

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
 Data File : BF077619.D
 Acq On : 6 Mar 2015 13:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 3/9/2015 3:24:46 PM

Quant Time: Mar 06 23:18:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 13:27:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	63900	20.00	ng	-0.02
21) Naphthalene-d8	8.78	136	265044	20.00	ng	-0.02
38) Acenaphthene-d10	10.95	164	133104	20.00	ng	-0.02
63) Phenanthrene-d10	12.79	188	263521	20.00	ng	-0.03
75) Chrysene-d12	16.07	240	277351	20.00	ng	-0.04
86) Perylene-d12	17.76	264	268257	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	315801	82.51	ng	-0.02
7) Phenol-d6	6.77	99	389855	79.22	ng	-0.02
23) Nitrobenzene-d5	7.90	82	331520	77.78	ng	-0.02
41) 2,4,6-Tribromophenol	11.93	330	108114	84.36	ng	-0.02
44) 2-Fluorobiphenyl	10.13	172	697567	81.72	ng	-0.02
78) Terphenyl-d14	14.79	244	855473	72.11	ng	-0.03

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.11	88	65817	40.52	ng	96
3) Pyridine	2.84	79	189306	40.74	ng	92
4) n-Nitrosodimethylamine	2.75	42	83303	41.23	ng	92
6) Aniline	6.79	93	261693	38.47	ng	99
8) 2-Chlorophenol	6.93	128	179765	39.81	ng	94
9) Benzaldehyde	6.65	77	139368	46.65	ng	89
10) Phenol	6.78	94	232497	39.82	ng	# 65
11) bis(2-Chloroethyl)ether	6.89	93	161038	38.38	ng	98
12) 1,3-Dichlorobenzene	7.13	146	192626	39.18	ng	# 93
13) 1,4-Dichlorobenzene	7.23	146	189324	37.85	ng	98
14) 1,2-Dichlorobenzene	7.41	146	179532	37.73	ng	96
15) Benzyl Alcohol	7.39	79	145848	38.99	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.57	45	225165	37.54	ng	97
17) 2-Methylphenol	7.53	107	138714	39.30	ng	99
18) Hexachloroethane	7.83	117	68514	41.01	ng	# 85
19) n-Nitroso-di-n-propylamine	7.72	70	123981	39.67	ng	97
20) 3+4-Methylphenols	7.73	107	186891	40.21	ng	88
22) Acetophenone	7.71	105	240593	38.59	ng	# 91
24) Nitrobenzene	7.92	77	170721	38.07	ng	# 80
25) Isophorone	8.22	82	324622	38.39	ng	98
26) 2-Nitrophenol	8.31	139	86467	47.05	ng	91
27) 2,4-Dimethylphenol	8.38	122	156049	37.95	ng	96
28) bis(2-Chloroethoxy)methane	8.50	93	211117	39.52	ng	99
29) 2,4-Dichlorophenol	8.61	162	151389	39.22	ng	96
30) 1,2,4-Trichlorobenzene	8.71	180	156248	36.82	ng	98
31) Naphthalene	8.81	128	509057	38.41	ng	99
32) Benzoic acid	8.48	122	84231	42.15	ng	96
33) 4-Chloroaniline	8.88	127	222599	37.77	ng	99
34) Hexachlorobutadiene	8.96	225	89434	36.91	ng	98
35) Caprolactam	9.31	113	46339	39.33	ng	93
36) 4-Chloro-3-methylphenol	9.49	107	155369	40.04	ng	94
37) 2-Methylnaphthalene	9.67	142	358557	38.09	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.87	216	157754	41.31	ng	99
40) Hexachlorocyclopentadiene	9.86	237	80408	39.26	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
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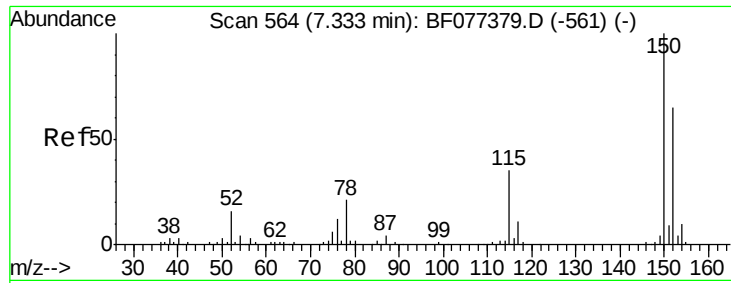
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Quant Time: Mar 06 23:18:52 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.02	196	110288	43.61	ng	99
43) 2,4,5-Trichlorophenol	10.06	196	115916	42.86	ng	96
45) 1,1'-Biphenyl	10.25	154	421914	41.84	ng	98
46) 2-Chloronaphthalene	10.27	162	333154	42.12	ng	96
47) 2-Nitroaniline	10.40	65	93721	48.14	ng	92
48) Acenaphthylene	10.78	152	518482	41.41	ng	99
49) Dimethylphthalate	10.64	163	382577	40.89	ng	99
50) 2,6-Dinitrotoluene	10.71	165	79601	42.42	ng	# 54
51) Acenaphthene	10.99	154	305587	40.90	ng	99
52) 3-Nitroaniline	10.91	138	101812	47.06	ng	86
53) 2,4-Dinitrophenol	11.04	184	26483	46.38	ng	94
54) Dibenzofuran	11.21	168	474776	41.16	ng	99
55) 4-Nitrophenol	11.12	139	77291	44.42	ng	97
56) 2,4-Dinitrotoluene	11.20	165	105573	41.64	ng	# 86
57) Fluorene	11.63	166	380104	41.21	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.36	232	90989	41.85	ng	96
59) Diethylphthalate	11.51	149	394649	42.78	ng	97
60) 4-Chlorophenyl-phenylether	11.64	204	185592	41.77	ng	97
61) 4-Nitroaniline	11.66	138	96997	46.78	ng	85
62) Azobenzene	11.84	77	379536	43.37	ng	98
64) 4,6-Dinitro-2-methylphenol	11.70	198	43075	41.51	ng	# 41
65) n-Nitrosodiphenylamine	11.79	169	345484	39.51	ng	99
66) 4-Bromophenyl-phenylether	12.25	248	111080	36.00	ng	95
67) Hexachlorobenzene	12.30	284	116597	35.20	ng	92
68) Atrazine	12.46	200	102668	36.12	ng	96
69) Pentachlorophenol	12.56	266	62202	35.73	ng	97
70) Phenanthrene	12.82	178	575829	37.70	ng	99
71) Anthracene	12.88	178	573271	37.82	ng	98
72) Carbazole	13.09	167	561969	38.99	ng	99
73) Di-n-butylphthalate	13.54	149	642285	37.95	ng	99
74) Fluoranthene	14.29	202	618039	37.04	ng	99
76) Benzidine	14.48	184	371879	39.69	ng	99
77) Pyrene	14.57	202	660876	38.95	ng	99
79) Butylbenzylphthalate	15.40	149	282550	40.48	ng	89
80) Benzo(a)anthracene	16.06	228	620031	38.14	ng	99
81) 3,3'-Dichlorobenzidine	16.04	252	231288	38.83	ng	97
82) Chrysene	16.10	228	567746	37.20	ng	98
83) Bis(2-ethylhexyl)phthalate	16.12	149	423631	37.85	ng	# 97
84) Di-n-octyl phthalate	16.90	149	729939	39.06	ng	99
85) Indeno(1,2,3-cd)pyrene	19.17	276	662454m	38.06	ng	
87) Benzo(b)fluoranthene	17.33	252	656775	42.10	ng	99
88) Benzo(k)fluoranthene	17.36	252	496757m	32.49	ng	
89) Benzo(a)pyrene	17.70	252	573070	38.57	ng	# 97
90) Dibenzo(a,h)anthracene	19.20	278	548593	38.72	ng	98
91) Benzo(g,h,i)perylene	19.58	276	557270	38.97	ng	98

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



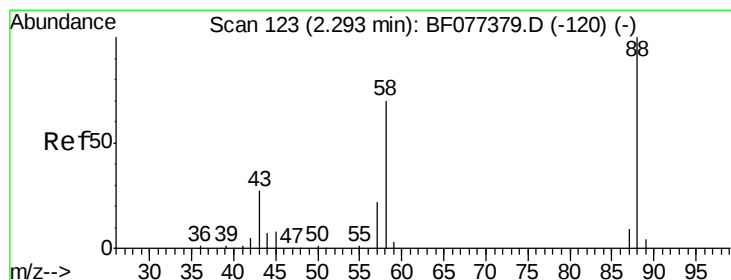
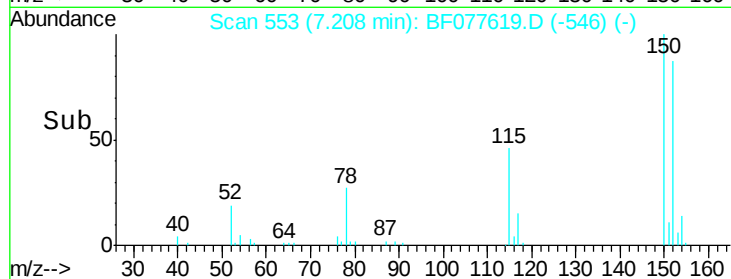
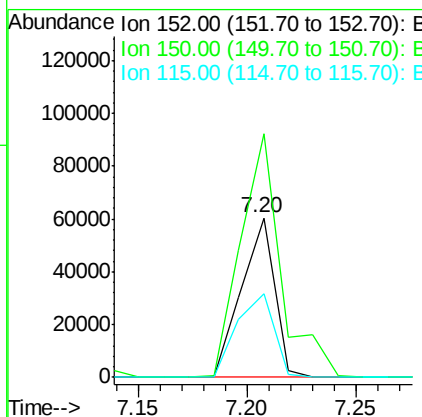
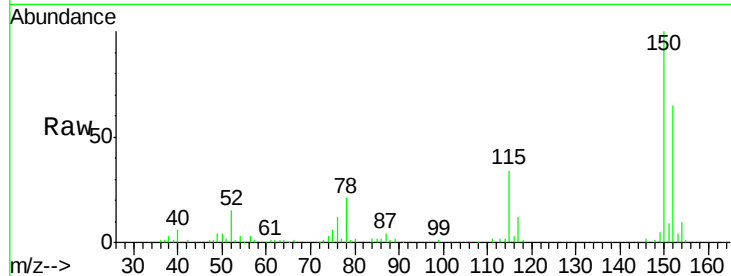
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.20 min Scan# 553
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.8	124.0	186.0
115	52.6	49.4	74.2

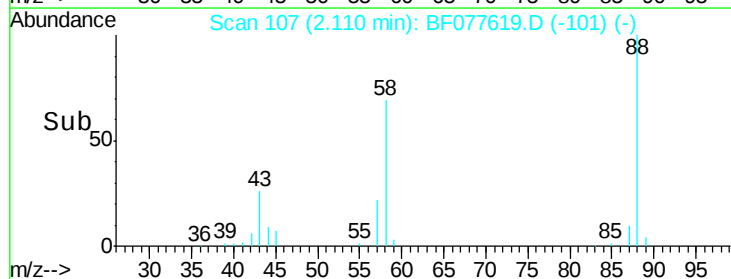
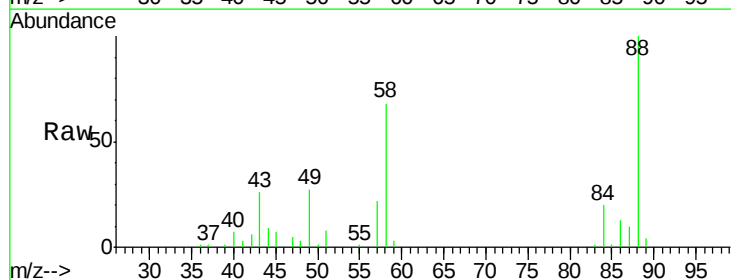
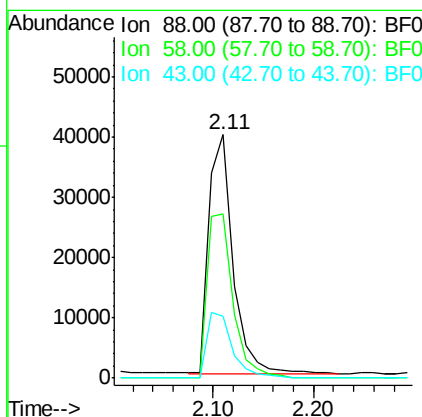
Manual Integrations
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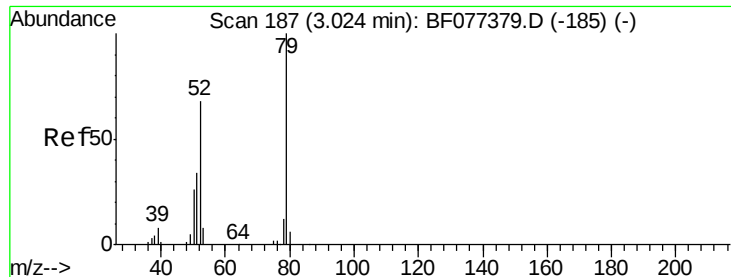
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#2
 1,4-Dioxane
 Concen: 40.52 ng
 RT: 2.11 min Scan# 107
 Delta R.T. -0.03 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	62.1	93.1
43	29.2	24.0	36.0





#3

Pyridine

Concen: 40.74 ng

RT: 2.84 min Scan# 171

Delta R.T. -0.03 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

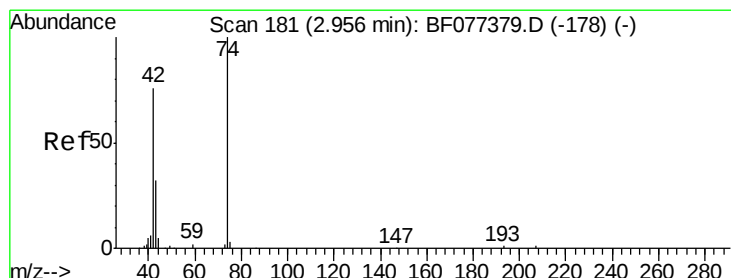
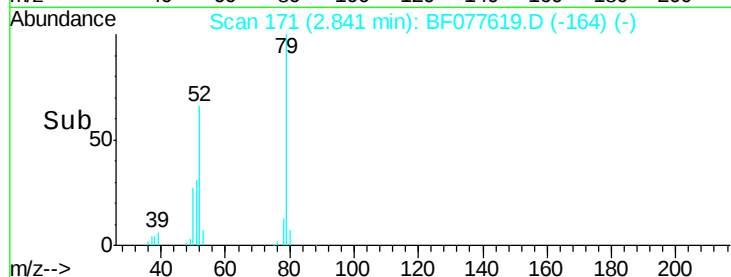
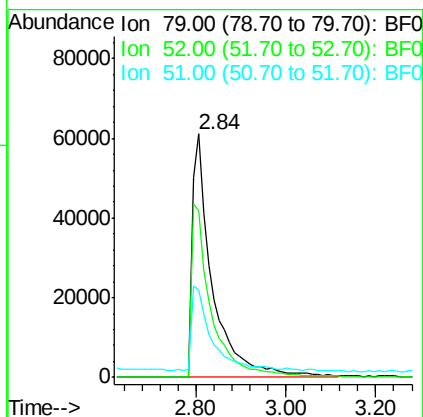
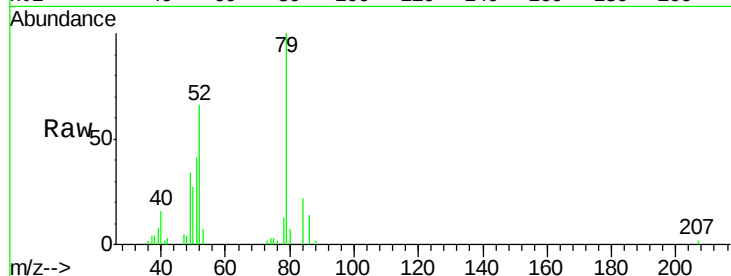
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	189306
Ion Ratio	Lower	Upper	
79	100		
52	66.2	57.7	86.5
51	41.1	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 41.23 ng

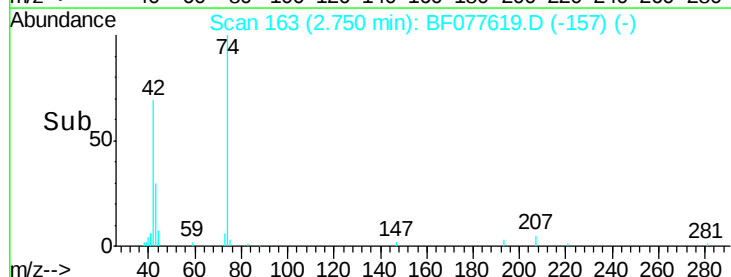
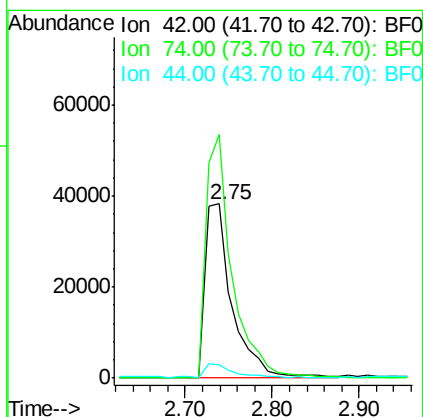
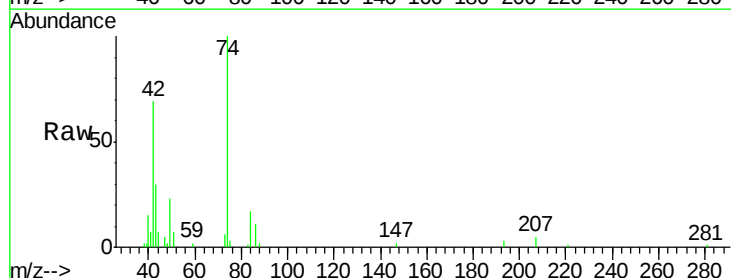
RT: 2.75 min Scan# 163

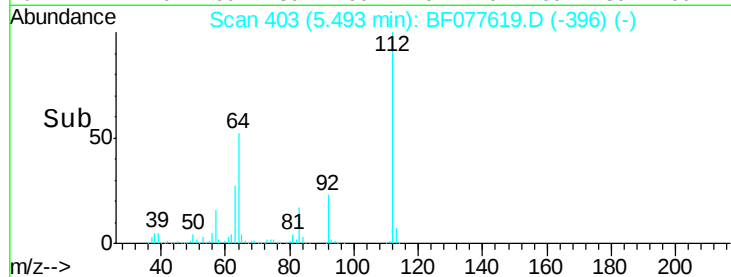
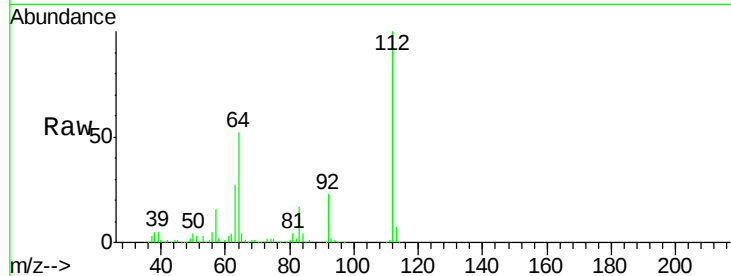
Delta R.T. -0.03 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt Ion:	42	Resp:	83303
Ion Ratio	Lower	Upper	
42	100		
74	144.1	107.1	160.7
44	9.5	6.7	10.1





#5

2-Fluorophenol

Concen: 82.51 ng

RT: 5.49 min Scan# 403

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt	Ion	Ratio	Resp	Lower	Upper
112	100		315801		
64	51.8	48.5	72.7		
63	26.5	25.0	37.4		

Instrument :

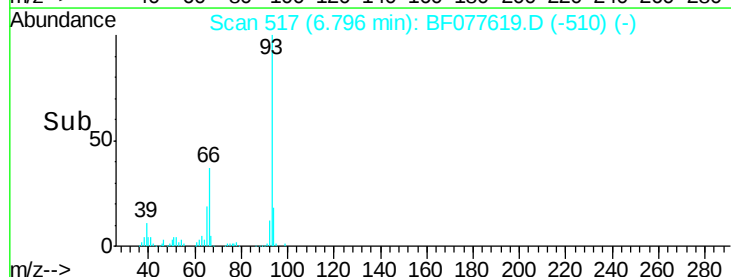
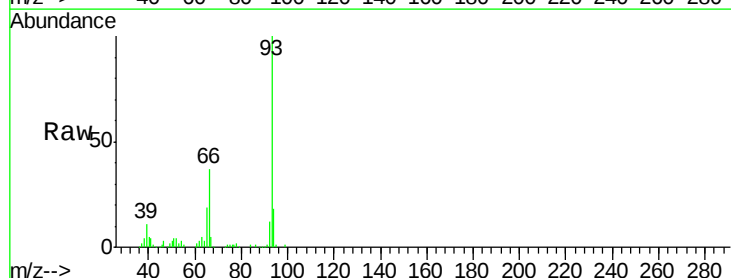
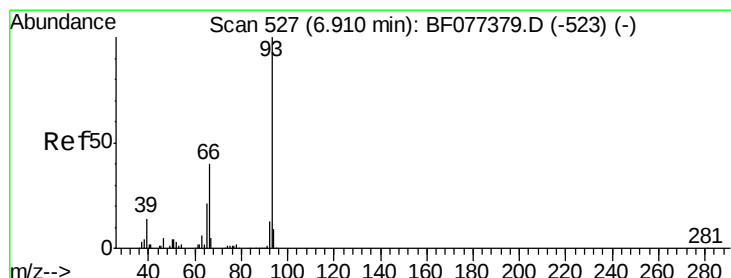
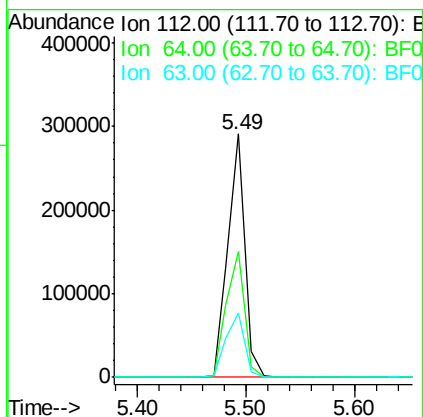
BNA_F

ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 38.47 ng

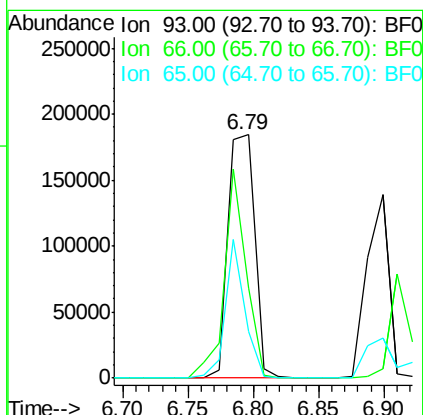
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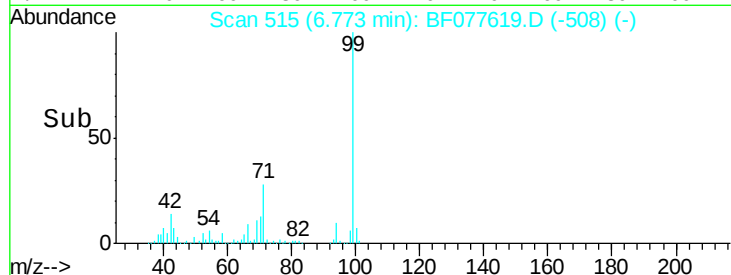
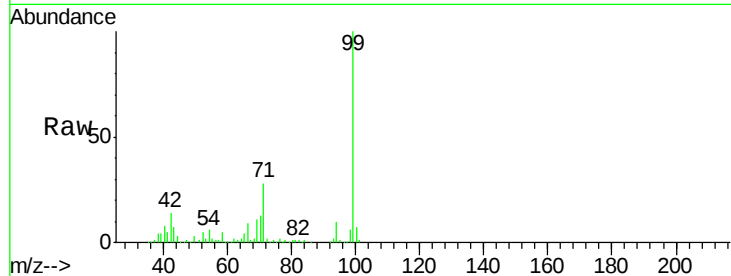
Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		261693		
66	37.0	29.1	43.7		
65	19.0	14.6	22.0		





#7

Phenol-d6

Concen: 79.22 ng

RT: 6.77 min Scan# 515

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	389855		
42	14.1	16.2	24.4#	
71	28.3	26.7	40.1	

Instrument :

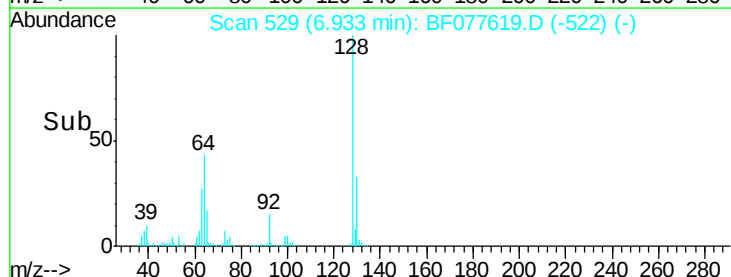
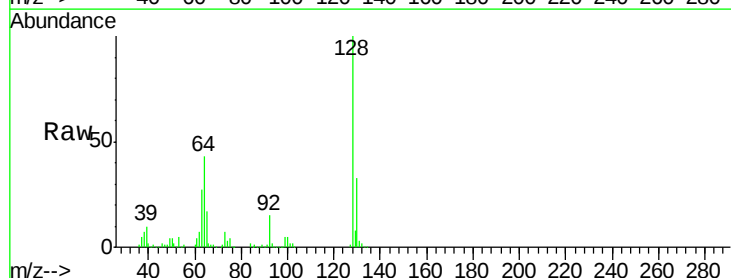
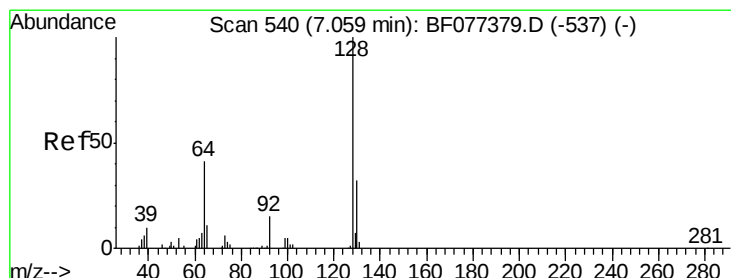
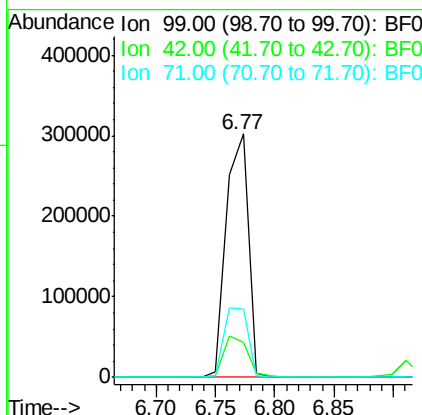
BNA_F

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.81 ng

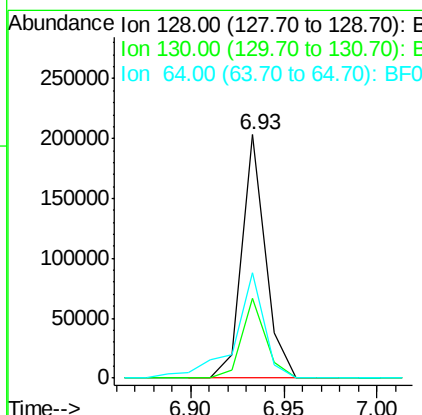
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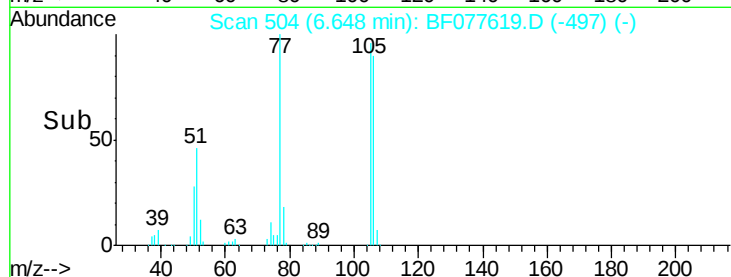
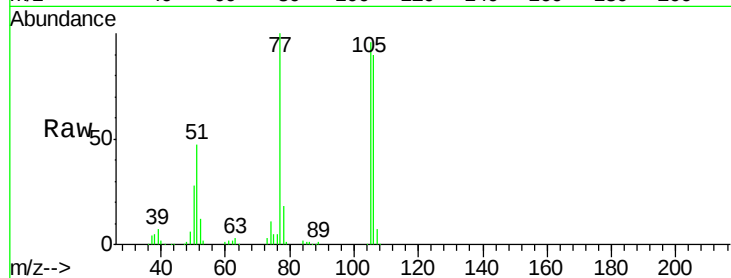
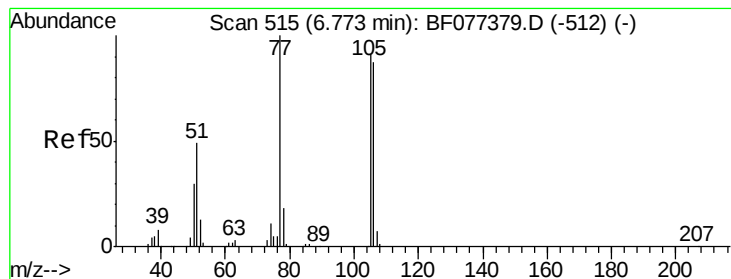
Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	179765		
130	32.6	12.0	52.0	
64	43.1	29.2	69.2	





#9

Benzaldehyde

Concen: 46.65 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.02 min

Lab File: BF077619.D

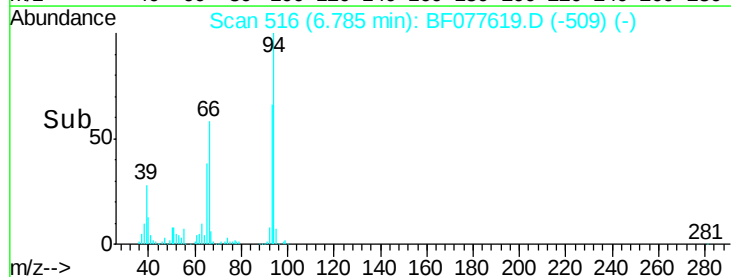
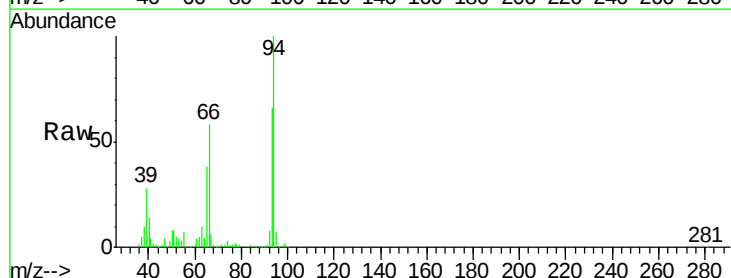
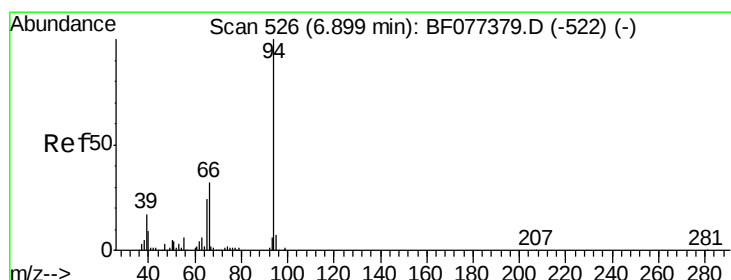
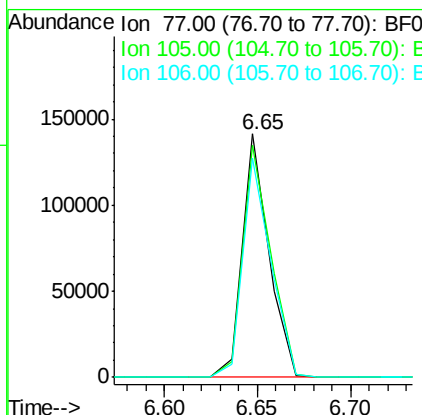
Acq: 6 Mar 2015 13:55

Tgt Ion:	77	Resp:	139368
Ion Ratio	Lower	Upper	
77	100		
105	95.5	85.9	125.9
106	90.0	82.9	122.9

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#10

Phenol

Concen: 39.82 ng

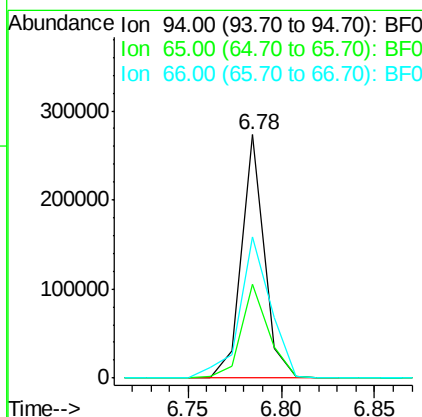
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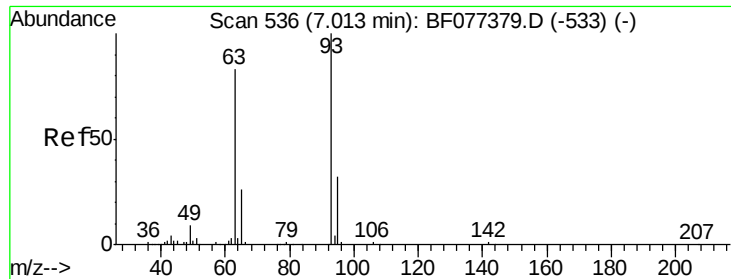
Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt Ion:	94	Resp:	232497
Ion Ratio	Lower	Upper	
94	100		
65	38.3	5.7	45.7
66	58.0	13.6	53.6





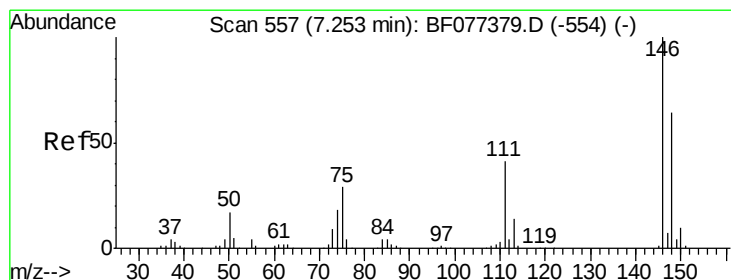
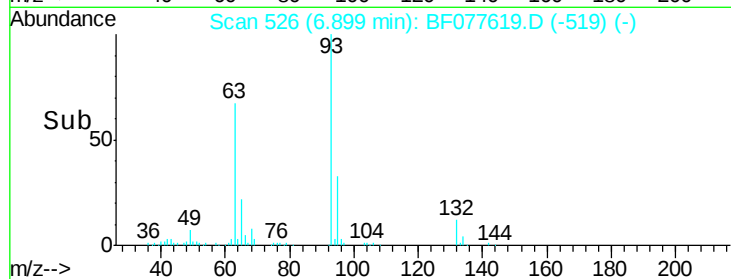
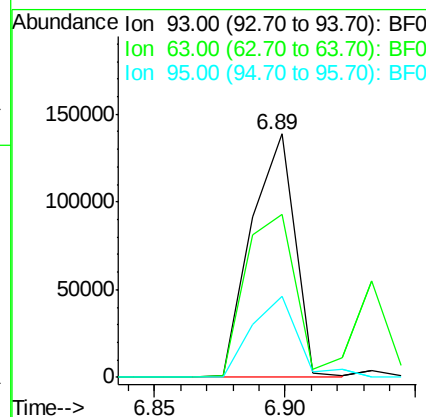
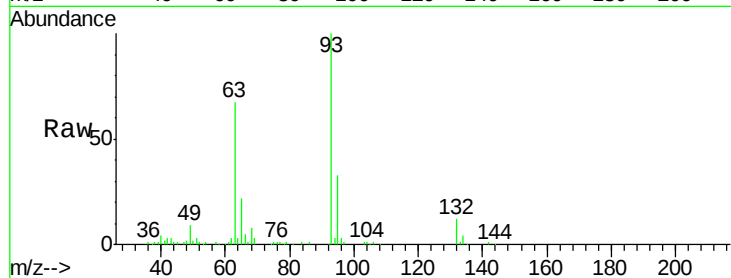
#11
bis(2-Chloroethyl)ether
Concen: 38.38 ng
RT: 6.89 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	161038
Ion	Ratio	Lower	Upper
93	100		
63	66.8	48.7	88.7
95	33.2	13.6	53.6

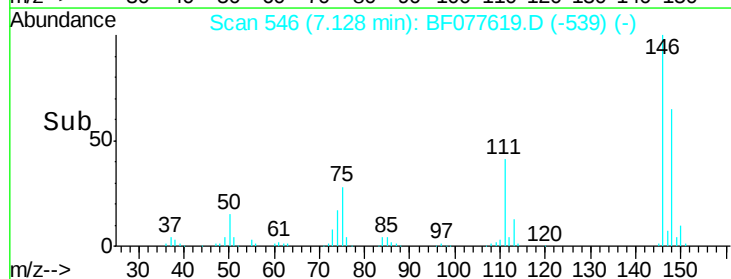
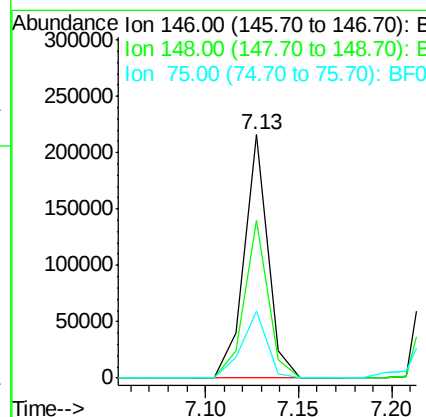
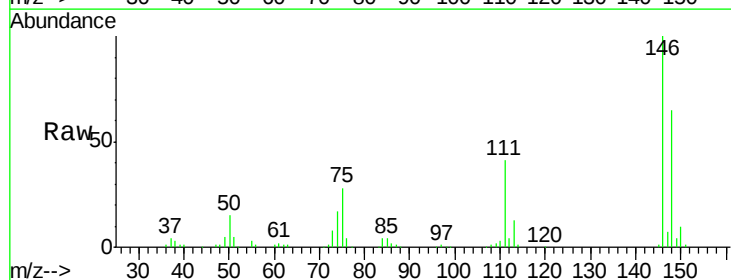
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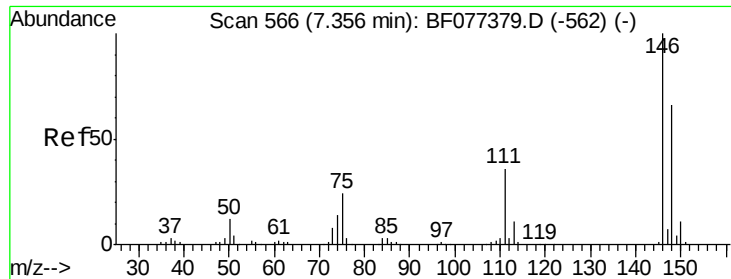
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#12
1,3-Dichlorobenzene
Concen: 39.18 ng
RT: 7.13 min Scan# 546
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion:	146	Resp:	192626
Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.8	74.8
75	27.6	28.2	42.4#





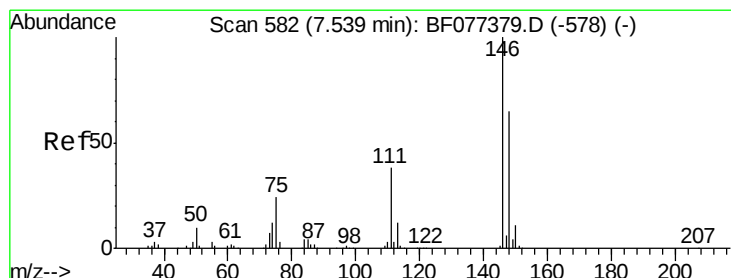
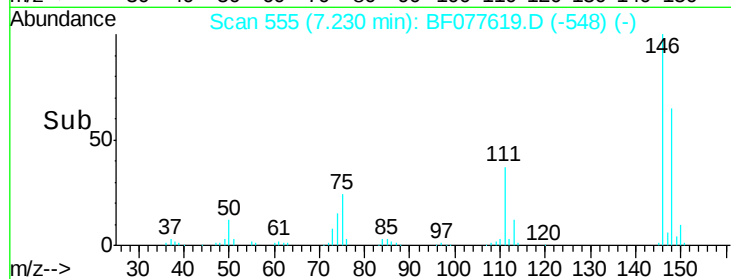
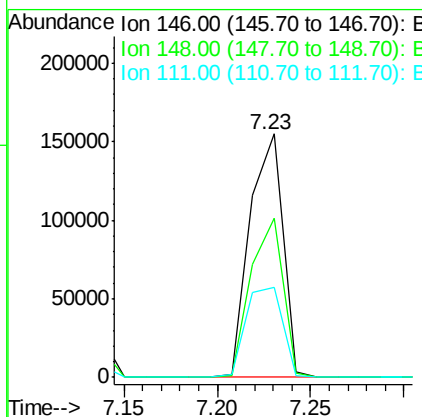
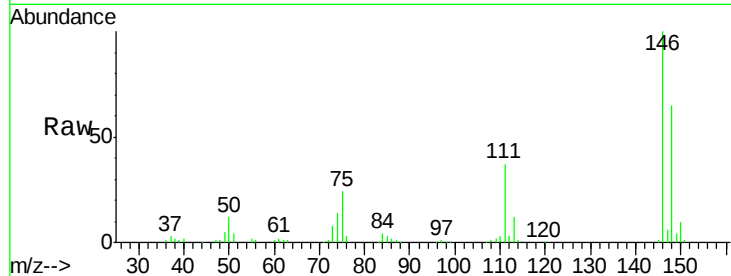
#13
 1,4-Dichlorobenzene
 Concen: 37.85 ng
 RT: 7.23 min Scan# 555
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	189324		
148	65.1	52.0	78.0	
111	37.2	31.9	47.9	

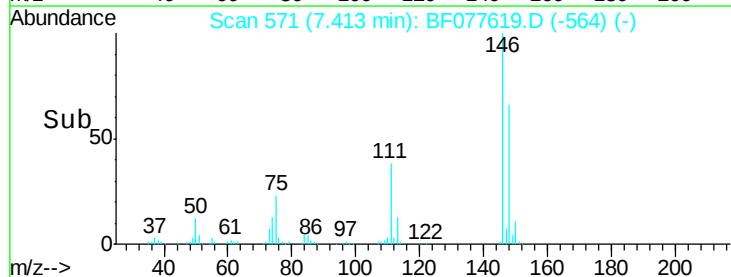
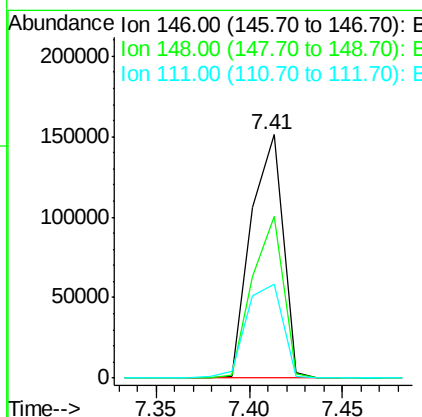
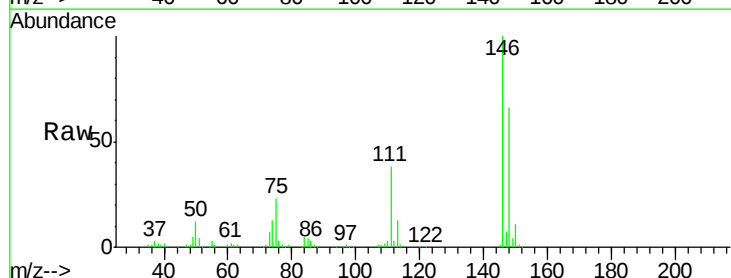
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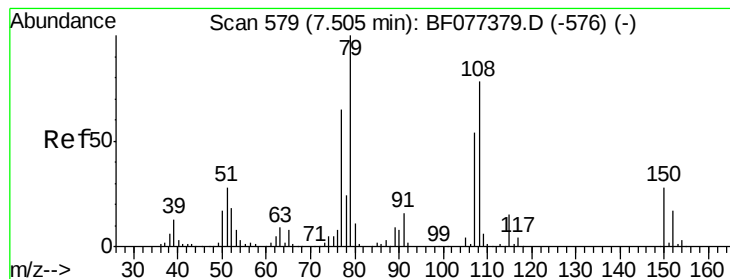
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#14
 1,2-Dichlorobenzene
 Concen: 37.73 ng
 RT: 7.41 min Scan# 571
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	179532		
148	66.3	51.6	77.4	
111	38.4	34.2	51.2	





#15

Benzyl Alcohol

Concen: 38.99 ng

RT: 7.39 min Scan# 569

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

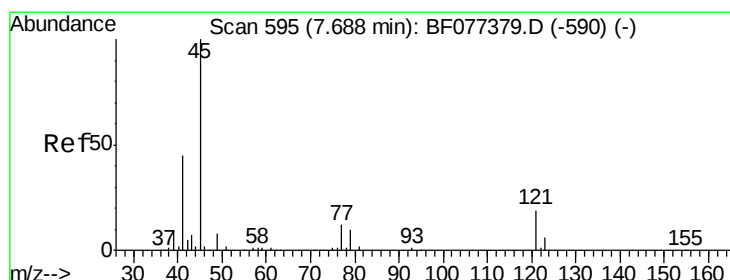
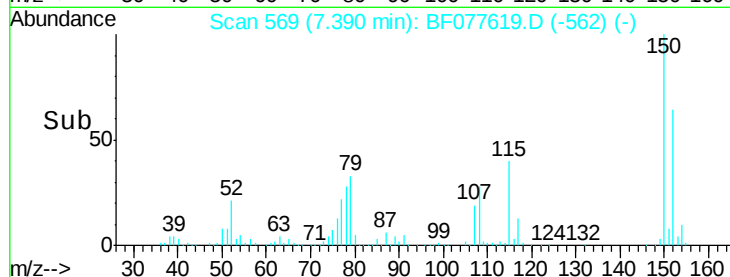
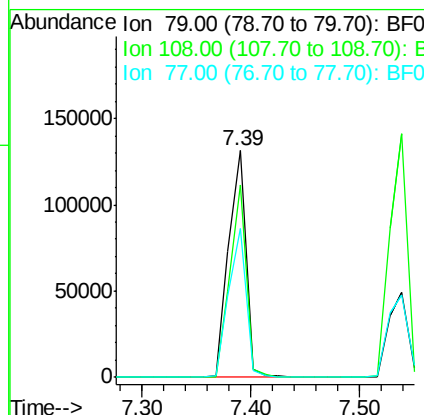
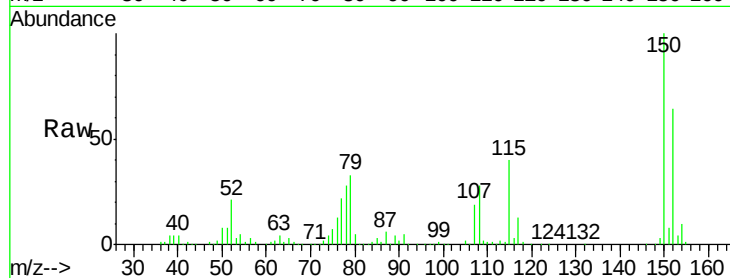
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	145848
Ion Ratio	Lower	Upper	
79	100		
108	84.6	58.3	87.5
77	65.5	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.54 ng

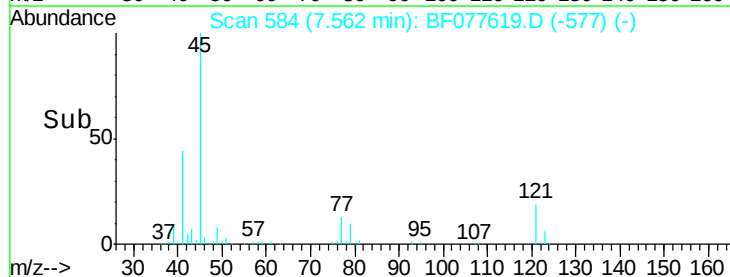
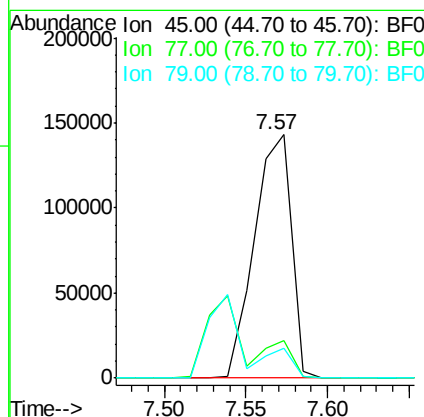
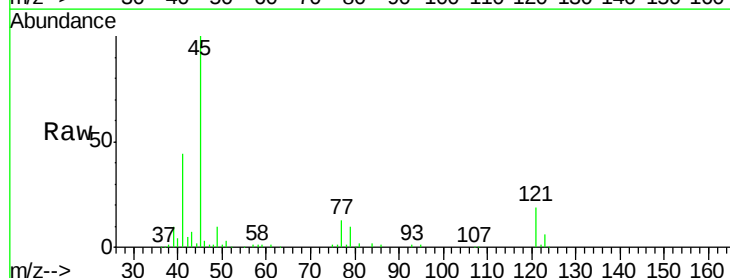
RT: 7.57 min Scan# 584

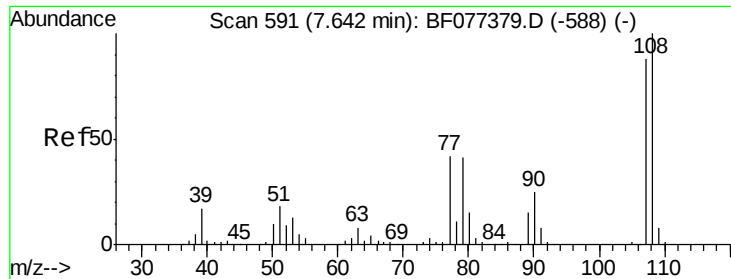
Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt Ion:	45	Resp:	225165
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	34.6
79	9.9	0.0	31.5





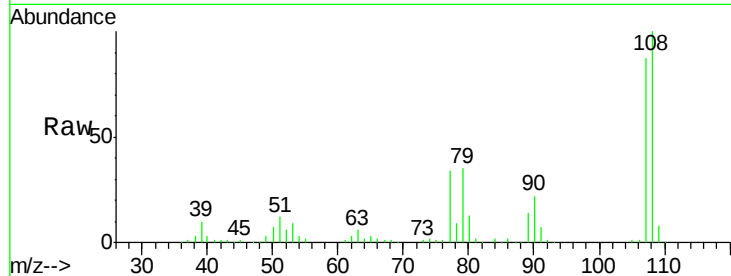
#17
2-Methylphenol
Concen: 39.30 ng
RT: 7.53 min Scan# 582
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

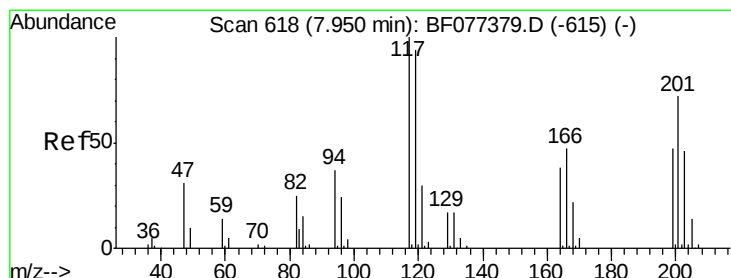
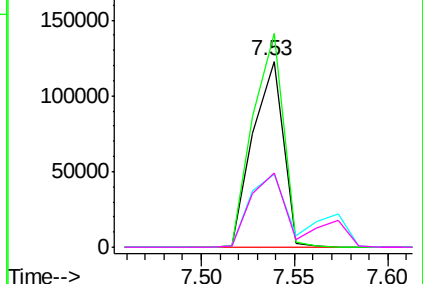
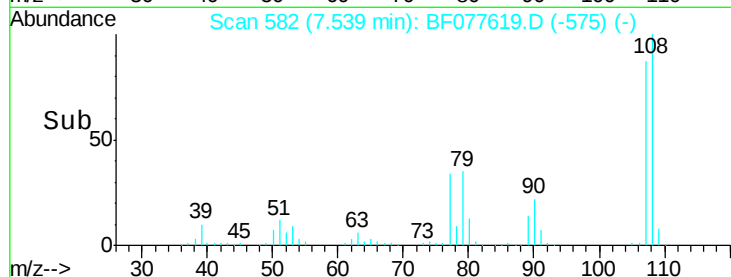
Tgt Ion:	107	Resp:	138714
Ion Ratio	Lower	Upper	
107	100		
108	114.7	91.2	136.8
77	39.1	33.6	50.4
79	39.9	32.1	48.1

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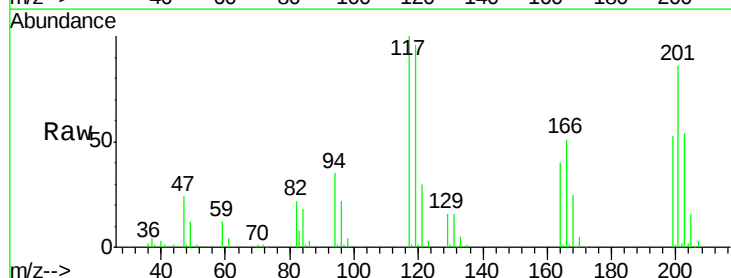


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

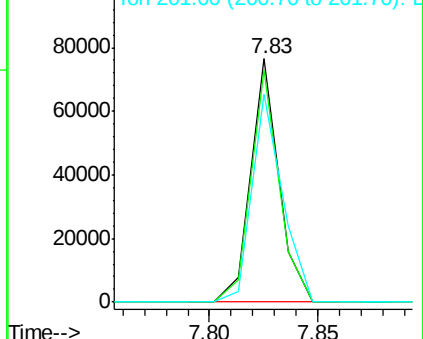
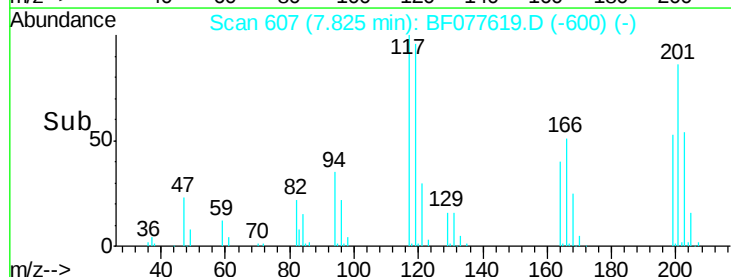


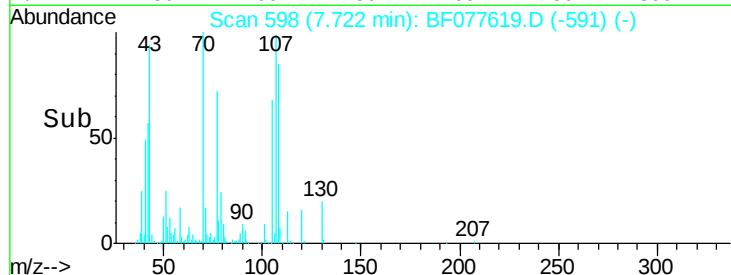
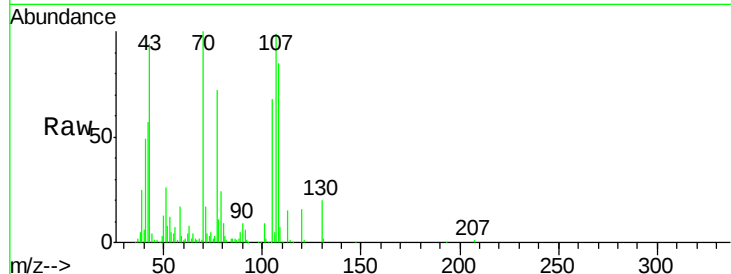
#18
Hexachloroethane
Concen: 41.01 ng
RT: 7.83 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion:	117	Resp:	68514
Ion Ratio	Lower	Upper	
117	100		
119	95.5	77.8	116.8
201	85.5	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





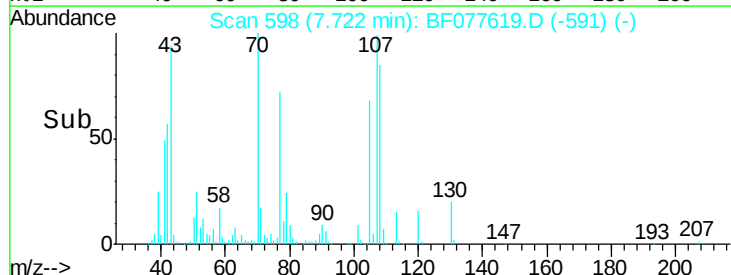
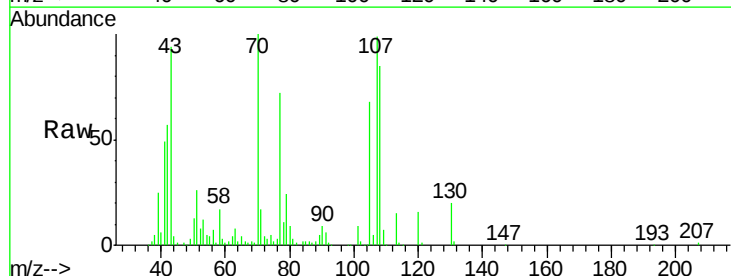
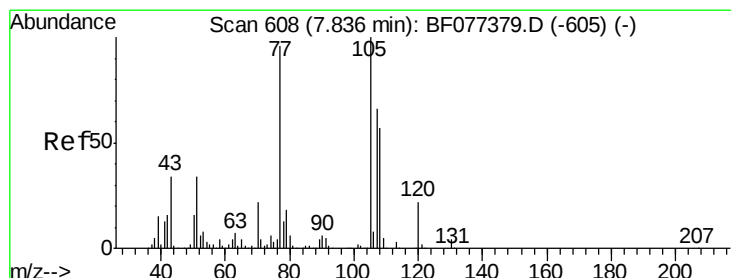
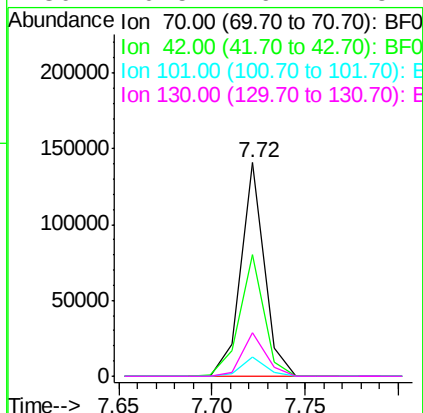
#19
n-Nitroso-di-n-propylamine
Concen: 39.67 ng
RT: 7.72 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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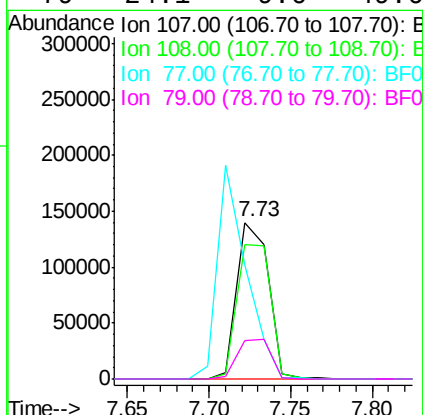
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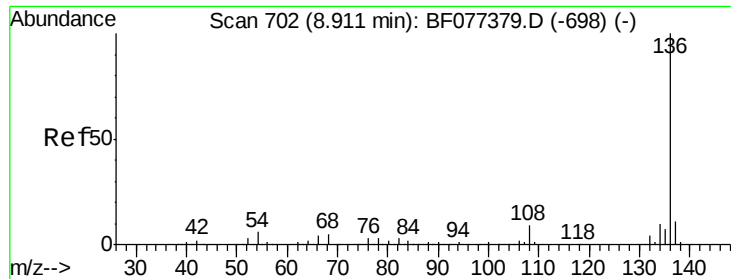
Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.2	48.3	72.5
101	9.1	7.5	11.3
130	20.5	16.7	25.1



#20
3+4-Methylphenols
Concen: 40.21 ng
RT: 7.73 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	76.8	116.8
77	72.5	65.8	105.8
79	24.1	9.6	49.6





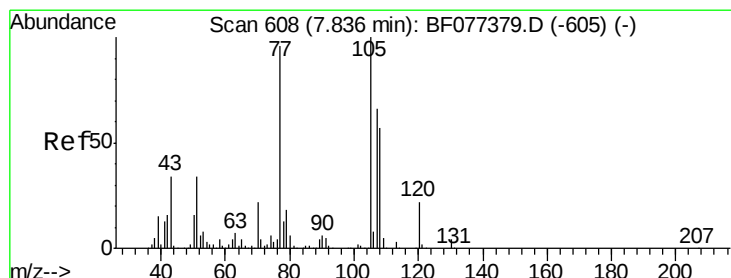
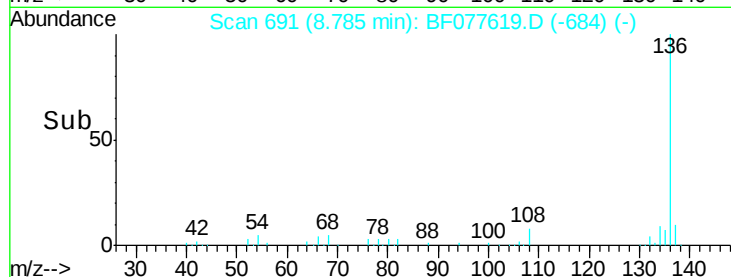
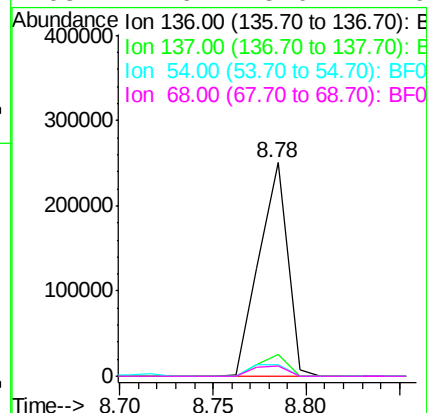
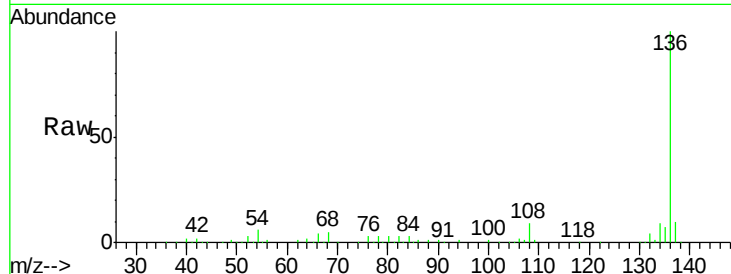
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	265044		
137	10.2	8.6	13.0	
54	5.6	6.2	9.4	
68	4.6	5.0	7.6	

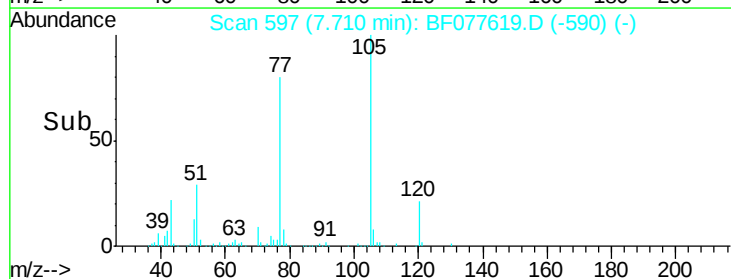
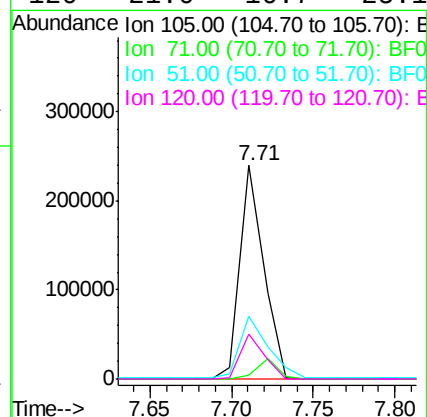
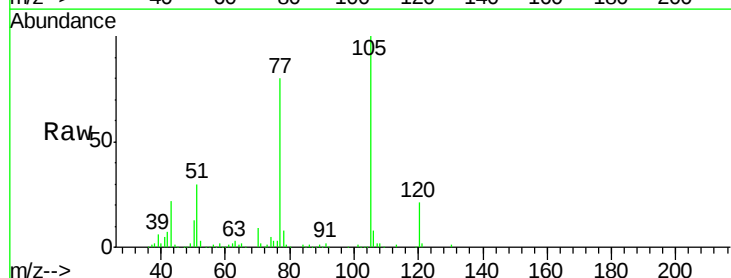
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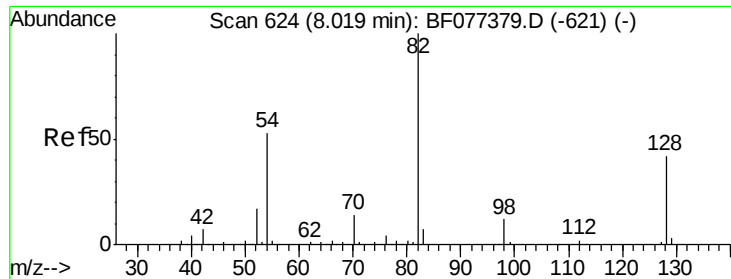
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#22
Acetophenone
Concen: 38.59 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	240593		
71	1.6	1.7	2.5	
51	29.6	30.7	46.1	
120	21.0	16.7	25.1	





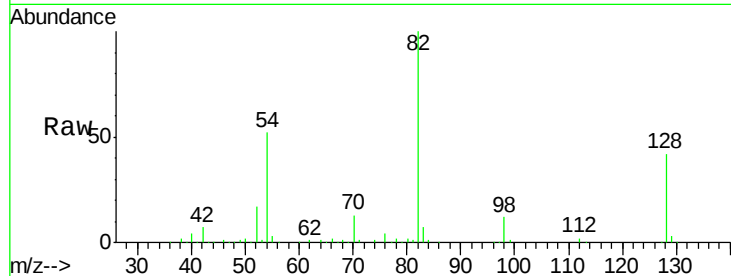
#23
Nitrobenzene-d5
Concen: 77.78 ng
RT: 7.90 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

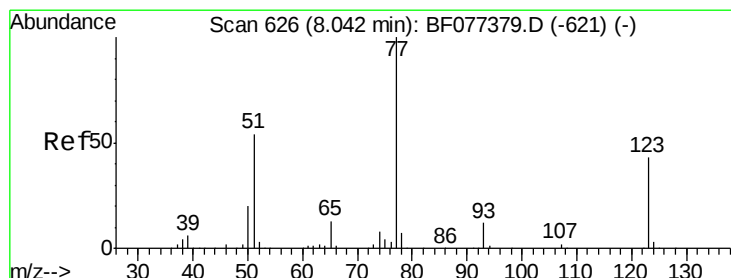
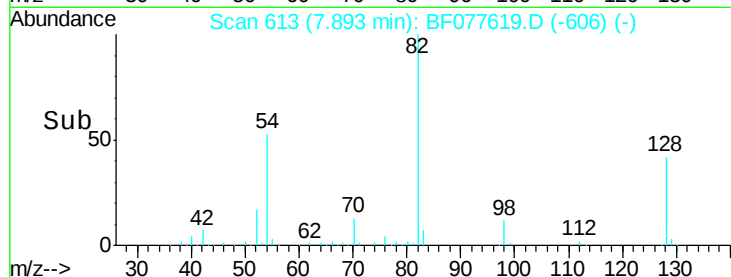
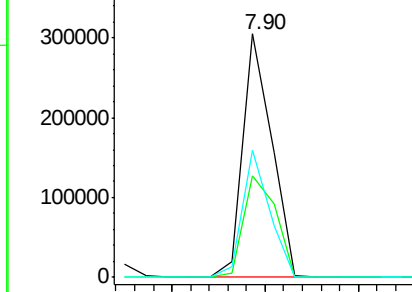
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	331520		
128	41.5	43.8	65.8#	
54	52.3	36.7	55.1	

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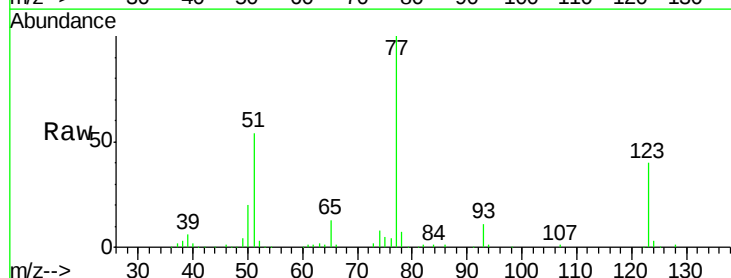


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

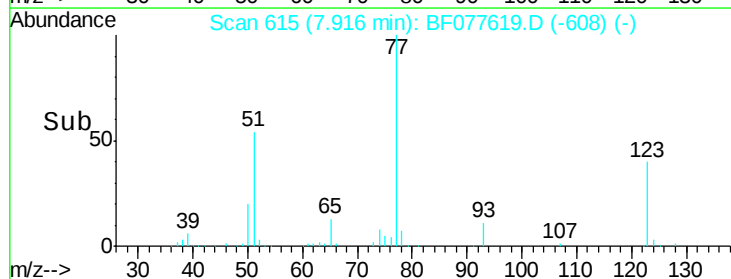
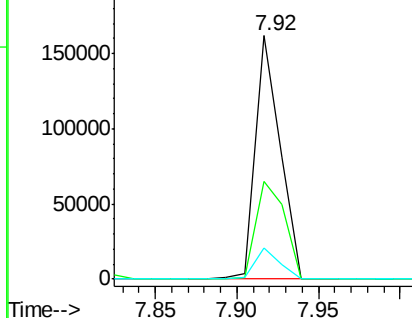


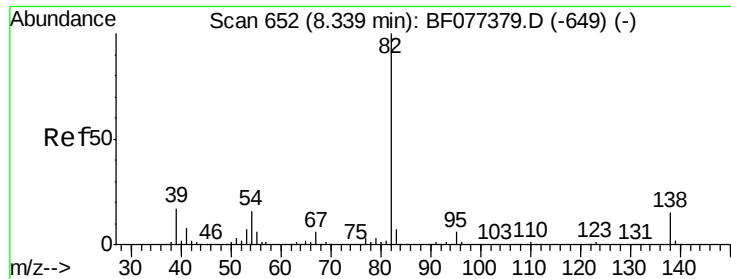
#24
Nitrobenzene
Concen: 38.07 ng
RT: 7.92 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	170721		
123	40.1	45.9	68.9#	
65	12.9	9.5	14.3	



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





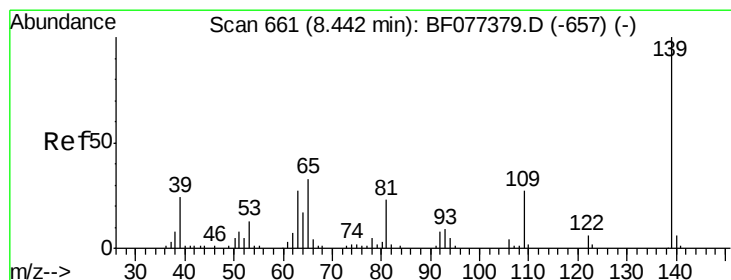
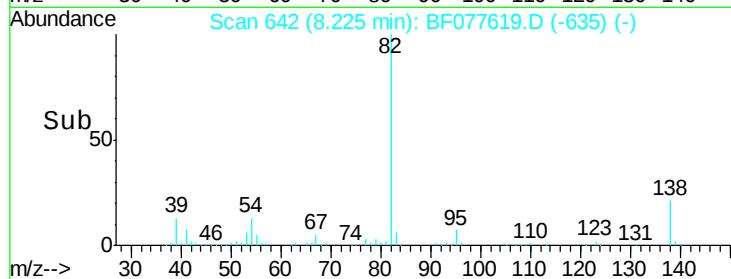
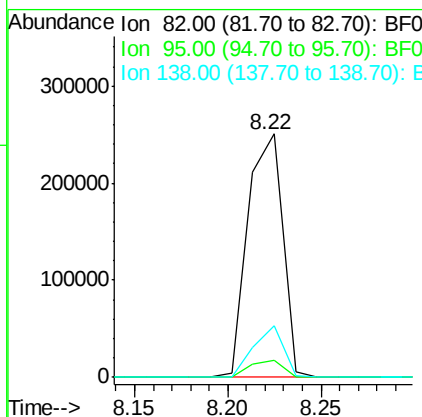
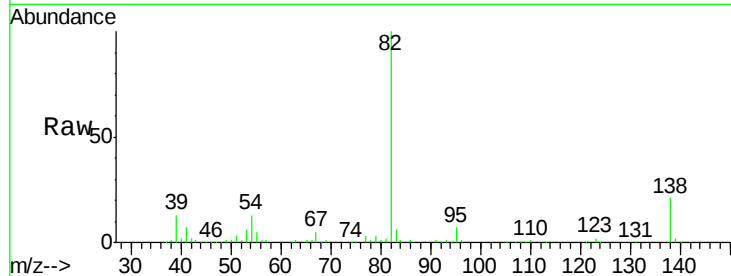
#25
Isophorone
Concen: 38.39 ng
RT: 8.22 min Scan# 642
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	324622		
95	7.2	5.4	8.2	
138	21.4	16.3	24.5	

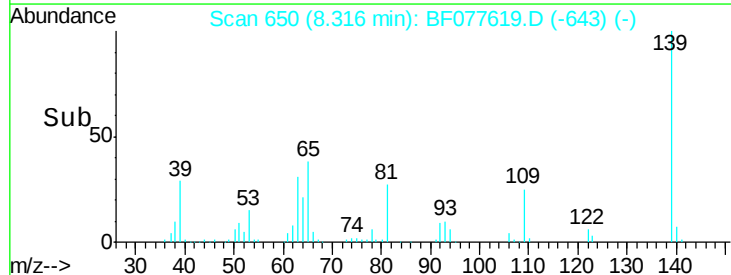
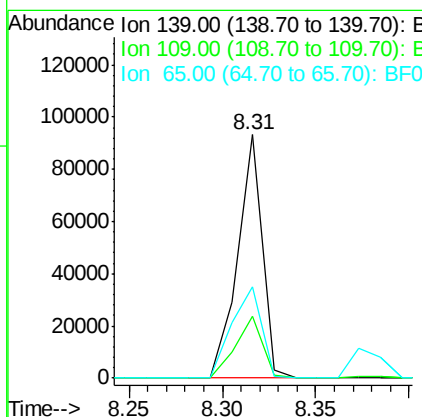
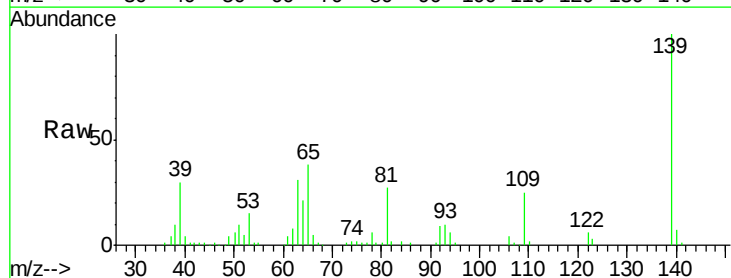
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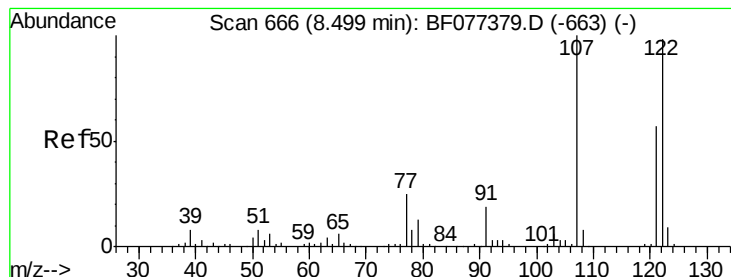
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#26
2-Nitrophenol
Concen: 47.05 ng
RT: 8.31 min Scan# 650
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	86467		
109	25.5	22.6	34.0	
65	37.6	36.4	54.6	





#27

2,4-Dimethylphenol

Concen: 37.95 ng

RT: 8.38 min Scan# 656

Delta R.T. -0.02 min

Lab File: BF077619.D

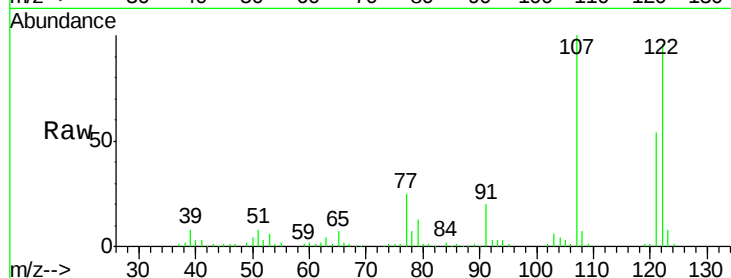
Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

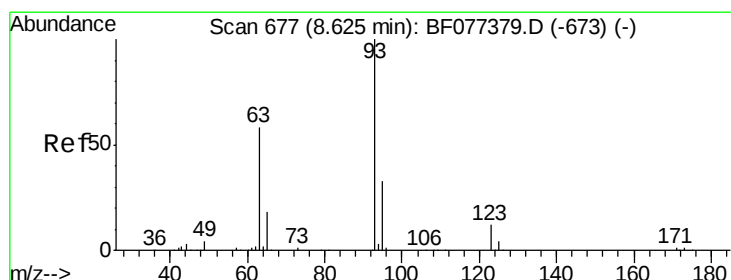
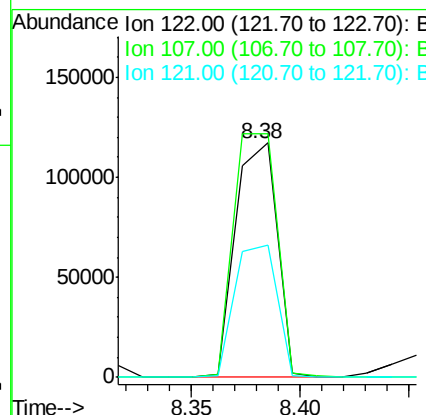
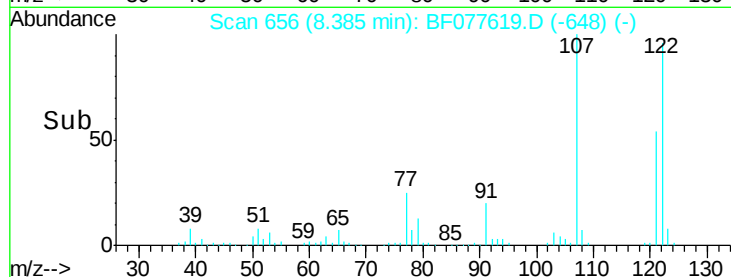
SSTDCCC040



Tgt Ion:	122	Resp:	156049
Ion Ratio	Lower	Upper	
122	100		
107	103.8	86.6	130.0
121	56.5	47.4	71.0

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#28

bis(2-Chloroethoxy)methane

Concen: 39.52 ng

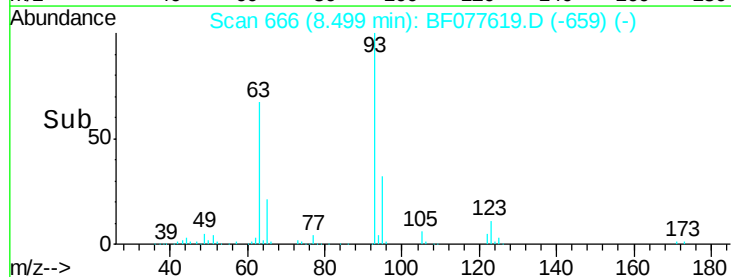
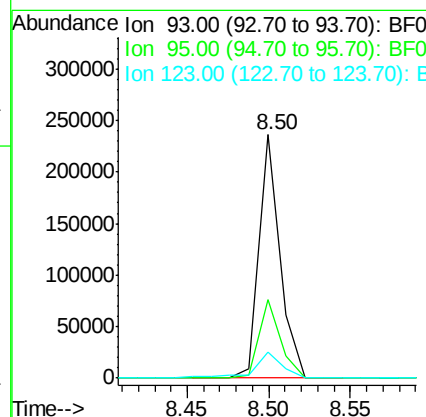
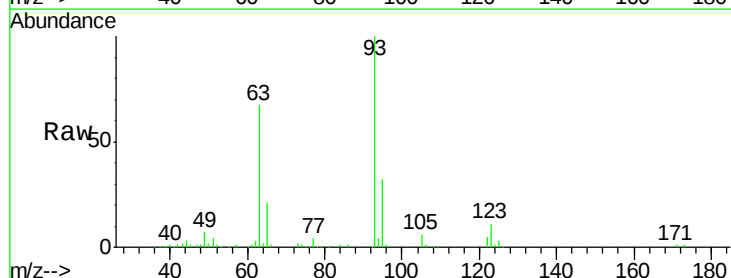
RT: 8.50 min Scan# 666

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt Ion:	93	Resp:	211117
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.4	39.6
123	10.7	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 39.22 ng

RT: 8.61 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

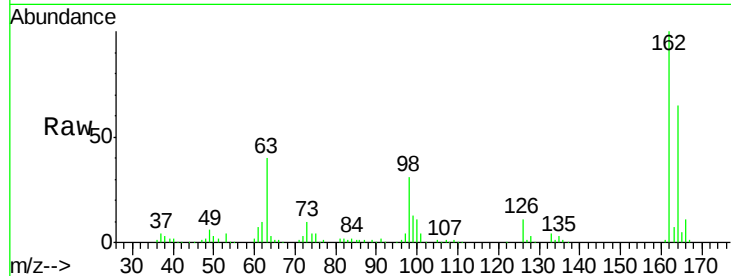
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	151389
Ion Ratio	Lower	Upper	
162	100		
164	64.7	46.4	86.4
98	30.8	6.9	46.9

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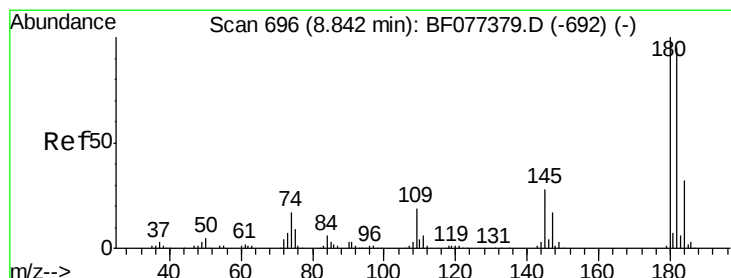
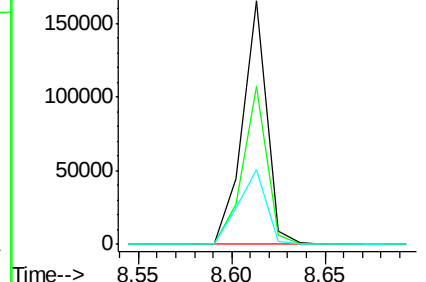
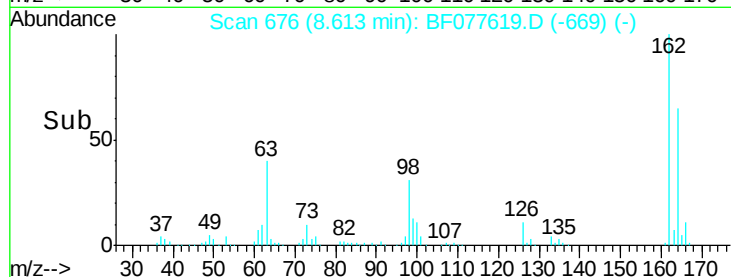
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 36.82 ng

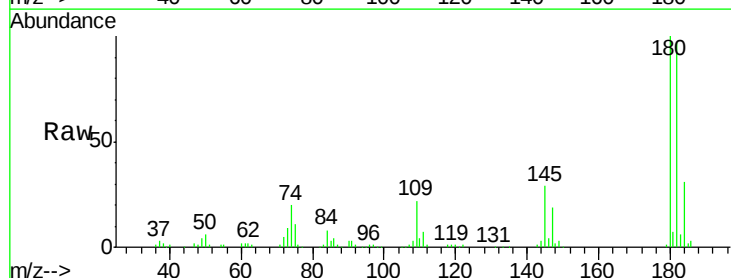
RT: 8.71 min Scan# 685

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

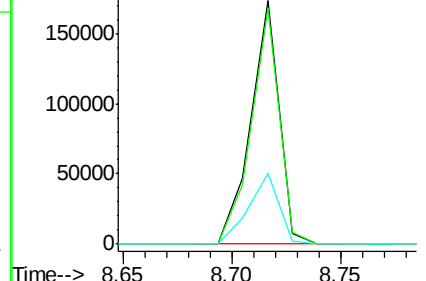
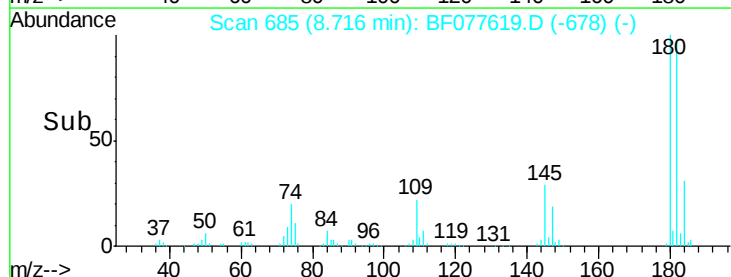
Tgt Ion:	180	Resp:	156248
Ion Ratio	Lower	Upper	
180	100		
182	96.9	76.2	114.4
145	29.0	24.5	36.7

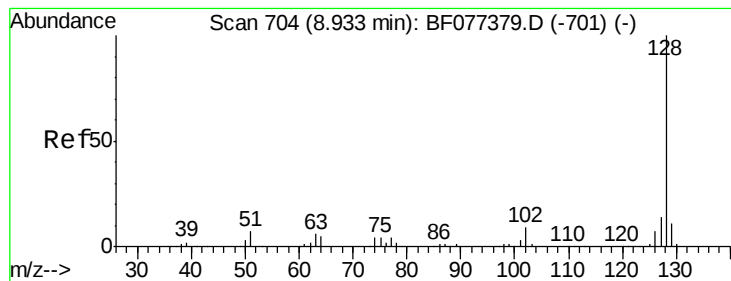


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.41 ng

RT: 8.81 min Scan# 693

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

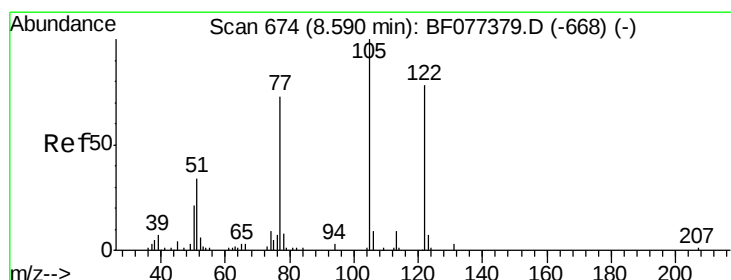
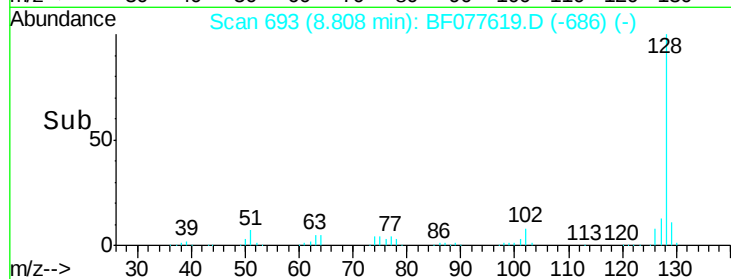
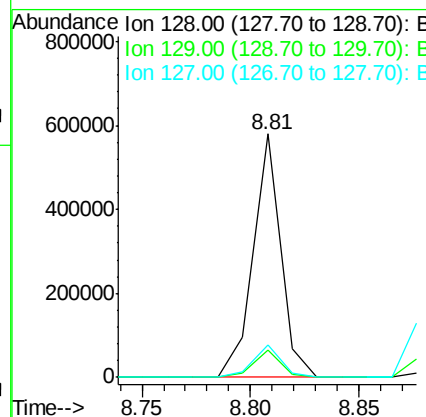
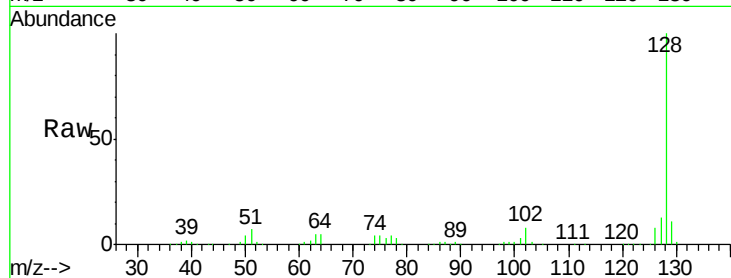
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	509057		
129	11.2	9.4	14.0	
127	13.3	10.6	15.8	

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#32

Benzoic acid

Concen: 42.15 ng

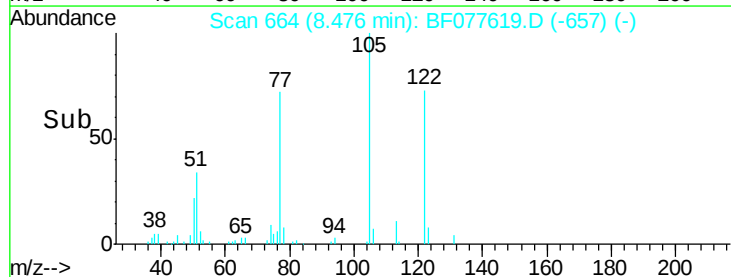
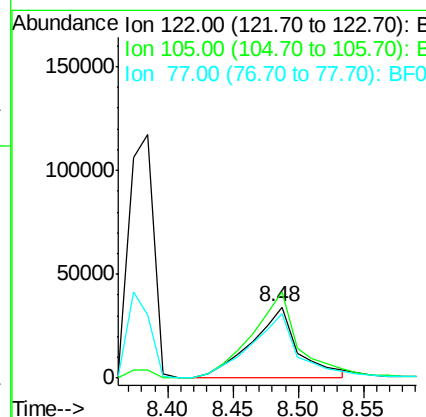
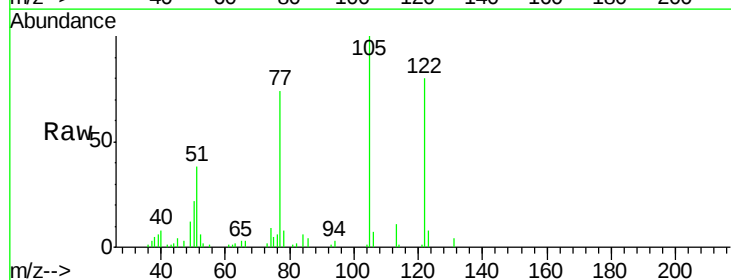
RT: 8.48 min Scan# 664

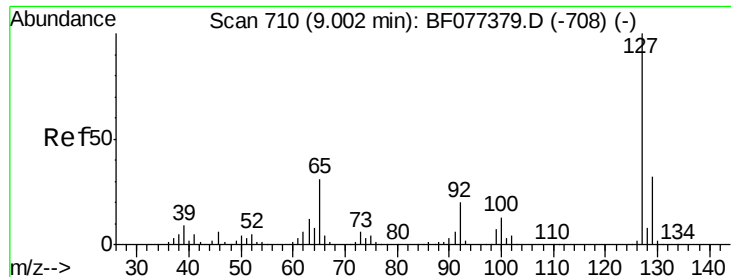
Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	84231		
105	124.7	100.3	140.3	
77	92.8	68.7	108.7	





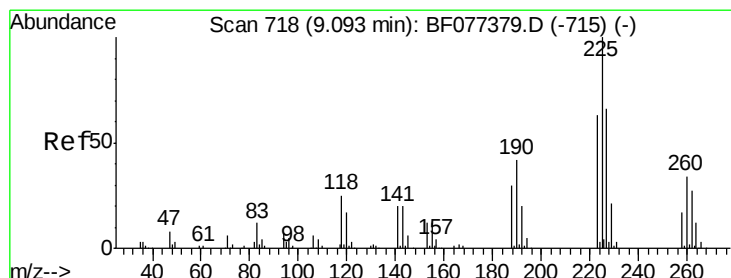
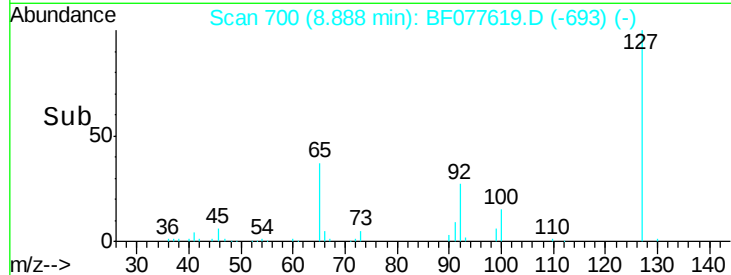
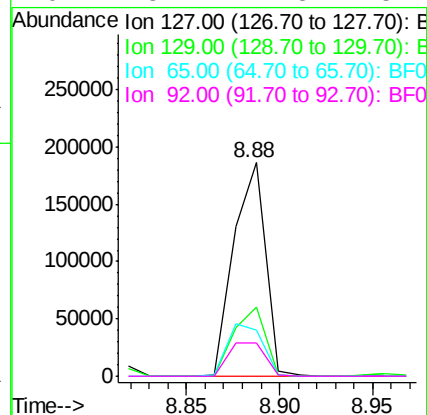
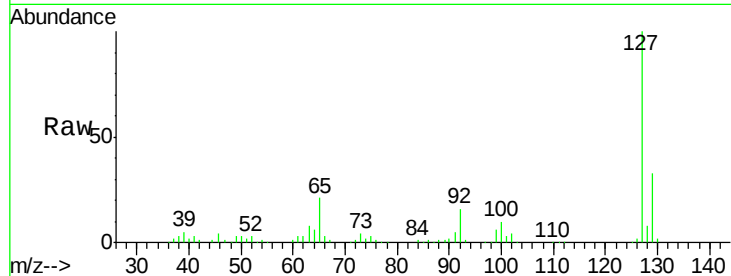
#33
4-Chloroaniline
Concen: 37.77 ng
RT: 8.88 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	222599		
129	32.5	26.9	40.3	
65	21.5	16.7	25.1	
92	15.7	12.5	18.7	

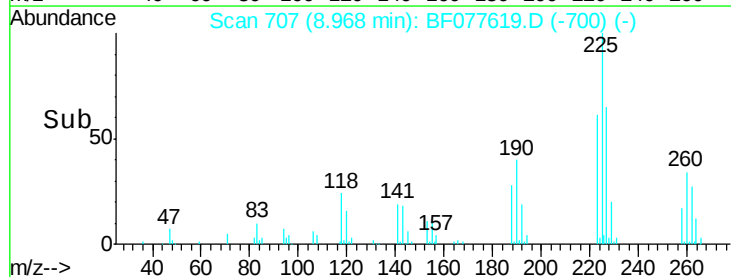
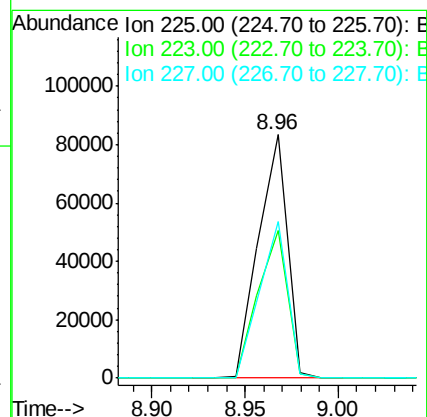
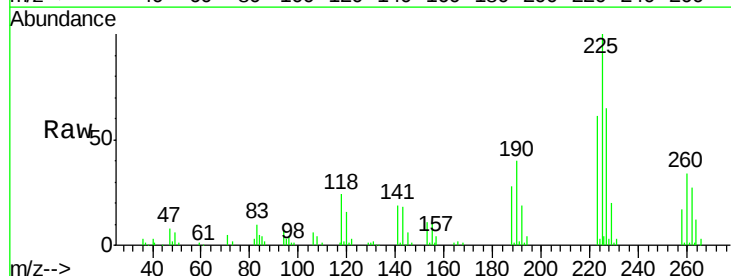
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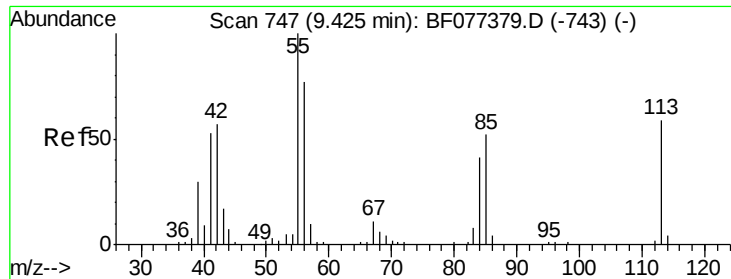
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#34
Hexachlorobutadiene
Concen: 36.91 ng
RT: 8.96 min Scan# 707
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	89434		
223	60.7	49.5	74.3	
227	64.5	50.5	75.7	





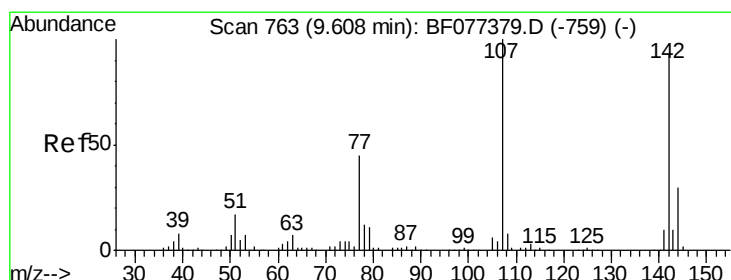
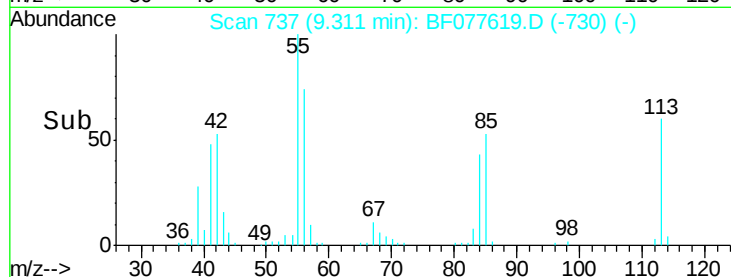
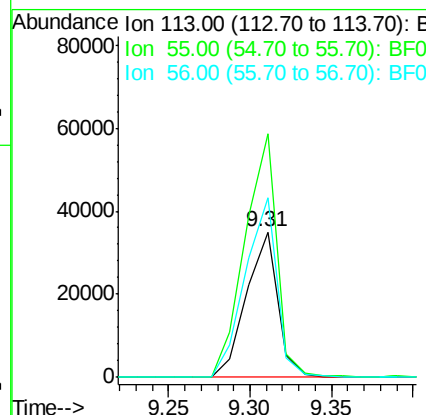
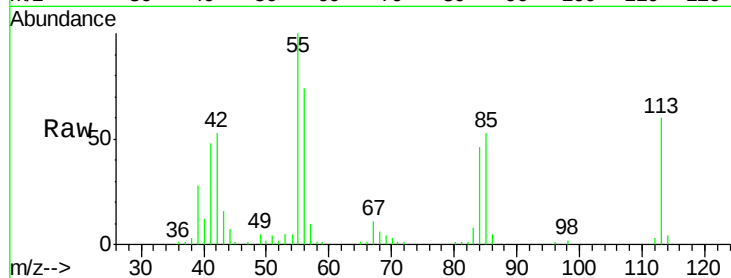
#35
 Caprolactam
 Concen: 39.33 ng
 RT: 9.31 min Scan# 737
 Delta R.T. -0.03 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 46339
 Ion Ratio Lower Upper
 113 100
 55 167.8 154.6 194.6
 56 123.4 114.0 154.0

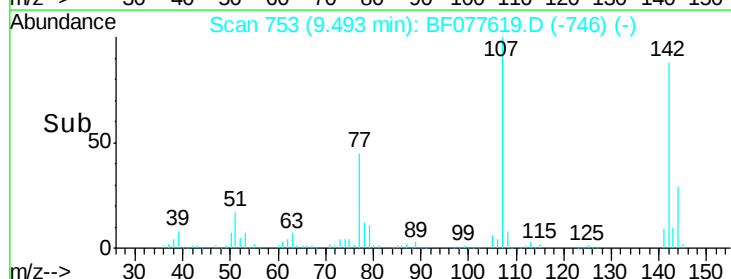
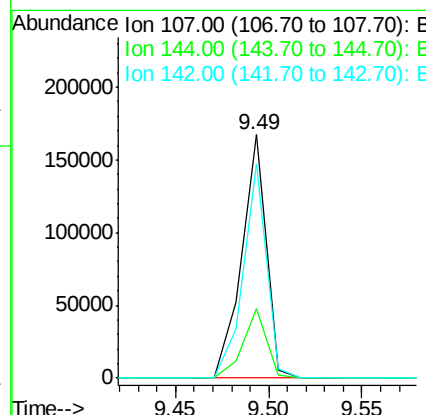
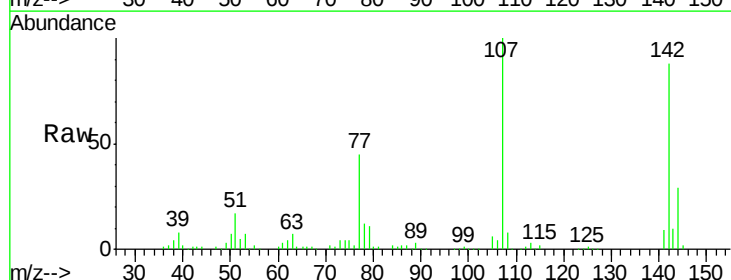
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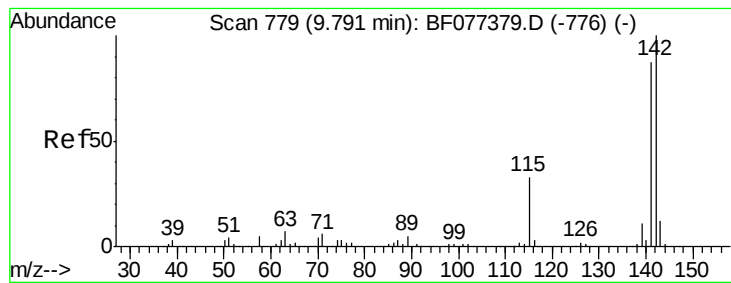
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#36
 4-Chloro-3-methylphenol
 Concen: 40.04 ng
 RT: 9.49 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion:107 Resp: 155369
 Ion Ratio Lower Upper
 107 100
 144 28.6 21.1 31.7
 142 88.0 65.3 97.9





#37

2-Methylnaphthalene

Concen: 38.09 ng

RT: 9.67 min Scan# 768

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

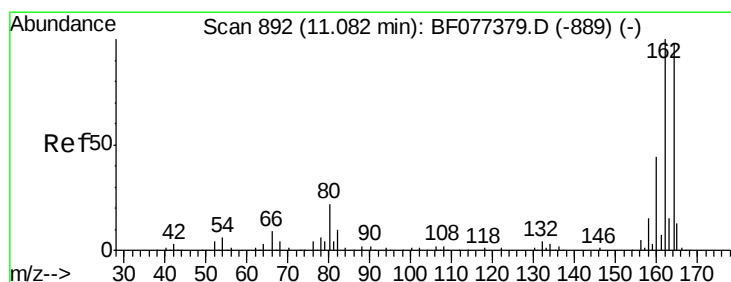
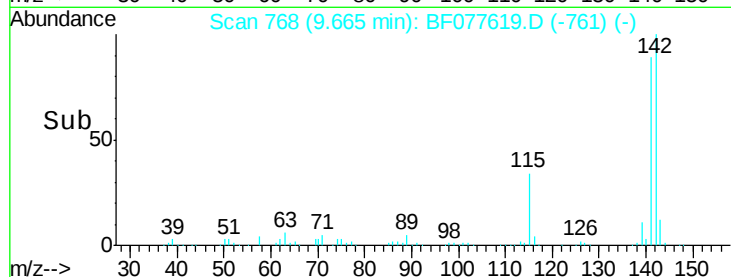
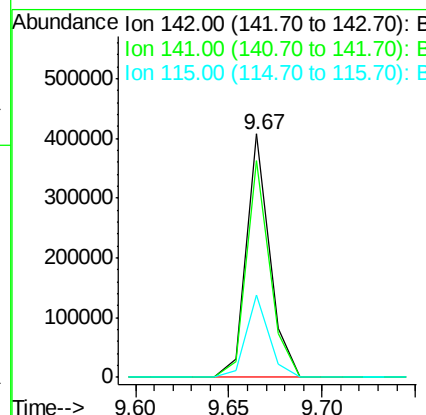
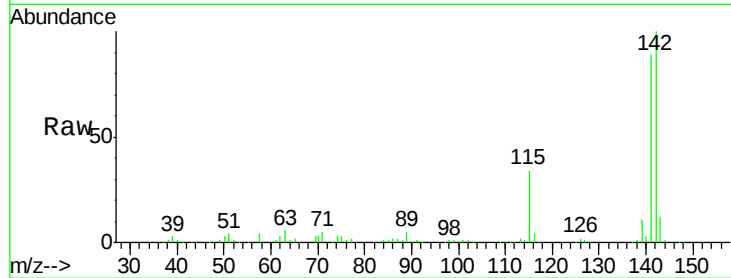
ClientSampleId :

SSTDCCC040

Tgt Ion:	142	Resp:	358557
Ion Ratio	Lower	Upper	
142	100		
141	88.9	70.7	106.1
115	33.7	24.2	36.4

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#38

Acenaphthene-d10

Concen: 20.00 ng

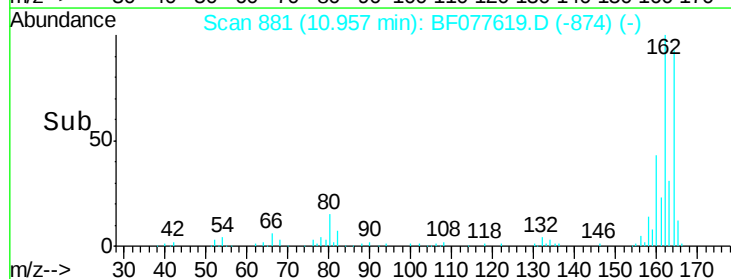
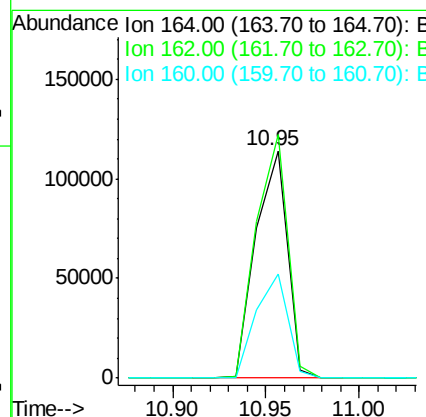
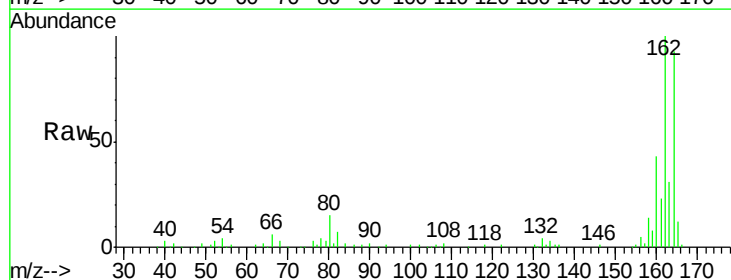
RT: 10.95 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt Ion:	164	Resp:	133104
Ion Ratio	Lower	Upper	
164	100		
162	107.2	83.2	124.8
160	45.6	34.6	52.0





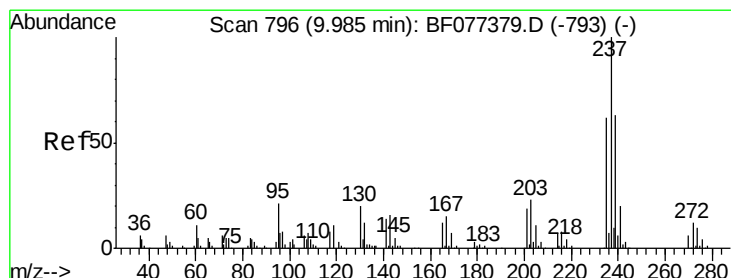
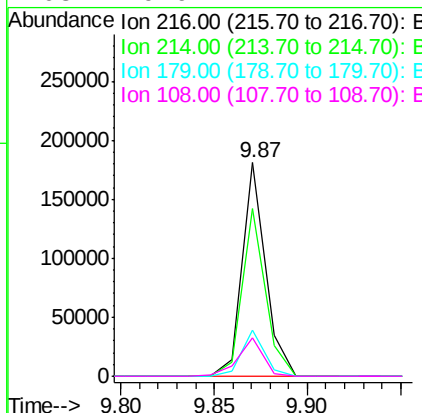
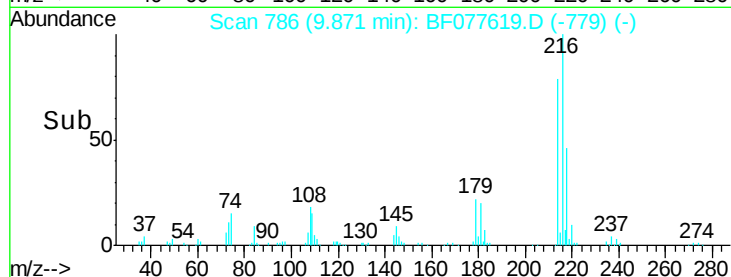
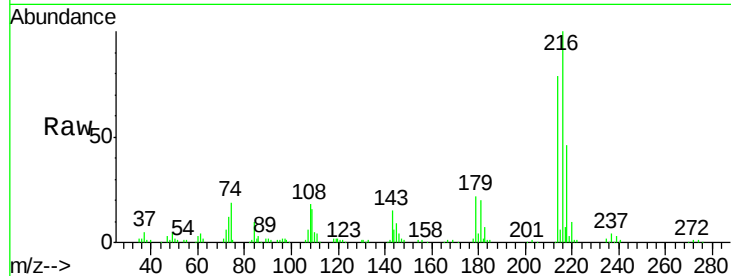
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.31 ng
 RT: 9.87 min Scan# 786
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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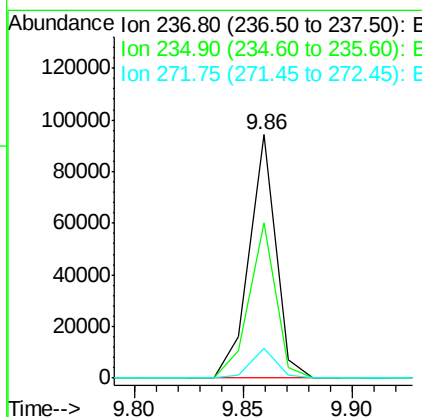
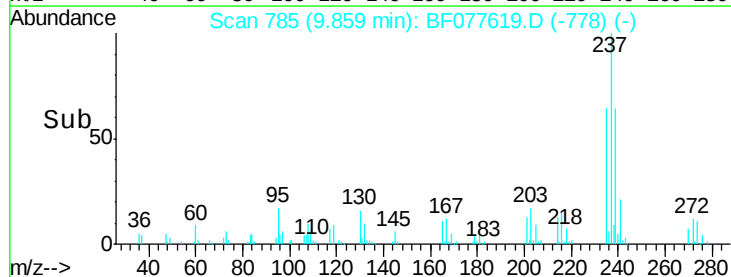
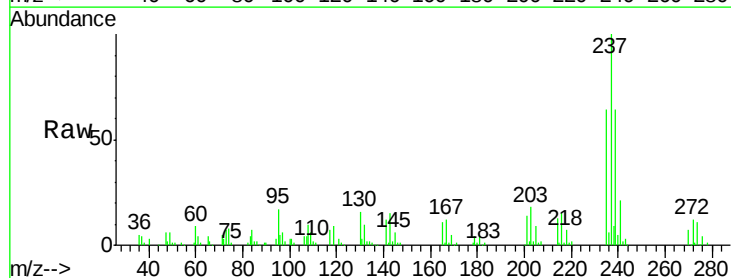
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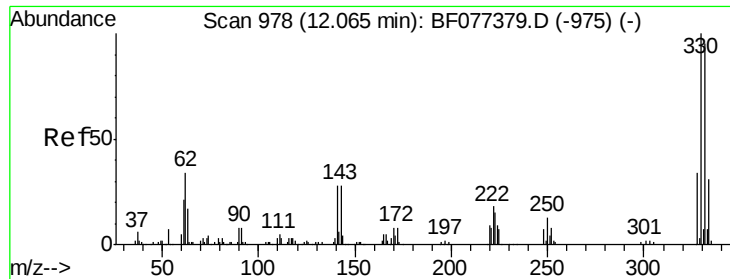
Tgt Ion:	216	Resp:	157754
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.4	95.0
179	21.3	16.6	25.0
108	19.9	14.2	21.4



#40
 Hexachlorocyclopentadiene
 Concen: 39.26 ng
 RT: 9.86 min Scan# 785
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion:	237	Resp:	80408
Ion Ratio	Lower	Upper	
237	100		
235	63.7	41.0	81.0
272	12.2	0.0	34.3





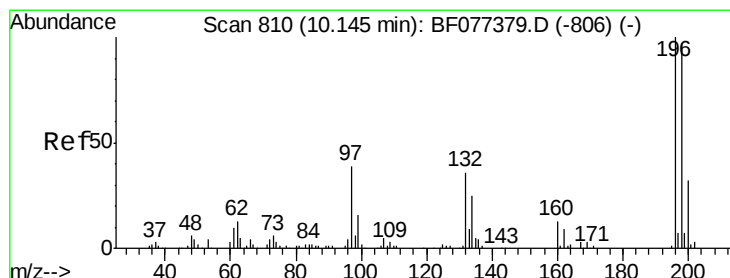
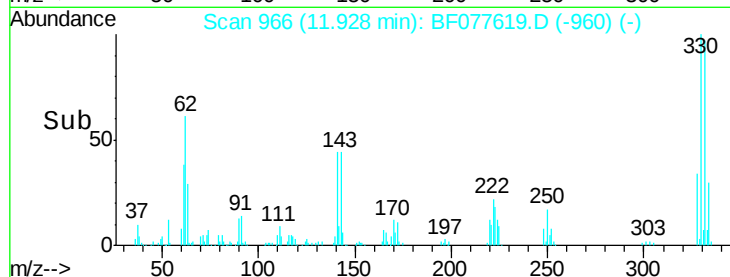
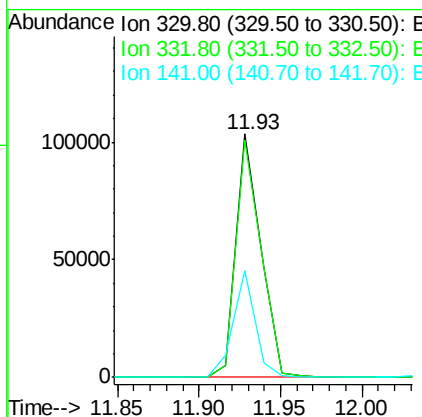
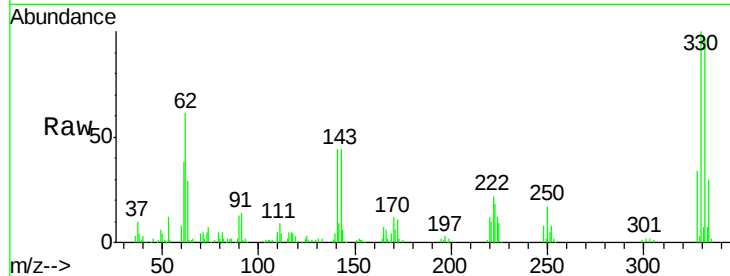
#41
 2,4,6-Tribromophenol
 Concen: 84.36 ng
 RT: 11.93 min Scan# 966
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	108114		
332	98.4	77.4	116.2	
141	39.0	28.8	43.2	

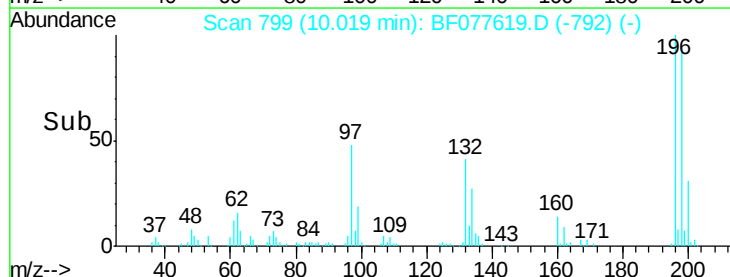
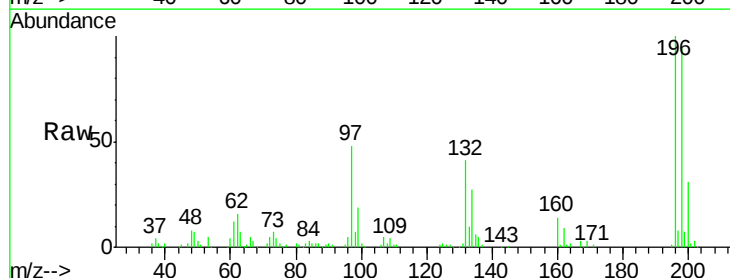
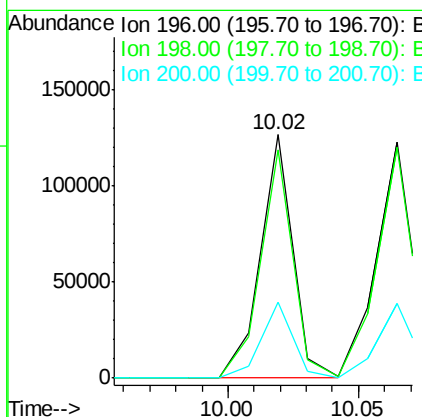
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#42
 2,4,6-Trichlorophenol
 Concen: 43.61 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110288		
198	93.6	75.8	113.8	
200	31.1	24.2	36.4	





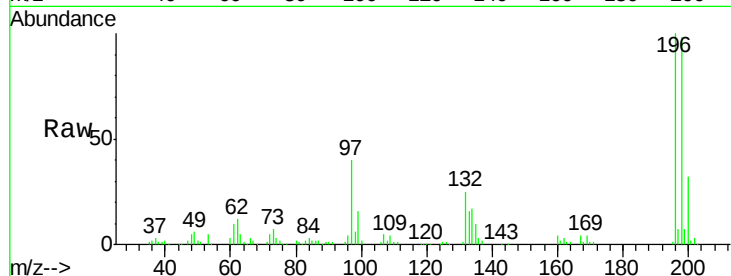
#43
 2,4,5-Trichlorophenol
 Concen: 42.86 ng
 RT: 10.06 min Scan# 803
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

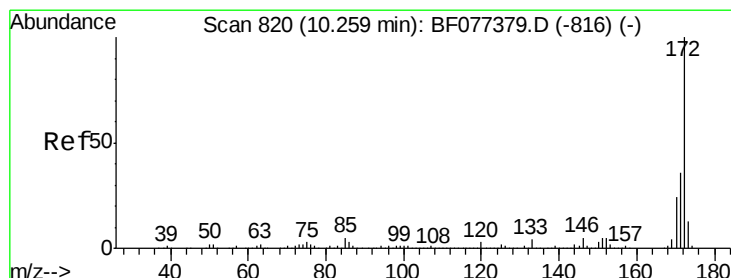
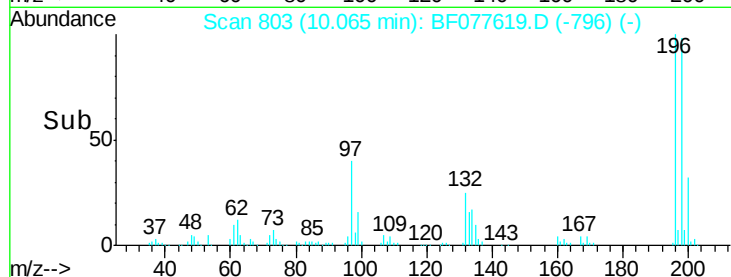
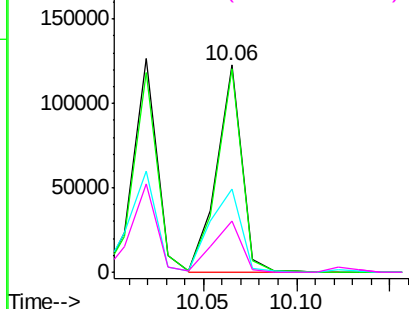
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	115916		
198	98.1	77.2	115.8	
97	40.0	27.7	41.5	
132	25.0	18.0	27.0	

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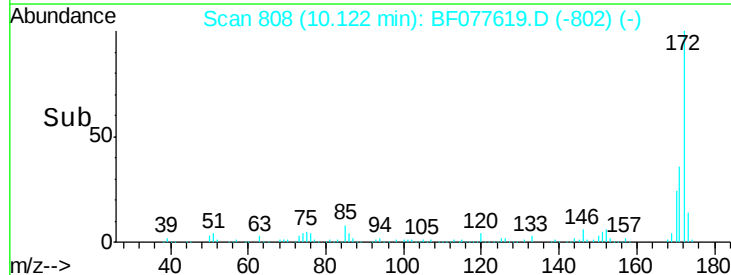
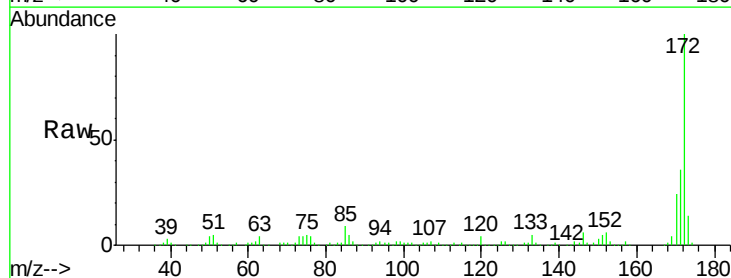
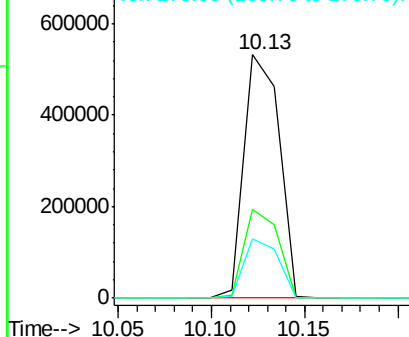
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

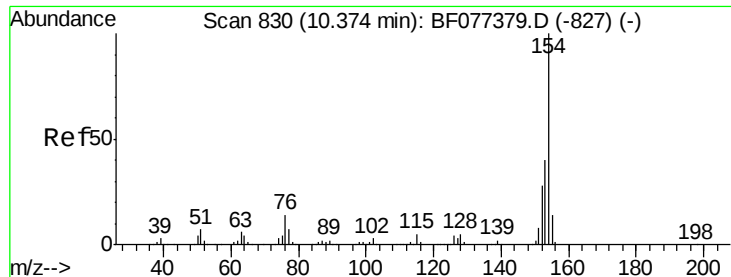


#44
 2-Fluorobiphenyl
 Concen: 81.72 ng
 RT: 10.13 min Scan# 808
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	697567		
171	36.5	28.9	43.3	
170	24.2	19.4	29.2	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





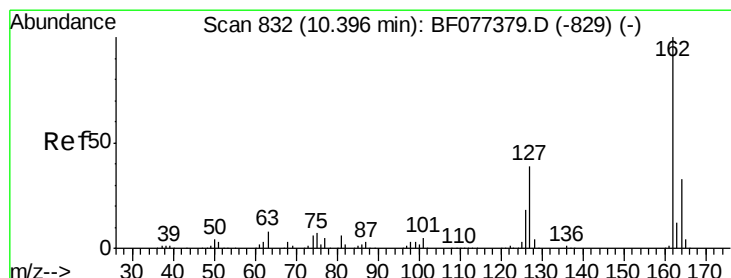
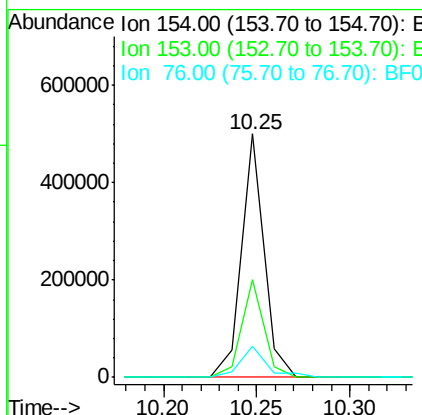
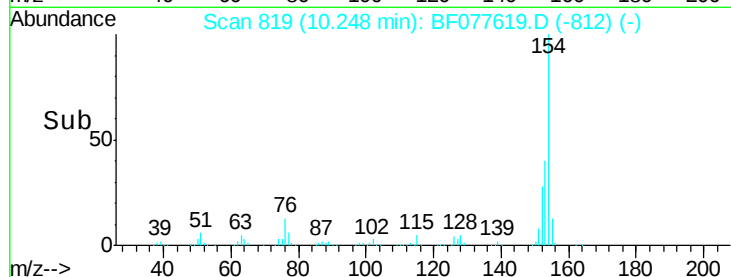
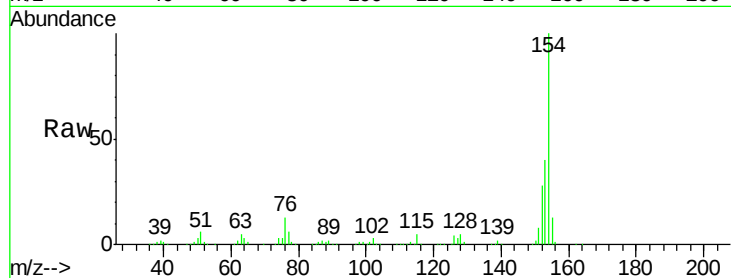
#45
1,1'-Biphenyl
Concen: 41.84 ng
RT: 10.25 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	154	Resp:	421914
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.2	60.2
76	12.5	0.0	29.4

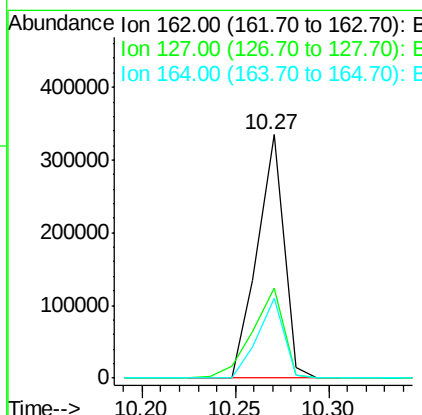
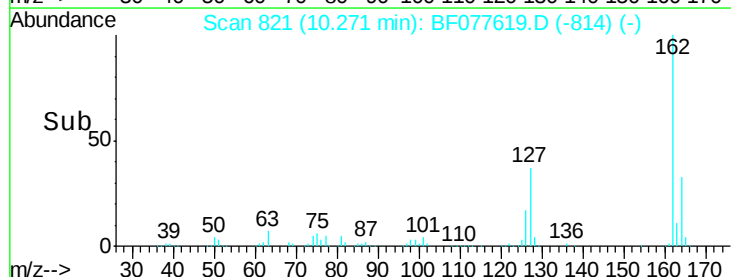
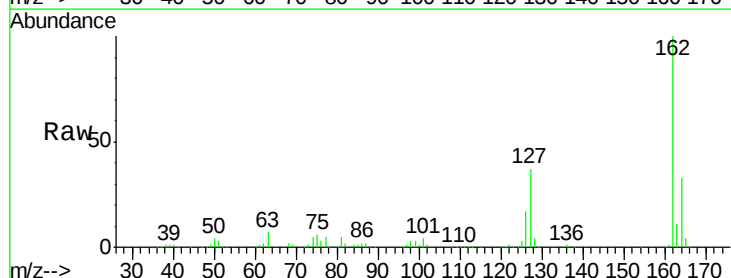
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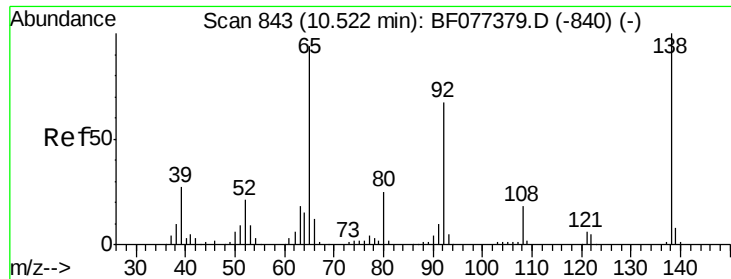
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#46
2-Chloronaphthalene
Concen: 42.12 ng
RT: 10.27 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion:	162	Resp:	333154
Ion Ratio	Lower	Upper	
162	100		
127	37.1	33.3	49.9
164	32.9	26.2	39.4





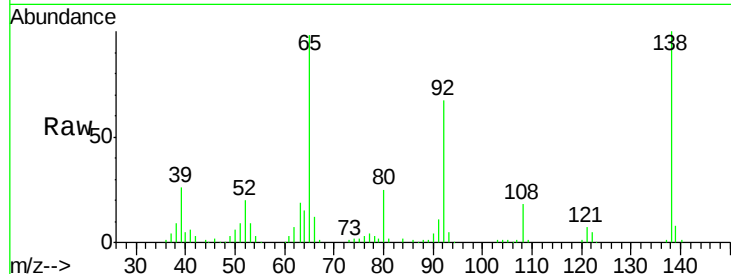
#47
2-Nitroaniline
Concen: 48.14 ng
RT: 10.40 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

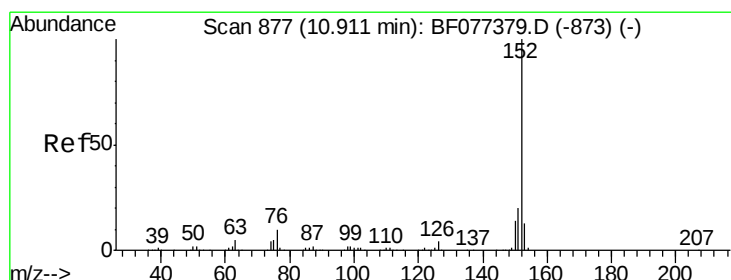
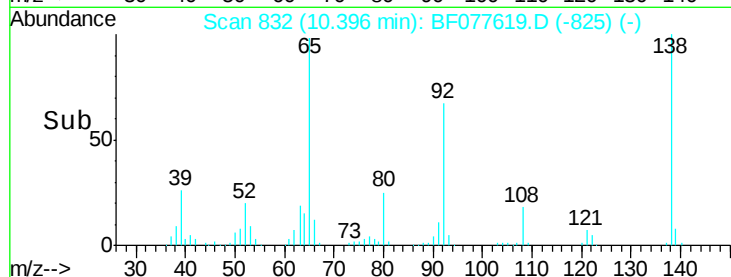
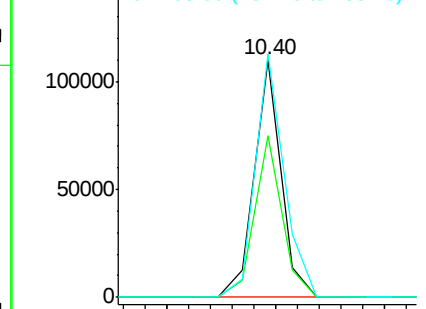
Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	52.4	78.6
138	102.5	73.4	110.0

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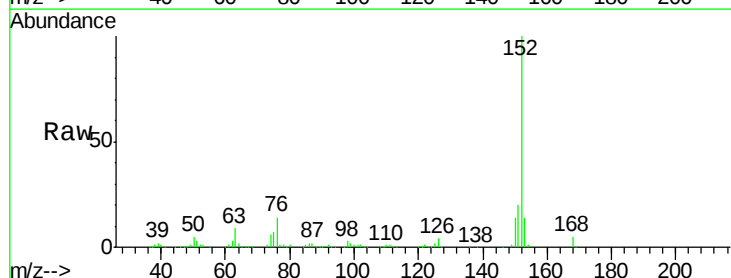


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

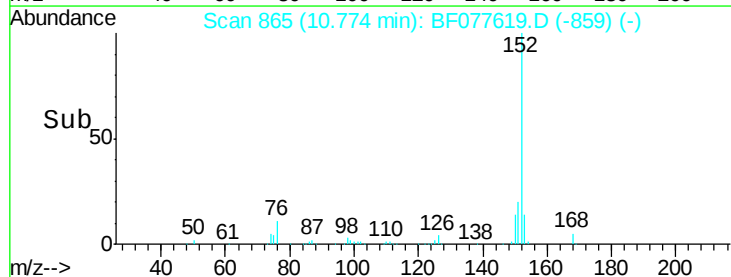
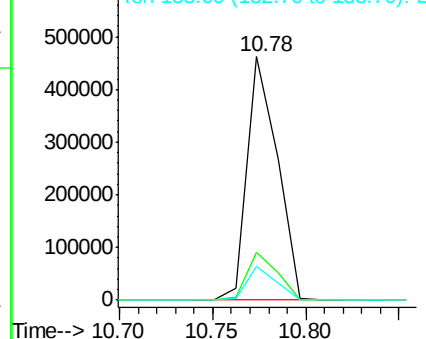


#48
Acenaphthylene
Concen: 41.41 ng
RT: 10.78 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.7	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





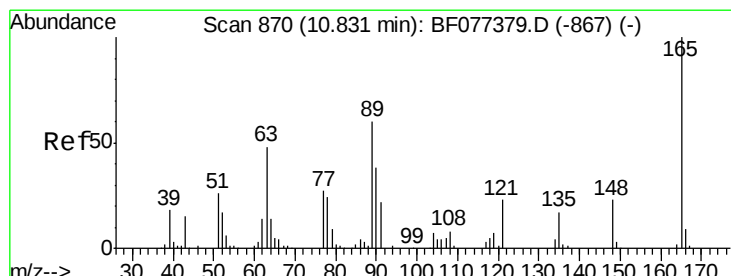
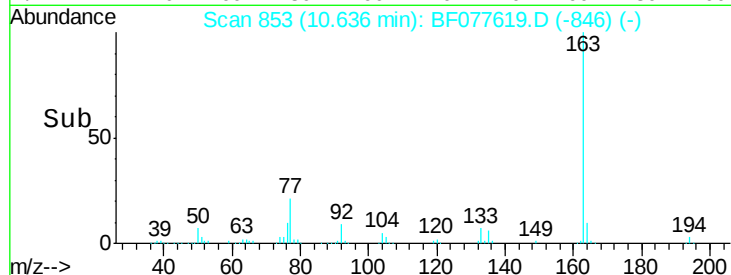
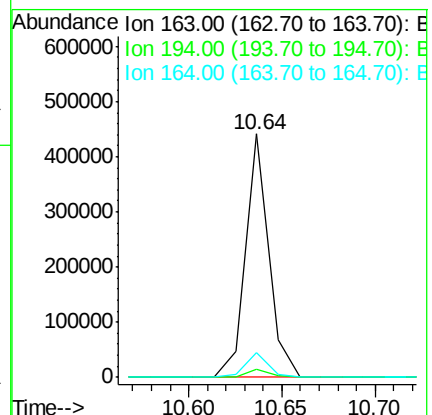
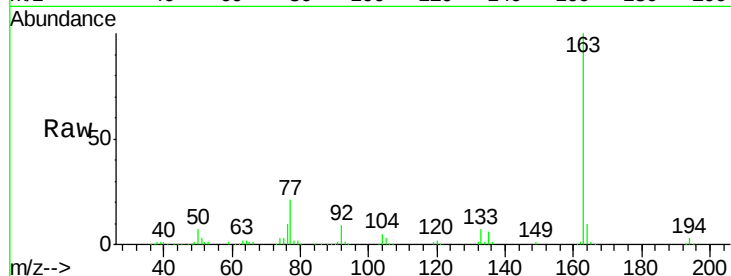
#49
Dimethylphthalate
Concen: 40.89 ng
RT: 10.64 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	382577		
194	3.5	2.6	4.0	
164	10.4	8.6	13.0	

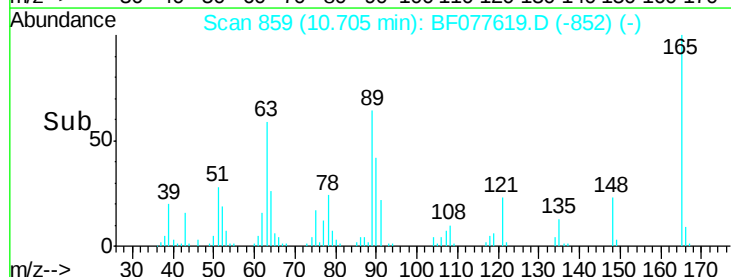
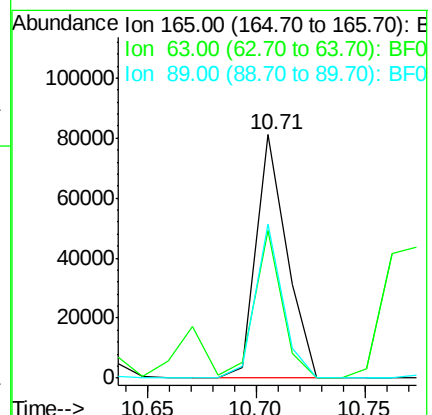
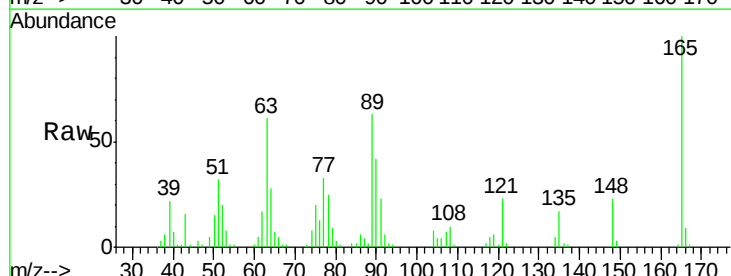
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#50
2,6-Dinitrotoluene
Concen: 42.42 ng
RT: 10.71 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79601		
63	60.5	25.2	37.8#	
89	63.2	30.5	45.7#	





#51

Acenaphthene

Concen: 40.90 ng

RT: 10.99 min Scan# 884

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

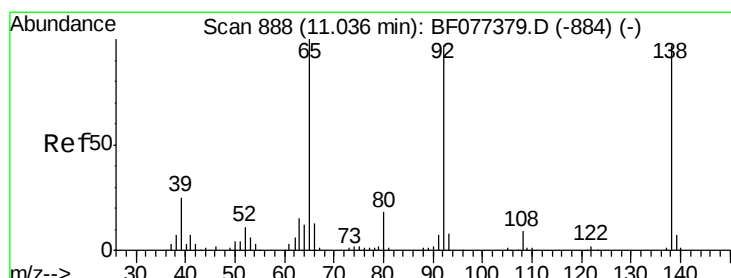
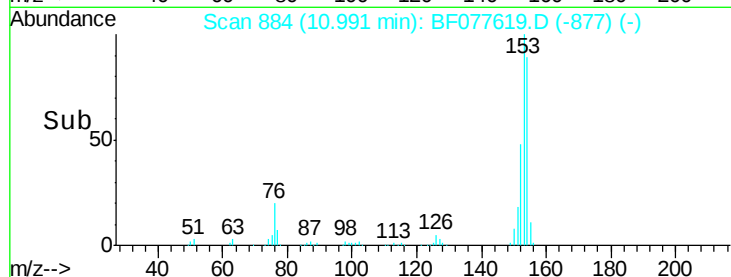
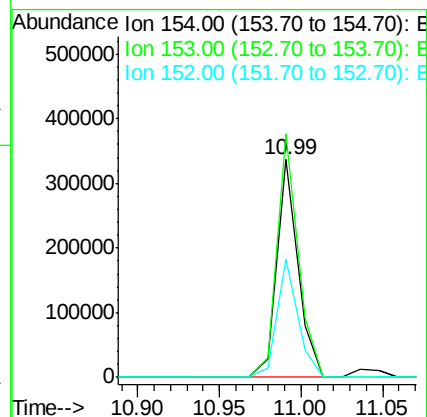
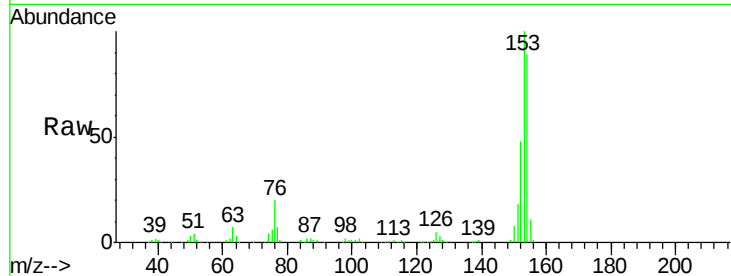
ClientSampleId :

SSTDCCC040

Tgt	Ion:154	Resp:	305587
Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.5	135.7
152	54.1	43.5	65.3

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#52

3-Nitroaniline

Concen: 47.06 ng

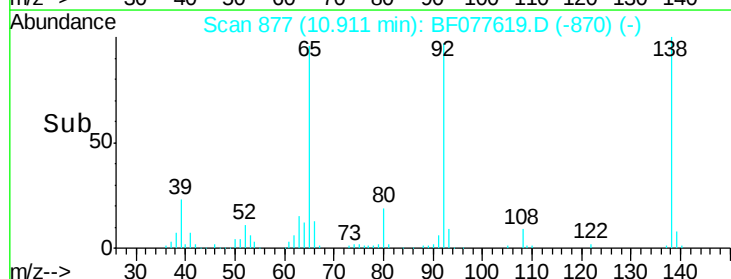
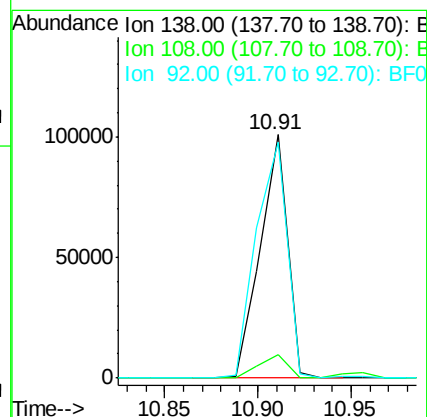
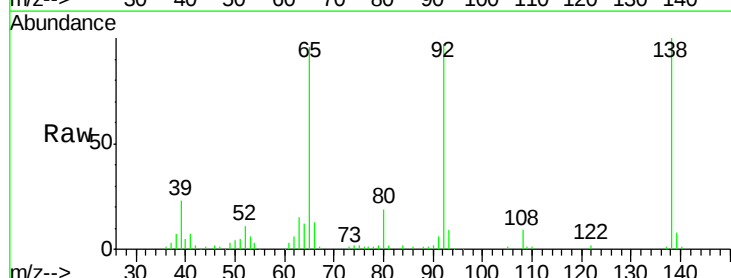
RT: 10.91 min Scan# 877

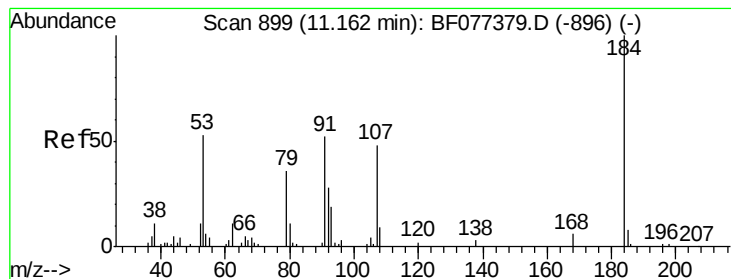
Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt	Ion:138	Resp:	101812
Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.8
92	97.1	90.6	135.8





#53

2,4-Dinitrophenol

Concen: 46.38 ng

RT: 11.04 min Scan# 889

Delta R.T. -0.02 min

Lab File: BF077619.D

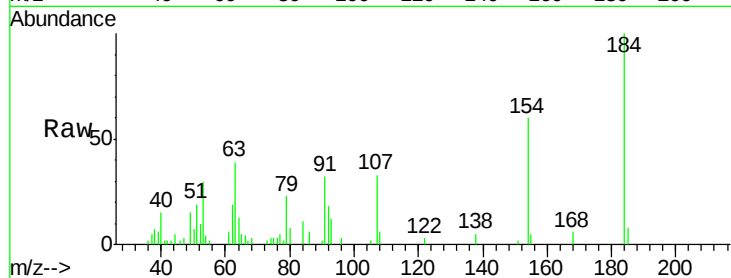
Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

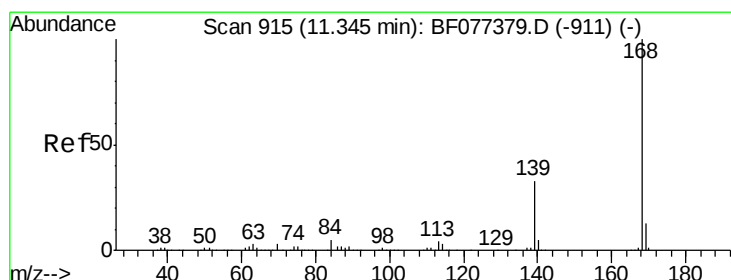
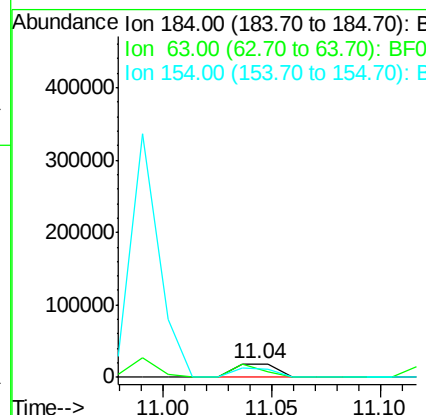
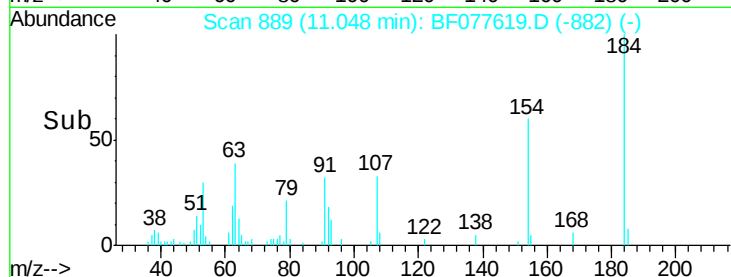
SSTDCCC040



Tgt Ion:	184	Resp:	26483
Ion Ratio	Lower	Upper	
184	100		
63	39.4	29.5	44.3
154	59.7	43.2	64.8

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#54

Dibenzofuran

Concen: 41.16 ng

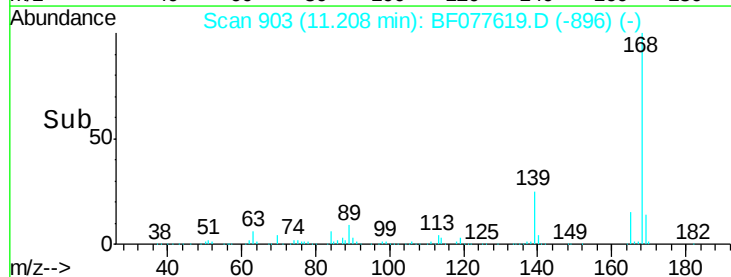
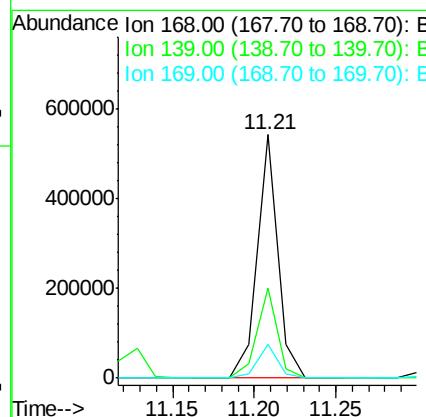
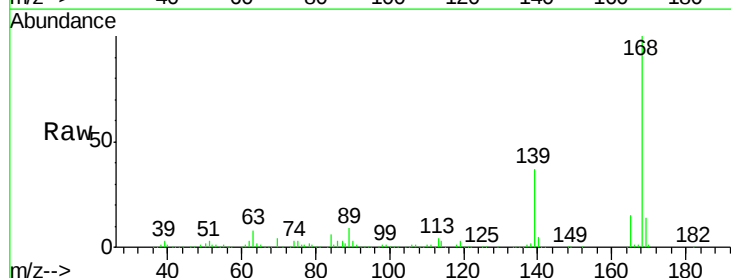
RT: 11.21 min Scan# 903

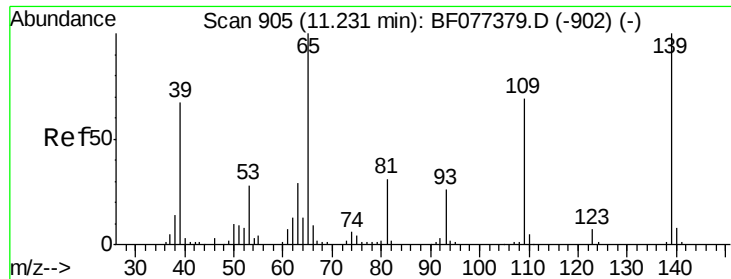
Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt Ion:	168	Resp:	474776
Ion Ratio	Lower	Upper	
168	100		
139	37.0	29.3	43.9
169	13.8	10.9	16.3





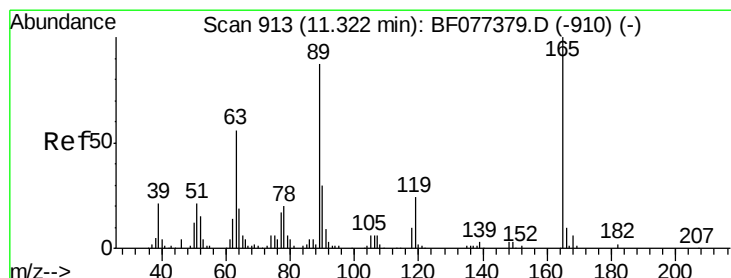
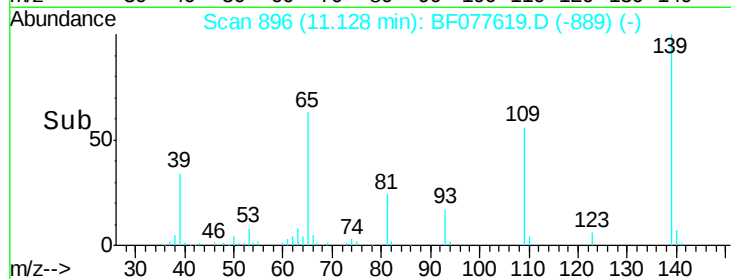
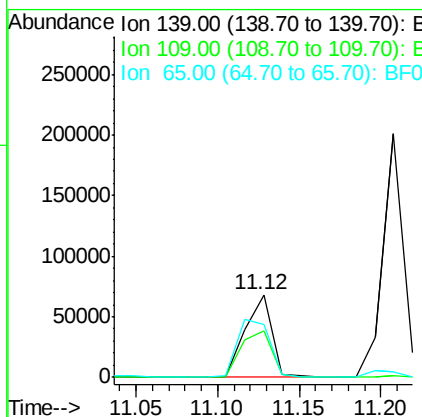
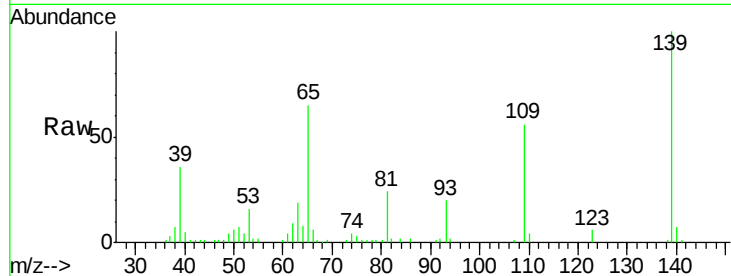
#55
4-Nitrophenol
Concen: 44.42 ng
RT: 11.12 min Scan# 896
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	56.2	36.2	76.2
65	64.6	40.3	80.3

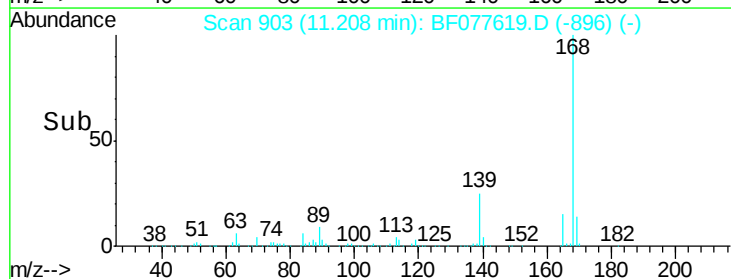
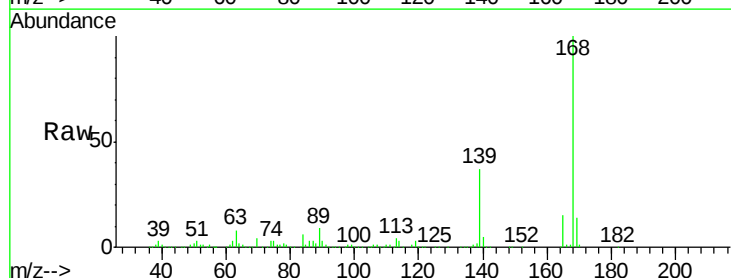
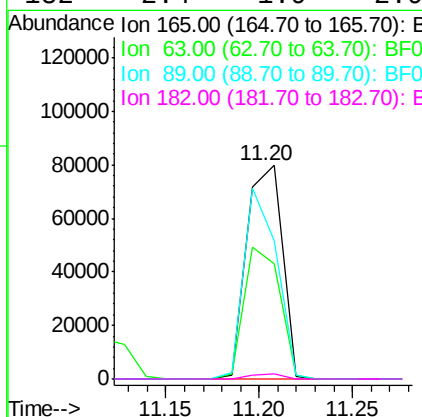
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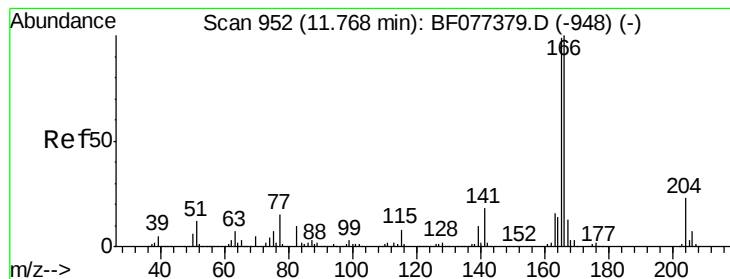
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#56
2,4-Dinitrotoluene
Concen: 41.64 ng
RT: 11.20 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.1	29.8	44.8#
89	64.6	48.5	72.7
182	2.4	1.9	2.9





#57

Fluorene

Concen: 41.21 ng

RT: 11.63 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

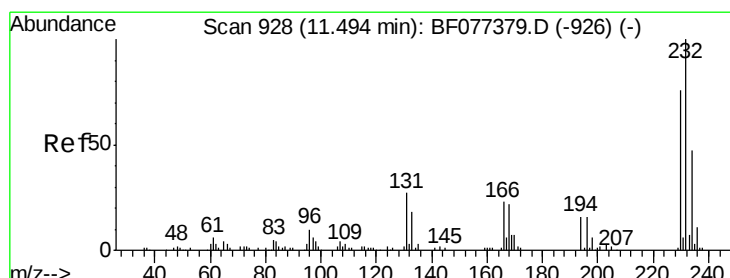
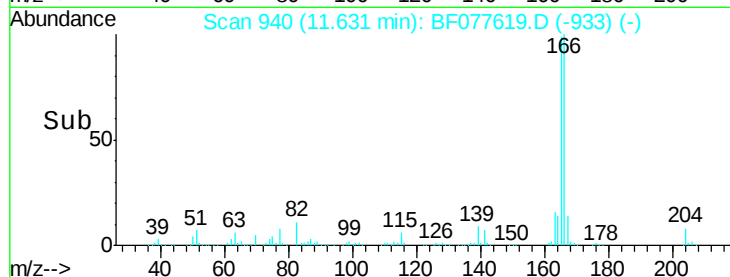
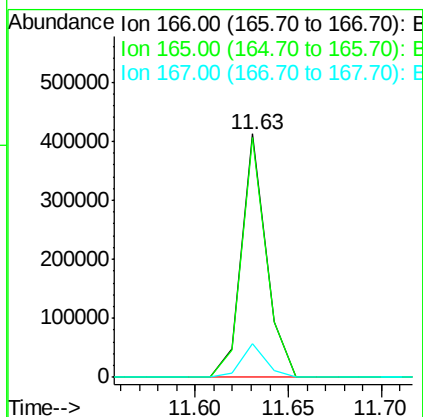
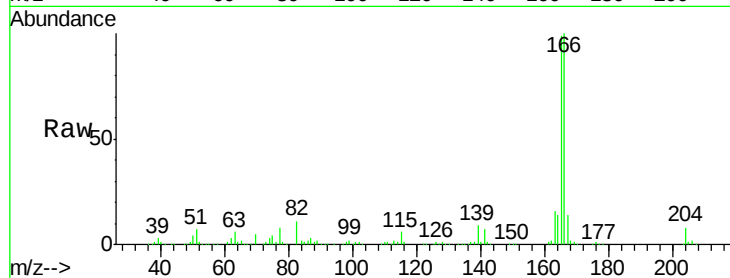
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	380104
Ion Ratio		Lower	Upper
166	100		
165	98.6	77.6	116.4
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.85 ng

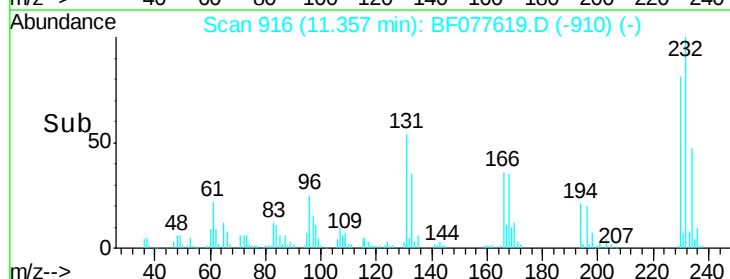
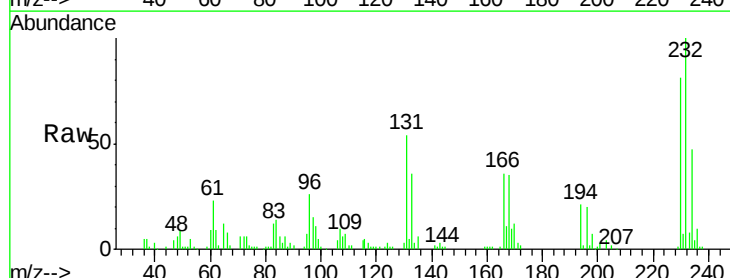
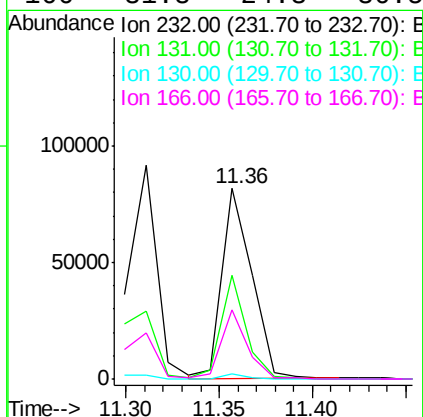
RT: 11.36 min Scan# 916

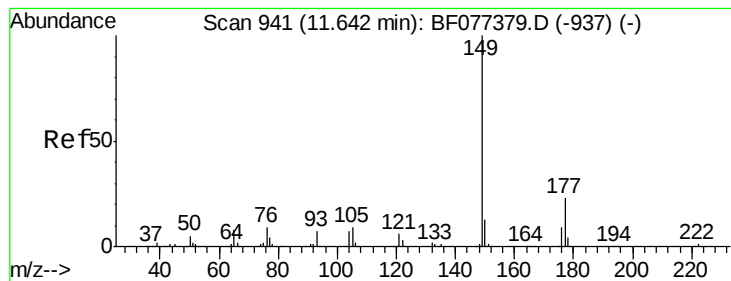
Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt Ion:	232	Resp:	90989
Ion Ratio		Lower	Upper
232	100		
131	46.3	34.2	51.2
130	2.4	1.8	2.6
166	31.8	24.3	36.5





#59

Diethylphthalate

Concen: 42.78 ng

RT: 11.51 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

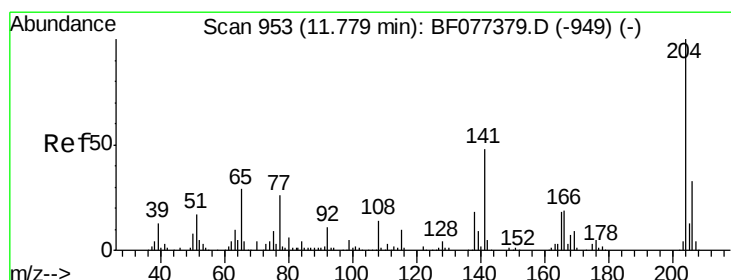
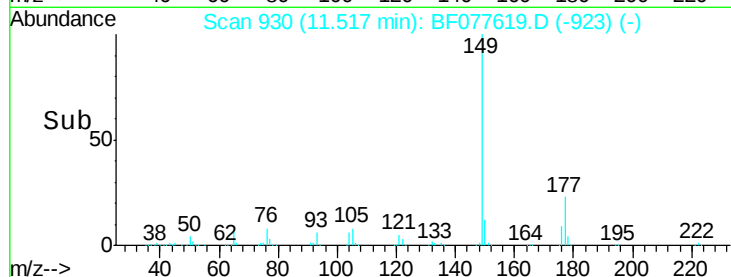
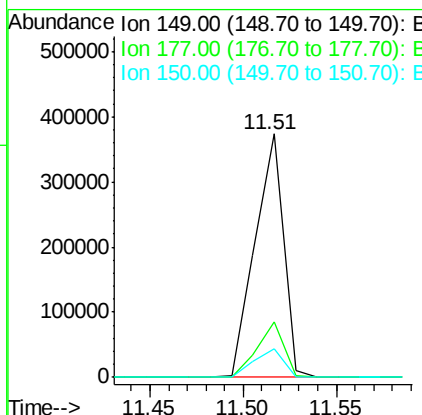
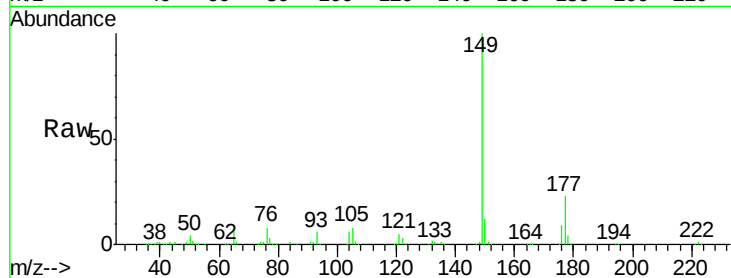
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	394649
Ion Ratio	Lower	Upper	
149	100		
177	22.7	17.2	25.8
150	11.8	10.5	15.7

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#60

4-Chlorophenyl-phenylether

Concen: 41.77 ng

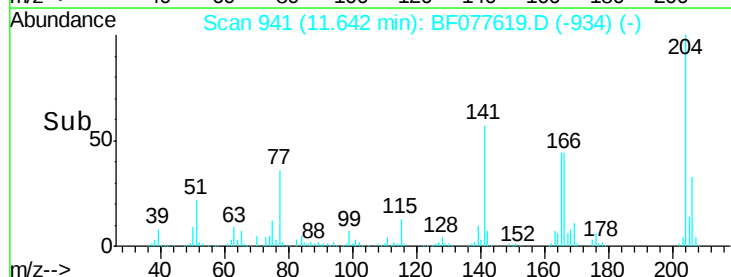
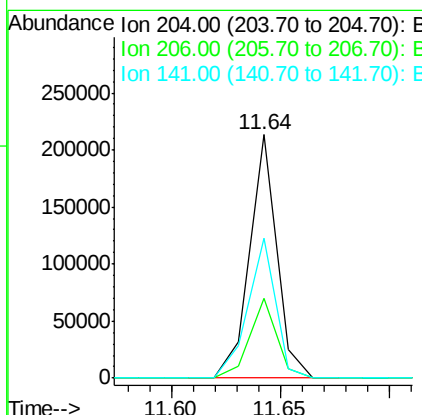
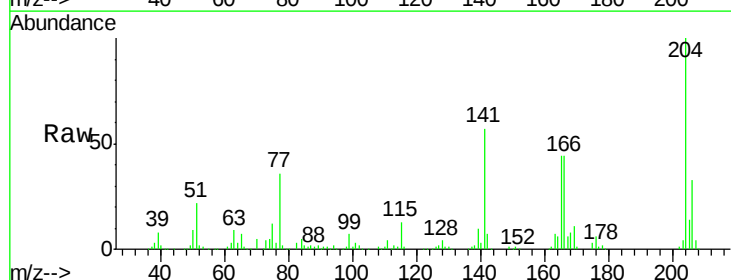
RT: 11.64 min Scan# 941

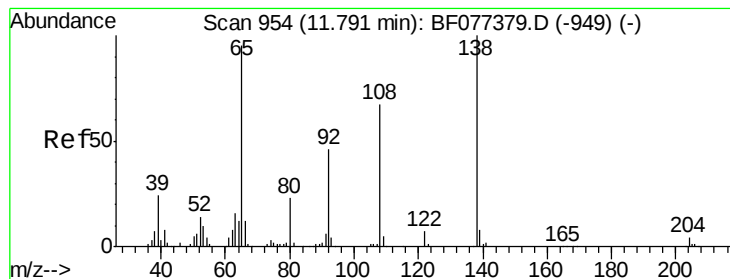
Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt Ion:	204	Resp:	185592
Ion Ratio	Lower	Upper	
204	100		
206	33.0	25.9	38.9
141	57.5	43.6	65.4





#61

4-Nitroaniline

Concen: 46.78 ng

RT: 11.66 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

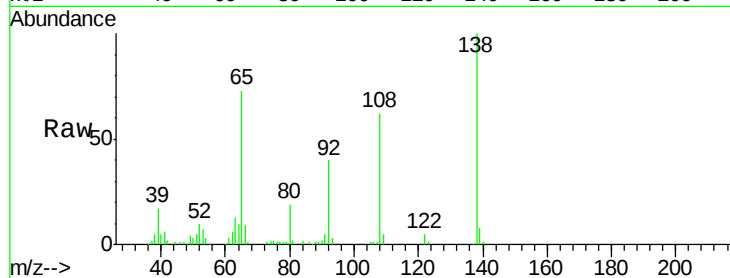
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	96997
Ion Ratio	Lower	Upper	
138	100		
92	40.0	32.8	72.8
108	61.8	52.1	92.1

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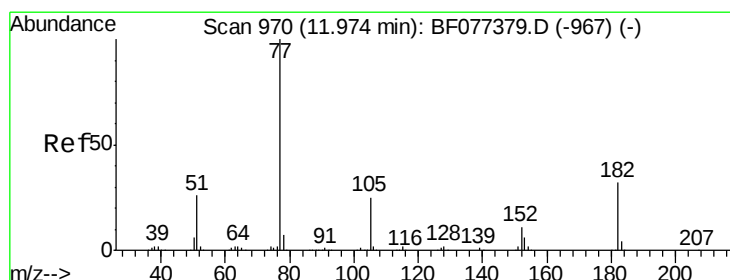
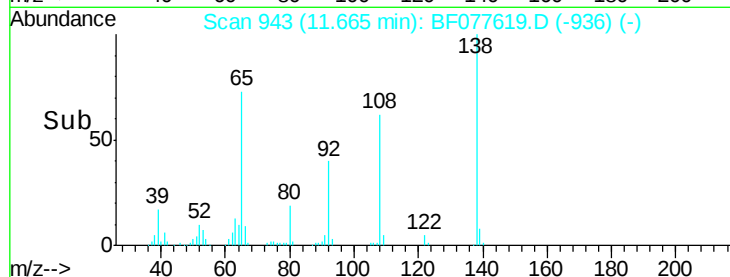
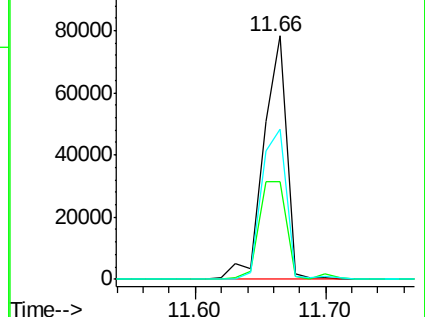
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.37 ng

RT: 11.84 min Scan# 958

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

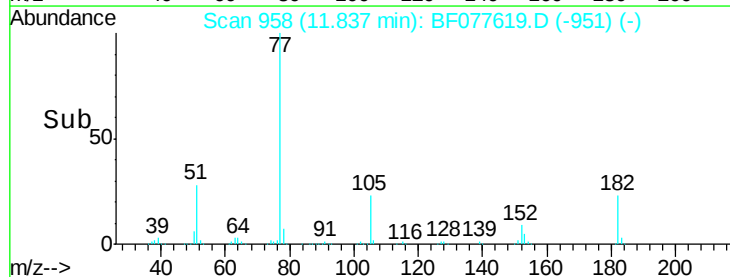
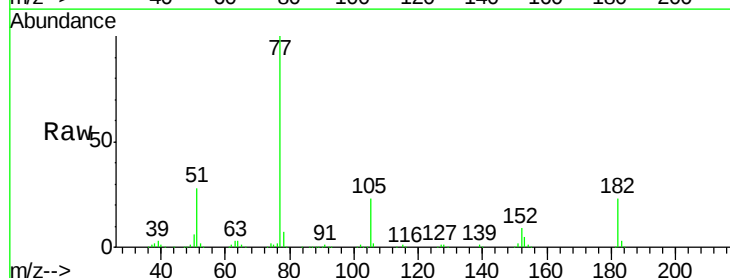
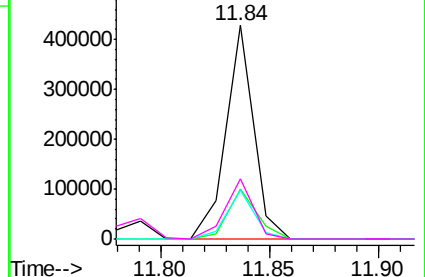
Tgt Ion:	77	Resp:	379536
Ion Ratio	Lower	Upper	
77	100		
182	23.2	4.9	44.9
105	23.1	3.3	43.3
51	28.4	8.9	48.9

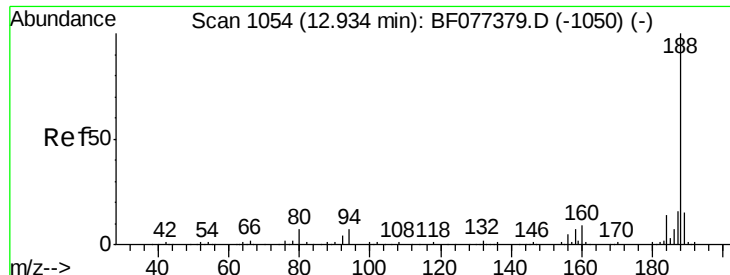
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





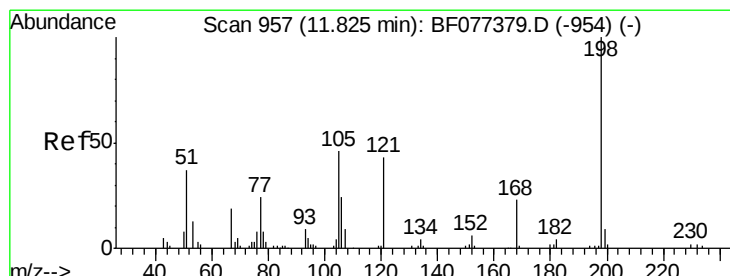
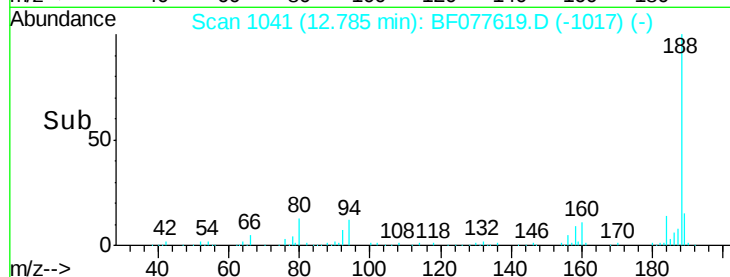
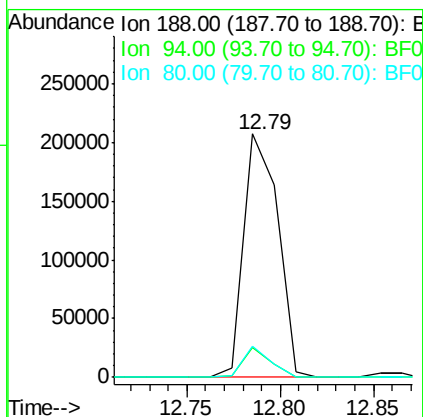
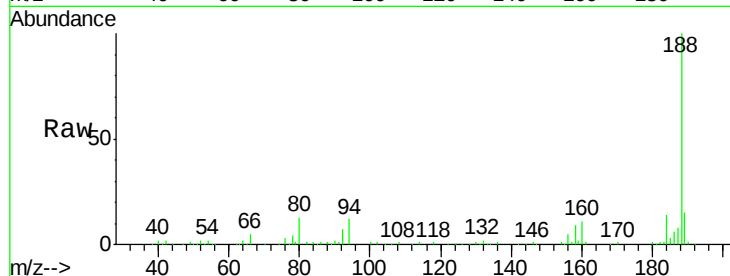
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.2	7.4	11.2#
80	12.8	8.0	12.0#

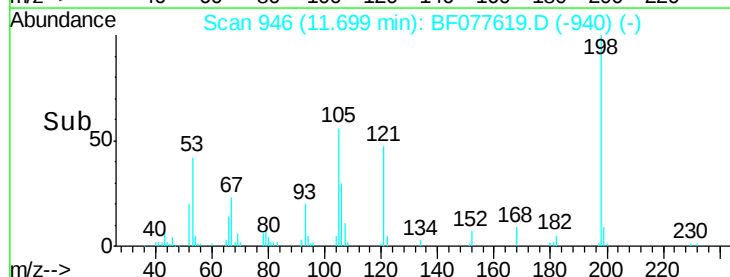
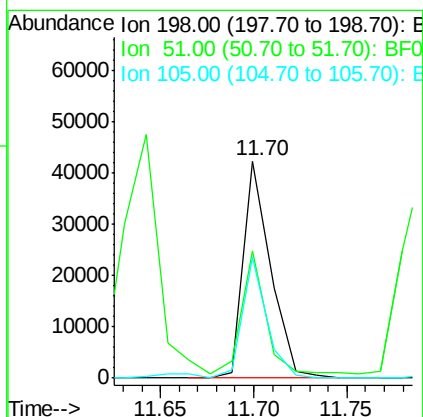
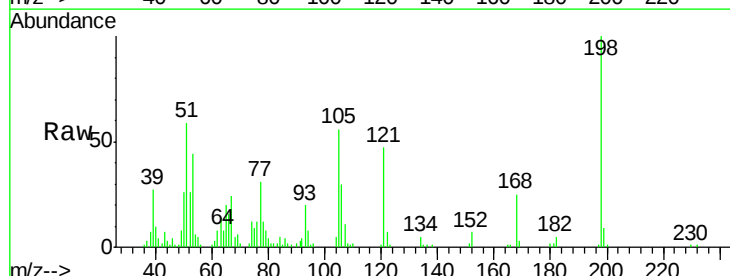
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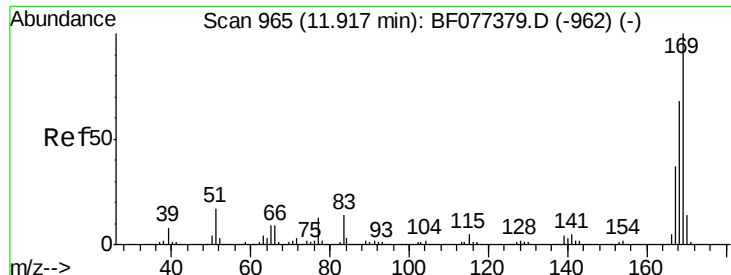
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.51 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.02 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	58.6	2.7	42.7#
105	55.9	10.0	50.0#





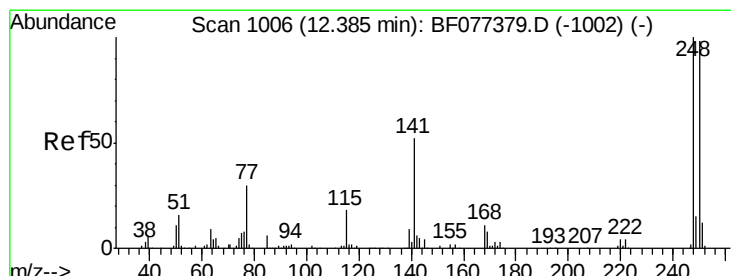
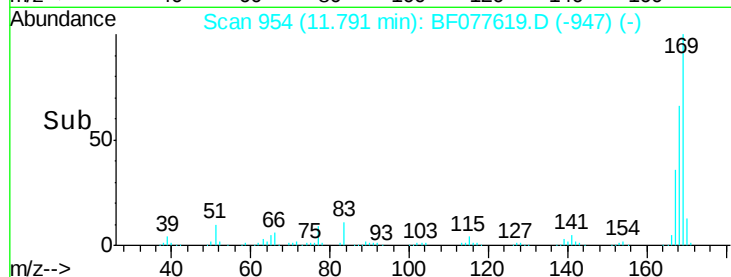
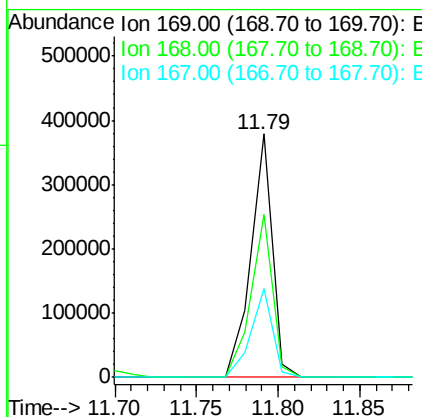
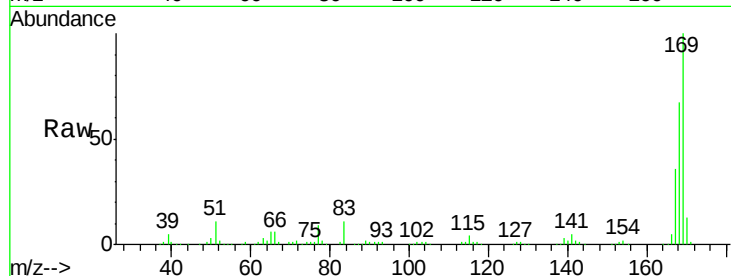
#65
 n-Nitrosodiphenylamine
 Concen: 39.51 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	345484		
168	66.9	53.0	79.6	
167	36.4	29.5	44.3	

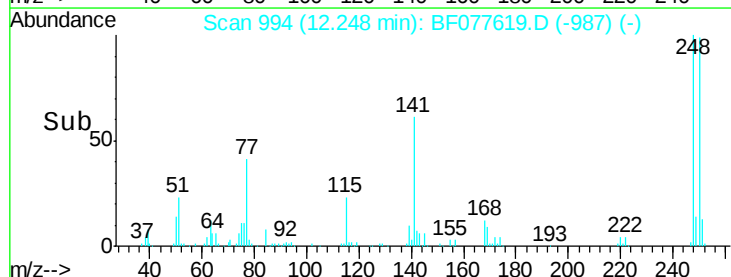
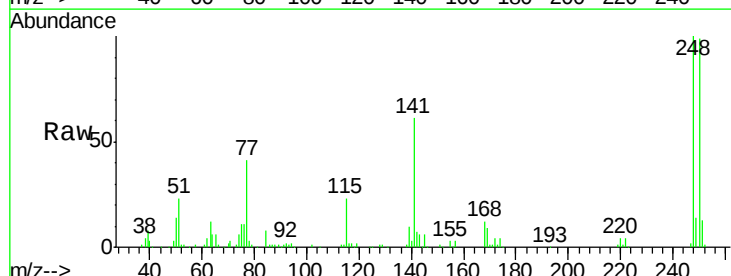
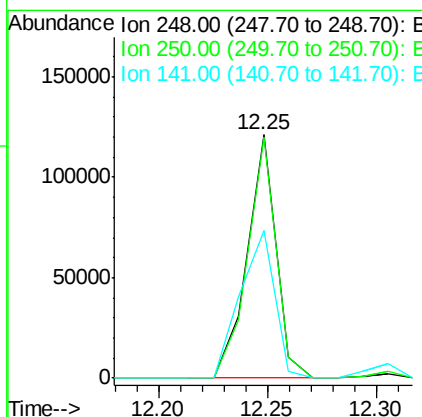
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#66
 4-Bromophenyl-phenylether
 Concen: 36.00 ng
 RT: 12.25 min Scan# 994
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	111080		
250	99.1	78.0	117.0	
141	60.5	54.1	81.1	





#67

Hexachlorobenzene

Concen: 35.20 ng

RT: 12.30 min Scan# 999

Delta R.T. -0.02 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

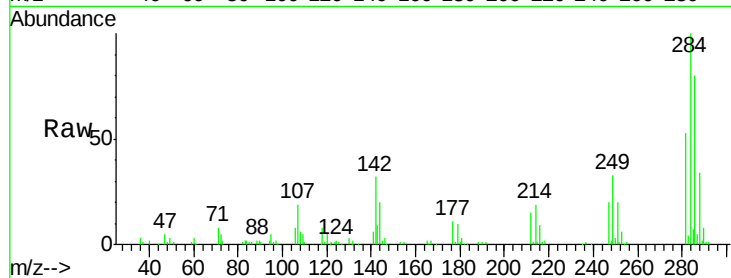
ClientSampleId :

SSTDCCC040

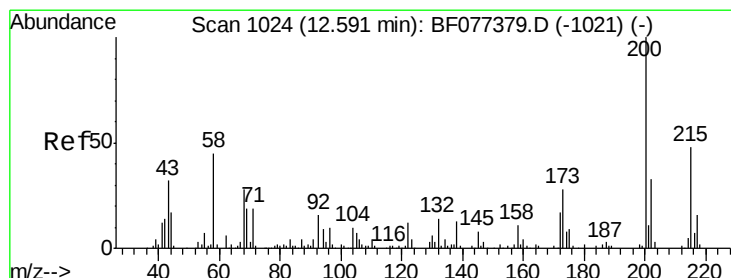
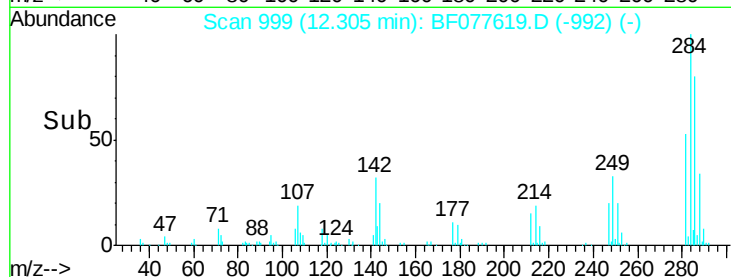
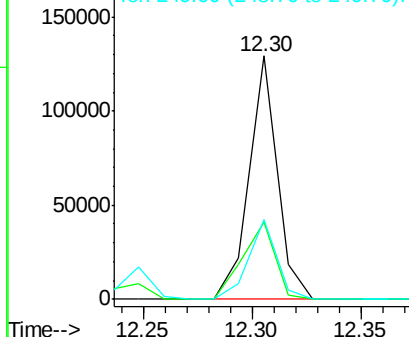
Tgt Ion:	284	Resp:	116597
Ion Ratio		Lower	Upper
284	100		
142	31.7	31.6	47.4
249	32.6	27.0	40.4

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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: 36.12 ng

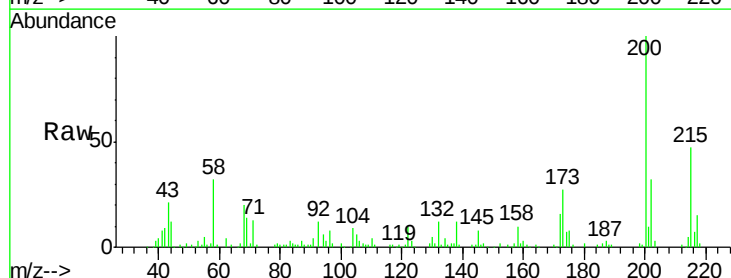
RT: 12.46 min Scan# 1013

Delta R.T. -0.02 min

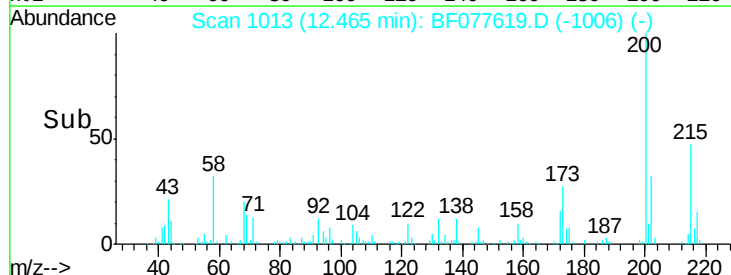
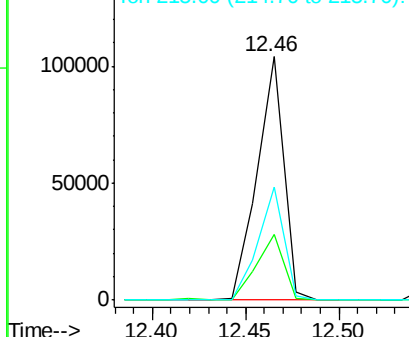
Lab File: BF077619.D

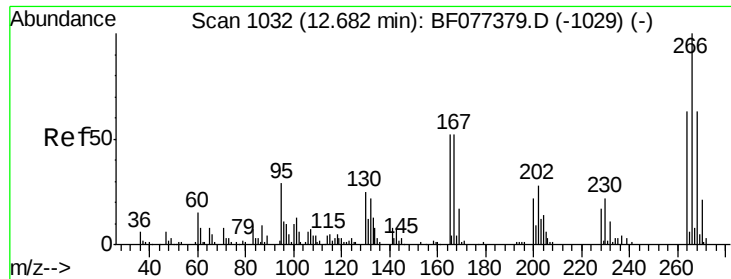
Acq: 6 Mar 2015 13:55

Tgt Ion:	200	Resp:	102668
Ion Ratio		Lower	Upper
200	100		
173	26.8	9.6	49.6
215	46.6	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





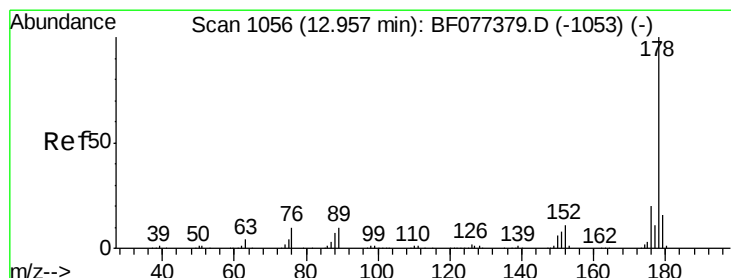
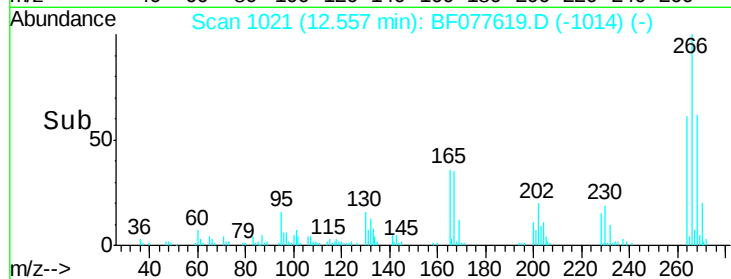
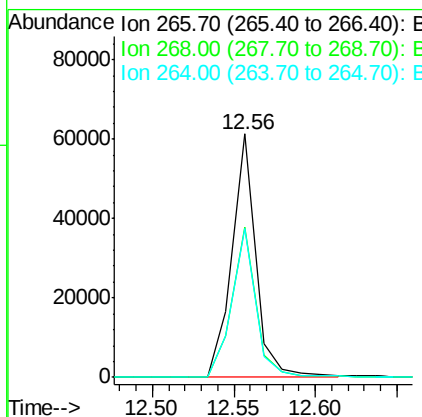
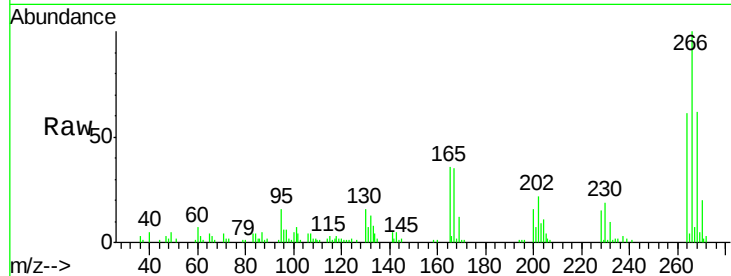
#69
 Pentachlorophenol
 Concen: 35.73 ng
 RT: 12.56 min Scan# 1021
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.2	76.8
264	61.1	50.7	76.1

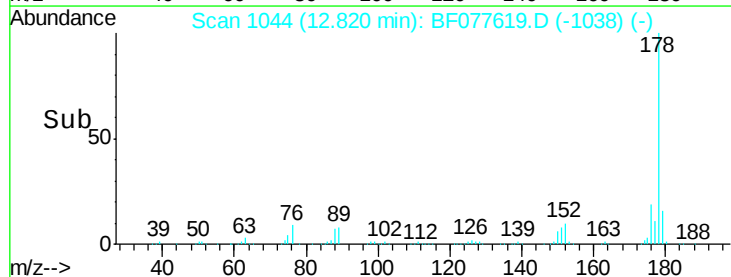
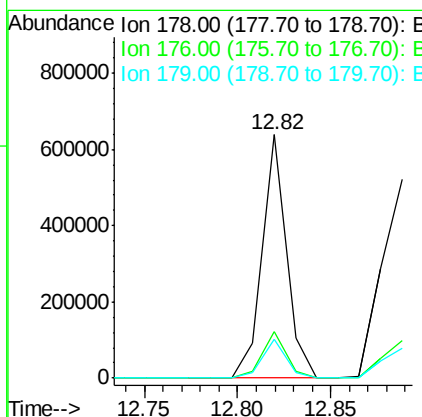
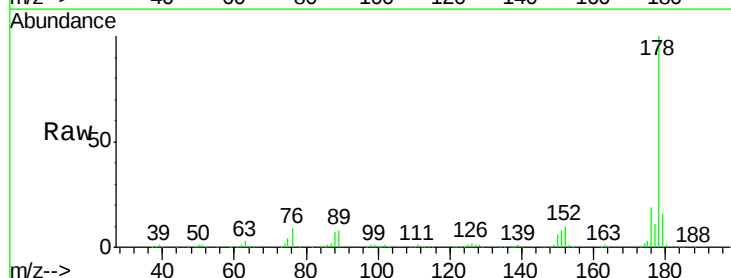
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#70
 Phenanthrene
 Concen: 37.70 ng
 RT: 12.82 min Scan# 1044
 Delta R.T. -0.03 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.8	12.2	18.2





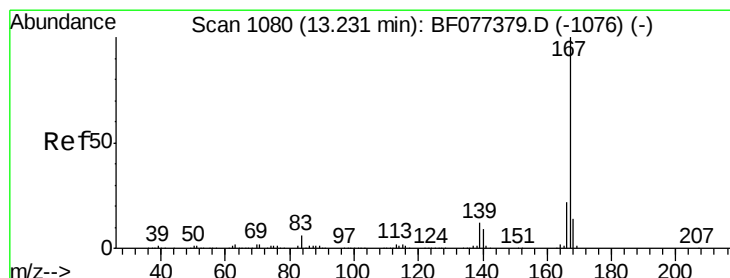
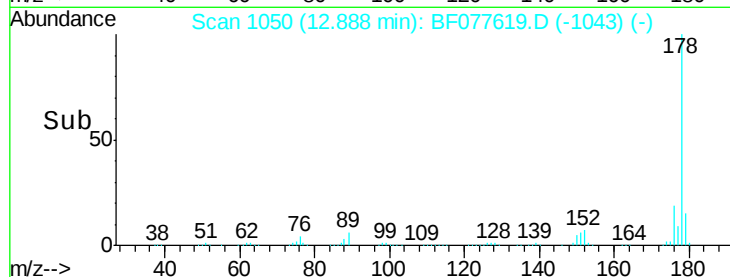
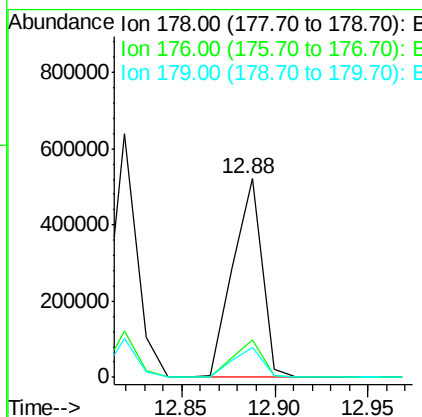
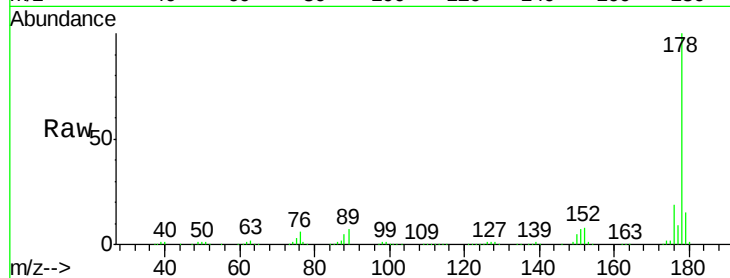
#71
 Anthracene
 Concen: 37.82 ng
 RT: 12.88 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.1	12.9	19.3

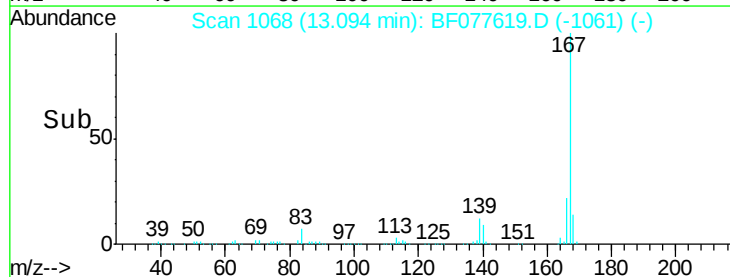
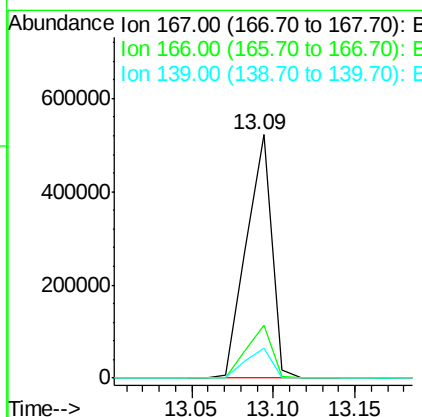
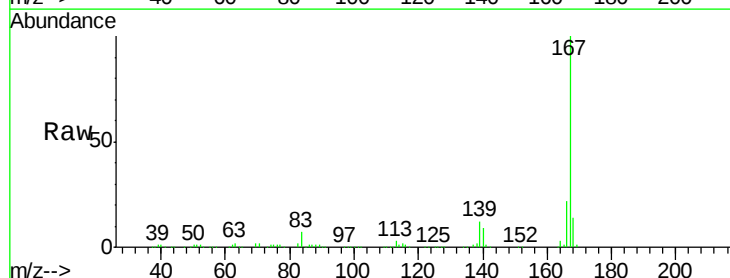
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#72
 Carbazole
 Concen: 38.99 ng
 RT: 13.09 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.1	9.9	14.9





#73

Di-n-butylphthalate

Concen: 37.95 ng

RT: 13.54 min Scan# 1107

Delta R.T. -0.03 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

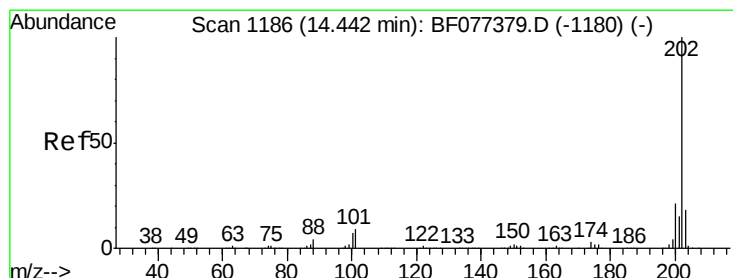
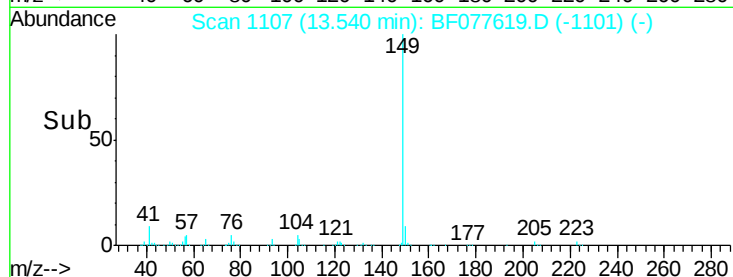
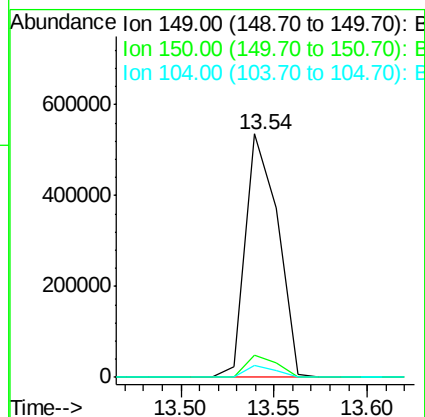
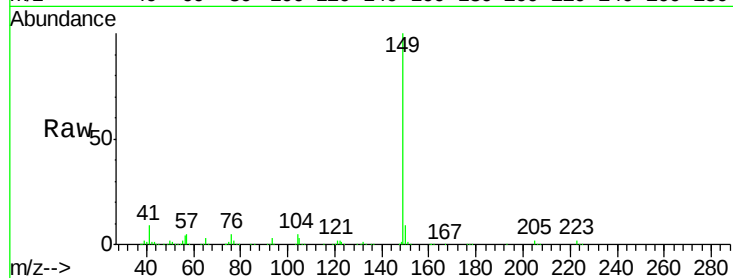
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	642285
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.8
104	5.0	4.1	6.1

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#74

Fluoranthene

Concen: 37.04 ng

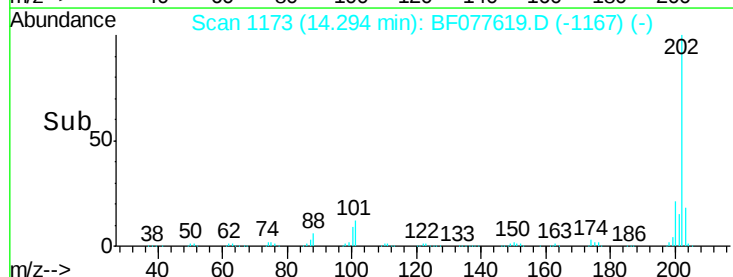
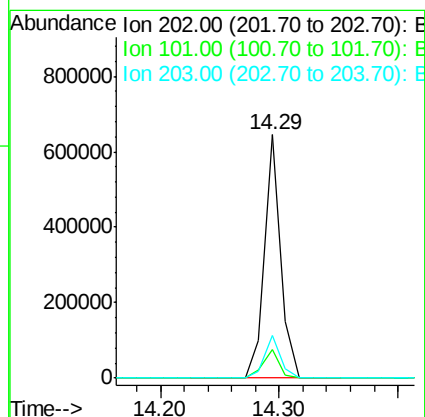
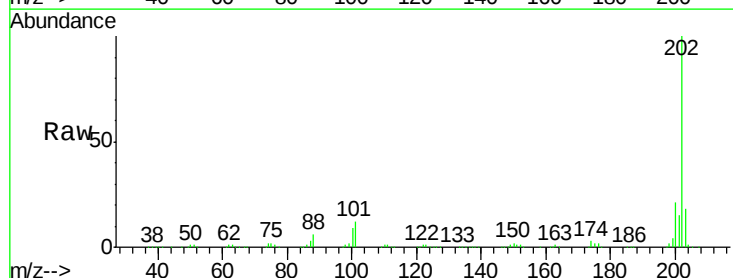
RT: 14.29 min Scan# 1173

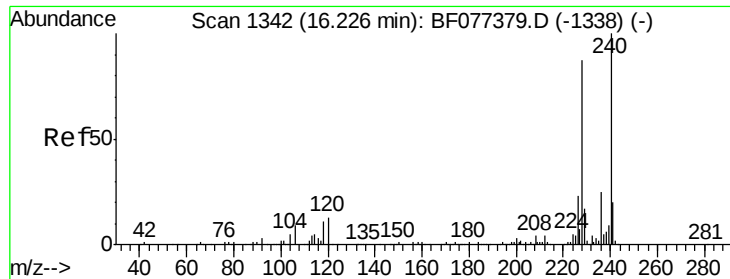
Delta R.T. -0.03 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt Ion:	202	Resp:	618039
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	30.8
203	17.8	0.0	37.7





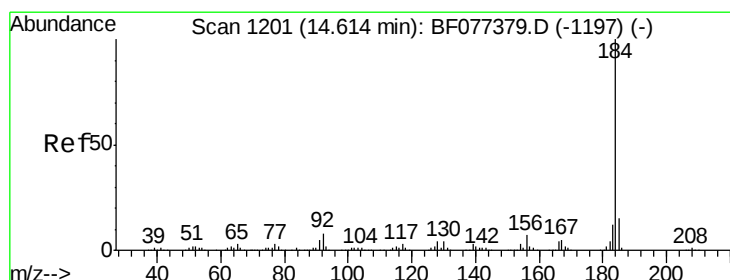
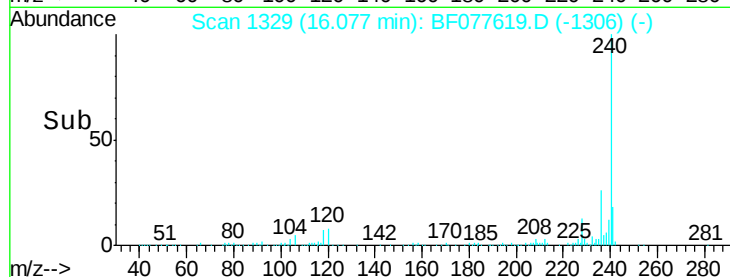
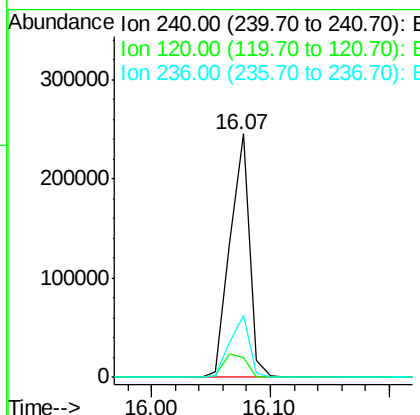
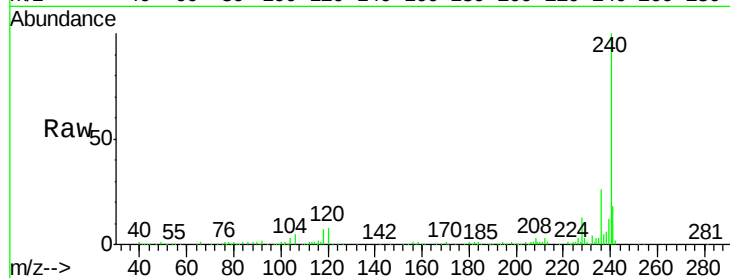
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.07 min Scan# 1329
Delta R.T. -0.04 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	277351		
120	8.3	8.8	13.2	
236	25.7	20.7	31.1	

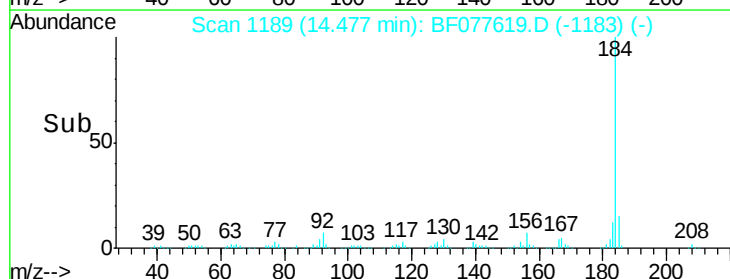
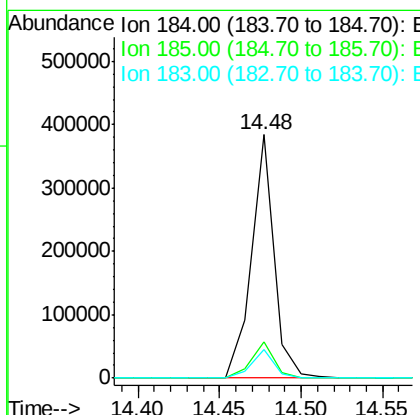
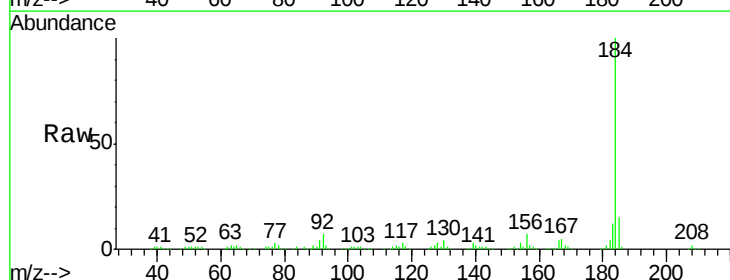
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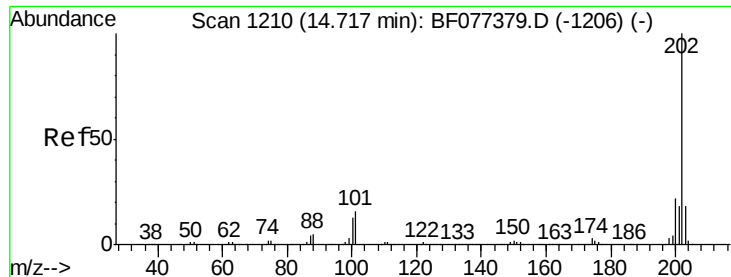
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#76
Benzidine
Concen: 39.69 ng
RT: 14.48 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	371879		
185	14.9	12.6	18.8	
183	11.6	9.3	13.9	





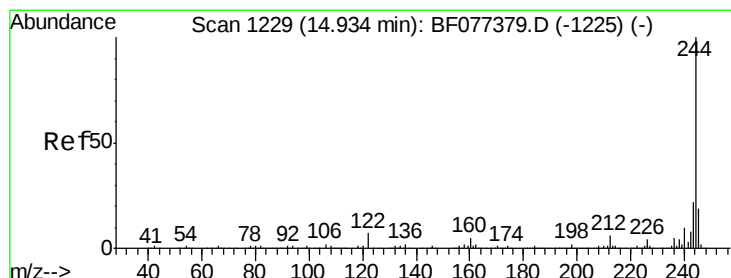
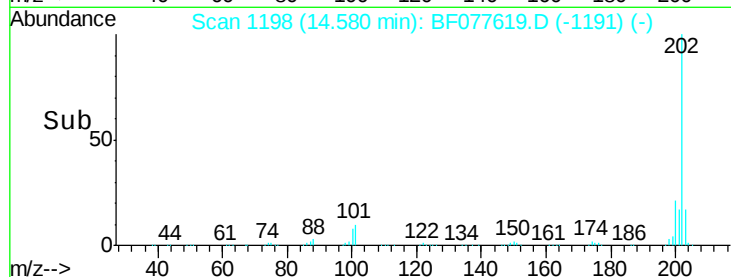
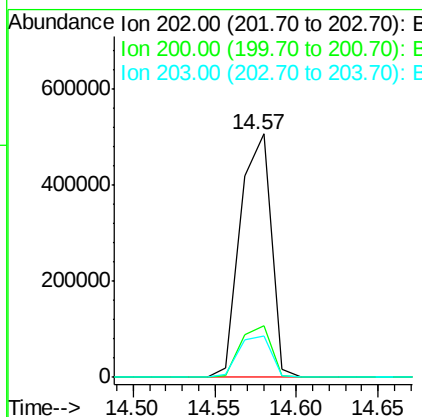
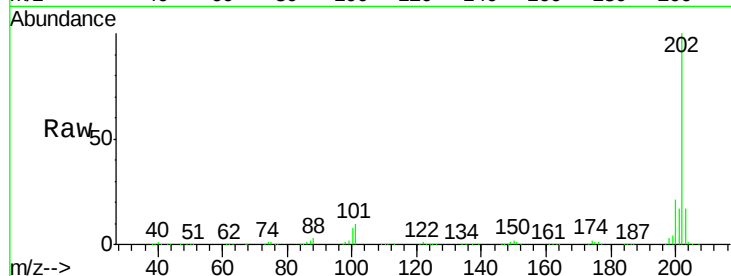
#77
 Pyrene
 Concen: 38.95 ng
 RT: 14.57 min Scan# 1198
 Delta R.T. -0.03 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	17.1	25.7
203	17.3	14.2	21.2

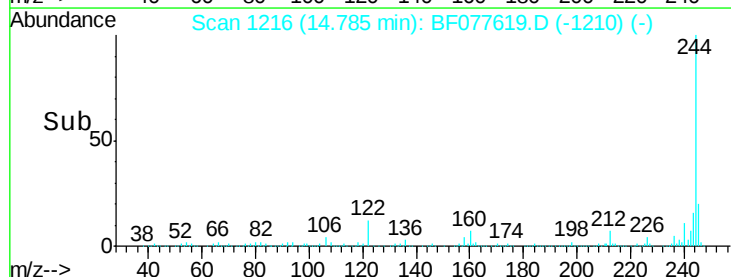
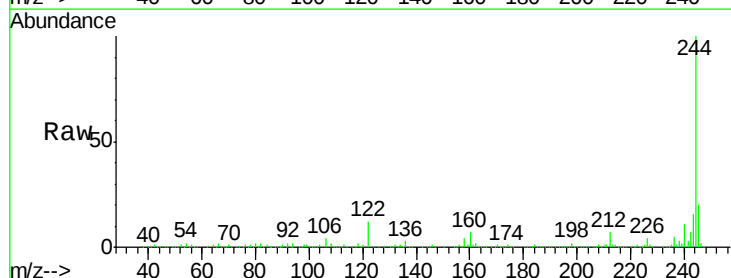
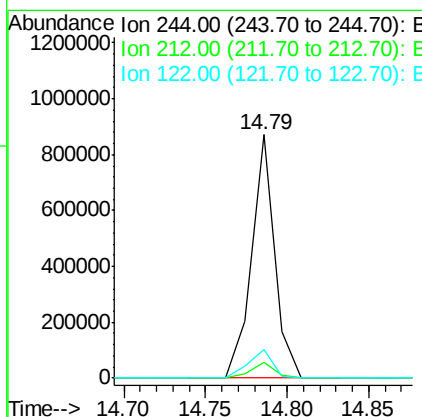
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#78
 Terphenyl-d14
 Concen: 72.11 ng
 RT: 14.79 min Scan# 1216
 Delta R.T. -0.03 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.6	5.2	7.8
122	12.0	7.8	11.8#





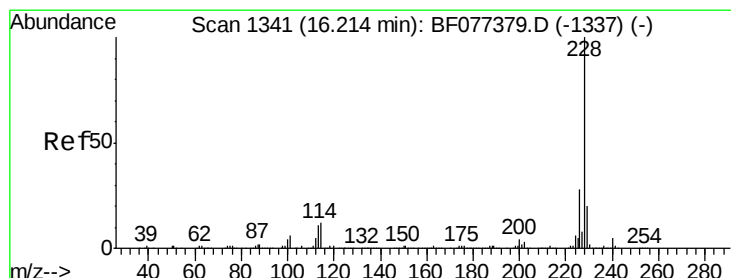
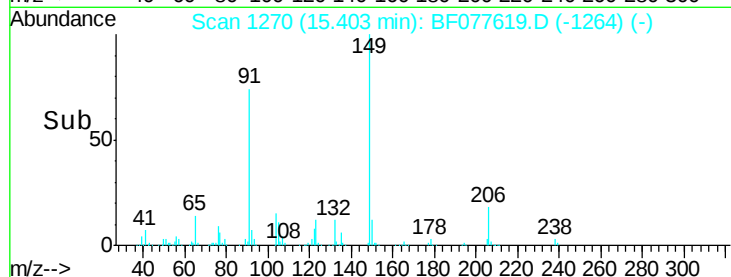
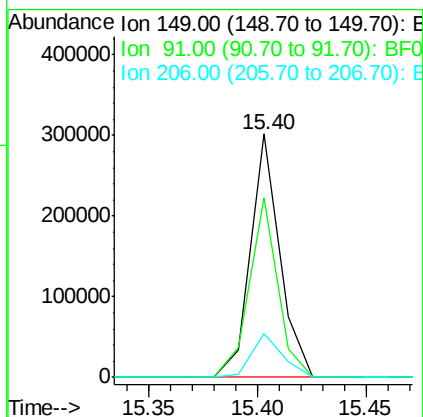
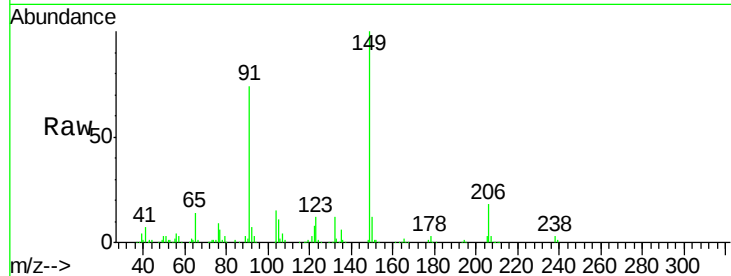
#79
Butylbenzylphthalate
Concen: 40.48 ng
RT: 15.40 min Scan# 1270
Delta R.T. -0.03 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.6	51.2	76.8
206	18.0	17.8	26.8

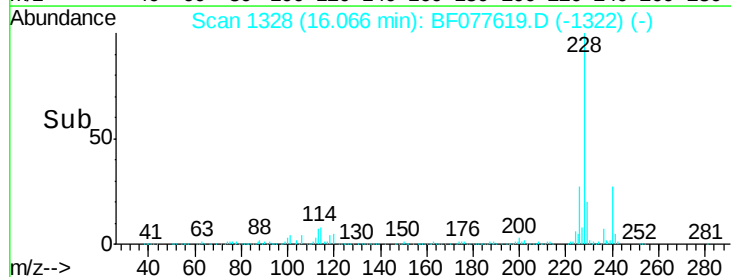
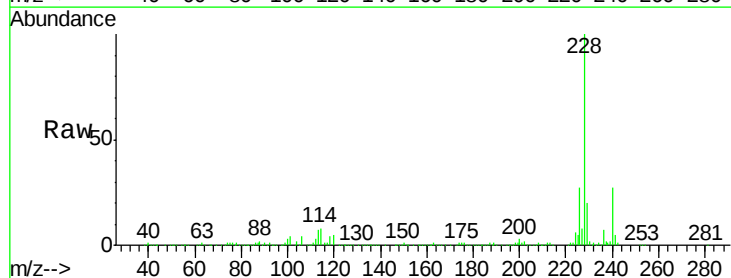
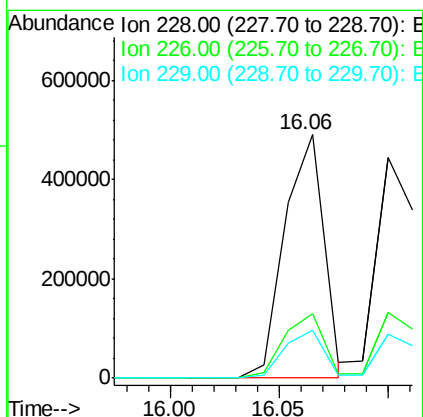
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#80
Benzo(a)anthracene
Concen: 38.14 ng
RT: 16.06 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.6	22.0	33.0
229	19.5	15.8	23.8





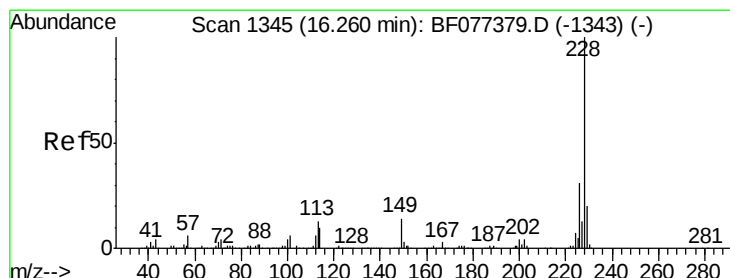
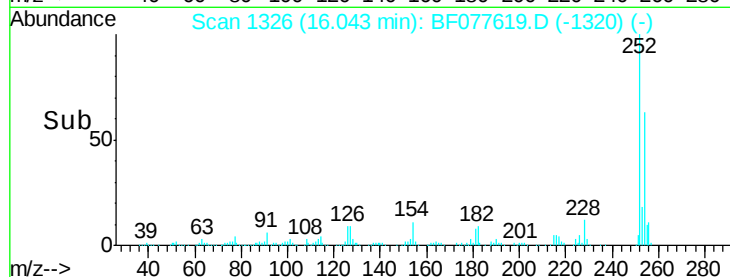
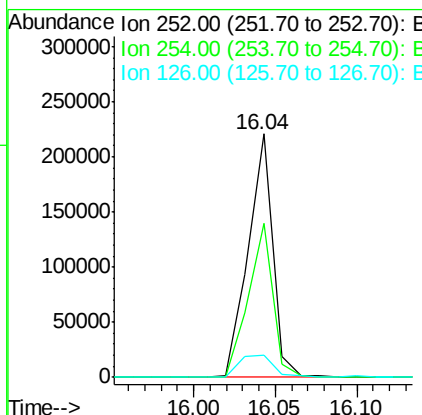
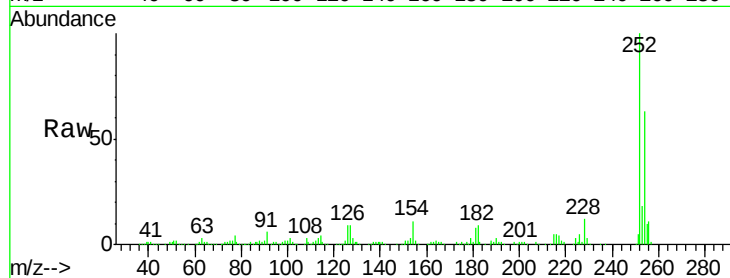
#81
 3,3'-Dichlorobenzidine
 Concen: 38.83 ng
 RT: 16.04 min Scan# 1326
 Delta R.T. -0.03 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	231288		
254	63.5	52.9	79.3	
126	9.2	7.3	10.9	

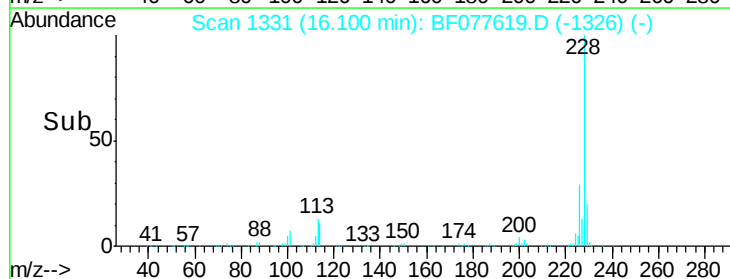
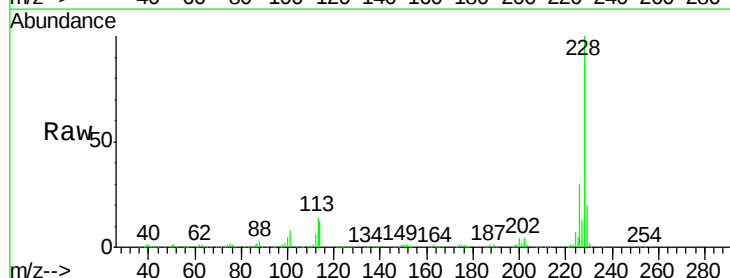
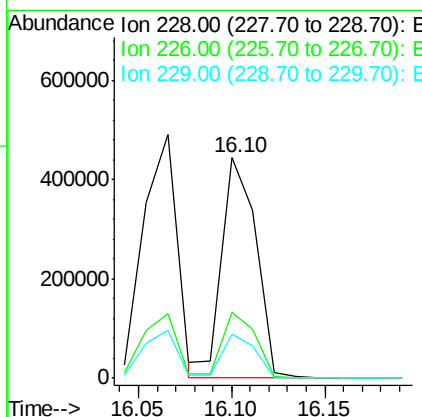
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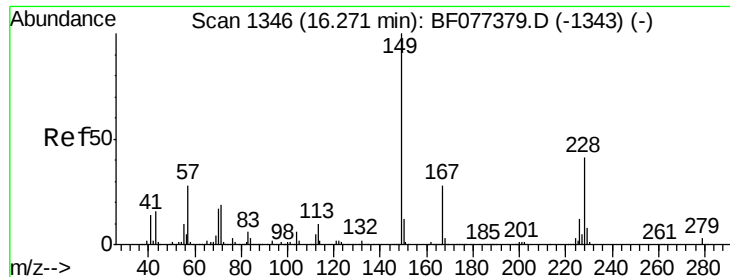
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#82
 Chrysene
 Concen: 37.20 ng
 RT: 16.10 min Scan# 1331
 Delta R.T. -0.04 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	567746		
226	29.8	24.9	37.3	
229	19.7	16.4	24.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.85 ng

RT: 16.12 min Scan# 1333

Delta R.T. -0.04 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

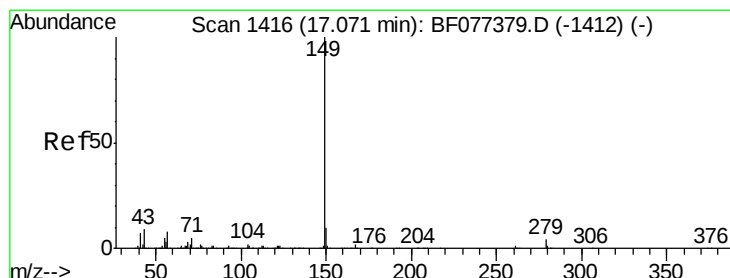
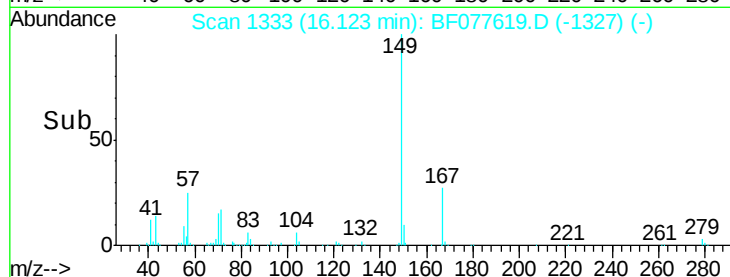
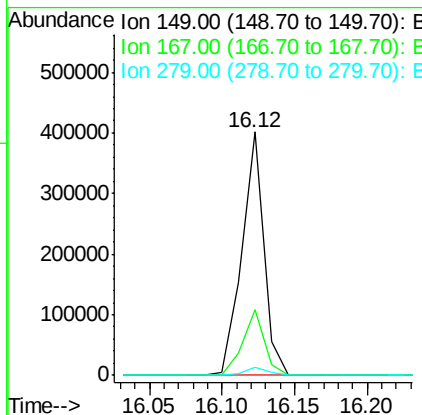
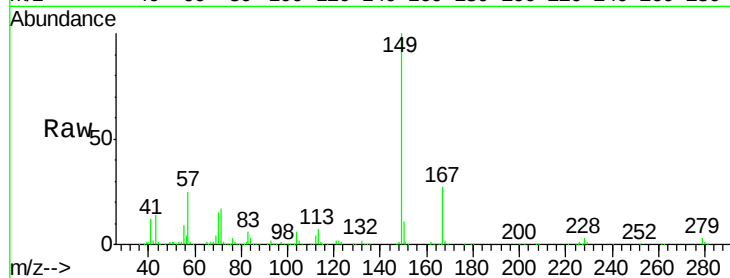
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	423631
Ion Ratio	Lower	Upper	
149	100		
167	26.9	22.8	34.2
279	3.1	3.8	5.6#

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#84

Di-n-octyl phthalate

Concen: 39.06 ng

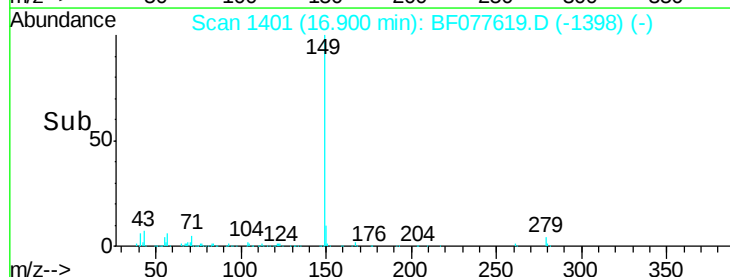
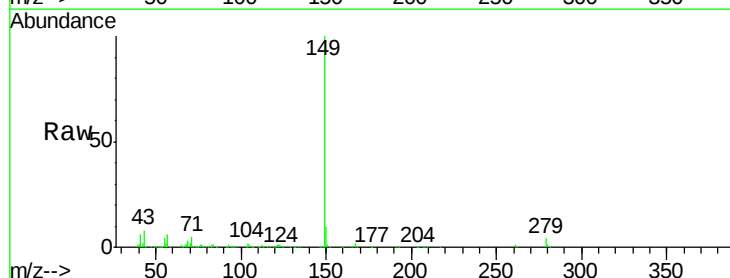
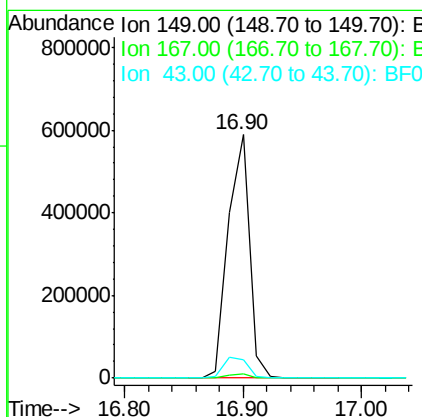
RT: 16.90 min Scan# 1401

Delta R.T. -0.06 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt Ion:	149	Resp:	729939
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	9.8	8.1	12.1





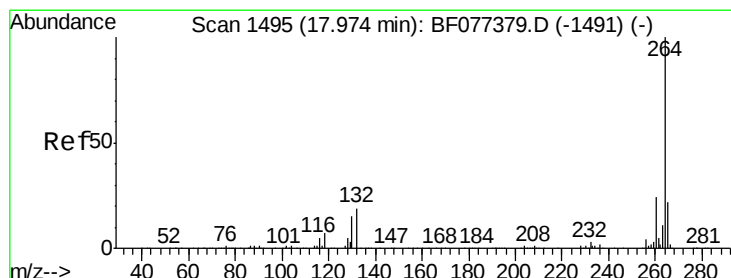
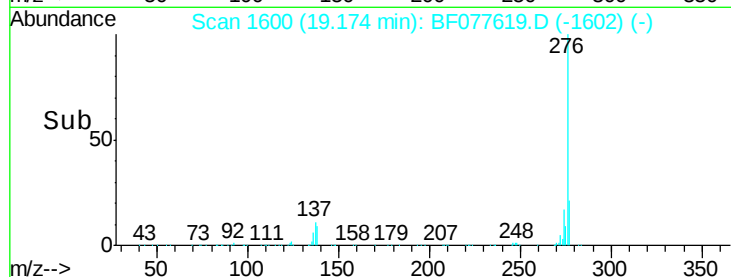
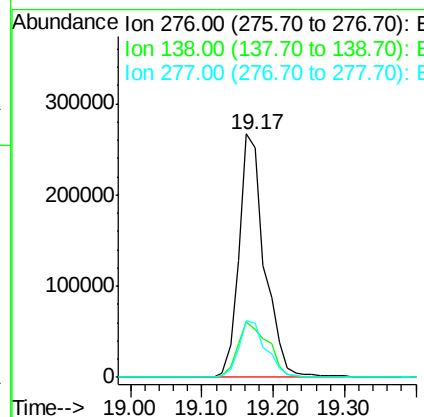
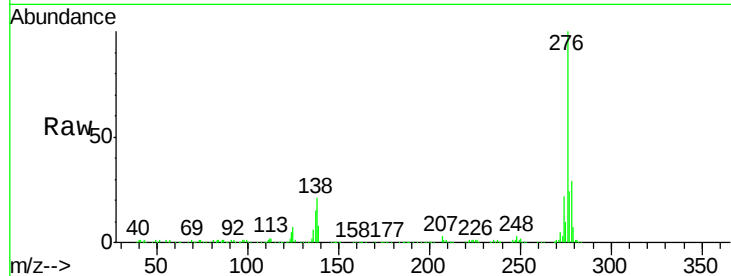
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.06 ng m
 RT: 19.17 min Scan# 1600
 Delta R.T. -0.12 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

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

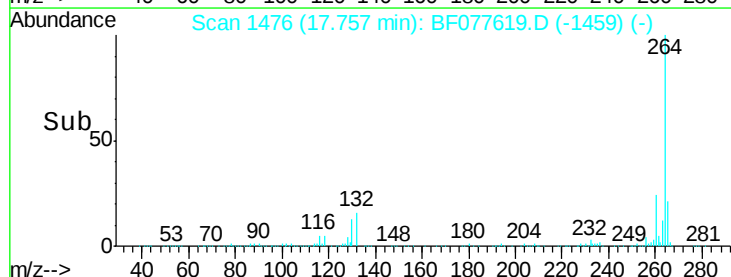
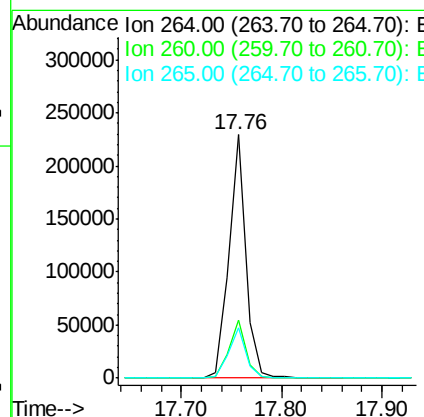
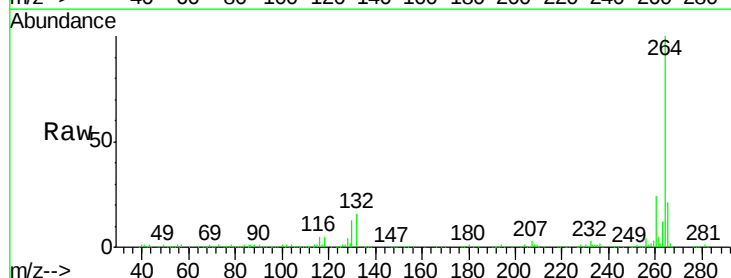
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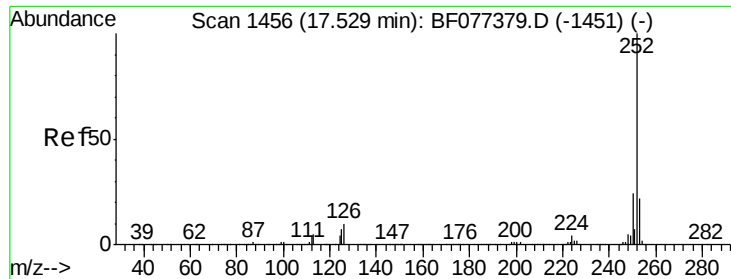
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.76 min Scan# 1476
 Delta R.T. -0.10 min
 Lab File: BF077619.D
 Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	20.9	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 42.10 ng

RT: 17.33 min Scan# 1439

Delta R.T. -0.08 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

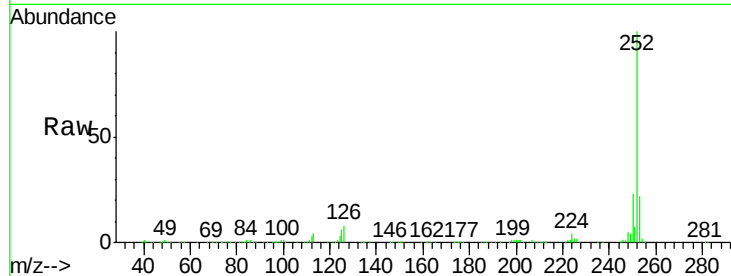
ClientSampleId :

SSTDCCC040

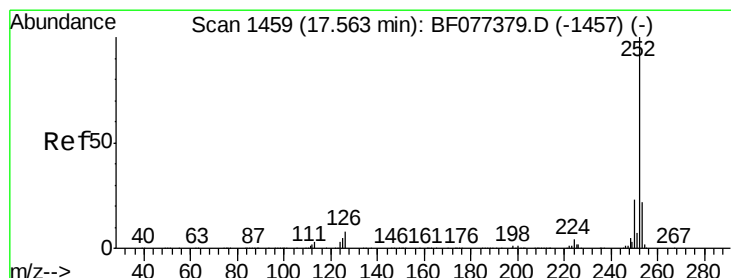
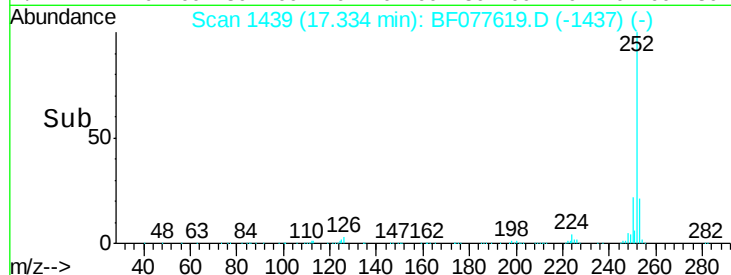
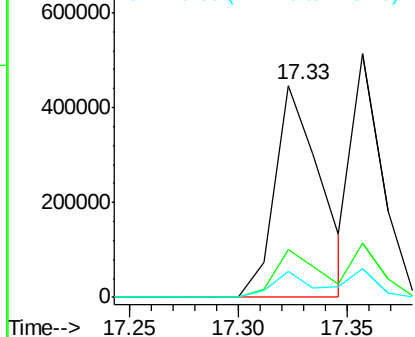
Tgt Ion:	252	Resp:	656775
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.6	26.4
125	6.2	5.4	8.2

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



#88

Benzo(k)fluoranthene

Concen: 32.49 ng m

RT: 17.36 min Scan# 1441

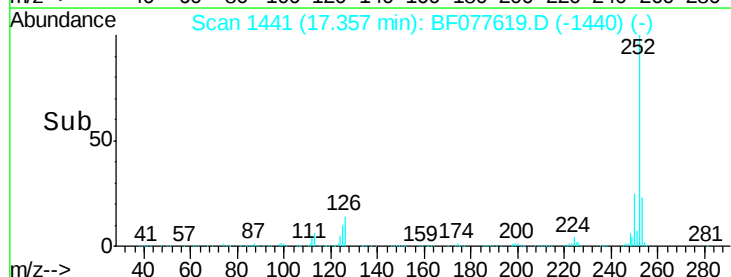
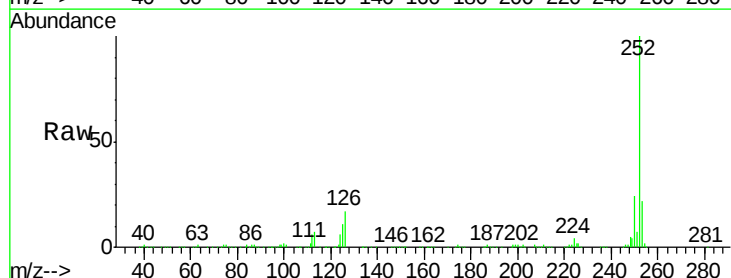
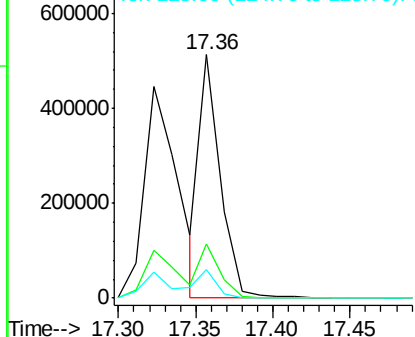
Delta R.T. -0.09 min

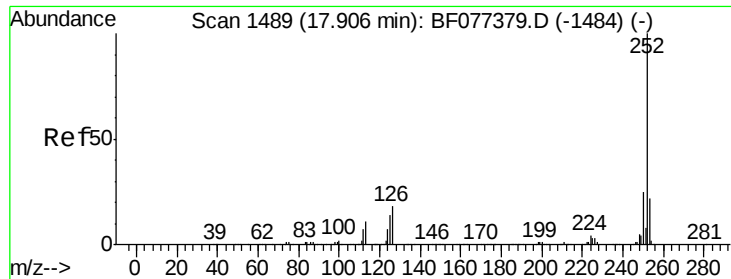
Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Tgt Ion:	252	Resp:	496757
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.1	27.1
125	11.5	10.1	15.1

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





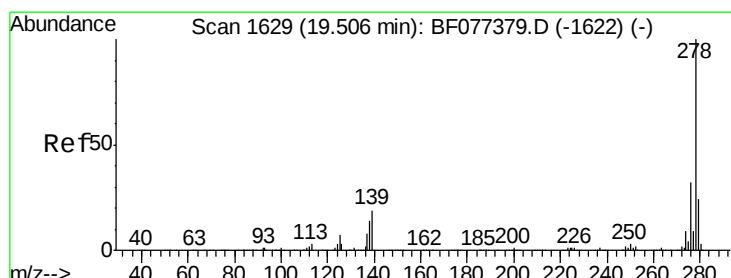
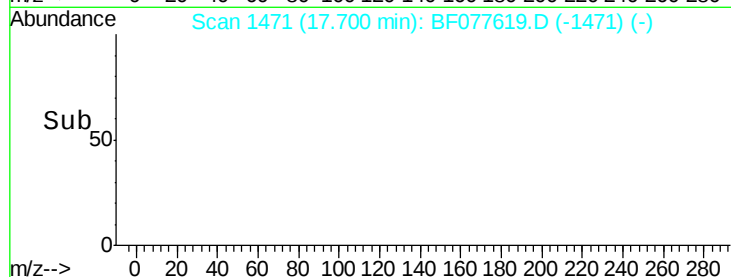
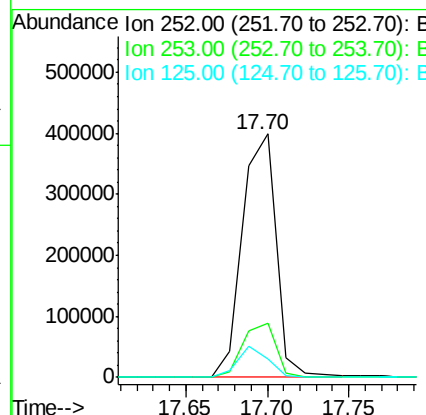
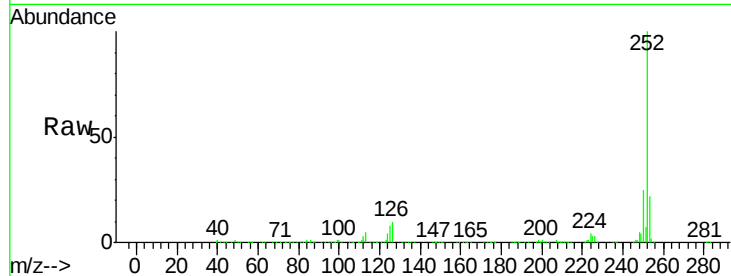
#89
Benzo(a)pyrene
Concen: 38.57 ng
RT: 17.70 min Scan# 1471
Delta R.T. -0.10 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	18.2	27.2
125	7.7	8.3	12.5#

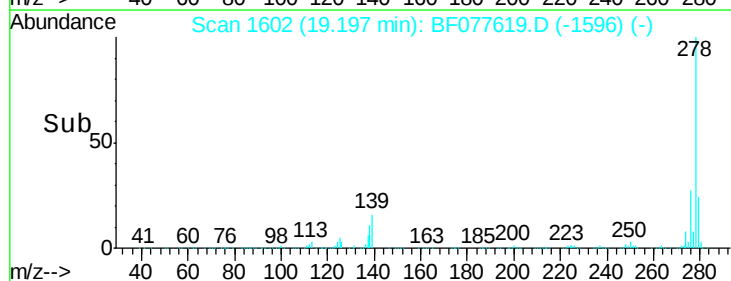
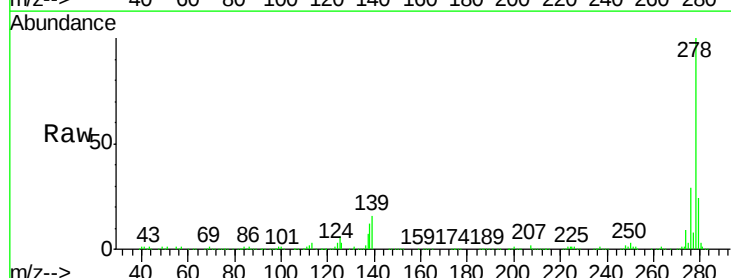
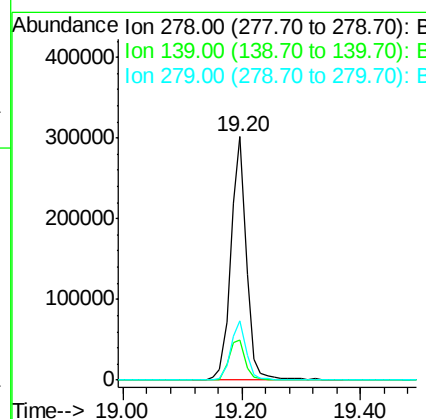
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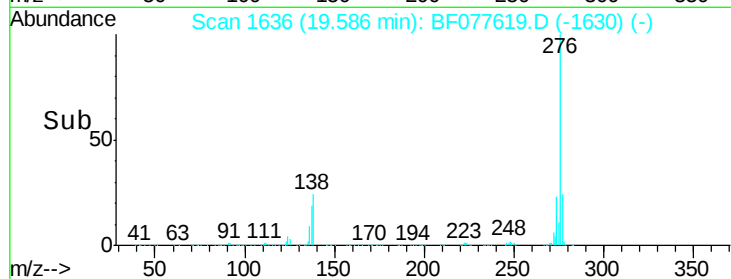
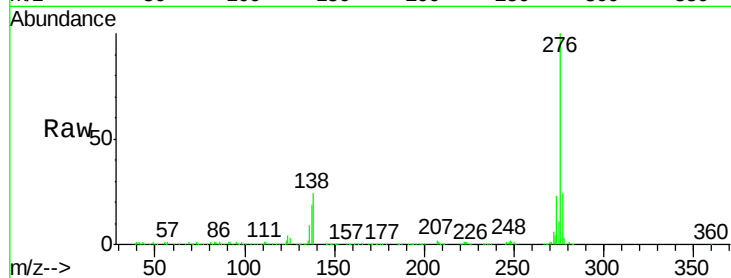
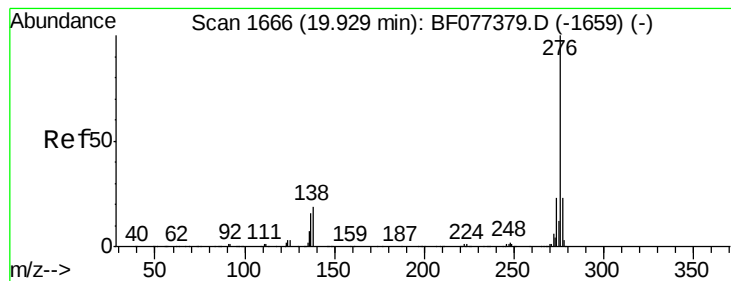
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#90
Dibenzo(a,h)anthracene
Concen: 38.72 ng
RT: 19.20 min Scan# 1602
Delta R.T. -0.13 min
Lab File: BF077619.D
Acq: 6 Mar 2015 13:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	16.4	14.3	21.5
279	24.3	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 38.97 ng

RT: 19.58 min Scan# 1636

Delta R.T. -0.13 min

Lab File: BF077619.D

Acq: 6 Mar 2015 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	557270
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.9	28.3
138	23.7	20.5	30.7

Manual Integrations
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