

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022415\
 Data File : BF077411.D
 Acq On : 24 Feb 2015 11:56
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 2/25/2015 3:33:05 PM

Quant Time: Feb 25 10:21:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 16:57:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	78121	20.00	ng	-0.03
21) Naphthalene-d8	8.89	136	313461	20.00	ng	-0.02
38) Acenaphthene-d10	11.06	164	171376	20.00	ng	-0.03
63) Phenanthrene-d10	12.90	188	301760	20.00	ng	-0.03
75) Chrysene-d12	16.23	240	313366	20.00	ng	0.00
86) Perylene-d12	18.05	264	314694	20.00	ng	0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	386032	82.49	ng	-0.02
7) Phenol-d6	6.86	99	497845	82.74	ng	-0.01
23) Nitrobenzene-d5	8.00	82	413068	81.95	ng	-0.03
41) 2,4,6-Tribromophenol	12.04	330	143940	87.23	ng	-0.02
44) 2-Fluorobiphenyl	10.22	172	813075	73.98	ng	-0.03
78) Terphenyl-d14	14.90	244	1022288	76.27	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	77208	38.88	ng	92
3) Pyridine	2.97	79	188571	33.19	ng	96
4) n-Nitrosodimethylamine	2.90	42	108160	43.79	ng	96
6) Aniline	6.89	93	324645	39.04	ng	92
8) 2-Chlorophenol	7.04	128	227320	41.18	ng	88
9) Benzaldehyde	6.75	77	131241	35.93	ng	94
10) Phenol	6.88	94	298875	41.87	ng	91
11) bis(2-Chloroethyl)ether	6.99	93	200348	39.06	ng	91
12) 1,3-Dichlorobenzene	7.23	146	247843	41.23	ng	# 90
13) 1,4-Dichlorobenzene	7.32	146	241248	39.45	ng	97
14) 1,2-Dichlorobenzene	7.50	146	226025	38.86	ng	96
15) Benzyl Alcohol	7.48	79	179339	39.21	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.66	45	291945	39.81	ng	97
17) 2-Methylphenol	7.63	107	183109	42.44	ng	99
18) Hexachloroethane	7.93	117	84282	41.26	ng	92
19) n-Nitroso-di-n-propylamine	7.82	70	155572	40.72	ng	94
20) 3+4-Methylphenols	7.81	107	233820	41.14	ng	# 57
22) Acetophenone	7.81	105	301168	40.84	ng	# 93
24) Nitrobenzene	8.02	77	220059	41.49	ng	# 86
25) Isophorone	8.32	82	392686	39.27	ng	95
26) 2-Nitrophenol	8.41	139	104652	48.15	ng	91
27) 2,4-Dimethylphenol	8.48	122	204261	42.00	ng	98
28) bis(2-Chloroethoxy)methane	8.60	93	252378	39.95	ng	99
29) 2,4-Dichlorophenol	8.70	162	188934	41.39	ng	89
30) 1,2,4-Trichlorobenzene	8.82	180	201181	40.08	ng	97
31) Naphthalene	8.91	128	644933	41.14	ng	99
32) Benzoic acid	8.58	122	111090m	47.01	ng	
33) 4-Chloroaniline	8.98	127	281854	40.44	ng	# 93
34) Hexachlorobutadiene	9.06	225	110747	38.65	ng	98
35) Caprolactam	9.42	113	58660	42.09	ng	94
36) 4-Chloro-3-methylphenol	9.58	107	197205	42.97	ng	96
37) 2-Methylnaphthalene	9.77	142	447560	40.20	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.97	216	204695	41.63	ng	99
40) Hexachlorocyclopentadiene	9.96	237	116915	44.34	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.11	196	135536	41.62	ng	98
43) 2,4,5-Trichlorophenol	10.16	196	143627	41.25	ng #	86
45) 1,1'-Biphenyl	10.35	154	534198	41.14	ng	98
46) 2-Chloronaphthalene	10.37	162	416974	40.95	ng	94
47) 2-Nitroaniline	10.50	65	122569	48.90	ng #	76
48) Acenaphthylene	10.89	152	660113	40.95	ng	99
49) Dimethylphthalate	10.74	163	489511	40.64	ng	98
50) 2,6-Dinitrotoluene	10.81	165	104073	43.08	ng #	73
51) Acenaphthene	11.09	154	369302	38.39	ng	100
52) 3-Nitroaniline	11.01	138	133005	47.75	ng	83
53) 2,4-Dinitrophenol	11.14	184	41030	55.81	ng #	79
54) Dibenzofuran	11.31	168	568490	38.28	ng	98
55) 4-Nitrophenol	11.22	139	105668	47.17	ng	97
56) 2,4-Dinitrotoluene	11.30	165	135785	41.60	ng #	81
57) Fluorene	11.73	166	464154	39.09	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.46	232	115716	41.34	ng	97
59) Diethylphthalate	11.62	149	455424	38.35	ng	96
60) 4-Chlorophenyl-phenylether	11.75	204	215533	37.67	ng	95
61) 4-Nitroaniline	11.77	138	128103	47.99	ng	92
62) Azobenzene	11.94	77	426629	37.86	ng	96
64) 4,6-Dinitro-2-methylphenol	11.80	198	60071	49.74	ng #	70
65) n-Nitrosodiphenylamine	11.89	169	424959	42.44	ng	99
66) 4-Bromophenyl-phenylether	12.35	248	134170	37.97	ng	93
67) Hexachlorobenzene	12.41	284	149029	39.29	ng	94
68) Atrazine	12.57	200	110655	33.99	ng	95
69) Pentachlorophenol	12.66	266	87733	44.01	ng	99
70) Phenanthrene	12.93	178	713247	40.78	ng	99
71) Anthracene	12.99	178	686688	39.56	ng	99
72) Carbazole	13.20	167	670985	40.66	ng	99
73) Di-n-butylphthalate	13.65	149	720852	37.20	ng #	97
74) Fluoranthene	14.41	202	771546	40.38	ng	98
76) Benzidine	14.58	184	309363	29.22	ng	98
77) Pyrene	14.69	202	823731	42.97	ng	100
79) Butylbenzylphthalate	15.52	149	308700	39.14	ng #	86
80) Benzo(a)anthracene	16.20	228	755078	41.11	ng	99
81) 3,3'-Dichlorobenzidine	16.18	252	290973	43.24	ng #	96
82) Chrysene	16.26	228	701533	40.68	ng	99
83) Bis(2-ethylhexyl)phthalate	16.27	149	433257	34.26	ng	99
84) Di-n-octyl phthalate	17.11	149	757983m	35.90	ng	
85) Indeno(1,2,3-cd)pyrene	19.55	276	855332m	43.50	ng	
87) Benzo(b)fluoranthene	17.59	252	762903m	41.69	ng	
88) Benzo(k)fluoranthene	17.62	252	706903	39.42	ng #	95
89) Benzo(a)pyrene	17.99	252	712774	40.90	ng #	97
90) Dibenzo(a,h)anthracene	19.59	278	683402	41.11	ng	98
91) Benzo(g,h,i)perylene	20.00	276	707592	42.18	ng	97

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



#1

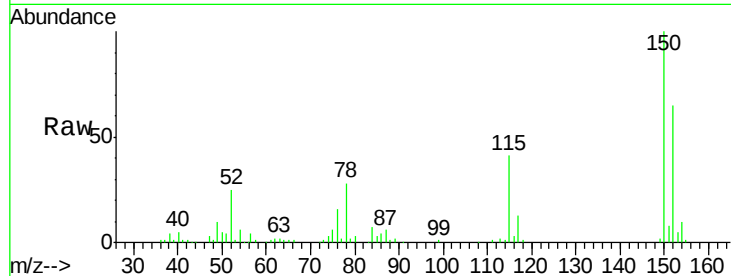
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 561
Delta R.T. -0.03 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

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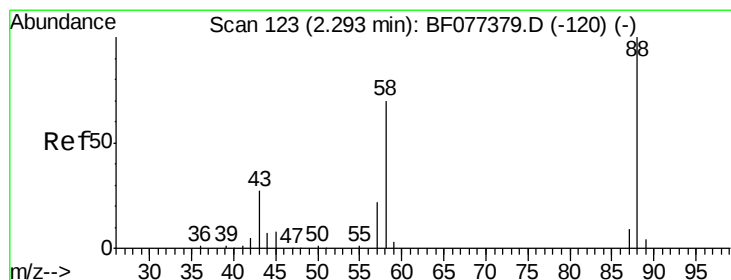
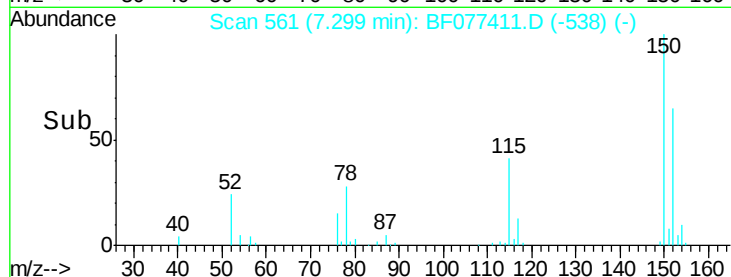
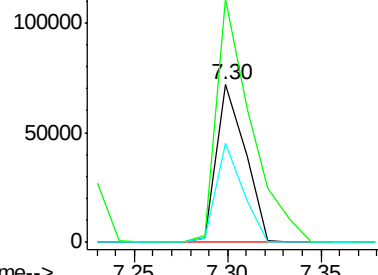
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.0	186.0
115	63.0	49.4	74.2

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

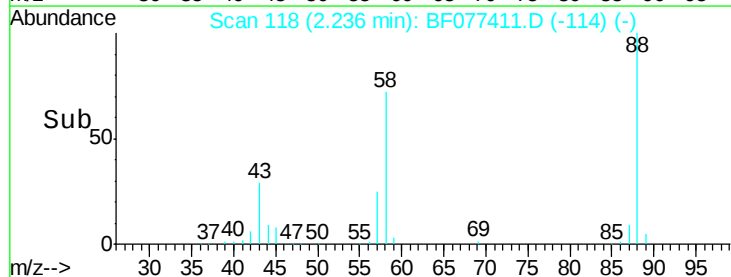
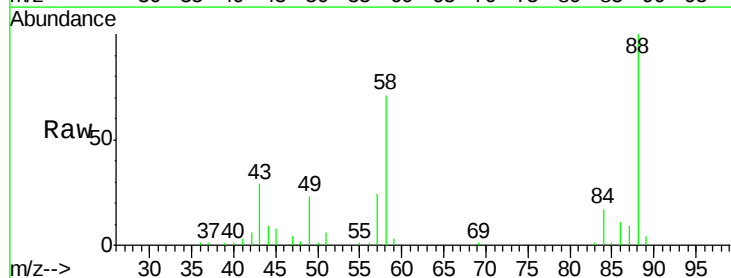
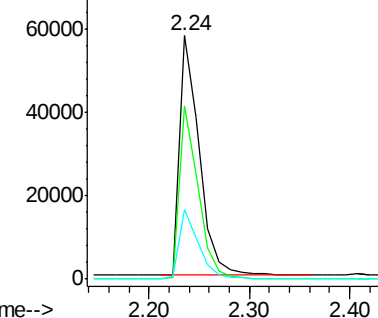


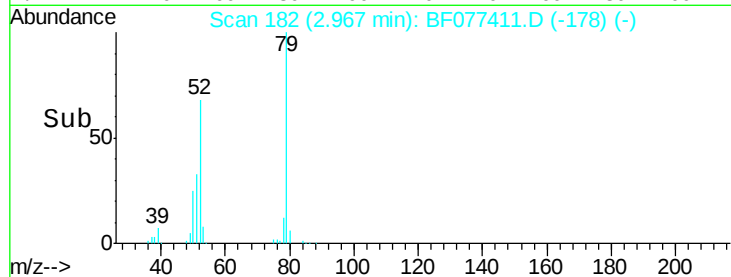
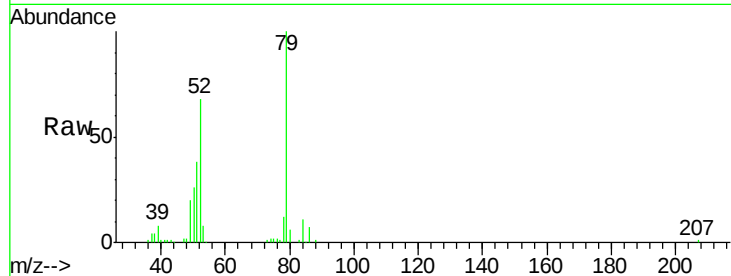
#2

1,4-Dioxane
Concen: 38.88 ng
RT: 2.24 min Scan# 118
Delta R.T. -0.06 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	62.1	93.1
43	28.8	24.0	36.0

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





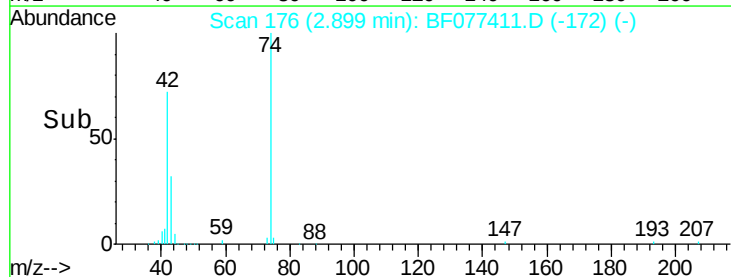
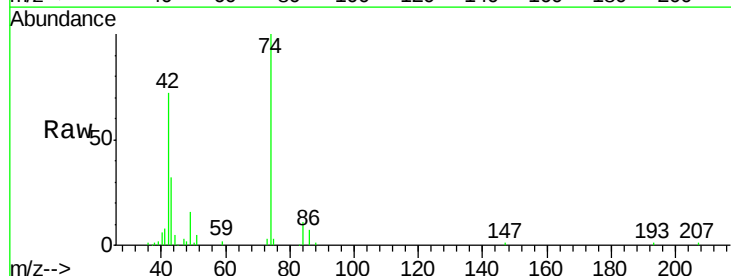
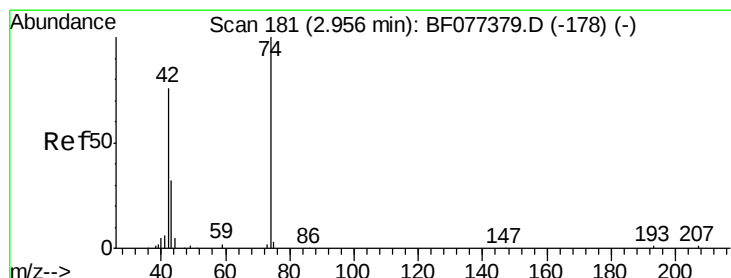
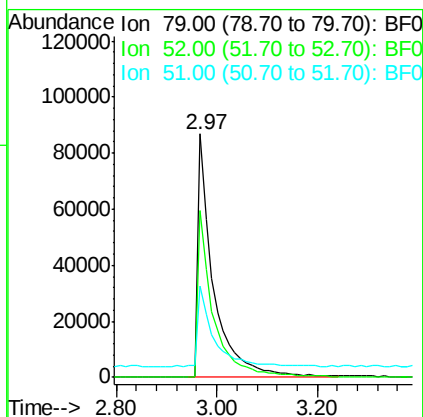
#3
Pyridine
Concen: 33.19 ng
RT: 2.97 min Scan# 182
Delta R.T. -0.06 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Lower	Upper
79	100		
52	68.3	57.7	86.5
51	37.5	28.5	42.7

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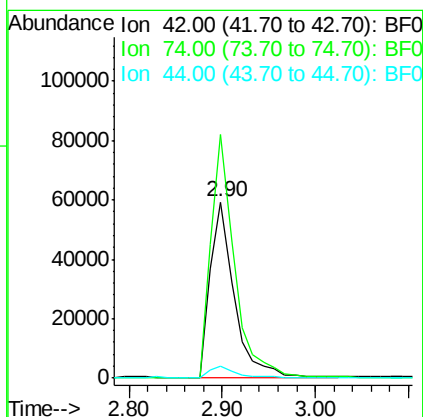
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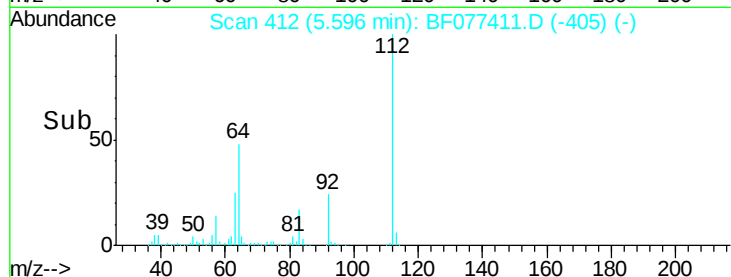
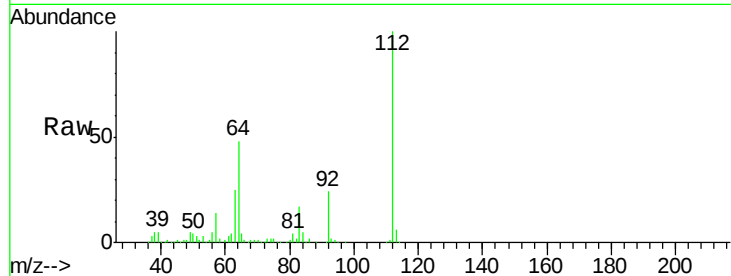
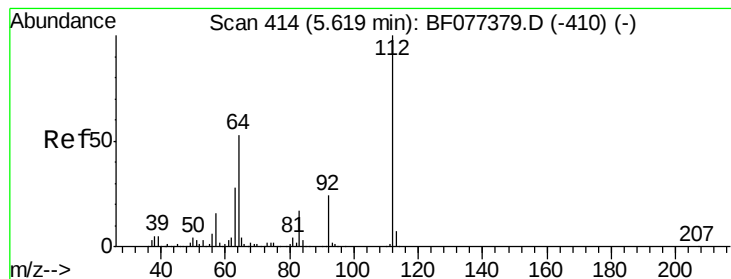
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#4
n-Nitrosodimethylamine
Concen: 43.79 ng
RT: 2.90 min Scan# 176
Delta R.T. -0.06 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.2	107.1	160.7
44	6.8	6.7	10.1





#5

2-Fluorophenol

Concen: 82.49 ng

RT: 5.60 min Scan# 412

Delta R.T. -0.02 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Tgt Ion:	112	Resp:	386032
Ion Ratio	Lower	Upper	
112	100		
64	48.2	48.5	72.7#
63	25.0	25.0	37.4

Instrument :

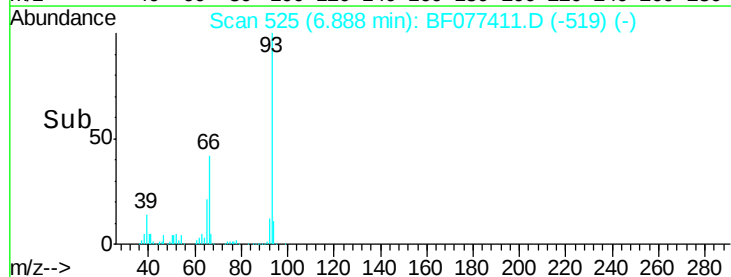
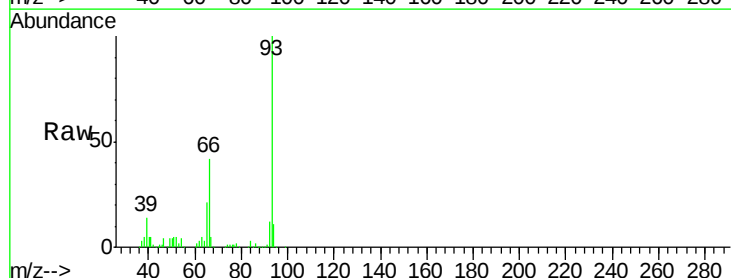
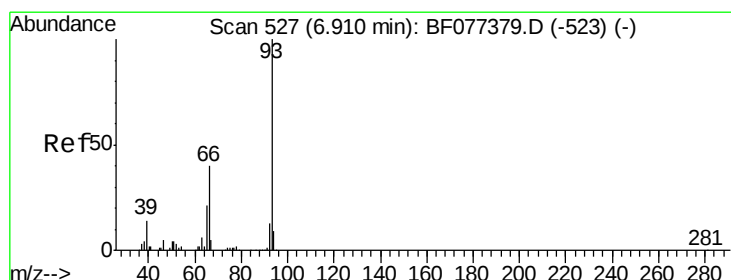
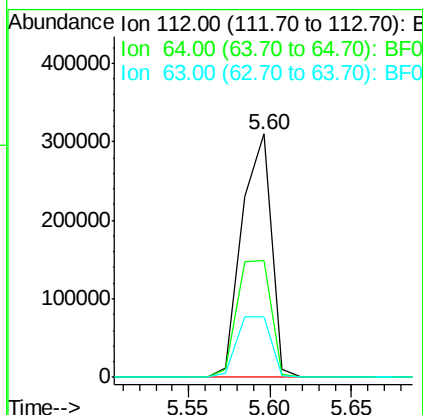
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#6

Aniline

Concen: 39.04 ng

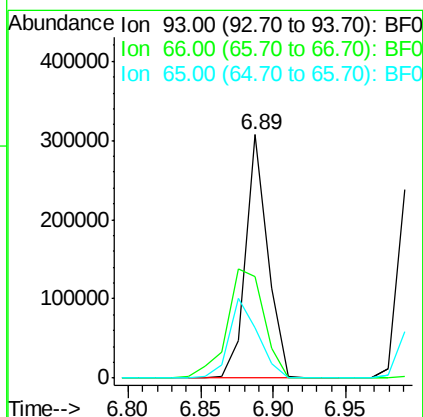
RT: 6.89 min Scan# 525

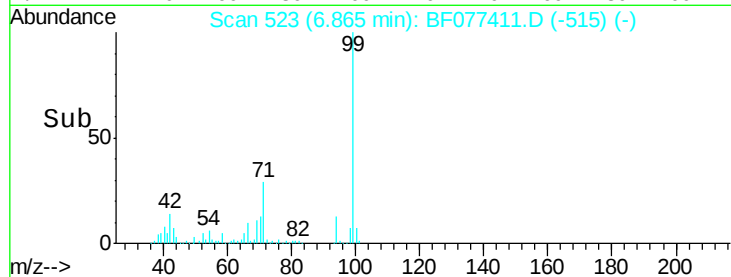
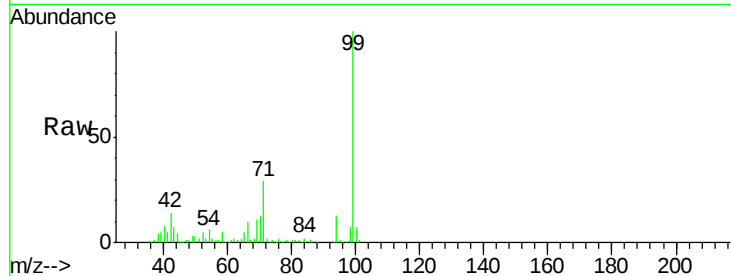
Delta R.T. -0.03 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Tgt Ion:	93	Resp:	324645
Ion Ratio	Lower	Upper	
93	100		
66	41.8	29.1	43.7
65	20.7	14.6	22.0





#7

Phenol-d6

Concen: 82.74 ng

RT: 6.86 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	497845		
42	14.3	16.2	24.4#	
71	28.9	26.7	40.1	

Instrument :

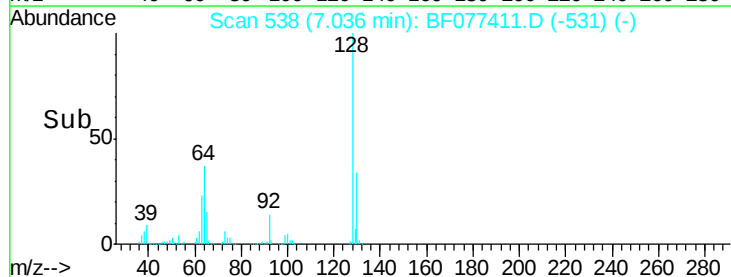
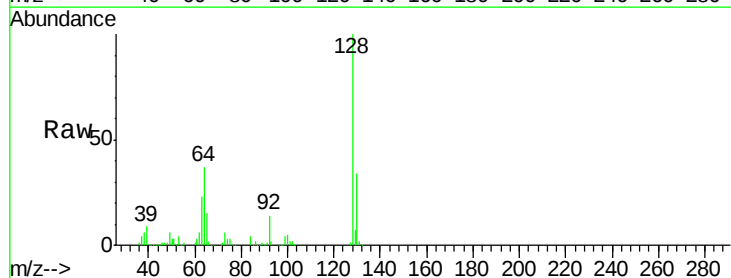
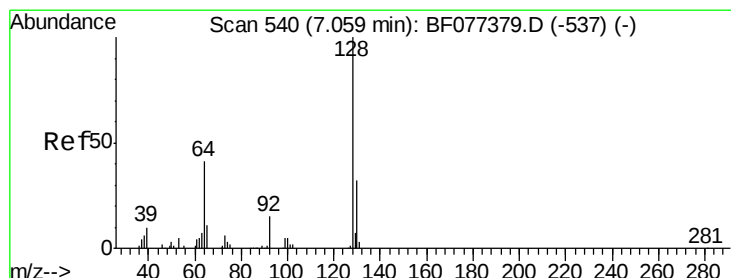
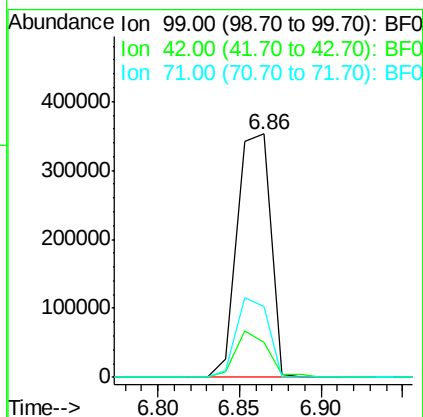
BNA_F

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#8

2-Chlorophenol

Concen: 41.18 ng

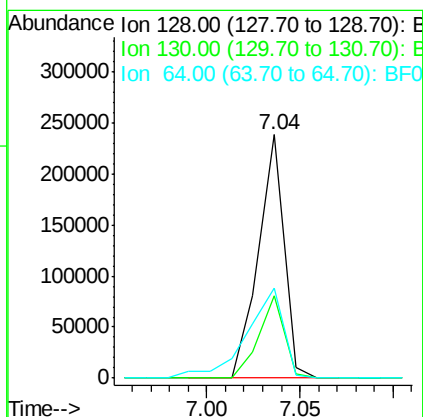
RT: 7.04 min Scan# 538

Delta R.T. -0.02 min

Lab File: BF077411.D

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	227320		
130	33.8	12.0	52.0	
64	37.0	29.2	69.2	





#9

Benzaldehyde

Concen: 35.93 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.03 min

Lab File: BF077411.D

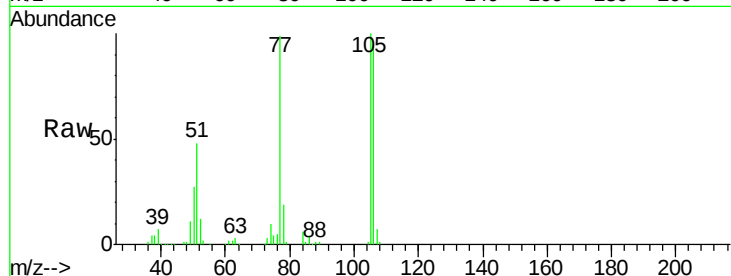
Acq: 24 Feb 2015 11:56

Instrument :

BNA_F

LabSampleId :

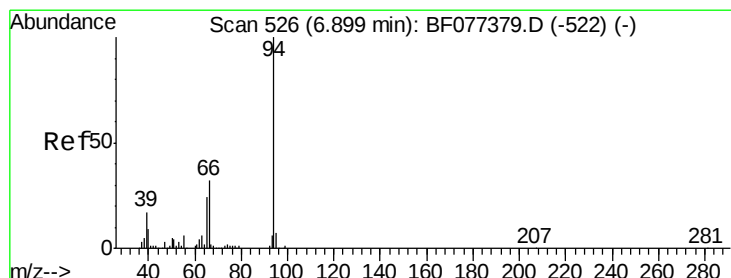
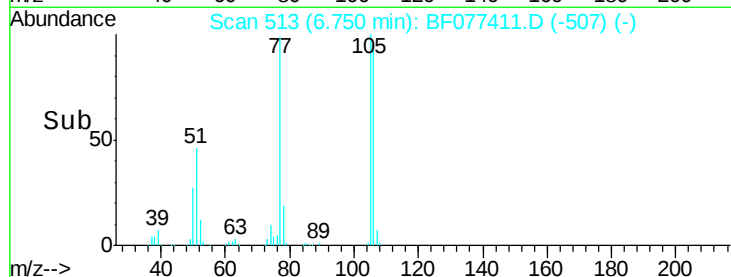
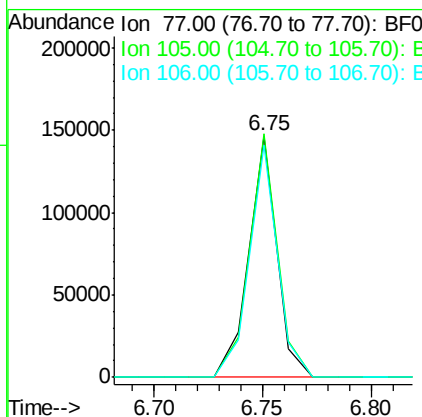
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
77	100		
105	100.8	85.9	125.9
106	96.3	82.9	122.9

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#10

Phenol

Concen: 41.87 ng

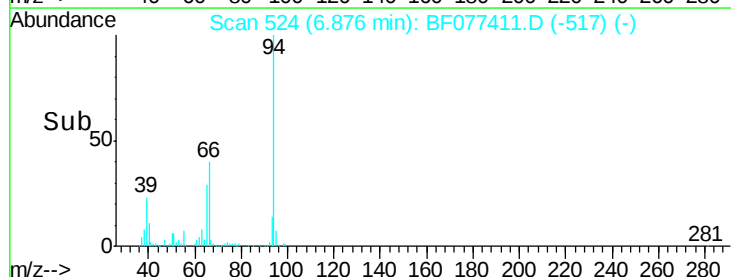
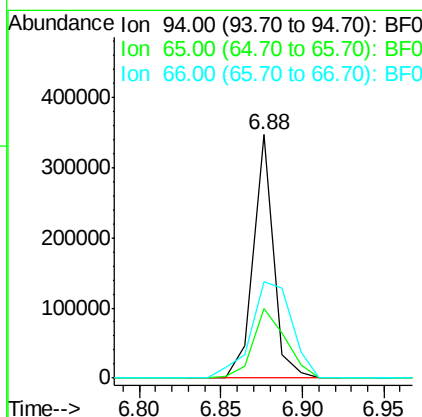
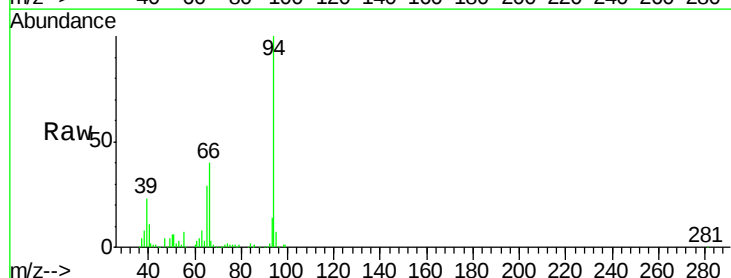
RT: 6.88 min Scan# 524

Delta R.T. -0.02 min

Lab File: BF077411.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.8	5.7	45.7
66	39.7	13.6	53.6





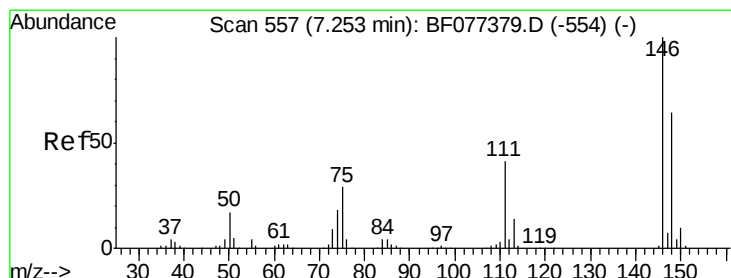
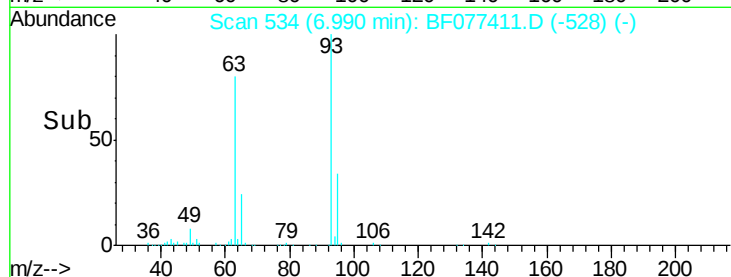
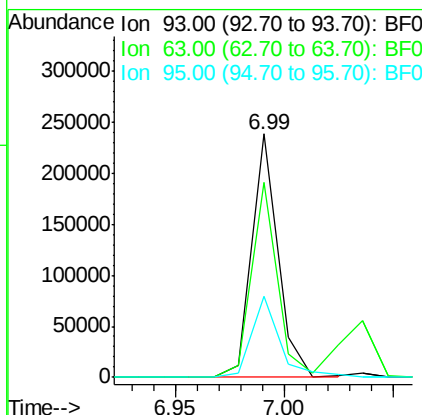
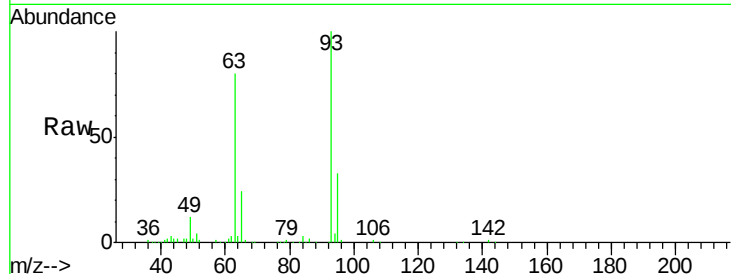
#11
bis(2-Chloroethyl)ether
Concen: 39.06 ng
RT: 6.99 min Scan# 534
Delta R.T. -0.03 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	200348		
63	79.9	48.7	88.7	
95	33.5	13.6	53.6	

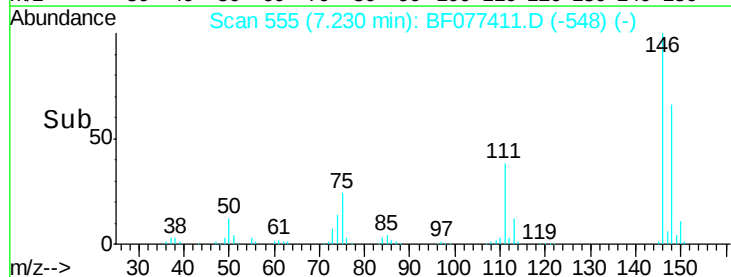
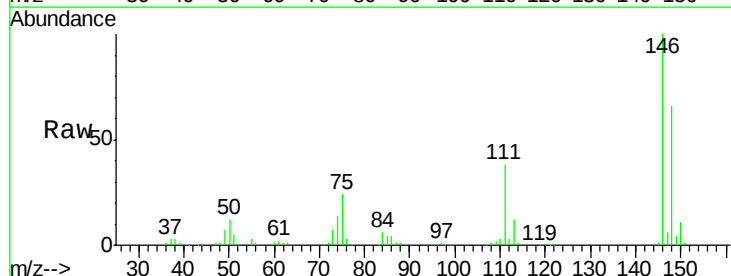
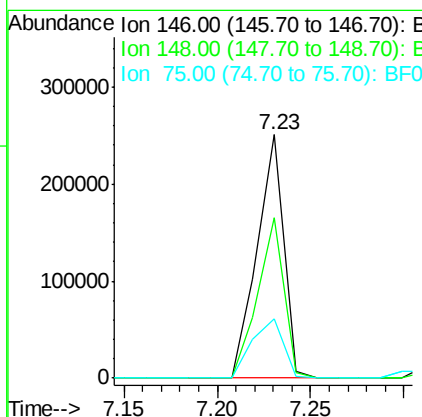
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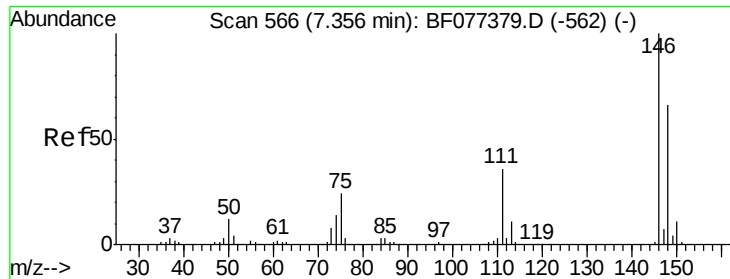
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#12
1,3-Dichlorobenzene
Concen: 41.23 ng
RT: 7.23 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	247843		
148	65.9	49.8	74.8	
75	24.1	28.2	42.4	





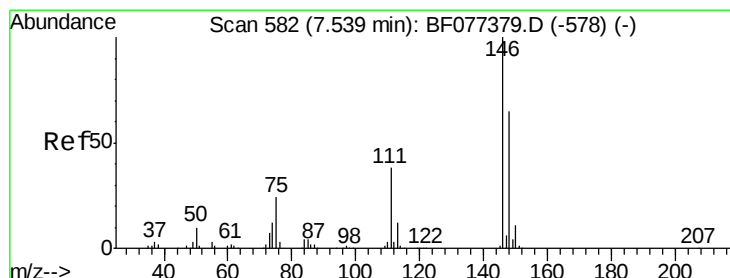
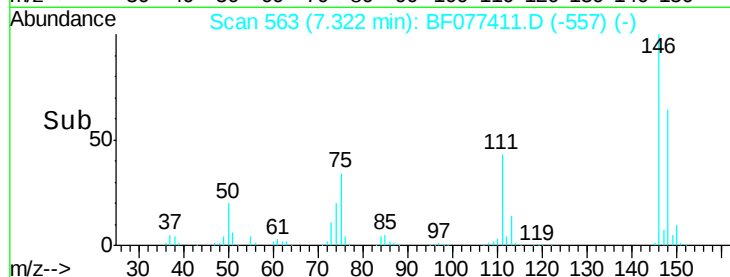
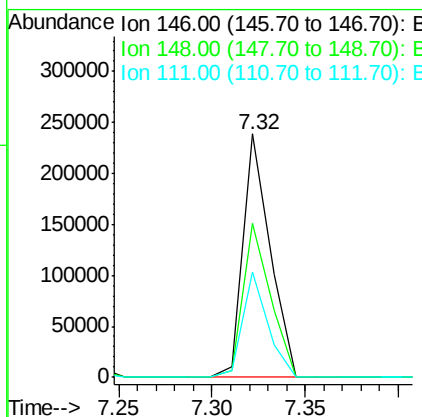
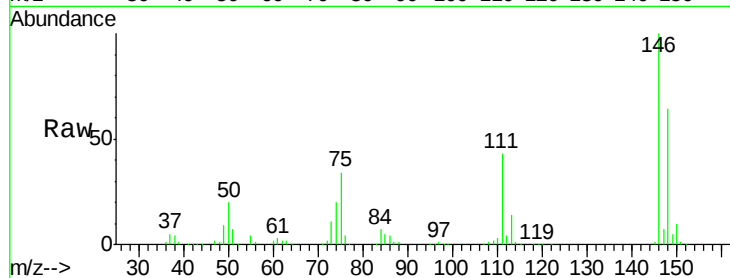
#13
 1,4-Dichlorobenzene
 Concen: 39.45 ng
 RT: 7.32 min Scan# 563
 Delta R.T. -0.03 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	241248		
148	63.5	52.0	78.0	
111	43.2	31.9	47.9	

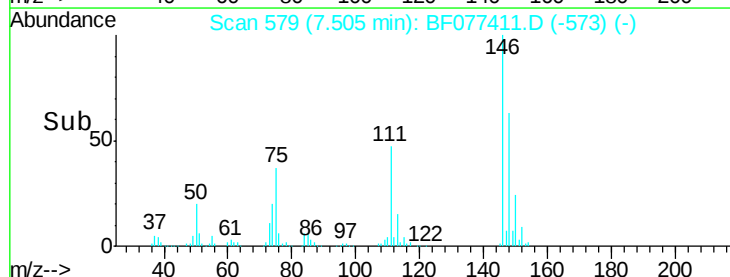
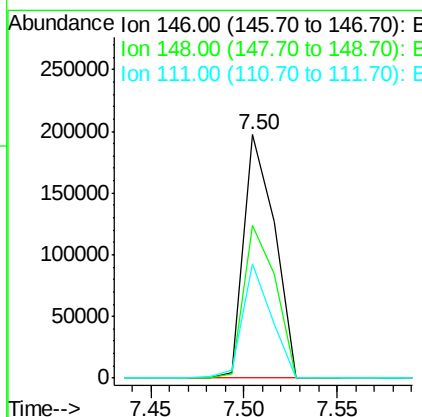
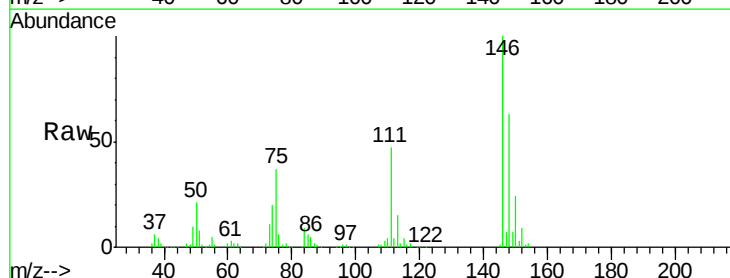
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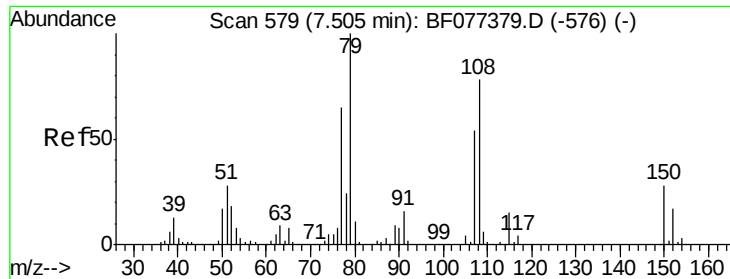
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#14
 1,2-Dichlorobenzene
 Concen: 38.86 ng
 RT: 7.50 min Scan# 579
 Delta R.T. -0.03 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	226025		
148	62.8	51.6	77.4	
111	46.9	34.2	51.2	





#15

Benzyl Alcohol

Concen: 39.21 ng

RT: 7.48 min Scan# 577

Delta R.T. -0.02 min

Lab File: BF077411.D

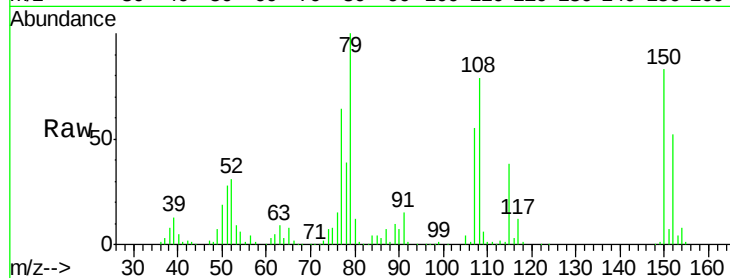
Acq: 24 Feb 2015 11:56

Instrument :

BNA_F

LabSampleId :

SSTDCCC040



Tgt Ion: 79 Resp: 179339

Ion Ratio Lower Upper

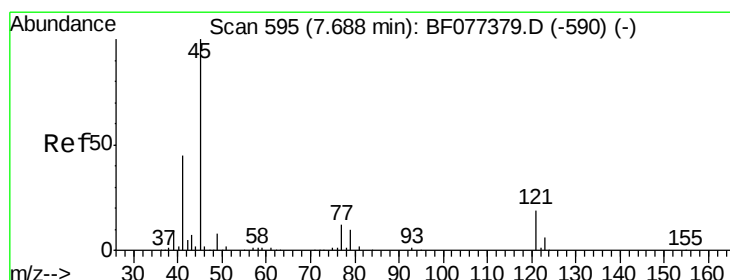
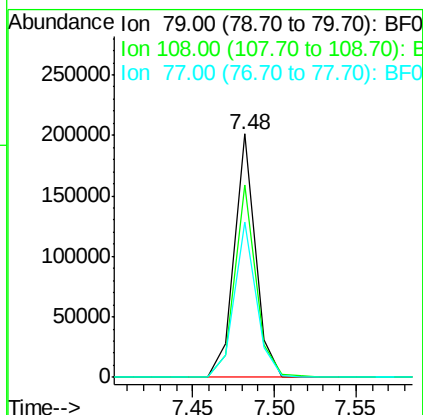
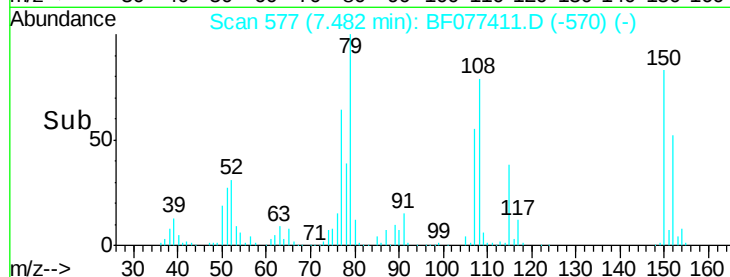
79 100

108 79.0 58.3 87.5

77 63.9 51.3 76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.81 ng

RT: 7.66 min Scan# 593

Delta R.T. -0.03 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

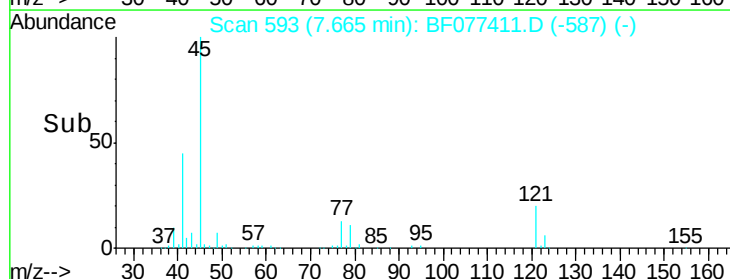
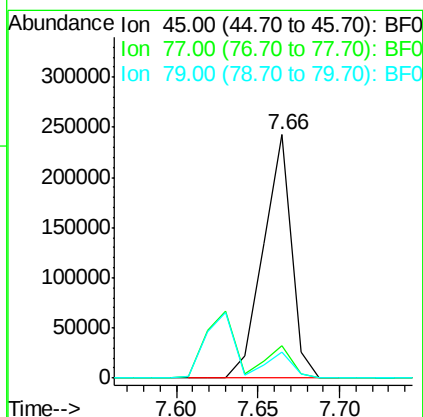
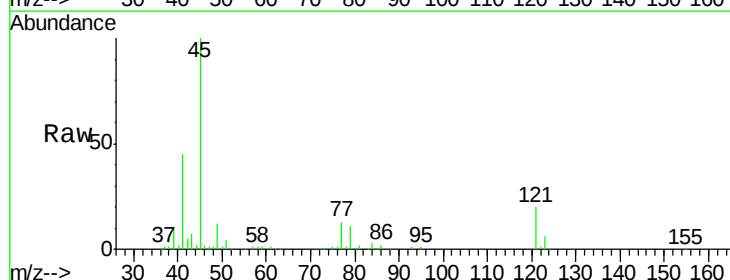
Tgt Ion: 45 Resp: 291945

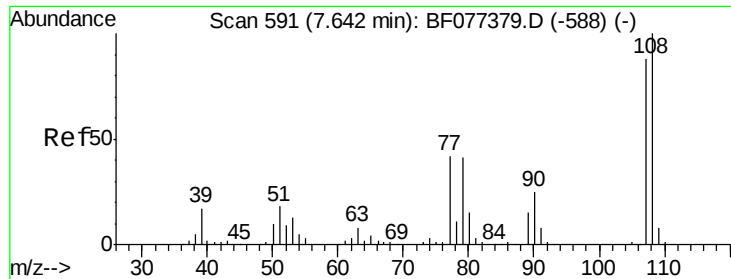
Ion Ratio Lower Upper

45 100

77 13.2 0.0 34.6

79 10.7 0.0 31.5





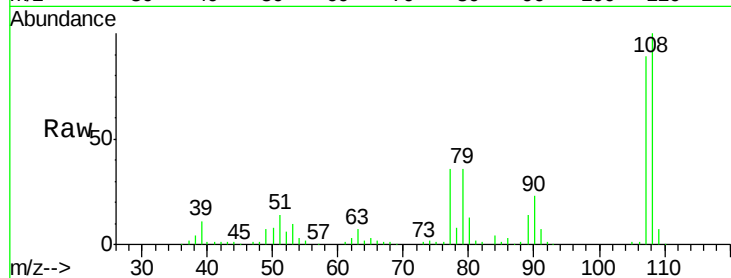
#17
2-Methylphenol
Concen: 42.44 ng
RT: 7.63 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

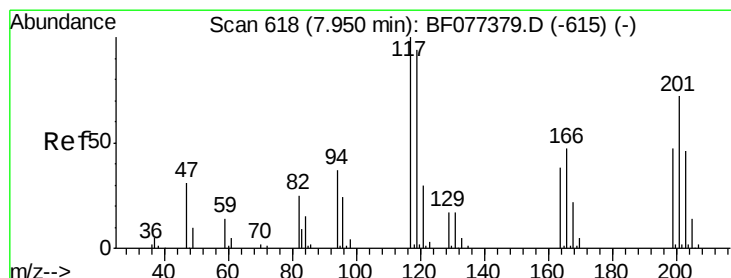
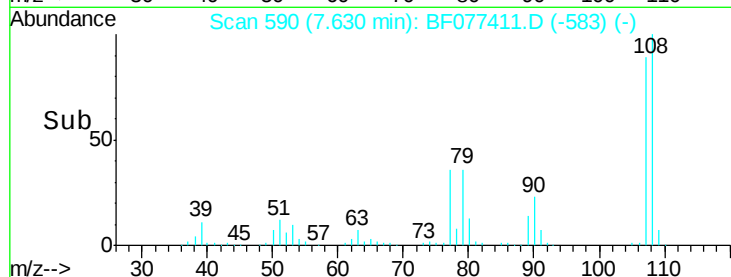
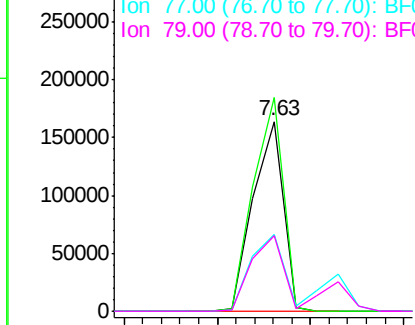
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	183109		
108	112.4	91.2	136.8	
77	40.4	33.6	50.4	
79	40.0	32.1	48.1	

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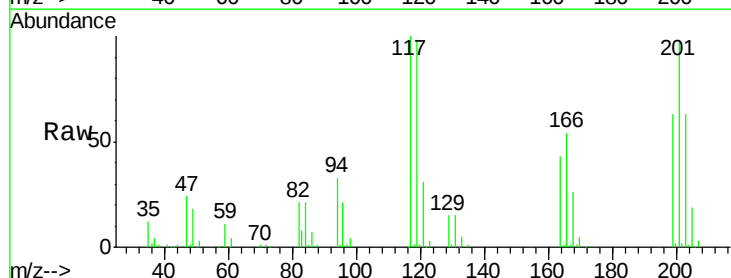


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

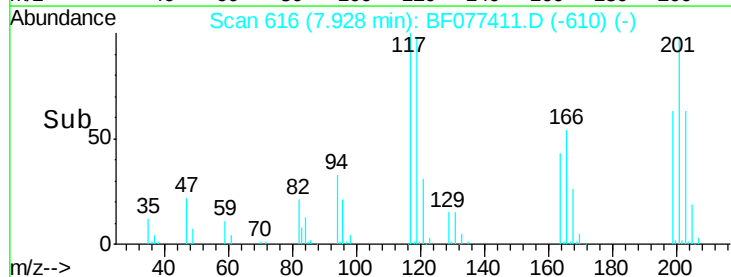
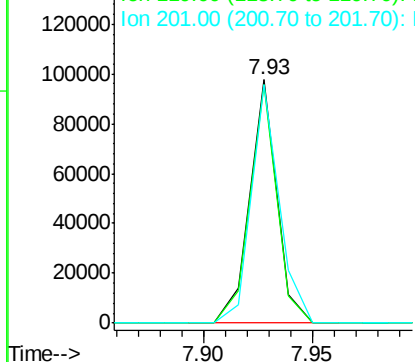


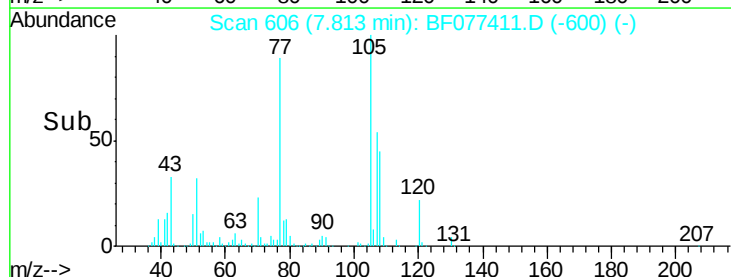
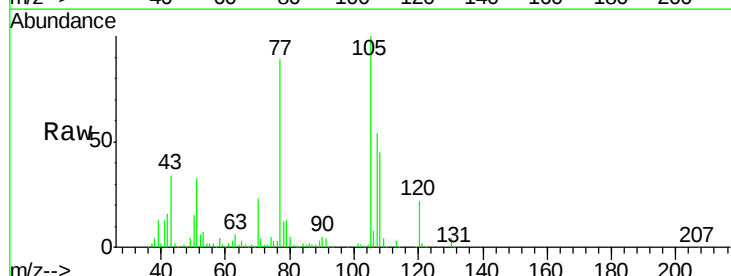
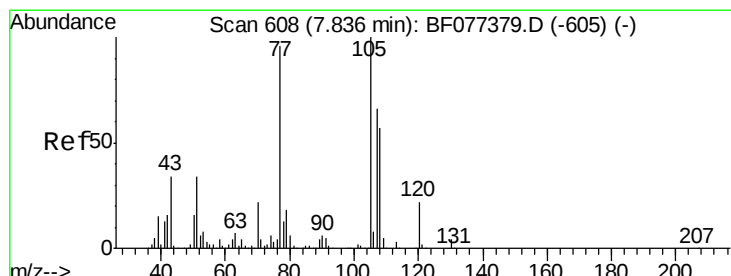
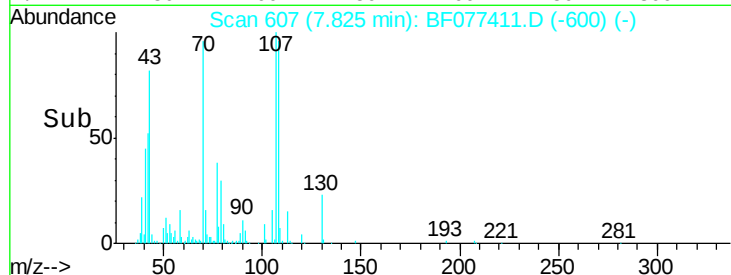
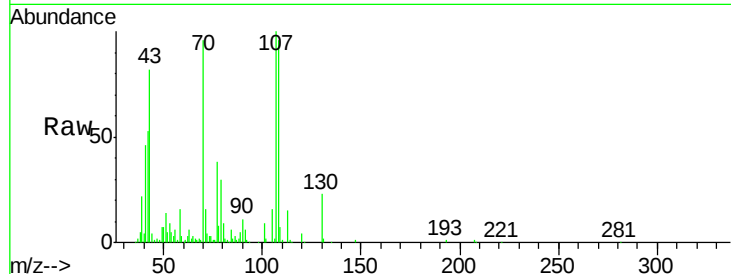
#18
Hexachloroethane
Concen: 41.26 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	84282		
119	98.1	77.8	116.8	
201	97.8	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

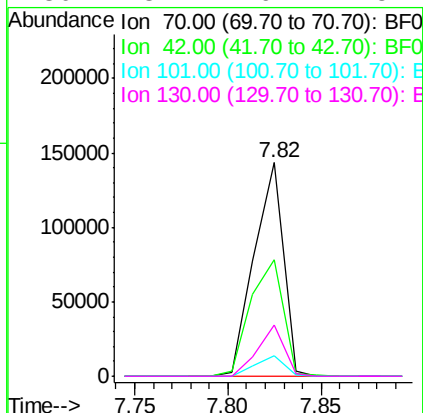




#19
n-Nitroso-di-n-propylamine
Concen: 40.72 ng
RT: 7.82 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

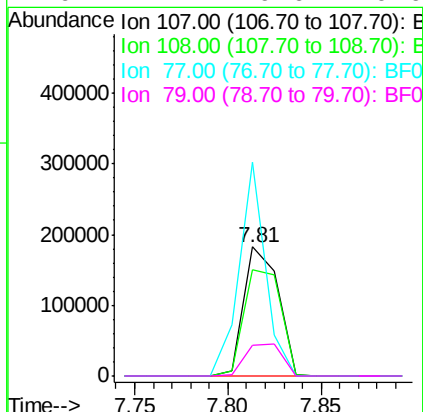
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

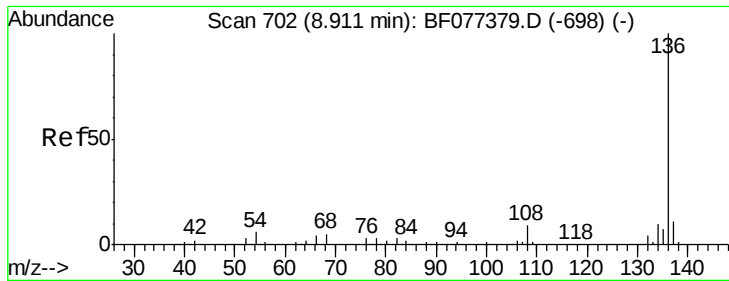
Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.8	48.3	72.5
101	9.5	7.5	11.3
130	23.7	16.7	25.1



#20
3+4-Methylphenols
Concen: 41.14 ng
RT: 7.81 min Scan# 606
Delta R.T. -0.03 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.9	76.8	116.8
77	165.8	65.8	105.8#
79	24.4	9.6	49.6





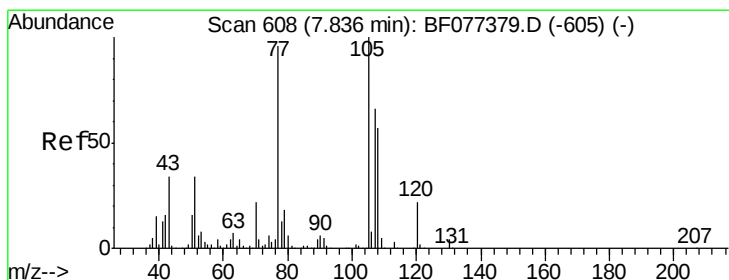
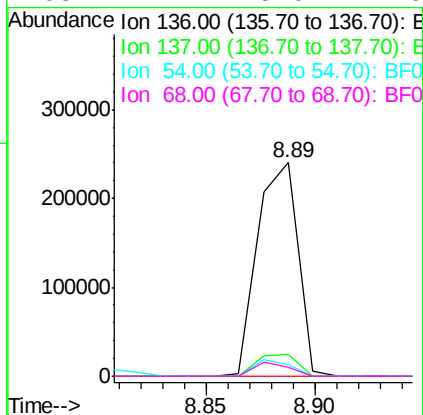
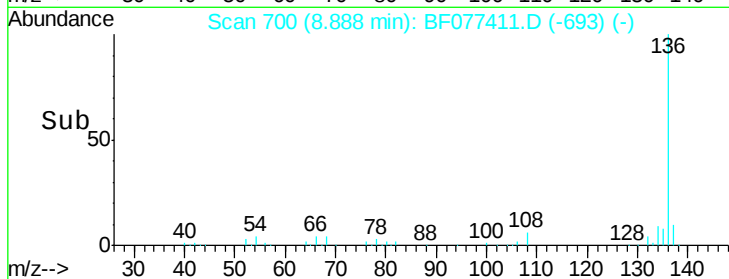
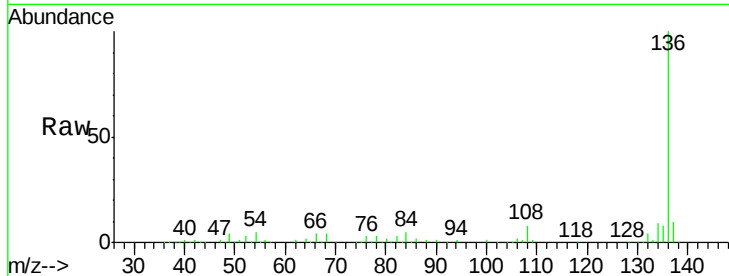
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.89 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	313461		
137	10.2	8.6	13.0	
54	5.4	6.2	9.4	
68	4.4	5.0	7.6	

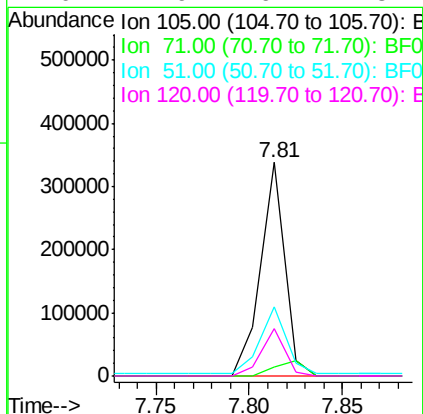
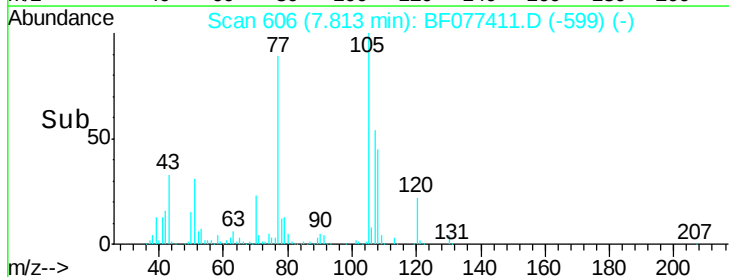
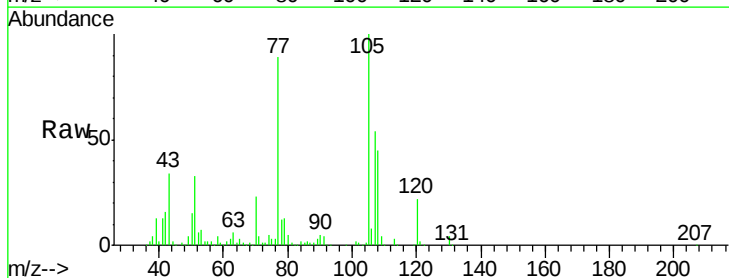
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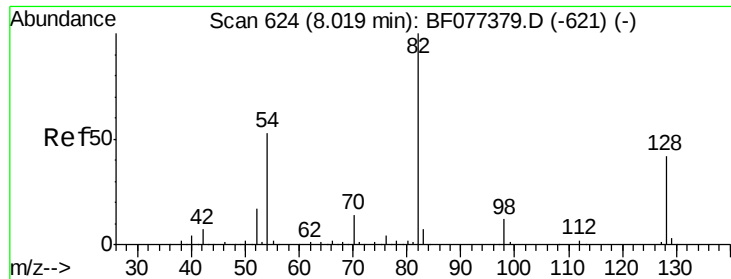
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#22
Acetophenone
Concen: 40.84 ng
RT: 7.81 min Scan# 606
Delta R.T. -0.02 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	301168		
71	4.0	1.7	2.5	
51	32.5	30.7	46.1	
120	21.9	16.7	25.1	





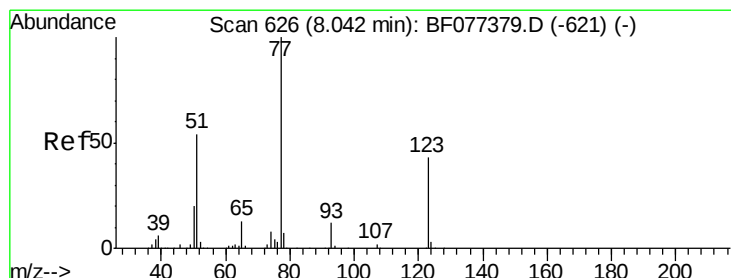
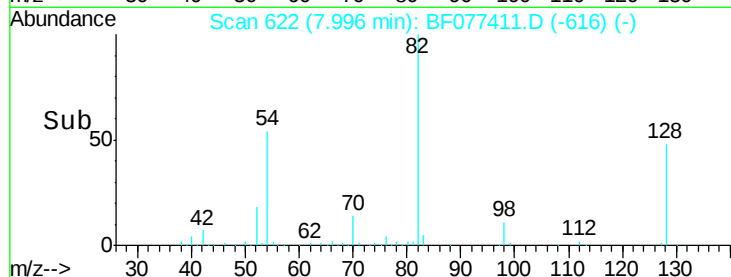
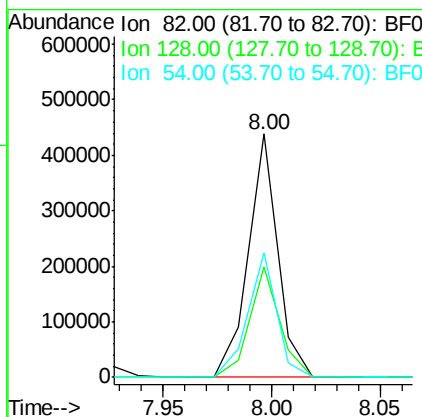
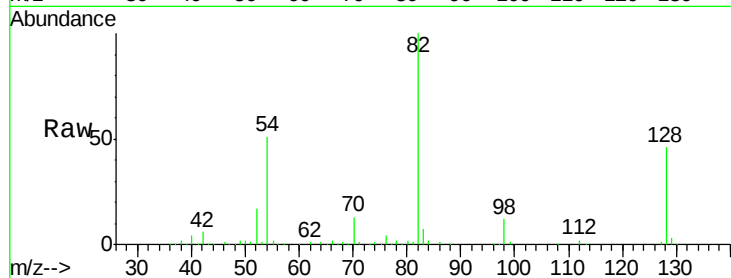
#23
 Nitrobenzene-d5
 Concen: 81.95 ng
 RT: 8.00 min Scan# 622
 Delta R.T. -0.03 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.6	43.8	65.8
54	51.2	36.7	55.1

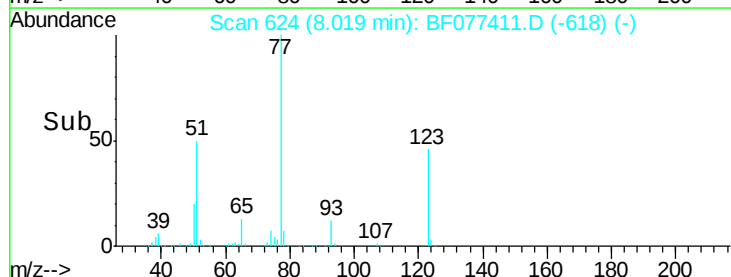
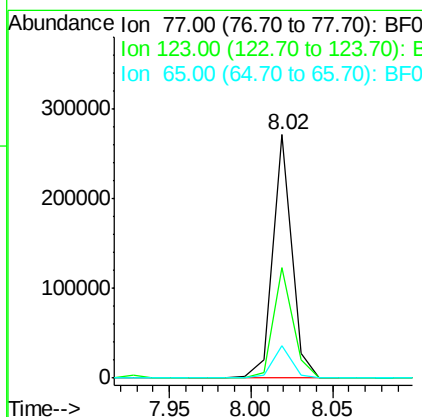
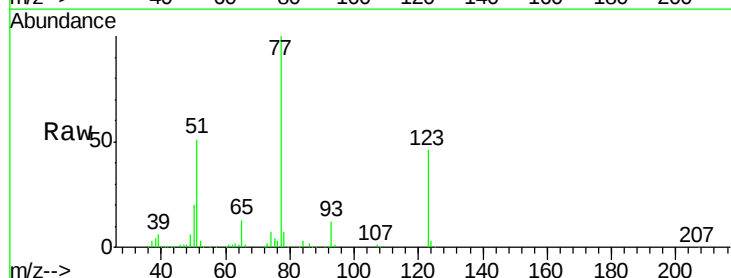
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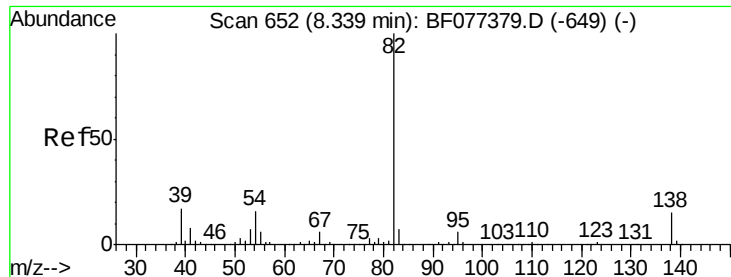
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#24
 Nitrobenzene
 Concen: 41.49 ng
 RT: 8.02 min Scan# 624
 Delta R.T. -0.03 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.5	45.9	68.9#
65	13.1	9.5	14.3





#25

Isophorone

Concen: 39.27 ng

RT: 8.32 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Instrument :

BNA_F

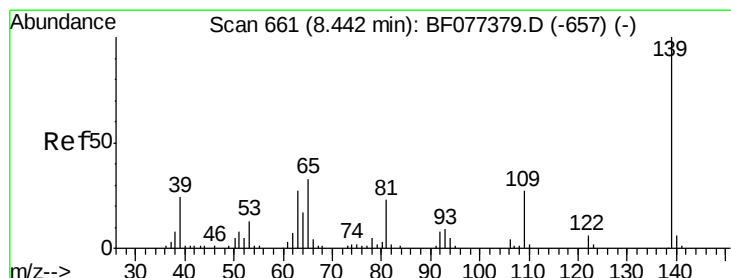
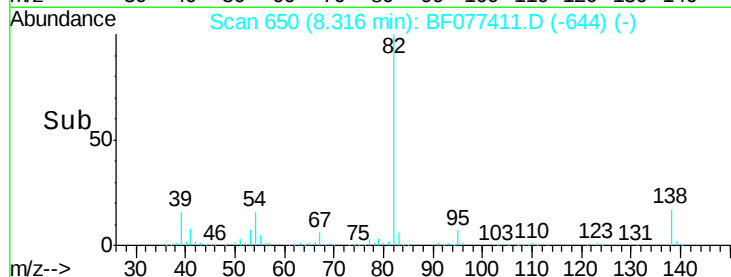
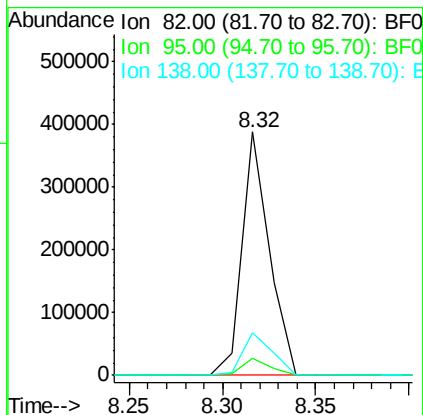
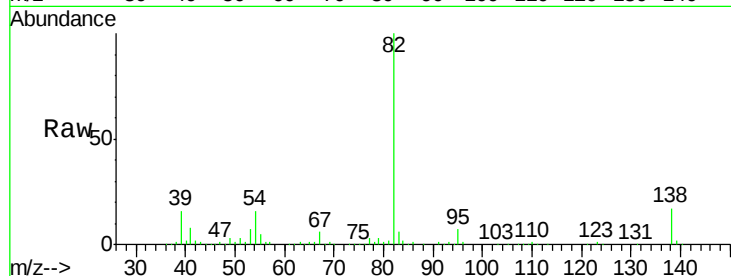
LabSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	392686
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	17.4	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.15 ng

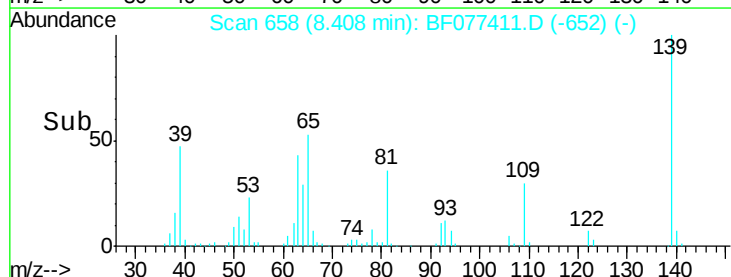
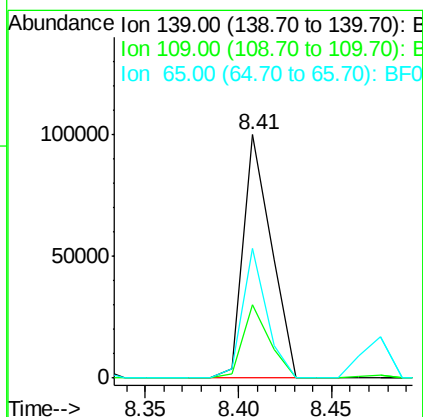
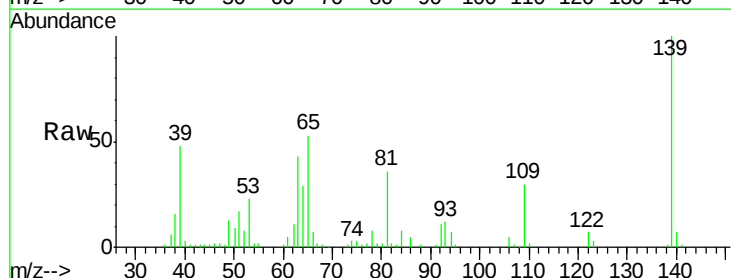
RT: 8.41 min Scan# 658

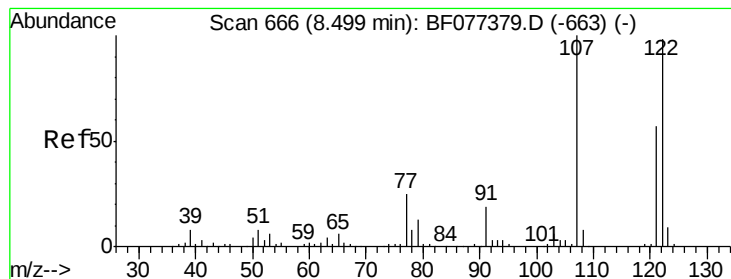
Delta R.T. -0.03 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Tgt Ion:	139	Resp:	104652
Ion Ratio	Lower	Upper	
139	100		
109	29.9	22.6	34.0
65	53.5	36.4	54.6





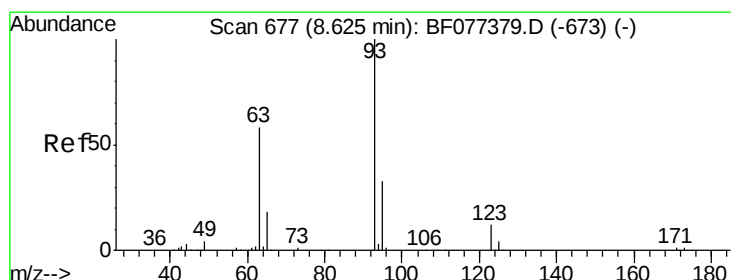
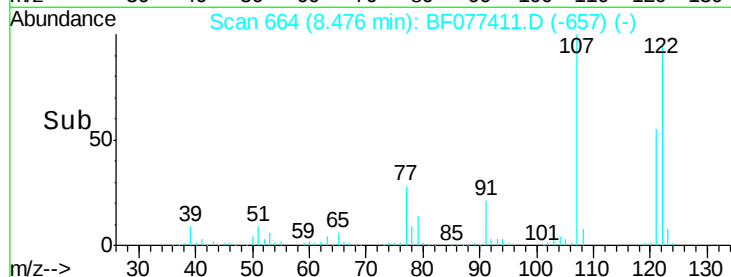
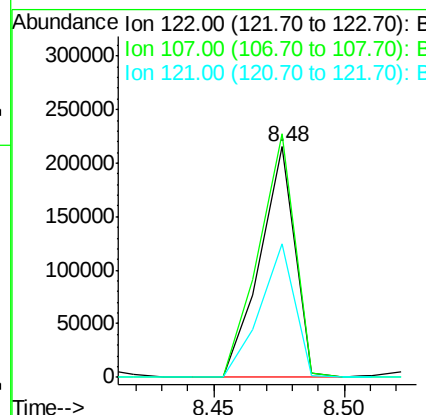
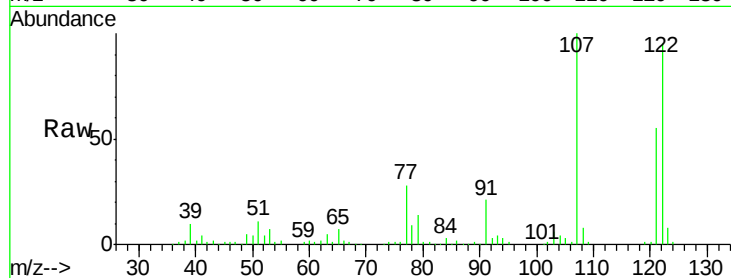
#27
 2,4-Dimethylphenol
 Concen: 42.00 ng
 RT: 8.48 min Scan# 664
 Delta R.T. -0.02 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	204261		
107	105.5	86.6	130.0	
121	58.1	47.4	71.0	

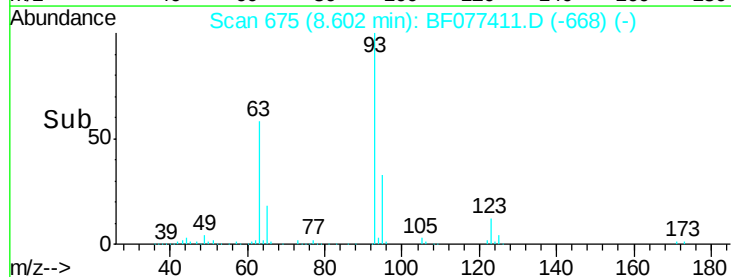
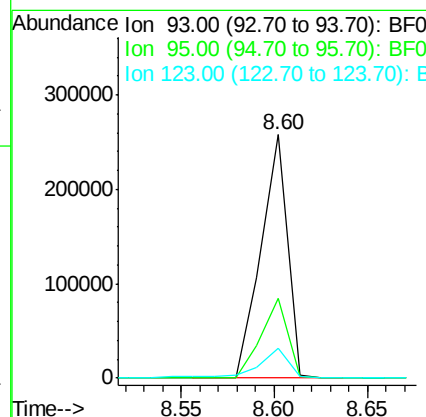
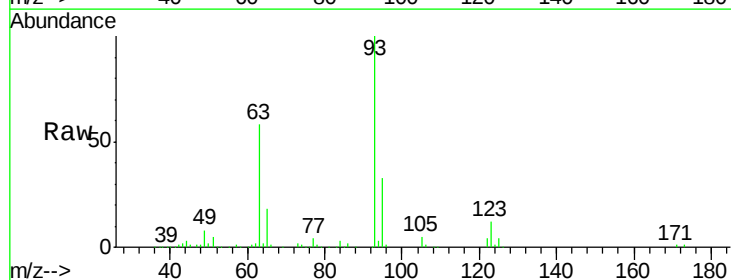
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.95 ng
 RT: 8.60 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	252378		
95	33.0	26.4	39.6	
123	12.5	8.7	13.1	





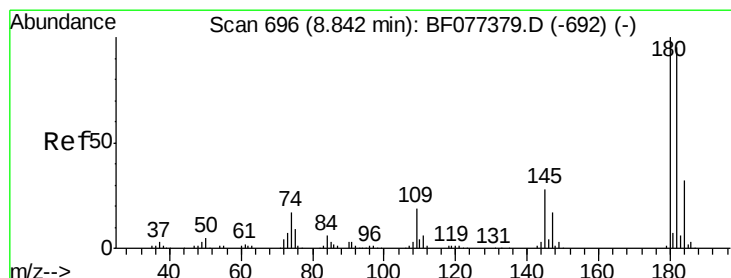
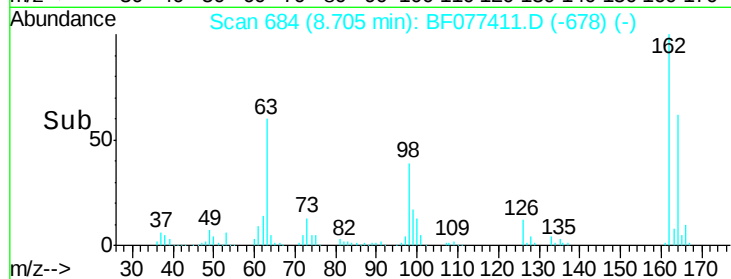
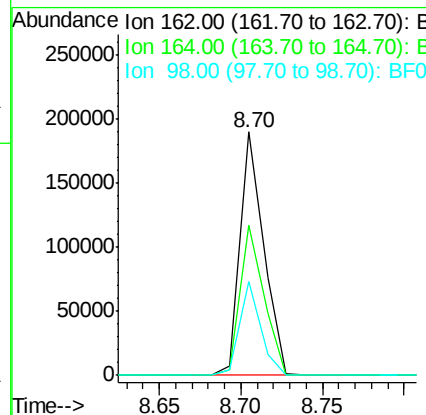
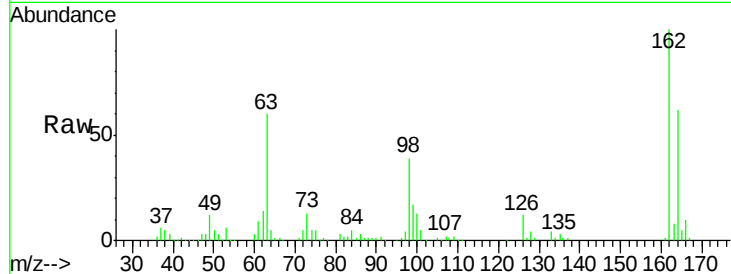
#29
 2,4-Dichlorophenol
 Concen: 41.39 ng
 RT: 8.70 min Scan# 684
 Delta R.T. -0.03 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	188934		
164	61.9	46.4	86.4	
98	38.7	6.9	46.9	

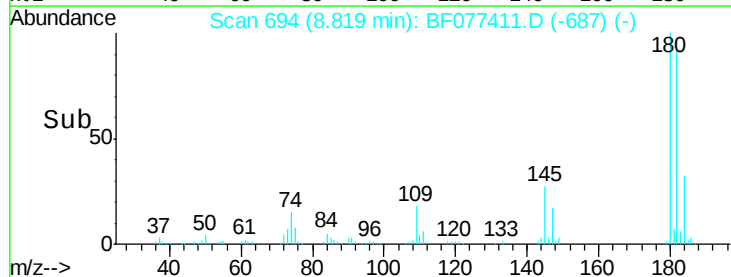
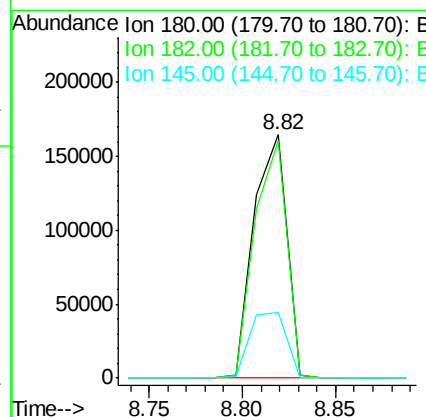
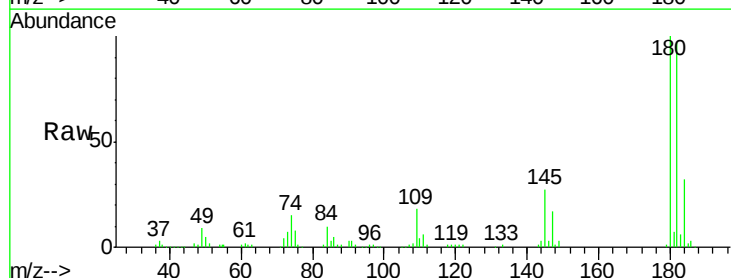
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.08 ng
 RT: 8.82 min Scan# 694
 Delta R.T. -0.02 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	201181		
182	97.4	76.2	114.4	
145	26.9	24.5	36.7	





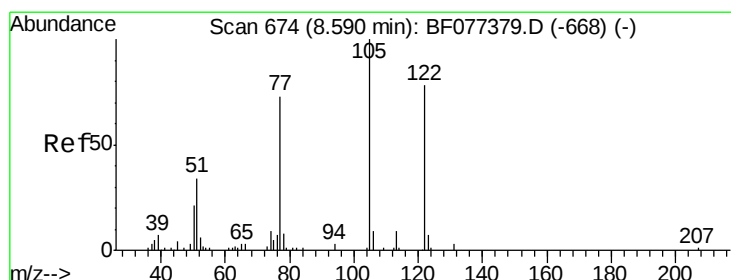
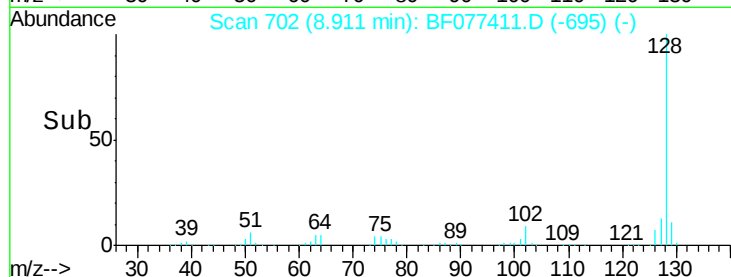
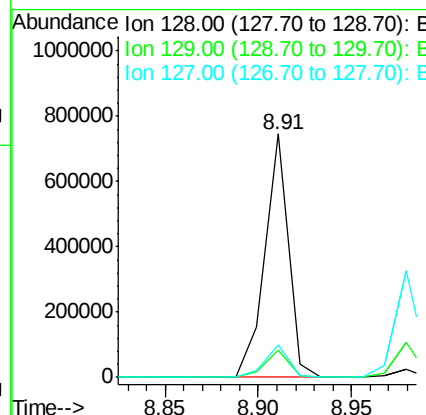
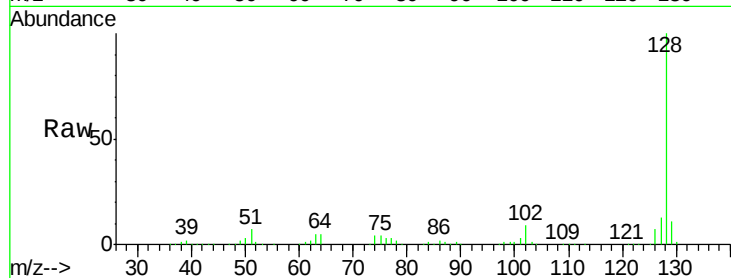
#31
Naphthalene
Concen: 41.14 ng
RT: 8.91 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	644933		
129	11.1	9.4	14.0	
127	13.3	10.6	15.8	

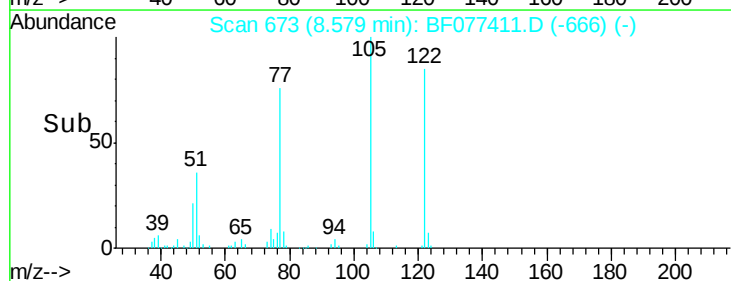
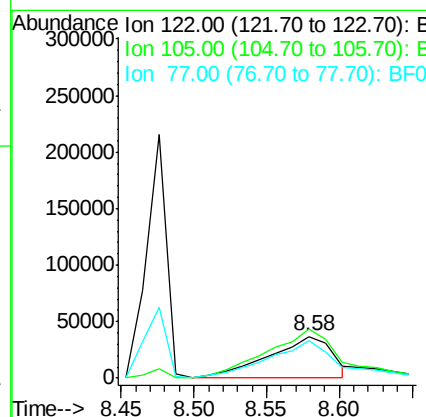
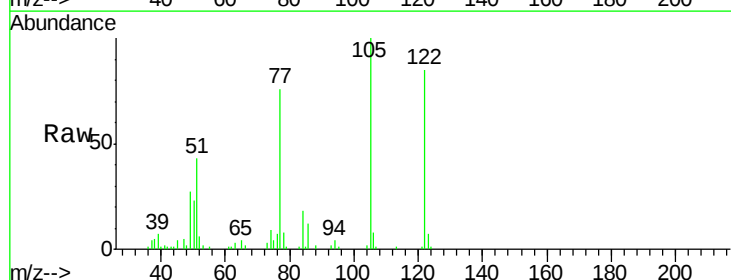
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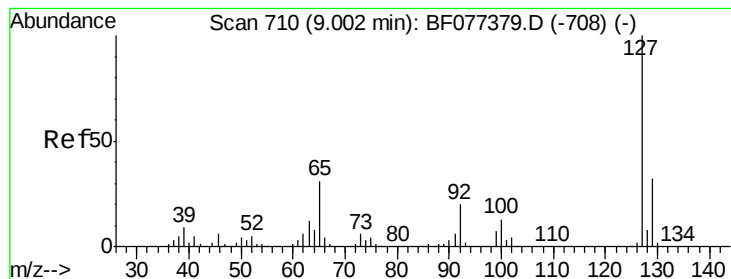
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#32
Benzoic acid
Concen: 47.01 ng m
RT: 8.58 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	111090		
105	117.7	100.3	140.3	
77	89.0	68.7	108.7	





#33

4-Chloroaniline

Concen: 40.44 ng

RT: 8.98 min Scan# 708

Delta R.T. -0.03 min

Lab File: BF077411.D

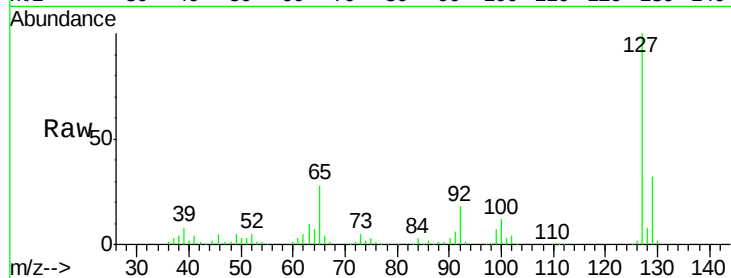
Acq: 24 Feb 2015 11:56

Instrument :

BNA_F

LabSampleId :

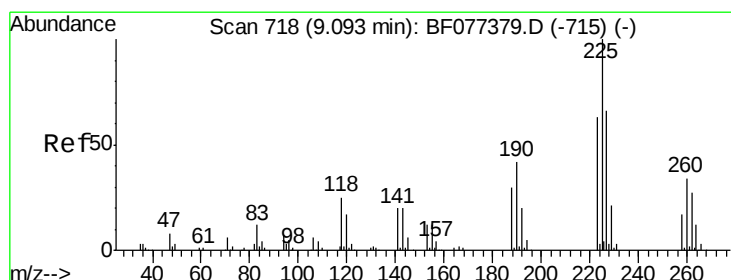
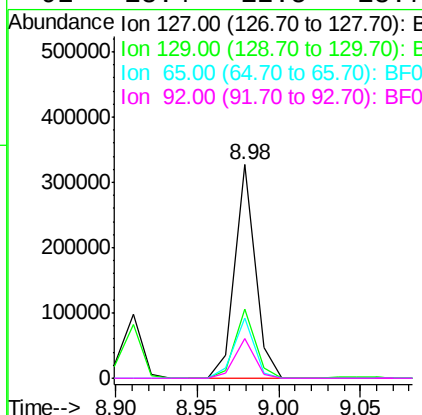
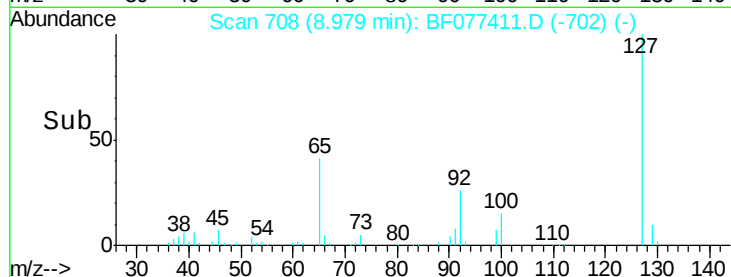
SSTDCCC040



Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.5	26.9	40.3
65	28.5	16.7	25.1
92	18.4	12.5	18.7

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#34

Hexachlorobutadiene

Concen: 38.65 ng

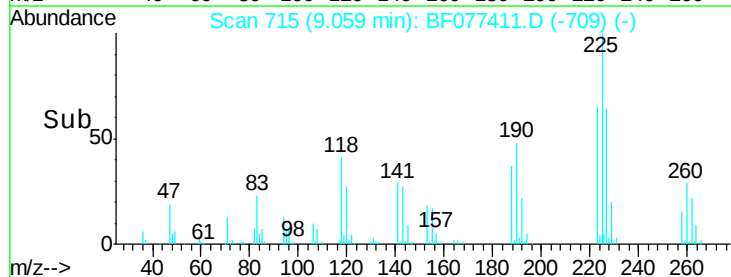
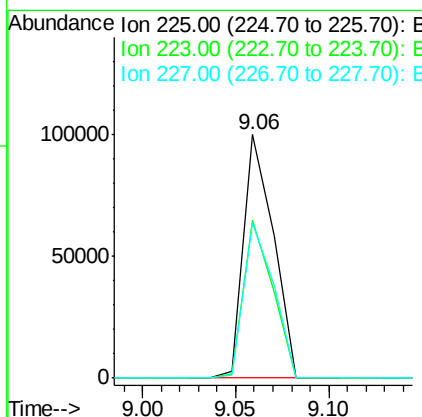
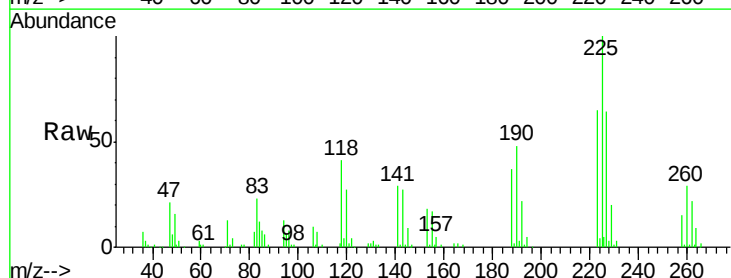
RT: 9.06 min Scan# 715

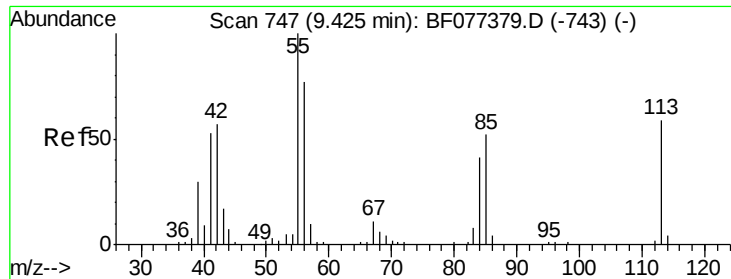
Delta R.T. -0.03 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.7	49.5	74.3
227	64.0	50.5	75.7





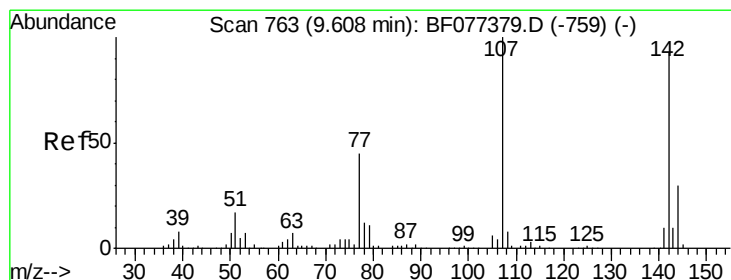
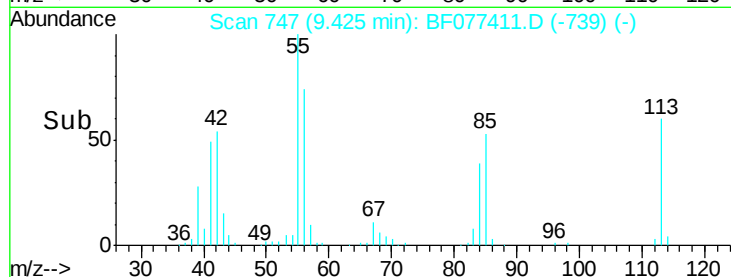
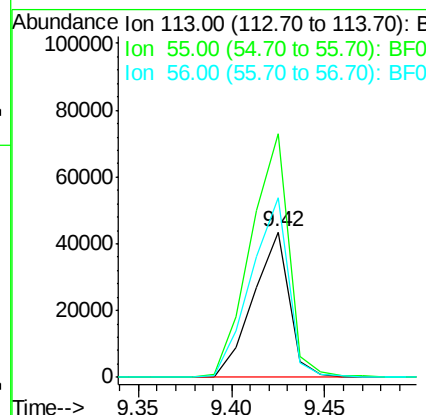
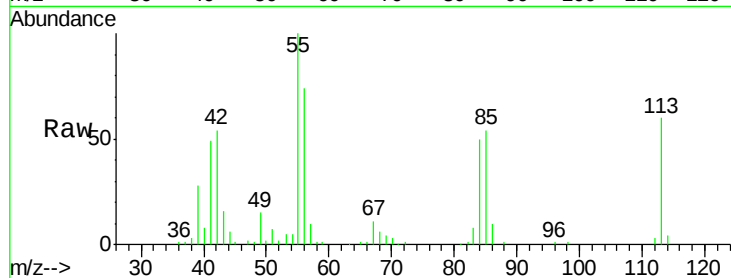
#35
 Caprolactam
 Concen: 42.09 ng
 RT: 9.42 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	167.6	154.6	194.6
56	124.0	114.0	154.0

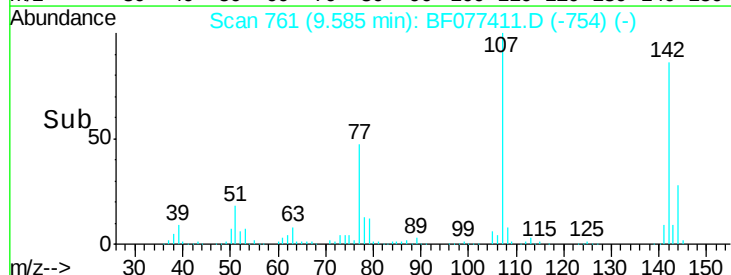
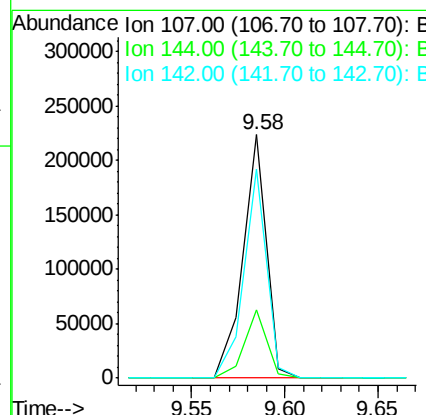
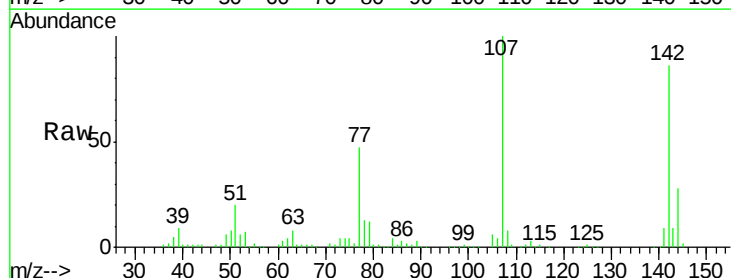
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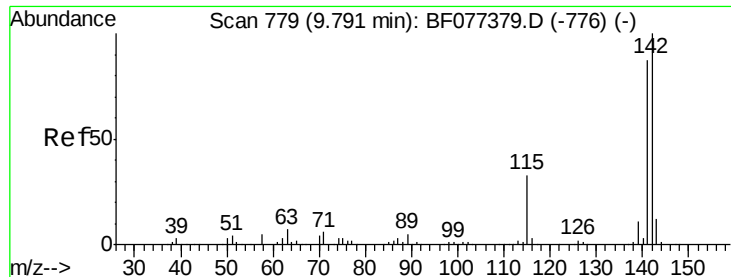
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#36
 4-Chloro-3-methylphenol
 Concen: 42.97 ng
 RT: 9.58 min Scan# 761
 Delta R.T. -0.02 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.9	21.1	31.7
142	85.9	65.3	97.9





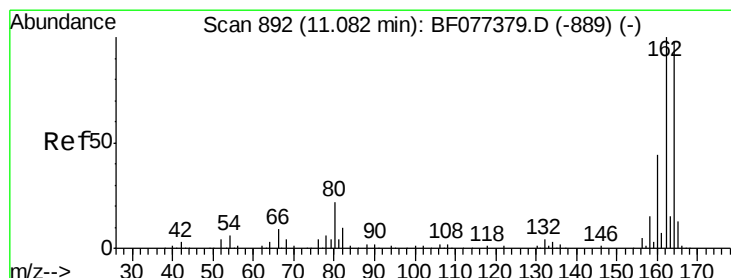
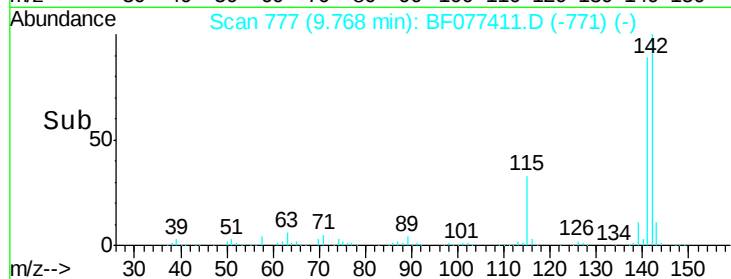
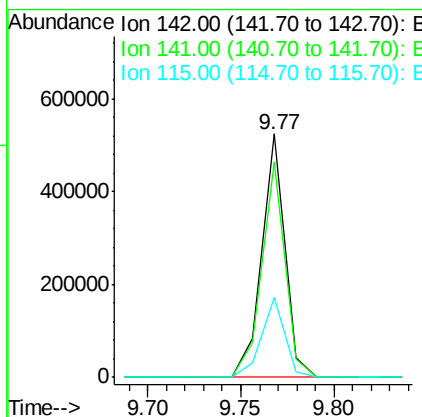
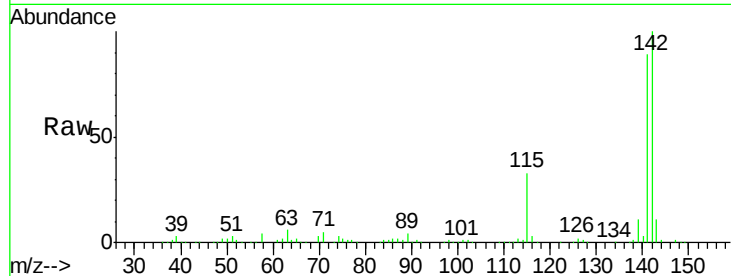
#37
2-Methylnaphthalene
Concen: 40.20 ng
RT: 9.77 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.7	106.1
115	32.9	24.2	36.4

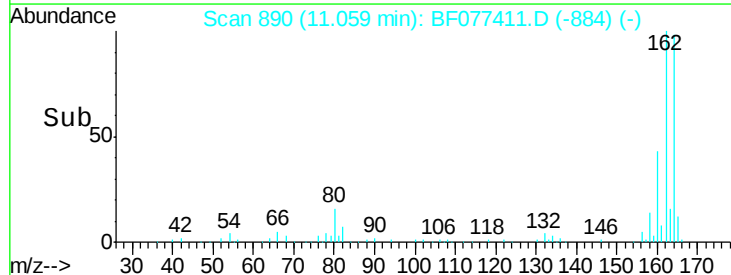
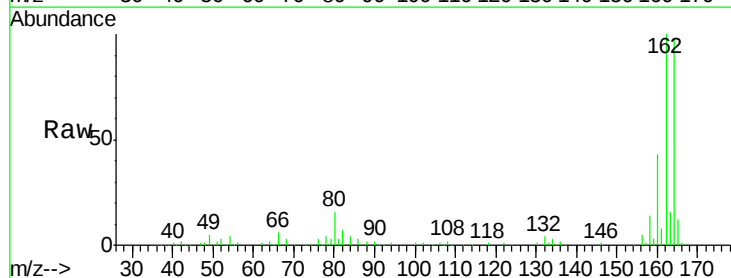
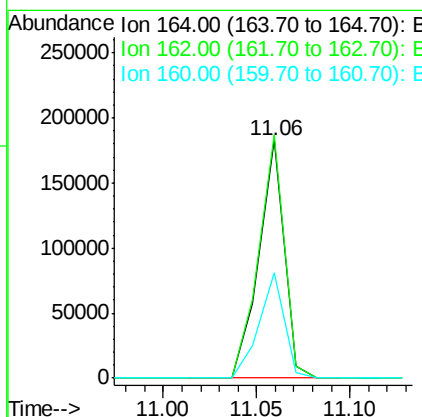
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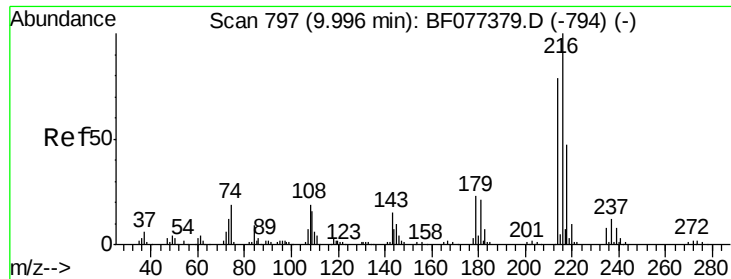
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.03 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.2	124.8
160	44.0	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.63 ng

RT: 9.97 min Scan# 795

Delta R.T. -0.03 min

Lab File: BF077411.D

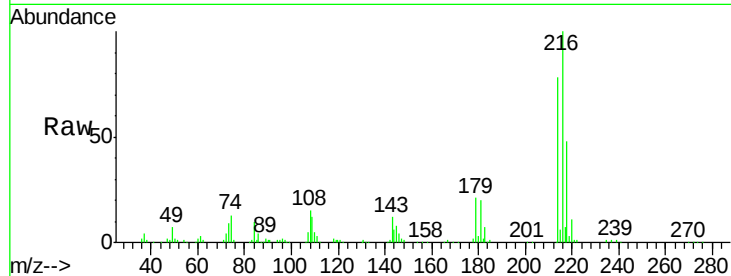
Acq: 24 Feb 2015 11:56

Instrument :

BNA_F

LabSampleId :

SSTDCCC040



Tgt Ion: 216 Resp: 204695

Ion Ratio Lower Upper

216 100

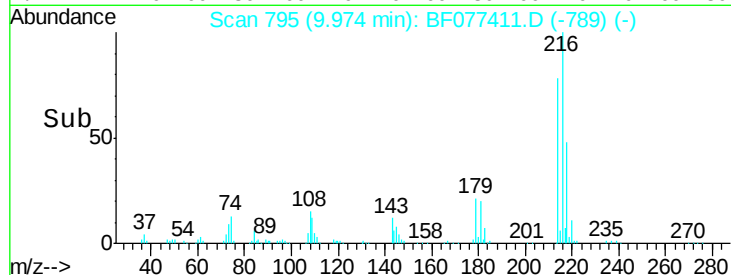
214 78.3 63.4 95.0

179 21.1 16.6 25.0

108 18.7 14.2 21.4

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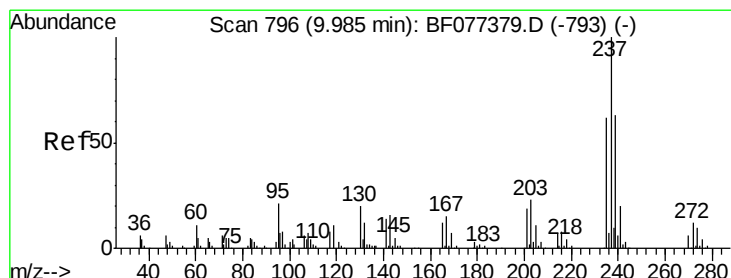
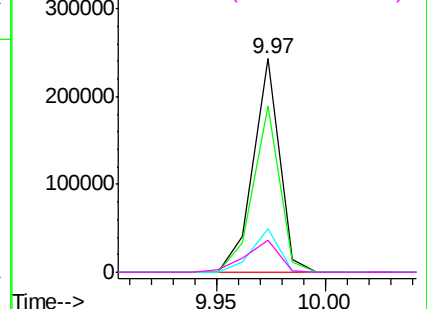


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.34 ng

RT: 9.96 min Scan# 794

Delta R.T. -0.03 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

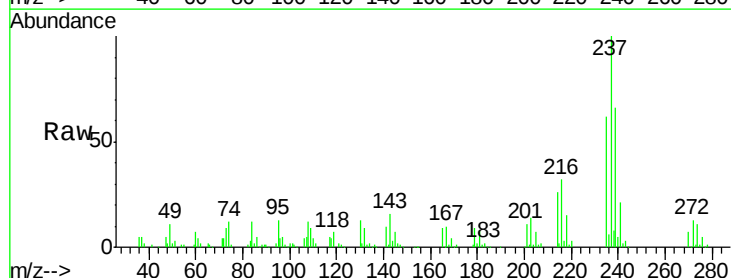
Tgt Ion: 237 Resp: 116915

Ion Ratio Lower Upper

237 100

235 62.2 41.0 81.0

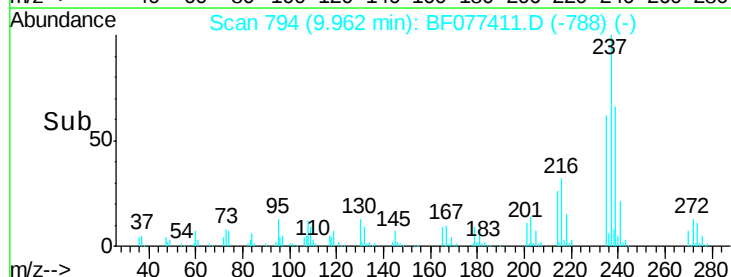
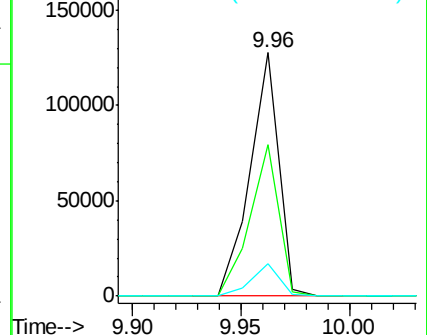
272 13.4 0.0 34.3

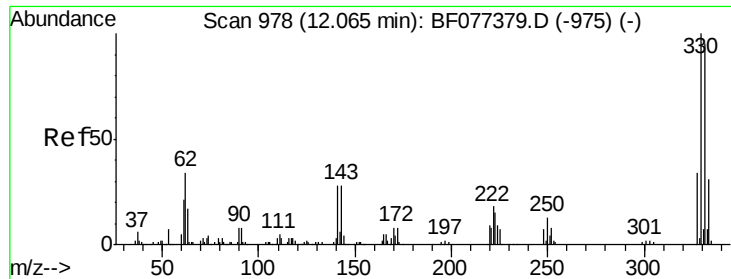


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





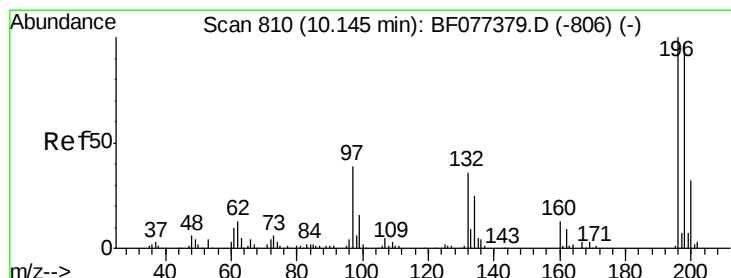
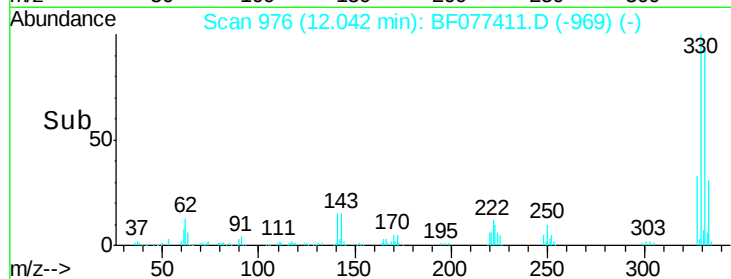
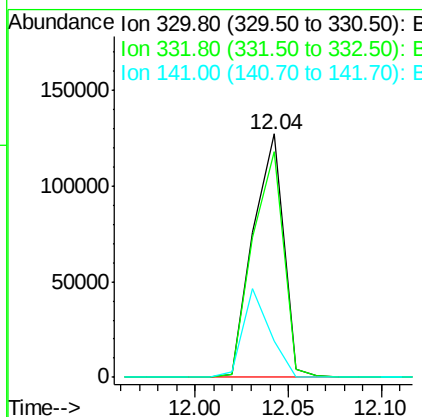
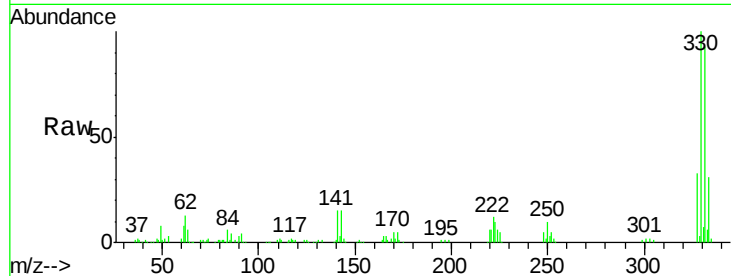
#41
 2,4,6-Tribromophenol
 Concen: 87.23 ng
 RT: 12.04 min Scan# 976
 Delta R.T. -0.02 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	143940		
332	94.2	77.4	116.2	
141	33.0	28.8	43.2	

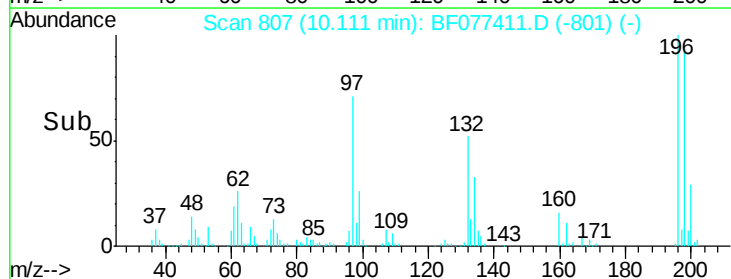
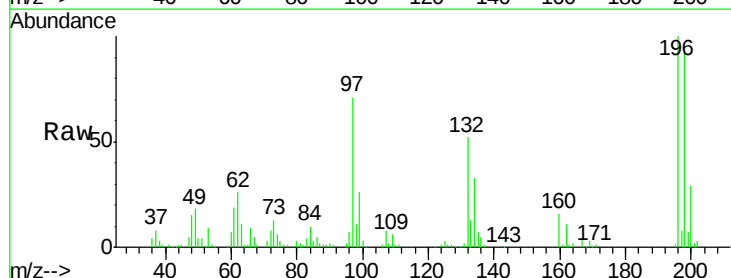
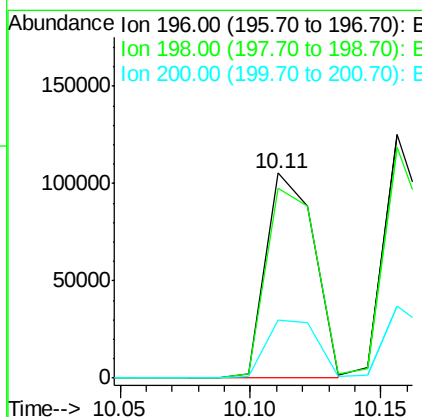
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#42
 2,4,6-Trichlorophenol
 Concen: 41.62 ng
 RT: 10.11 min Scan# 807
 Delta R.T. -0.03 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135536		
198	92.7	75.8	113.8	
200	28.6	24.2	36.4	





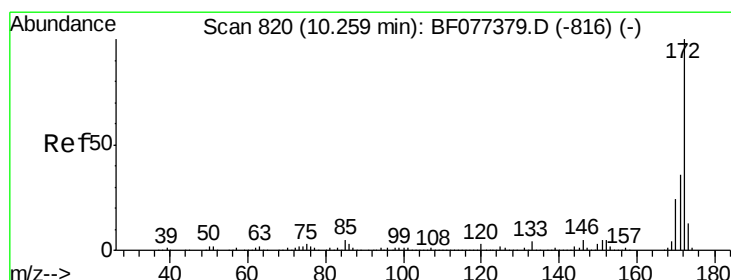
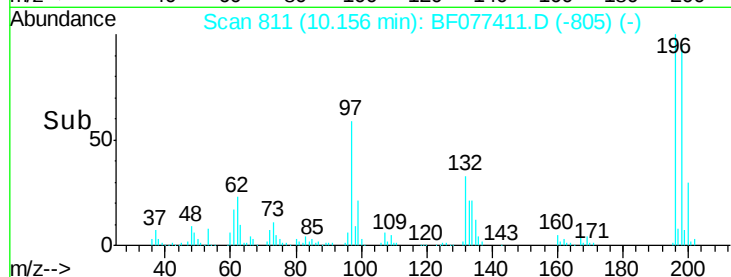
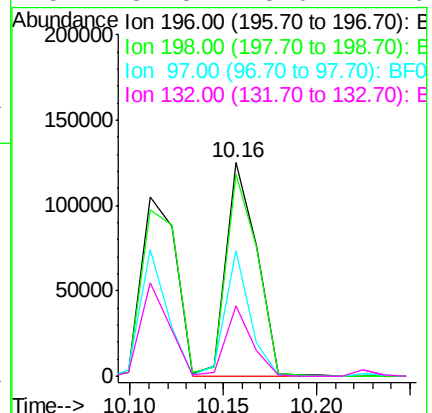
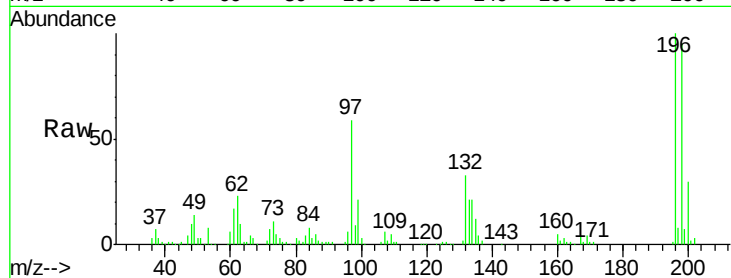
#43
2,4,5-Trichlorophenol
Concen: 41.25 ng
RT: 10.16 min Scan# 811
Delta R.T. -0.03 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143627		
198	94.8	77.2	115.8	
97	59.0	27.7	41.5#	
132	32.8	18.0	27.0#	

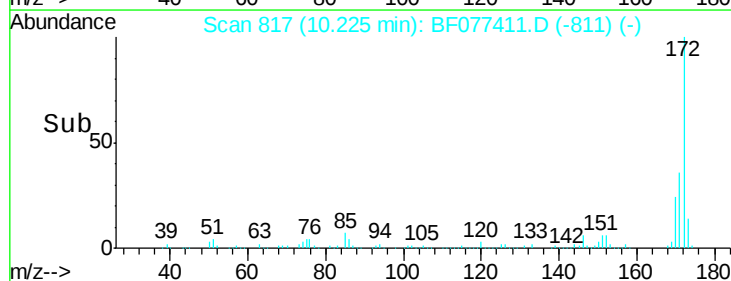
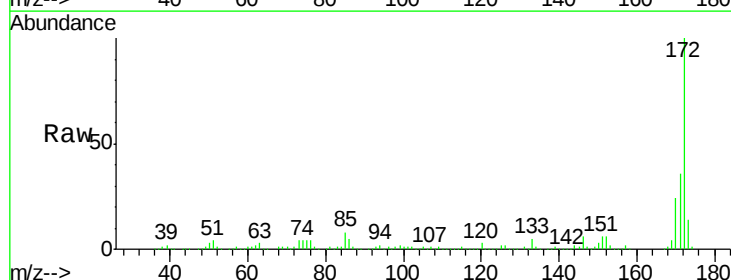
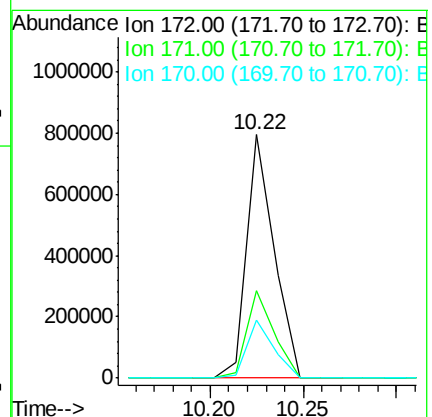
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#44
2-Fluorobiphenyl
Concen: 73.98 ng
RT: 10.22 min Scan# 817
Delta R.T. -0.03 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	813075		
171	36.0	28.9	43.3	
170	24.0	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 41.14 ng

RT: 10.35 min Scan# 828

Delta R.T. -0.03 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Instrument :

BNA_F

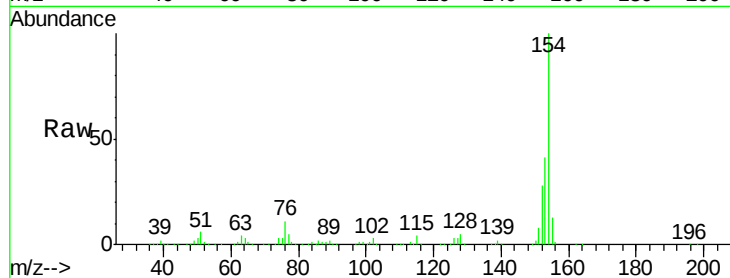
LabSampleId :

SSTDCCC040

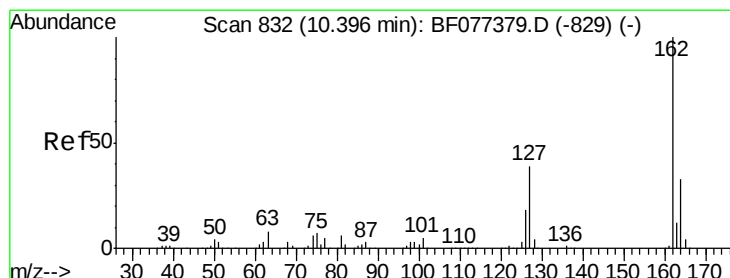
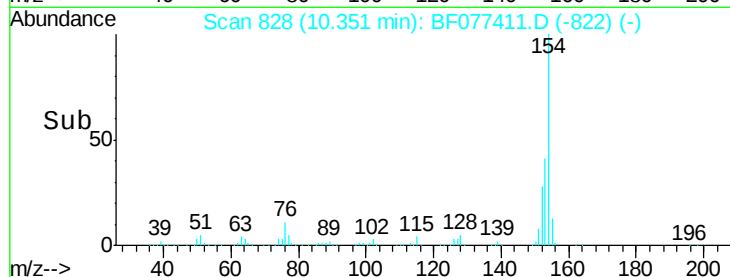
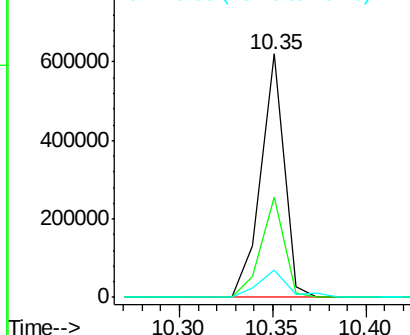
Tgt Ion:	154	Resp:	534198
Ion Ratio	Lower	Upper	
154	100		
153	41.0	20.2	60.2
76	11.4	0.0	29.4

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



#46

2-Chloronaphthalene

Concen: 40.95 ng

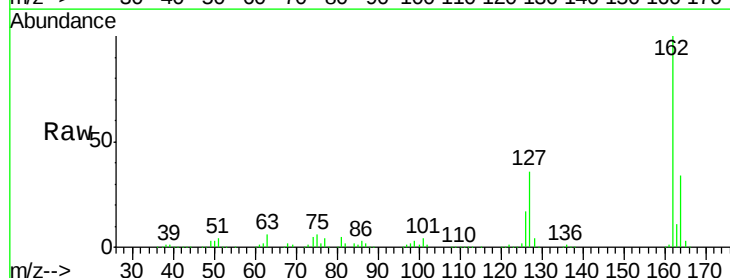
RT: 10.37 min Scan# 830

Delta R.T. -0.02 min

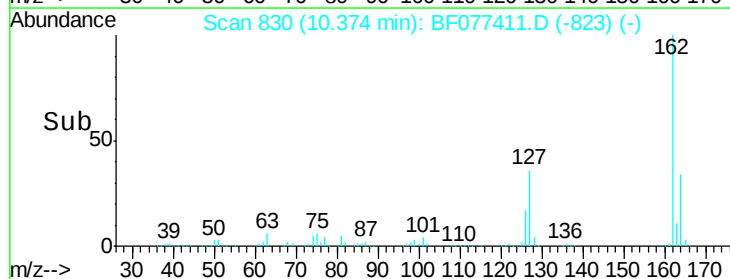
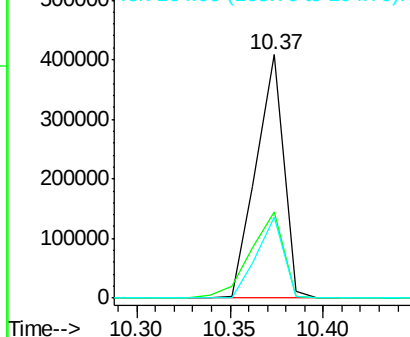
Lab File: BF077411.D

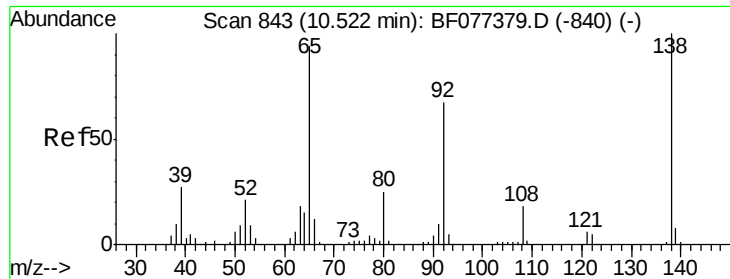
Acq: 24 Feb 2015 11:56

Tgt Ion:	162	Resp:	416974
Ion Ratio	Lower	Upper	
162	100		
127	35.6	33.3	49.9
164	33.6	26.2	39.4



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





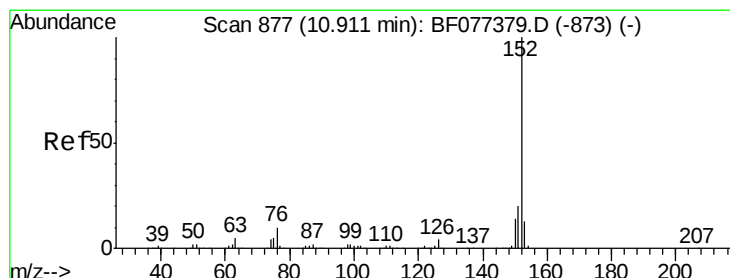
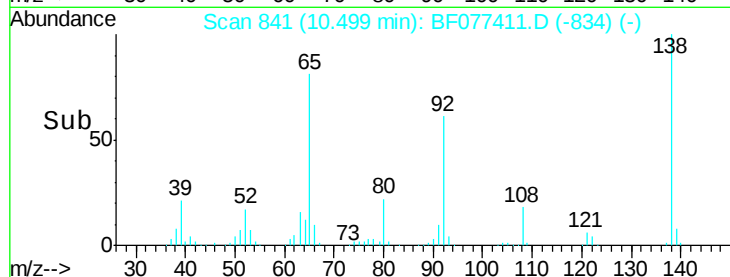
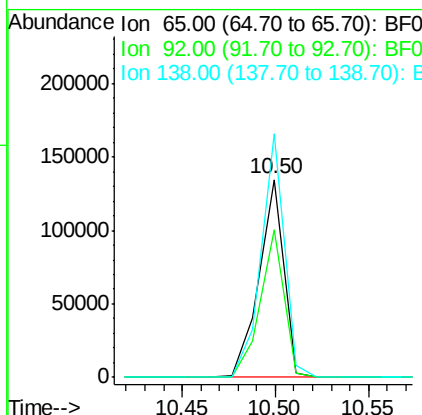
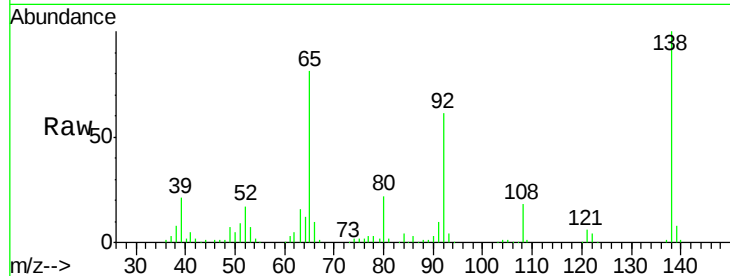
#47
2-Nitroaniline
Concen: 48.90 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.9	52.4	78.6
138	123.0	73.4	110.0

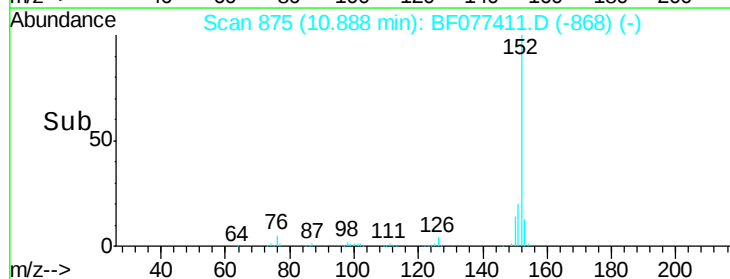
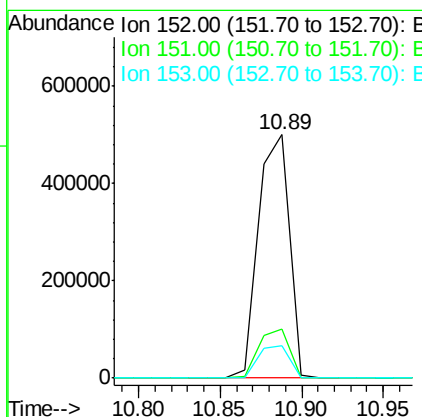
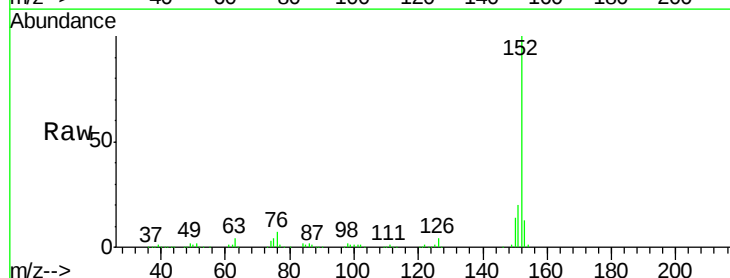
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#48
Acenaphthylene
Concen: 40.95 ng
RT: 10.89 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.1	10.9	16.3





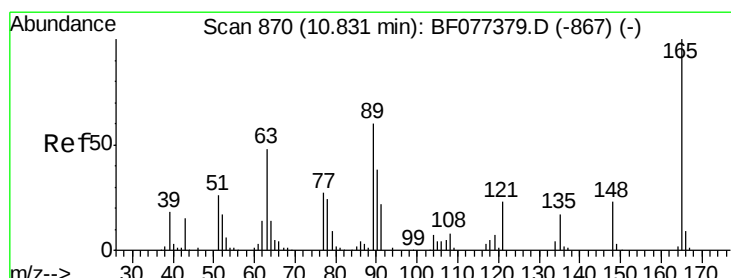
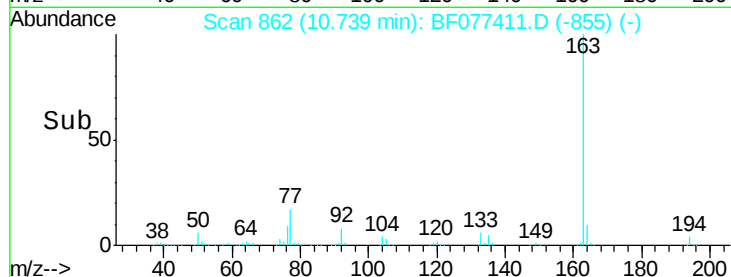
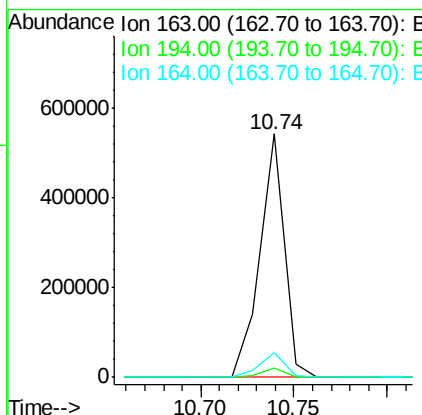
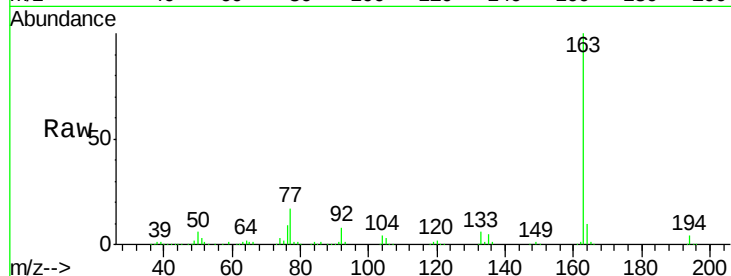
#49
Dimethylphthalate
Concen: 40.64 ng
RT: 10.74 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	489511		
194	3.6	2.6	4.0	
164	10.1	8.6	13.0	

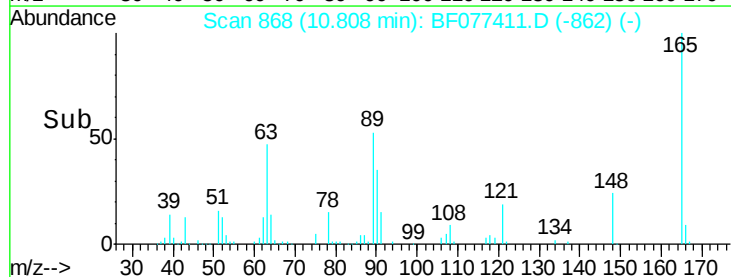
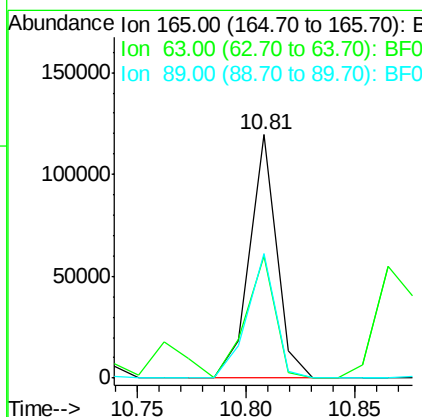
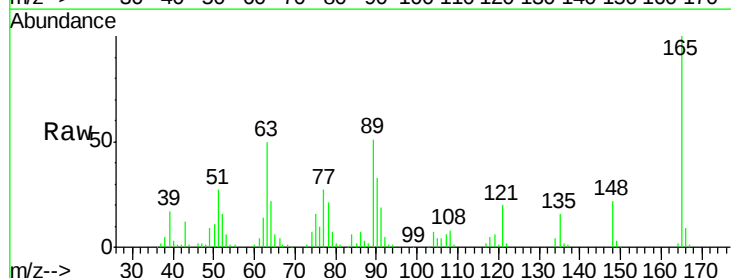
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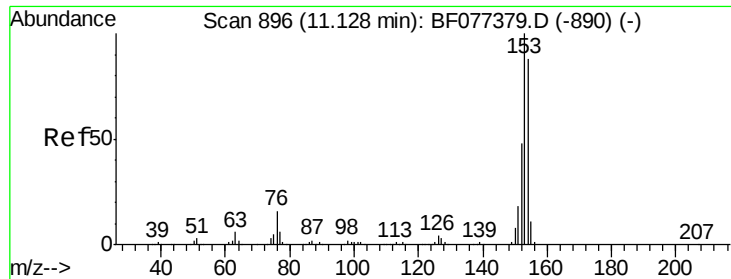
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#50
2,6-Dinitrotoluene
Concen: 43.08 ng
RT: 10.81 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104073		
63	50.2	25.2	37.8#	
89	51.0	30.5	45.7#	





#51

Acenaphthene

Concen: 38.39 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.03 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Instrument :

BNA_F

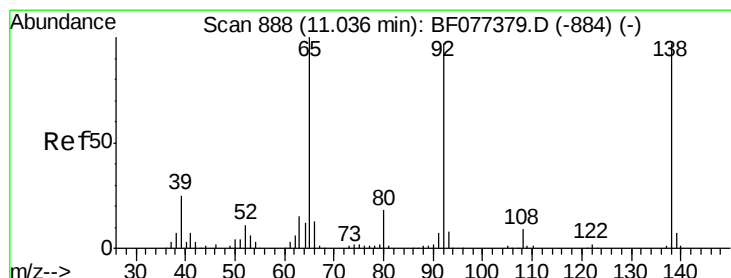
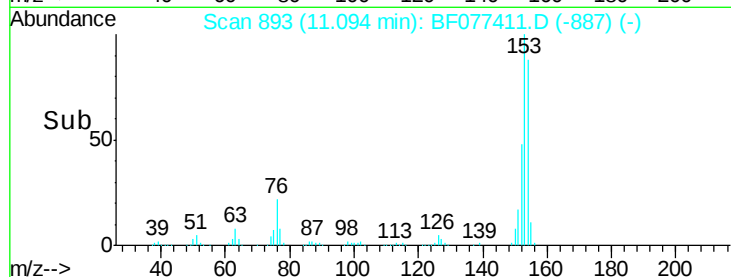
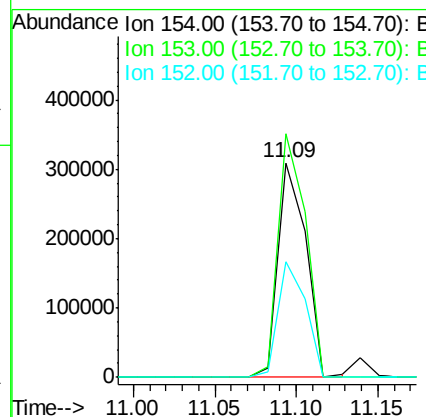
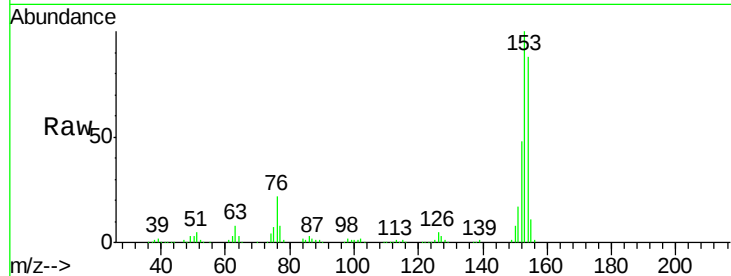
LabSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	369302
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.5	135.7
152	54.0	43.5	65.3

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#52

3-Nitroaniline

Concen: 47.75 ng

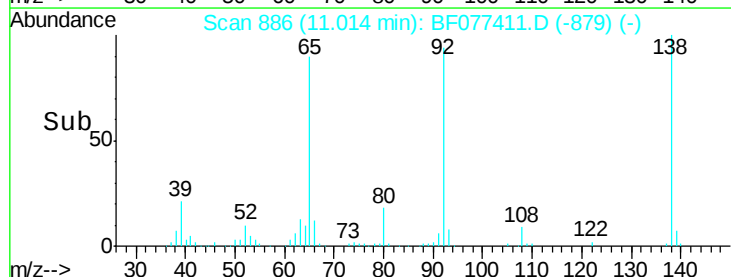
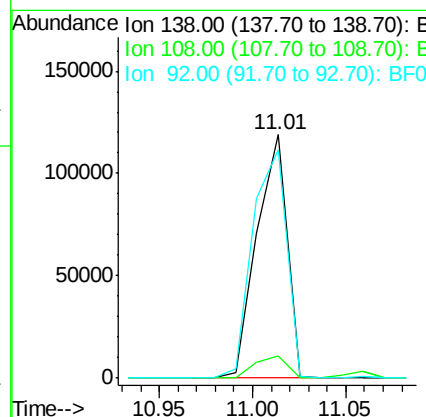
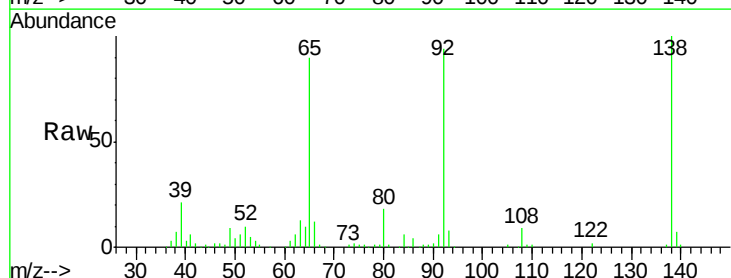
RT: 11.01 min Scan# 886

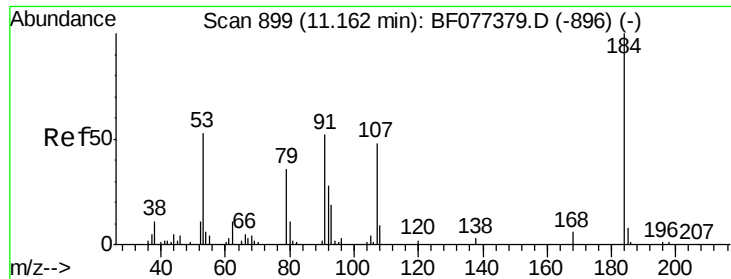
Delta R.T. -0.02 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Tgt Ion:	138	Resp:	133005
Ion Ratio	Lower	Upper	
138	100		
108	9.2	7.8	11.8
92	93.8	90.6	135.8





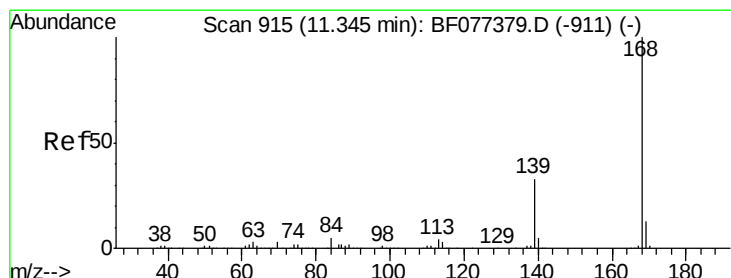
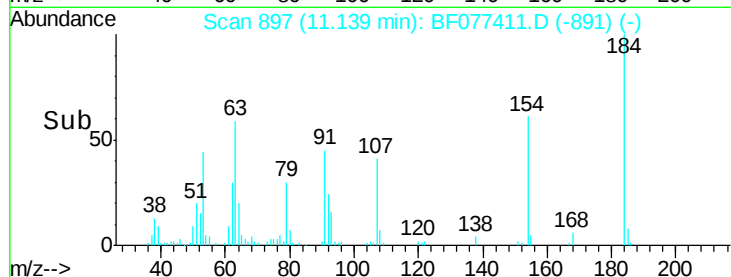
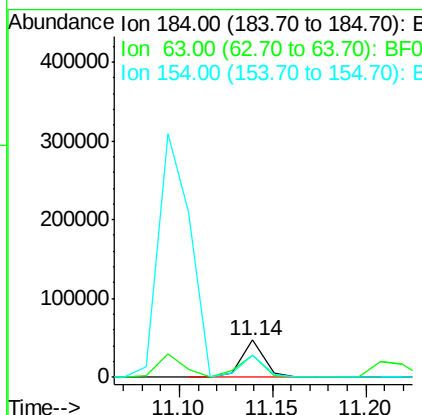
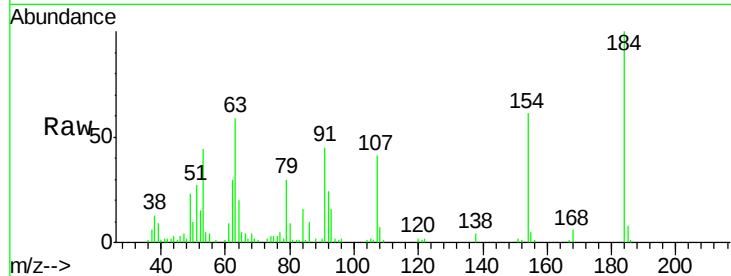
#53
2,4-Dinitrophenol
Concen: 55.81 ng
RT: 11.14 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	41030		
63	59.2	29.5	44.3#	
154	61.0	43.2	64.8	

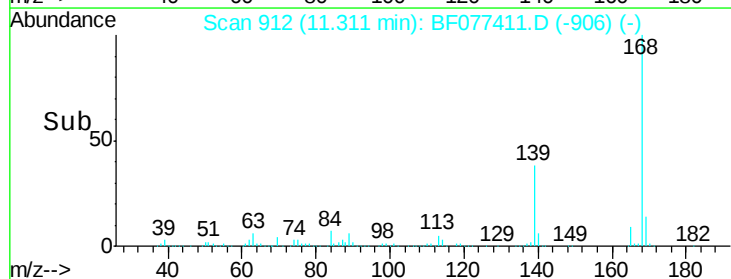
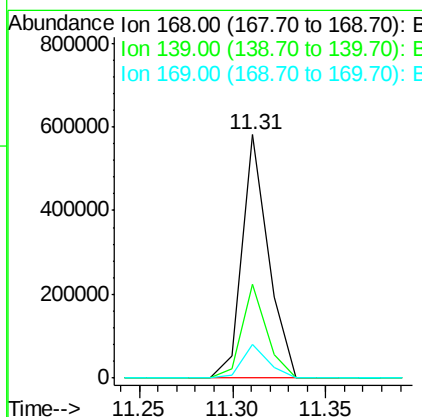
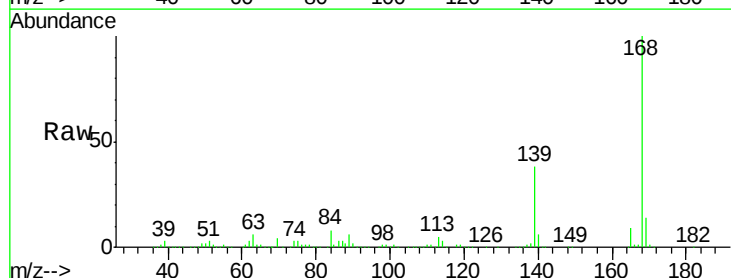
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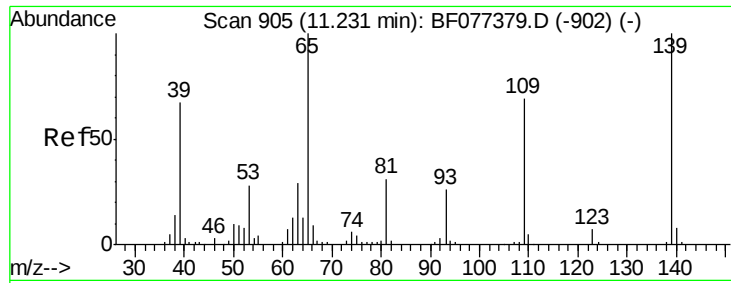
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#54
Dibenzofuran
Concen: 38.28 ng
RT: 11.31 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	568490		
139	38.4	29.3	43.9	
169	13.8	10.9	16.3	





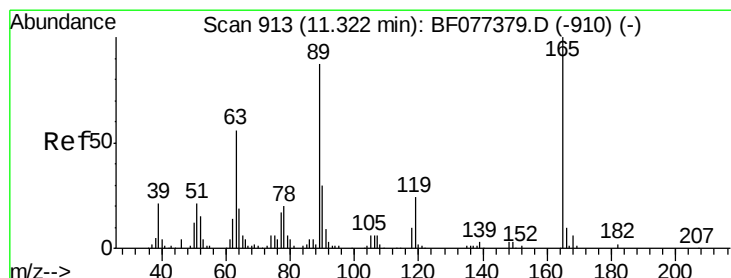
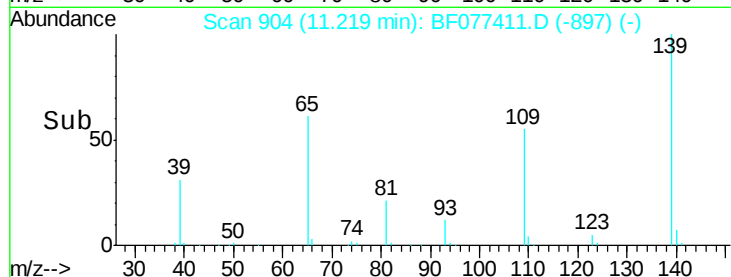
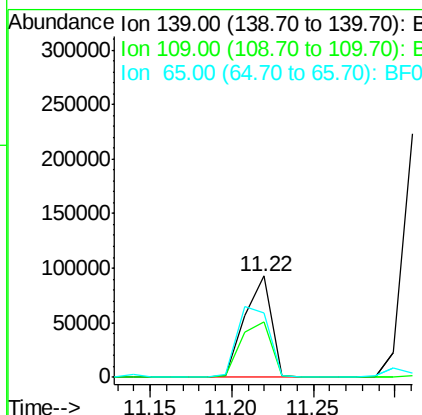
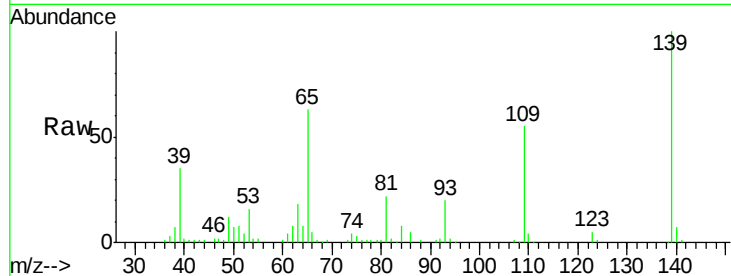
#55
4-Nitrophenol
Concen: 47.17 ng
RT: 11.22 min Scan# 904
Delta R.T. -0.02 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	105668		
109	55.0	36.2	76.2	
65	63.1	40.3	80.3	

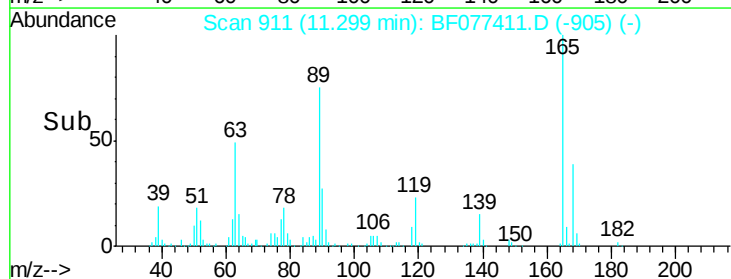
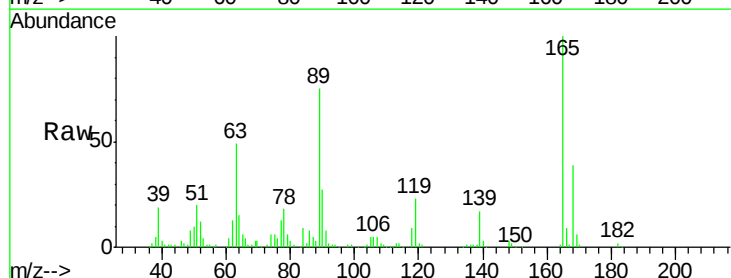
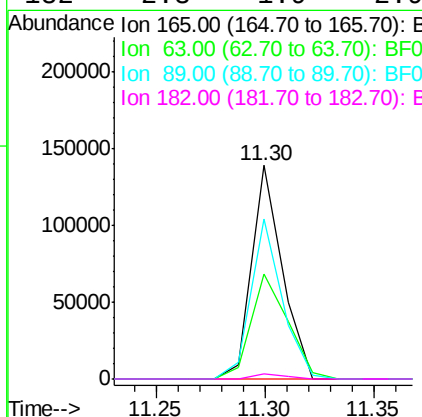
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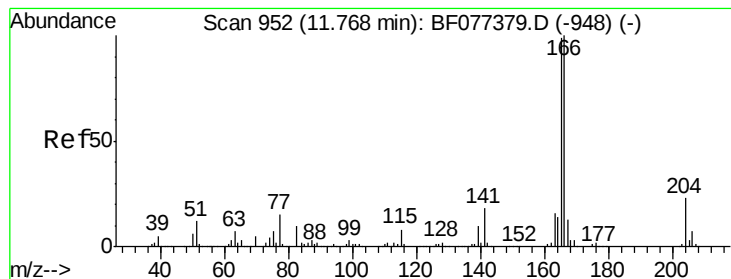
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#56
2,4-Dinitrotoluene
Concen: 41.60 ng
RT: 11.30 min Scan# 911
Delta R.T. -0.03 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	135785		
63	49.1	29.8	44.8#	
89	75.2	48.5	72.7#	
182	2.3	1.9	2.9	





#57

Fluorene

Concen: 39.09 ng

RT: 11.73 min Scan# 949

Delta R.T. -0.03 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Instrument :

BNA_F

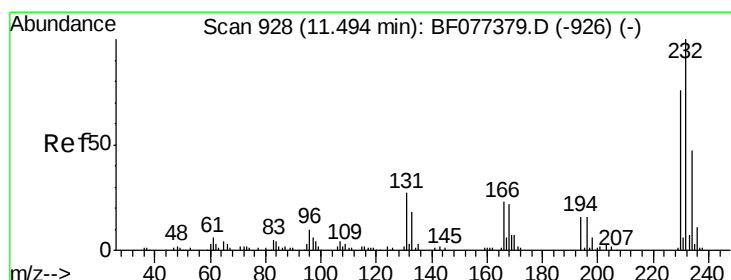
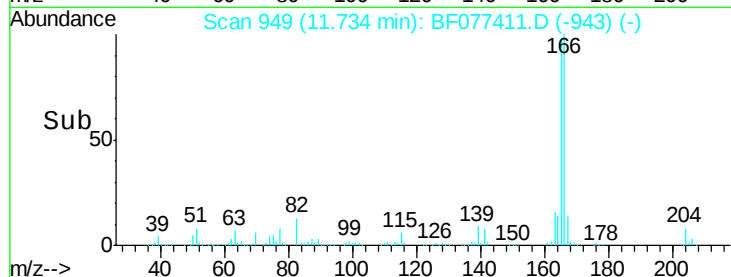
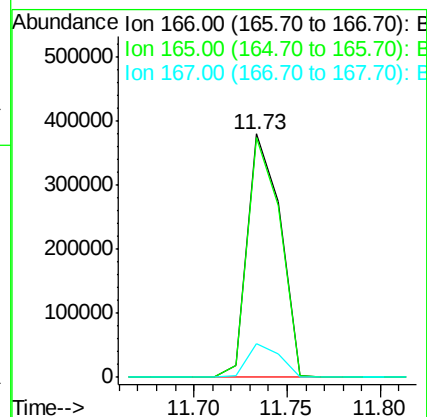
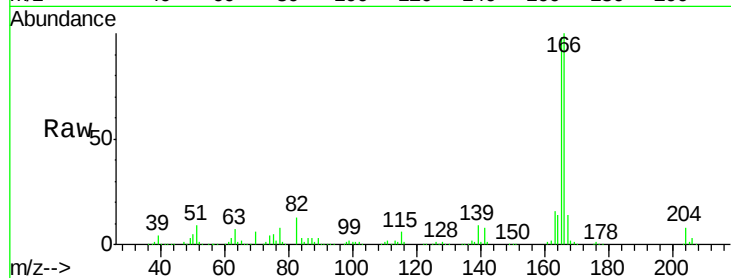
LabSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	464154
Ion Ratio		Lower	Upper
166	100		
165	98.5	77.6	116.4
167	14.0	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.34 ng

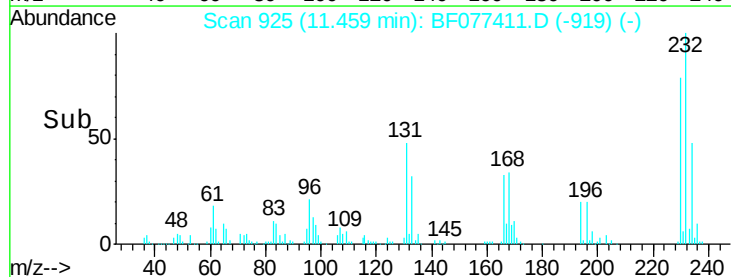
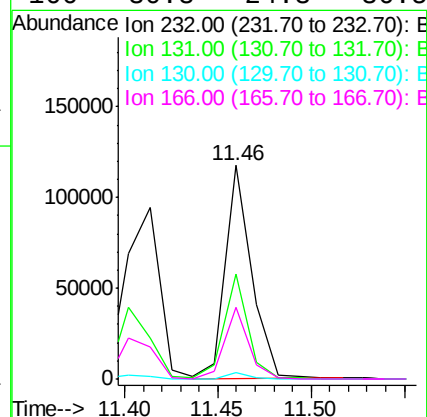
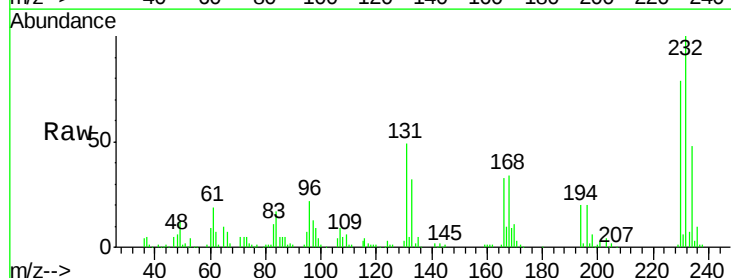
RT: 11.46 min Scan# 925

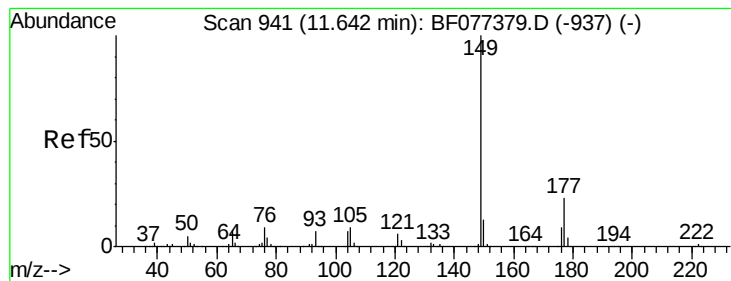
Delta R.T. -0.03 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Tgt Ion:	232	Resp:	115716
Ion Ratio		Lower	Upper
232	100		
131	45.2	34.2	51.2
130	2.5	1.8	2.6
166	30.8	24.3	36.5





#59

Diethylphthalate

Concen: 38.35 ng

RT: 11.62 min Scan# 939

Delta R.T. -0.02 min

Lab File: BF077411.D

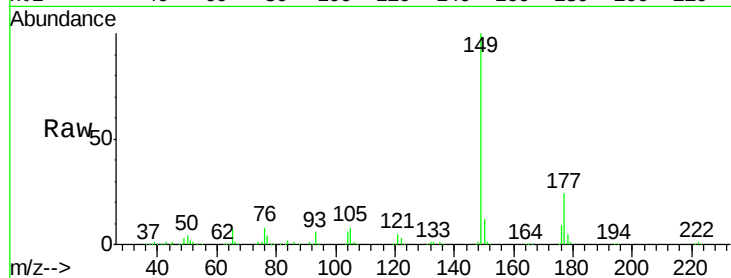
Acq: 24 Feb 2015 11:56

Instrument :

BNA_F

LabSampleId :

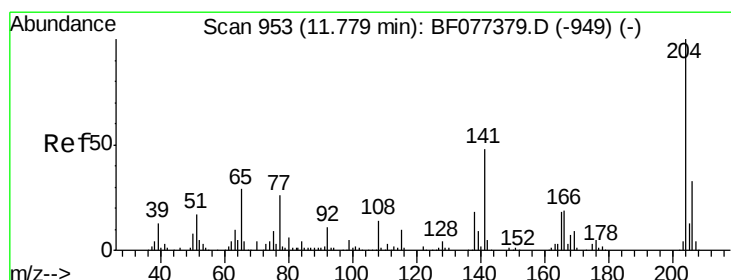
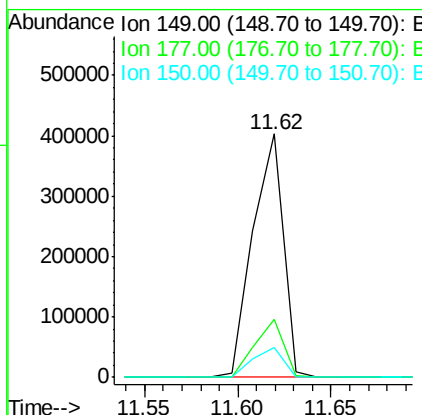
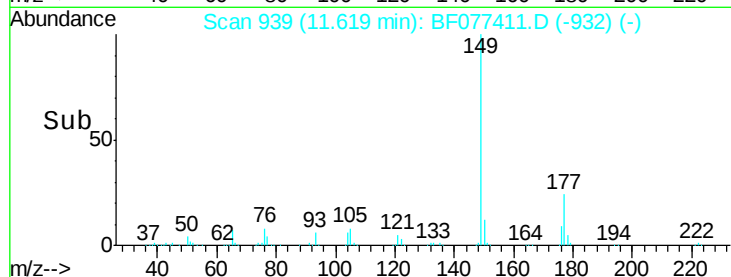
SSTDCCC040



Tgt Ion:	149	Resp:	455424
Ion Ratio	Lower	Upper	
149	100		
177	23.8	17.2	25.8
150	12.3	10.5	15.7

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#60

4-Chlorophenyl-phenylether

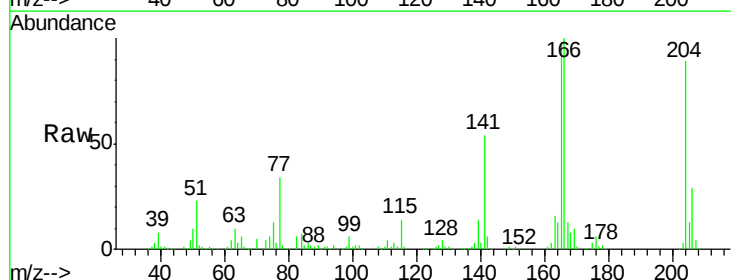
Concen: 37.67 ng

RT: 11.75 min Scan# 950

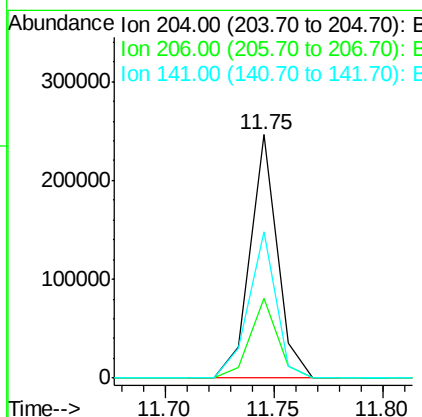
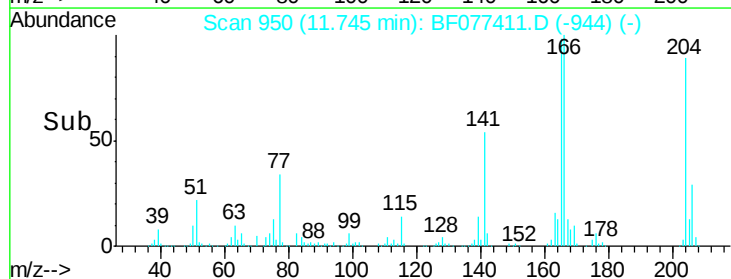
Delta R.T. -0.03 min

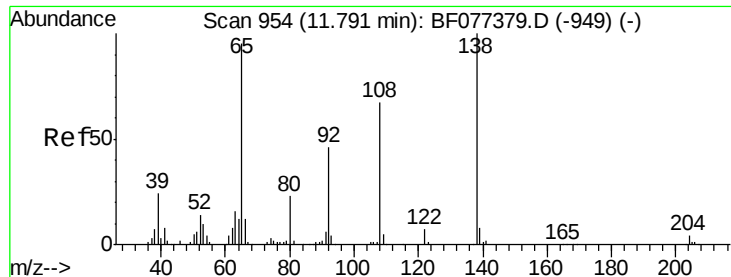
Lab File: BF077411.D

Acq: 24 Feb 2015 11:56



Tgt Ion:	204	Resp:	215533
Ion Ratio	Lower	Upper	
204	100		
206	32.8	25.9	38.9
141	60.0	43.6	65.4





#61

4-Nitroaniline

Concen: 47.99 ng

RT: 11.77 min Scan# 952

Delta R.T. -0.02 min

Lab File: BF077411.D

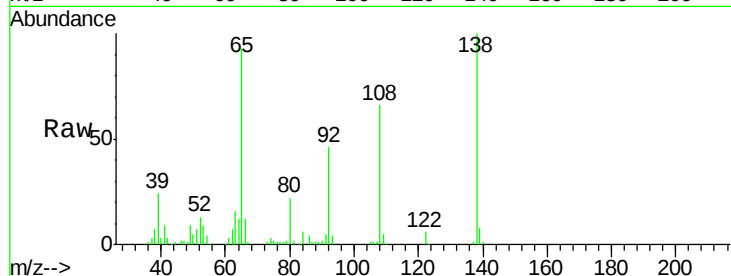
Acq: 24 Feb 2015 11:56

Instrument :

BNA_F

LabSampleId :

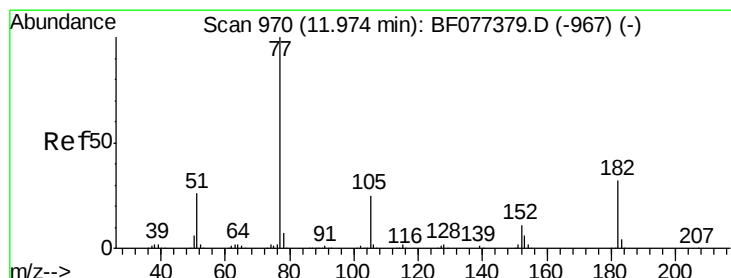
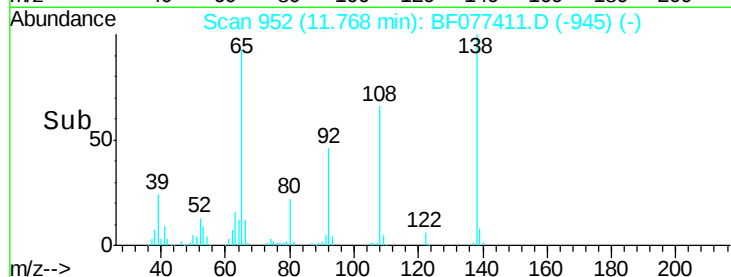
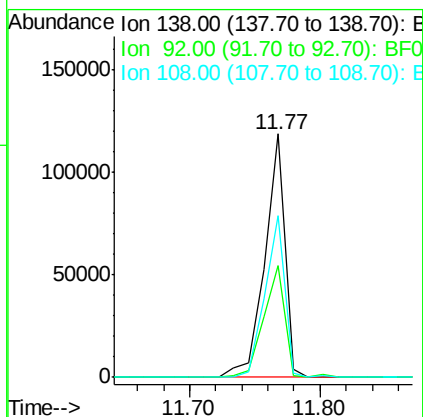
SSTDCCC040



Tgt Ion:	138	Resp:	128103
Ion Ratio	Lower	Upper	
138	100		
92	46.0	32.8	72.8
108	66.4	52.1	92.1

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#62

Azobenzene

Concen: 37.86 ng

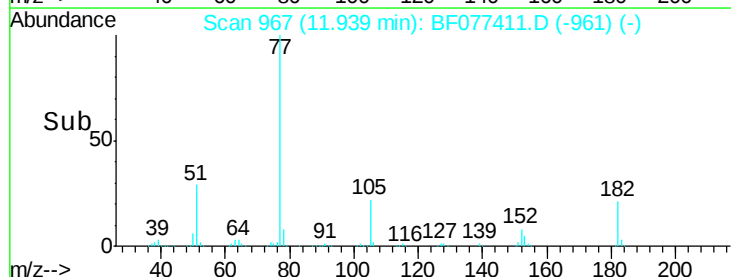
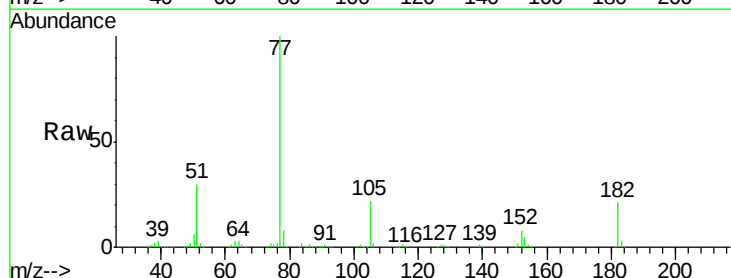
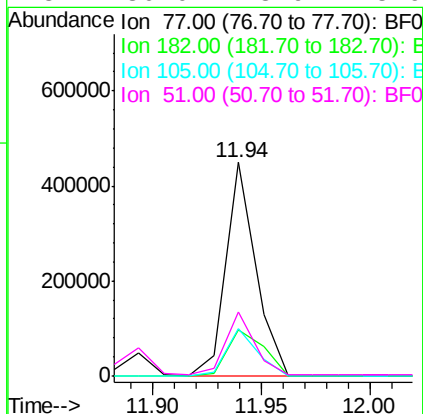
RT: 11.94 min Scan# 967

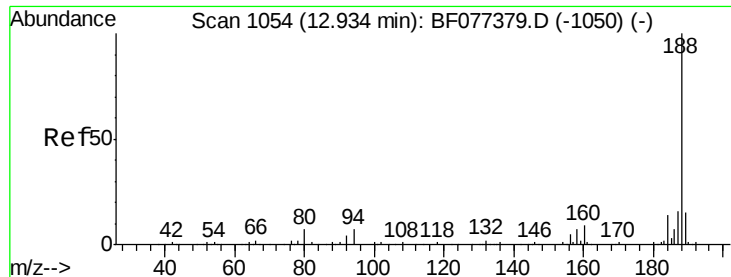
Delta R.T. -0.03 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Tgt Ion:	77	Resp:	426629
Ion Ratio	Lower	Upper	
77	100		
182	21.4	4.9	44.9
105	22.1	3.3	43.3
51	30.0	8.9	48.9





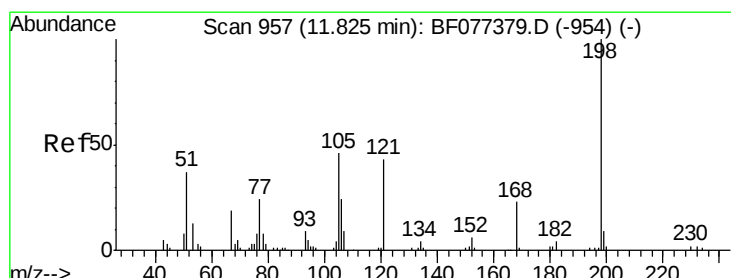
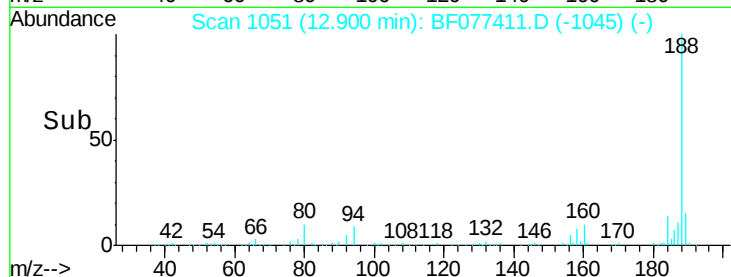
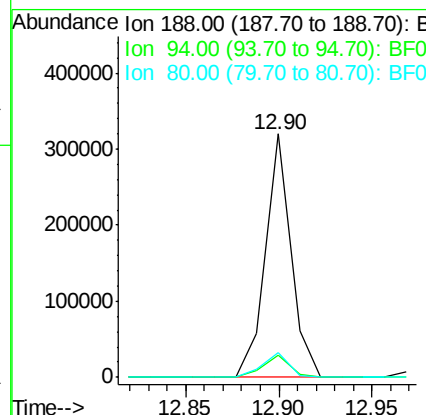
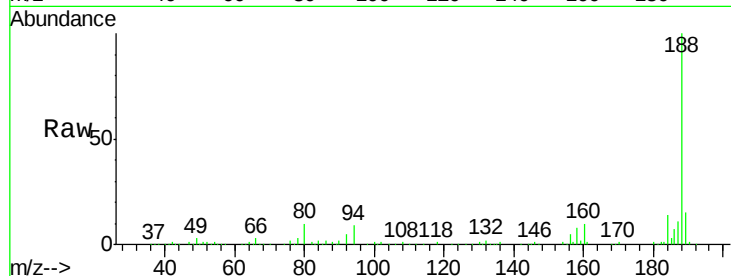
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.90 min Scan# 1051
Delta R.T. -0.03 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.3	7.4	11.2
80	9.9	8.0	12.0

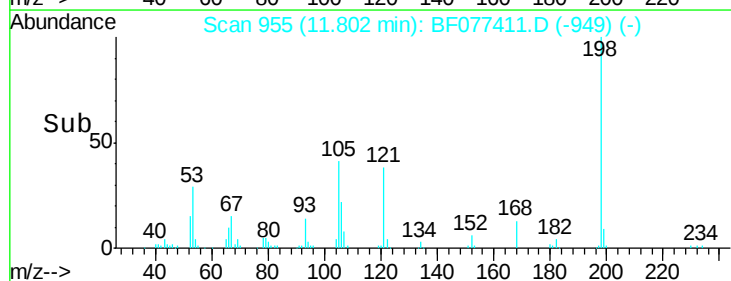
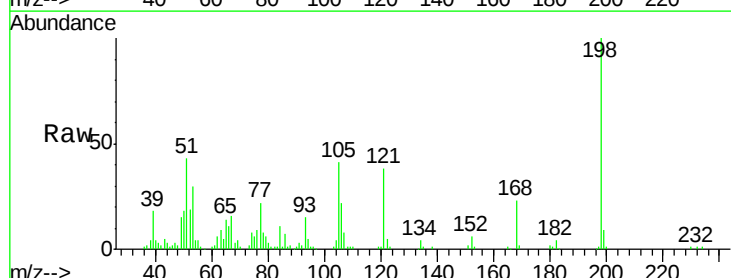
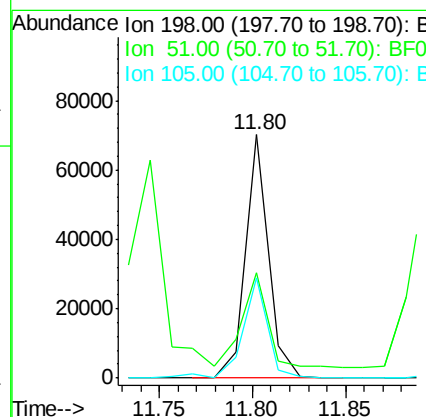
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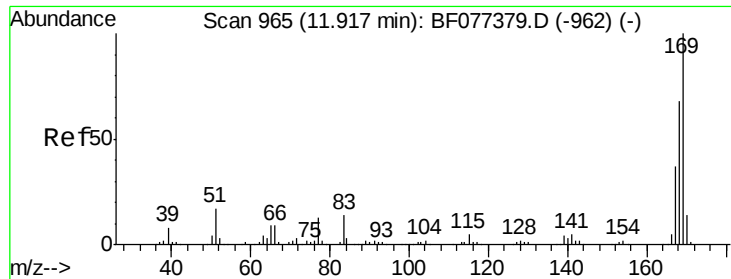
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.74 ng
RT: 11.80 min Scan# 955
Delta R.T. -0.03 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	43.3	2.7	42.7#
105	41.4	10.0	50.0





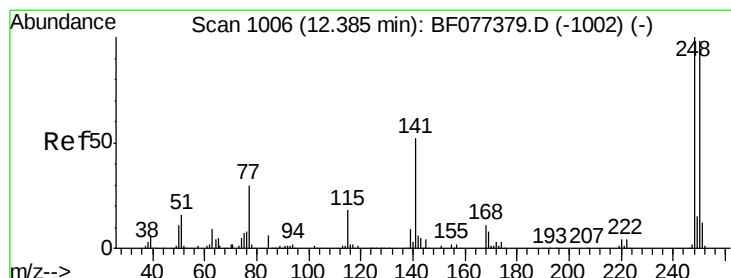
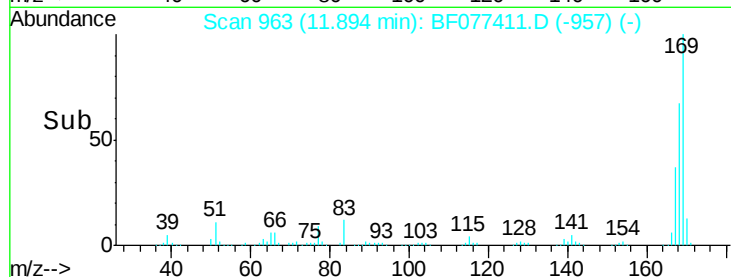
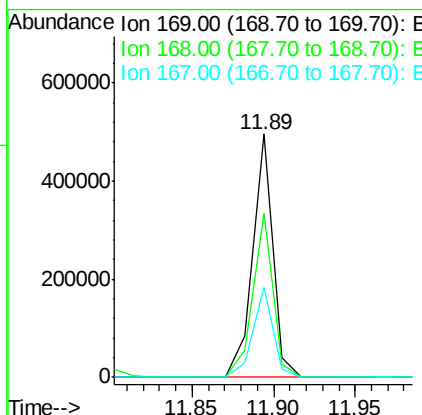
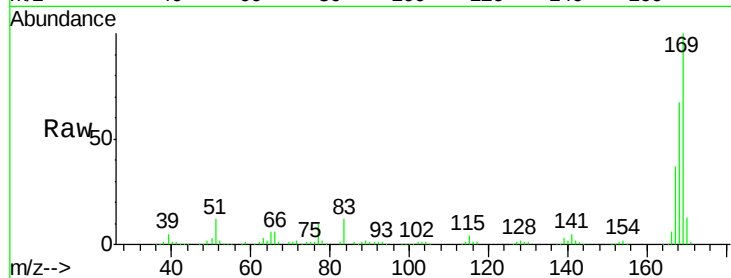
#65
 n-Nitrosodiphenylamine
 Concen: 42.44 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.03 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	424959		
168	67.5	53.0	79.6	
167	37.0	29.5	44.3	

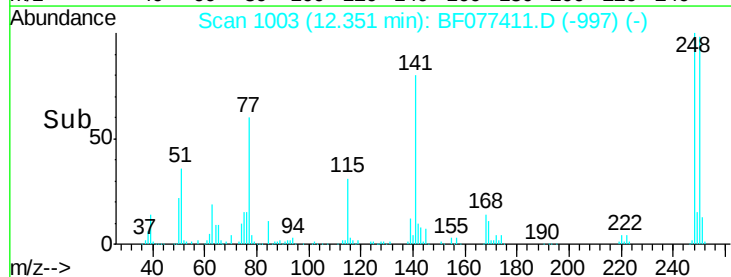
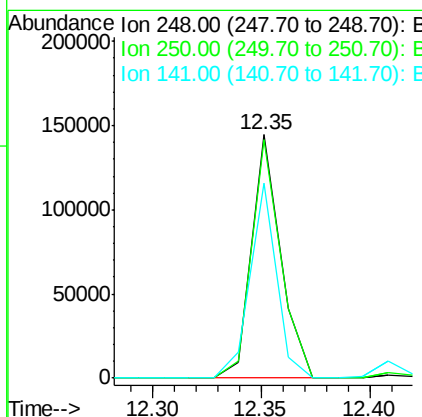
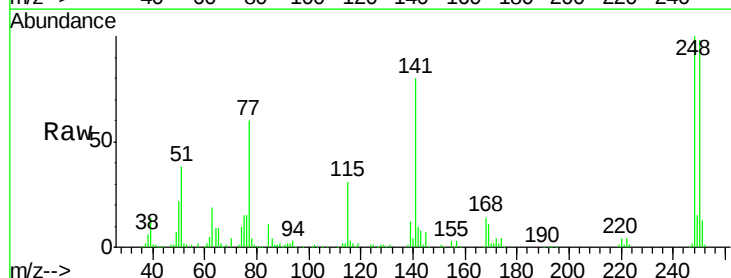
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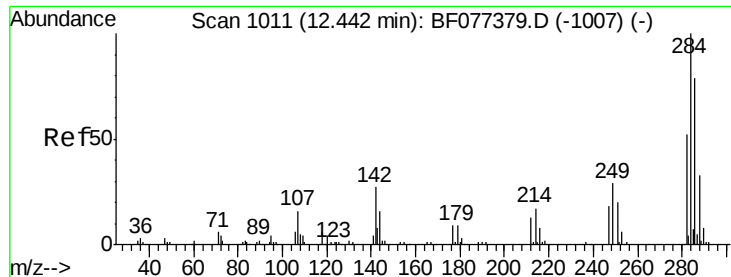
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#66
 4-Bromophenyl-phenylether
 Concen: 37.97 ng
 RT: 12.35 min Scan# 1003
 Delta R.T. -0.03 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	134170		
250	98.1	78.0	117.0	
141	80.0	54.1	81.1	





#67

Hexachlorobenzene

Concen: 39.29 ng

RT: 12.41 min Scan# 1008

Delta R.T. -0.03 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Instrument :

BNA_F

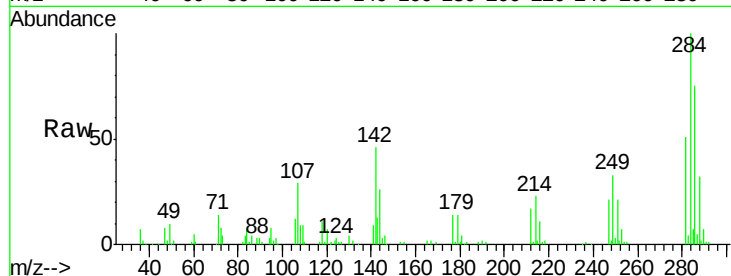
LabSampleId :

SSTDCCC040

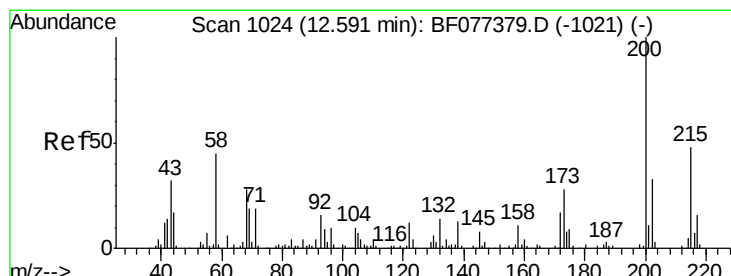
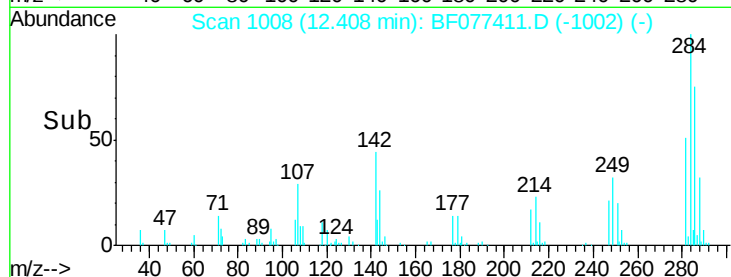
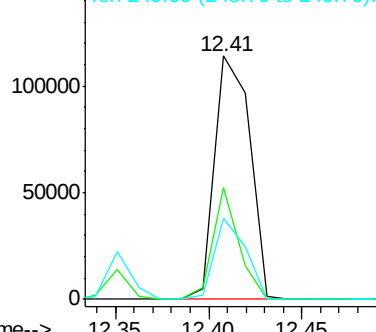
Tgt Ion:	284	Resp:	149029
Ion Ratio	Lower	Upper	
284	100		
142	45.8	31.6	47.4
249	33.3	27.0	40.4

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



#68

Atrazine

Concen: 33.99 ng

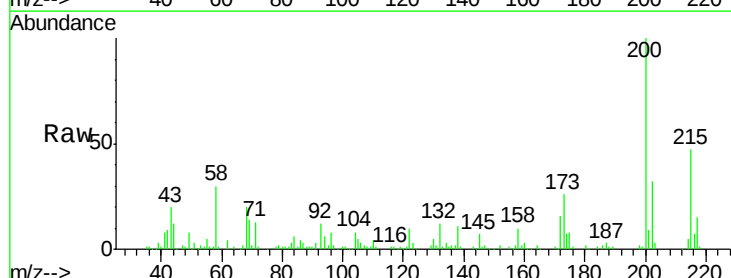
RT: 12.57 min Scan# 1022

Delta R.T. -0.02 min

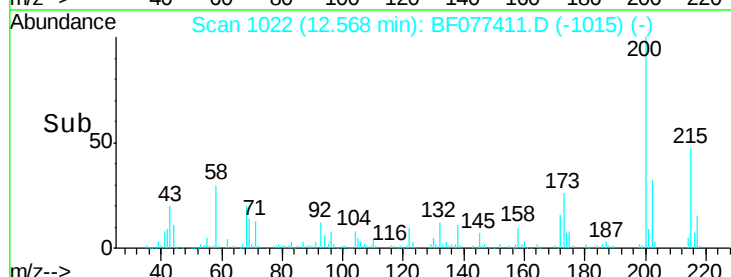
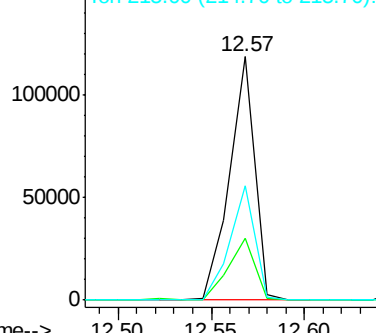
Lab File: BF077411.D

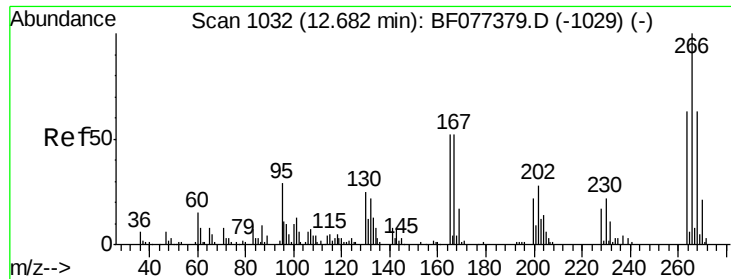
Acq: 24 Feb 2015 11:56

Tgt Ion:	200	Resp:	110655
Ion Ratio	Lower	Upper	
200	100		
173	25.6	9.6	49.6
215	47.1	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





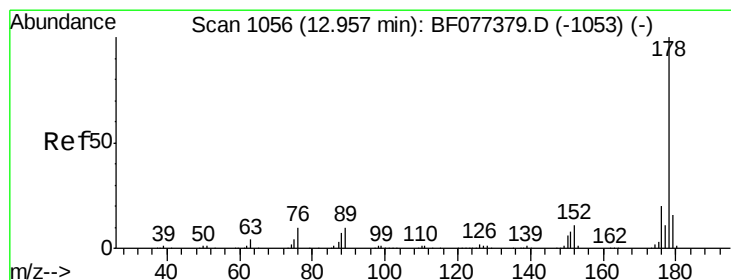
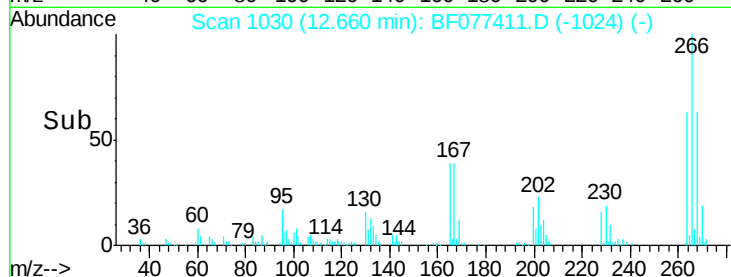
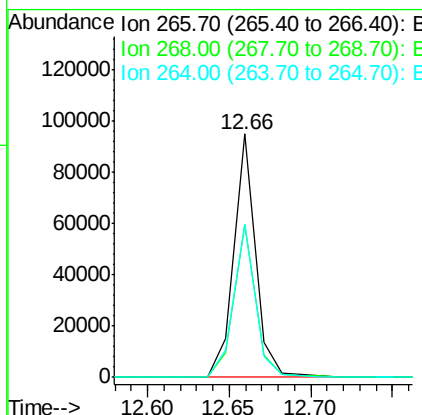
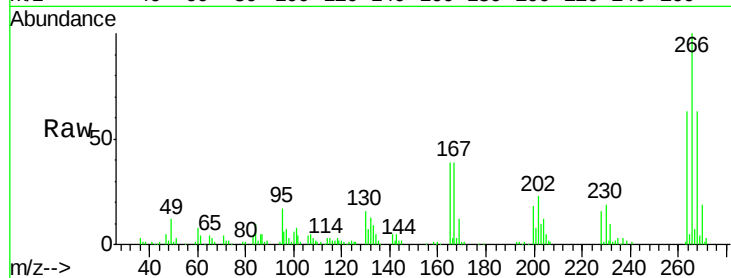
#69
 Pentachlorophenol
 Concen: 44.01 ng
 RT: 12.66 min Scan# 1030
 Delta R.T. -0.03 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.2	76.8
264	62.9	50.7	76.1

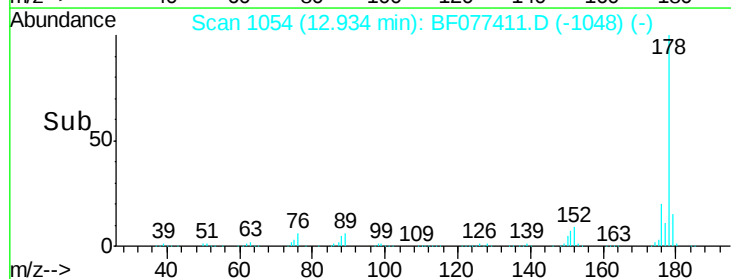
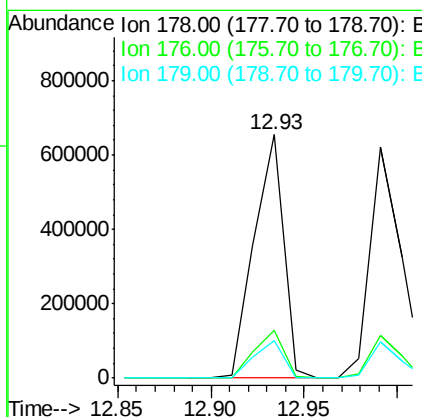
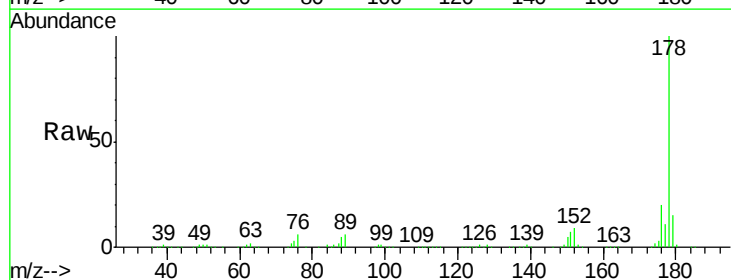
Manual Integrations
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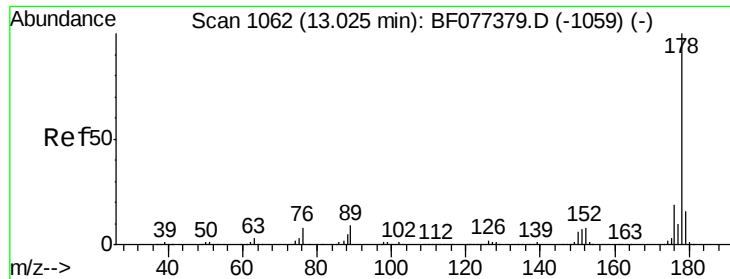
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#70
 Phenanthrene
 Concen: 40.78 ng
 RT: 12.93 min Scan# 1054
 Delta R.T. -0.03 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	15.3	12.2	18.2





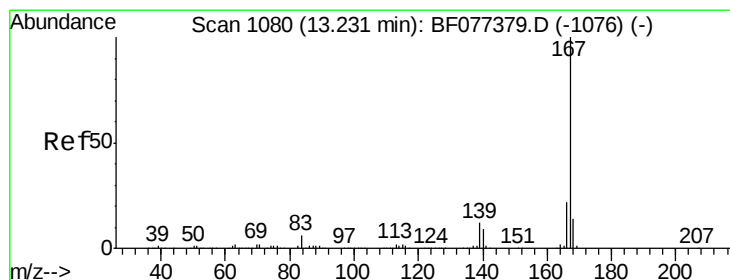
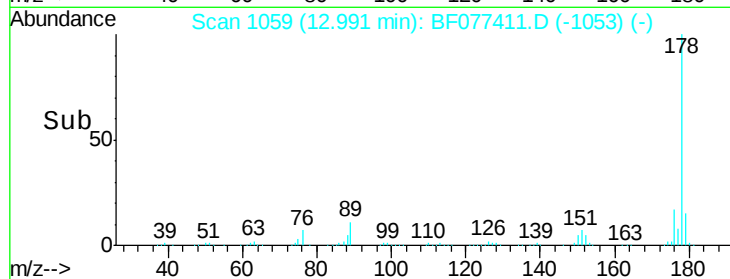
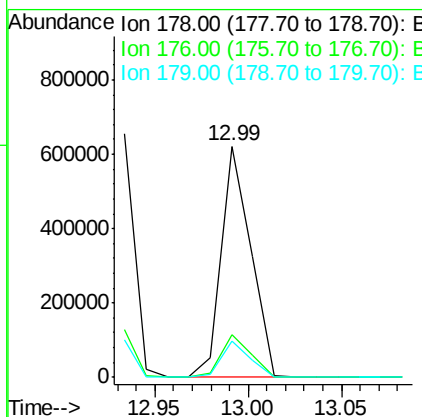
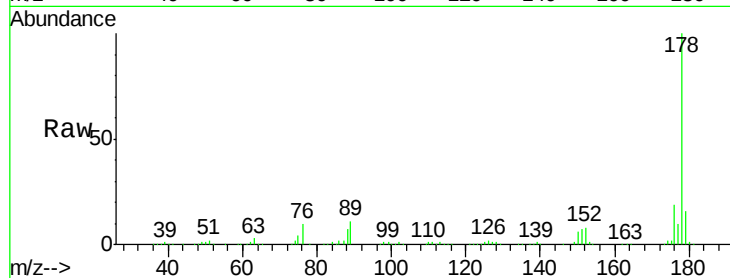
#71
 Anthracene
 Concen: 39.56 ng
 RT: 12.99 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	686688		
176	18.6	15.4	23.0	
179	15.7	12.9	19.3	

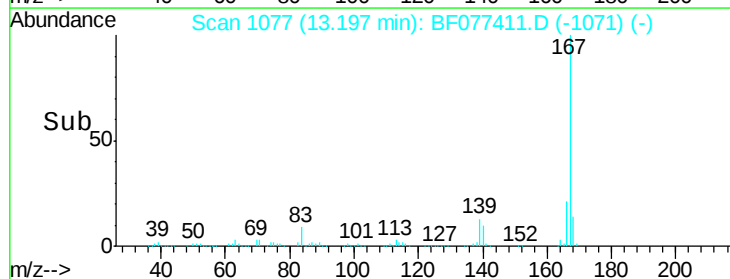
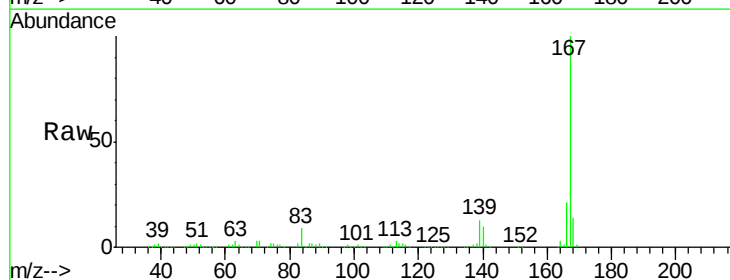
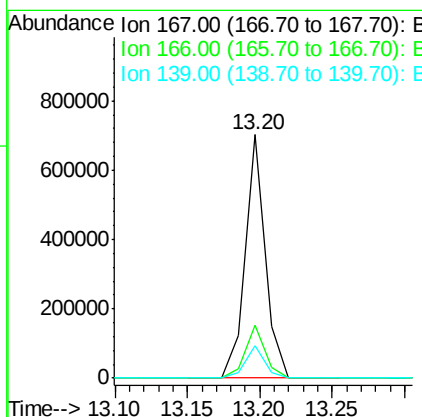
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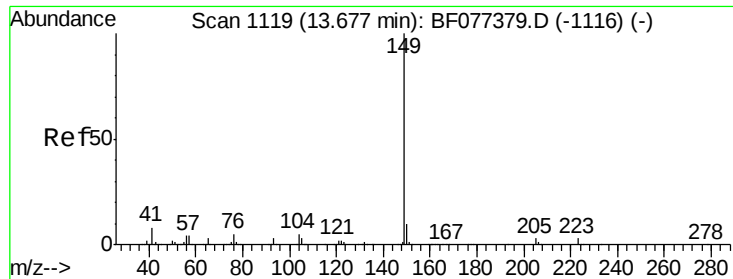
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#72
 Carbazole
 Concen: 40.66 ng
 RT: 13.20 min Scan# 1077
 Delta R.T. -0.03 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	670985		
166	21.5	17.6	26.4	
139	13.2	9.9	14.9	





#73

Di-n-butylphthalate

Concen: 37.20 ng

RT: 13.65 min Scan# 1117

Delta R.T. -0.02 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Instrument :

BNA_F

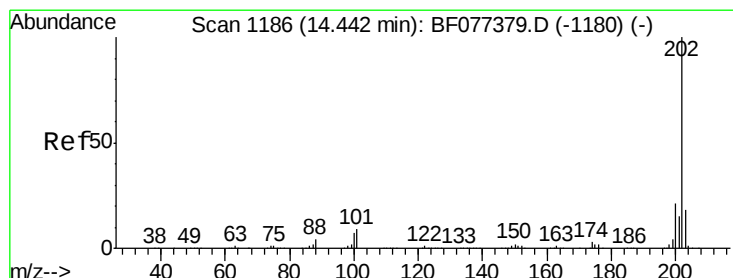
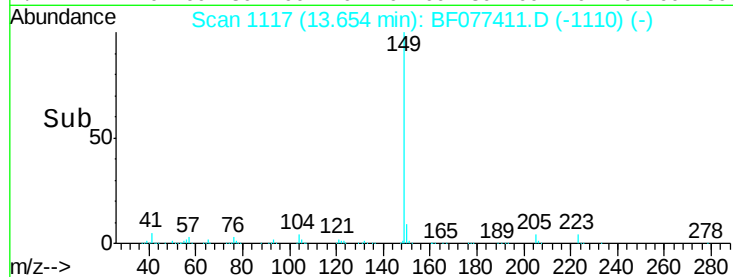
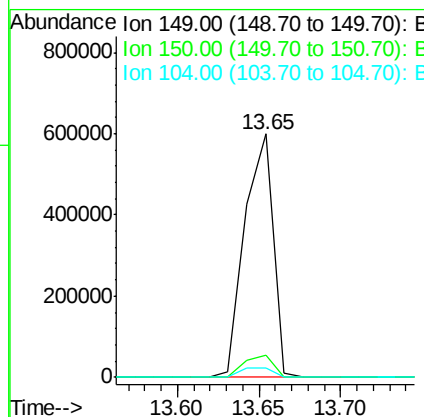
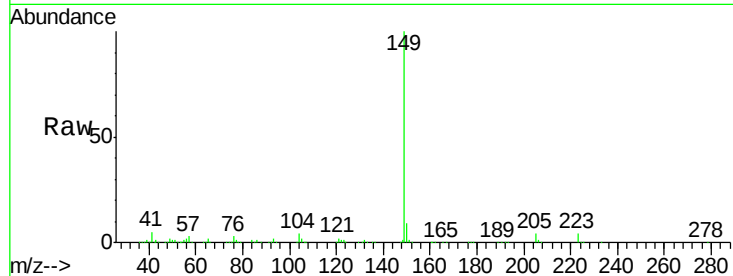
LabSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	720852
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.8
104	3.9	4.1	6.1

Manual Integrations
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#74

Fluoranthene

Concen: 40.38 ng

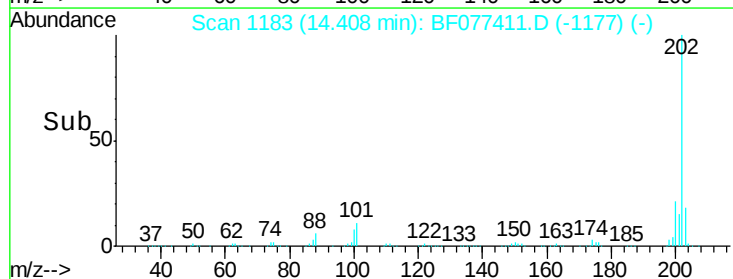
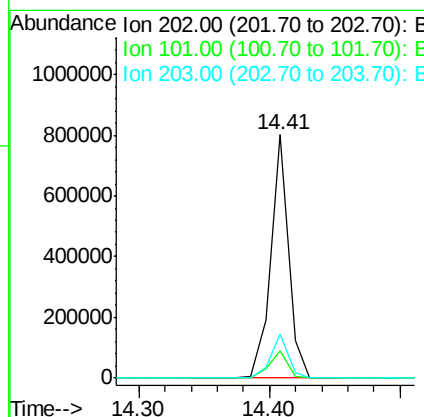
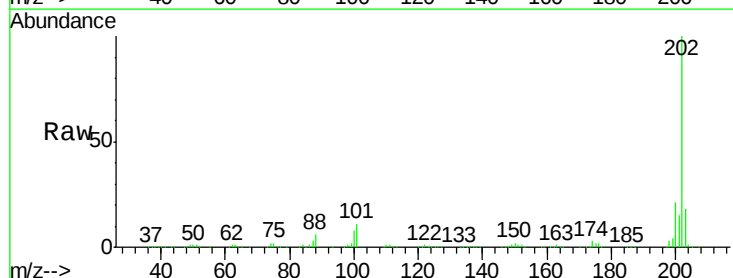
RT: 14.41 min Scan# 1183

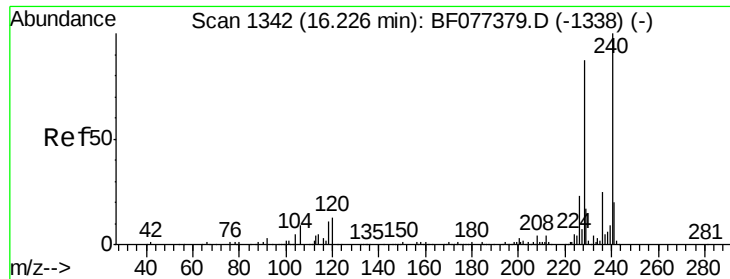
Delta R.T. -0.03 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Tgt Ion:	202	Resp:	771546
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	30.8
203	18.3	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.23 min Scan# 1342

Delta R.T. 0.00 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Instrument :

BNA_F

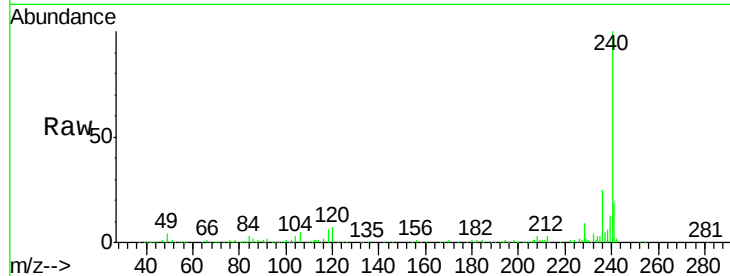
LabSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	313366		
120	7.4	8.8	13.2	
236	25.2	20.7	31.1	

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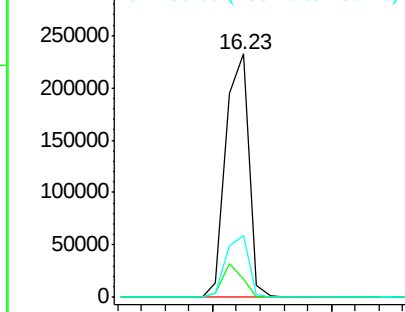
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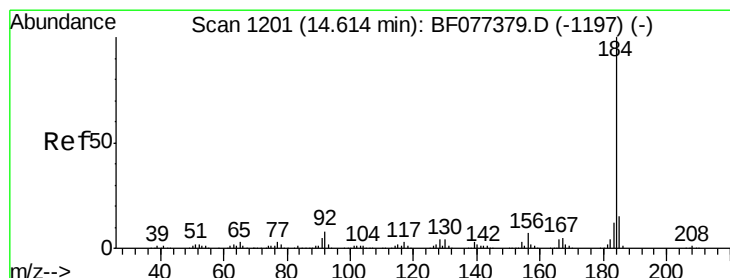
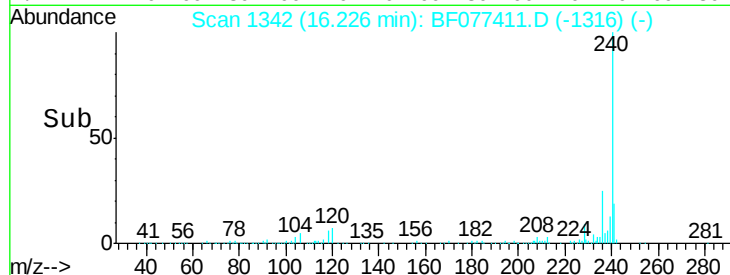
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 29.22 ng

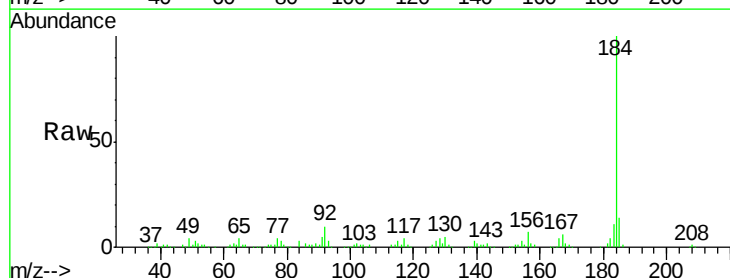
RT: 14.58 min Scan# 1198

Delta R.T. -0.03 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

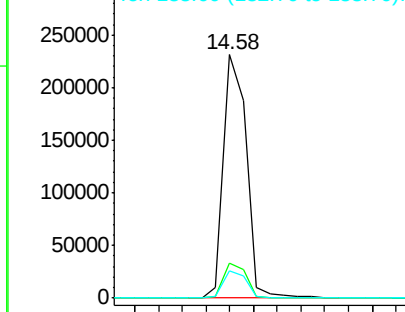
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	309363		
185	14.4	12.6	18.8	
183	11.4	9.3	13.9	



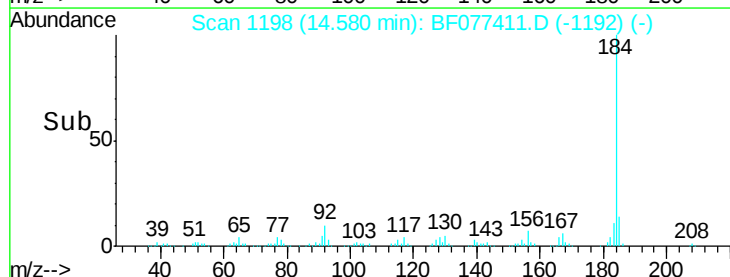
Abundance Ion 184.00 (183.70 to 184.70): E

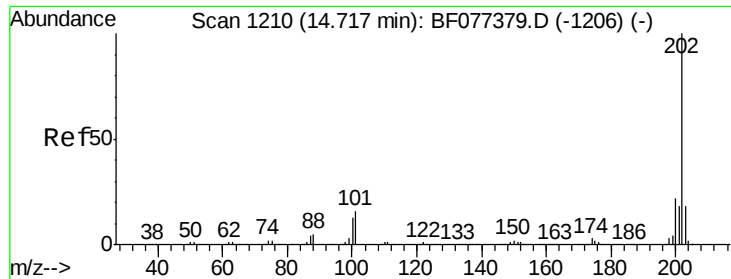
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





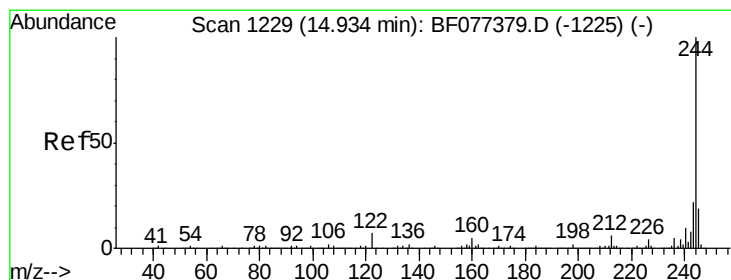
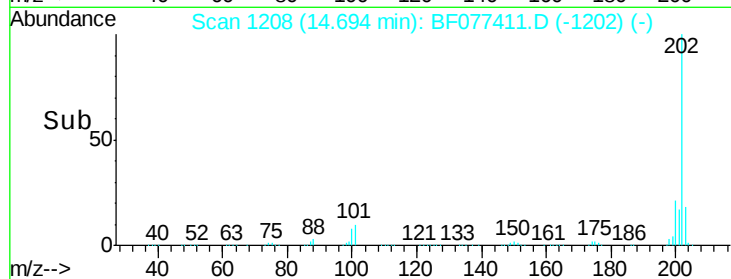
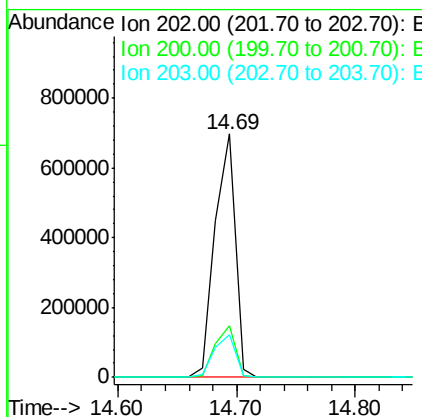
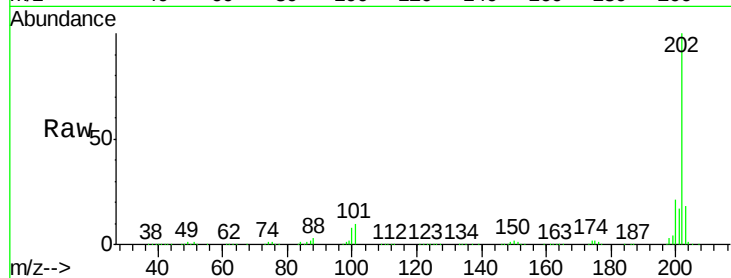
#77
 Pyrene
 Concen: 42.97 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. -0.03 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	823731		
200	21.4	17.1	25.7	
203	17.8	14.2	21.2	

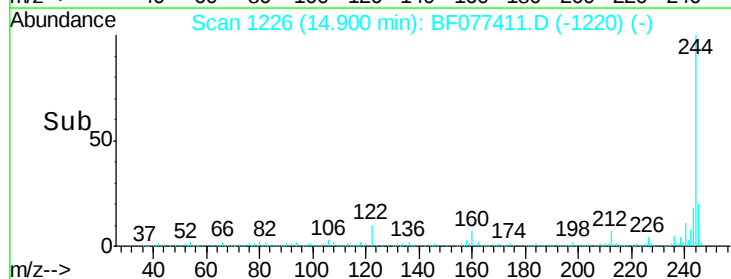
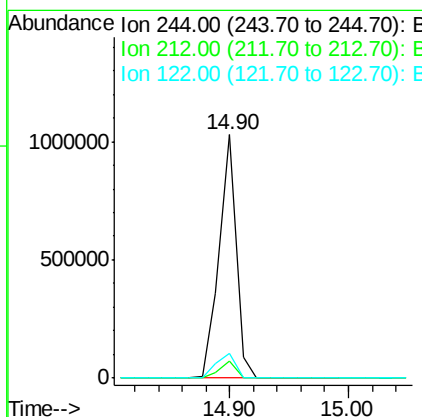
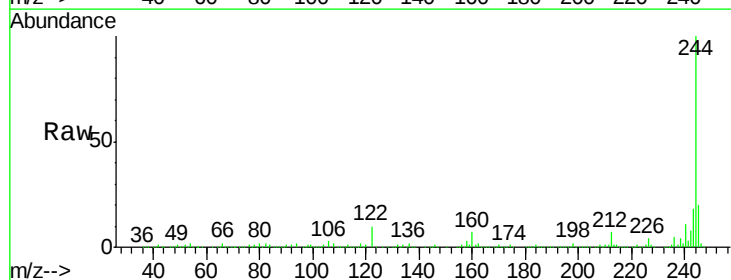
Manual Integrations
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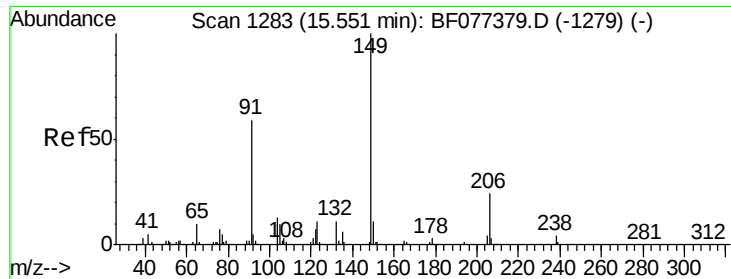
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#78
 Terphenyl-d14
 Concen: 76.27 ng
 RT: 14.90 min Scan# 1226
 Delta R.T. -0.03 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1022288		
212	6.8	5.2	7.8	
122	10.4	7.8	11.8	





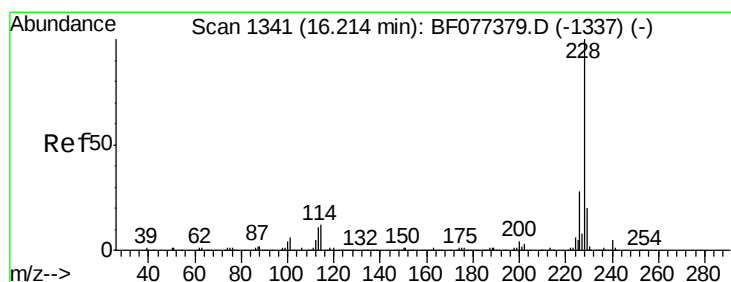
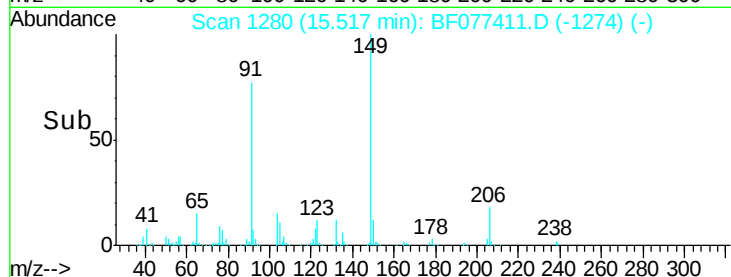
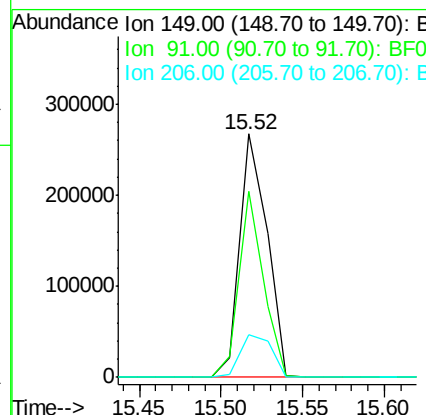
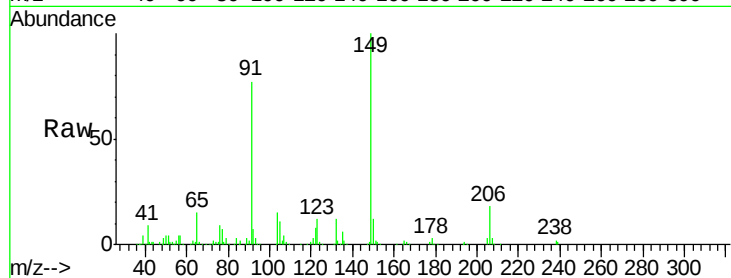
#79
Butylbenzylphthalate
Concen: 39.14 ng
RT: 15.52 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	76.5	51.2	76.8
206	17.6	17.8	26.8

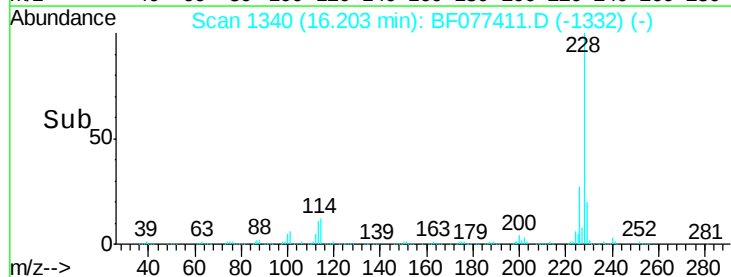
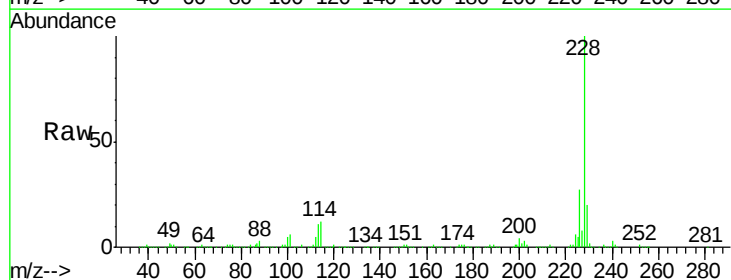
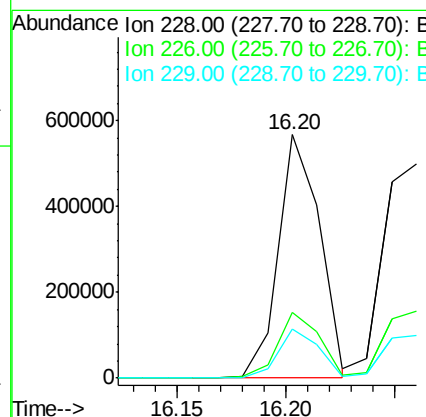
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 41.11 ng
RT: 16.20 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.1	22.0	33.0
229	20.2	15.8	23.8





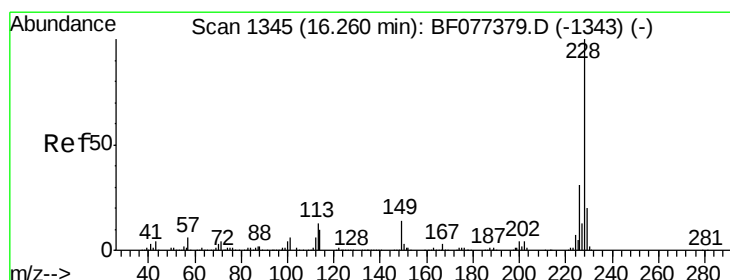
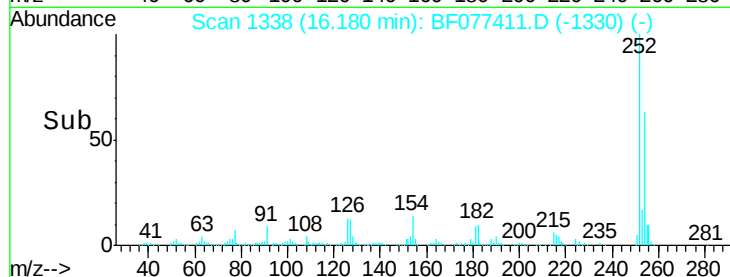
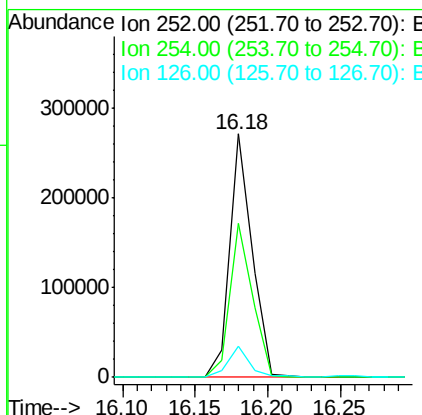
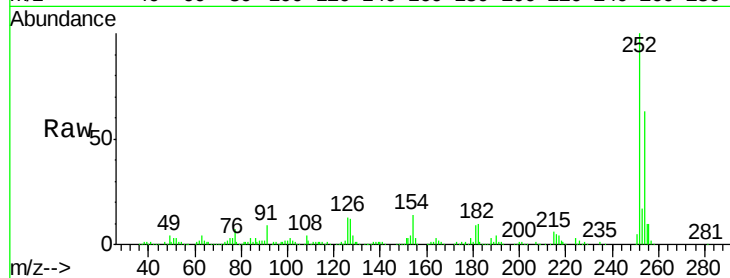
#81
 3,3'-Dichlorobenzidine
 Concen: 43.24 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	63.1	52.9	79.3
126	12.6	7.3	10.9

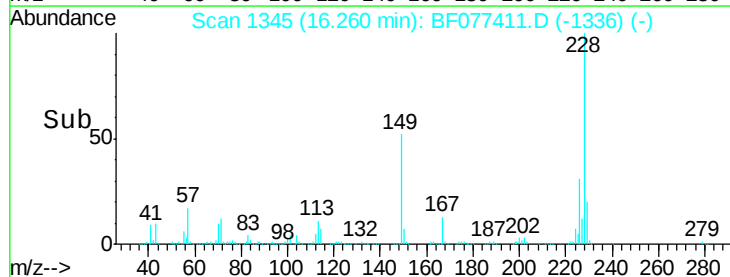
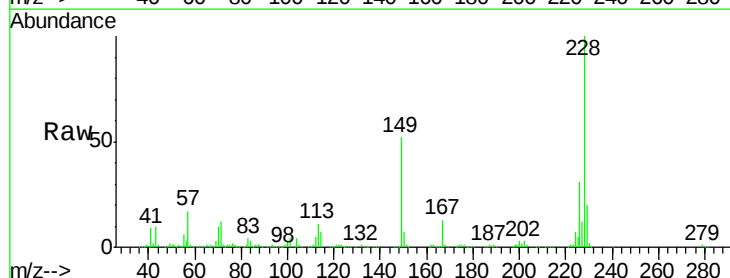
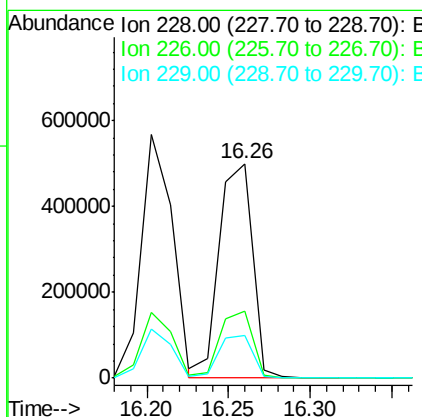
Manual Integrations
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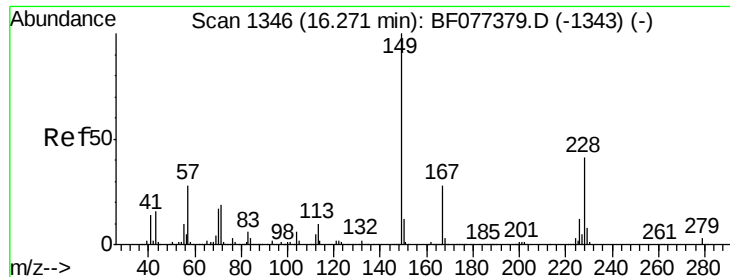
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#82
 Chrysene
 Concen: 40.68 ng
 RT: 16.26 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.0	16.4	24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.26 ng

RT: 16.27 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Instrument :

BNA_F

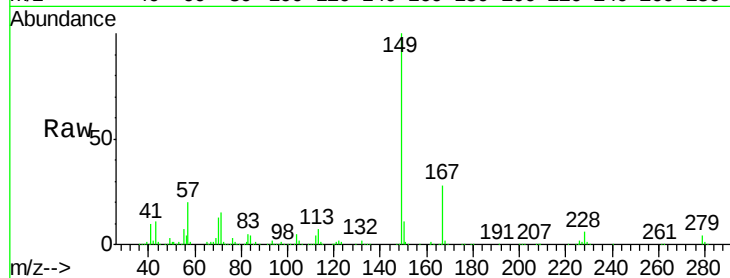
LabSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	433257
Ion Ratio		Lower	Upper
149	100		
167	28.2	22.8	34.2
279	4.4	3.8	5.6

Manual Integrations
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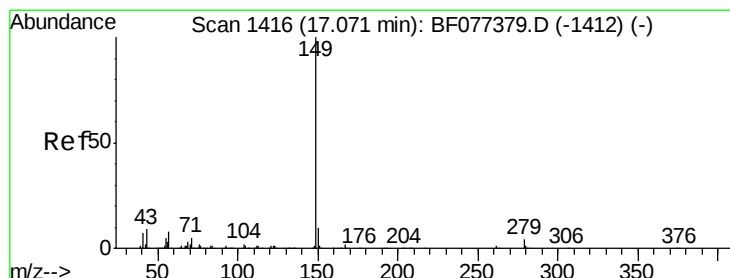
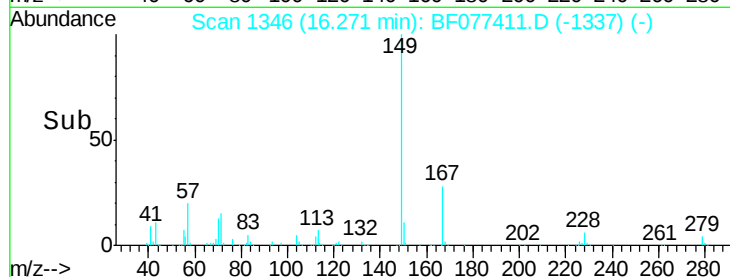
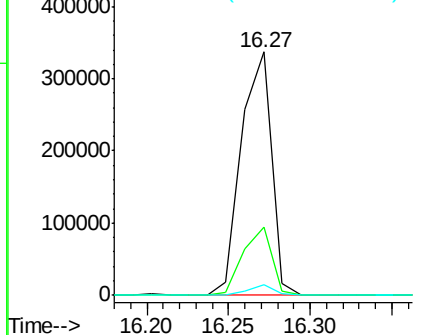
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.90 ng m

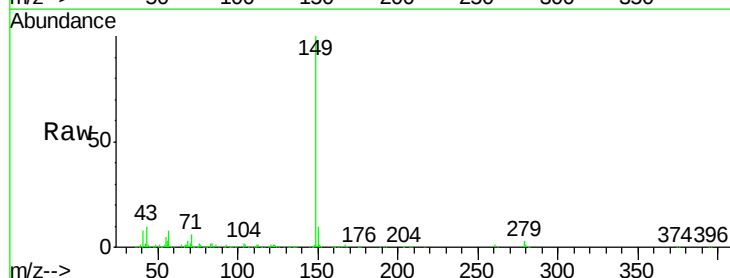
RT: 17.11 min Scan# 1419

Delta R.T. 0.06 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

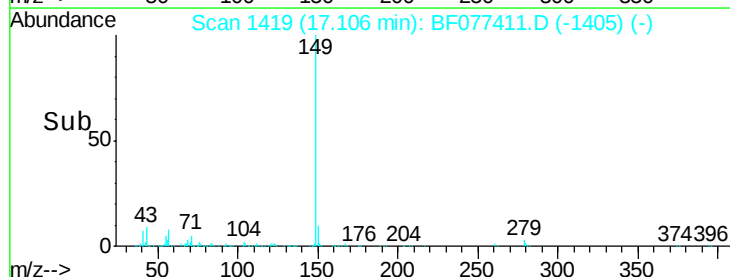
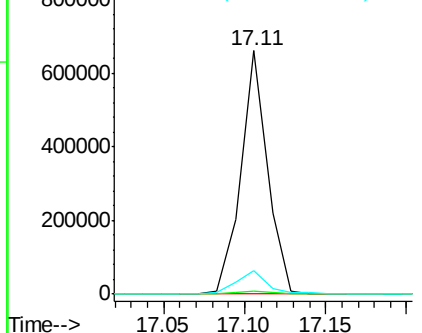
Tgt Ion:	149	Resp:	757983
Ion Ratio		Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	8.1	12.1#

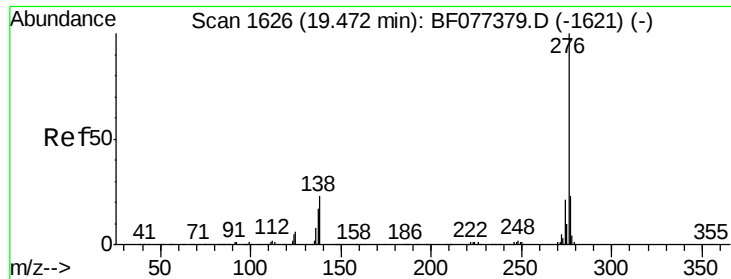


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





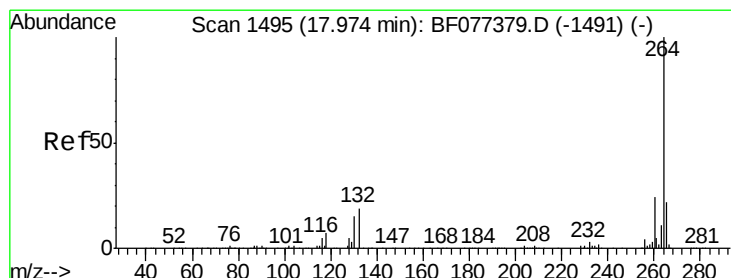
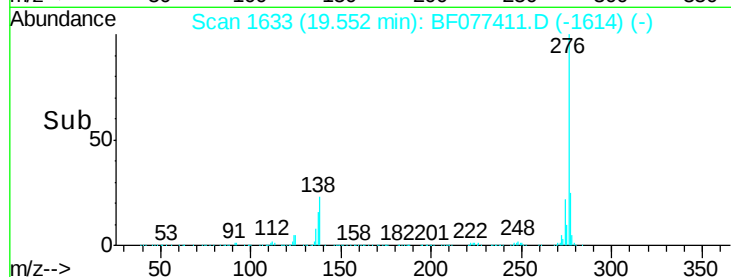
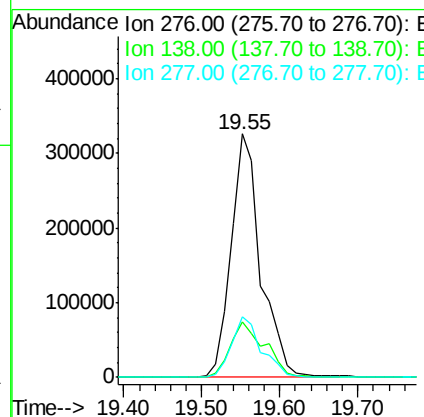
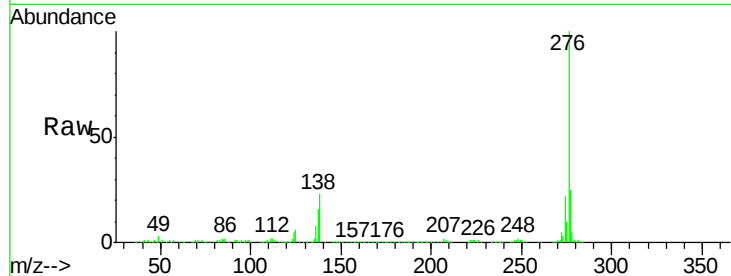
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.50 ng m
 RT: 19.55 min Scan# 1633
 Delta R.T. 0.11 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

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

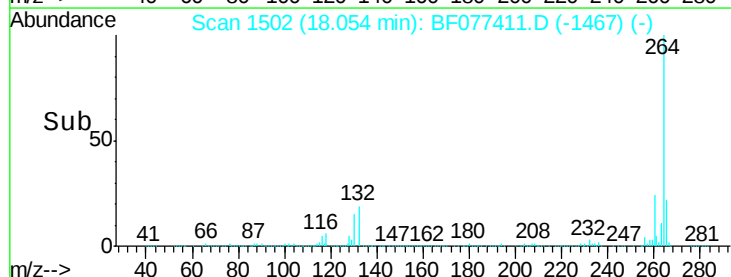
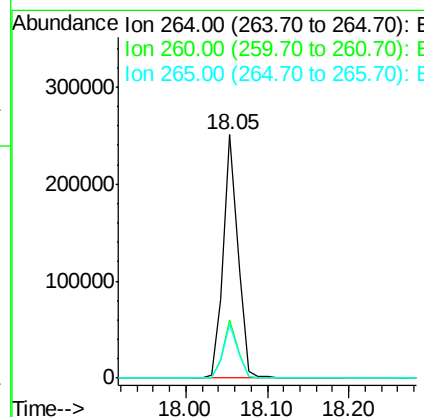
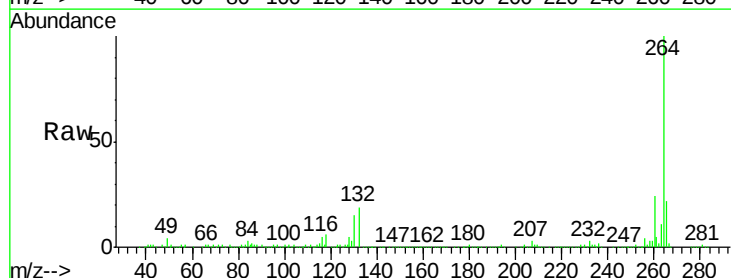
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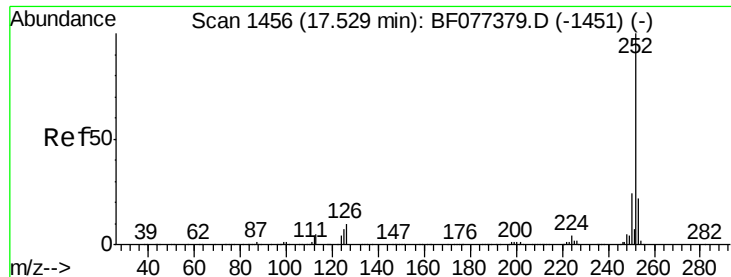
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.05 min Scan# 1502
 Delta R.T. 0.10 min
 Lab File: BF077411.D
 Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.7	19.3	28.9
265	22.0	16.8	25.2





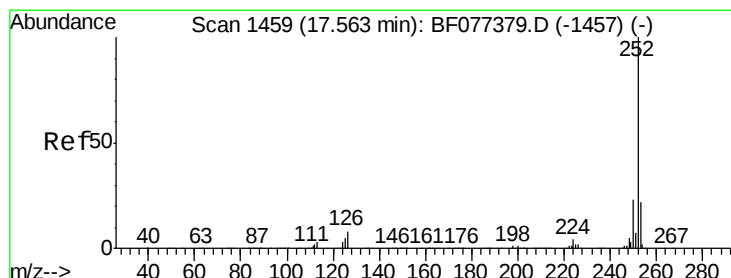
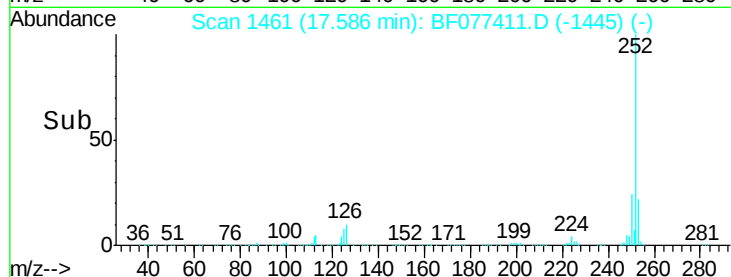
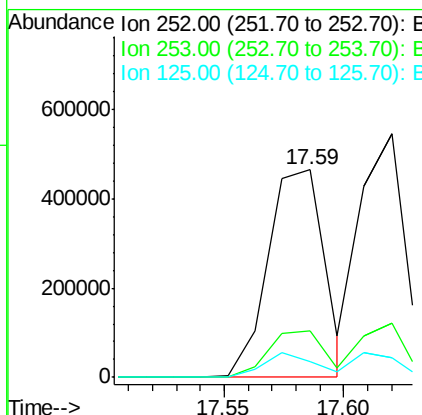
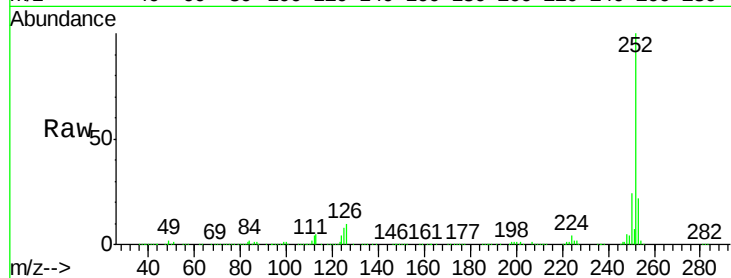
#87
Benzo(b)fluoranthene
Concen: 41.69 ng m
RT: 17.59 min Scan# 1461
Delta R.T. 0.08 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	7.7	5.4	8.2

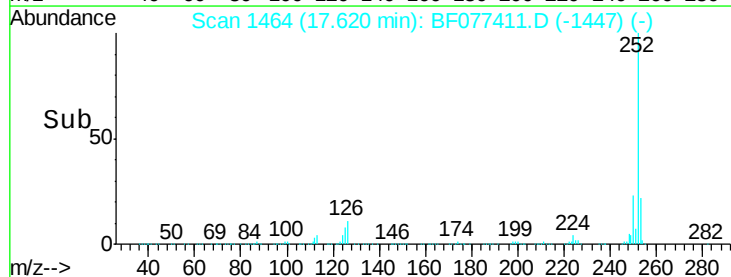
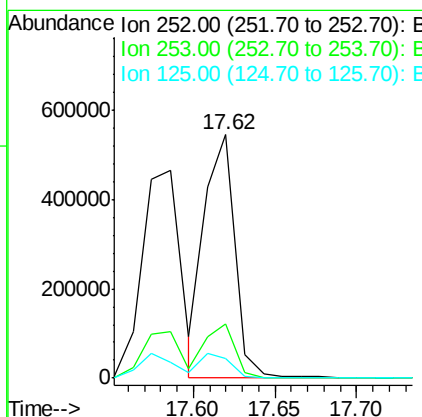
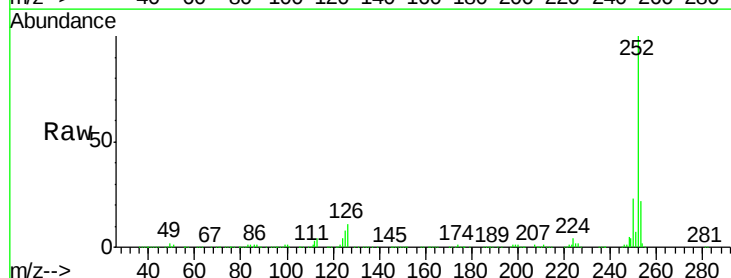
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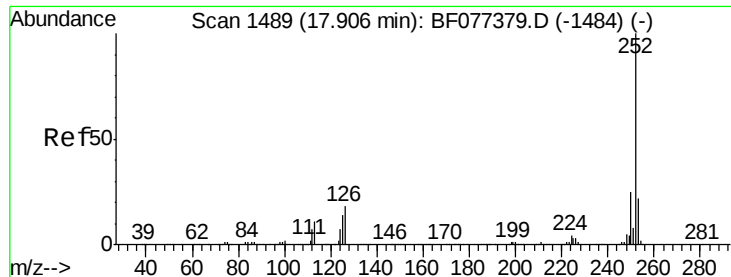
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#88
Benzo(k)fluoranthene
Concen: 39.42 ng
RT: 17.62 min Scan# 1464
Delta R.T. 0.09 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	7.9	10.1	15.1#





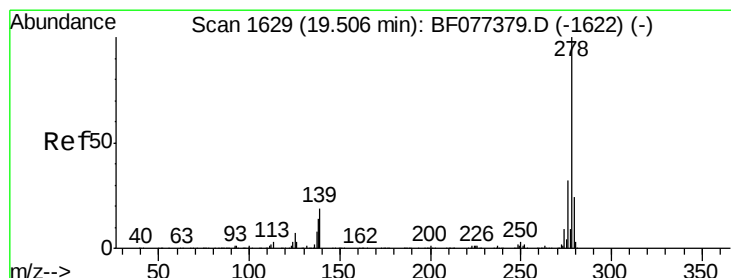
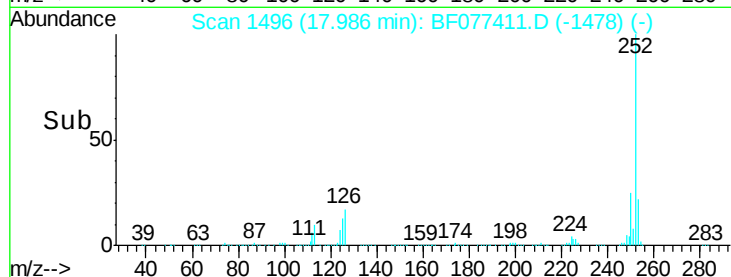
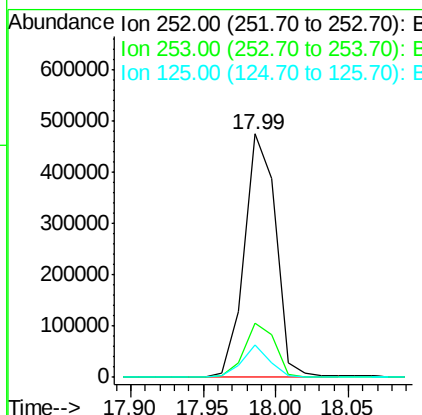
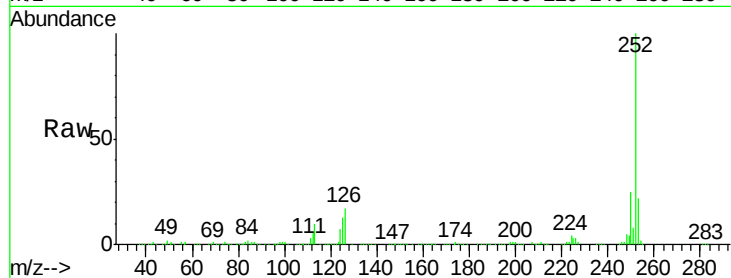
#89
Benzo(a)pyrene
Concen: 40.90 ng
RT: 17.99 min Scan# 1496
Delta R.T. 0.10 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	13.2	8.3	12.5#

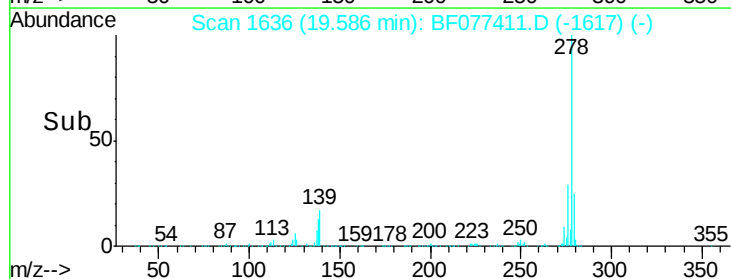
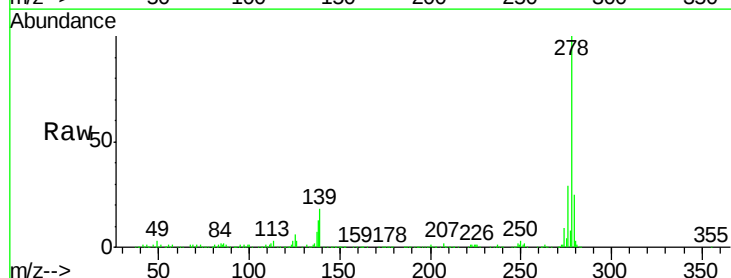
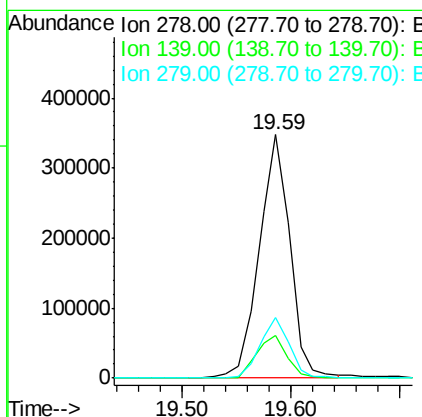
Manual Integrations
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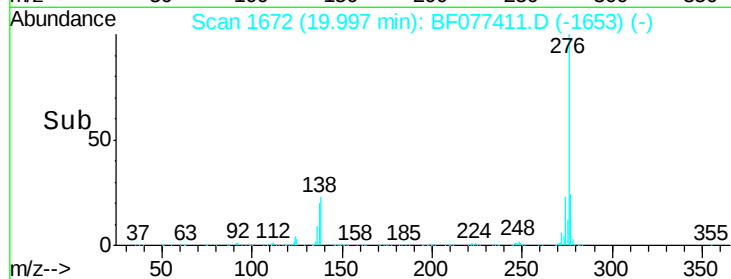
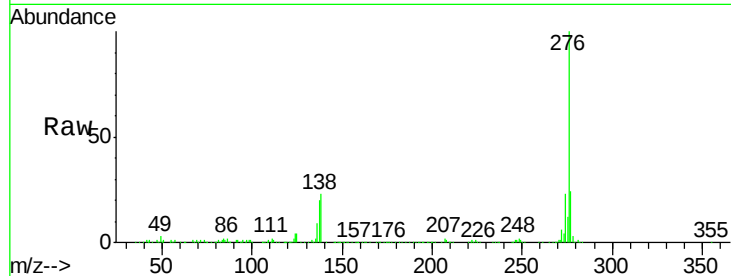
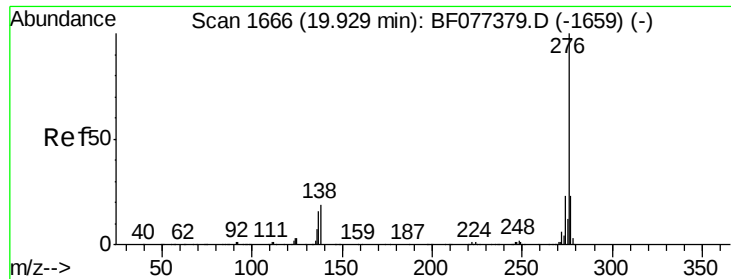
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#90
Dibenzo(a,h)anthracene
Concen: 41.11 ng
RT: 19.59 min Scan# 1636
Delta R.T. 0.11 min
Lab File: BF077411.D
Acq: 24 Feb 2015 11:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.3	21.5
279	25.0	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 42.18 ng

RT: 20.00 min Scan# 1672

Delta R.T. 0.11 min

Lab File: BF077411.D

Acq: 24 Feb 2015 11:56

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	707592
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.9	28.3
138	22.9	20.5	30.7

Manual Integrations
APPROVED

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