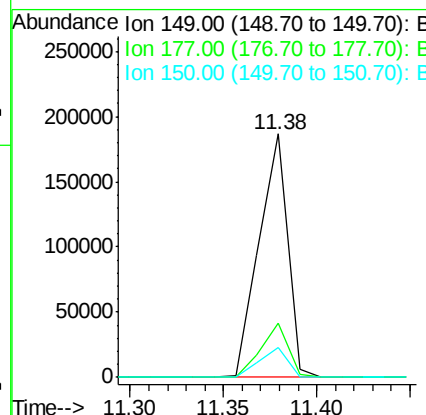
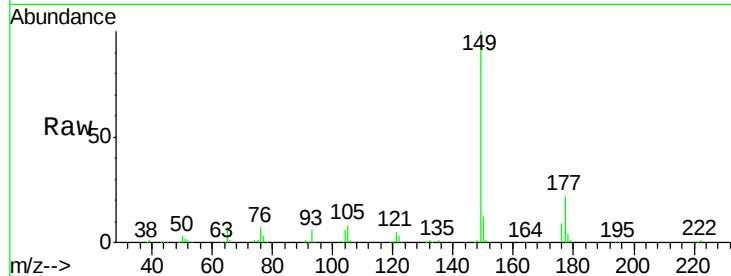
#59
Diethylphthalate
Concen: 38.32 ng
RT: 11.38 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	197266		
177	22.5	18.3	27.5	
150	12.1	9.8	14.8	

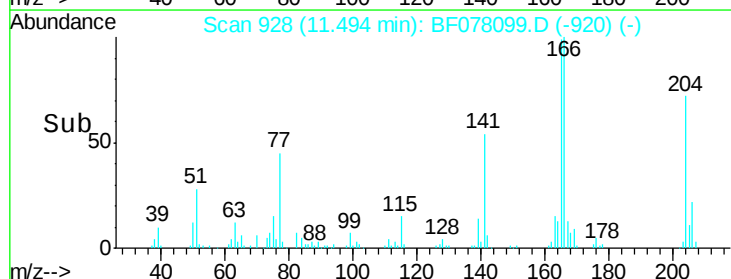
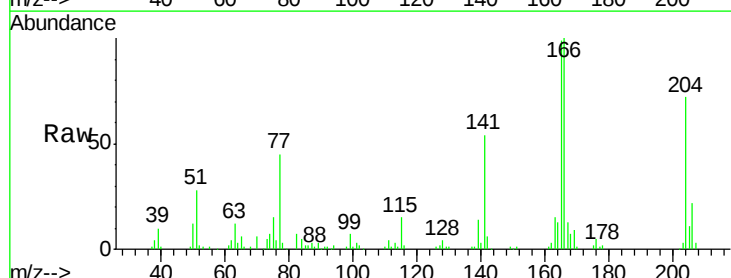
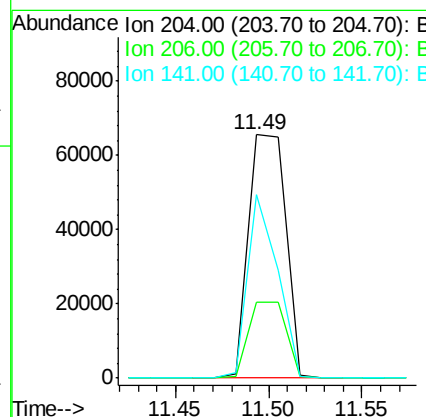
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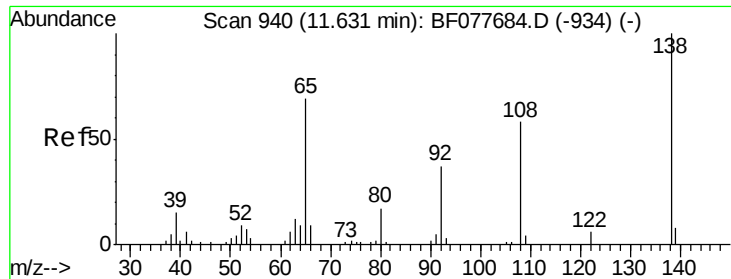
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#60
4-Chlorophenyl-phenylether
Concen: 36.64 ng
RT: 11.49 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	90865		
206	31.0	26.6	39.8	
141	75.6	45.2	67.8	





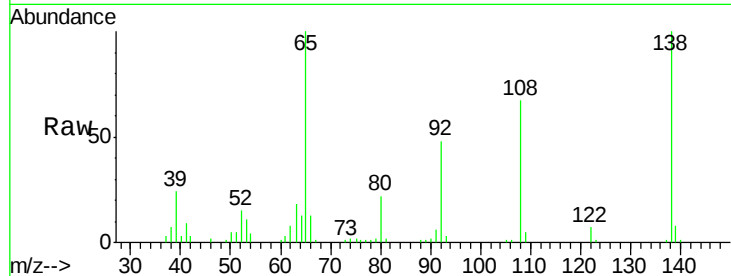
#61
4-Nitroaniline
Concen: 42.08 ng
RT: 11.53 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

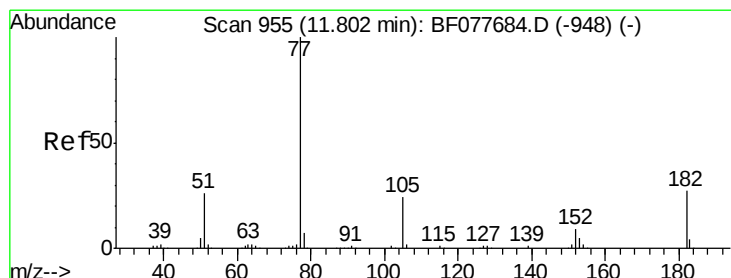
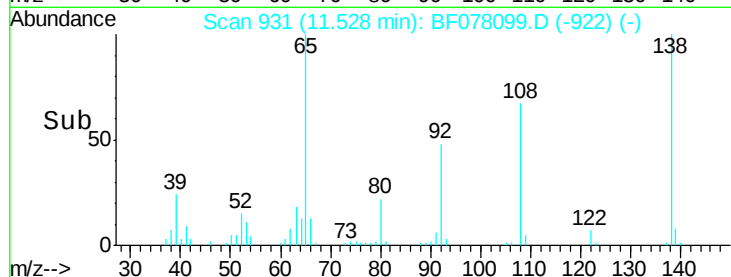
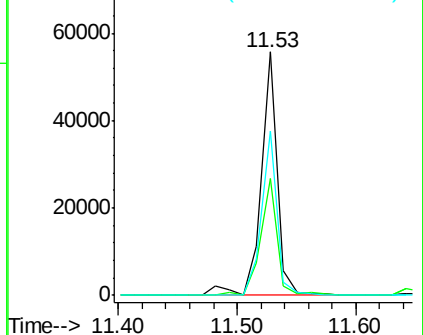
Tgt Ion: 138 Resp: 53342
Ion Ratio Lower Upper
138 100
92 48.1 16.7 56.7
108 67.2 37.6 77.6

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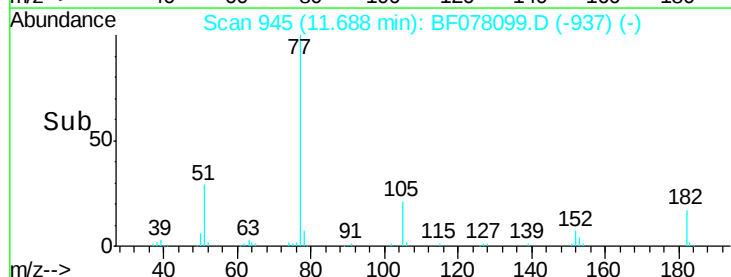
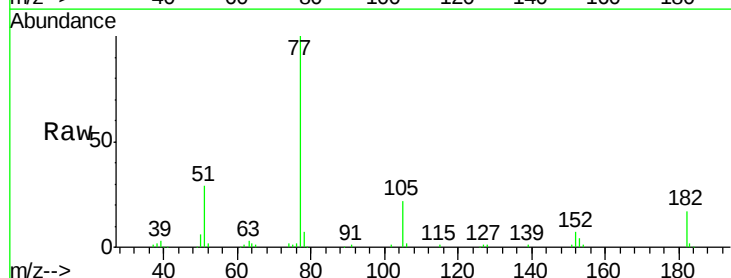
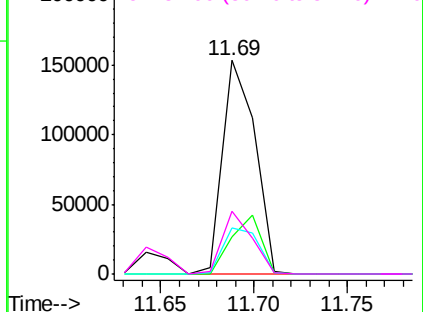
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 38.03 ng
RT: 11.69 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion: 77 Resp: 187101
Ion Ratio Lower Upper
77 100
182 17.3 6.5 46.5
105 21.7 3.8 43.8
51 29.1 5.5 45.5

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





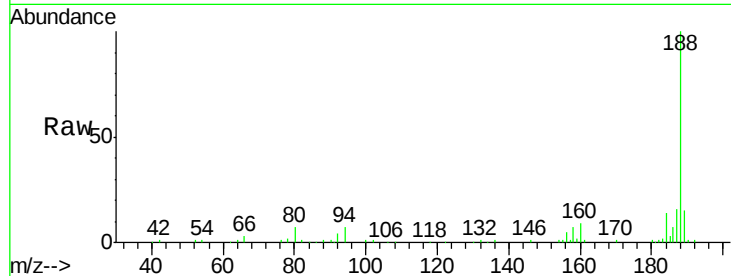
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.9	8.7	13.1#
80	7.2	9.3	13.9#

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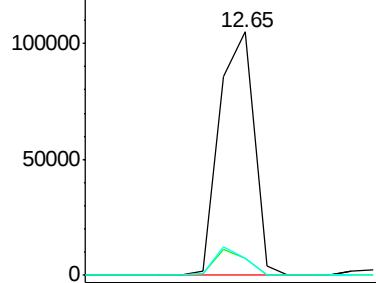
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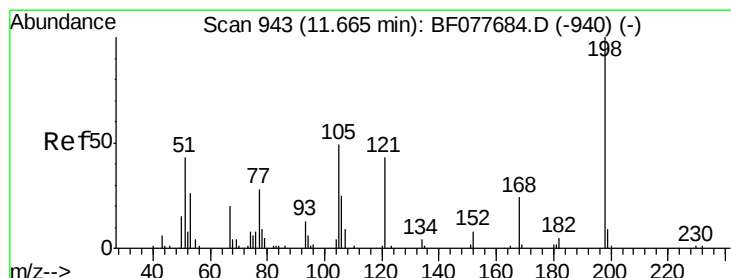
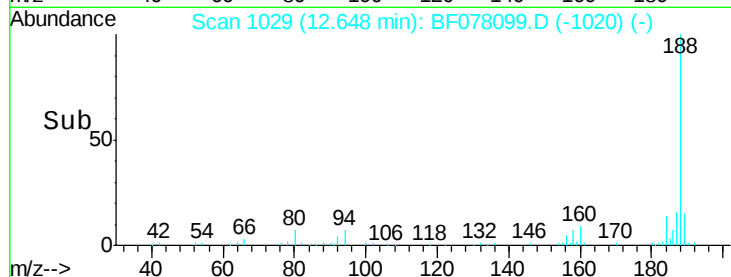
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

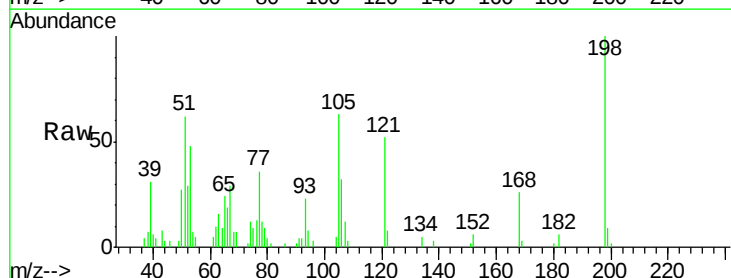


Time-->



#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.05 ng
 RT: 11.56 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

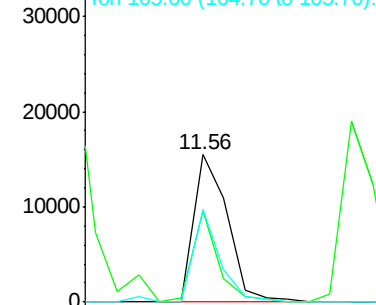
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	61.7	28.8	68.8
105	63.1	30.5	70.5



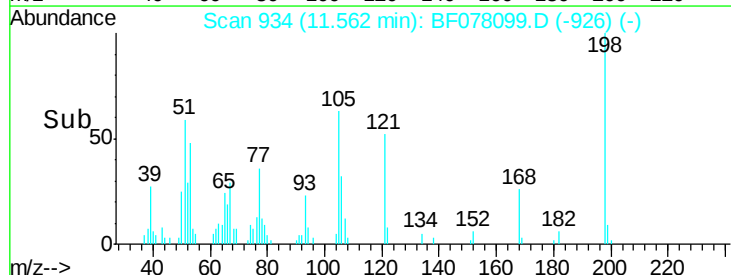
Abundance Ion 198.00 (197.70 to 198.70): E

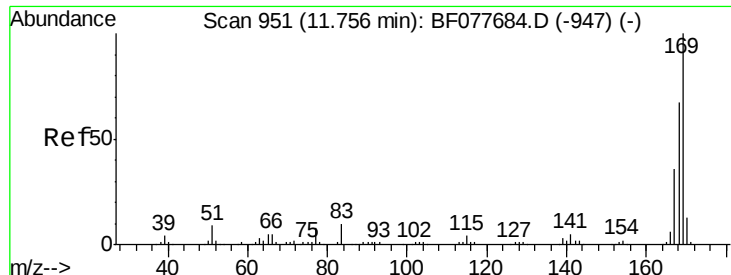
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



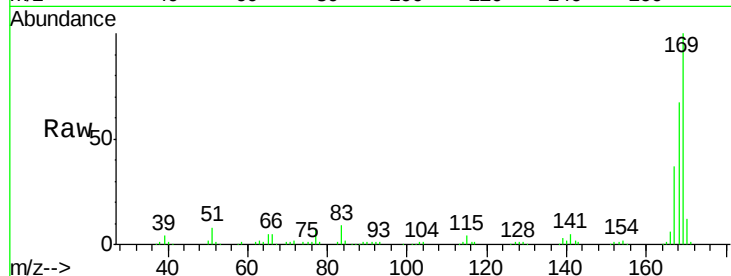
Time-->





#65
 n-Nitrosodiphenylamine
 Concen: 39.60 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

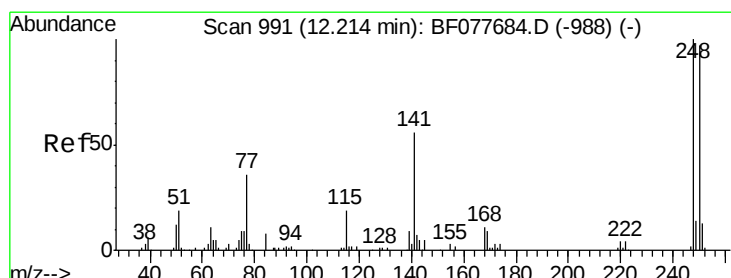
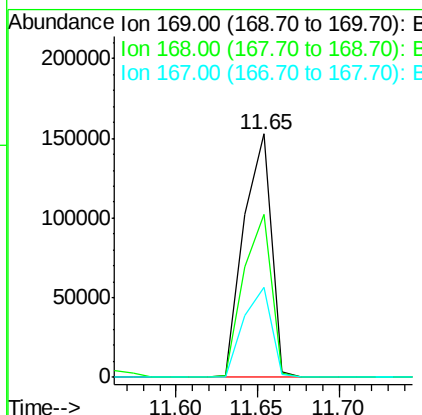
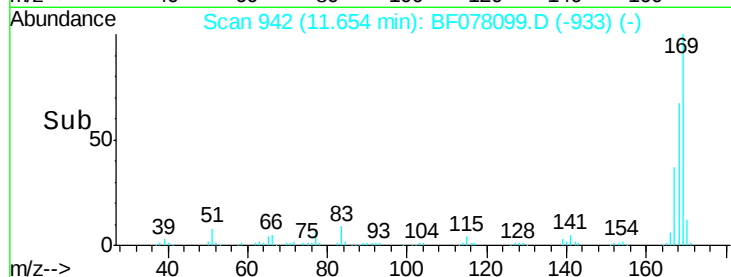
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	178460		
168	67.1	53.9	80.9	
167	36.8	28.9	43.3	

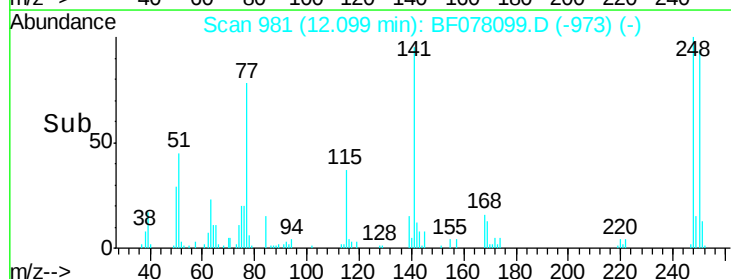
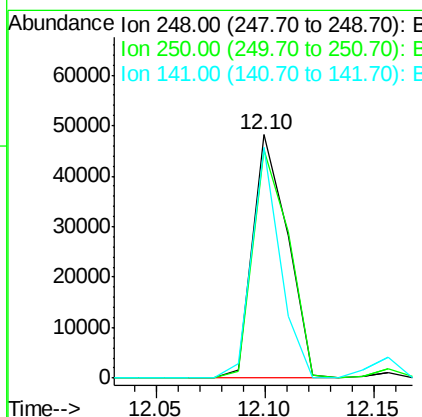
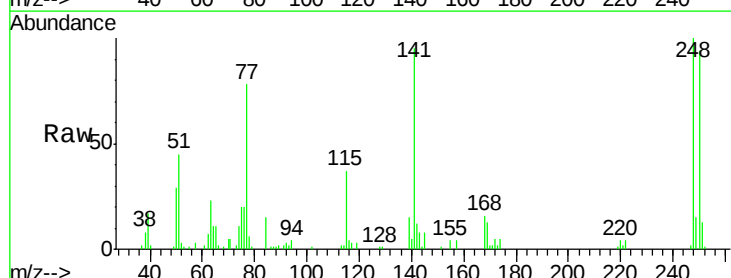
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#66
 4-Bromophenyl-phenylether
 Concen: 37.39 ng
 RT: 12.10 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	54008		
250	93.9	77.4	116.0	
141	94.9	45.2	67.8#	





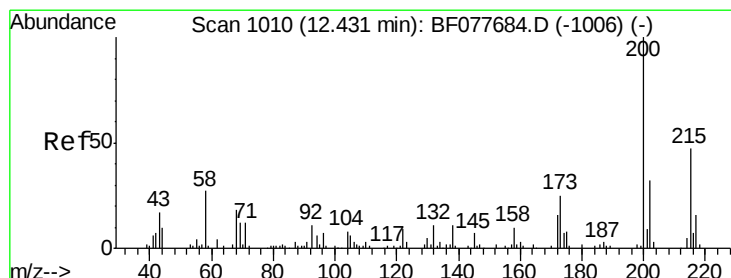
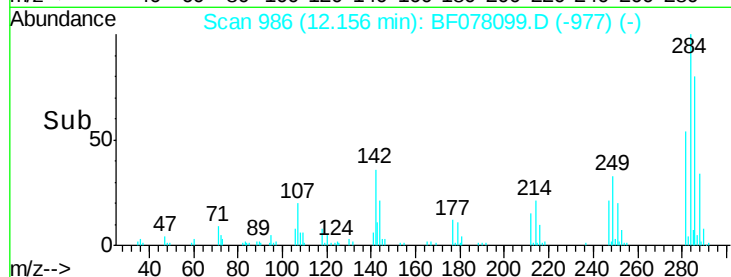
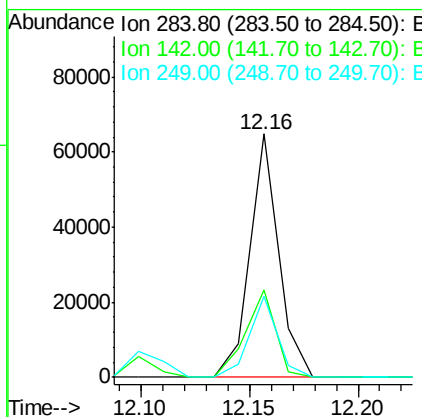
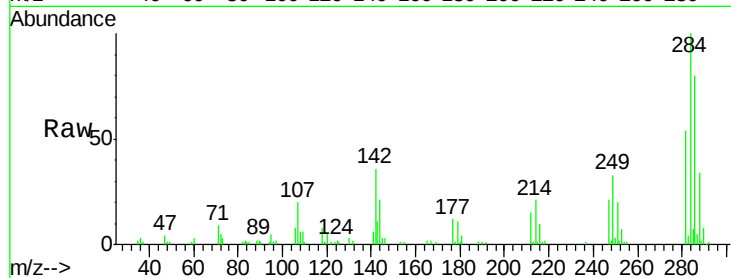
#67
Hexachlorobenzene
Concen: 37.54 ng
RT: 12.16 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	35.7	20.4	30.6#
249	33.3	23.8	35.6

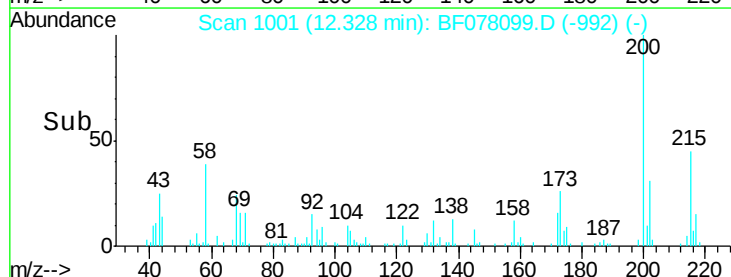
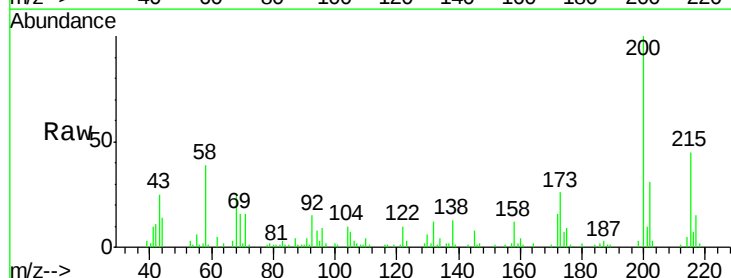
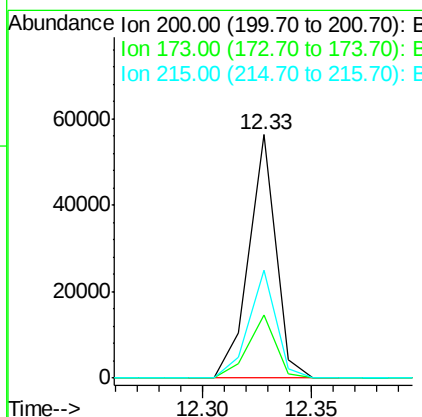
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#68
Atrazine
Concen: 38.66 ng
RT: 12.33 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.9	4.8	44.8
215	44.6	26.9	66.9





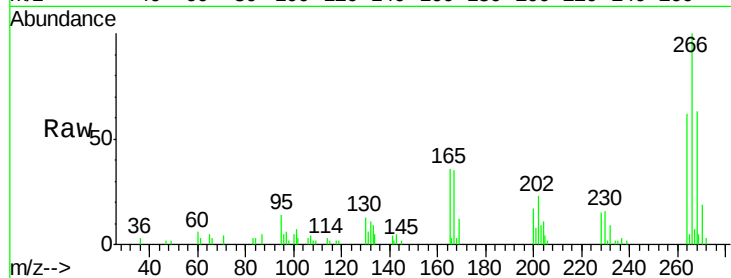
#69
 Pentachlorophenol
 Concen: 27.10 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

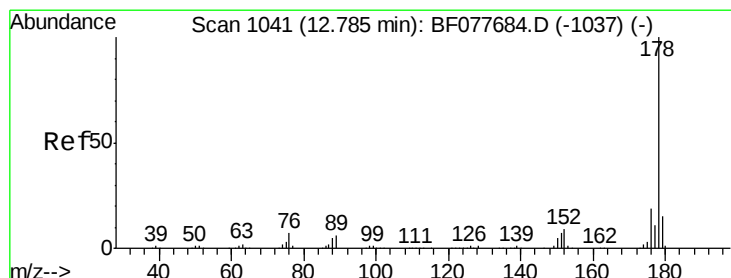
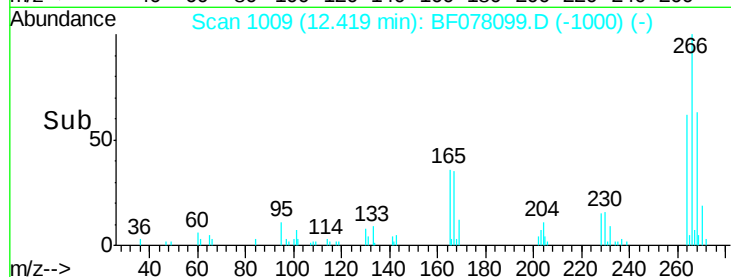
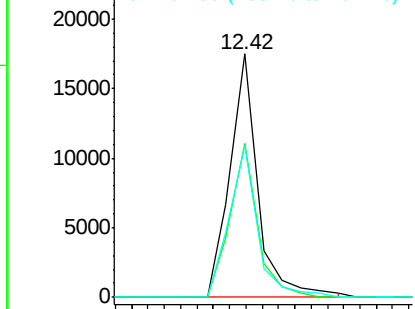
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	20765		
268	63.3	52.0	78.0	
264	62.4	49.0	73.4	

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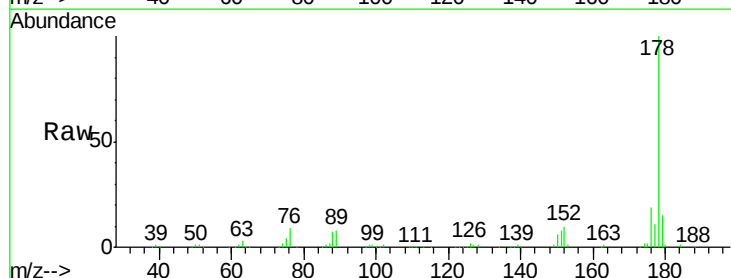


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

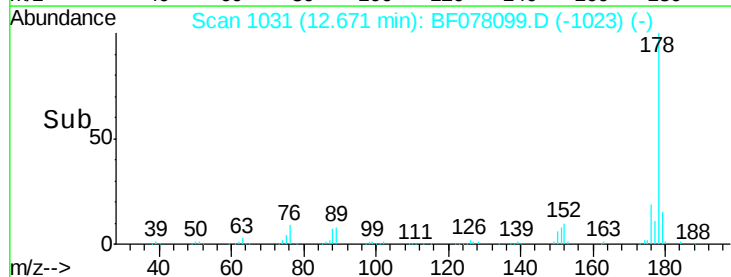
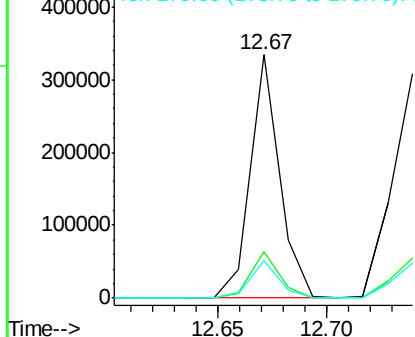


#70
 Phenanthrene
 Concen: 40.12 ng
 RT: 12.67 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	311718		
176	19.2	15.2	22.8	
179	15.3	12.1	18.1	



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





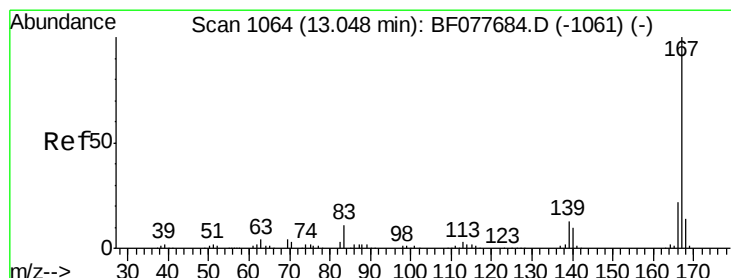
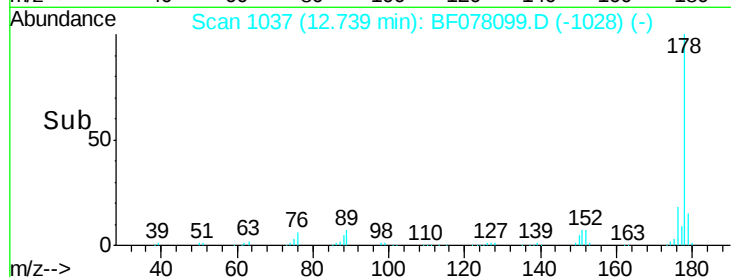
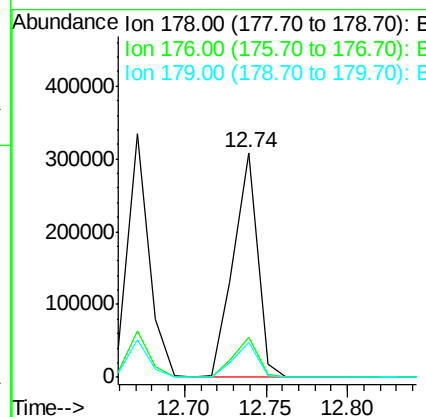
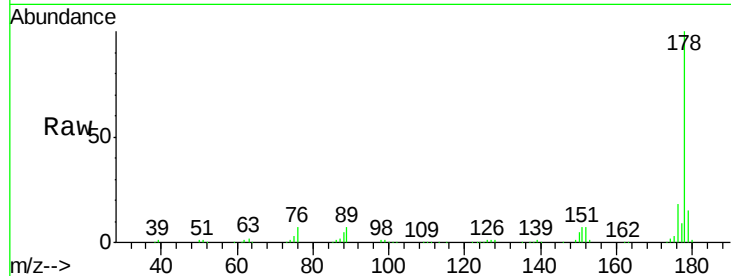
#71
 Anthracene
 Concen: 41.12 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	315697		
176	18.1	14.6	22.0	
179	15.4	12.6	19.0	

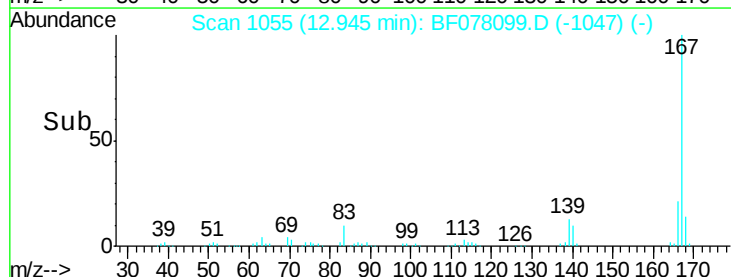
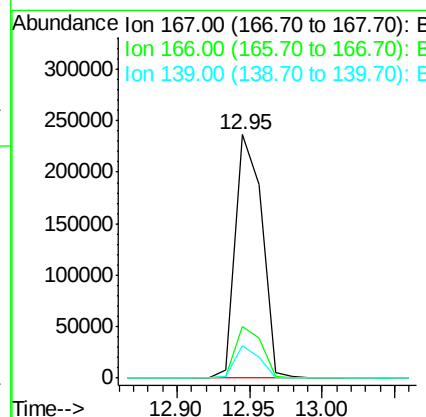
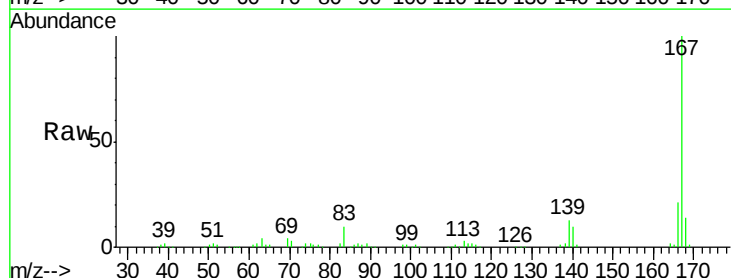
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#72
 Carbazole
 Concen: 41.38 ng
 RT: 12.95 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	302174		
166	21.3	17.2	25.8	
139	13.2	10.8	16.2	





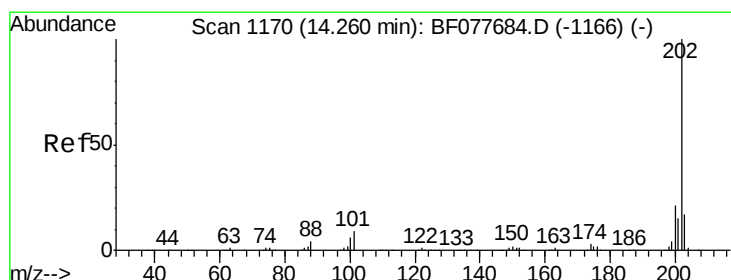
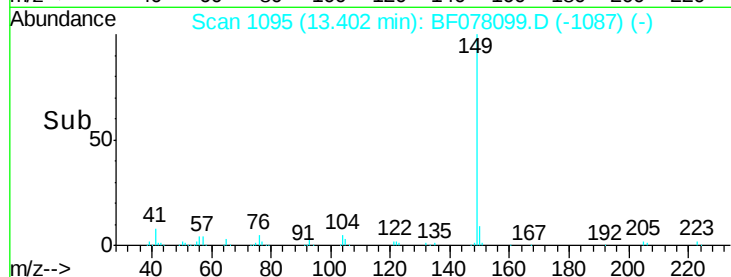
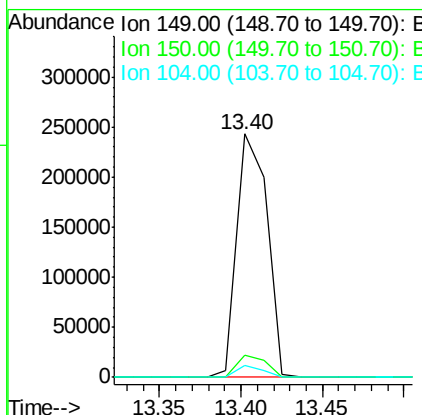
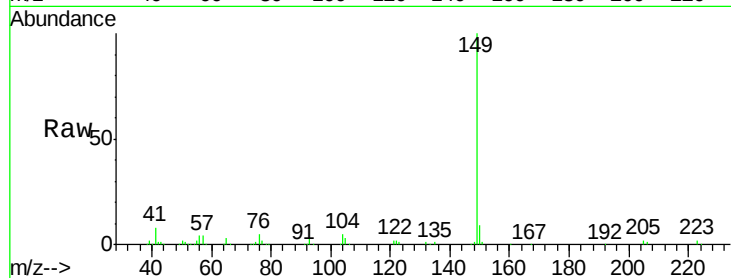
#73
Di-n-butylphthalate
Concen: 37.98 ng
RT: 13.40 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	311003		
150	9.2	7.5	11.3	
104	5.1	3.7	5.5	

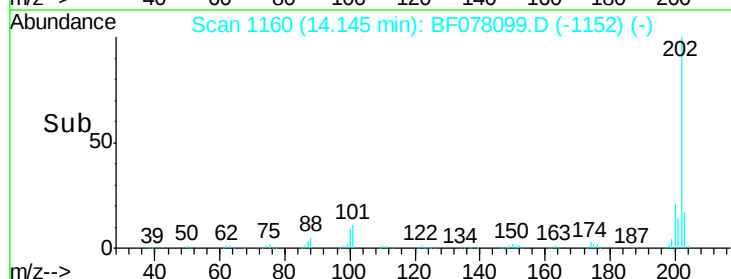
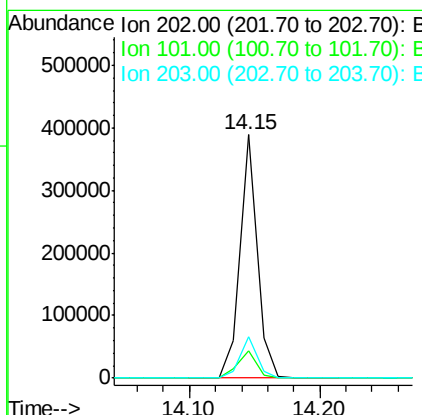
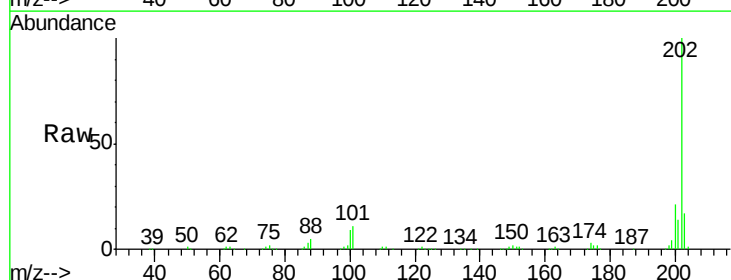
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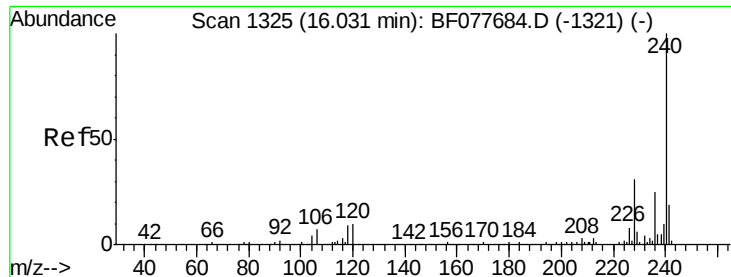
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#74
Fluoranthene
Concen: 41.57 ng
RT: 14.15 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	356286		
101	11.4	0.0	28.7	
203	17.1	0.0	37.2	





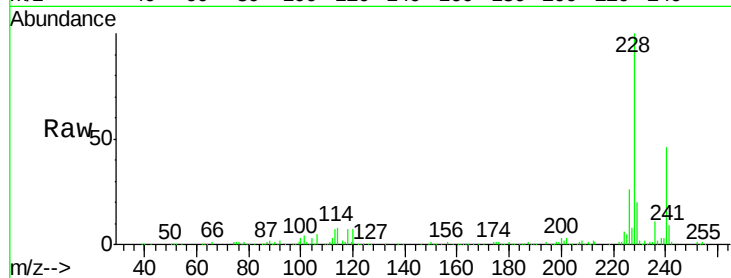
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.92 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

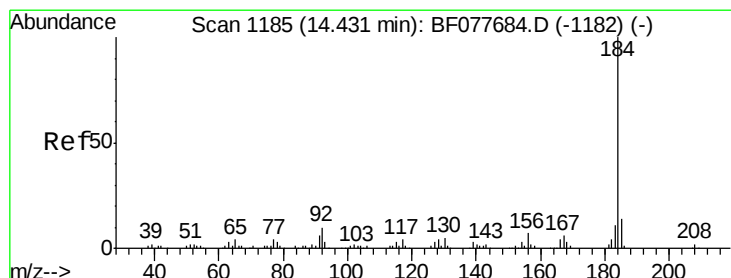
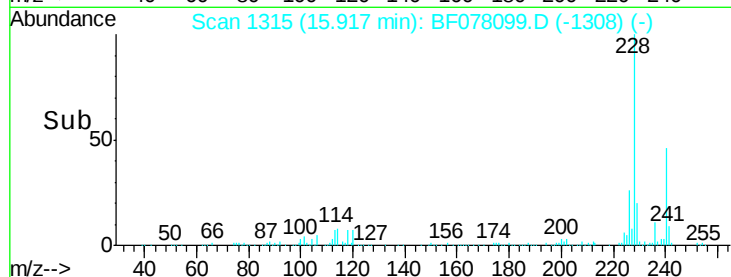
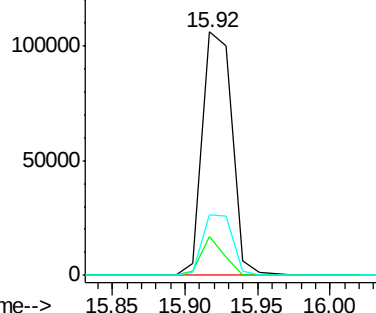
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	150920		
120	16.1	8.2	12.2	#
236	24.8	20.0	30.0	

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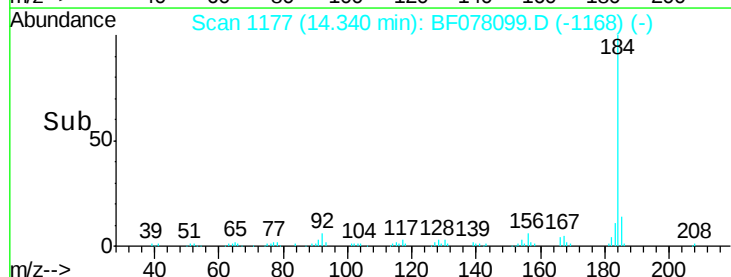
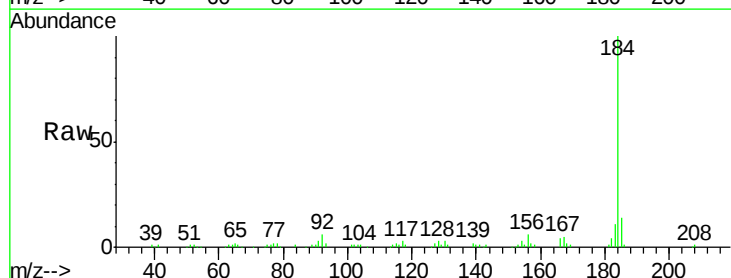
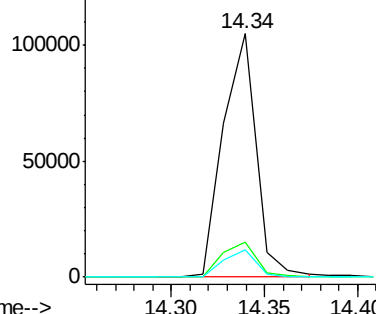
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

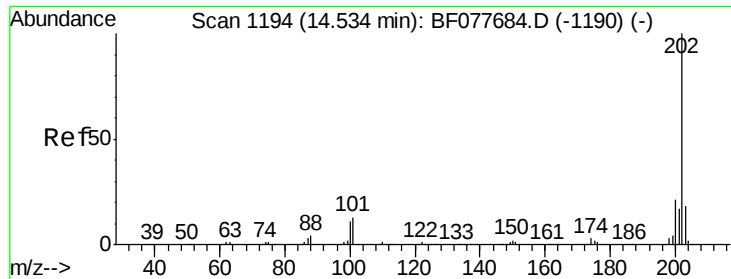


#76
Benzidine
Concen: 34.56 ng
RT: 14.34 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	129269		
185	14.4	11.3	16.9	
183	11.2	8.9	13.3	

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





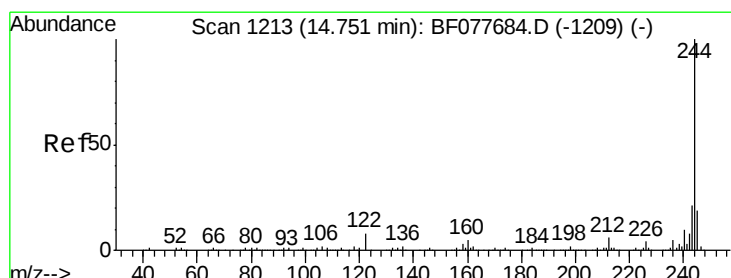
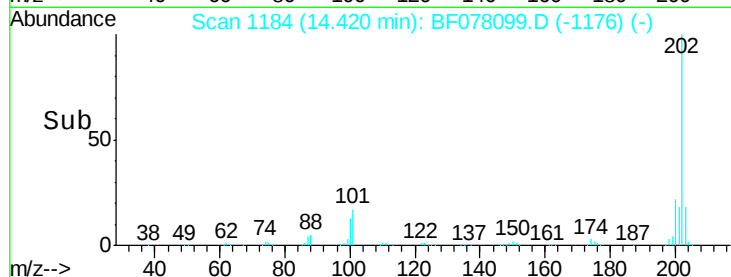
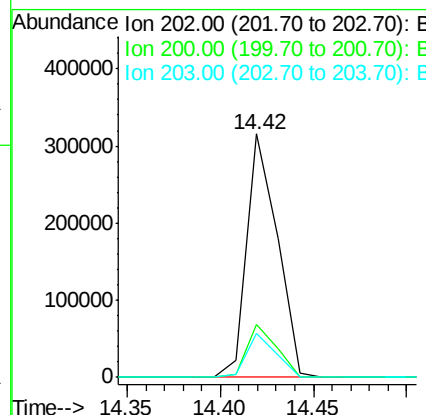
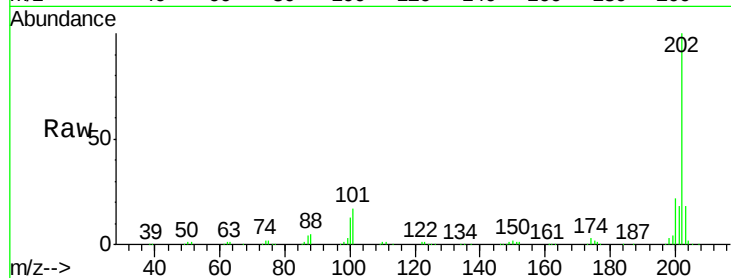
#77
 Pyrene
 Concen: 37.85 ng
 RT: 14.42 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	359220		
200	21.5	16.9	25.3	
203	18.0	14.1	21.1	

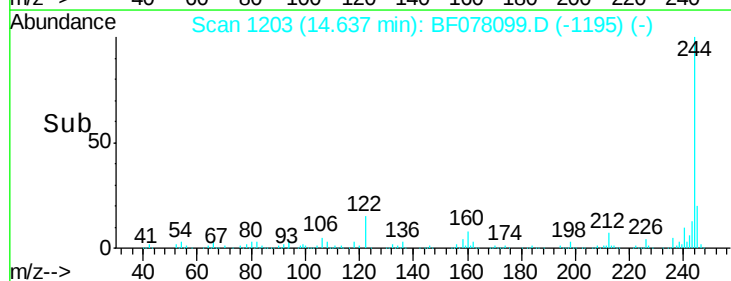
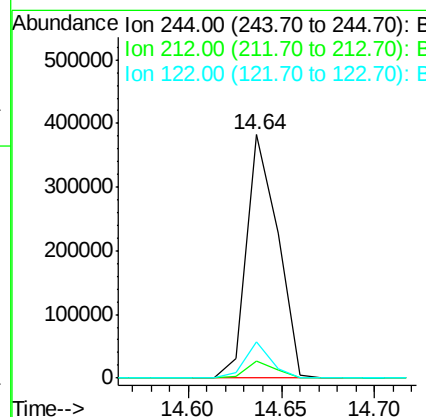
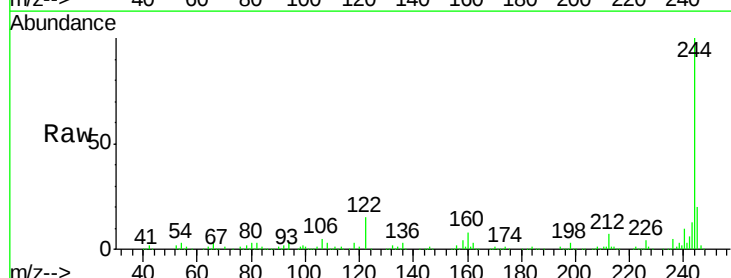
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#78
 Terphenyl-d14
 Concen: 71.71 ng
 RT: 14.64 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	443067		
212	7.0	4.9	7.3	
122	15.1	6.2	9.4	





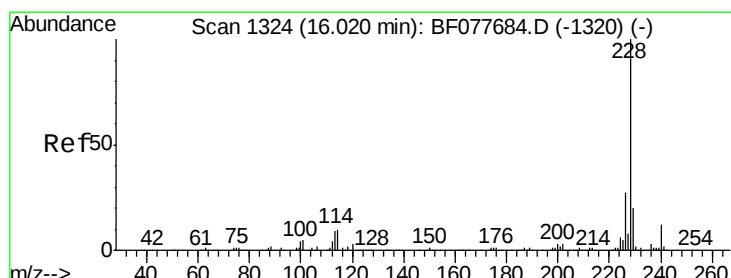
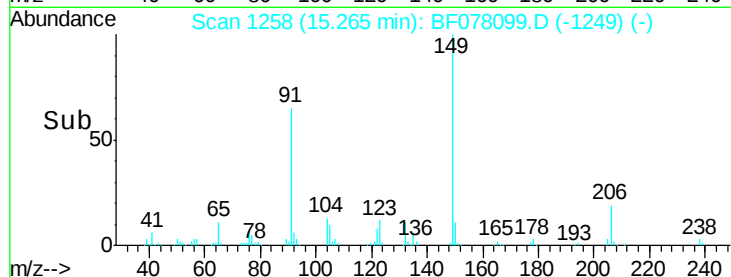
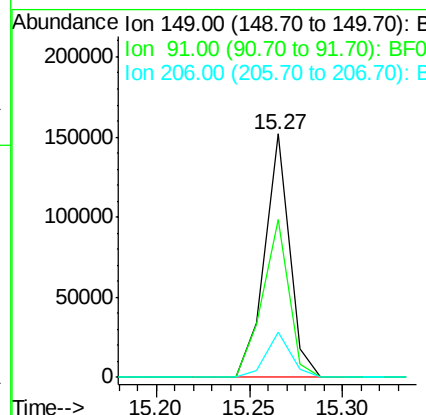
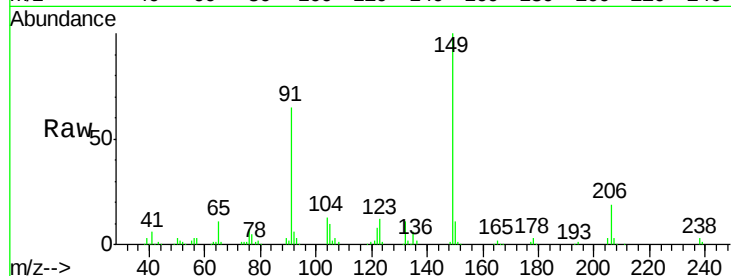
#79
Butylbenzylphthalate
Concen: 37.49 ng
RT: 15.27 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	64.7	50.1	75.1
206	18.7	16.2	24.2

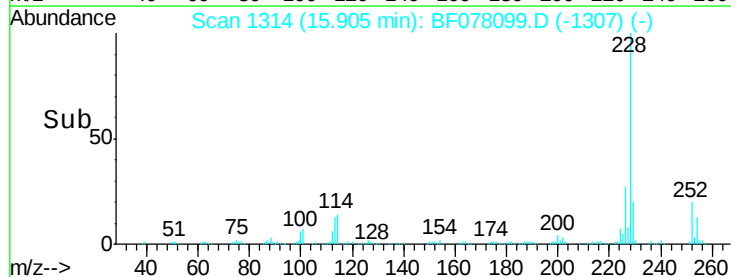
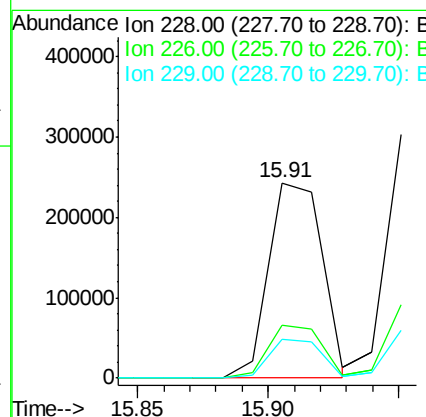
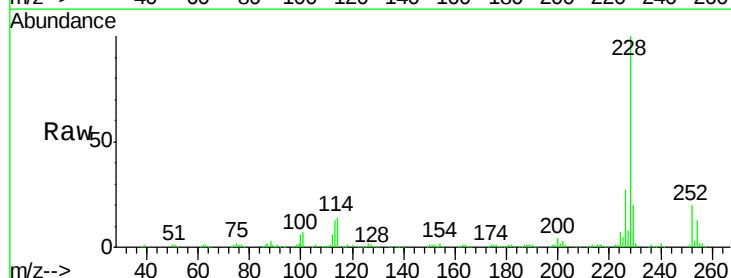
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#80
Benzo(a)anthracene
Concen: 39.02 ng
RT: 15.91 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.1	21.7	32.5
229	20.1	16.0	24.0





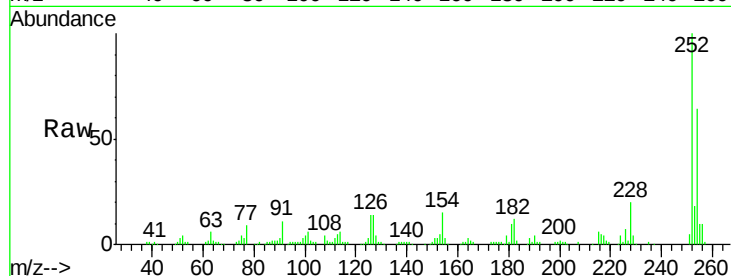
#81
 3,3'-Dichlorobenzidine
 Concen: 37.70 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

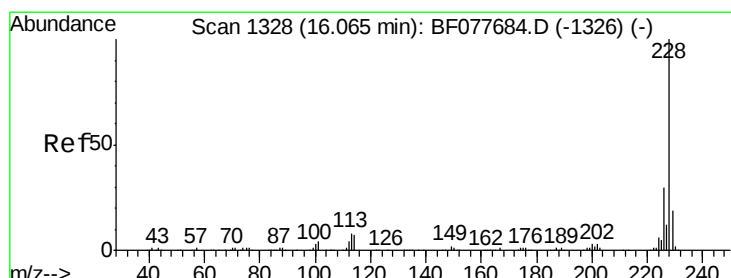
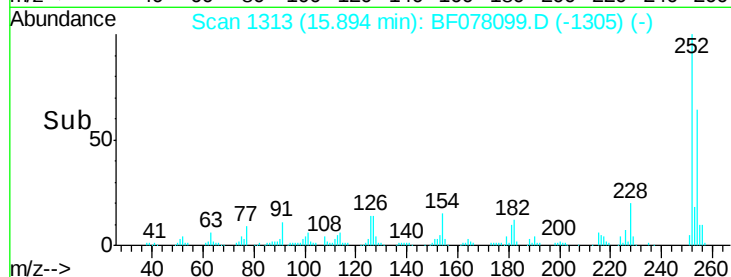
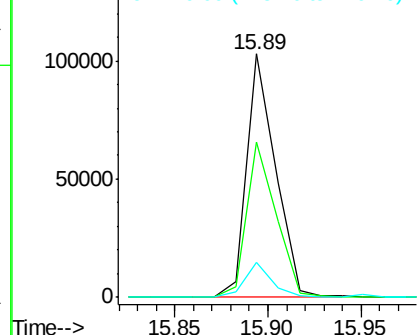
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.9	51.9	77.9
126	14.3	9.8	14.8

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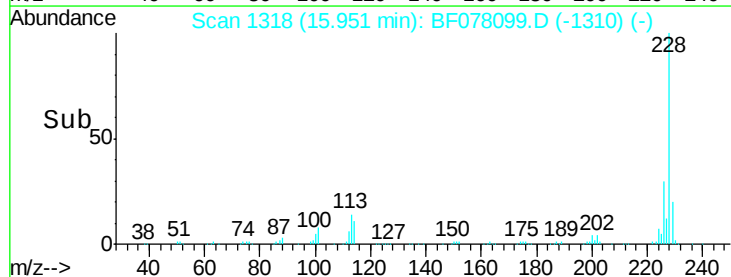
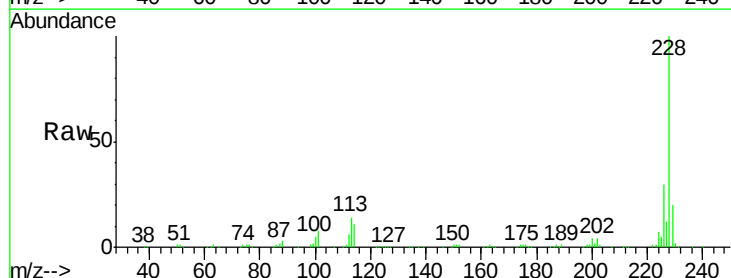
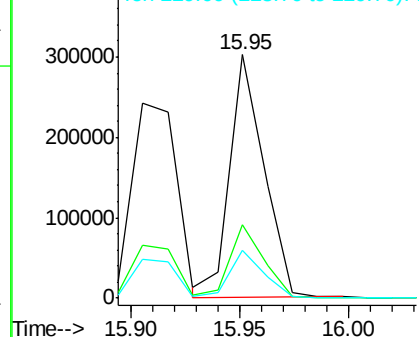
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

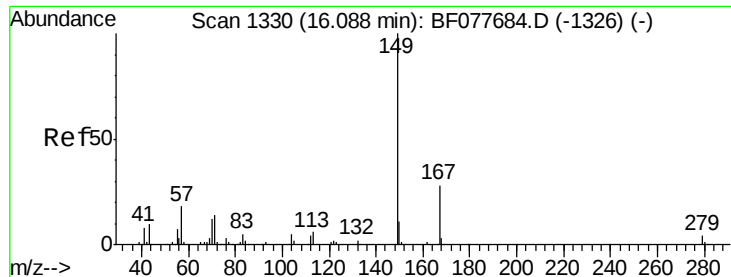


#82
 Chrysene
 Concen: 40.71 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.1	24.1	36.1
229	19.8	15.5	23.3

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: 36.76 ng

RT: 15.99 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF078099.D

Acq: 30 Mar 2015 23:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 208376

Ion Ratio Lower Upper

149 100

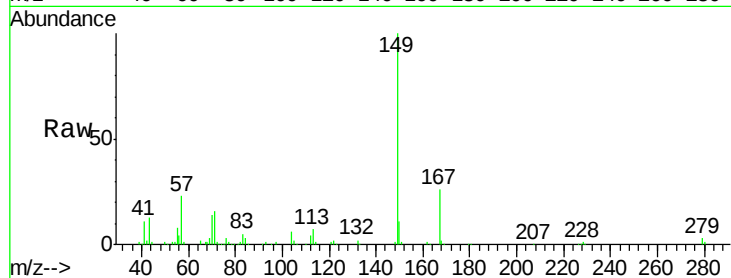
167 26.1 22.4 33.6

279 3.3 3.4 5.0#

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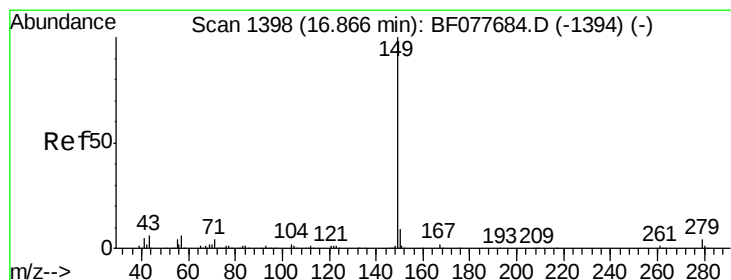
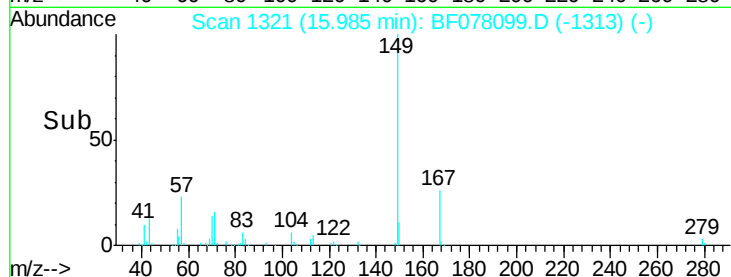
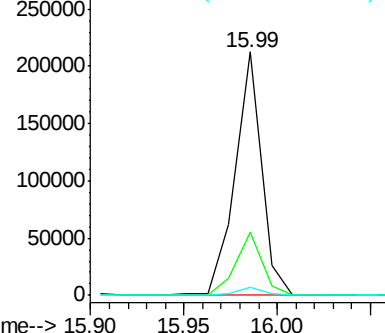
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.72 ng

RT: 16.75 min Scan# 1388

Delta R.T. -0.06 min

Lab File: BF078099.D

Acq: 30 Mar 2015 23:37

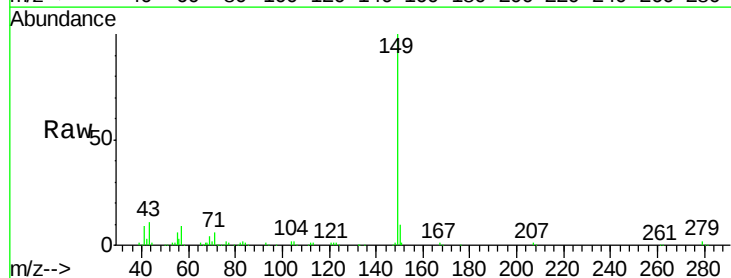
Tgt Ion:149 Resp: 346133

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

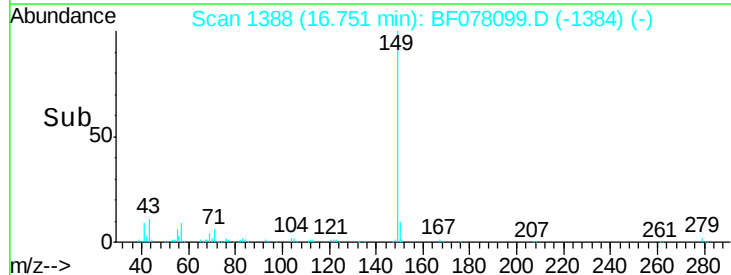
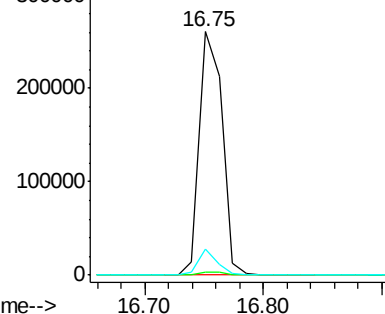
43 9.0 7.3 10.9



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





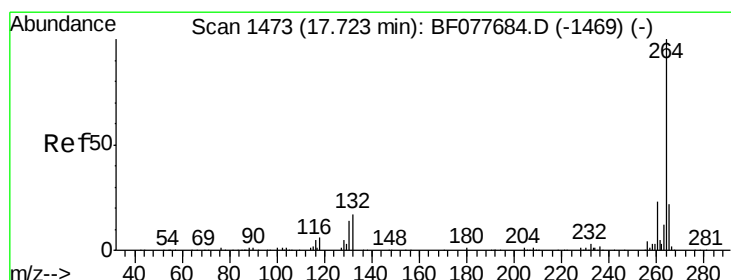
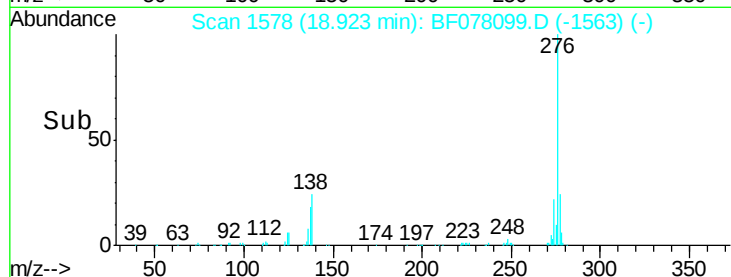
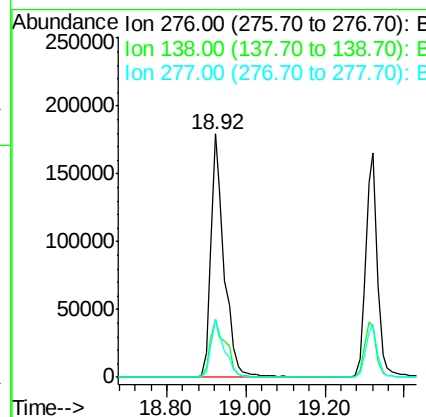
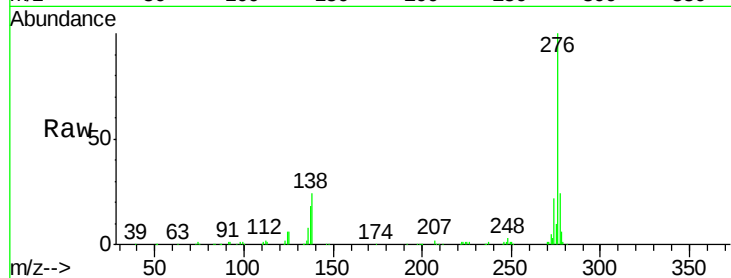
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.33 ng
RT: 18.92 min Scan# 1578
Delta R.T. -0.13 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	28.4	0.0	0.0#
277	24.5	0.0	0.0#

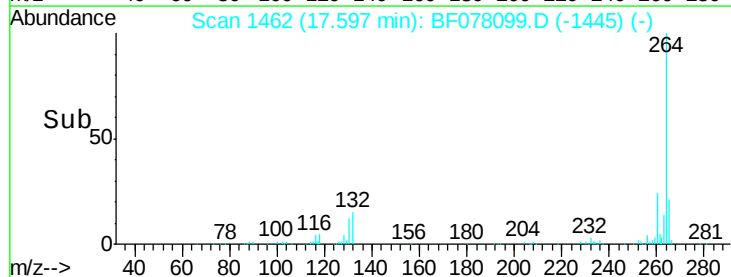
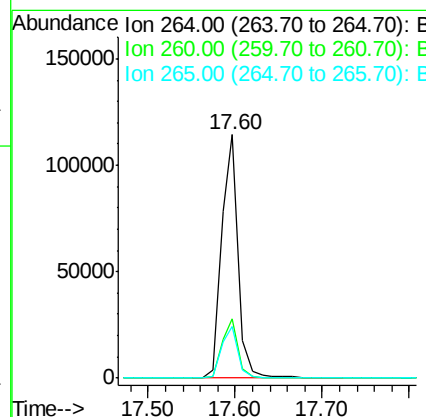
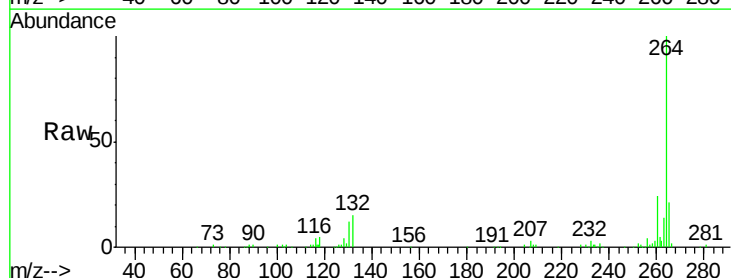
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.60 min Scan# 1462
Delta R.T. -0.10 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.3	18.6	27.8
265	21.0	17.3	25.9





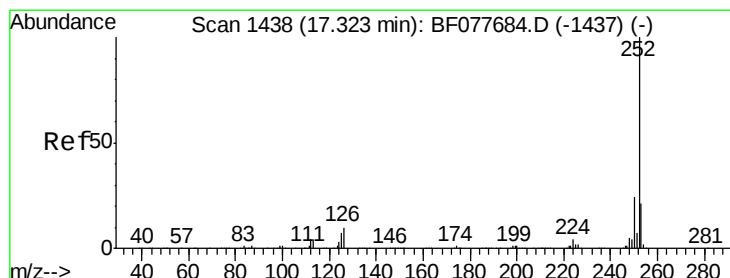
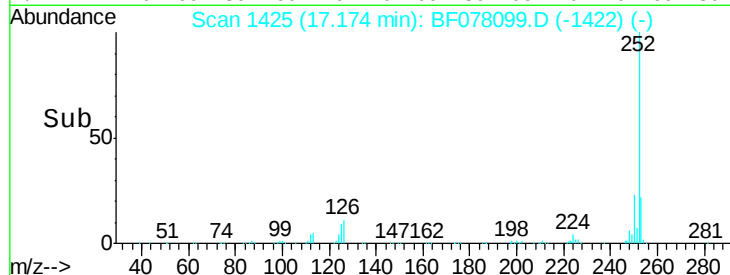
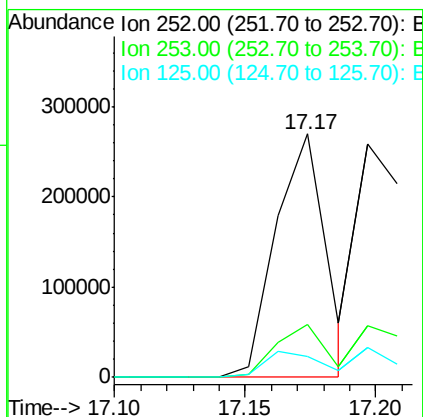
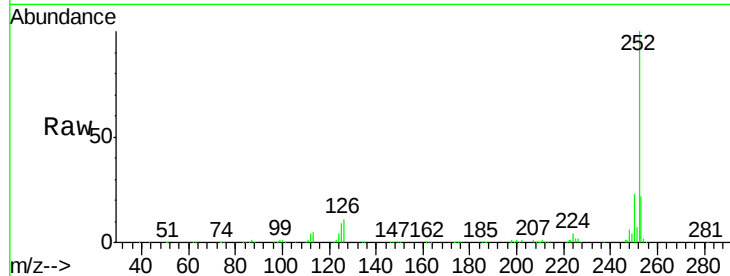
#87
Benzo(b)fluoranthene
Concen: 35.99 ng
RT: 17.17 min Scan# 1425
Delta R.T. -0.07 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	357235		
253	21.6	18.0	27.0	
125	8.7	9.9	14.9	

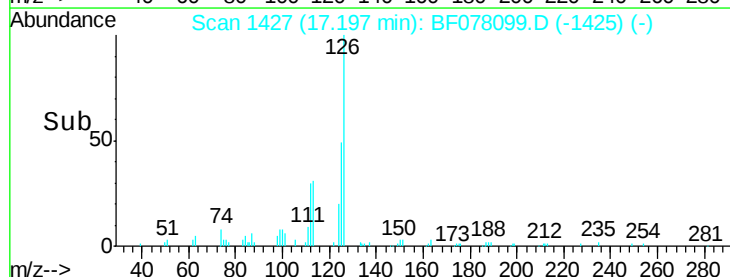
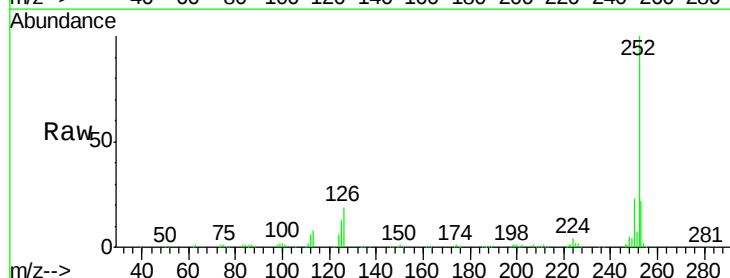
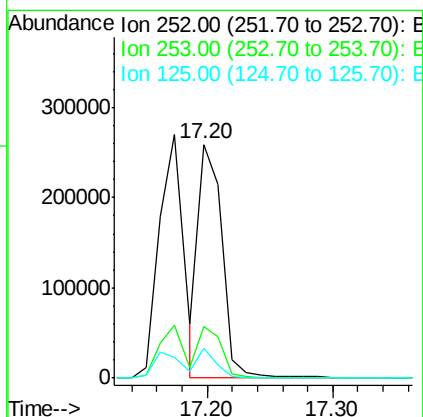
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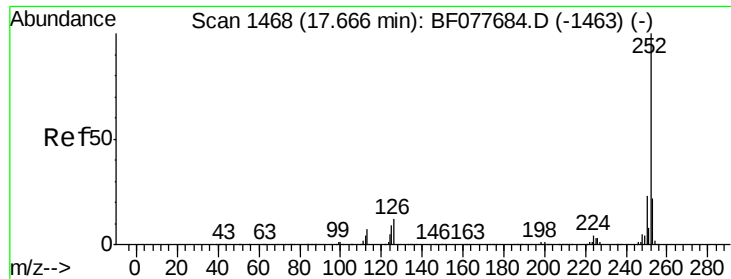
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#88
Benzo(k)fluoranthene
Concen: 45.36 ng m
RT: 17.20 min Scan# 1427
Delta R.T. -0.08 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	351727		
253	22.0	17.2	25.8	
125	12.6	8.1	12.1	





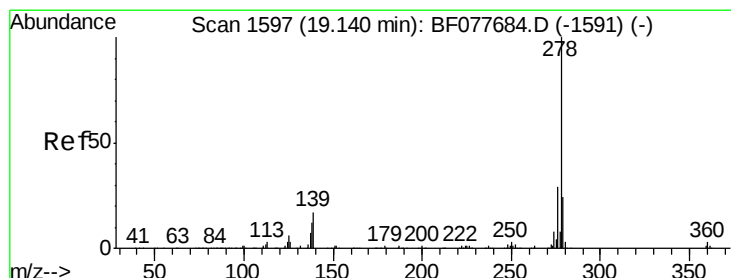
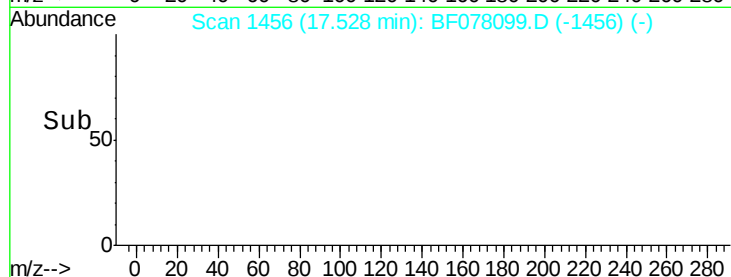
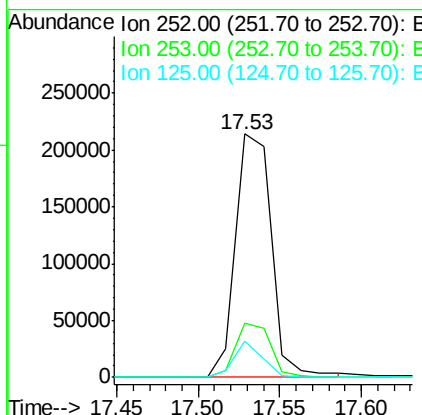
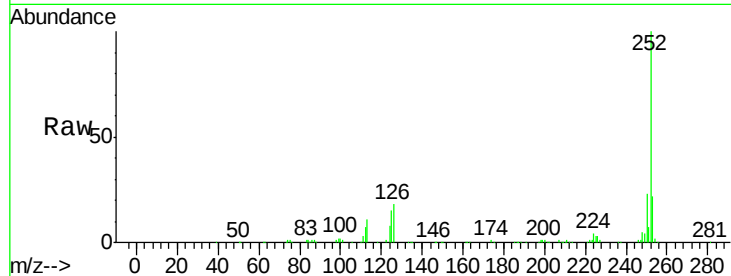
#89
Benzo(a)pyrene
Concen: 39.43 ng
RT: 17.53 min Scan# 1456
Delta R.T. -0.10 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.6	26.4
125	14.9	7.4	11.2

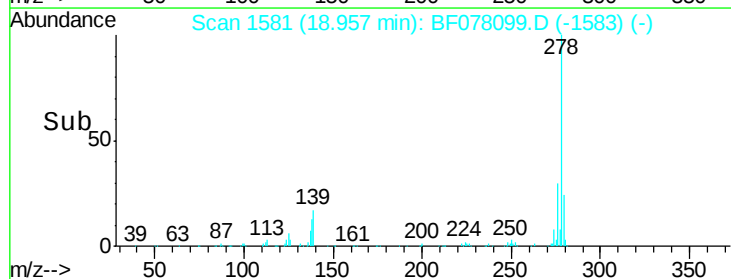
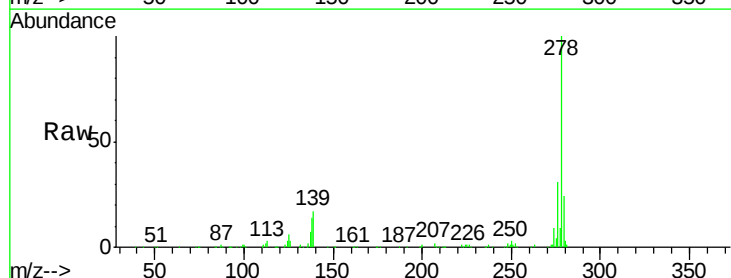
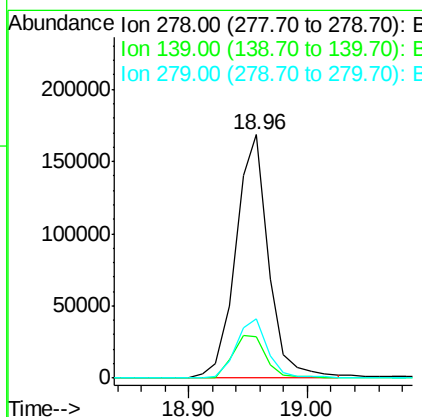
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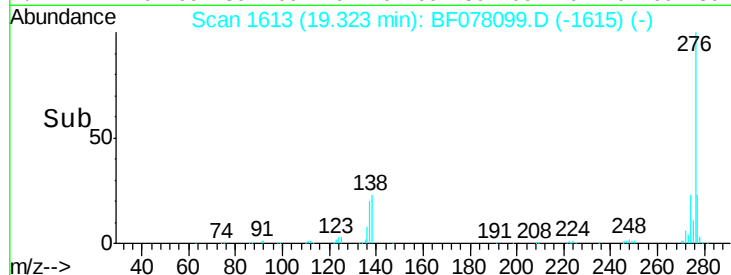
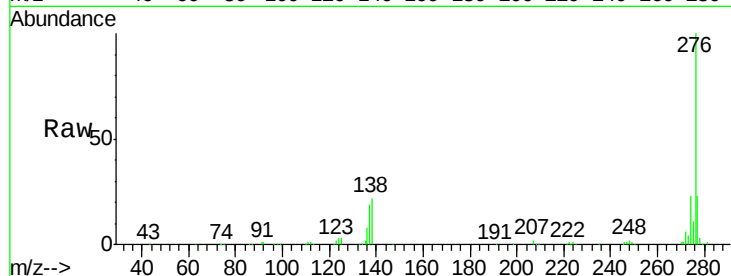
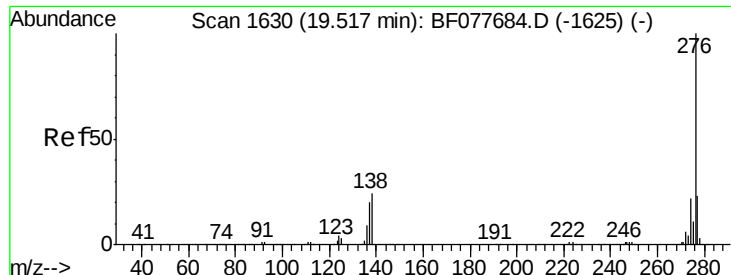
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#90
Dibenzo(a,h)anthracene
Concen: 39.02 ng
RT: 18.96 min Scan# 1581
Delta R.T. -0.13 min
Lab File: BF078099.D
Acq: 30 Mar 2015 23:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.0	13.4	20.0
279	24.2	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 39.82 ng
 RT: 19.32 min Scan# 1613
 Delta R.T. -0.13 min
 Lab File: BF078099.D
 Acq: 30 Mar 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	333054
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.5	27.7
138	22.2	19.0	28.6

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