

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
 Data File : BF077679.D
 Acq On : 10 Mar 2015 23:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 3/12/2015 2:22:17 PM

Quant Time: Mar 11 02:46:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 11 00:54:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	47722	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	200538	20.00	ng	0.00
38) Acenaphthene-d10	10.93	164	101461	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	227251	20.00	ng	0.00
75) Chrysene-d12	16.05	240	224954	20.00	ng	-0.03
86) Perylene-d12	17.75	264	221780	20.00	ng	-0.16

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	239544	83.80	ng	0.00
7) Phenol-d6	6.75	99	286301	77.90	ng	0.00
23) Nitrobenzene-d5	7.88	82	257945	79.99	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	42915	43.93	ng	0.00
44) 2-Fluorobiphenyl	10.11	172	558289	85.80	ng	0.00
78) Terphenyl-d14	14.77	244	660662	68.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	51579	42.52	ng	92
3) Pyridine	2.80	79	166294	47.92	ng	96
4) n-Nitrosodimethylamine	2.71	42	68096	45.13	ng	87
6) Aniline	6.77	93	200333	39.44	ng	# 73
8) 2-Chlorophenol	6.92	128	133374	39.55	ng	84
9) Benzaldehyde	6.63	77	104120	46.66	ng	93
10) Phenol	6.77	94	165756	38.01	ng	# 32
11) bis(2-Chloroethyl)ether	6.88	93	124048	39.59	ng	94
12) 1,3-Dichlorobenzene	7.11	146	143380	39.05	ng	97
13) 1,4-Dichlorobenzene	7.21	146	147716	39.54	ng	98
14) 1,2-Dichlorobenzene	7.39	146	141208	39.74	ng	99
15) Benzyl Alcohol	7.37	79	105768	37.86	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.55	45	158726	35.43	ng	100
17) 2-Methylphenol	7.52	107	102632	38.94	ng	97
18) Hexachloroethane	7.81	117	47484	38.06	ng	# 78
19) n-Nitroso-di-n-propylamine	7.70	70	87791	37.61	ng	98
20) 3+4-Methylphenols	7.71	107	135609	39.06	ng	# 73
22) Acetophenone	7.70	105	183334	38.86	ng	# 82
24) Nitrobenzene	7.90	77	131501	38.76	ng	98
25) Isophorone	8.20	82	240983	37.67	ng	97
26) 2-Nitrophenol	8.29	139	55721	40.07	ng	98
27) 2,4-Dimethylphenol	8.36	122	120048	38.58	ng	98
28) bis(2-Chloroethoxy)methane	8.48	93	148223	36.67	ng	99
29) 2,4-Dichlorophenol	8.59	162	117004	40.06	ng	89
30) 1,2,4-Trichlorobenzene	8.69	180	118871	37.02	ng	98
31) Naphthalene	8.79	128	377500	37.64	ng	99
32) Benzoic acid	8.50	122	8942m	5.91	ng	
33) 4-Chloroaniline	8.86	127	173537	38.92	ng	# 94
34) Hexachlorobutadiene	8.94	225	66008	36.01	ng	99
35) Caprolactam	9.29	113	34411	38.60	ng	96
36) 4-Chloro-3-methylphenol	9.47	107	115076	39.19	ng	95
37) 2-Methylnaphthalene	9.65	142	258079	36.24	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	118304	40.64	ng	99
40) Hexachlorocyclopentadiene	9.84	237	30948	19.83	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.00	196	68047	35.30	nq	100
43) 2,4,5-Trichlorophenol	10.05	196	89912	43.61	nq	# 88
45) 1,1'-Biphenyl	10.23	154	311003	40.46	nq	97
46) 2-Chloronaphthalene	10.25	162	254946	42.29	nq	97
47) 2-Nitroaniline	10.38	65	68106	45.89	nq	97
48) Acenaphthylene	10.76	152	400719	41.99	nq	99
49) Dimethylphthalate	10.62	163	272884	38.26	nq	100
50) 2,6-Dinitrotoluene	10.69	165	62828	43.93	nq	97
51) Acenaphthene	10.97	154	230475	40.47	nq	99
52) 3-Nitroaniline	10.89	138	74866	45.40	nq	99
53) 2,4-Dinitrophenol	11.03	184	1094	2.51	nq	# 54
54) Dibenzofuran	11.19	168	352880	40.13	nq	99
55) 4-Nitrophenol	11.11	139	37418	28.21	nq	# 72
56) 2,4-Dinitrotoluene	11.18	165	81917	42.39	nq	# 88
57) Fluorene	11.61	166	289039	41.11	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.34	232	29318	17.69	nq	98
59) Diethylphthalate	11.49	149	281140	39.98	nq	99
60) 4-Chlorophenyl-phenylether	11.62	204	133076	39.29	nq	92
61) 4-Nitroaniline	11.64	138	81318	51.45	nq	90
62) Azobenzene	11.82	77	258015	38.68	nq	96
64) 4,6-Dinitro-2-methylphenol	11.68	198	2981	6.75	nq	90
65) n-Nitrosodiphenylamine	11.77	169	249692	33.11	nq	99
66) 4-Bromophenyl-phenylether	12.23	248	89654	33.69	nq	94
67) Hexachlorobenzene	12.28	284	98095	34.34	nq	98
68) Atrazine	12.44	200	82221	33.54	nq	98
69) Pentachlorophenol	12.54	266	7939	5.29	nq	99
70) Phenanthrene	12.80	178	480100	36.45	nq	100
71) Anthracene	12.86	178	491037	37.57	nq	98
72) Carbazole	13.07	167	482198	38.80	nq	100
73) Di-n-butylphthalate	13.53	149	531139	36.39	nq	97
74) Fluoranthene	14.27	202	490848	34.12	nq	98
76) Benzidine	14.46	184	379715	49.96	nq	99
77) Pyrene	14.55	202	523493	38.04	nq	99
79) Butylbenzylphthalate	15.38	149	216314	38.21	nq	# 84
80) Benzo(a)anthracene	16.04	228	496182	37.63	nq	99
81) 3,3'-Dichlorobenzidine	16.02	252	180326	37.33	nq	# 97
82) Chrysene	16.08	228	470262	37.99	nq	98
83) Bis(2-ethylhexyl)phthalate	16.10	149	310573	34.21	nq	# 95
84) Di-n-octyl phthalate	16.88	149	529656	34.95	nq	96
85) Indeno(1,2,3-cd)pyrene	19.15	276	549406m	38.92	nq	
87) Benzo(b)fluoranthene	17.32	252	542121	42.04	nq	# 96
88) Benzo(k)fluoranthene	17.35	252	416313m	32.94	nq	
89) Benzo(a)pyrene	17.69	252	480073	39.08	nq	99
90) Dibenzo(a,h)anthracene	19.18	278	462534	39.48	nq	99
91) Benzo(g,h,i)perylene	19.56	276	465400	39.36	nq	96

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

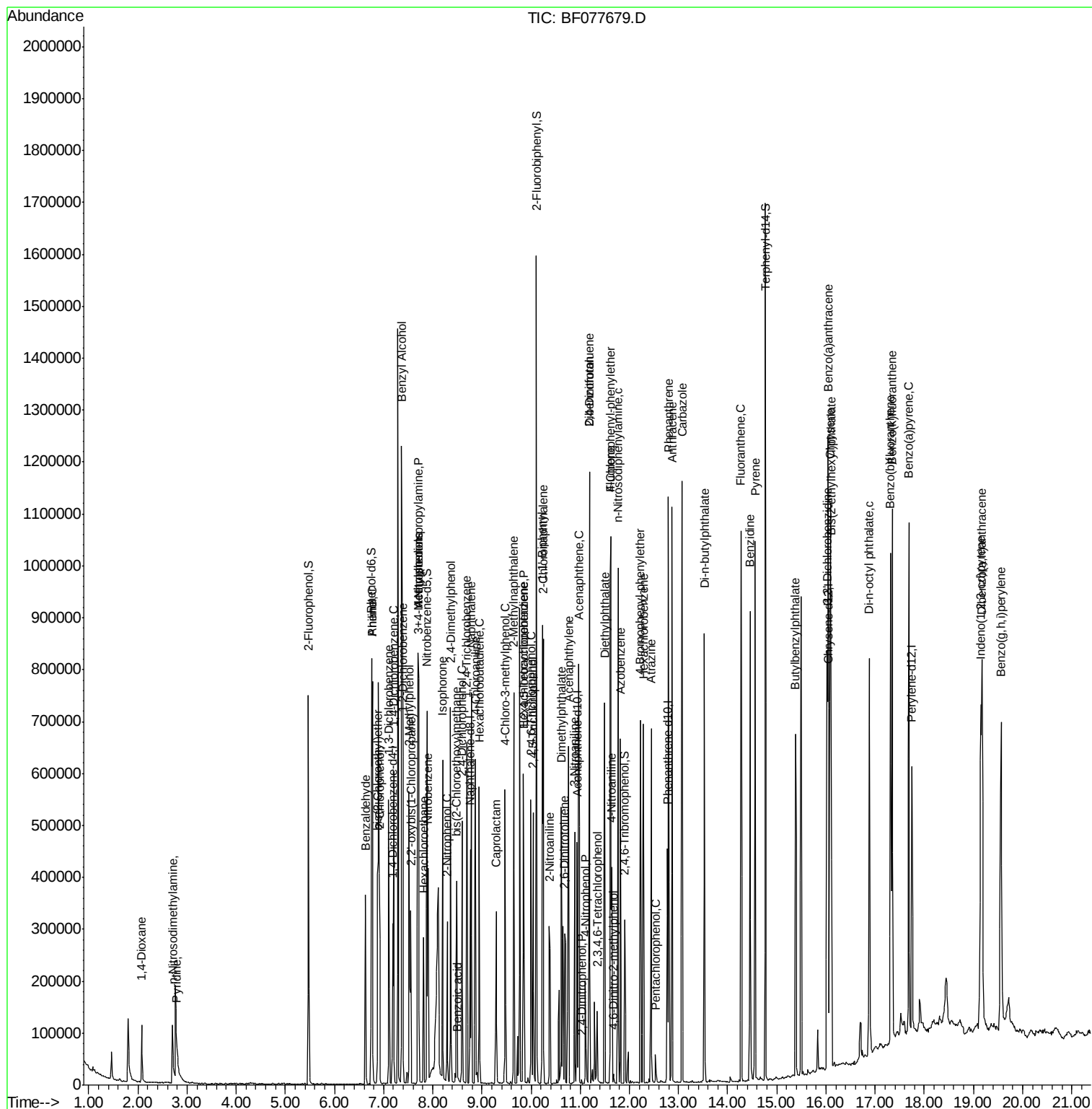
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\  
Data File : BF077679.D  
Acq On    : 10 Mar 2015   23:51  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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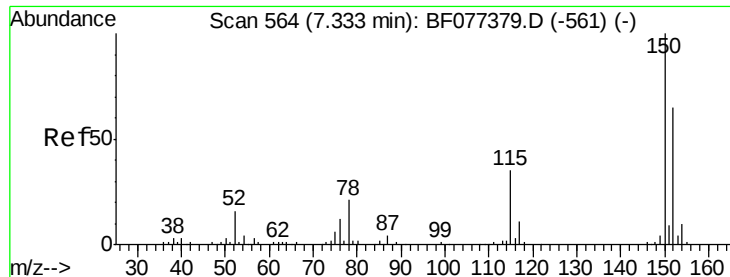
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

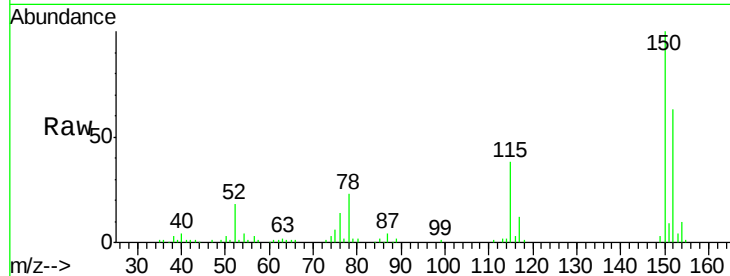
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.18 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

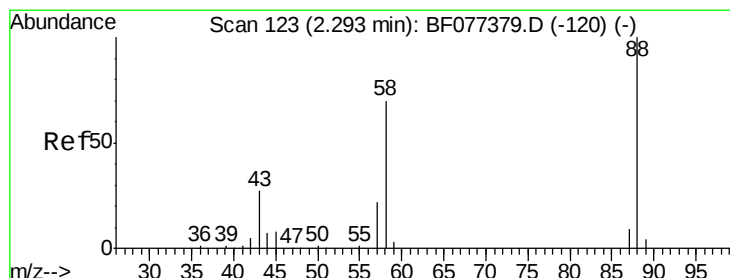
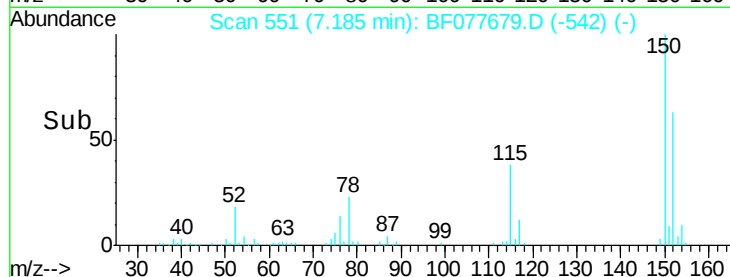
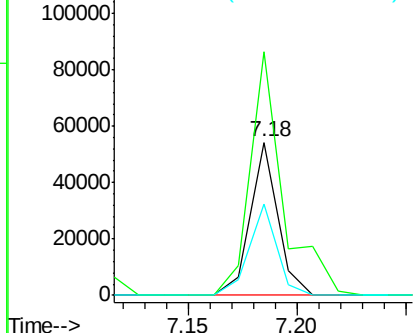
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.0	186.0
115	59.8	49.4	74.2

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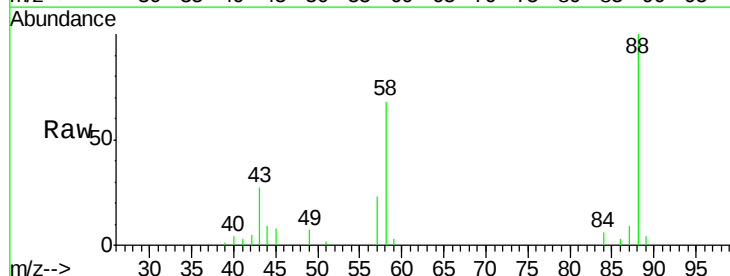
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



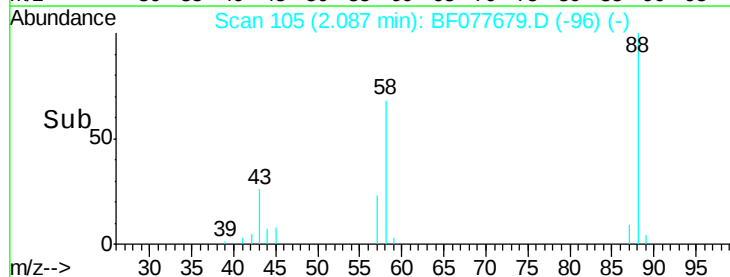
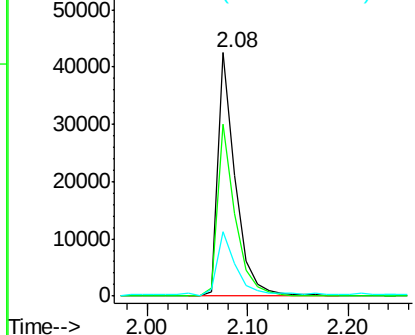
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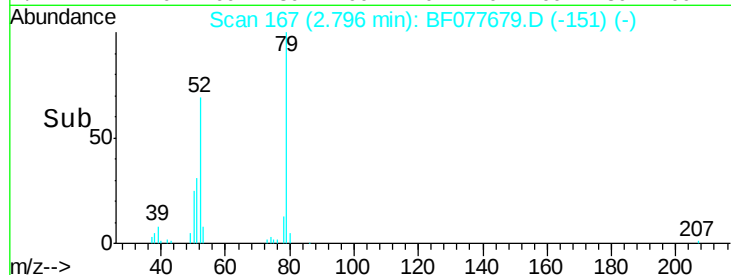
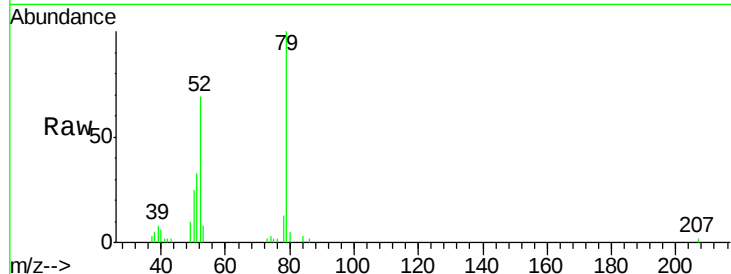
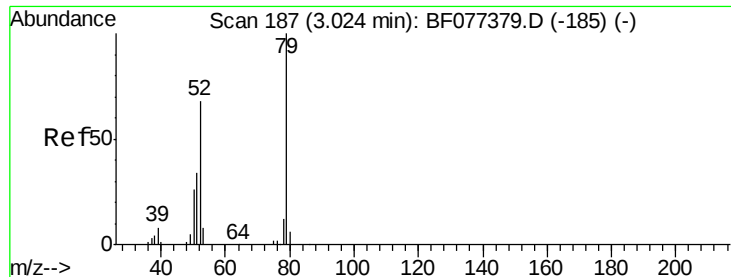
1,4-Dioxane
Concen: 42.52 ng
RT: 2.08 min Scan# 105
Delta R.T. 0.00 min
Lab File: BF077679.D
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Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.7	62.1	93.1
43	26.3	24.0	36.0



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





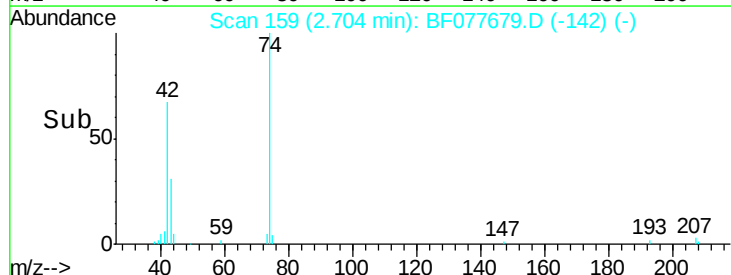
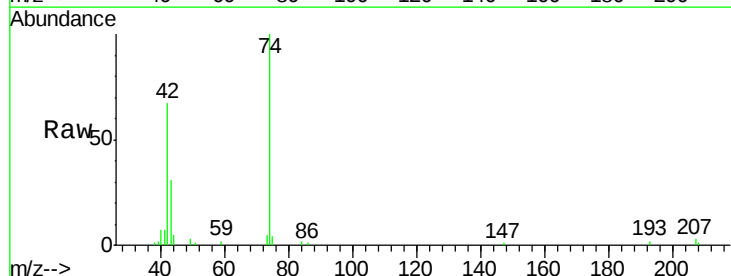
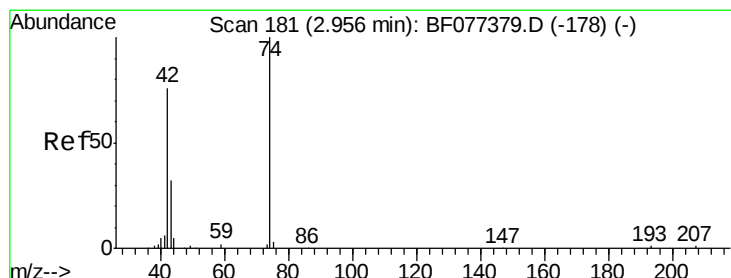
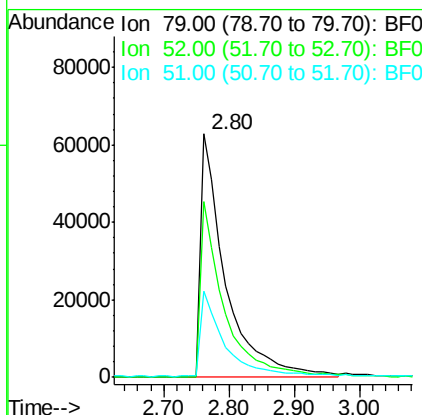
#3
 Pvridine
 Concen: 47.92 ng
 RT: 2.80 min Scan# 167
 Delta R.T. -0.01 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Tot Ion:	79	Resp:	166294
Ion Ratio	Lower	Upper	
79	100		
52	68.9	57.7	86.5
51	32.5	28.5	42.7

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 SSTDCCC040EC

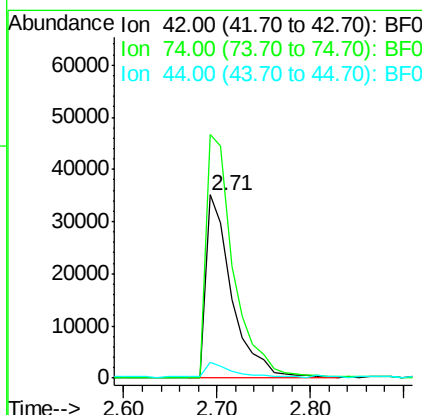
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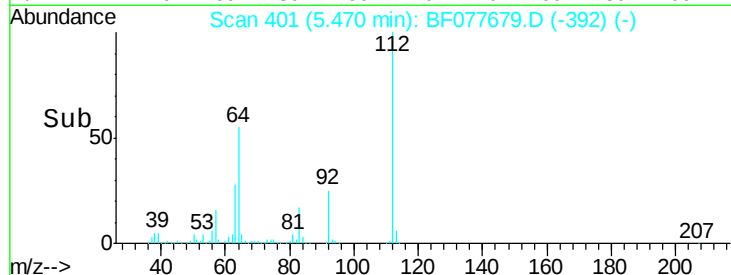
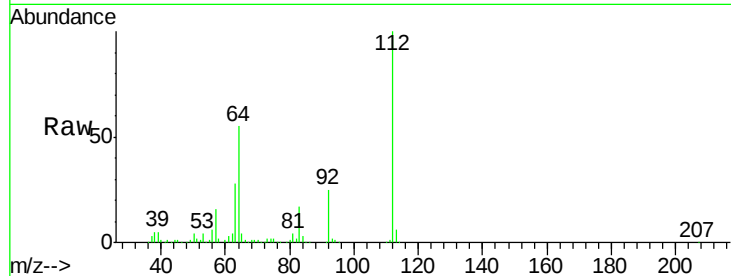
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#4
 n-Nitrosodimethylamine
 Concen: 45.13 ng
 RT: 2.71 min Scan# 159
 Delta R.T. 0.00 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Tgt Ion:	42	Resp:	68096
Ion Ratio	Lower	Upper	
42	100		
74	150.2	107.1	160.7
44	7.8	6.7	10.1





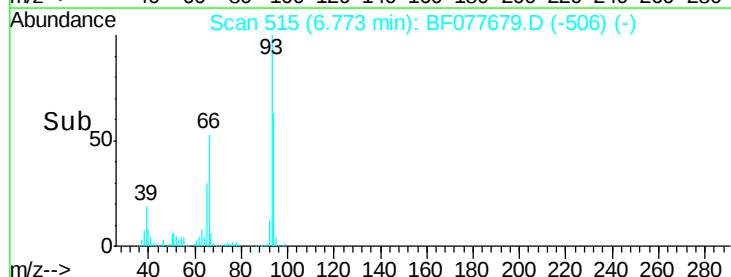
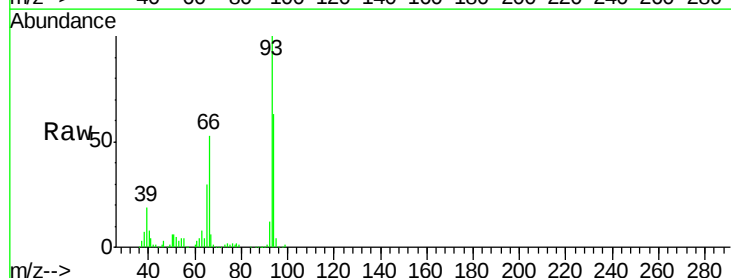
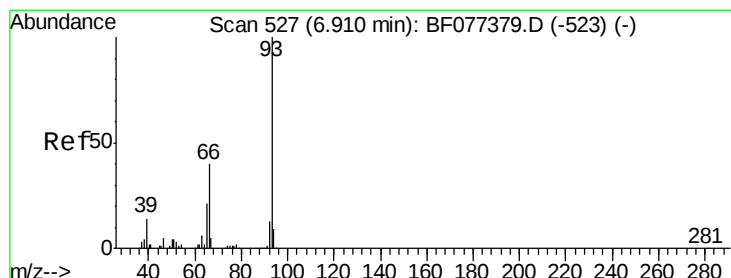
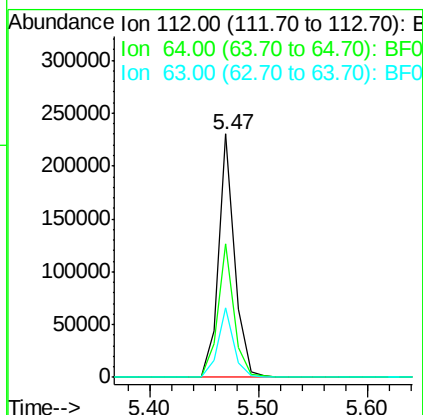
#5
2-Fluorophenol
Concen: 83.80 ng
RT: 5.47 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		239544		
64	54.7	48.5	72.7		
63	28.3	25.0	37.4		

Instrument :
BNA_F
ClientSampleId :
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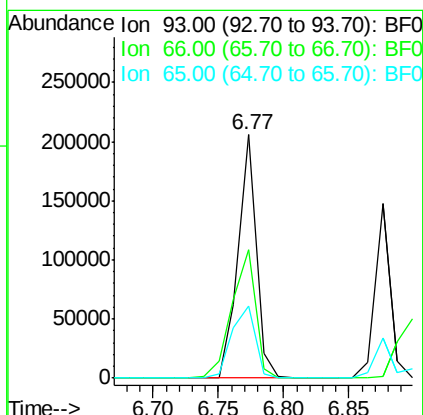
Manual Integrations
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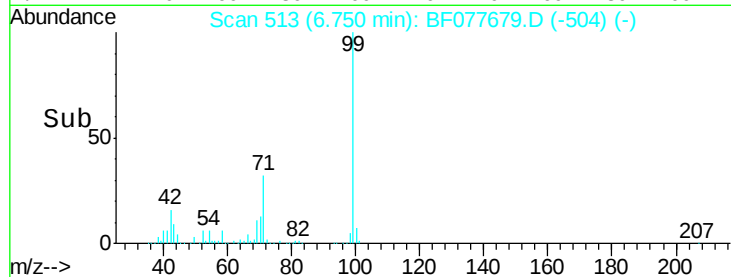
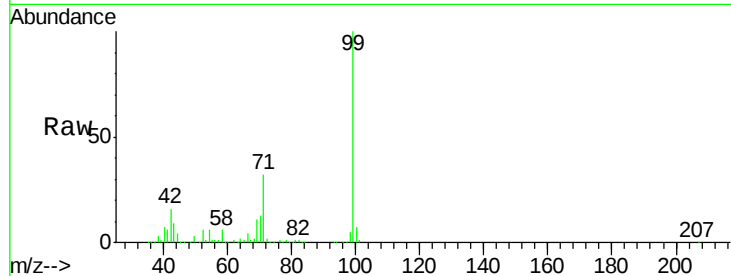
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#6
Aniline
Concen: 39.44 ng
RT: 6.77 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		200333		
66	52.9	29.1	43.7#		
65	29.8	14.6	22.0#		





#7

Phenol-d6

Concen: 77.90 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Tot Ion:	99	Resp:	286301
Ion Ratio	Lower	Upper	
99	100		
42	16.3	16.2	24.4
71	32.5	26.7	40.1

Instrument :

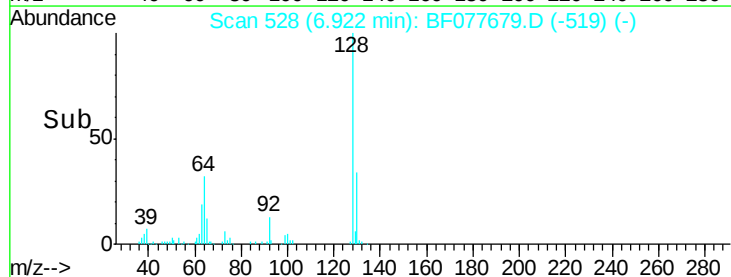
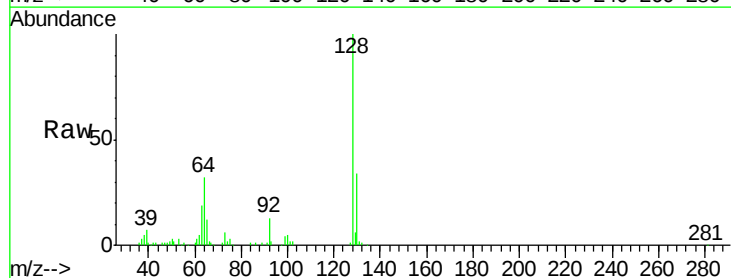
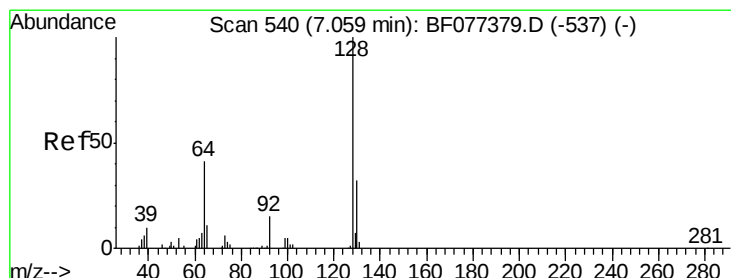
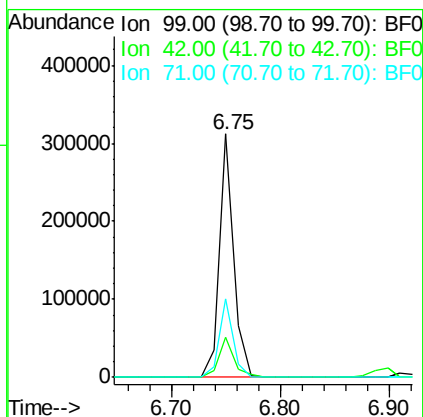
BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.55 ng

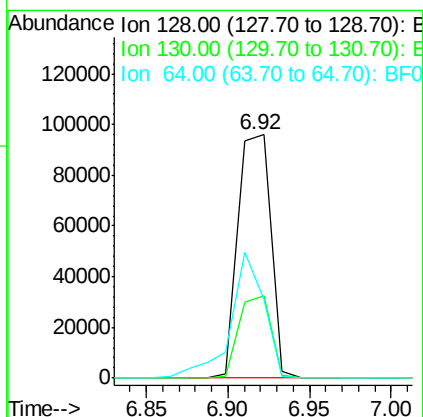
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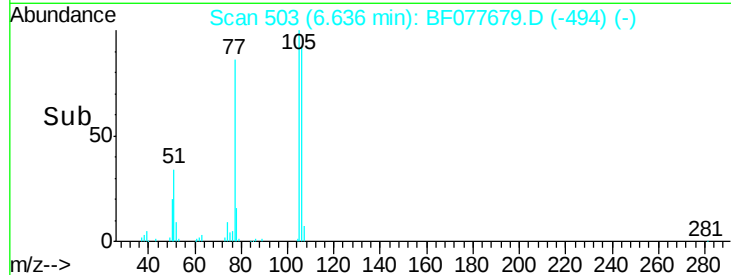
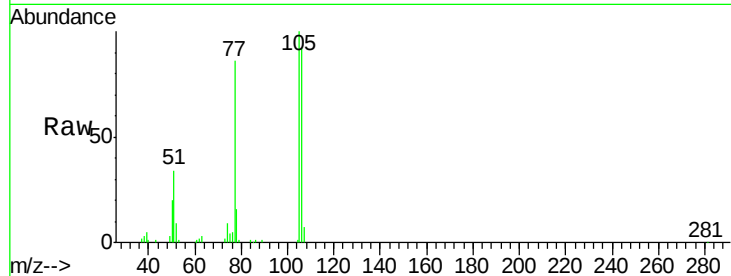
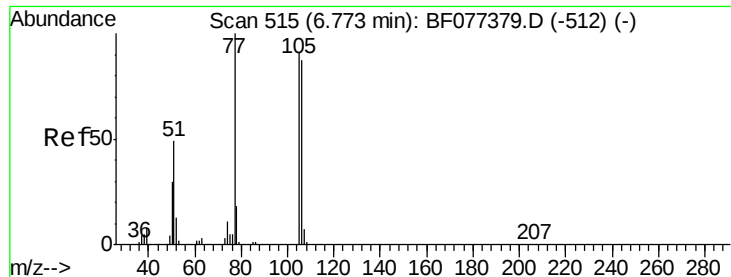
Delta R.T. 0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Tgt Ion:	128	Resp:	133374
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.0	52.0
64	32.3	29.2	69.2





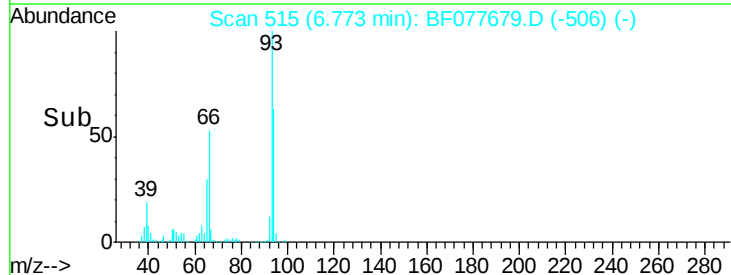
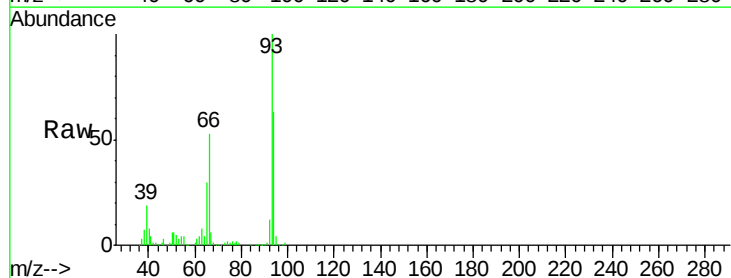
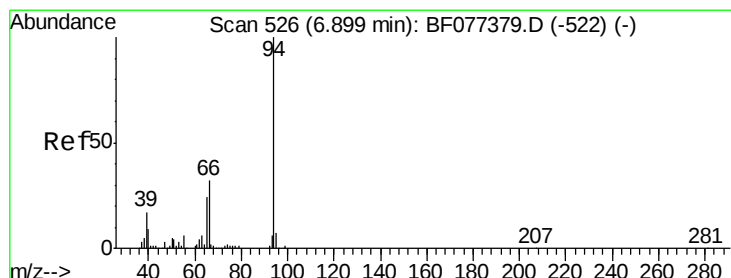
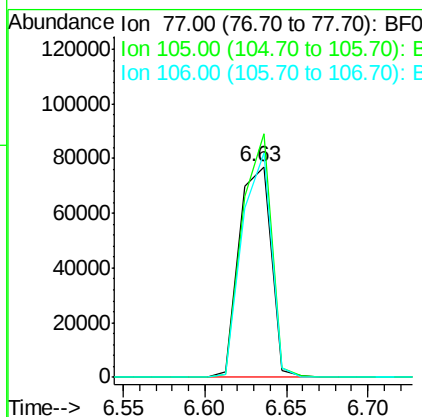
#9
Benzaldehyde
Concen: 46.66 ng
RT: 6.63 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF077679.D
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Tot Ion	Ratio	Resp	Lower	Upper
77	100			
105	115.7	85.9	125.9	
106	106.6	82.9	122.9	

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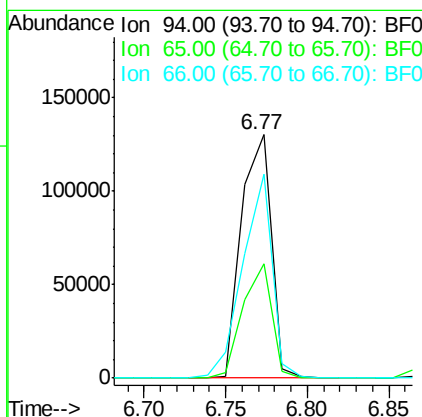
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#10
Phenol
Concen: 38.01 ng
RT: 6.77 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
94	100			
65	47.1	5.7	45.7#	
66	83.6	13.6	53.6#	





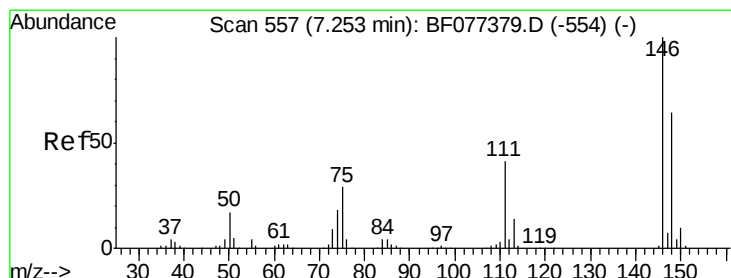
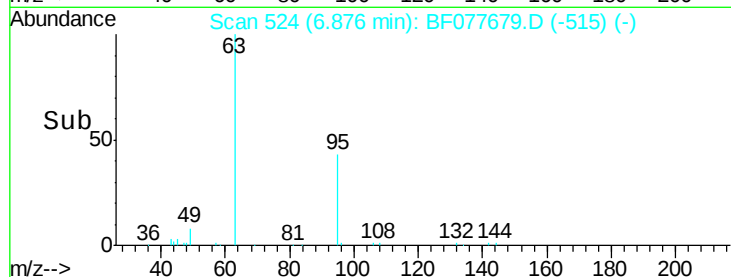
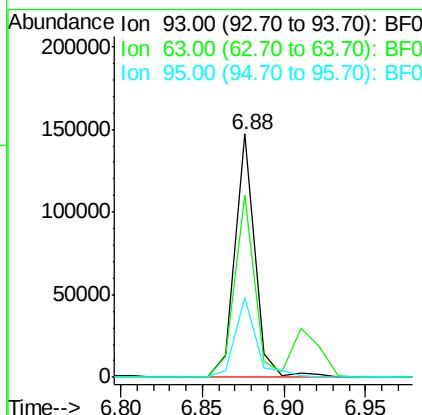
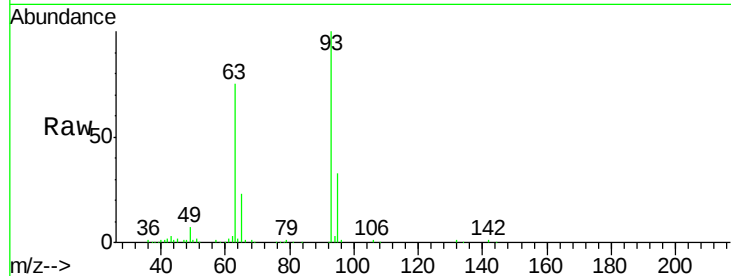
#11
bis(2-Chloroethyl)ether
Concen: 39.59 ng
RT: 6.88 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	48.7	88.7
95	32.9	13.6	53.6

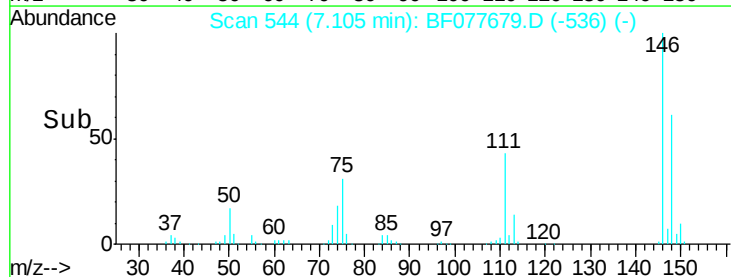
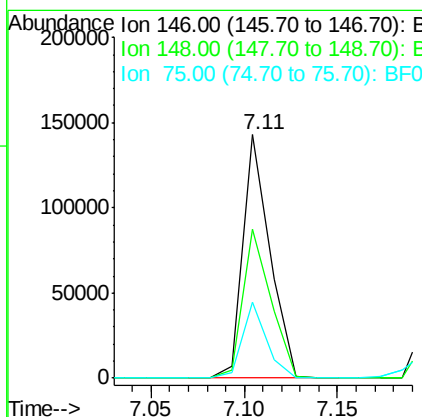
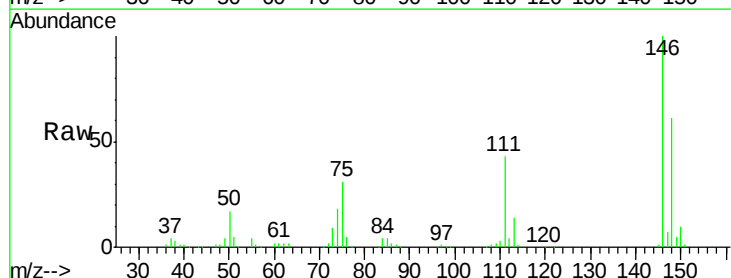
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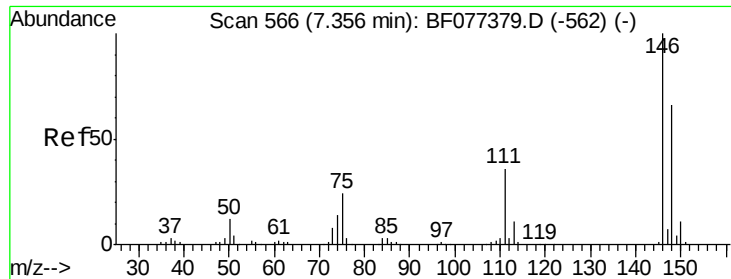
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#12
1,3-Dichlorobenzene
Concen: 39.05 ng
RT: 7.11 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.8	74.8
75	31.4	28.2	42.4





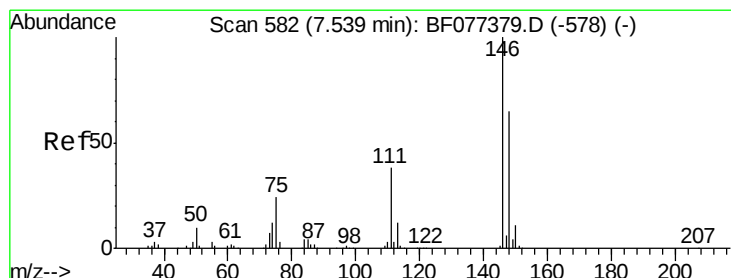
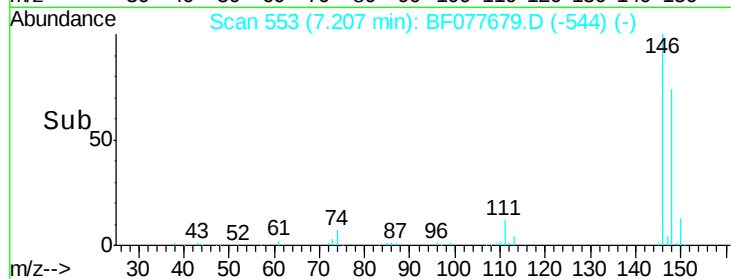
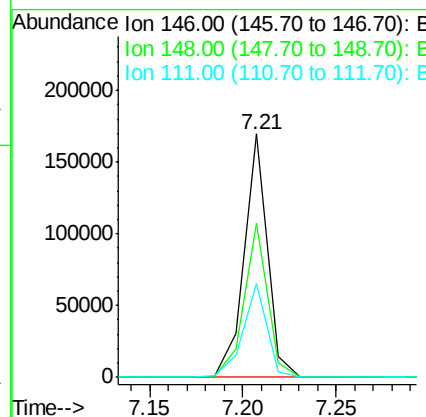
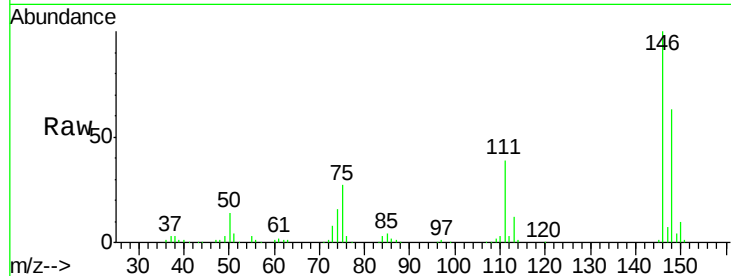
#13
 1,4-Dichlorobenzene
 Concen: 39.54 ng
 RT: 7.21 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.0	78.0
111	38.5	31.9	47.9

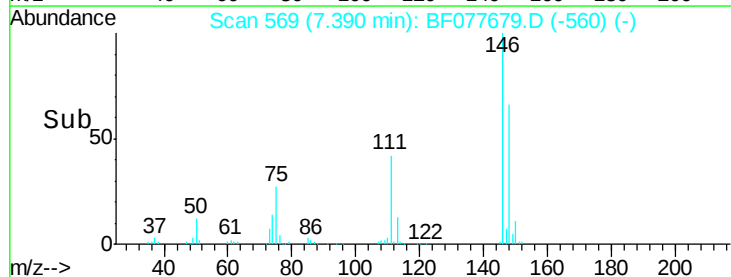
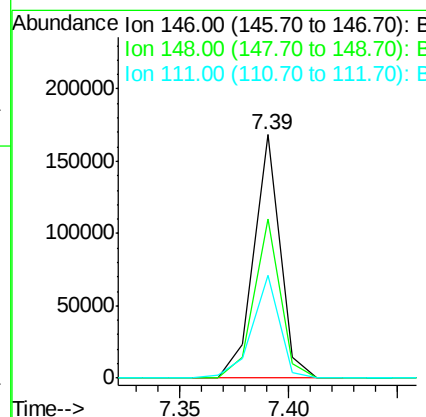
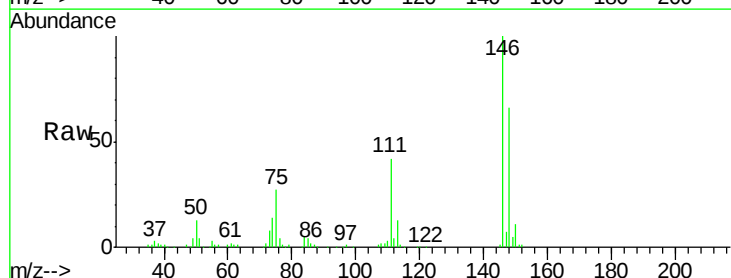
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#14
 1,2-Dichlorobenzene
 Concen: 39.74 ng
 RT: 7.39 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.6	77.4
111	42.3	34.2	51.2





#15

Benzyl Alcohol

Concen: 37.86 ng

RT: 7.37 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 105768

Ion Ratio Lower Upper

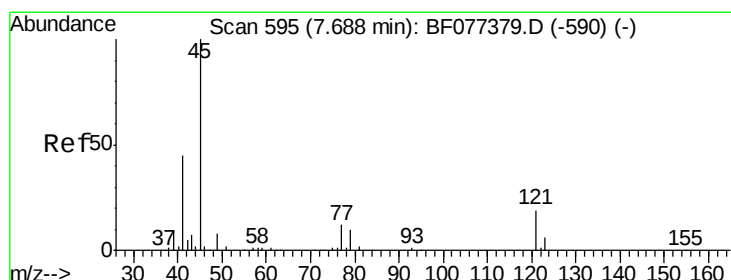
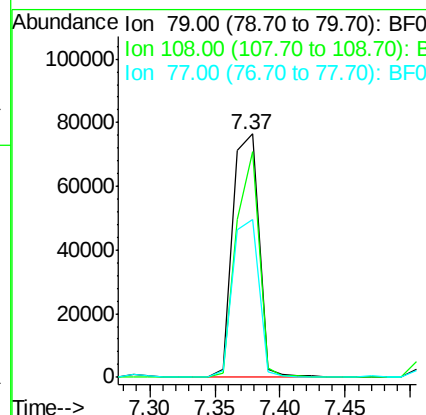
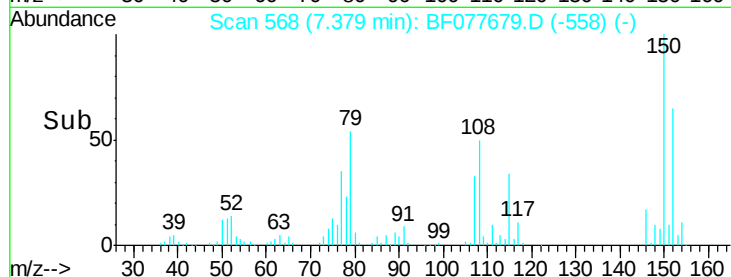
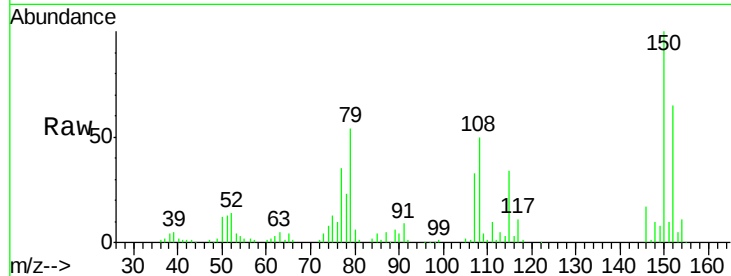
79 100

108 92.6 58.3 87.5#

77 64.9 51.3 76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.43 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

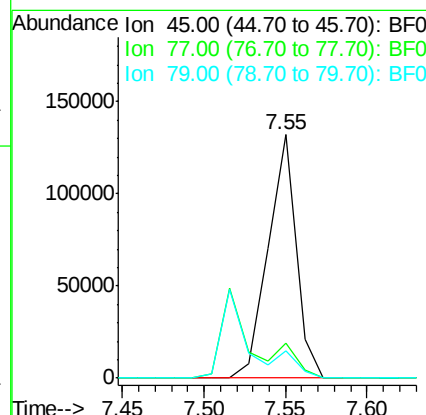
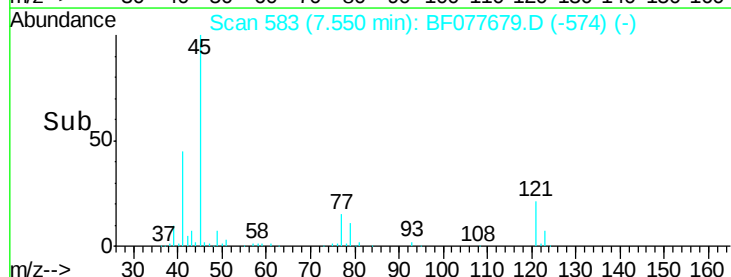
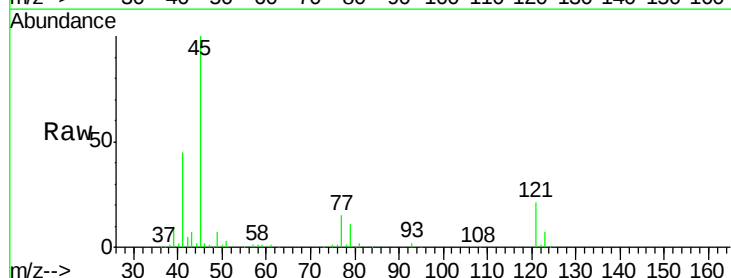
Tgt Ion: 45 Resp: 158726

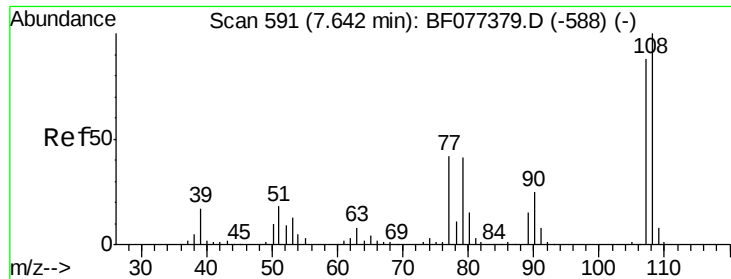
Ion Ratio Lower Upper

45 100

77 14.6 0.0 34.6

79 11.3 0.0 31.5





#17

2-Methylphenol

Concen: 38.94 ng

RT: 7.52 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Instrument :

BNA_F

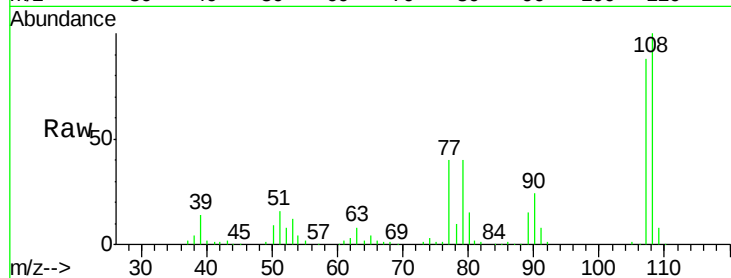
ClientSampleId :

SSTDCCC040EC

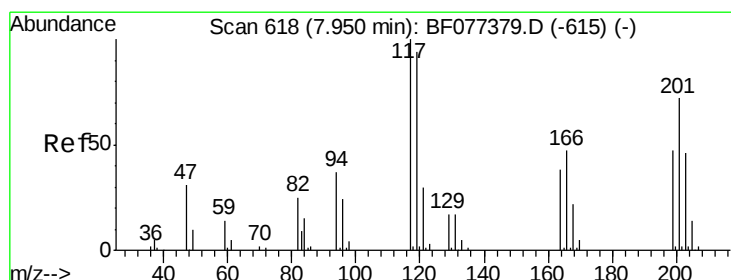
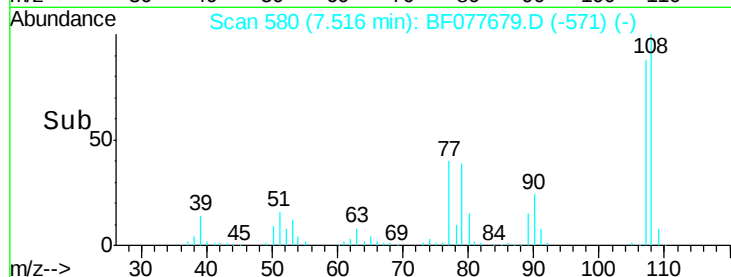
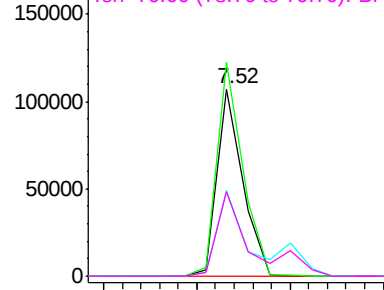
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	91.2	136.8	
77	45.7	33.6	50.4	
79	45.3	32.1	48.1	

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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: 38.06 ng

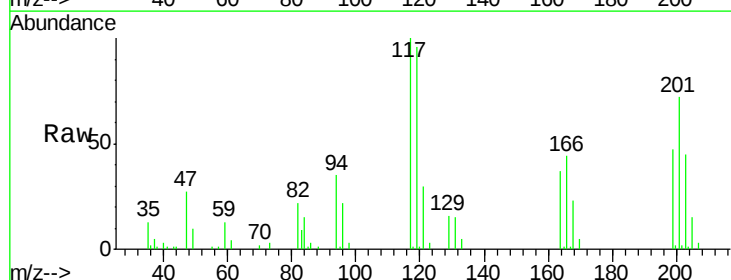
RT: 7.81 min Scan# 605

Delta R.T. -0.00 min

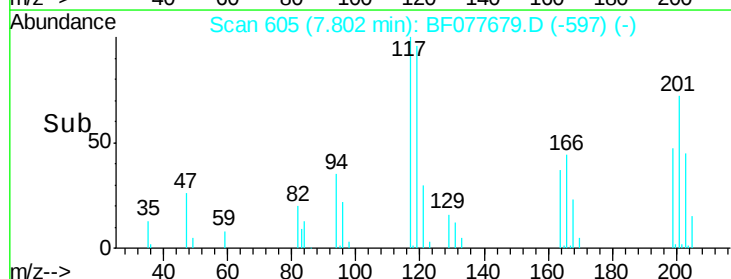
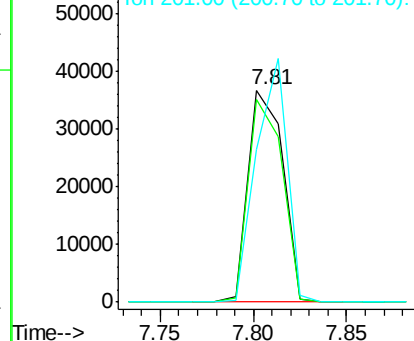
Lab File: BF077679.D

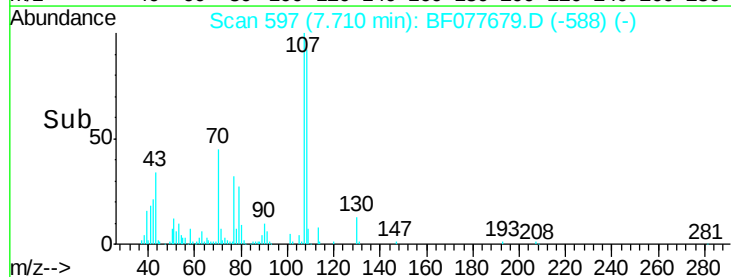
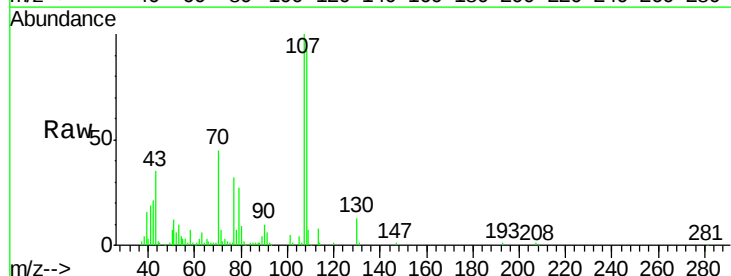
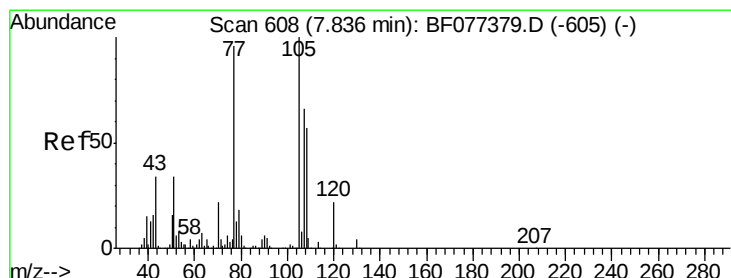
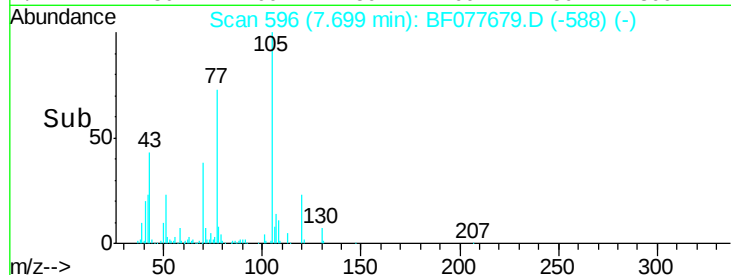
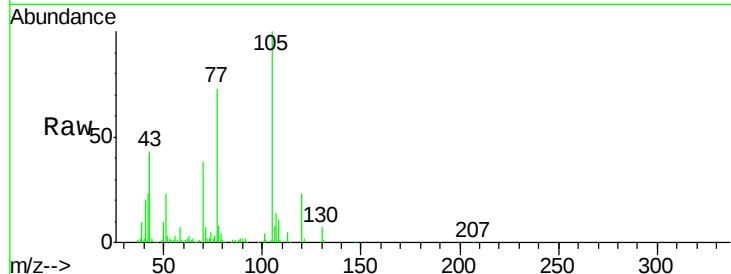
Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	77.8	116.8	
201	72.0	90.6	136.0	



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

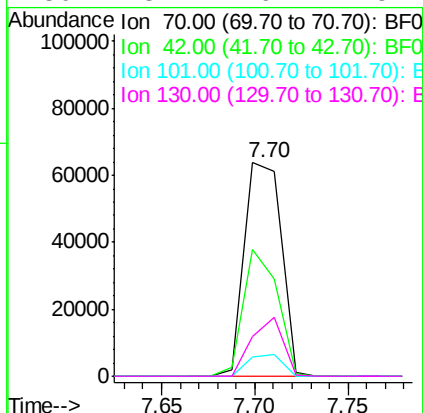




#19
n-Nitroso-di-n-propylamine
Concen: 37.61 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.5	48.3	72.5
101	9.3	7.5	11.3
130	18.7	16.7	25.1

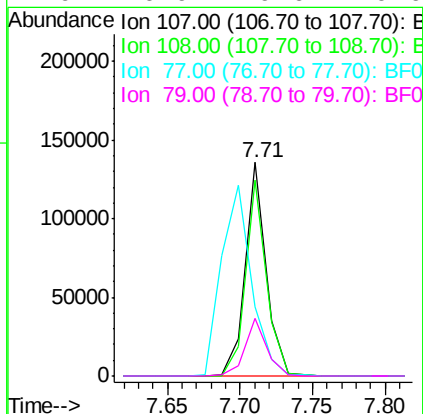


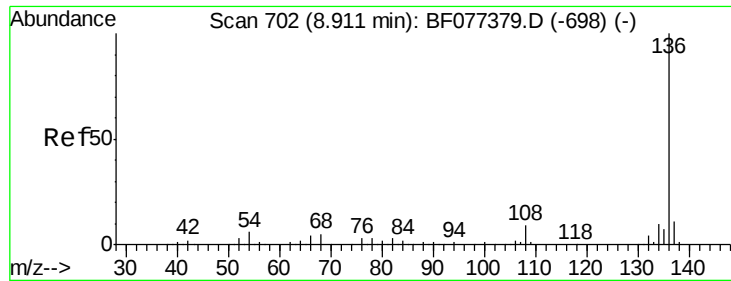
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#20
3+4-Methylphenols
Concen: 39.06 ng
RT: 7.71 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	76.8	116.8
77	32.5	65.8	105.8#
79	26.9	9.6	49.6





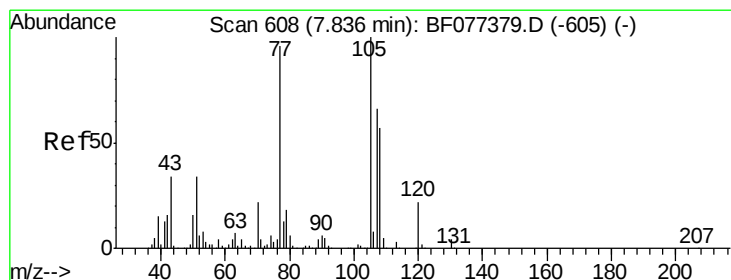
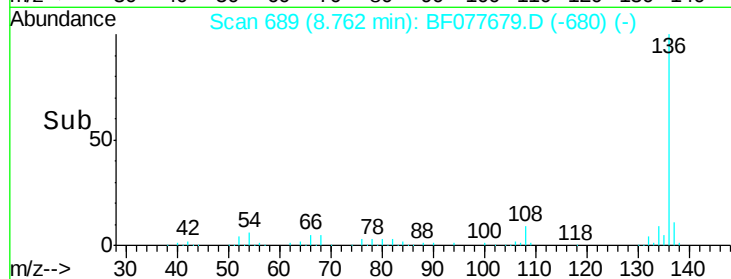
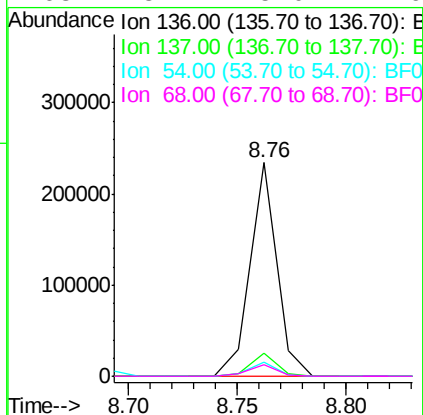
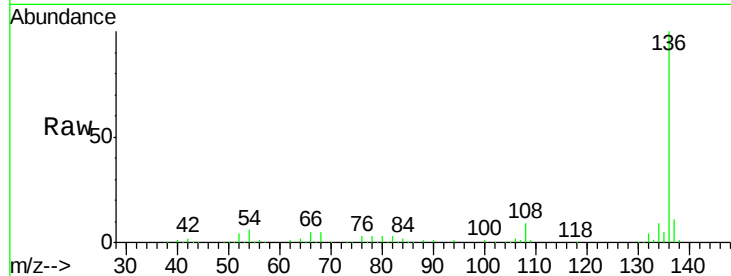
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	200538		
137	10.7		8.6	13.0
54	6.5		6.2	9.4
68	5.2		5.0	7.6

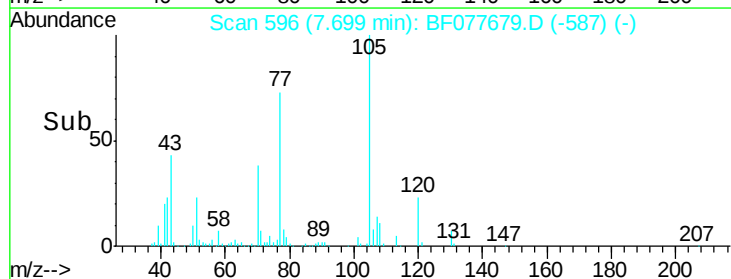
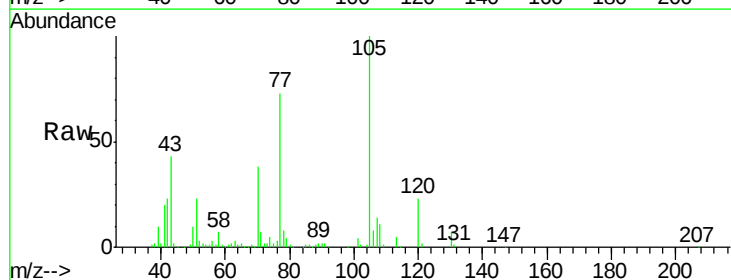
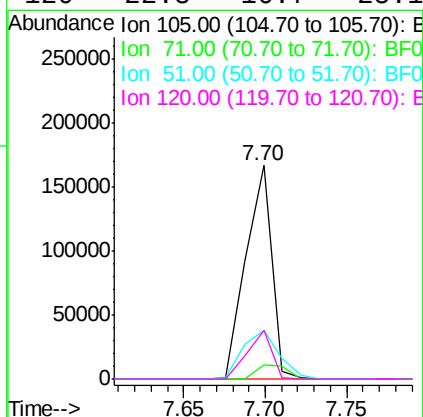
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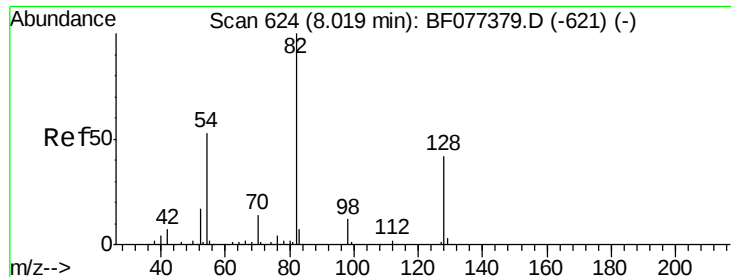
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#22
Acetophenone
Concen: 38.86 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	183334		
71	6.8		1.7	2.5#
51	22.6		30.7	46.1#
120	22.8		16.7	25.1





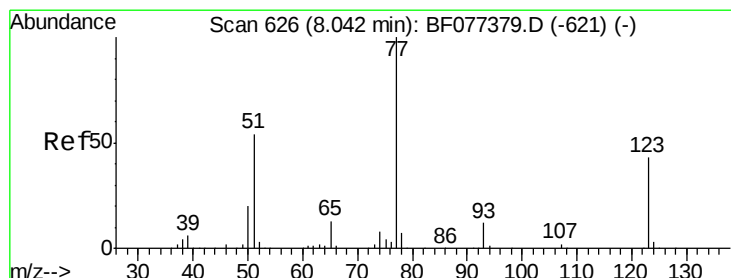
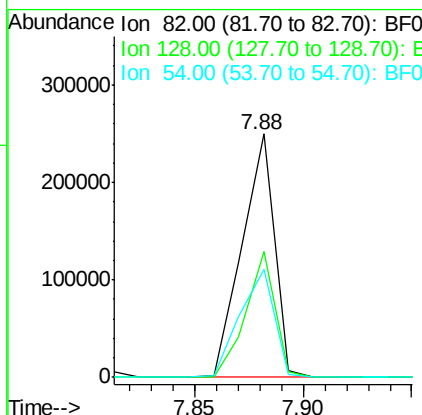
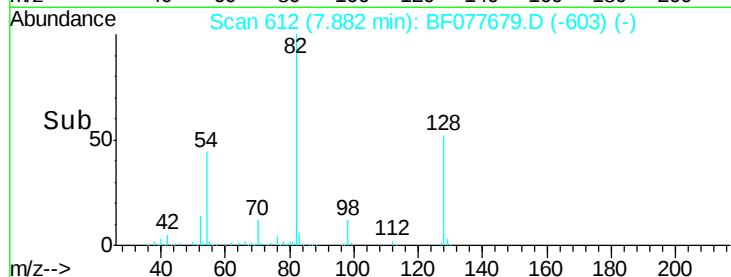
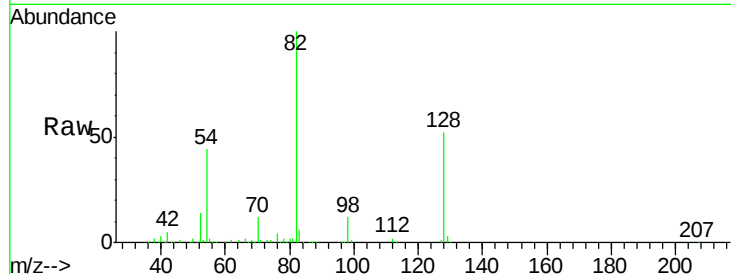
#23
 Nitrobenzene-d5
 Concen: 79.99 ng
 RT: 7.88 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.7	43.8	65.8
54	44.2	36.7	55.1

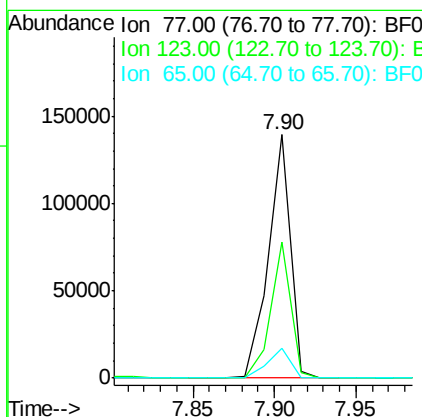
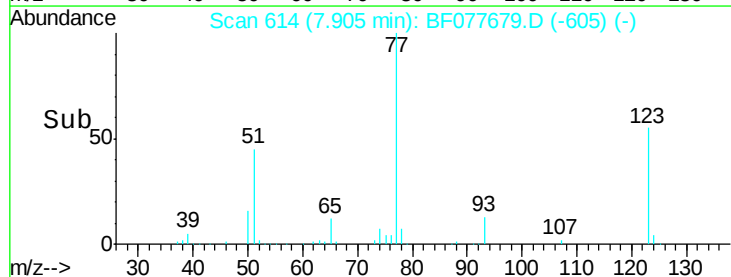
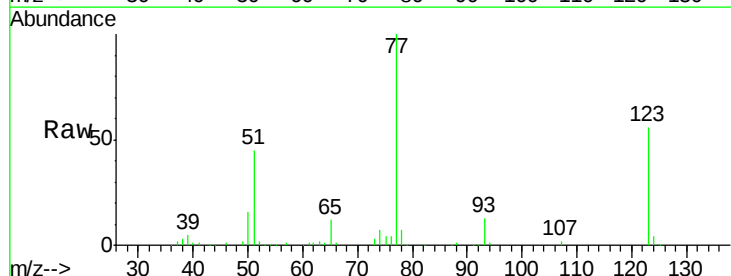
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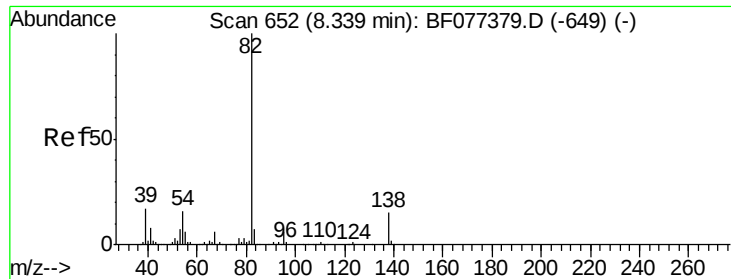
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#24
 Nitrobenzene
 Concen: 38.76 ng
 RT: 7.90 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.9	45.9	68.9
65	12.3	9.5	14.3





#25

Isophorone

Concen: 37.67 ng

RT: 8.20 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Instrument :

BNA_F

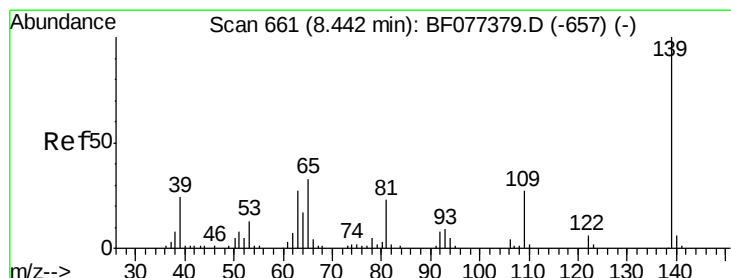
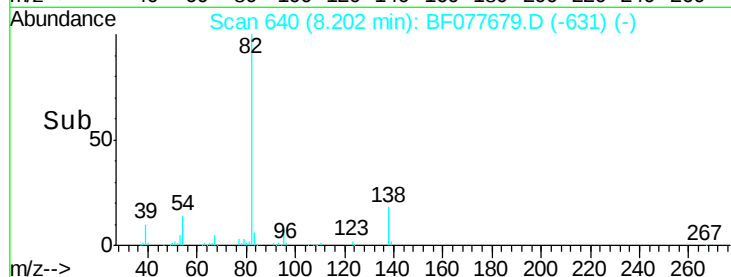
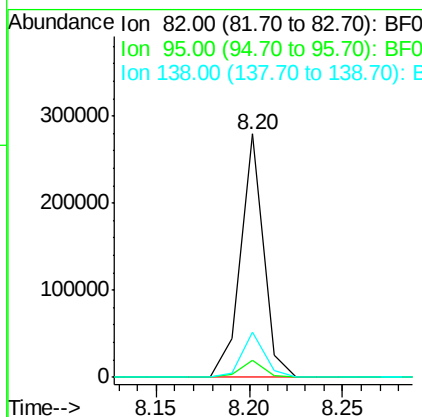
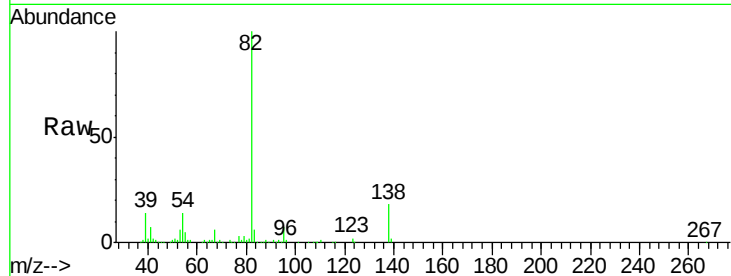
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	240983
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.2
138	18.5	16.3	24.5

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#26

2-Nitrophenol

Concen: 40.07 ng

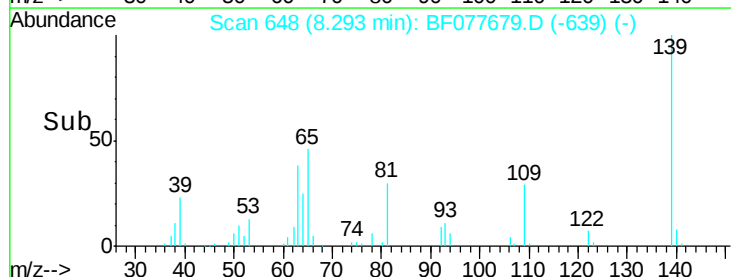
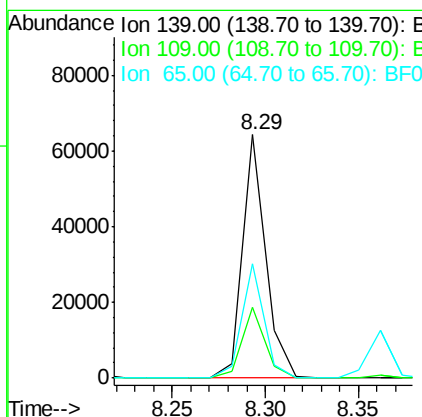
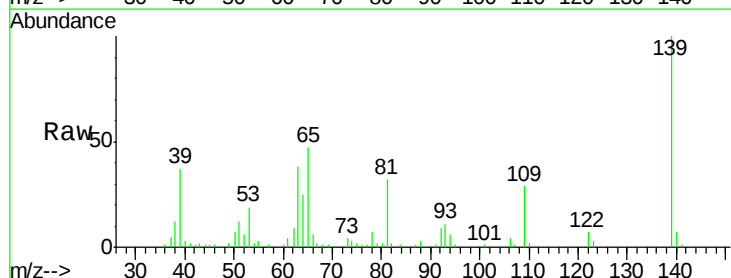
RT: 8.29 min Scan# 648

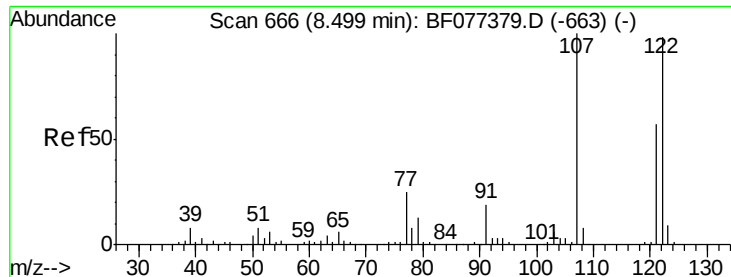
Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Tgt Ion:	139	Resp:	55721
Ion Ratio	Lower	Upper	
139	100		
109	29.2	22.6	34.0
65	47.1	36.4	54.6





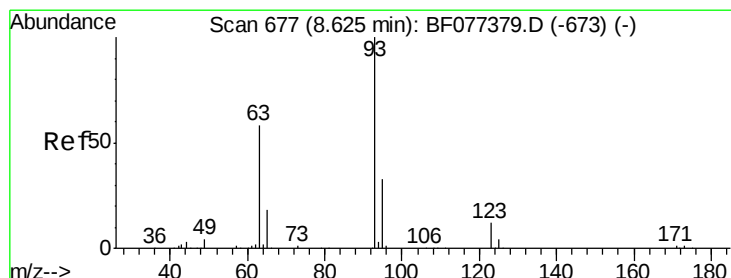
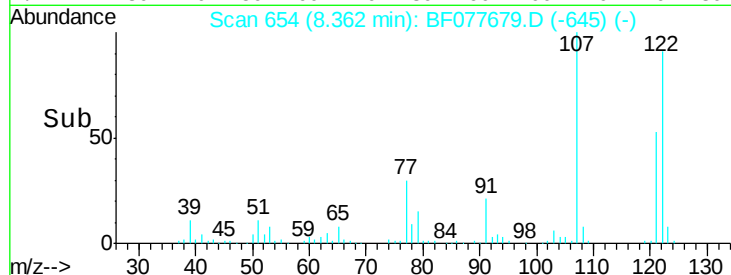
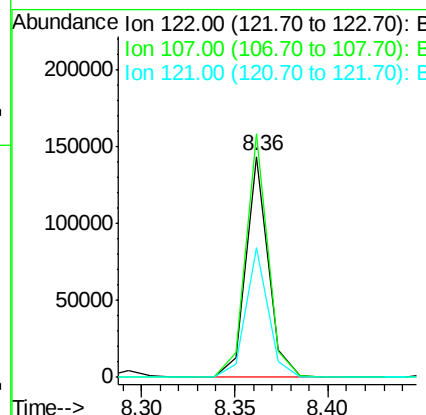
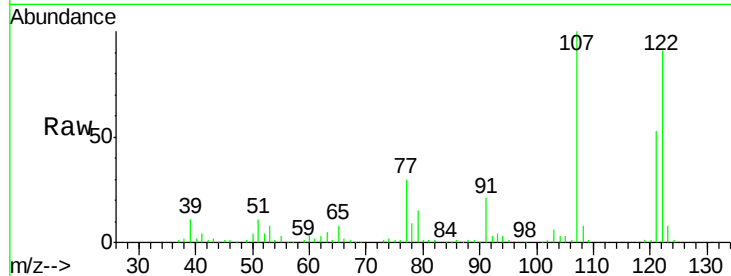
#27
 2,4-Dimethylphenol
 Concen: 38.58 ng
 RT: 8.36 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	120048		
107	110.2	86.6	130.0	
121	58.5	47.4	71.0	

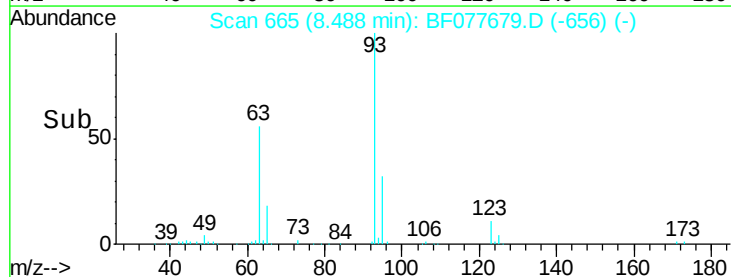
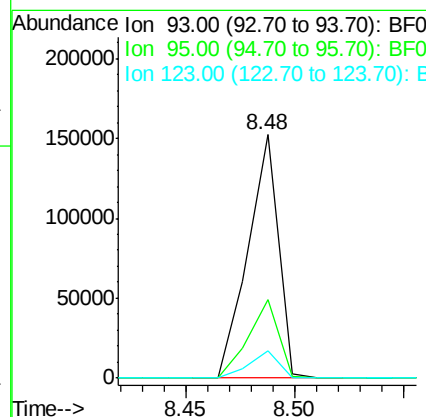
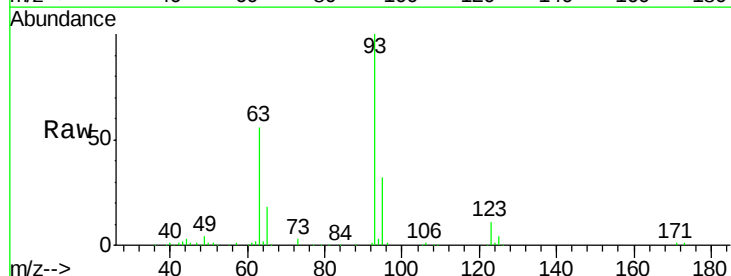
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.67 ng
 RT: 8.48 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	148223		
95	32.4	26.4	39.6	
123	11.5	8.7	13.1	





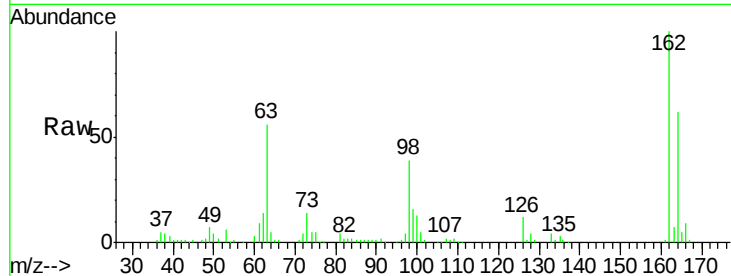
#29
2,4-Dichlorophenol
Concen: 40.06 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

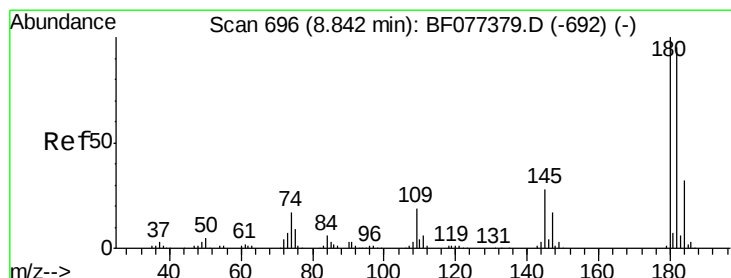
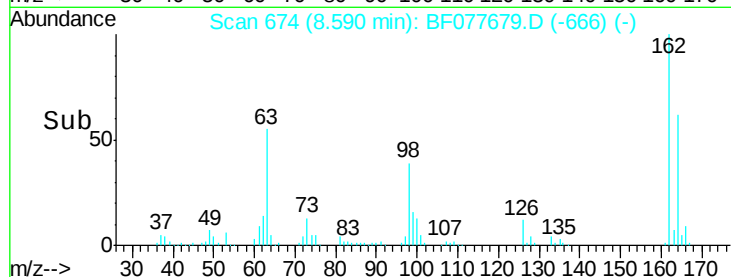
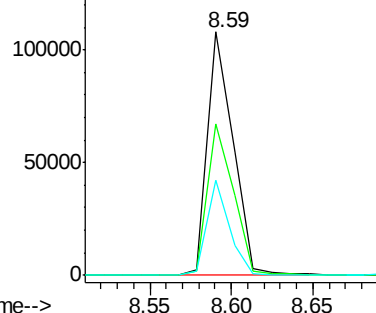
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		117004		
164	62.3	46.4	86.4		
98	39.3	6.9	46.9		

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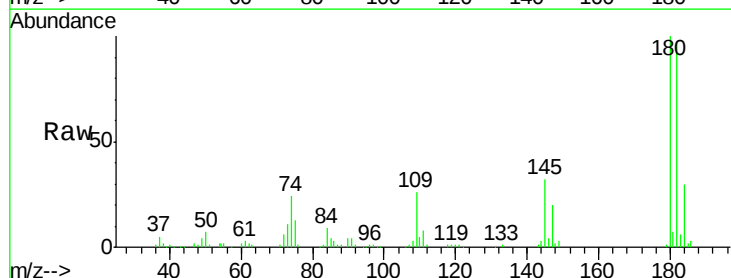


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

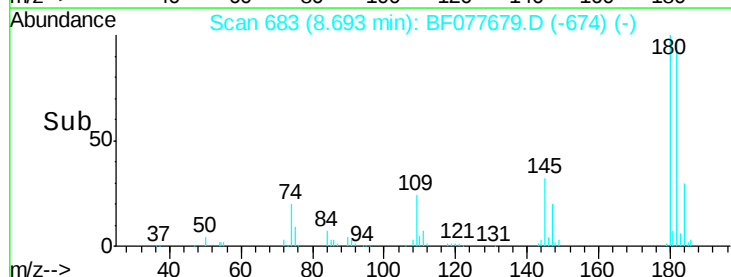
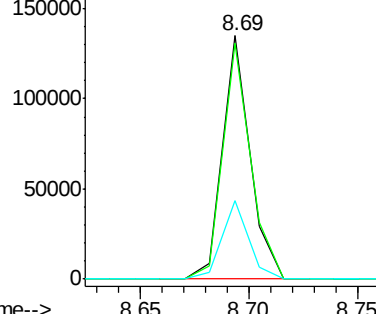


#30
1,2,4-Trichlorobenzene
Concen: 37.02 ng
RT: 8.69 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		118871		
182	97.1	76.2	114.4		
145	32.2	24.5	36.7		



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





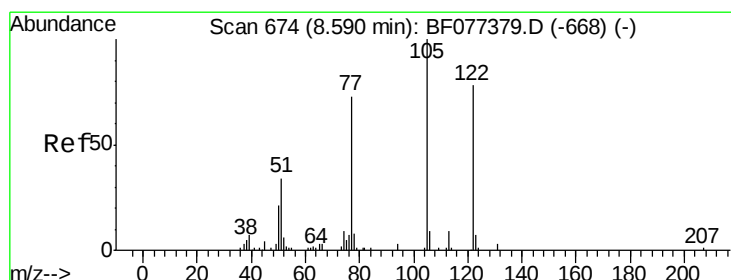
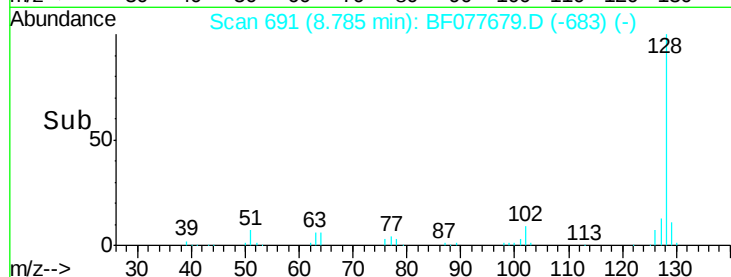
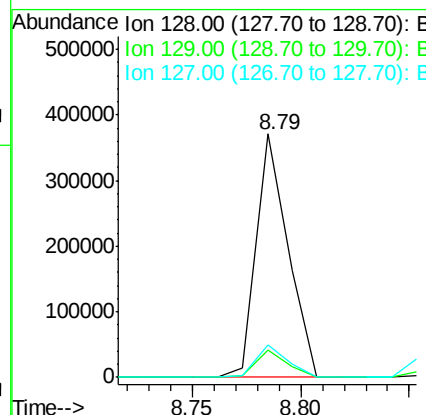
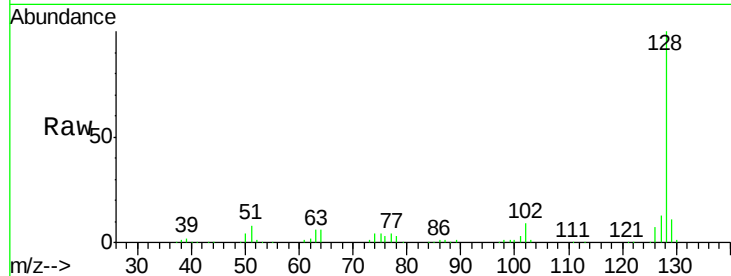
#31
Naphthalene
Concen: 37.64 ng
RT: 8.79 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	377500		
129	11.1		9.4	14.0
127	13.2		10.6	15.8

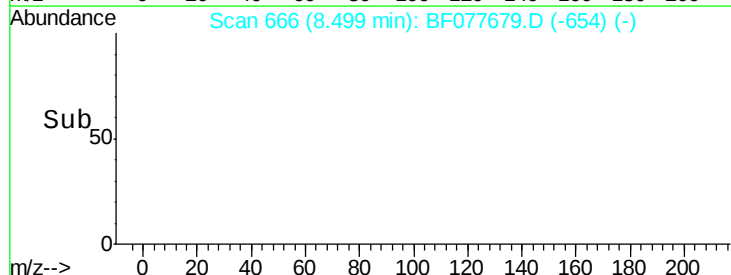
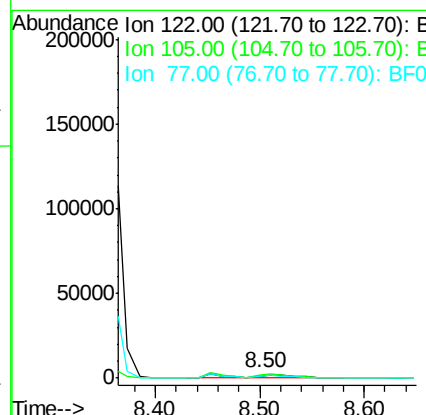
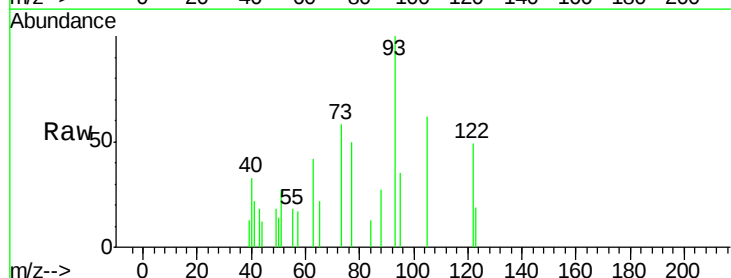
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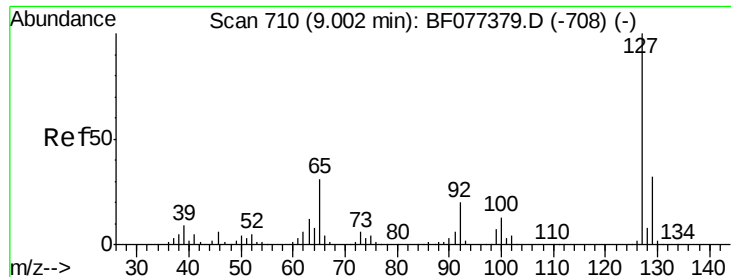
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#32
Benzoic acid
Concen: 5.91 ng m
RT: 8.50 min Scan# 666
Delta R.T. 0.04 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	8942		
105	127.3		100.3	140.3
77	103.9		68.7	108.7





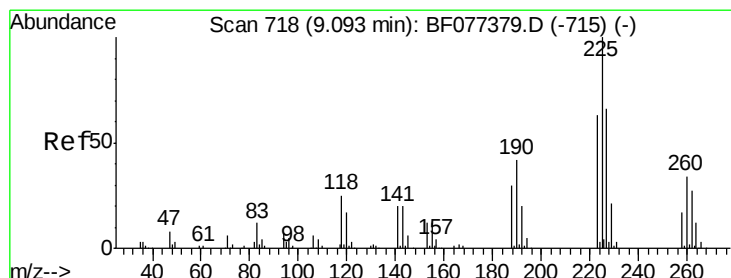
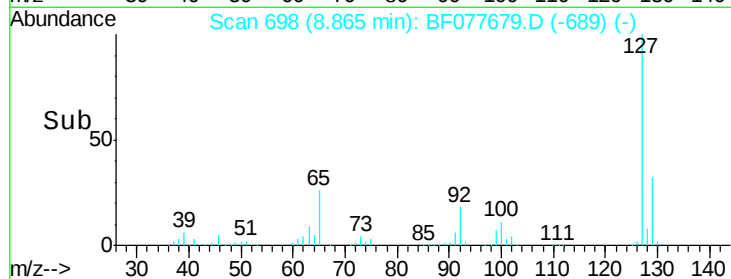
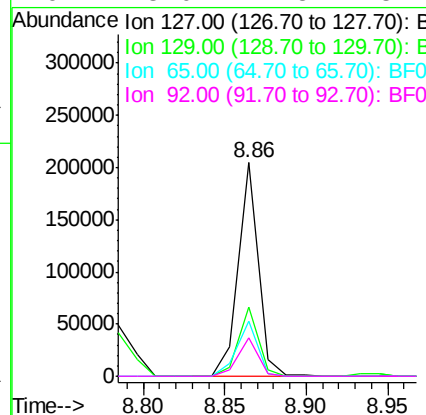
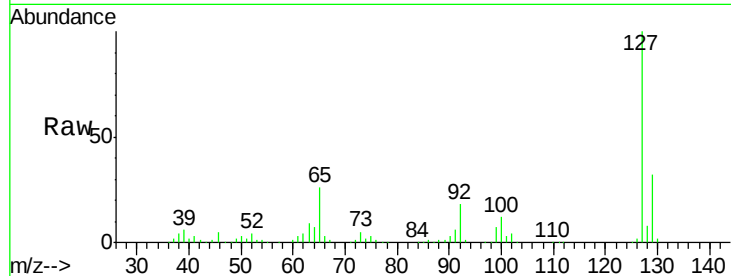
#33
4-Chloroaniline
Concen: 38.92 ng
RT: 8.86 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	26.9	40.3		
65	25.9	16.7	25.1		
92	18.0	12.5	18.7		

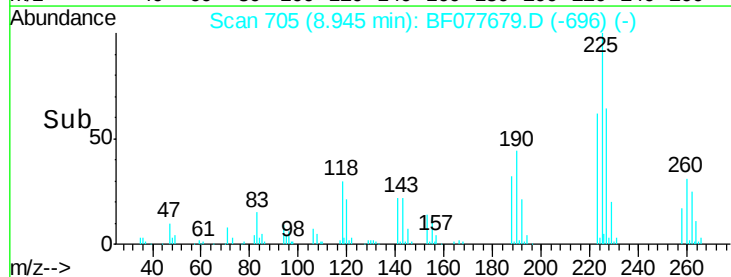
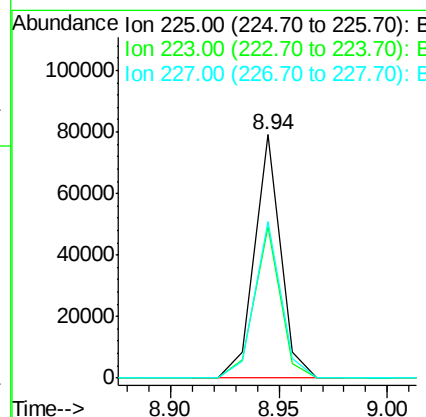
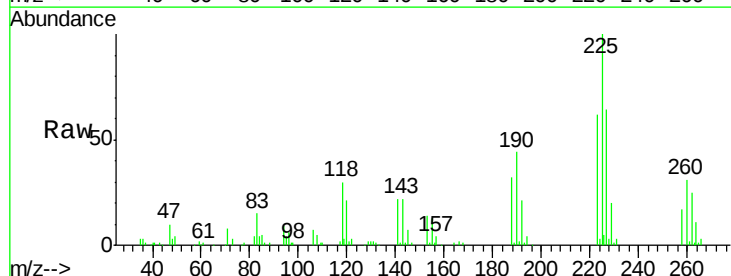
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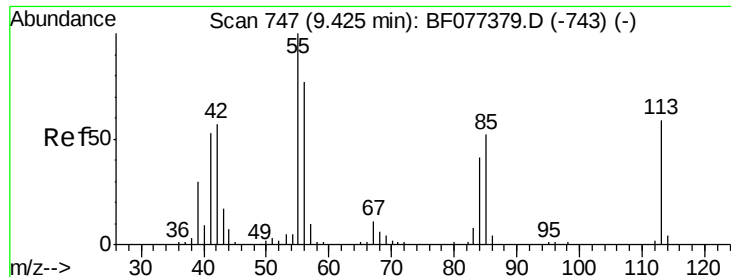
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#34
Hexachlorobutadiene
Concen: 36.01 ng
RT: 8.94 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	49.5	74.3		
227	64.5	50.5	75.7		





#35

Caprolactam

Concen: 38.60 ng

RT: 9.29 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Instrument :

BNA_F

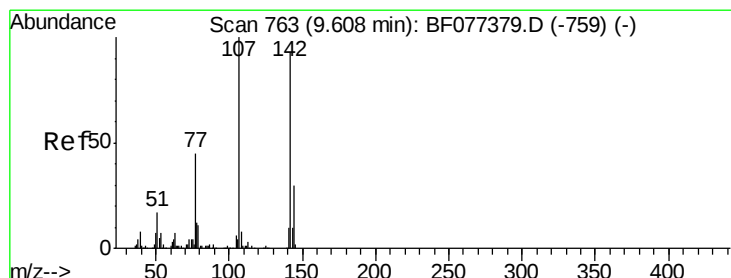
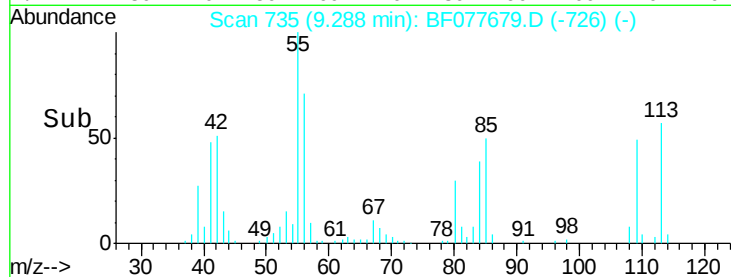
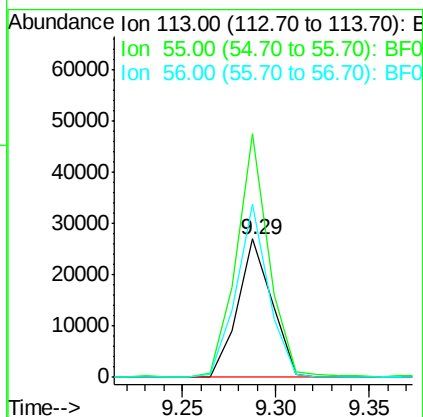
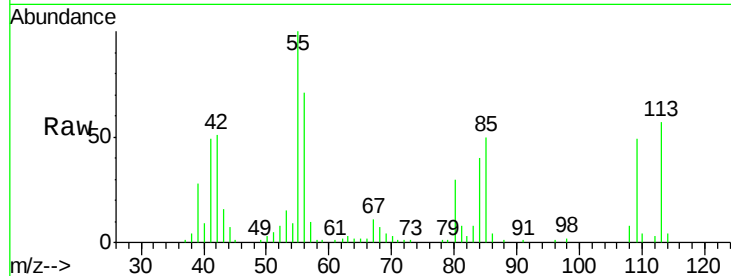
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	34411
Ion	Ratio	Lower	Upper
113	100		
55	175.8	154.6	194.6
56	125.1	114.0	154.0

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#36

4-Chloro-3-methylphenol

Concen: 39.19 ng

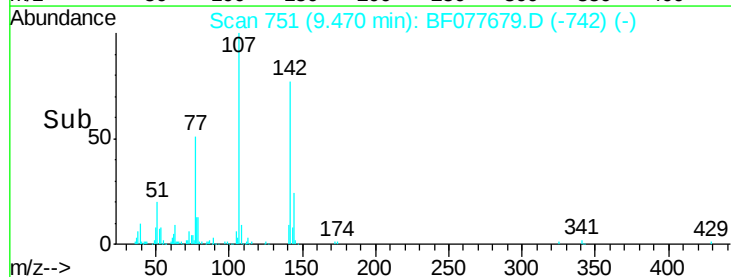
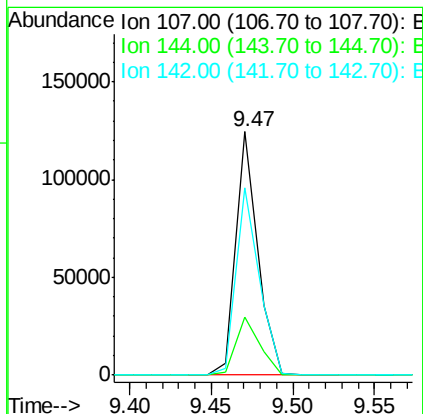
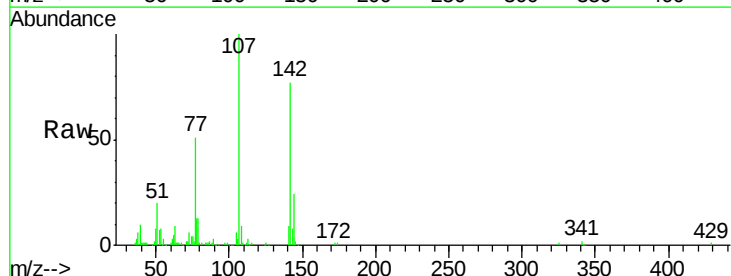
RT: 9.47 min Scan# 751

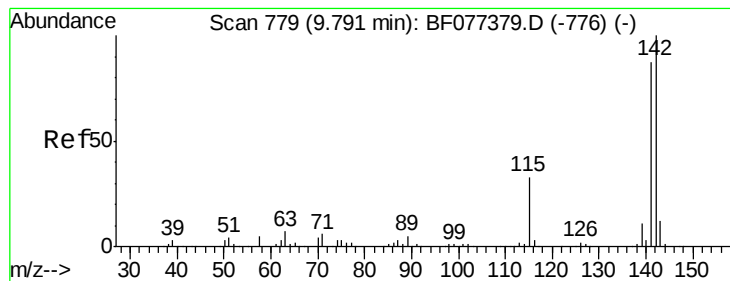
Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Tgt Ion:	107	Resp:	115076
Ion	Ratio	Lower	Upper
107	100		
144	23.9	21.1	31.7
142	77.0	65.3	97.9





#37

2-Methylnaphthalene

Concen: 36.24 ng

RT: 9.65 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Instrument :

BNA_F

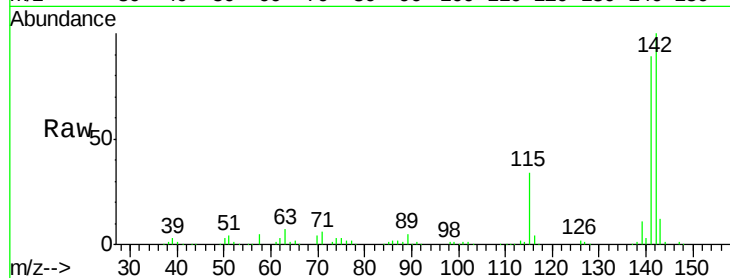
ClientSampleId :

SSTDCCC040EC

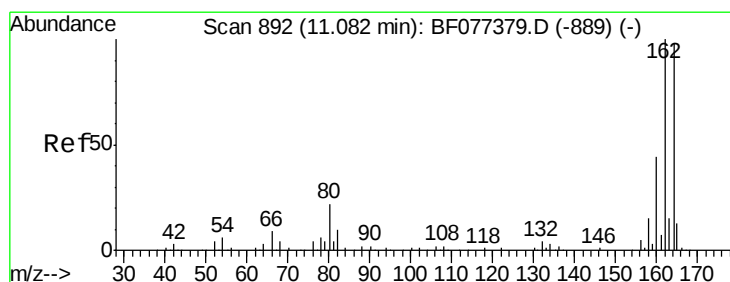
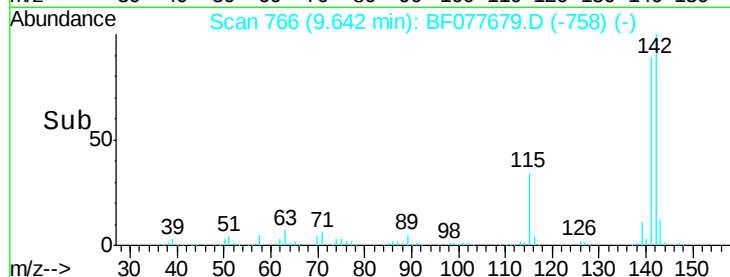
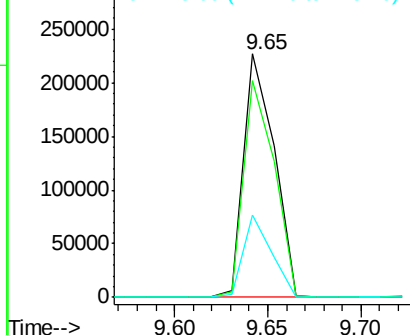
Tot Ion:	142	Resp:	258079
Ion Ratio	Lower	Upper	
142	100		
141	89.1	70.7	106.1
115	33.6	24.2	36.4

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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



#38

Acenaphthene-d10

Concen: 20.00 ng

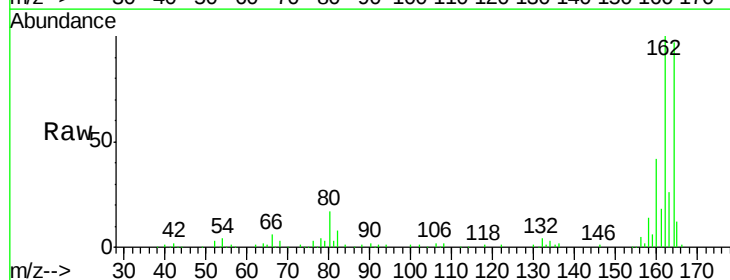
RT: 10.93 min Scan# 879

Delta R.T. -0.00 min

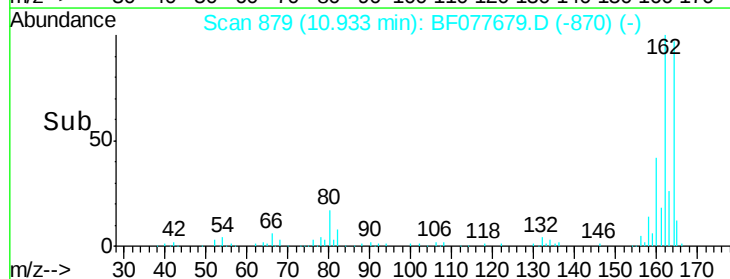
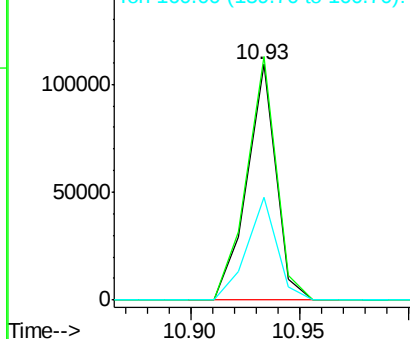
Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Tgt Ion:	164	Resp:	101461
Ion Ratio	Lower	Upper	
164	100		
162	103.4	83.2	124.8
160	43.5	34.6	52.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.64 ng

RT: 9.85 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Instrument :

BNA_F

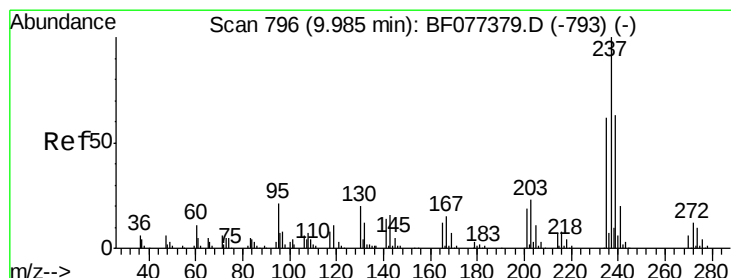
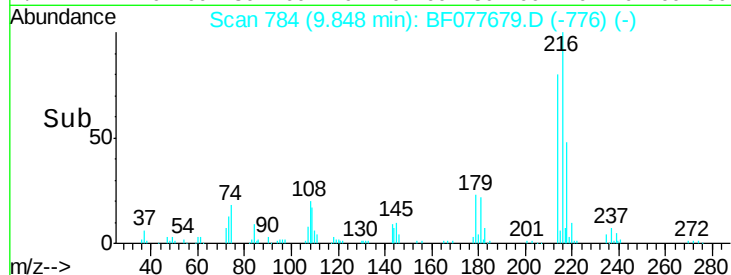
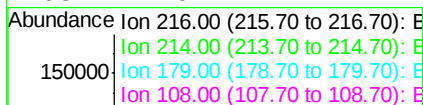
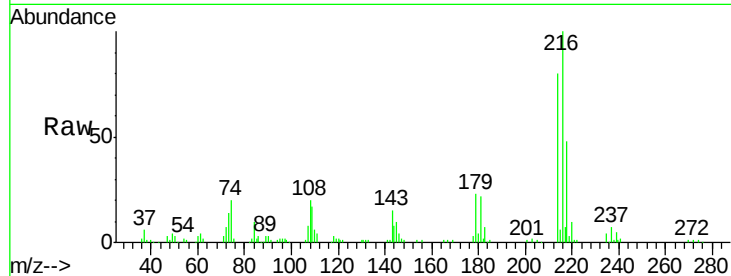
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.4		63.4	95.0	
179	20.7		16.6	25.0	
108	17.0		14.2	21.4	

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#40

Hexachlorocyclopentadiene

Concen: 19.83 ng

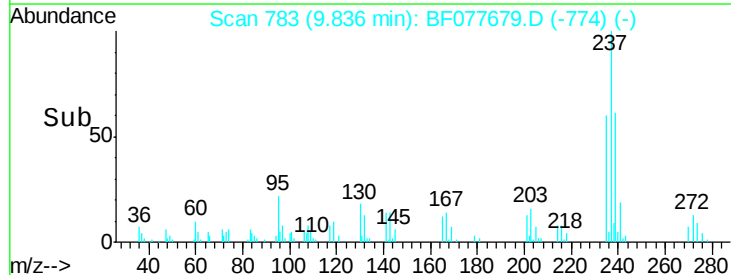
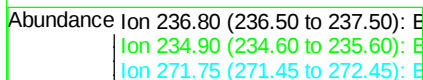
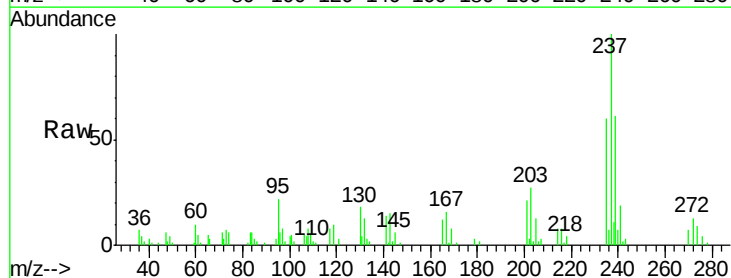
RT: 9.84 min Scan# 783

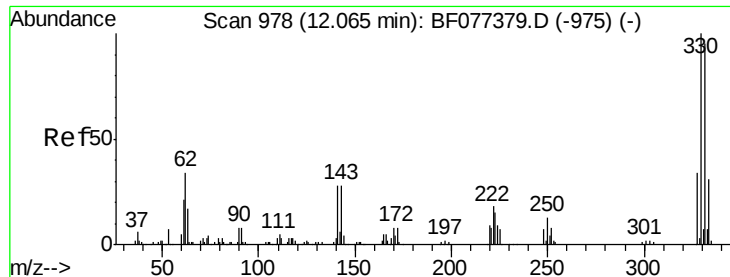
Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.2		41.0	81.0	
272	12.6		0.0	34.3	





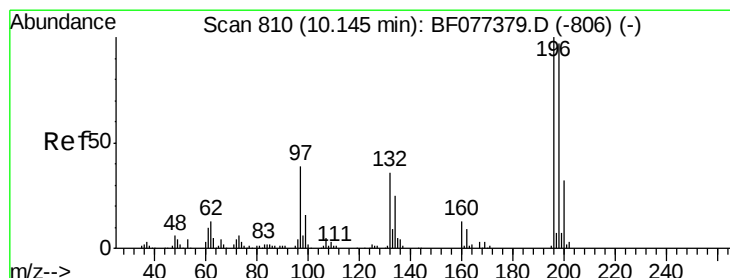
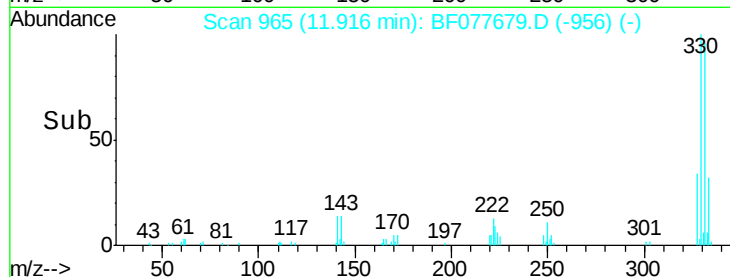
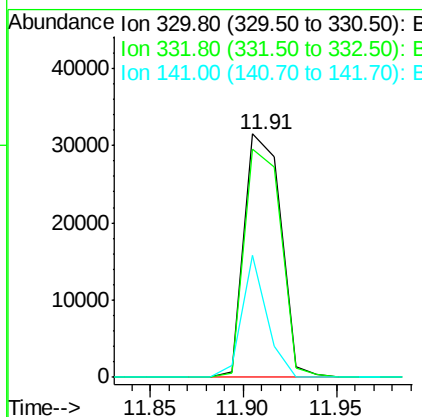
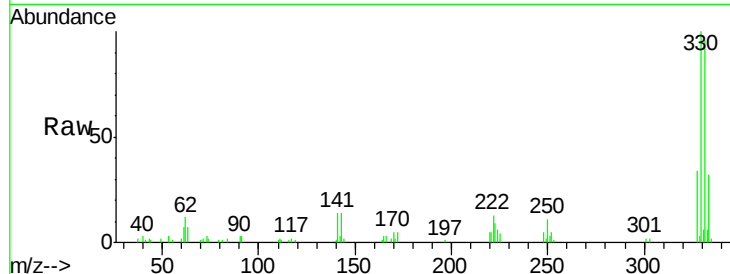
#41
 2,4,6-Tribromophenol
 Concen: 43.93 ng
 RT: 11.91 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.4	116.2
141	34.0	28.8	43.2

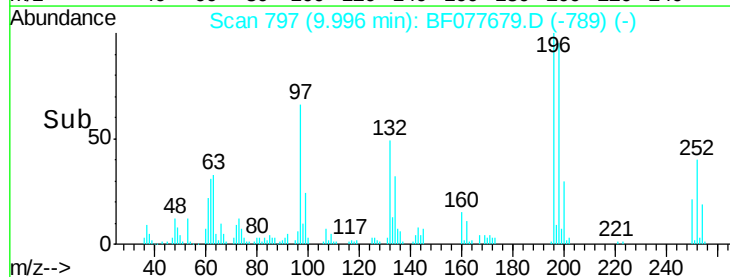
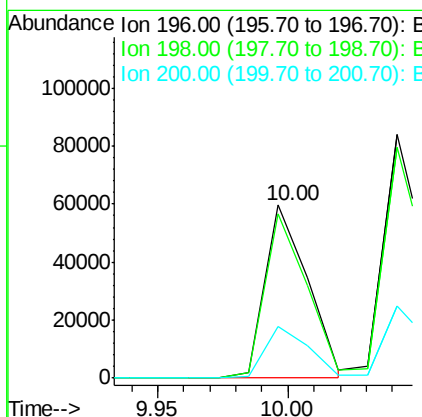
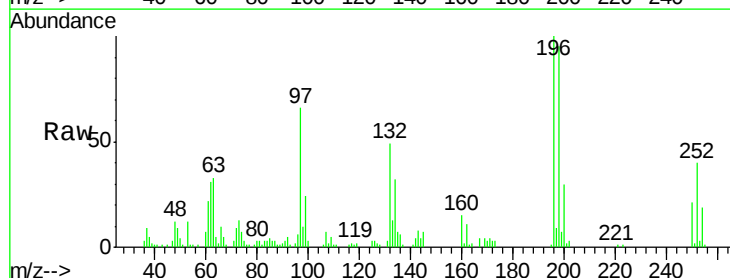
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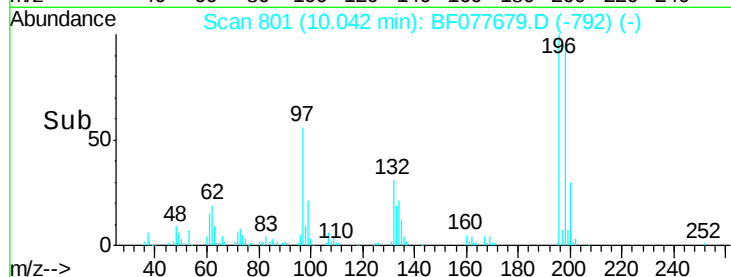
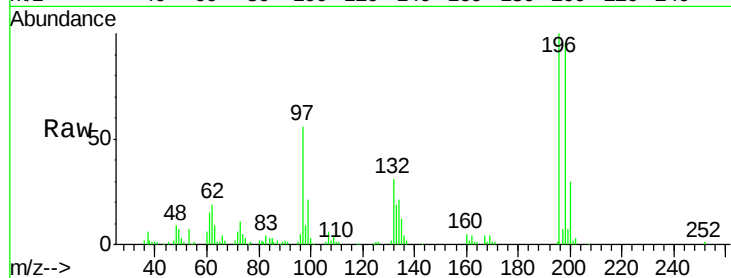
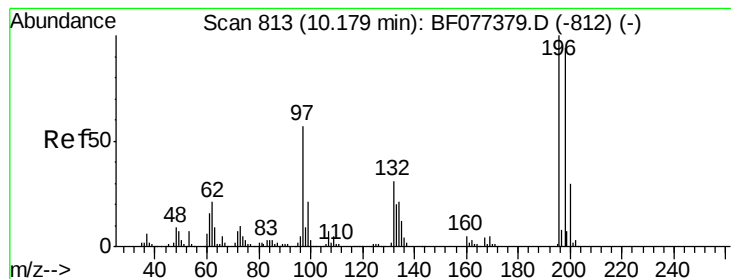
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#42
 2,4,6-Trichlorophenol
 Concen: 35.30 ng
 RT: 10.00 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.8	113.8
200	29.9	24.2	36.4





#43

2,4,5-Trichlorophenol

Concen: 43.61 ng

RT: 10.05 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF077679.D

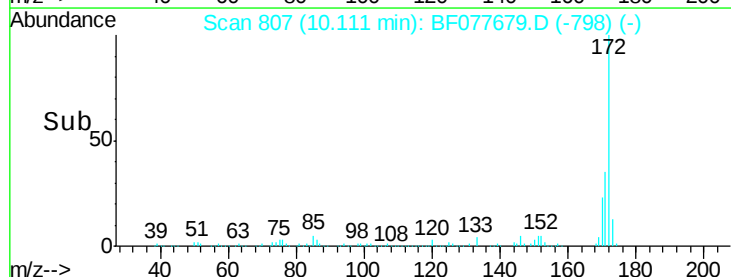
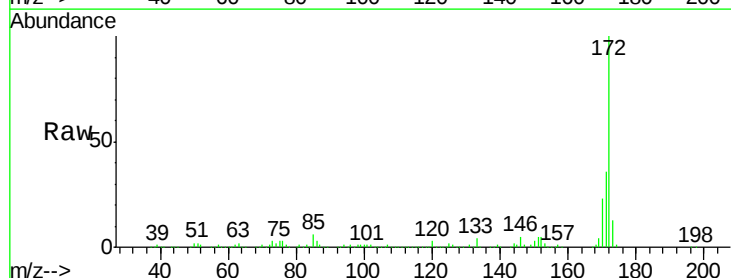
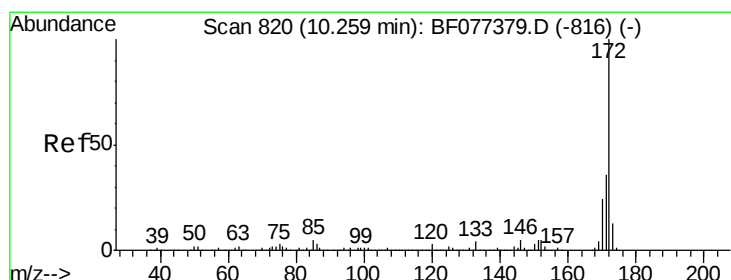
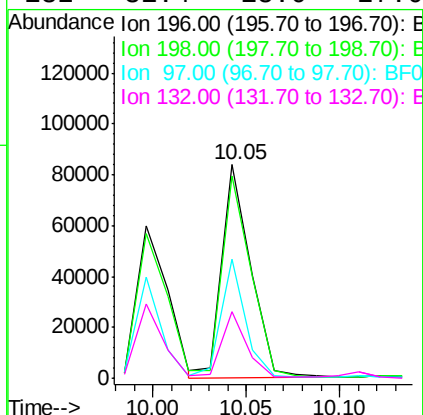
Acq: 10 Mar 2015 23:51

Tot Ion:	196	Resp:	89912
Ion Ratio	Lower	Upper	
196	100		
198	94.7	77.2	115.8
97	55.7	27.7	41.5#
132	31.4	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#44

2-Fluorobiphenyl

Concen: 85.80 ng

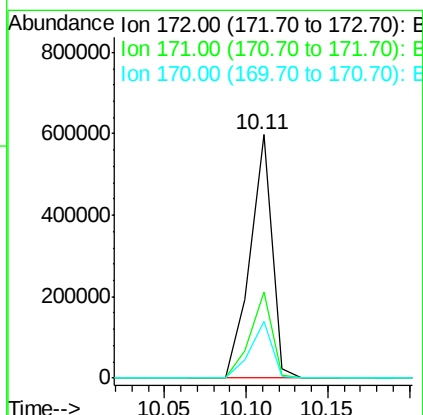
RT: 10.11 min Scan# 807

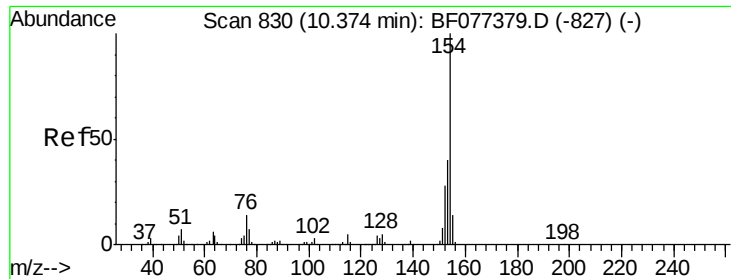
Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Tgt Ion:	172	Resp:	558289
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.9	43.3
170	23.4	19.4	29.2





#45

1,1'-Biphenyl

Concen: 40.46 ng

RT: 10.23 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Instrument :

BNA_F

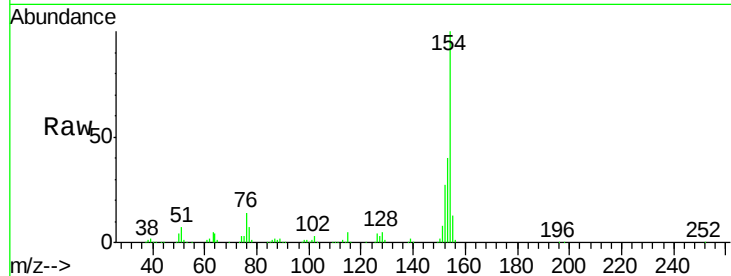
ClientSampleId :

SSTDCCC040EC

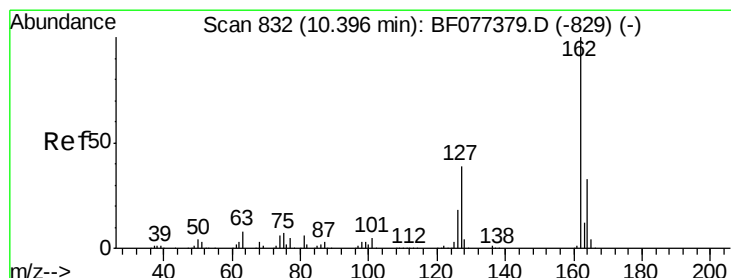
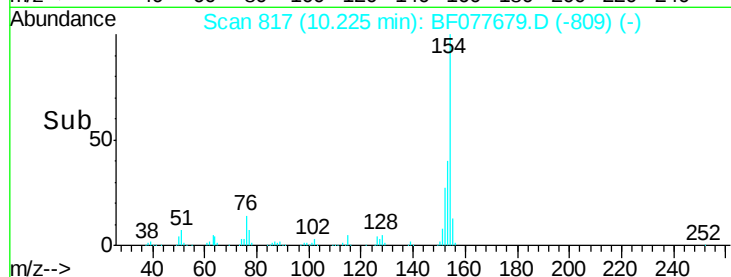
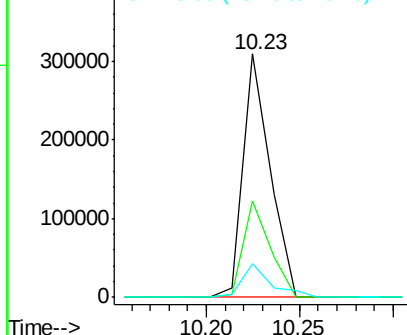
Tot Ion:	154	Resp:	311003
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.2	60.2
76	13.7	0.0	29.4

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



#46

2-Chloronaphthalene

Concen: 42.29 ng

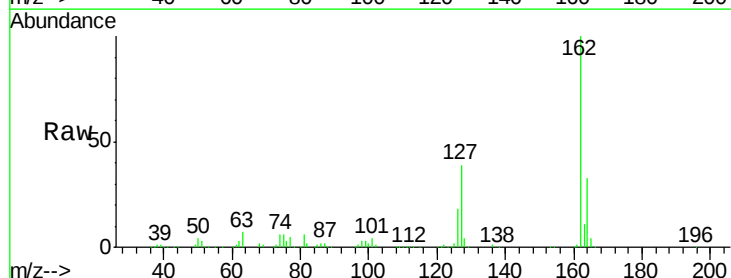
RT: 10.25 min Scan# 819

Delta R.T. -0.00 min

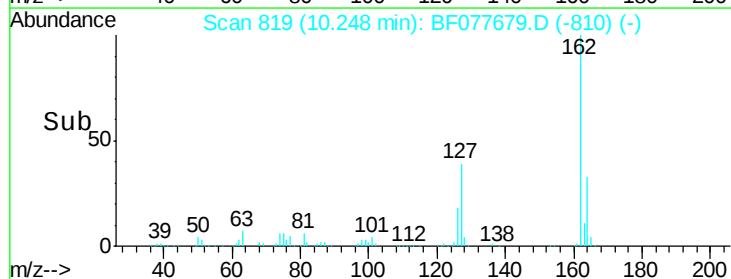
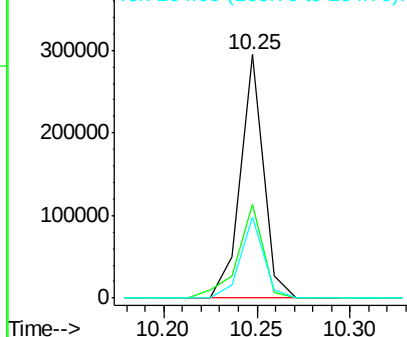
Lab File: BF077679.D

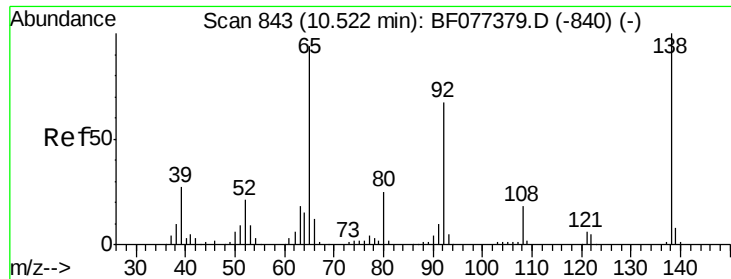
Acq: 10 Mar 2015 23:51

Tgt Ion:	162	Resp:	254946
Ion Ratio	Lower	Upper	
162	100		
127	38.5	33.3	49.9
164	33.0	26.2	39.4



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





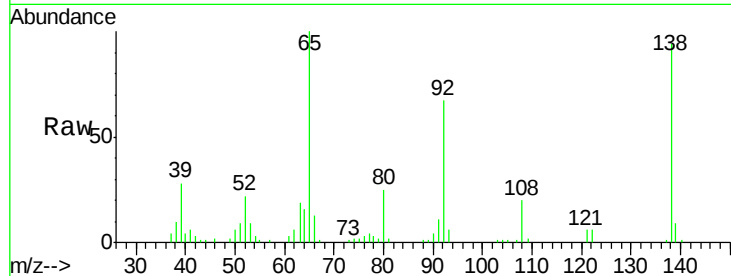
#47
2-Nitroaniline
Concen: 45.89 ng
RT: 10.38 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

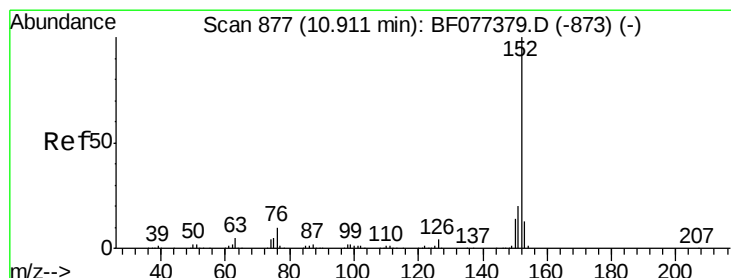
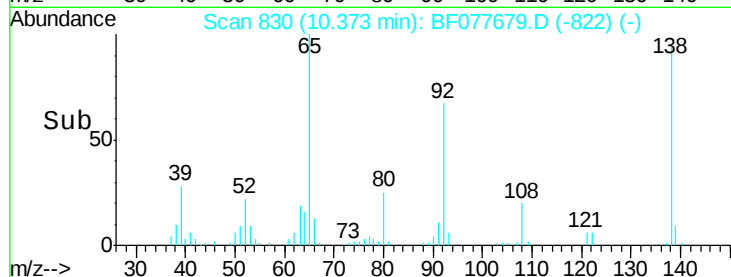
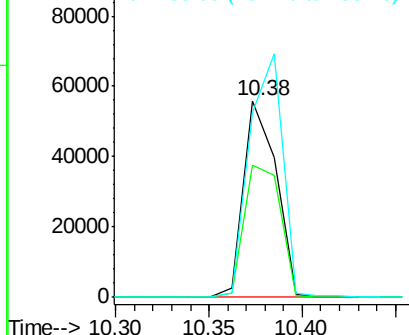
Tot Ion	Ratio	Lower	Upper
65	100		
92	67.5	52.4	78.6
138	94.2	73.4	110.0

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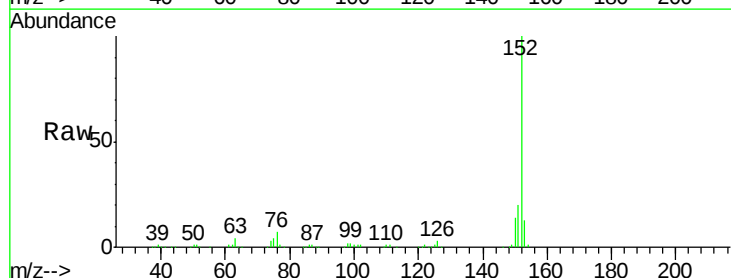


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

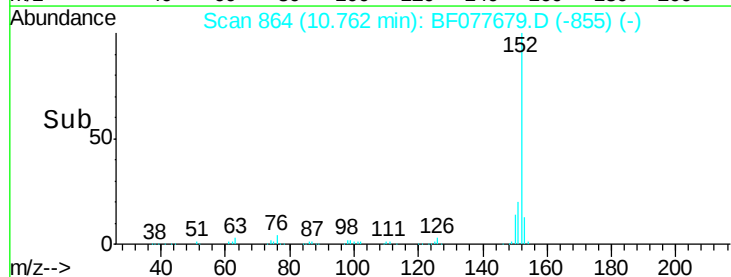
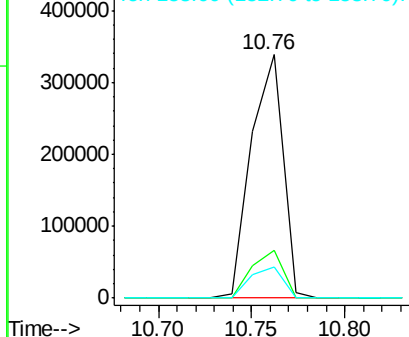


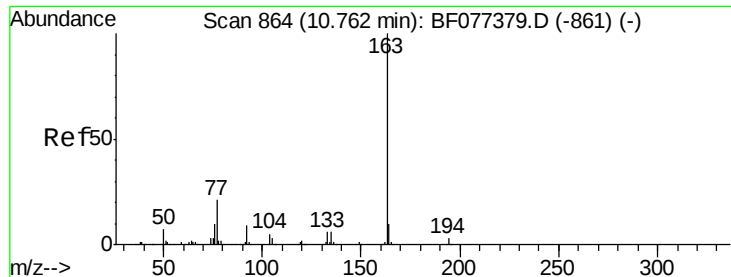
#48
Acenaphthylene
Concen: 41.99 ng
RT: 10.76 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.1	24.1
153	12.9	10.9	16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





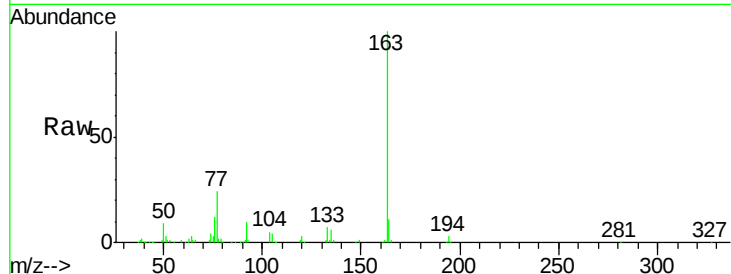
#49
Dimethylphthalate
Concen: 38.26 ng
RT: 10.62 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	272884		
194	3.4		2.6	4.0
164	10.8		8.6	13.0

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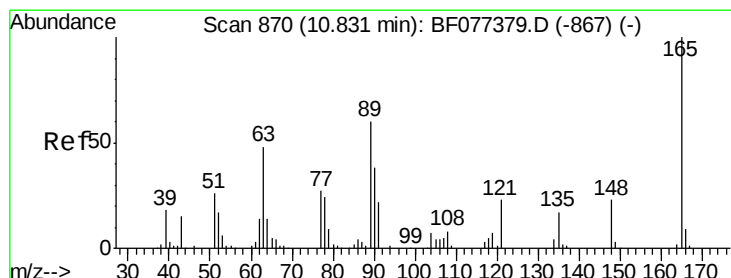
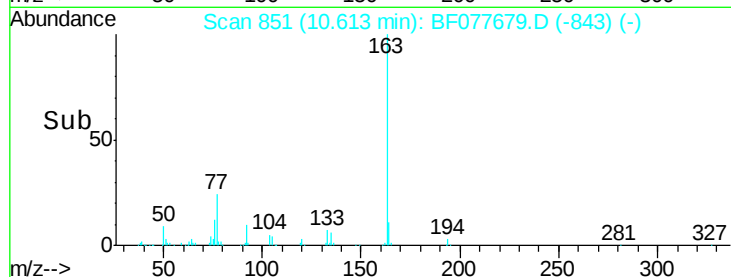
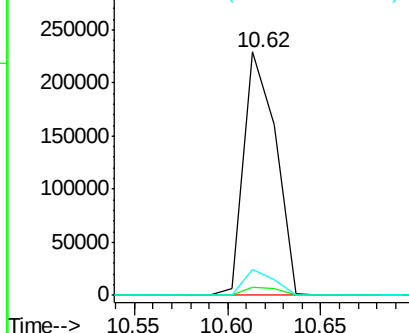


Abundance

Ion 163.00 (162.70 to 163.70): E

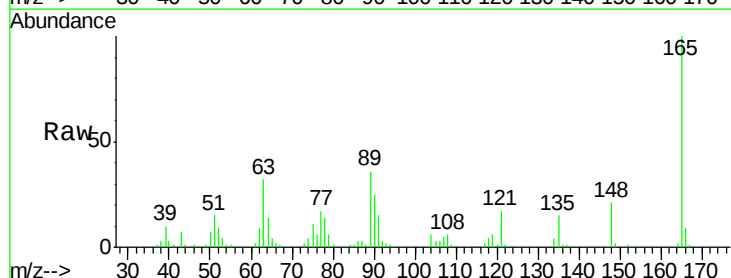
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 43.93 ng
RT: 10.69 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	62828		
63	32.0		25.2	37.8
89	35.6		30.5	45.7

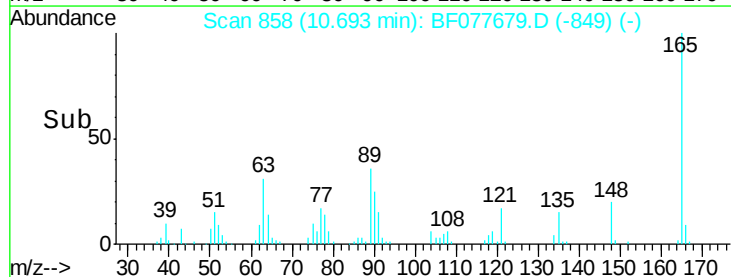
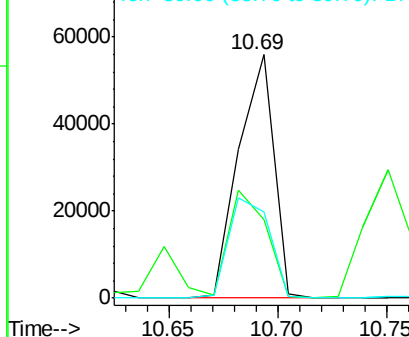


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.47 ng

RT: 10.97 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Instrument :

BNA_F

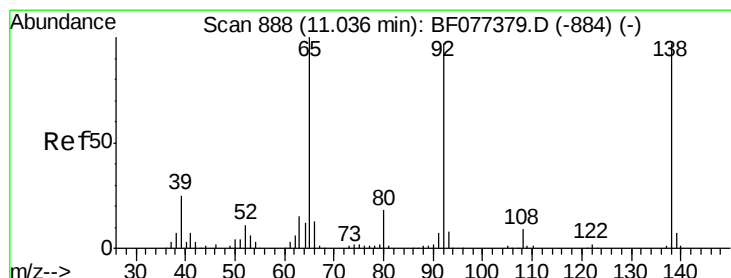
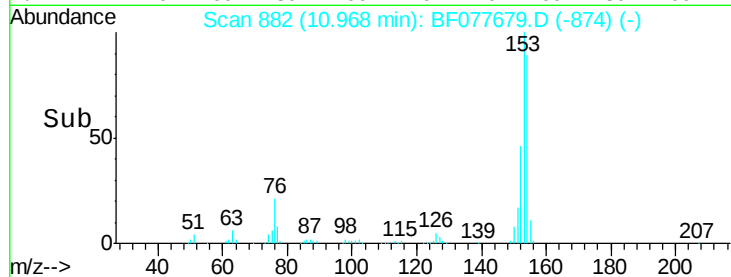
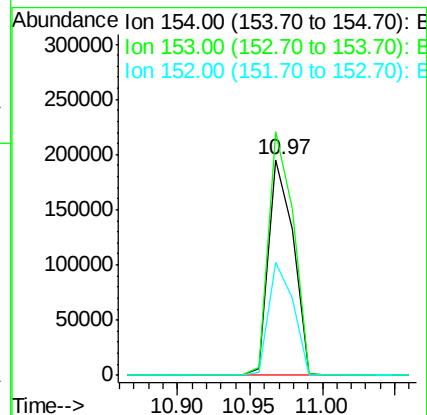
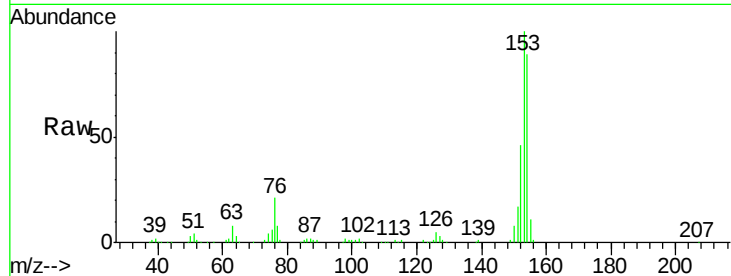
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	230475
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.5	135.7
152	52.4	43.5	65.3

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#52

3-Nitroaniline

Concen: 45.40 ng

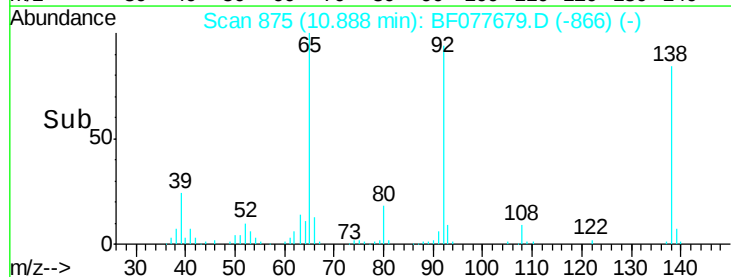
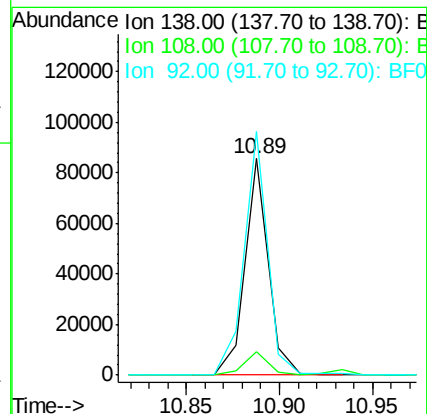
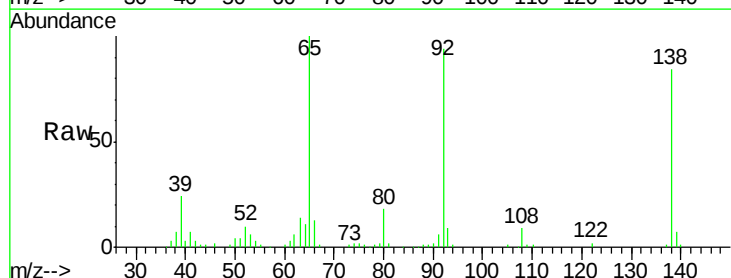
RT: 10.89 min Scan# 875

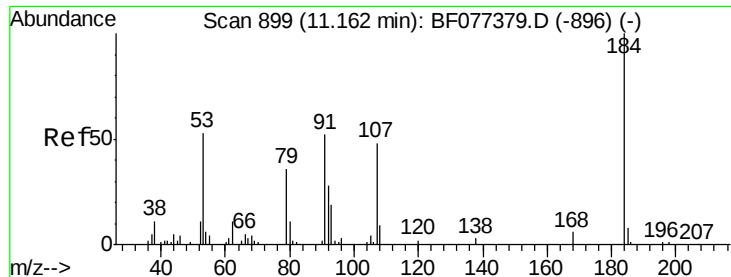
Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Tgt Ion:	138	Resp:	74866
Ion Ratio	Lower	Upper	
138	100		
108	11.0	7.8	11.8
92	112.5	90.6	135.8





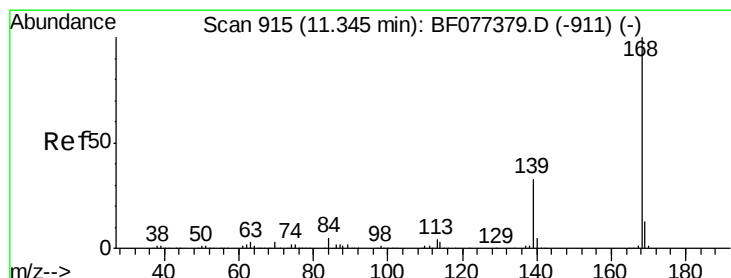
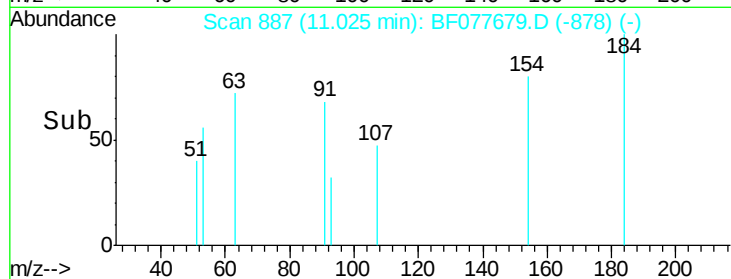
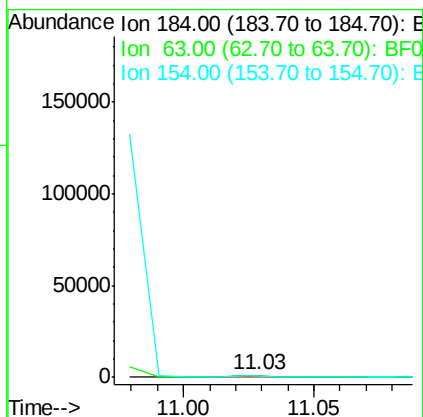
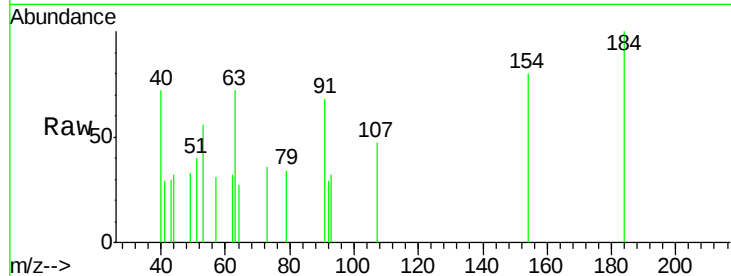
#53
2,4-Dinitrophenol
Concen: 2.51 ng
RT: 11.03 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.4	29.5	44.3#
154	80.5	43.2	64.8#

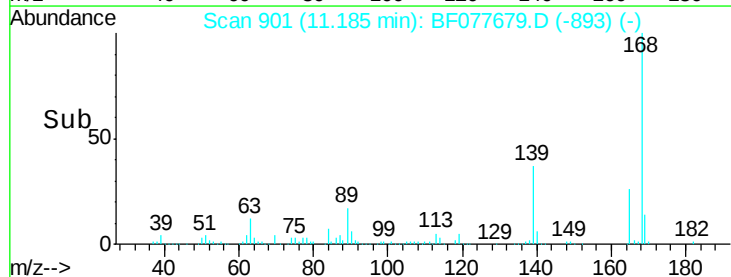
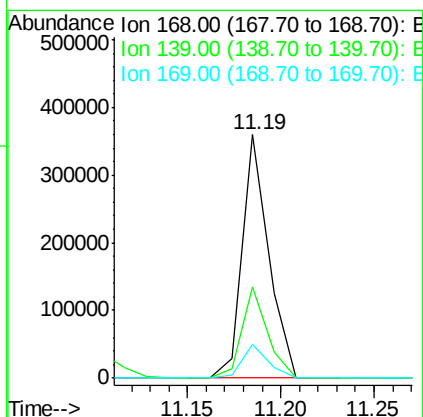
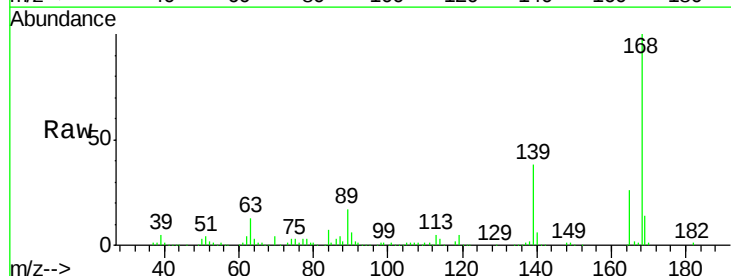
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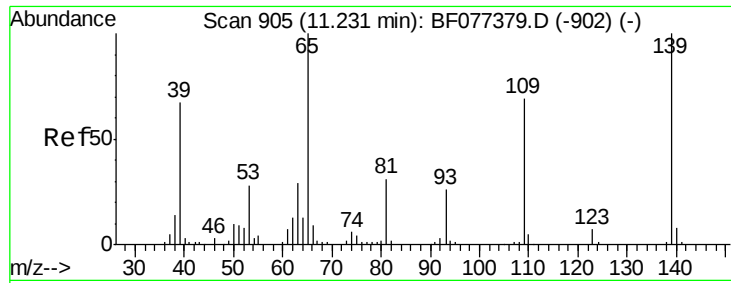
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#54
Dibenzofuran
Concen: 40.13 ng
RT: 11.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.3	43.9
169	13.6	10.9	16.3





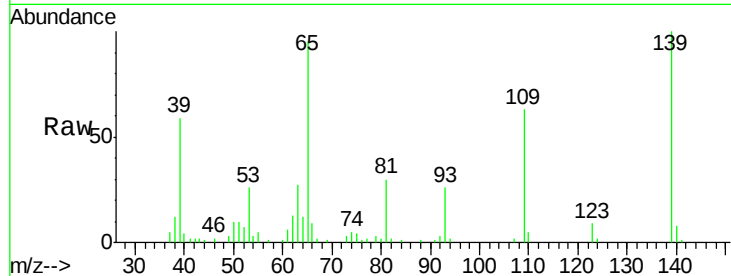
#55
4-Nitrophenol
Concen: 28.21 ng
RT: 11.11 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

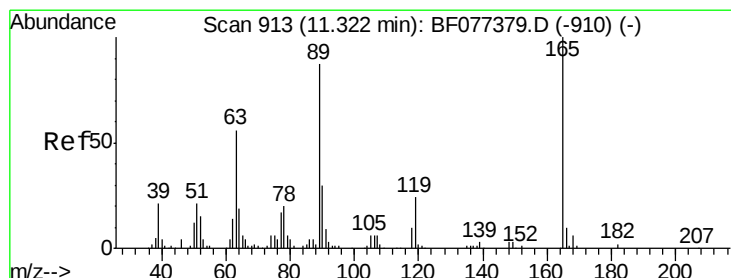
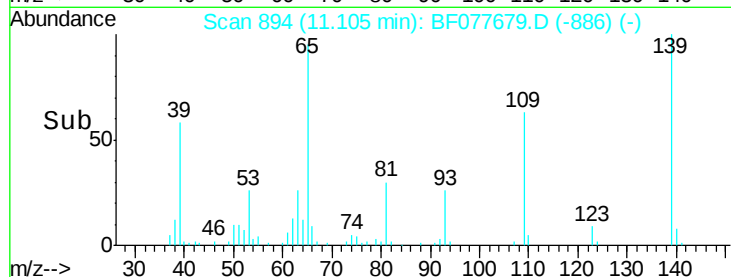
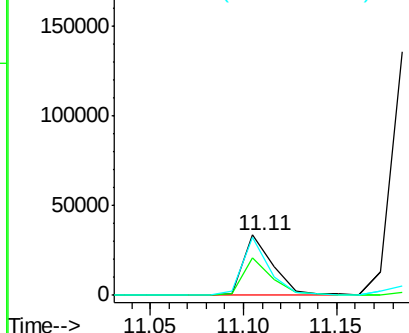
Tot Ion	Ratio	Lower	Upper
139	100		
109	63.1	36.2	76.2
65	95.1	40.3	80.3

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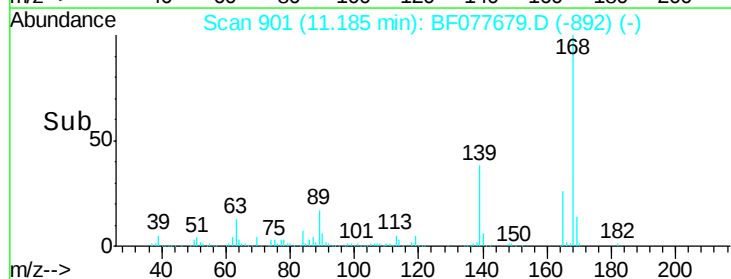
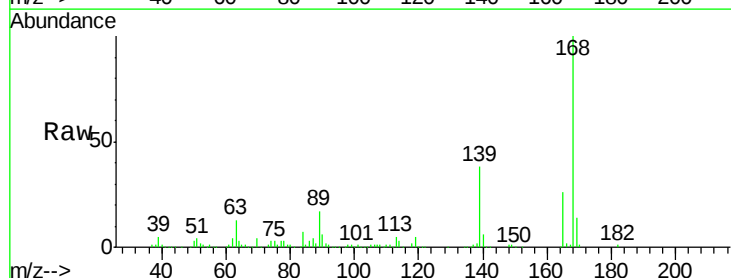
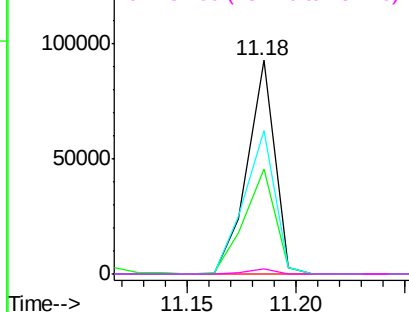
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

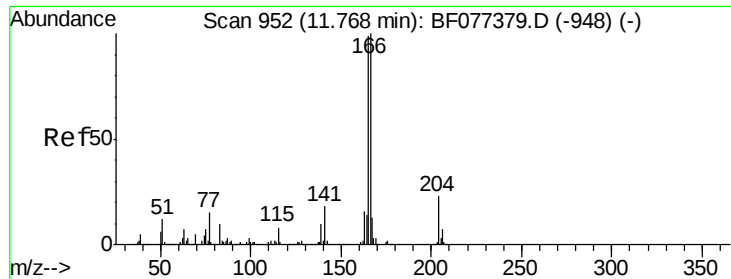


#56
2,4-Dinitrotoluene
Concen: 42.39 ng
RT: 11.18 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.9	29.8	44.8
89	67.2	48.5	72.7
182	2.5	1.9	2.9

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





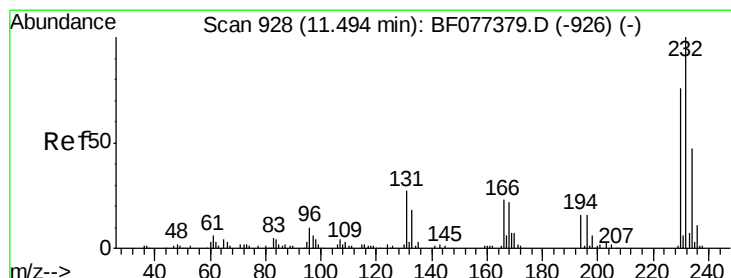
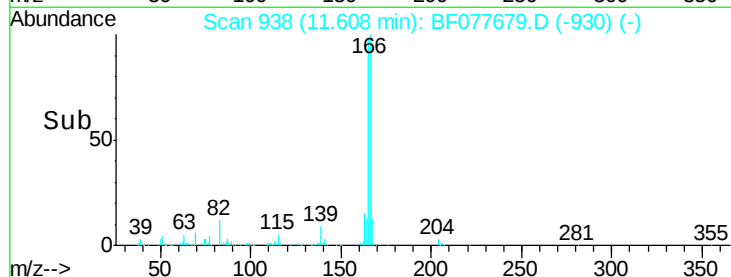
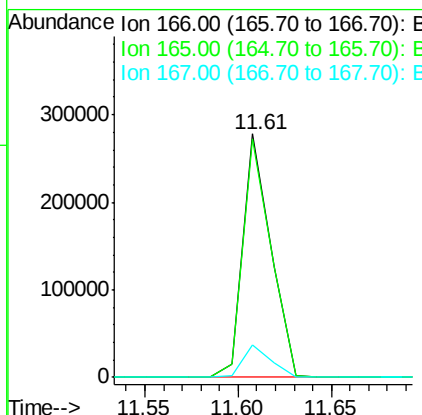
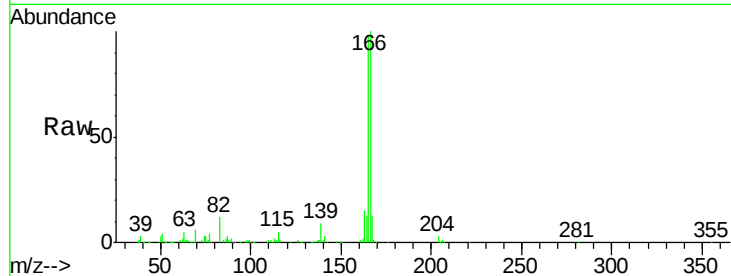
#57
Fluorene
 Concen: 41.11 ng
 RT: 11.61 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	289039		
165	98.1		77.6	116.4
167	13.3		10.6	16.0

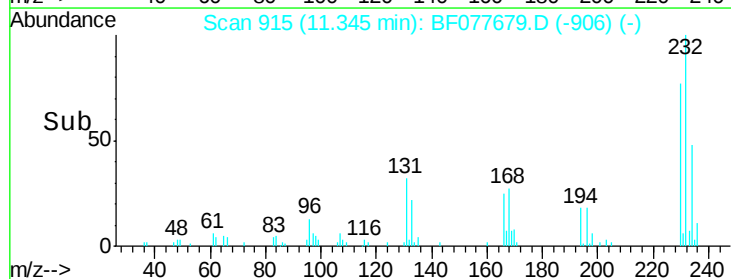
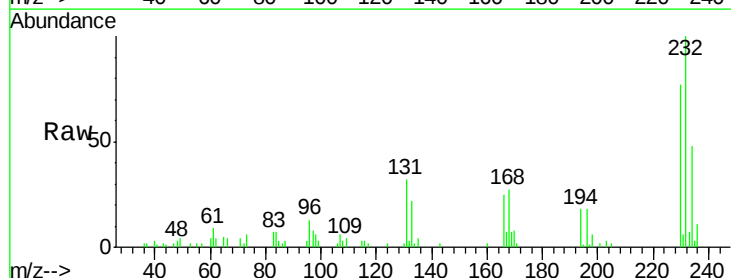
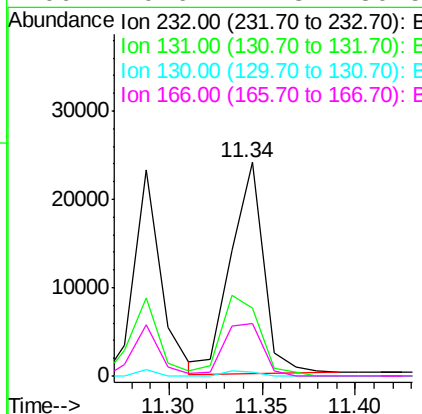
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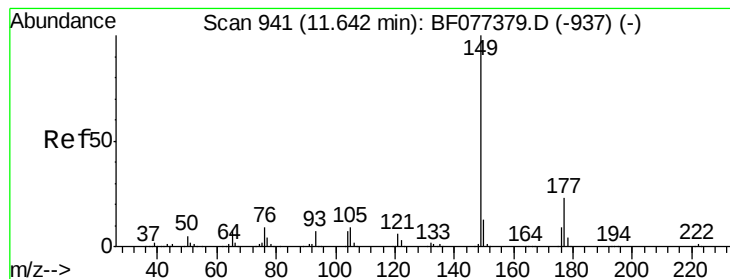
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 17.69 ng
 RT: 11.34 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	29318		
131	44.8		34.2	51.2
130	2.2		1.8	2.6
166	29.6		24.3	36.5





#59

Diethylphthalate

Concen: 39.98 ng

RT: 11.49 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Instrument :

BNA_F

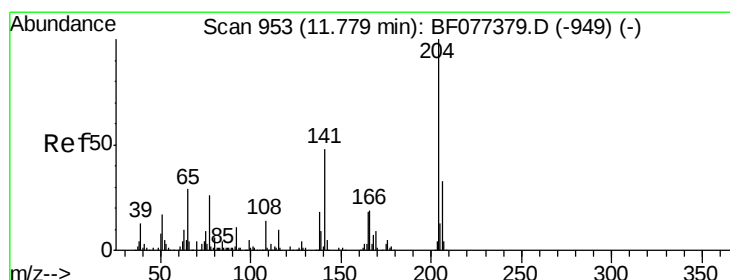
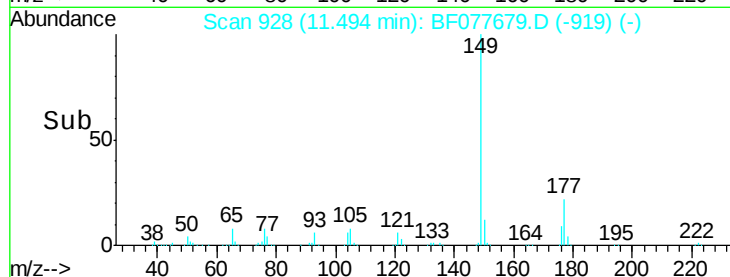
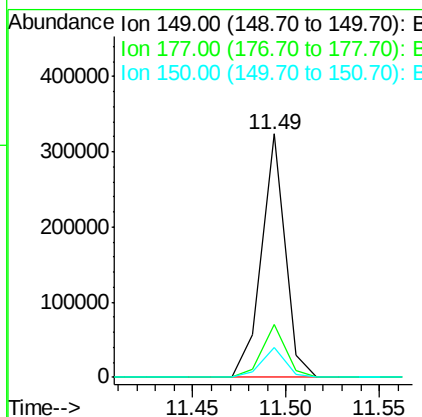
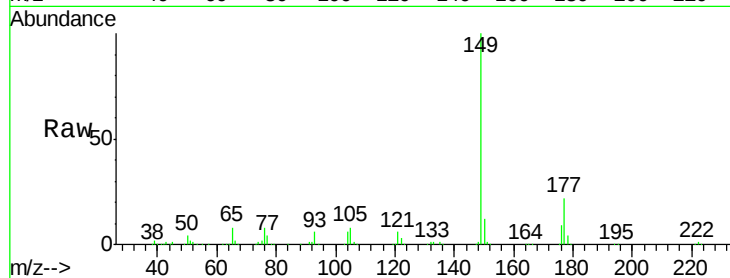
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	281140
Ion Ratio	Lower	Upper	
149	100		
177	21.6	17.2	25.8
150	12.3	10.5	15.7

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 39.29 ng

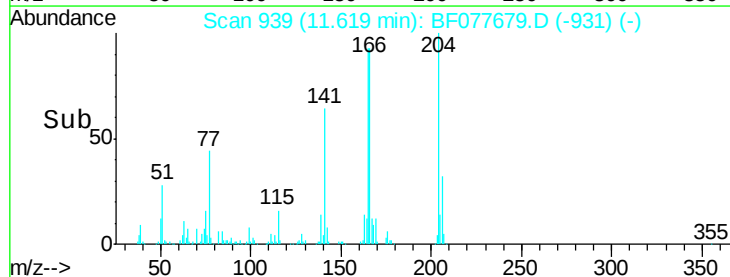
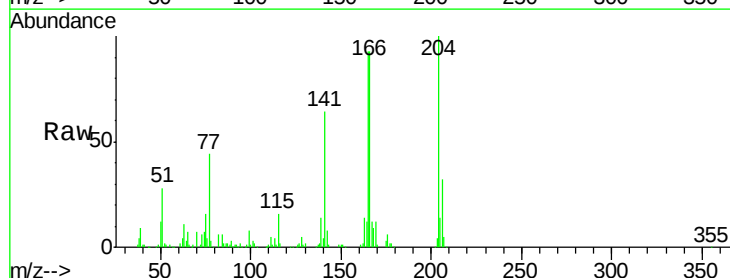
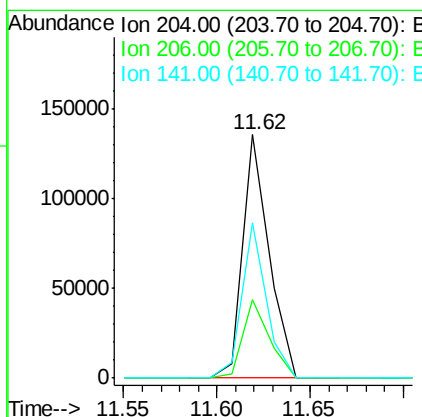
RT: 11.62 min Scan# 939

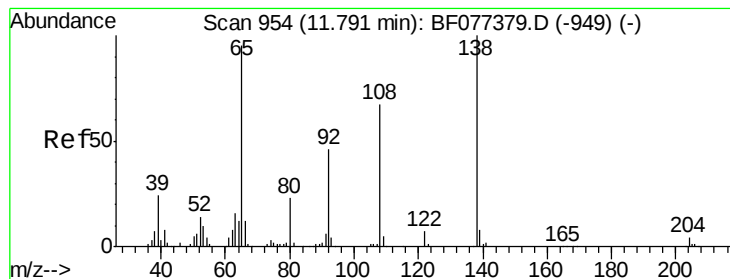
Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Tgt Ion:	204	Resp:	133076
Ion Ratio	Lower	Upper	
204	100		
206	32.4	25.9	38.9
141	63.9	43.6	65.4





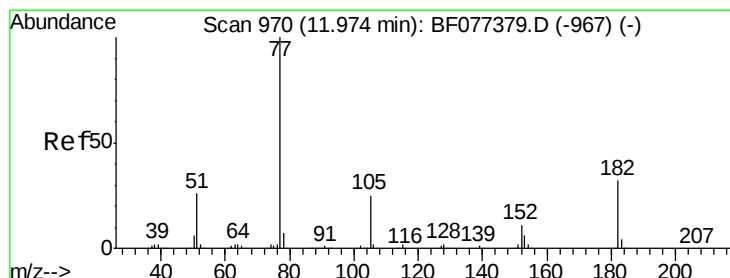
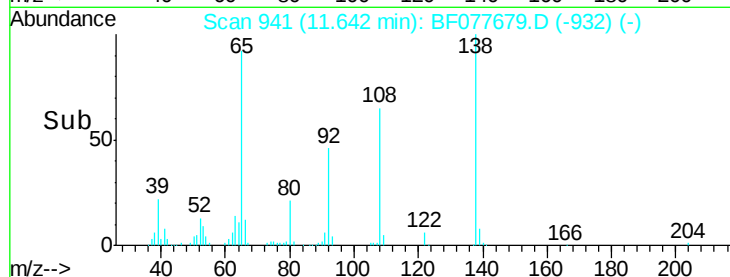
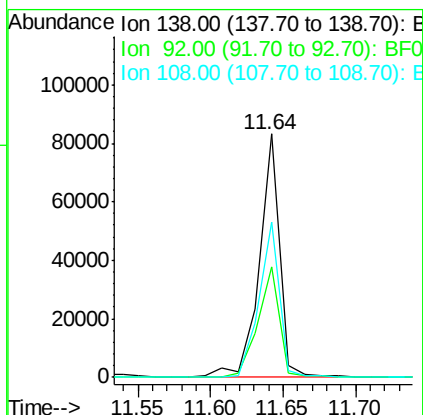
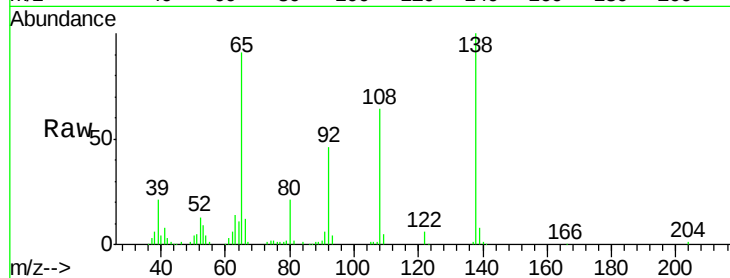
#61
4-Nitroaniline
Concen: 51.45 ng
RT: 11.64 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.5	32.8	72.8
108	64.0	52.1	92.1

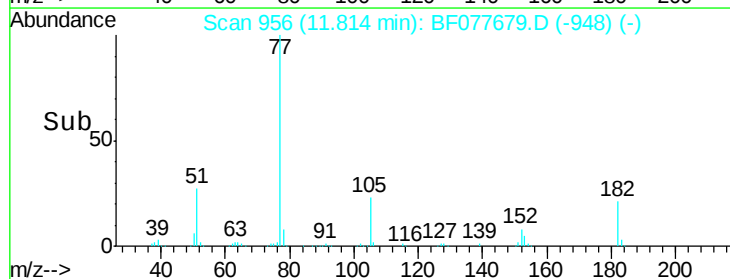
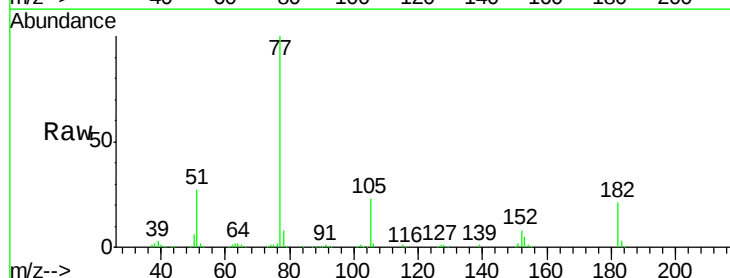
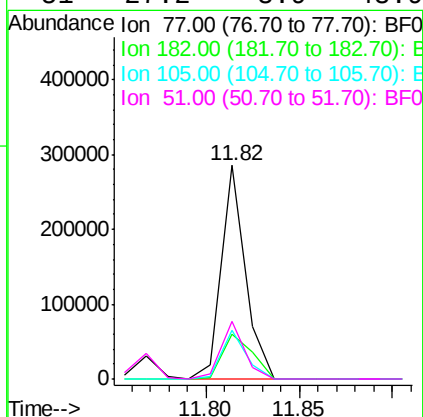
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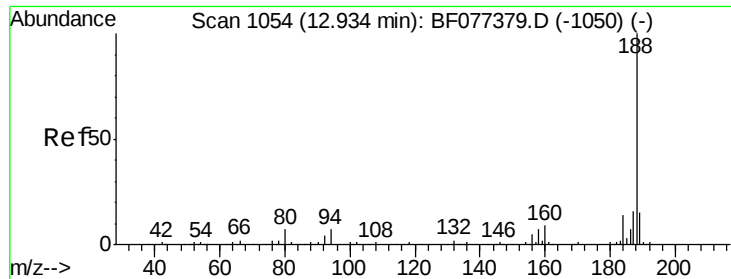
mohammad
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#62
Azobenzene
Concen: 38.68 ng
RT: 11.82 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.0	4.9	44.9
105	22.8	3.3	43.3
51	27.2	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.77 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Instrument :

BNA_F

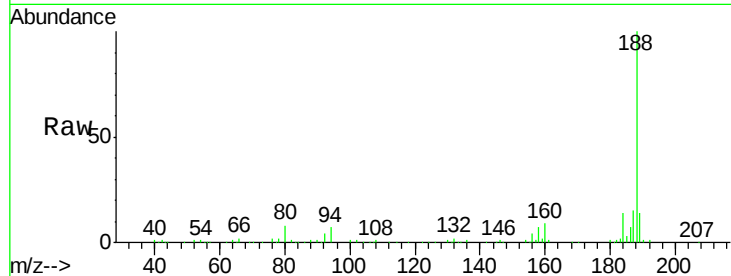
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	227251
Ion Ratio	Lower	Upper	
188	100		
94	7.4	7.4	11.2#
80	7.6	8.0	12.0#

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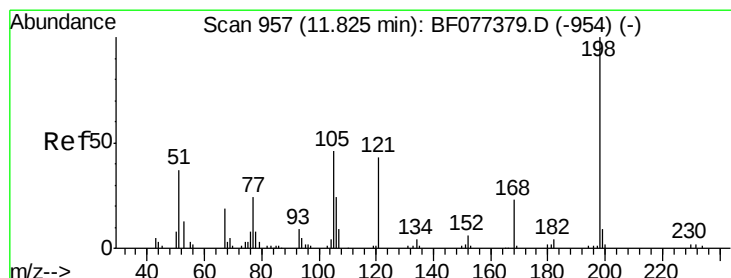
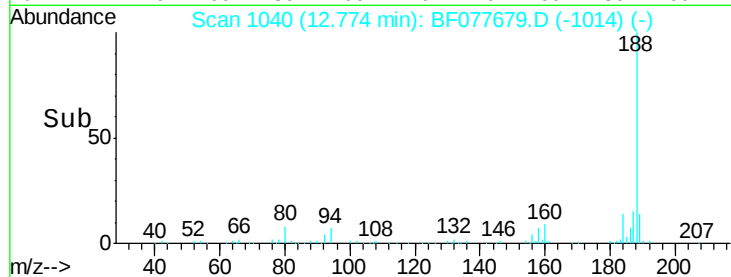
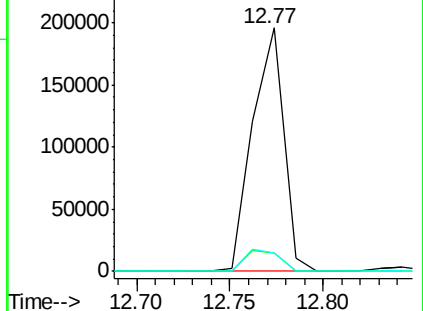
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 6.75 ng

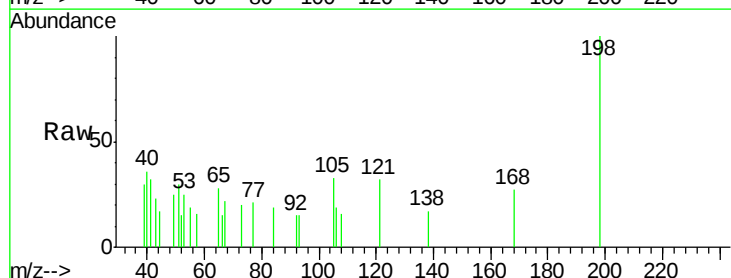
RT: 11.68 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

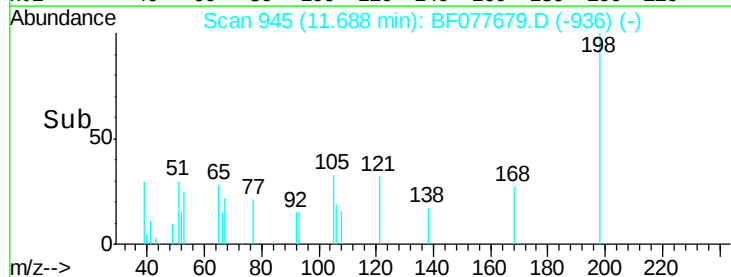
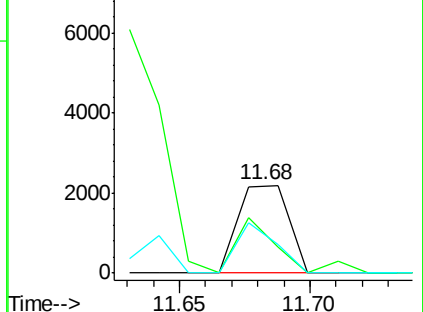
Tgt Ion:	198	Resp:	2981
Ion Ratio	Lower	Upper	
198	100		
51	30.3	2.7	42.7
105	32.8	10.0	50.0

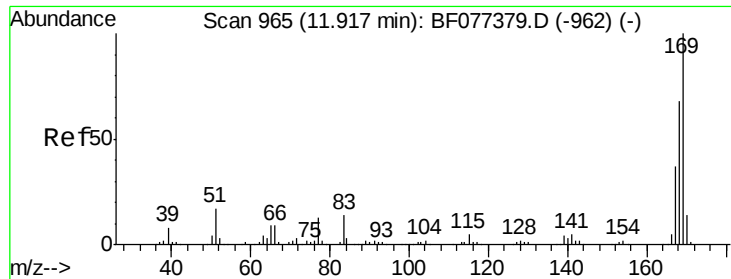


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





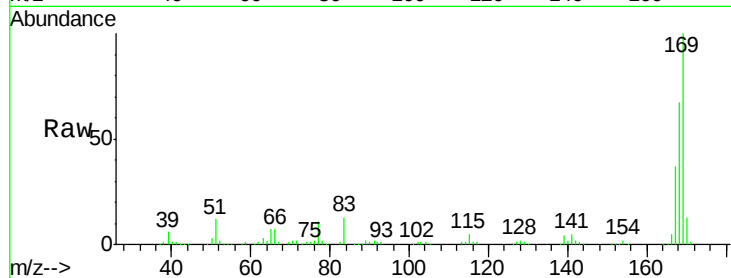
#65
n-Nitrosodiphenylamine
Concen: 33.11 ng
RT: 11.77 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

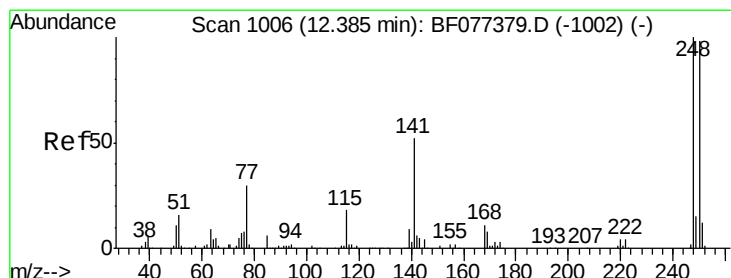
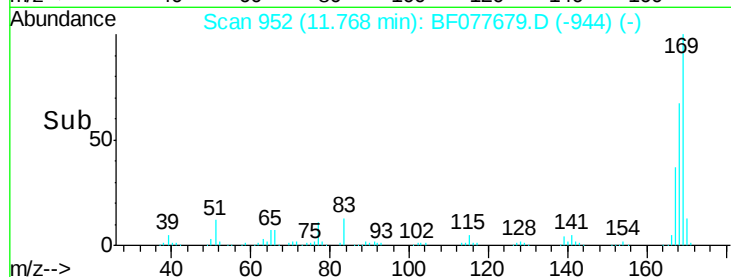
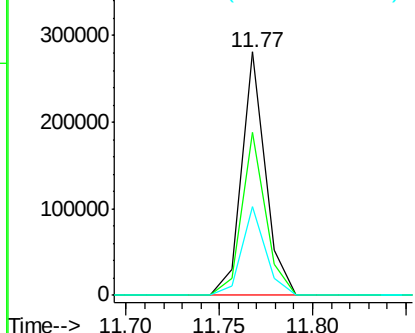
Tot Ion	Ratio	Resp	Lower	Upper
169	100	249692		
168	67.0	53.0	79.6	
167	36.6	29.5	44.3	

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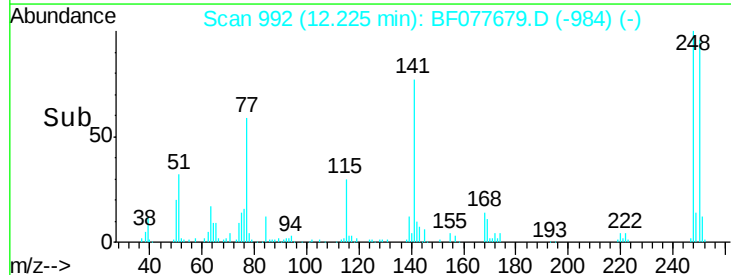
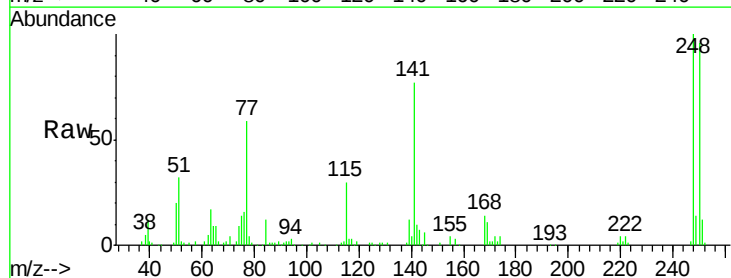
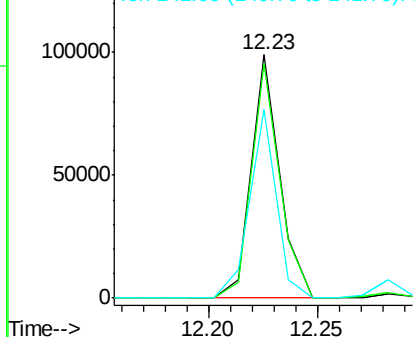
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

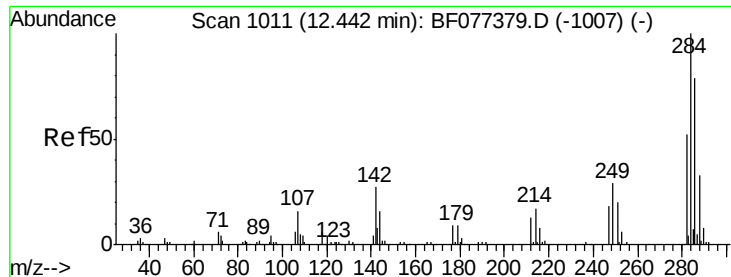


#66
4-Bromophenyl-phenylether
Concen: 33.69 ng
RT: 12.23 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	89654		
250	96.5	78.0	117.0	
141	77.4	54.1	81.1	

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 34.34 ng

RT: 12.28 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Instrument :

BNA_F

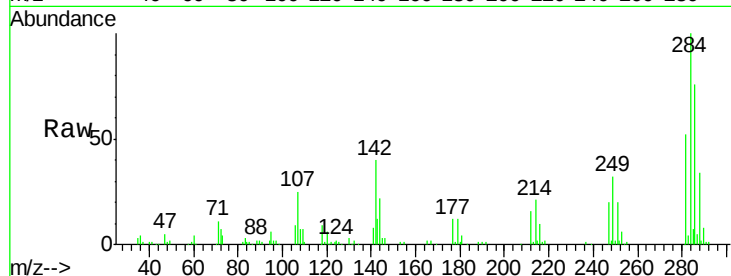
ClientSampleId :

SSTDCCC040EC

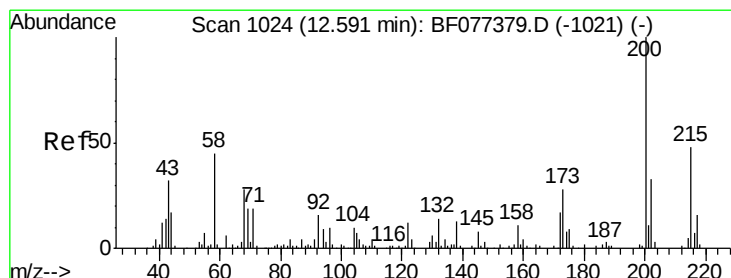
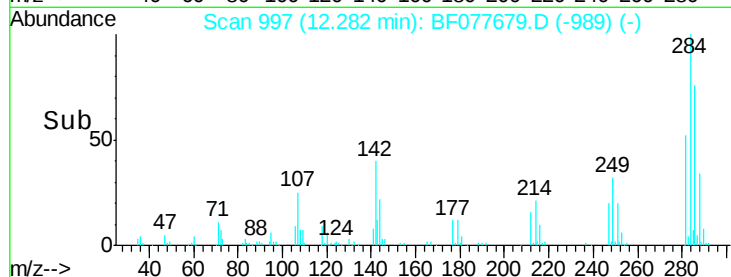
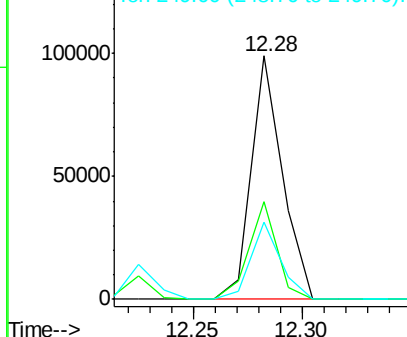
Tot Ion:	284	Resp:	98095
Ion Ratio	Lower	Upper	
284	100		
142	39.9	31.6	47.4
249	31.6	27.0	40.4

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



#68

Atrazine

Concen: 33.54 ng

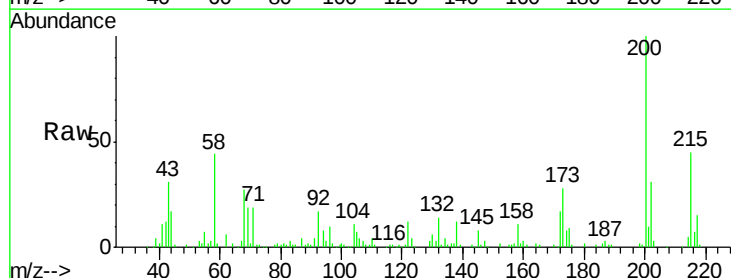
RT: 12.44 min Scan# 1011

Delta R.T. -0.00 min

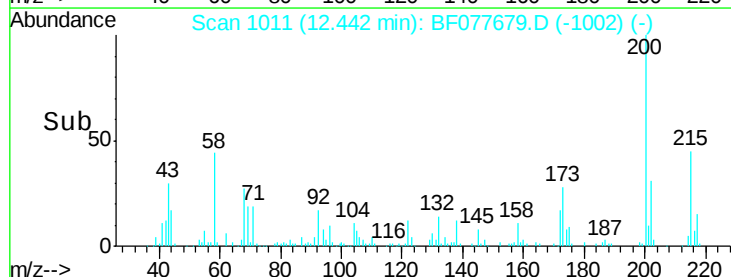
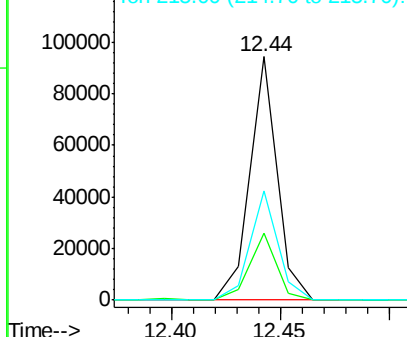
Lab File: BF077679.D

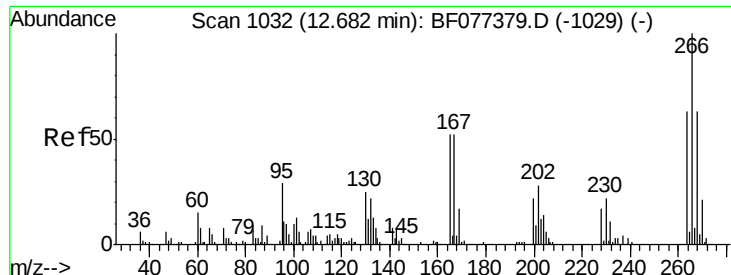
Acq: 10 Mar 2015 23:51

Tgt Ion:	200	Resp:	82221
Ion Ratio	Lower	Upper	
200	100		
173	27.6	9.6	49.6
215	44.6	24.4	64.4



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





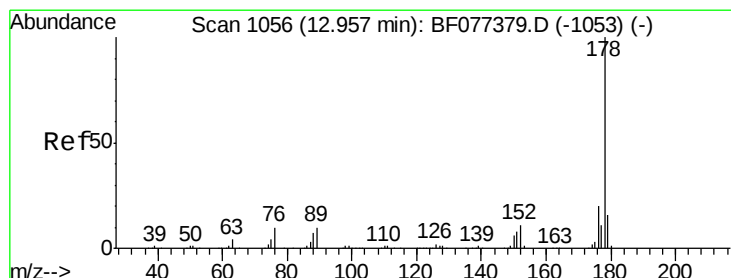
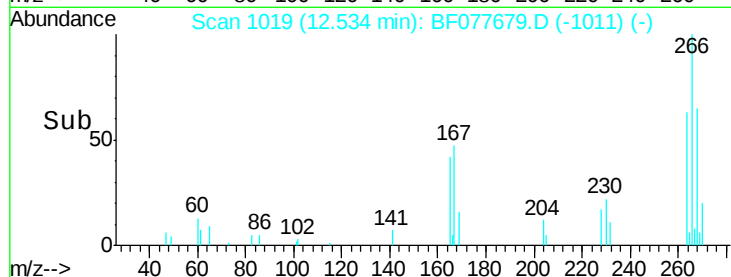
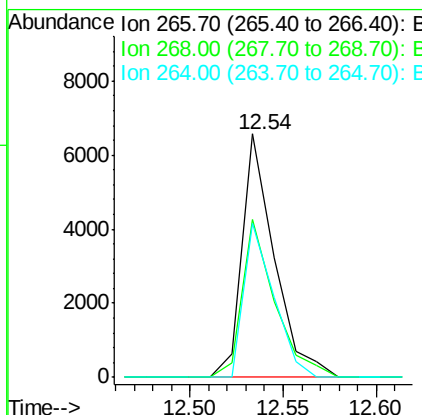
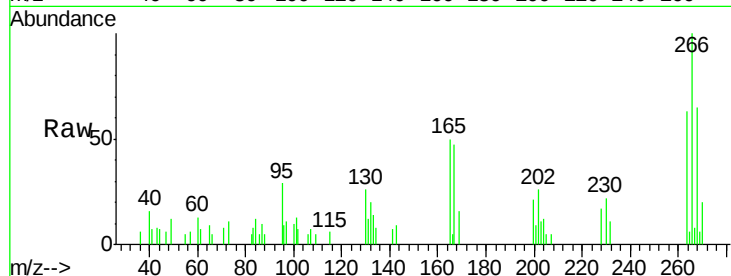
#69
 Pentachlorophenol
 Concen: 5.29 ng
 RT: 12.54 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.2	76.8
264	63.4	50.7	76.1

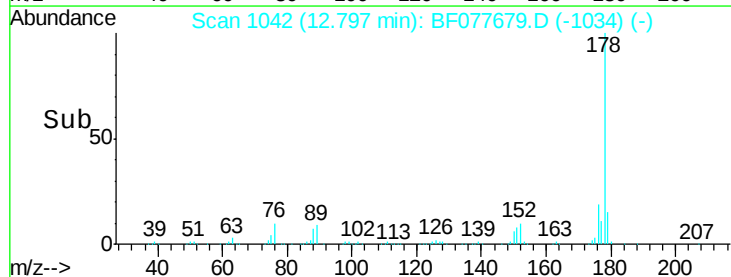
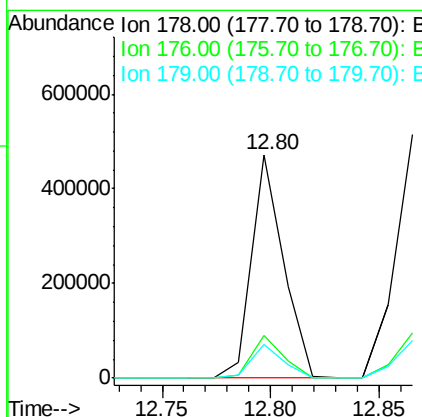
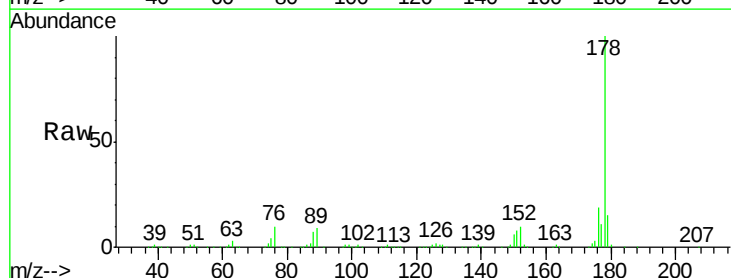
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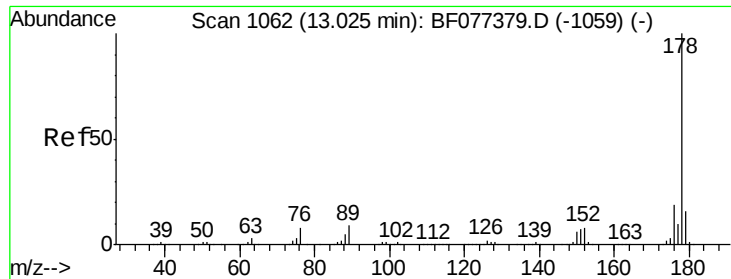
mohammad
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#70
 Phenanthrene
 Concen: 36.45 ng
 RT: 12.80 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.4	12.2	18.2





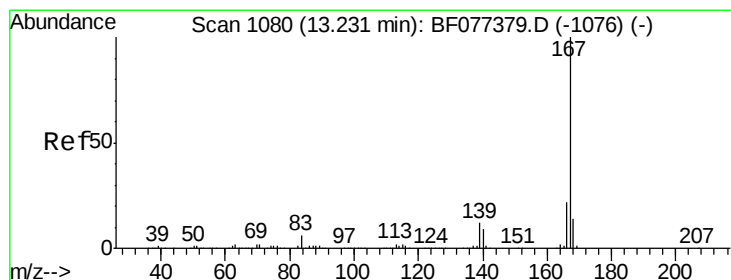
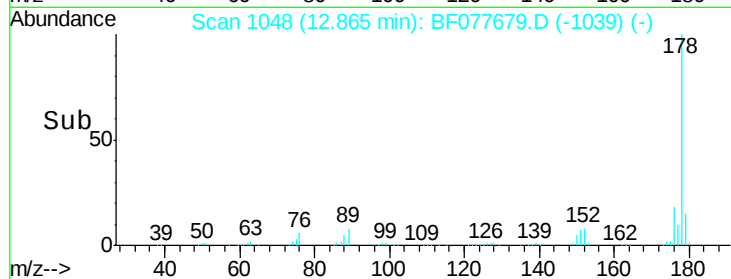
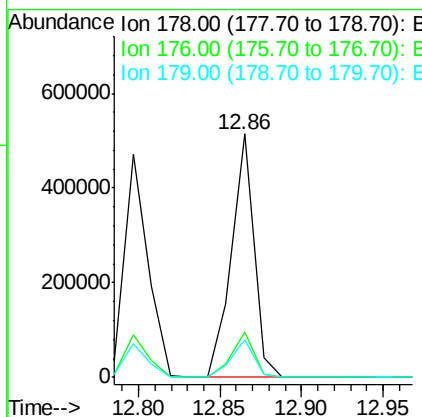
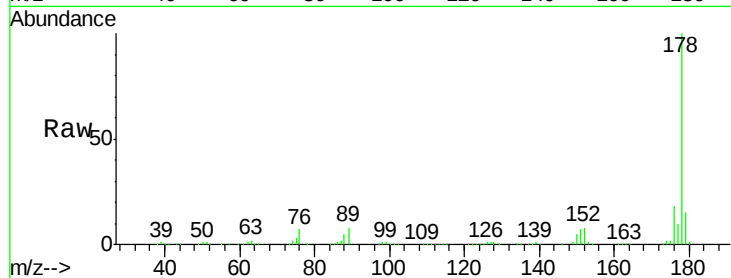
#71
 Anthracene
 Concen: 37.57 ng
 RT: 12.86 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.0
179	15.2	12.9	19.3

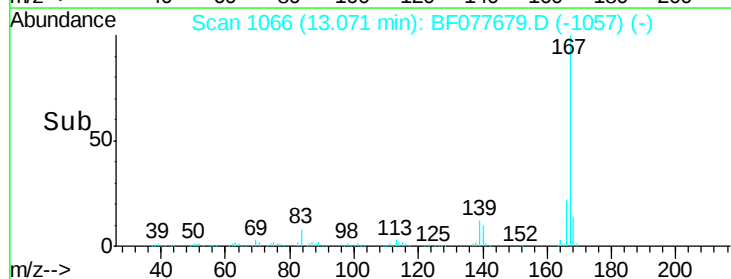
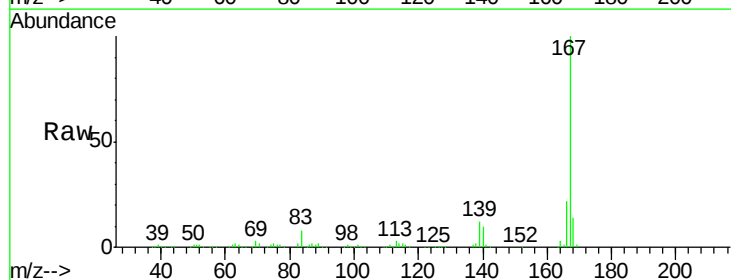
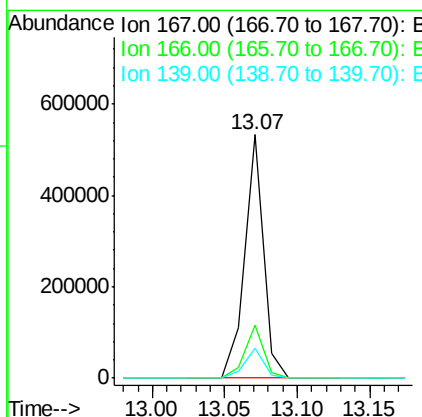
Manual Integrations
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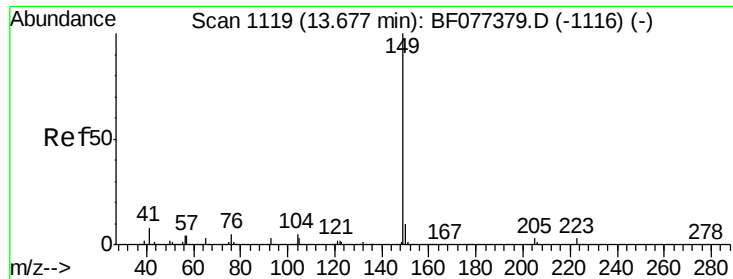
mohammad
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#72
 Carbazole
 Concen: 38.80 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.5	9.9	14.9





#73

Di-n-butylphthalate

Concen: 36.39 ng

RT: 13.53 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Instrument :

BNA_F

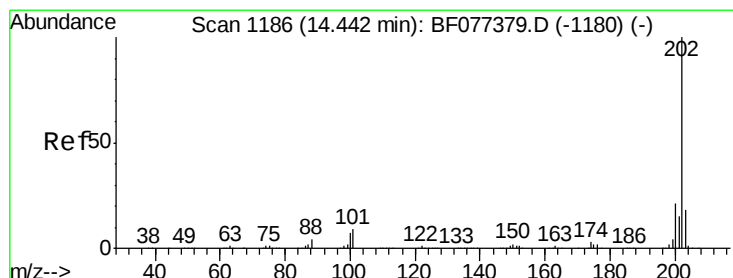
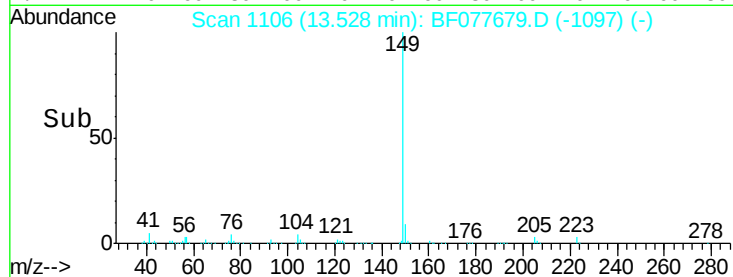
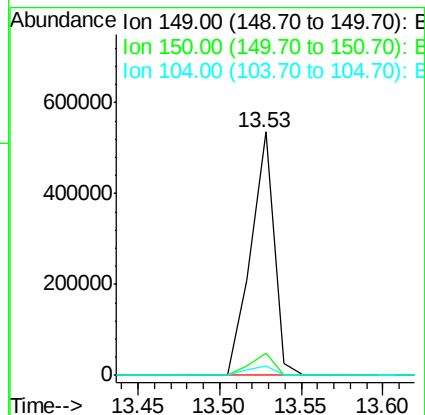
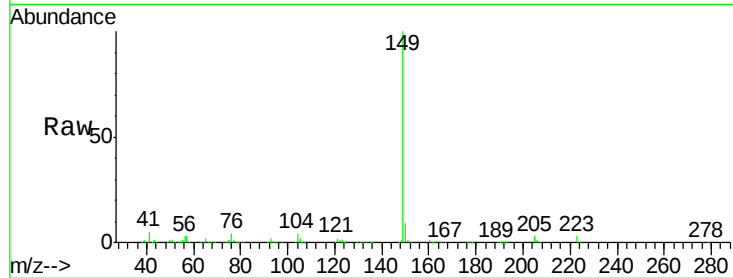
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	531139
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.8
104	4.1	4.1	6.1

Manual Integrations
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#74

Fluoranthene

Concen: 34.12 ng

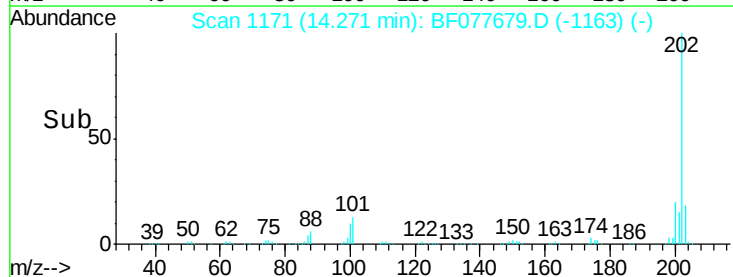
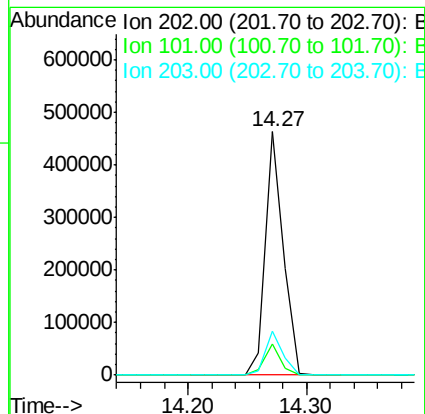
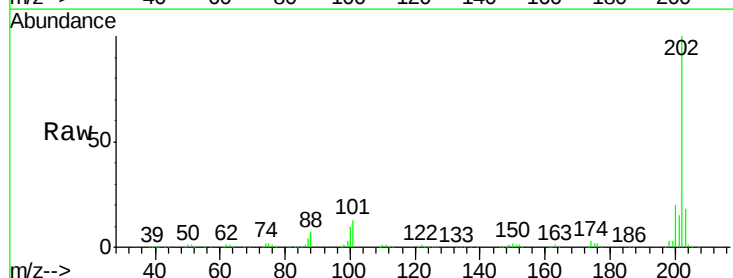
RT: 14.27 min Scan# 1171

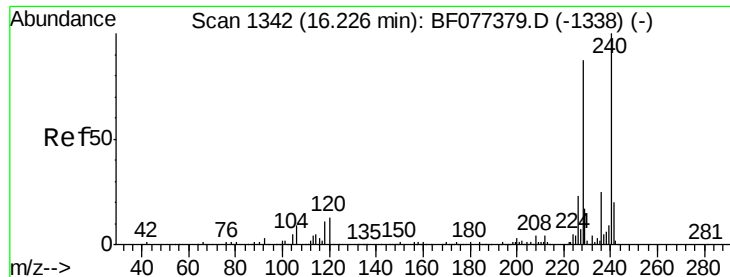
Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Tgt Ion:	202	Resp:	490848
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	30.8
203	17.9	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.05 min Scan# 1327

Delta R.T. -0.03 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Instrument :

BNA_F

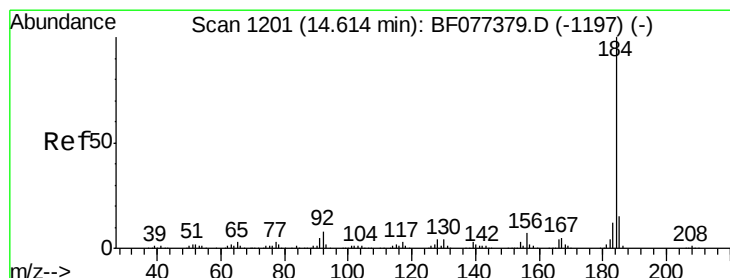
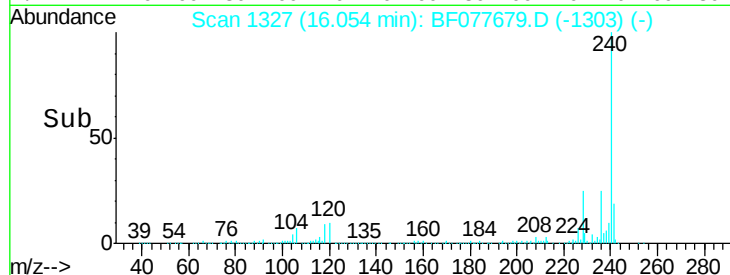
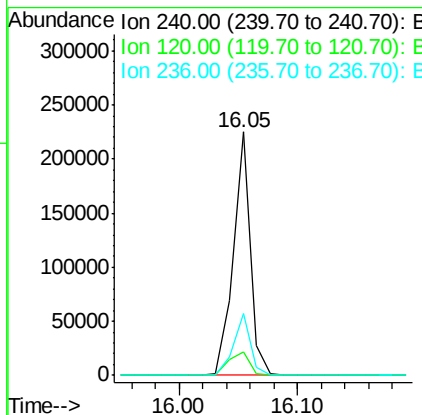
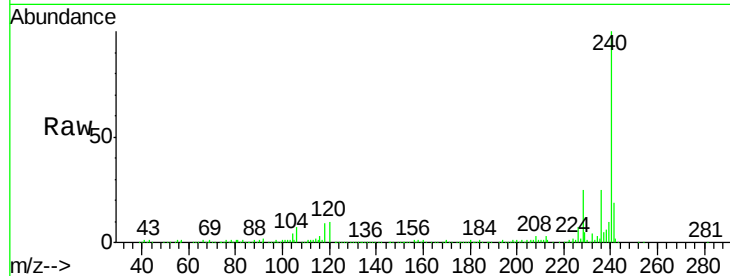
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	224954
Ion Ratio	Lower	Upper	
240	100		
120	9.6	8.8	13.2
236	25.3	20.7	31.1

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#76

Benzidine

Concen: 49.96 ng

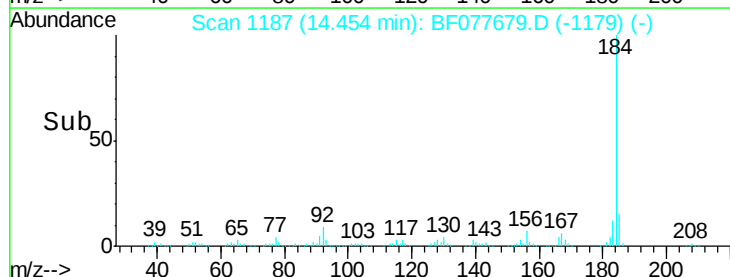
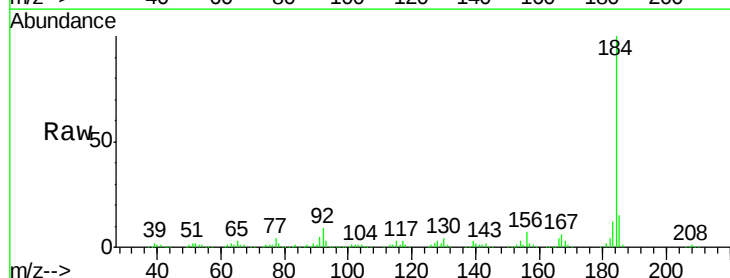
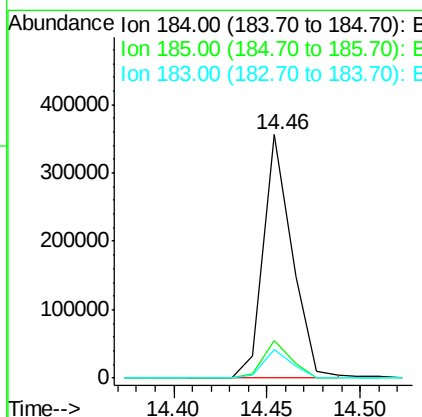
RT: 14.46 min Scan# 1187

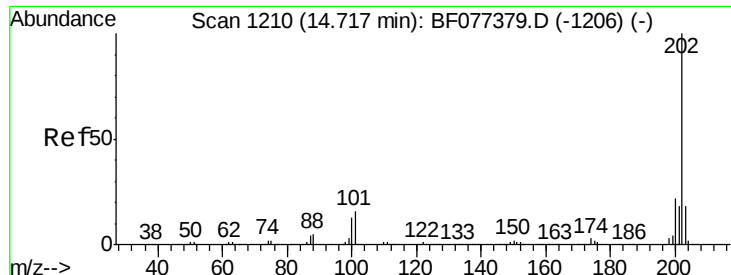
Delta R.T. -0.00 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Tgt Ion:	184	Resp:	379715
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	18.8
183	11.6	9.3	13.9





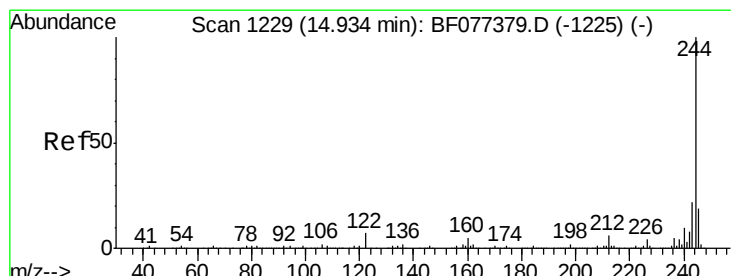
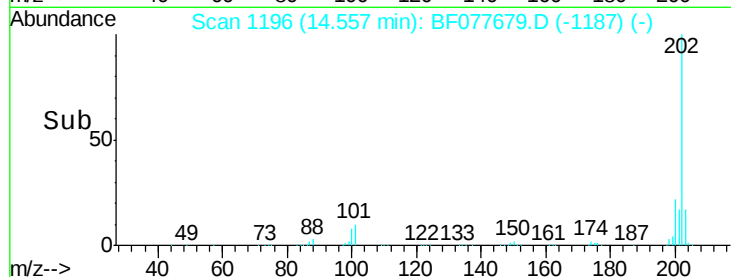
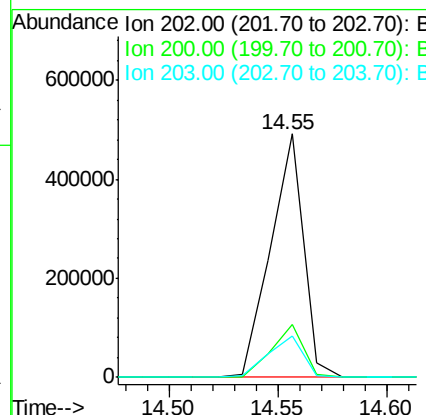
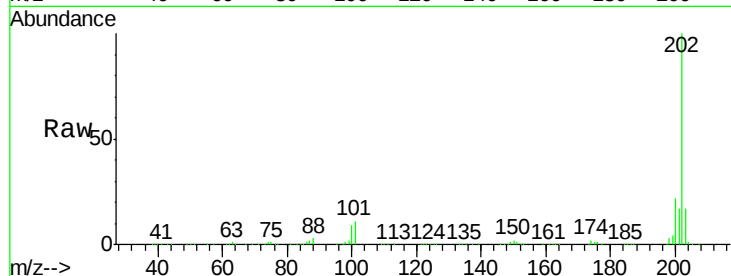
#77
Pvrene
Concen: 38.04 ng
RT: 14.55 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.1	25.7
203	17.3	14.2	21.2

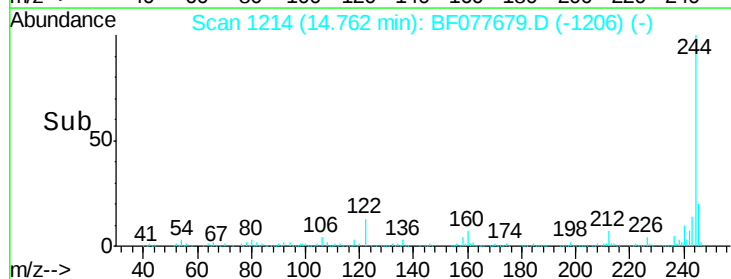
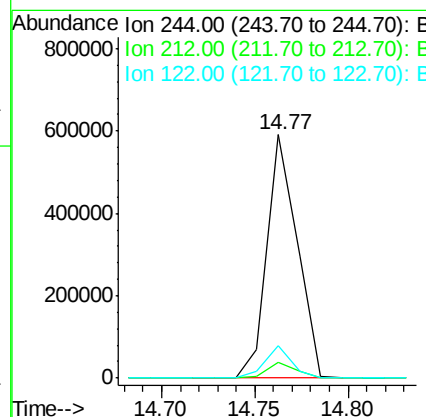
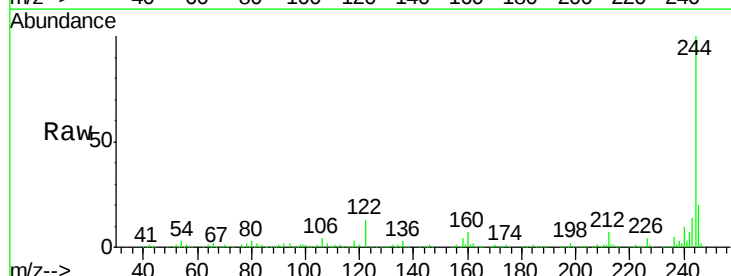
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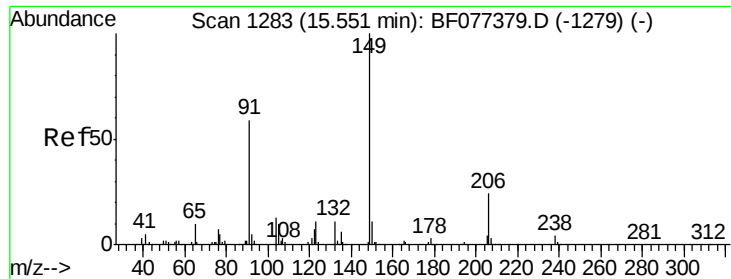
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#78
Terphenyl-d14
Concen: 68.66 ng
RT: 14.77 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	5.2	7.8
122	13.5	7.8	11.8#





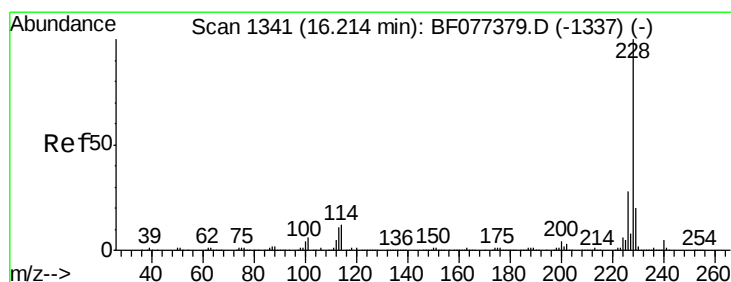
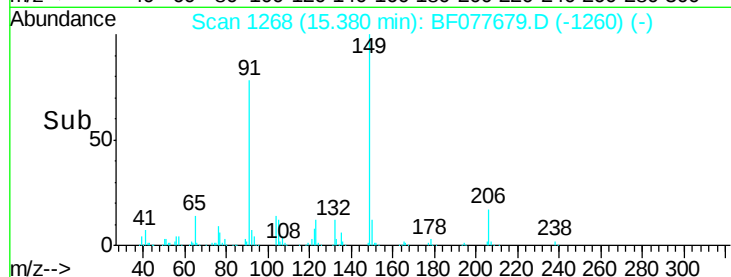
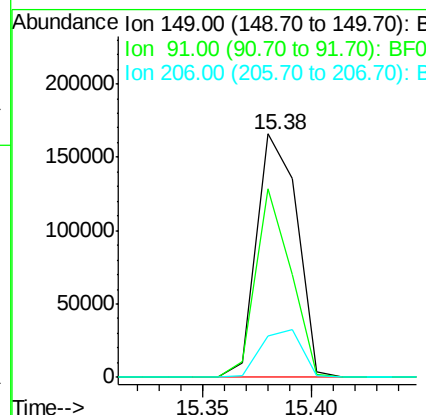
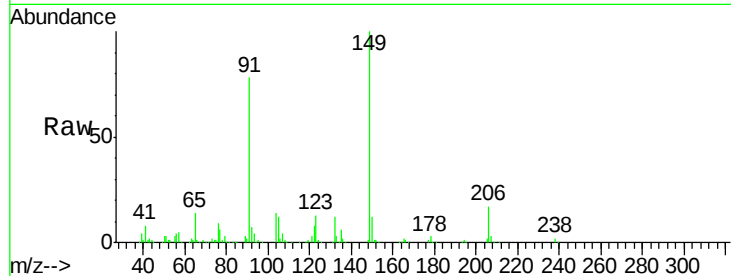
#79
Butylbenzylphthalate
Concen: 38.21 ng
RT: 15.38 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.7	51.2	76.8#
206	16.8	17.8	26.8#

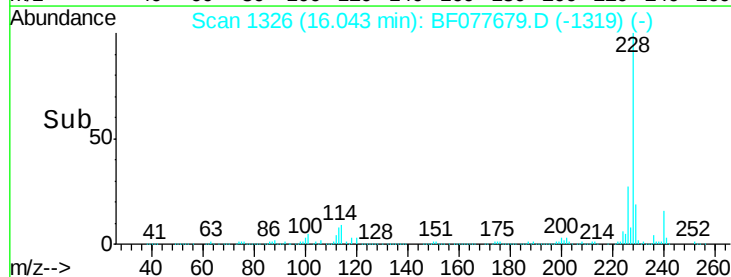
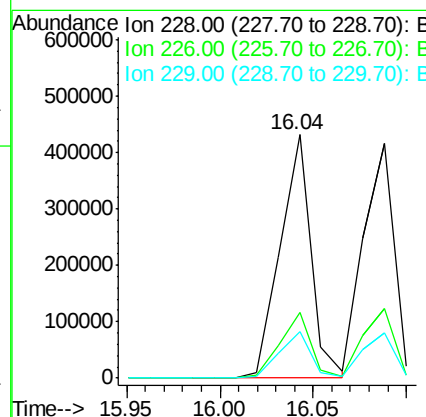
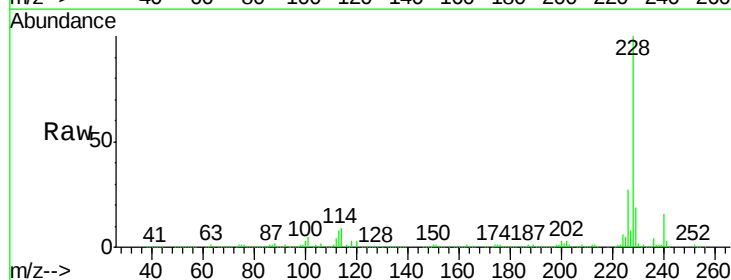
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#80
Benzo(a)anthracene
Concen: 37.63 ng
RT: 16.04 min Scan# 1326
Delta R.T. -0.03 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.0	33.0
229	19.3	15.8	23.8





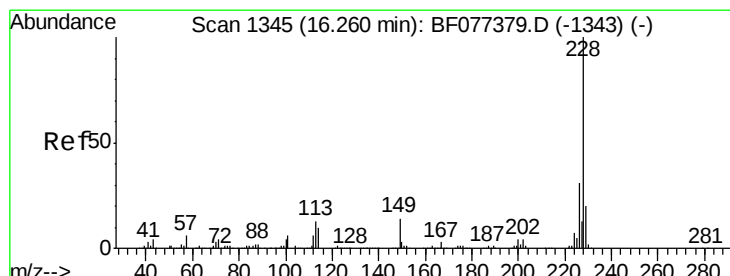
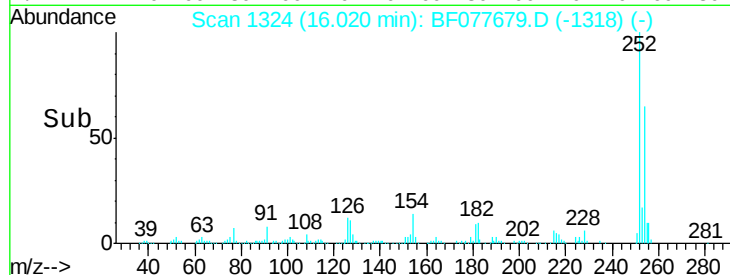
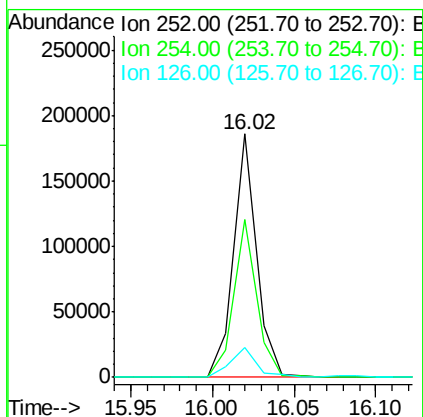
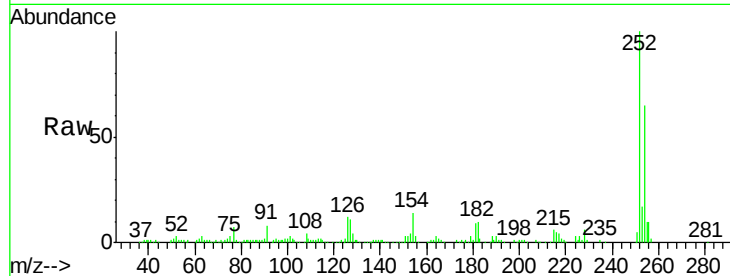
#81
 3,3'-Dichlorobenzidine
 Concen: 37.33 ng
 RT: 16.02 min Scan# 1324
 Delta R.T. -0.03 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.6	52.9	79.3
126	12.0	7.3	10.9

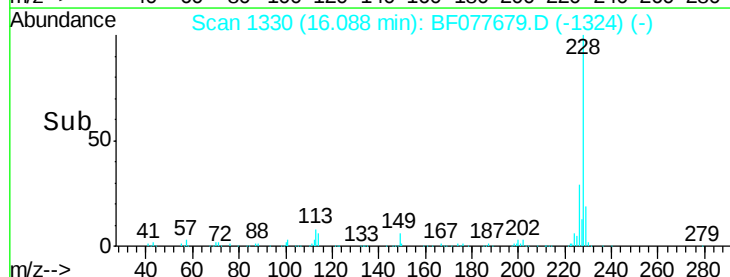
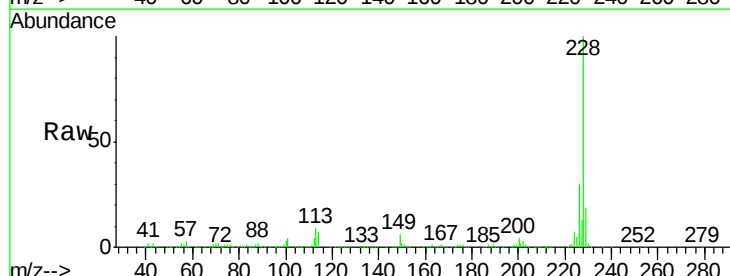
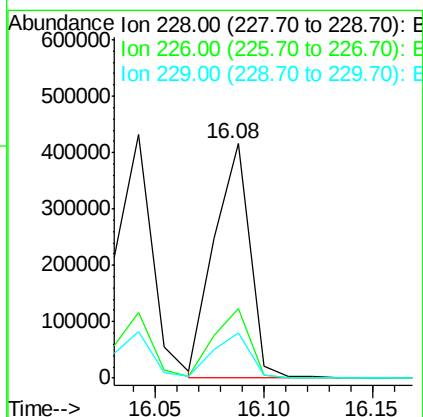
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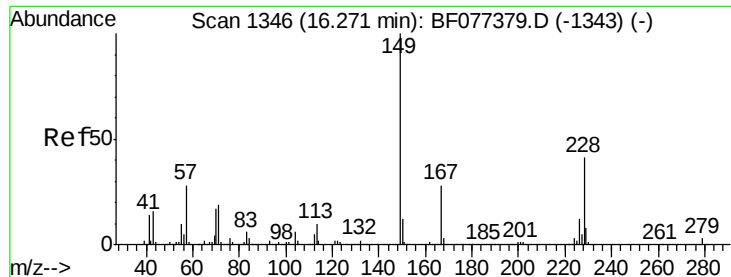
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#82
 Chrysene
 Concen: 37.99 ng
 RT: 16.08 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF077679.D
 Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	24.9	37.3
229	19.3	16.4	24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.21 ng

RT: 16.10 min Scan# 1331

Delta R.T. -0.03 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Instrument :

BNA_F

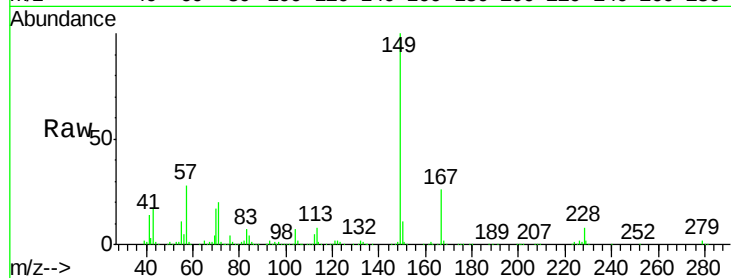
ClientSampleId :

SSTDCCC040EC

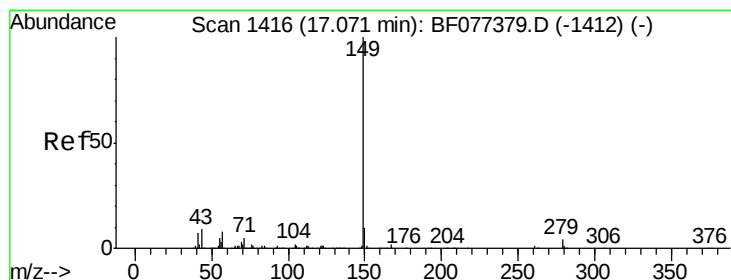
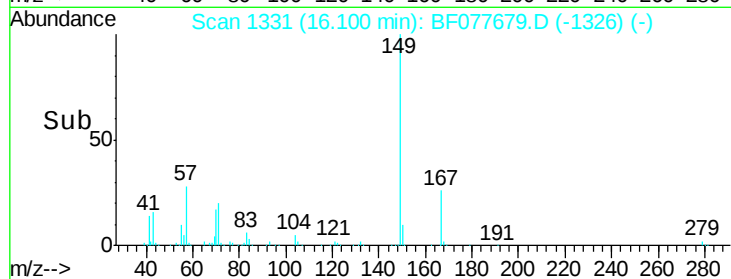
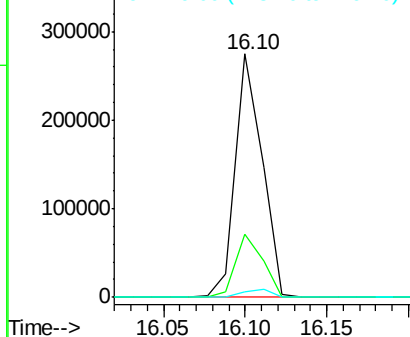
Tot Ion:	149	Resp:	310573
Ion Ratio	Lower	Upper	
149	100		
167	26.1	22.8	34.2
279	2.5	3.8	5.6#

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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: 34.95 ng

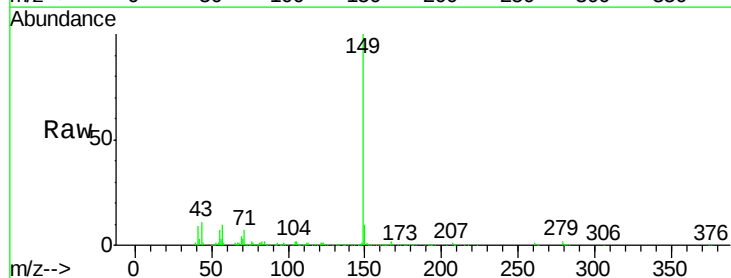
RT: 16.88 min Scan# 1399

Delta R.T. -0.09 min

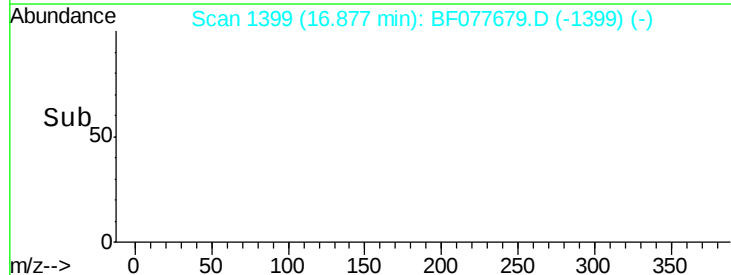
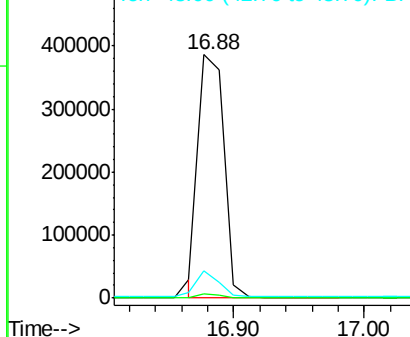
Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Tgt Ion:	149	Resp:	529656
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	8.6	8.1	12.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





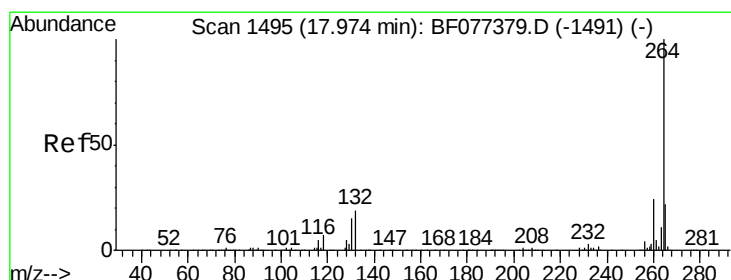
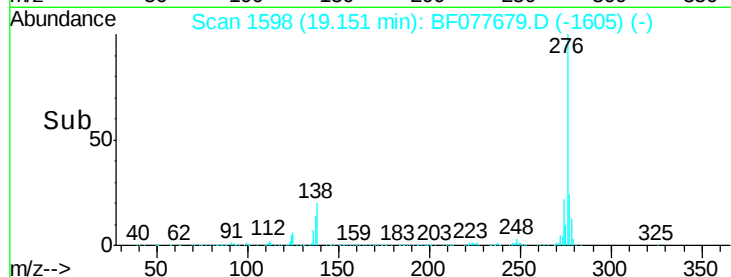
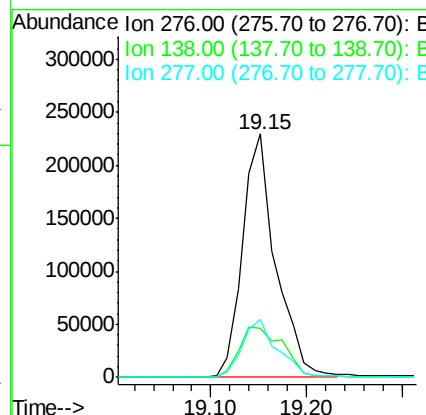
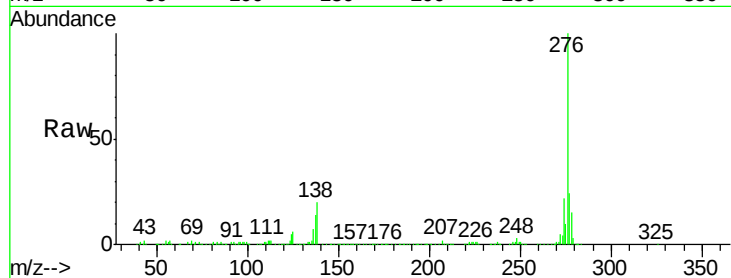
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.92 ng/ml
RT: 19.15 min Scan# 1598
Delta R.T. -0.19 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.2	31.8#
277	0.0	20.0	30.0#

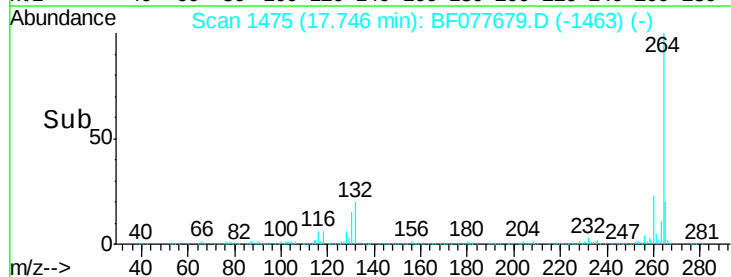
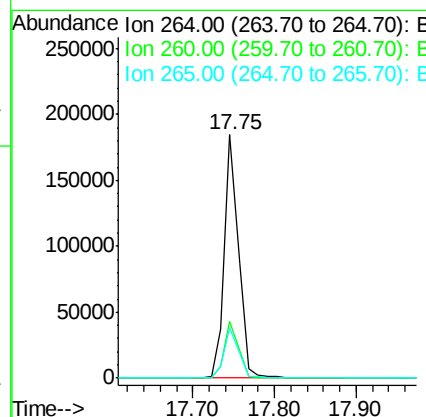
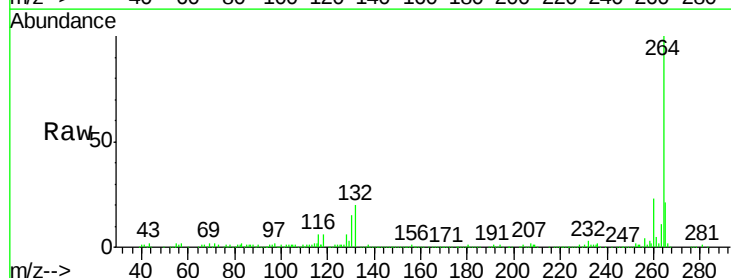
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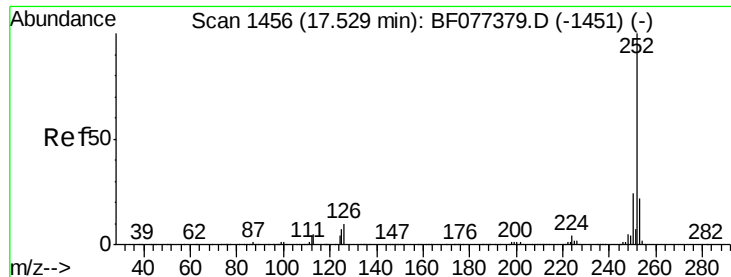
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.75 min Scan# 1475
Delta R.T. -0.16 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	20.5	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 42.04 ng

RT: 17.32 min Scan# 1437

Delta R.T. -0.12 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Instrument :

BNA_F

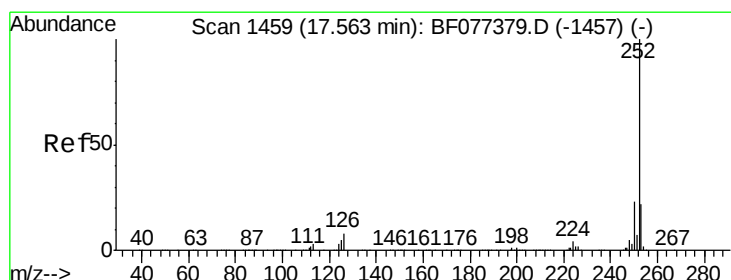
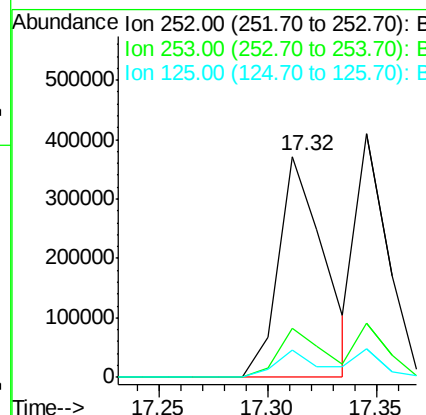
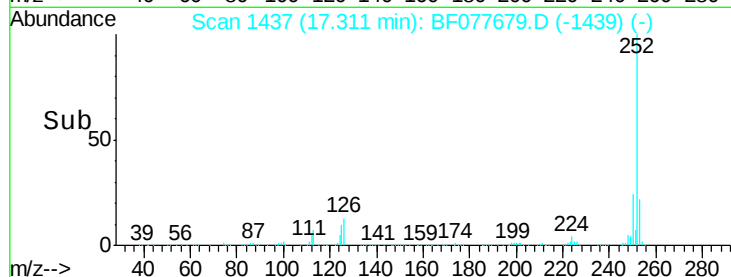
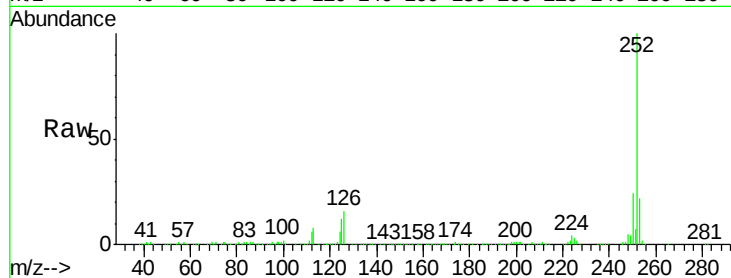
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	12.2	5.4	8.2#

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#88

Benzo(k)fluoranthene

Concen: 32.94 ng m

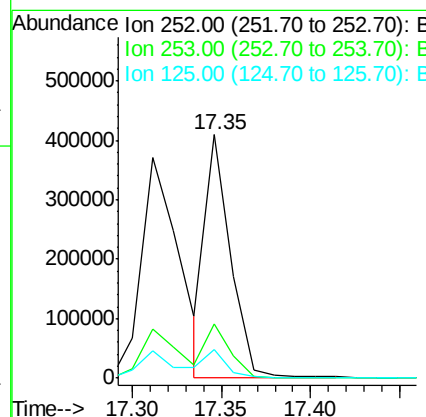
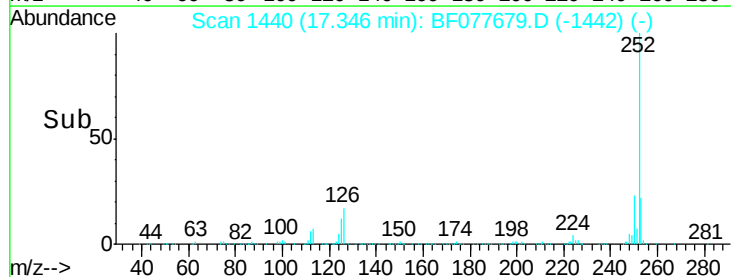
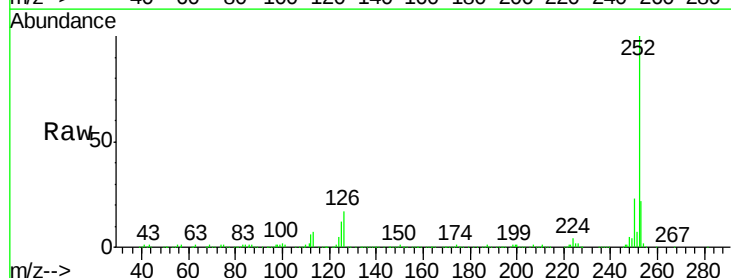
RT: 17.35 min Scan# 1440

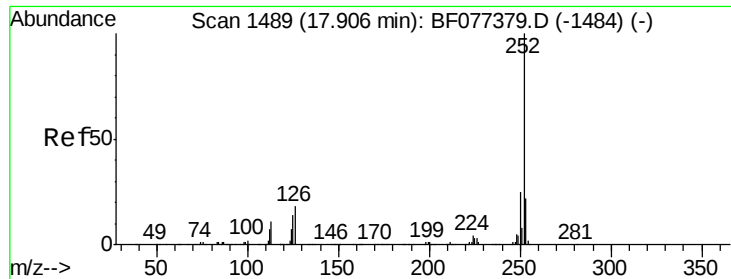
Delta R.T. -0.12 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	11.9	10.1	15.1





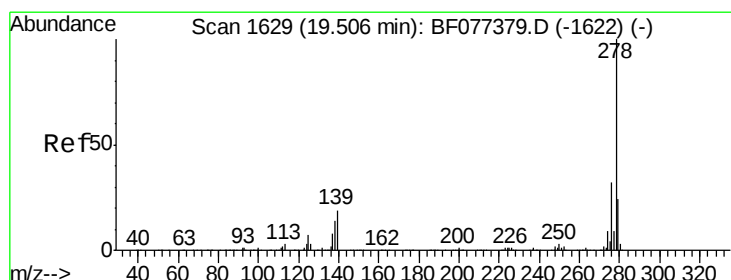
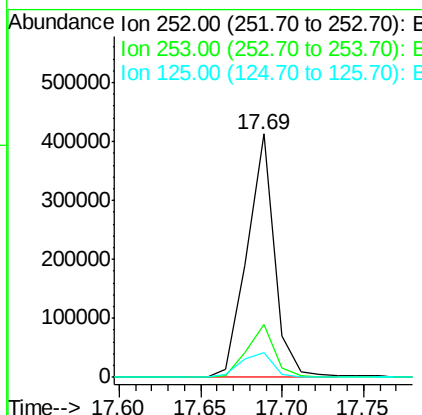
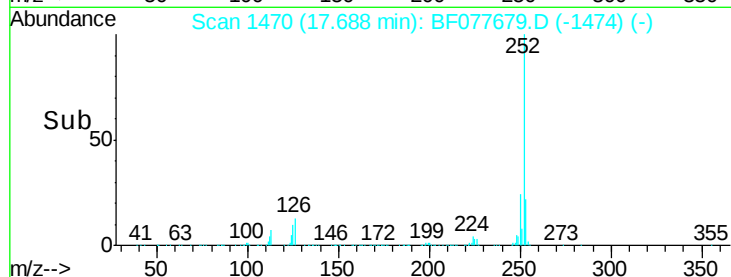
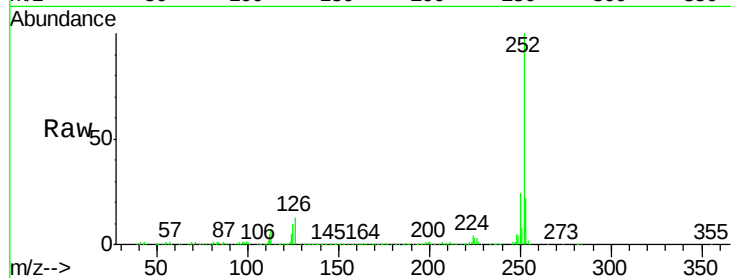
#89
Benzo(a)pyrene
Concen: 39.08 ng
RT: 17.69 min Scan# 1470
Delta R.T. -0.15 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	10.3	8.3	12.5

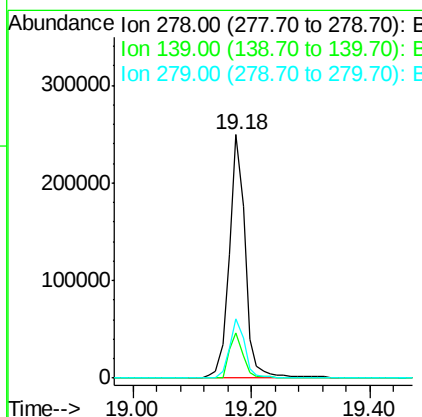
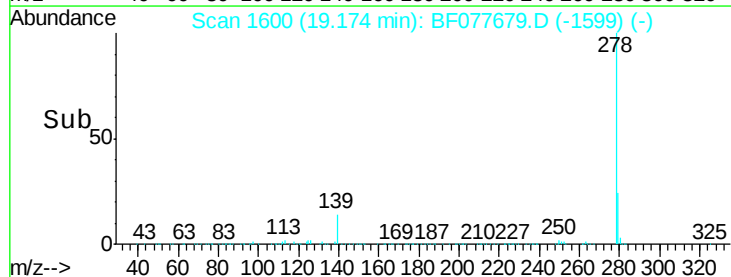
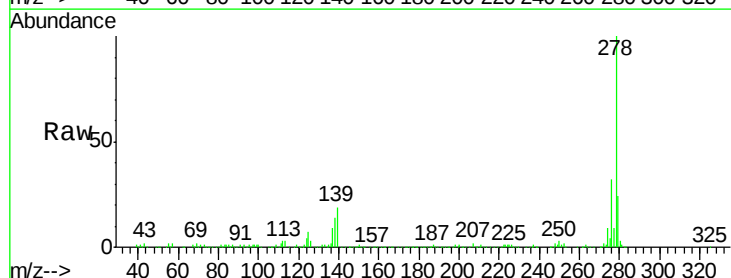
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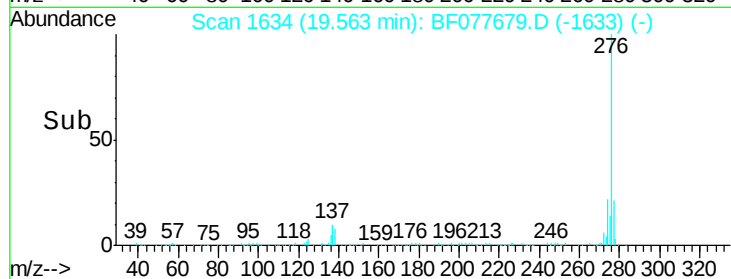
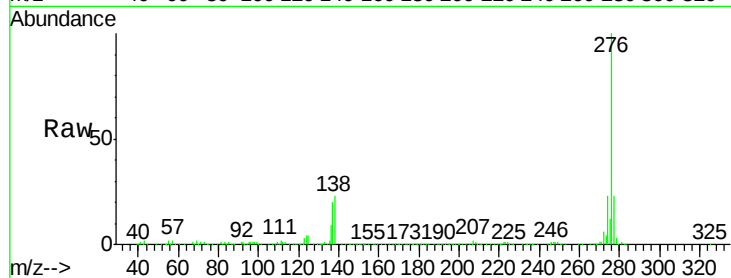
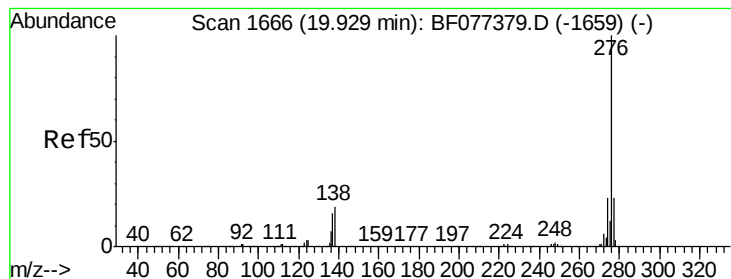
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#90
Dibenzo(a,h)anthracene
Concen: 39.48 ng
RT: 19.18 min Scan# 1600
Delta R.T. -0.18 min
Lab File: BF077679.D
Acq: 10 Mar 2015 23:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	14.3	21.5
279	24.4	19.0	28.6





#91

Benzo(a,h,i)perylene

Concen: 39.36 ng

RT: 19.56 min Scan# 1634

Delta R.T. -0.19 min

Lab File: BF077679.D

Acq: 10 Mar 2015 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
465400	276	100			
	277	22.8	18.9	28.3	
	138	22.8	20.5	30.7	

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