

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077066.D
 Acq On : 27 Jan 2015 00:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 1/28/2015 5:41:28 PM

Quant Time: Jan 28 12:47:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 27 01:21:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	24831	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	103852	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	56723	20.00	ng	0.00
63) Phenanthrene-d10	17.64	188	93828	20.00	ng	0.00
75) Chrysene-d12	21.15	240	93531	20.00	ng	0.00
86) Perylene-d12	22.78	264	84938	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.79	112	124249	82.27	ng	0.00
7) Phenol-d6	7.17	99	150502	79.00	ng	0.00
23) Nitrobenzene-d5	9.06	82	152445	81.32	ng	0.00
41) 2,4,6-Tribromophenol	16.52	330	36848	80.03	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	300656	80.66	ng	0.00
78) Terphenyl-d14	19.88	244	334193	82.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.14	88	21461	33.19	ng	96
3) Pyridine	1.59	79	65417	39.09	ng	95
4) n-Nitrosodimethylamine	1.56	42	29889	36.06	ng	96
6) Aniline	7.05	93	104259	39.54	ng	97
8) 2-Chlorophenol	7.29	128	69198	39.74	ng	95
9) Benzaldehyde	6.77	77	39204	35.28	ng	95
10) Phenol	7.19	94	79271	39.18	ng	88
11) bis(2-Chloroethyl)ether	7.30	93	63181	39.91	ng	# 78
12) 1,3-Dichlorobenzene	7.61	146	79717	40.24	ng	94
13) 1,4-Dichlorobenzene	7.81	146	82823	39.43	ng	98
14) 1,2-Dichlorobenzene	8.12	146	77631	40.11	ng	98
15) Benzyl Alcohol	8.21	79	61743	40.05	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	84019	39.49	ng	91
17) 2-Methylphenol	8.55	107	57078	40.12	ng	95
18) Hexachloroethane	8.86	117	30211	41.35	ng	99
19) n-Nitroso-di-n-propylamine	8.84	70	50988	38.23	ng	95
20) 3+4-Methylphenols	8.94	107	71814	38.12	ng	95
22) Acetophenone	8.76	105	102728	40.39	ng	98
24) Nitrobenzene	9.11	77	78560	41.14	ng	98
25) Isophorone	9.70	82	136438	39.97	ng	100
26) 2-Nitrophenol	9.85	139	37292	38.50	ng	97
27) 2,4-Dimethylphenol	10.13	122	58795	39.82	ng	93
28) bis(2-Chloroethoxy)methane	10.34	93	80118	41.29	ng	98
29) 2,4-Dichlorophenol	10.45	162	54884	39.88	ng	97
30) 1,2,4-Trichlorobenzene	10.59	180	62492	40.88	ng	94
31) Naphthalene	10.72	128	217038	40.59	ng	99
32) Benzoic acid	10.51	122	30200m	36.91	ng	
33) 4-Chloroaniline	10.97	127	85352	39.51	ng	98
34) Hexachlorobutadiene	11.09	225	37842	41.72	ng	97
35) Caprolactam	11.82	113	16650	41.09	ng	92
36) 4-Chloro-3-methylphenol	12.28	107	62112	39.41	ng	98
37) 2-Methylnaphthalene	12.38	142	148945	40.79	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	57248	40.82	ng	98
40) Hexachlorocyclopentadiene	12.77	237	25178	36.02	ng	94

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	40668	39.80	ng	91
43) 2,4,5-Trichlorophenol	13.21	196	42571m	40.85	ng	
45) 1,1'-Biphenyl	13.53	154	171759	40.85	ng	99
46) 2-Chloronaphthalene	13.51	162	141829	40.99	ng	97
47) 2-Nitroaniline	13.85	65	43592	41.53	ng	91
48) Acenaphthylene	14.45	152	241306	41.34	ng	99
49) Dimethylphthalate	14.41	163	161267	40.09	ng	99
50) 2,6-Dinitrotoluene	14.51	165	33873	42.15	ng	97
51) Acenaphthene	14.88	154	134428	40.59	ng	97
52) 3-Nitroaniline	14.85	138	38931	37.51	ng	84
53) 2,4-Dinitrophenol	15.13	184	10639m	35.82	ng	
54) Dibenzofuran	15.31	168	198040	41.05	ng	98
55) 4-Nitrophenol	15.45	139	21384	33.91	ng	95
56) 2,4-Dinitrotoluene	15.44	165	46203	38.77	ng	96
57) Fluorene	16.05	166	166429	40.72	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.66	232	30592	40.32	ng	# 97
59) Diethylphthalate	16.06	149	170553	41.95	ng	99
60) 4-Chlorophenyl-phenylether	16.15	204	68198	40.78	ng	# 85
61) 4-Nitroaniline	16.20	138	36180	36.08	ng	91
62) Azobenzene	16.44	77	176826	41.74	ng	98
64) 4,6-Dinitro-2-methylphenol	16.28	198	21544	36.57	ng	95
65) n-Nitrosodiphenylamine	16.39	169	134926	40.33	ng	99
66) 4-Bromophenyl-phenylether	17.01	248	39642	41.70	ng	# 83
67) Hexachlorobenzene	17.02	284	41836	41.76	ng	92
68) Atrazine	17.39	200	41328	40.71	ng	96
69) Pentachlorophenol	17.39	266	16512	39.74	ng	91
70) Phenanthrene	17.67	178	239244	40.89	ng	98
71) Anthracene	17.74	178	233961	41.00	ng	100
72) Carbazole	18.04	167	232534	42.02	ng	99
73) Di-n-butylphthalate	18.63	149	282972	44.17	ng	99
74) Fluoranthene	19.32	202	248708	41.48	ng	100
76) Benzidine	19.56	184	122245	40.84	ng	99
77) Pyrene	19.60	202	260434	40.63	ng	100
79) Butylbenzylphthalate	20.54	149	122263	42.12	ng	92
80) Benzo(a)anthracene	21.13	228	251097	42.79	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	80130	42.97	ng	# 96
82) Chrysene	21.17	228	203668	38.06	ng	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	176481	43.94	ng	97
84) Di-n-octyl phthalate	22.05	149	311072	44.62	ng	99
85) Indeno(1,2,3-cd)pyrene	23.85	276	246724	43.50	ng	# 84
87) Benzo(b)fluoranthene	22.37	252	245378	42.89	ng	99
88) Benzo(k)fluoranthene	22.40	252	195558m	39.13	ng	
89) Benzo(a)pyrene	22.72	252	204637	40.55	ng	99
90) Dibenzo(a,h)anthracene	23.89	278	192867	41.66	ng	98
91) Benzo(g,h,i)perylene	24.14	276	197480	42.90	ng	97

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

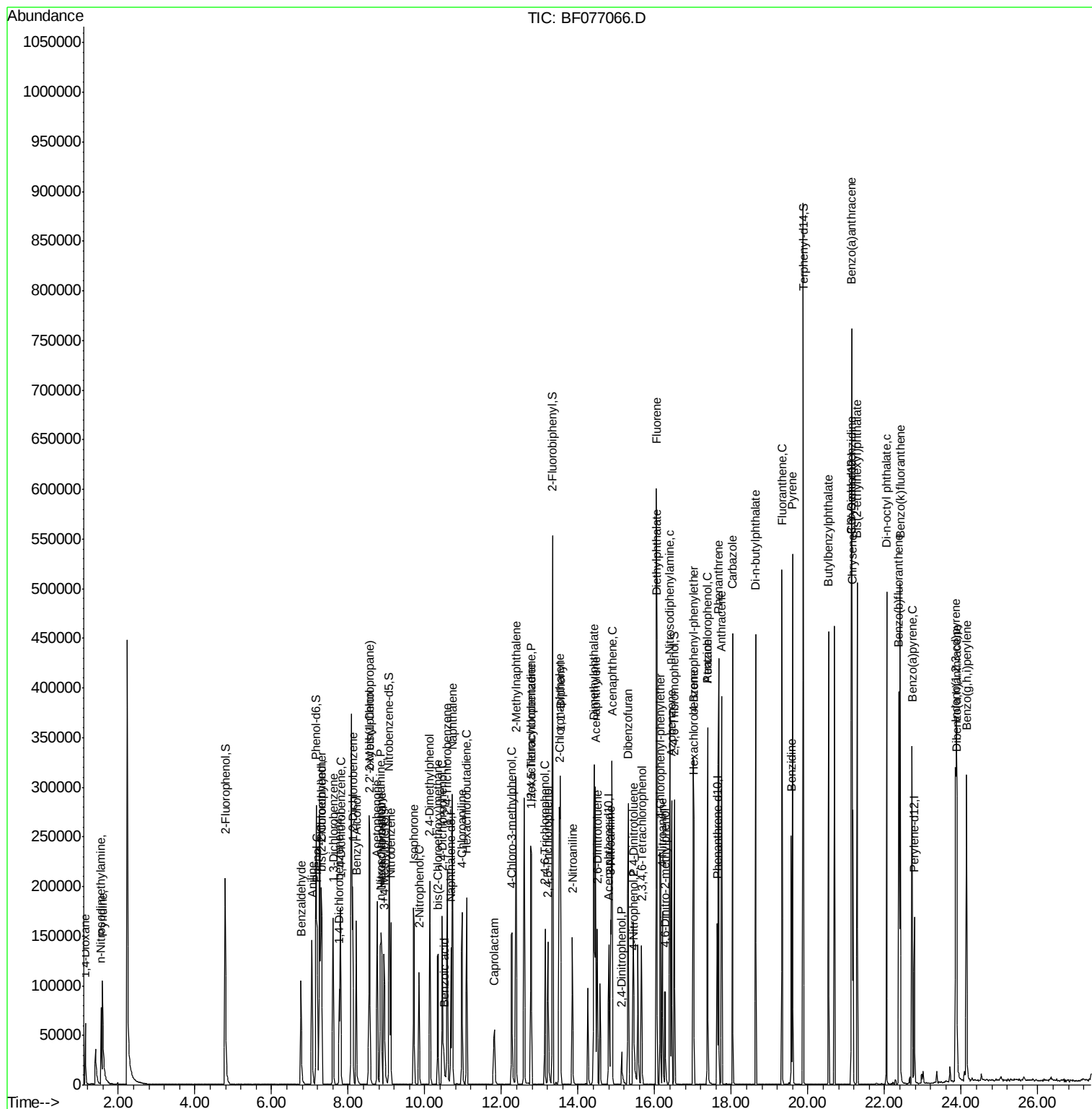
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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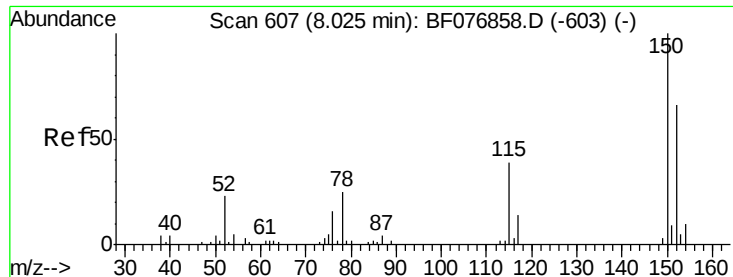
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

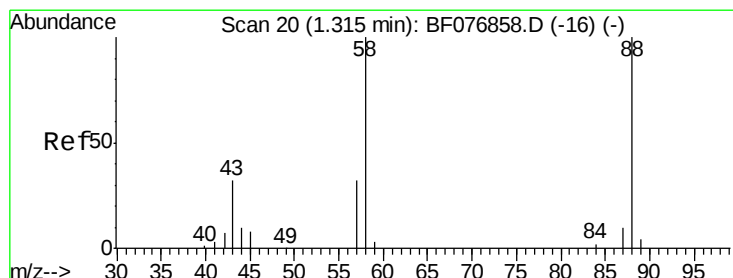
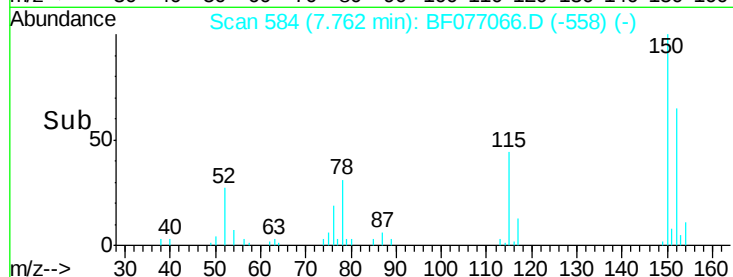
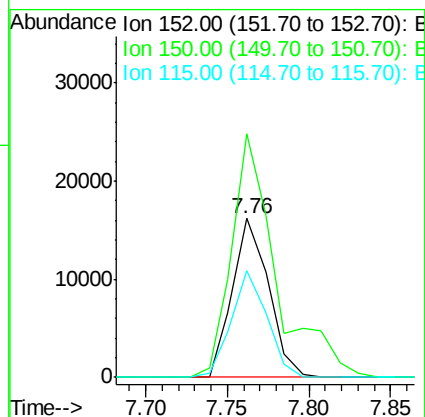
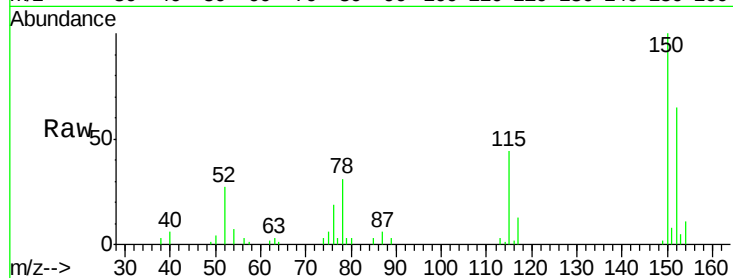
LabSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	24831
Ion Ratio	Lower	Upper	
152	100		
150	153.1	121.7	182.5
115	67.3	47.0	70.6

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#2

1,4-Dioxane

Concen: 33.19 ng

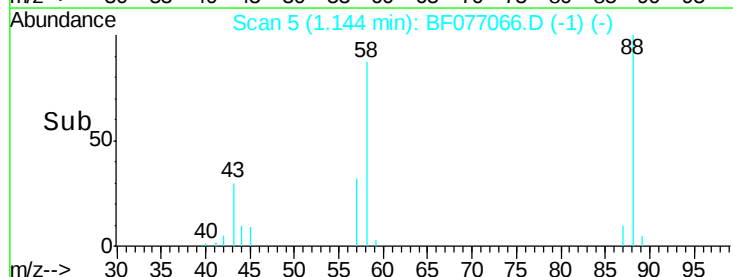
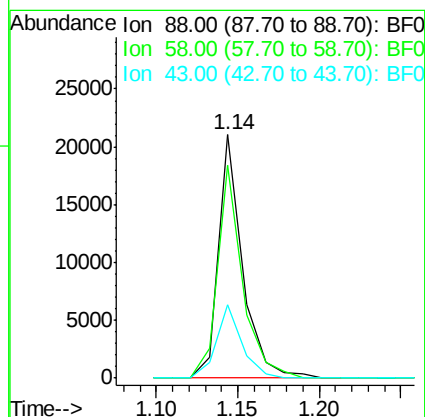
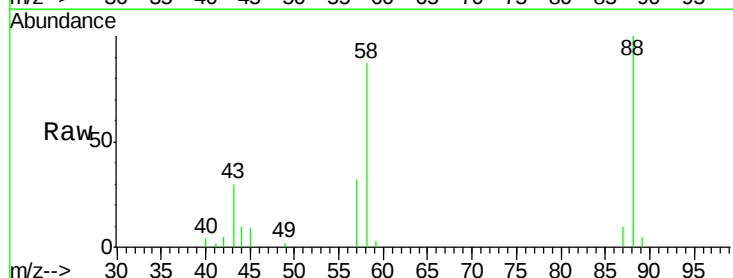
RT: 1.14 min Scan# 5

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Tgt Ion:	88	Resp:	21461
Ion Ratio	Lower	Upper	
88	100		
58	90.9	77.0	115.4
43	31.7	25.6	38.4





#3

Pyridine

Concen: 39.09 ng

RT: 1.59 min Scan# 44

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

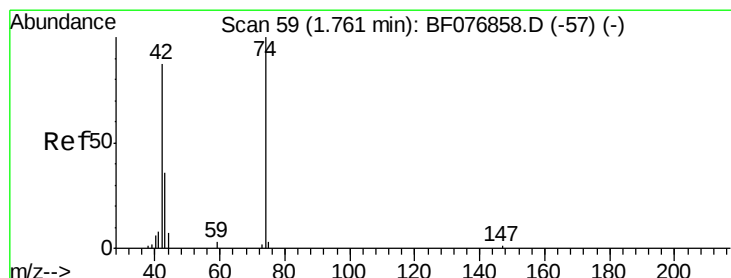
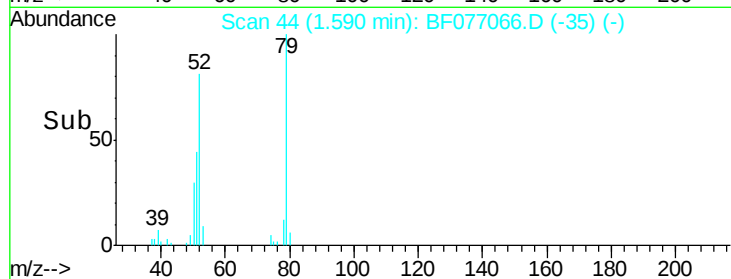
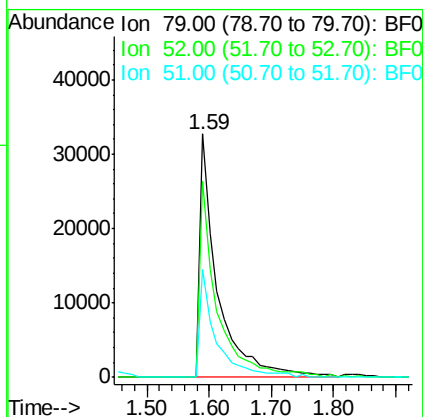
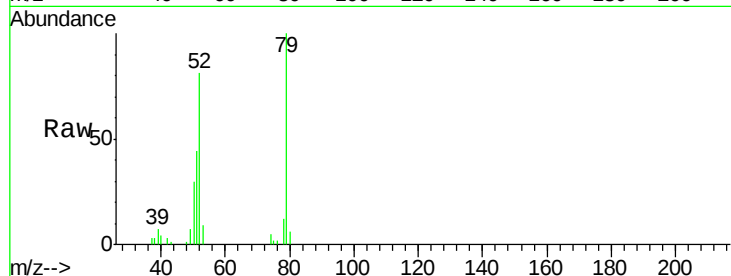
LabSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	80.8	70.1	105.1
51	44.2	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 36.06 ng

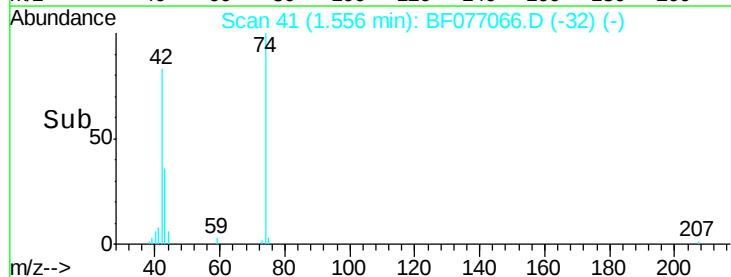
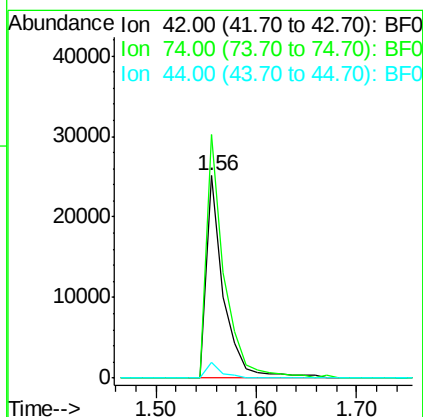
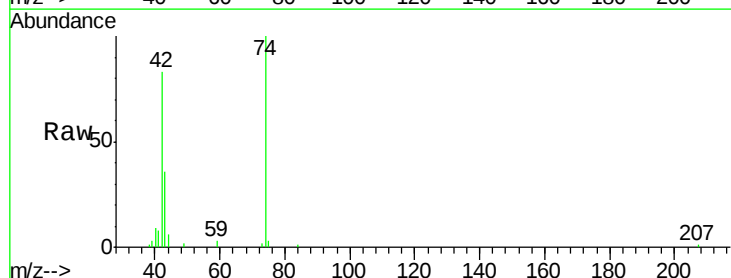
RT: 1.56 min Scan# 41

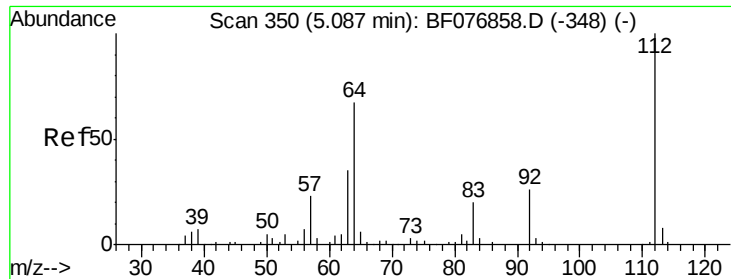
Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.4	92.4	138.6
44	7.6	6.2	9.2





#5

2-Fluorophenol

Concen: 82.27 ng

RT: 4.79 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF077066.D

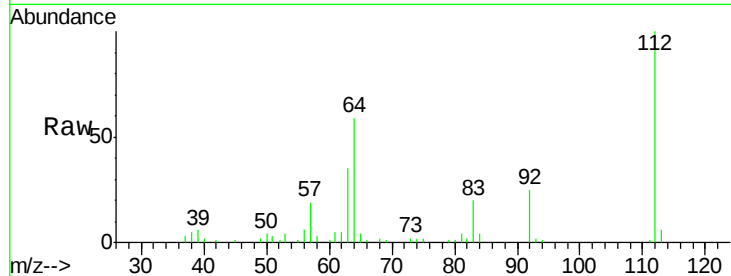
Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

LabSampleId :

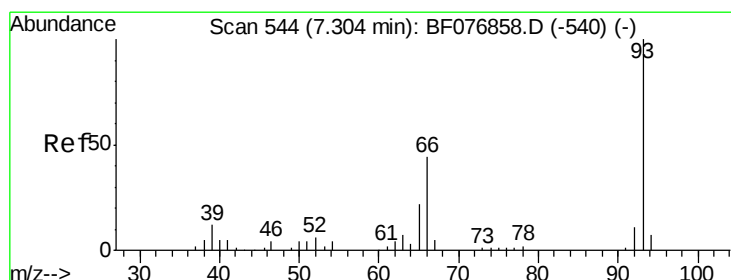
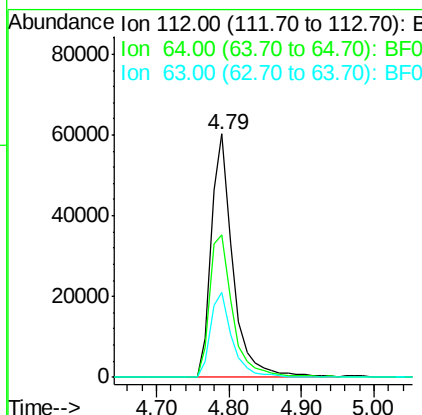
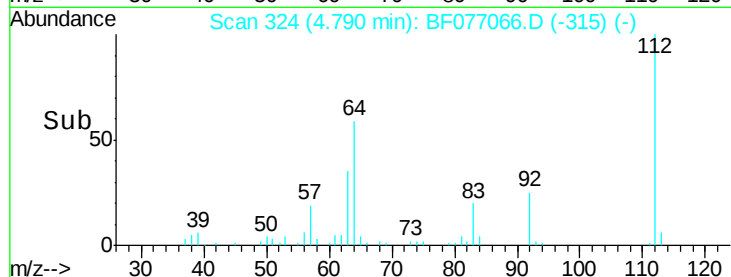
SSTDCCC040



Tgt Ion:	112	Resp:	124249
Ion Ratio	Lower	Upper	
112	100		
64	58.7	54.2	81.4
63	34.9	28.4	42.6

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#6

Aniline

Concen: 39.54 ng

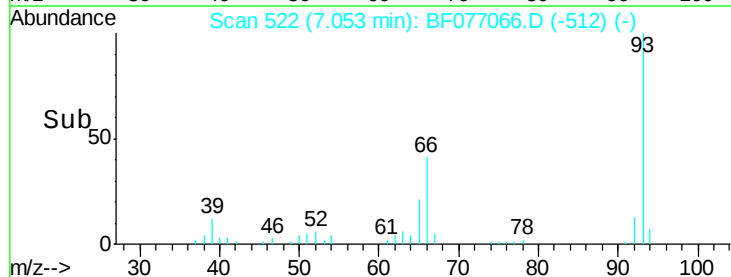
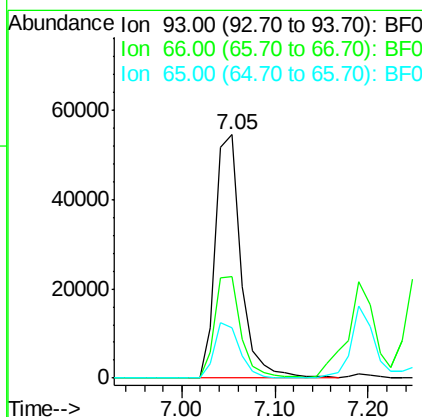
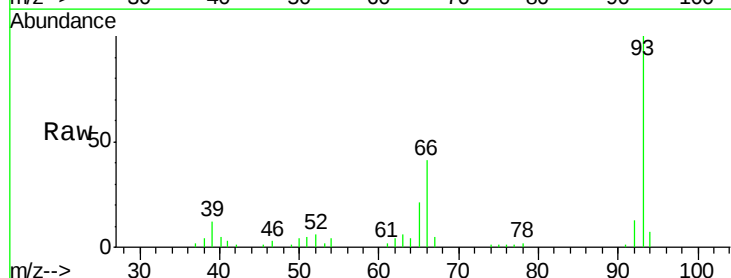
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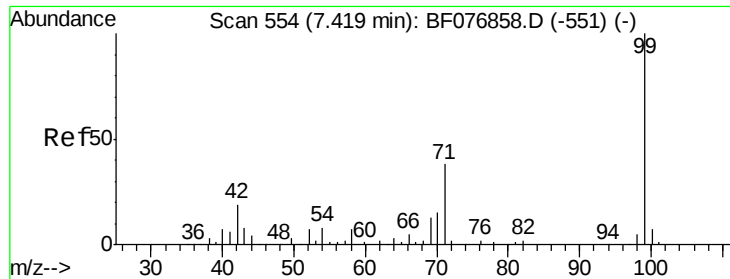
Delta R.T. 0.01 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Tgt Ion:	93	Resp:	104259
Ion Ratio	Lower	Upper	
93	100		
66	41.5	35.0	52.4
65	20.6	17.7	26.5





#7

Phenol-d6

Concen: 79.00 ng

RT: 7.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

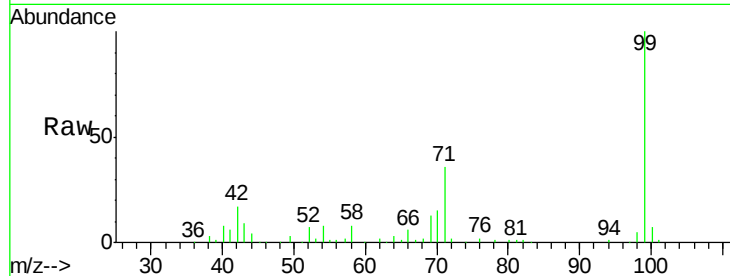
LabSampleId :

SSTDCCC040

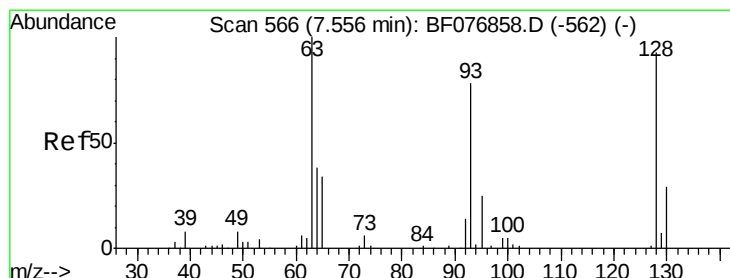
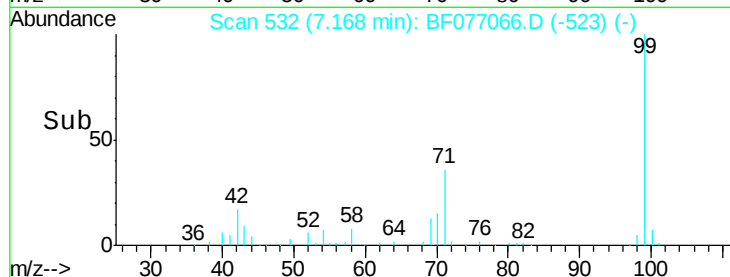
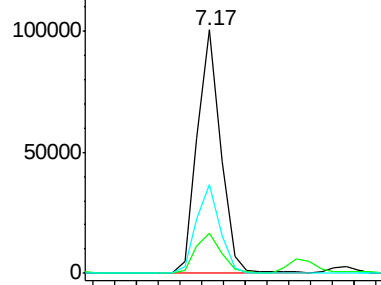
Tgt Ion:	99	Resp:	150502
Ion Ratio	Lower	Upper	
99	100		
42	16.5	15.0	22.4
71	36.3	30.5	45.7

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.74 ng

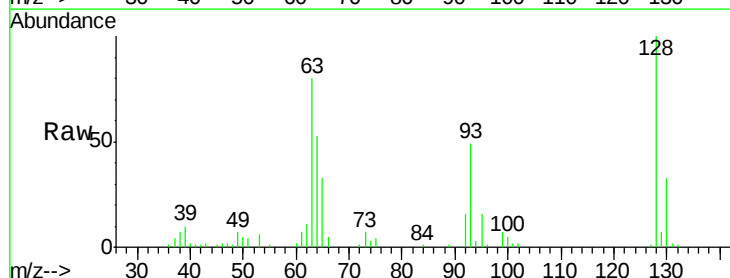
RT: 7.29 min Scan# 543

Delta R.T. 0.00 min

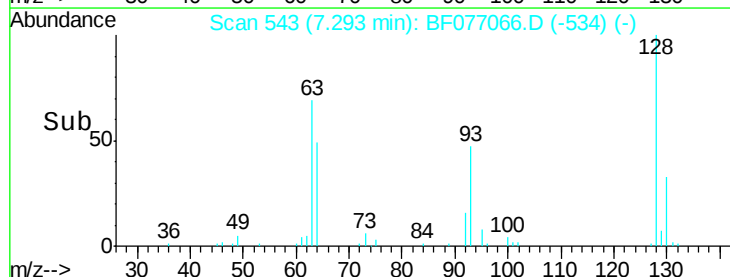
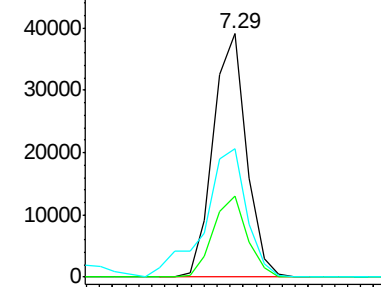
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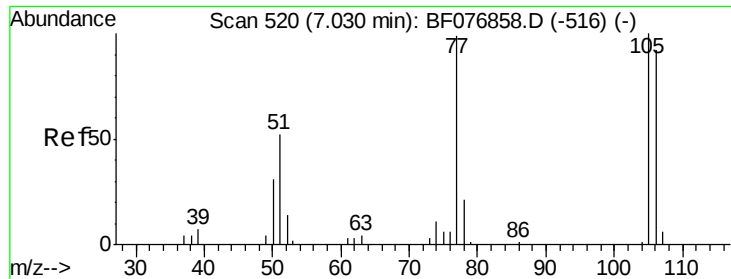
Acq: 27 Jan 2015 00:12

Tgt Ion:	128	Resp:	69198
Ion Ratio	Lower	Upper	
128	100		
130	33.2	11.0	51.0
64	53.0	29.3	69.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.28 ng

RT: 6.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

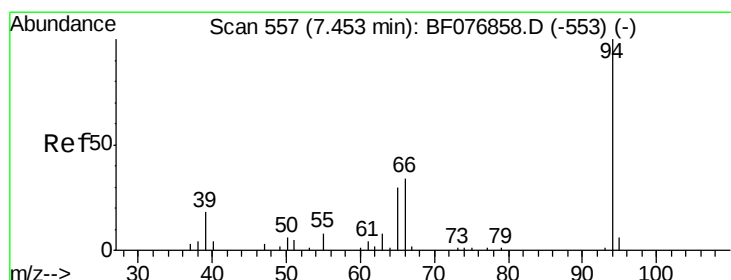
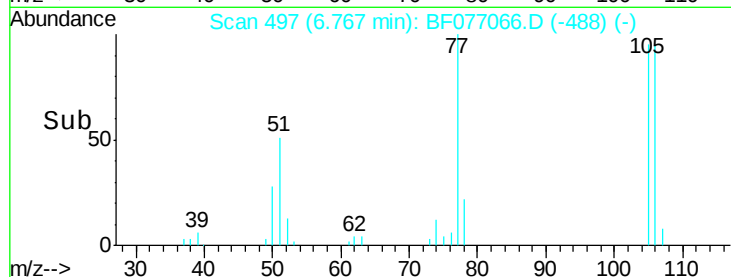
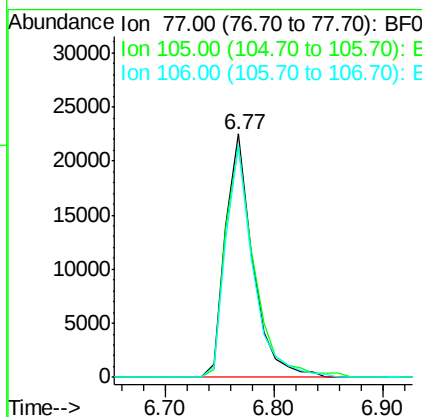
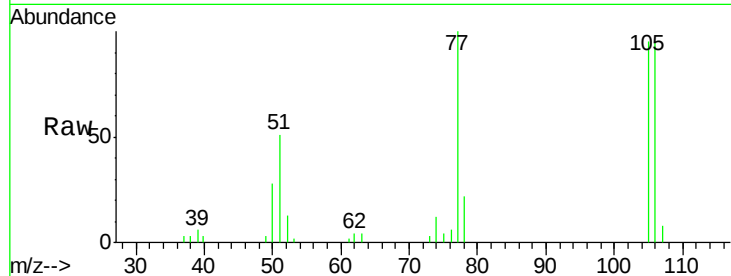
LabSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	39204
Ion	Ratio	Lower	Upper
77	100		
105	95.2	81.4	121.4
106	95.4	72.8	112.8

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#10

Phenol

Concen: 39.18 ng

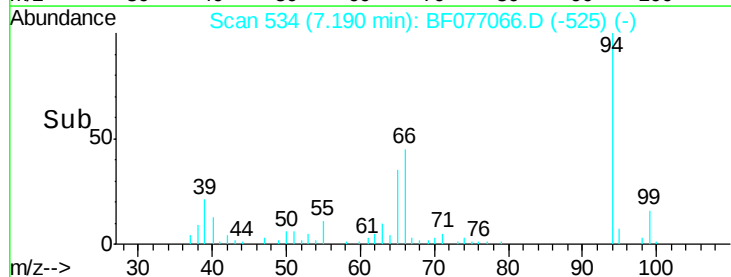
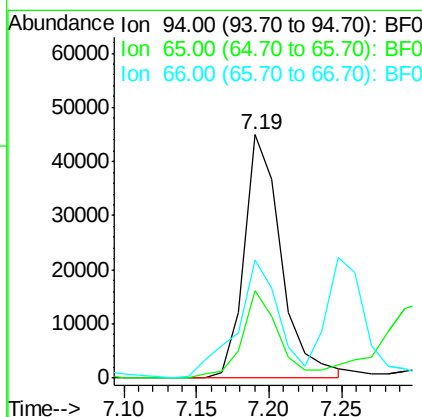
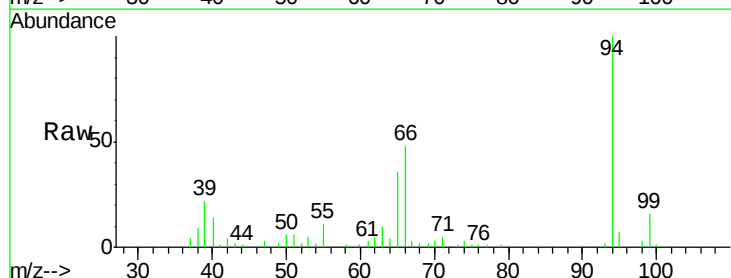
RT: 7.19 min Scan# 534

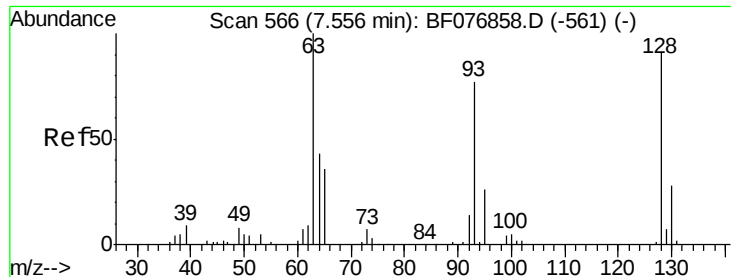
Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Tgt Ion:	94	Resp:	79271
Ion	Ratio	Lower	Upper
94	100		
65	36.0	11.3	51.3
66	48.3	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 39.91 ng

RT: 7.30 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

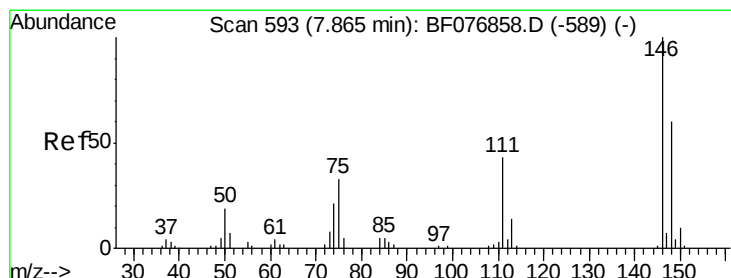
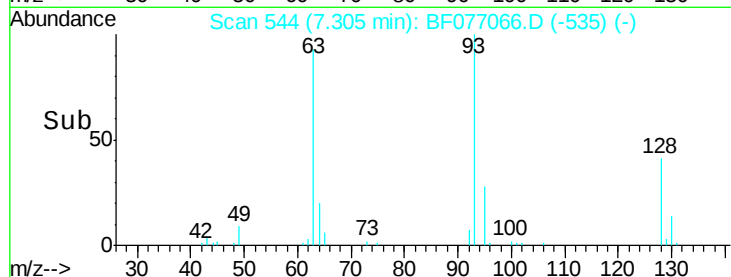
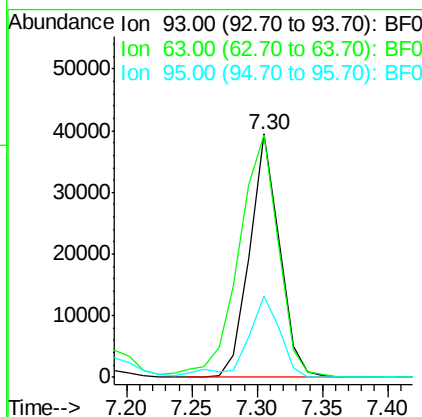
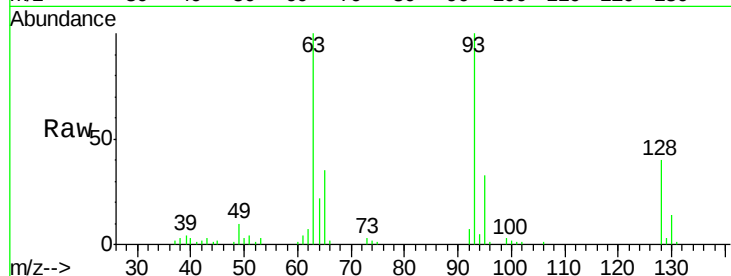
LabSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	63181
Ion Ratio	Lower	Upper	
93	100		
63	99.6	111.3	151.3#
95	33.5	13.8	53.8

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#12

1,3-Dichlorobenzene

Concen: 40.24 ng

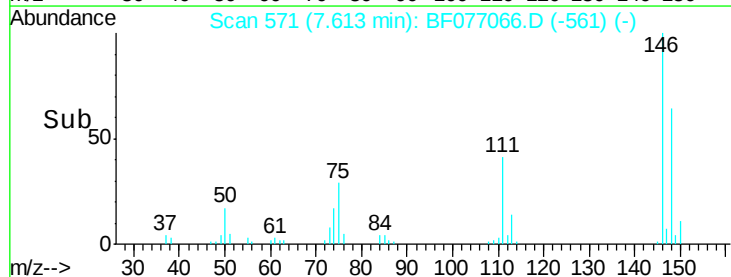
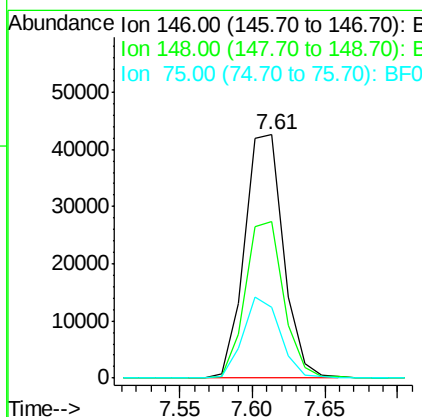
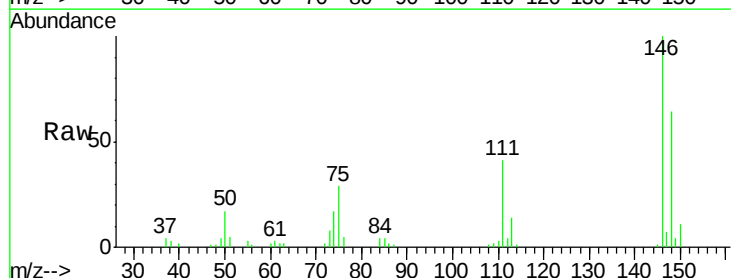
RT: 7.61 min Scan# 571

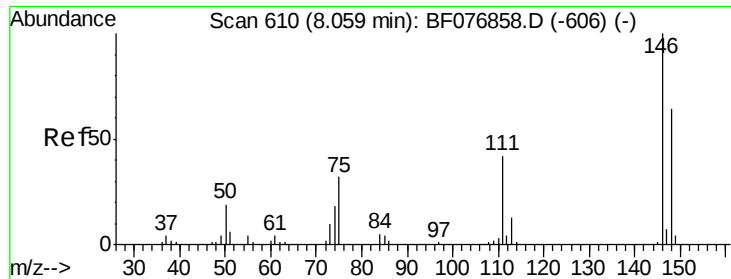
Delta R.T. 0.01 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Tgt Ion:	146	Resp:	79717
Ion Ratio	Lower	Upper	
146	100		
148	64.3	48.1	72.1
75	29.1	26.8	40.2





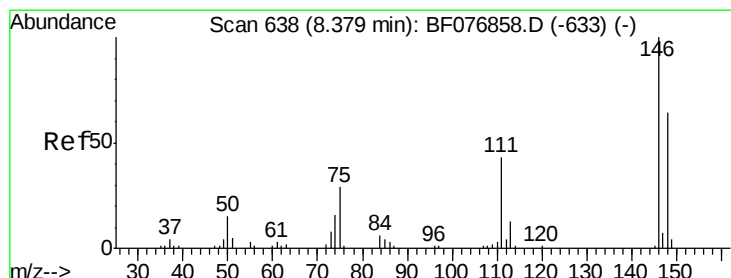
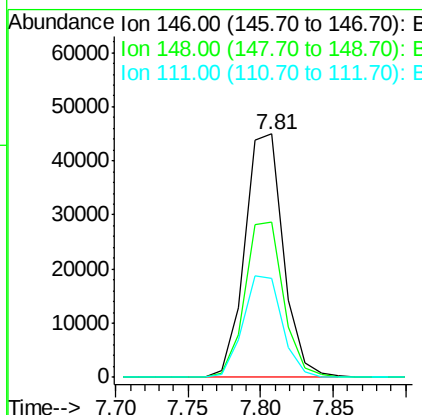
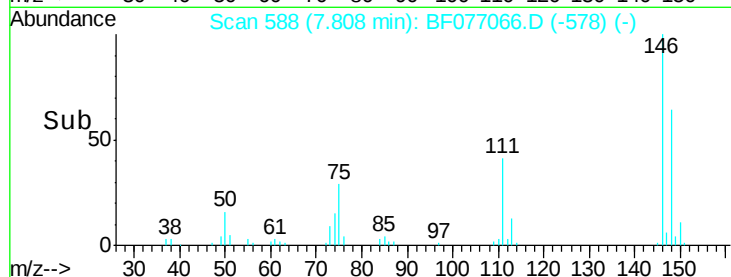
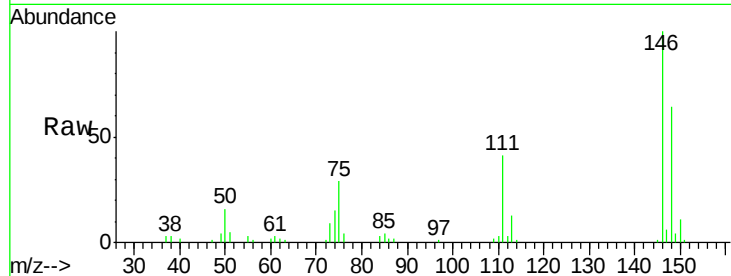
#13
 1,4-Dichlorobenzene
 Concen: 39.43 ng
 RT: 7.81 min Scan# 588
 Delta R.T. 0.01 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.5	77.3
111	40.5	33.9	50.9

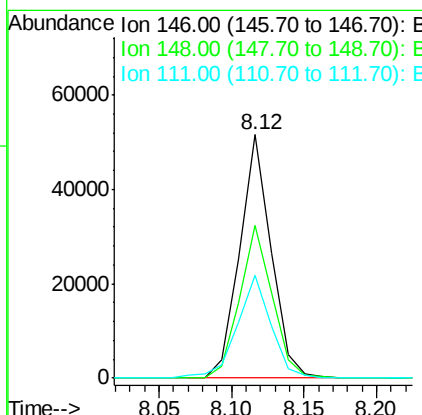
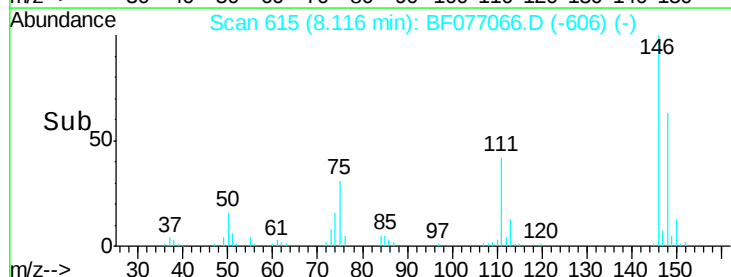
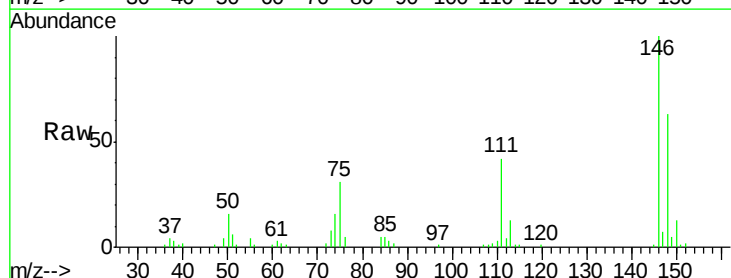
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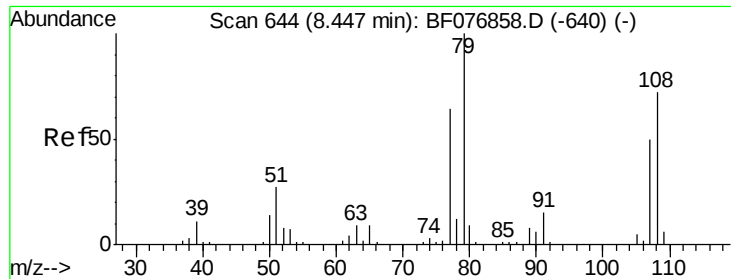
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#14
 1,2-Dichlorobenzene
 Concen: 40.11 ng
 RT: 8.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.3	76.9
111	42.0	34.5	51.7





#15

Benzyl Alcohol

Concen: 40.05 ng

RT: 8.21 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

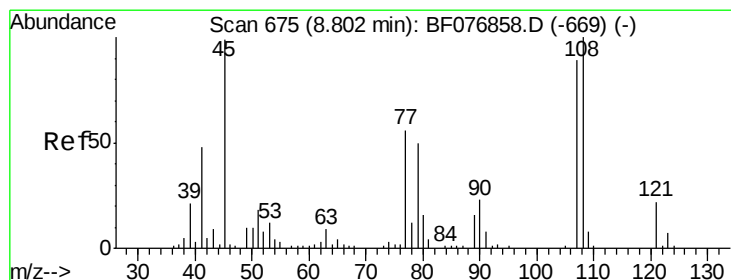
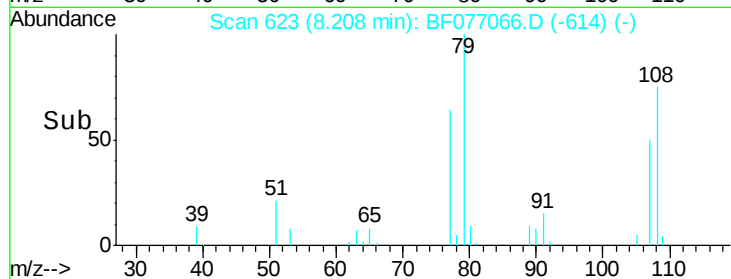
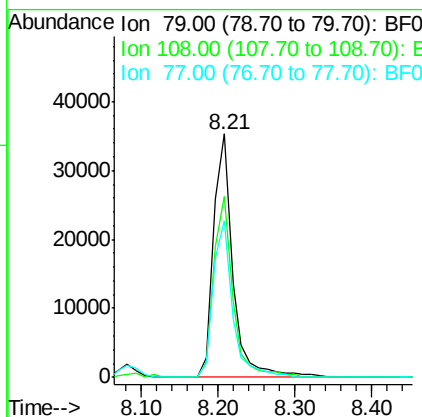
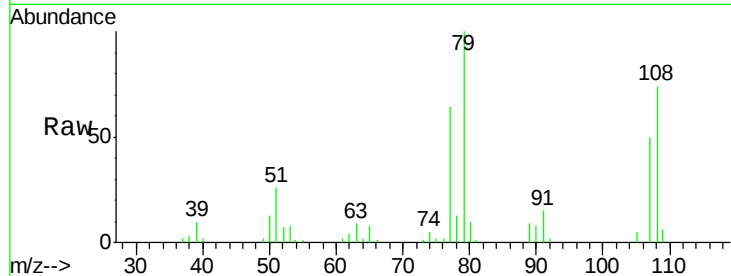
LabSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	61743
Ion	Ratio	Lower	Upper
79	100		
108	74.5	57.2	85.8
77	64.3	51.2	76.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.49 ng

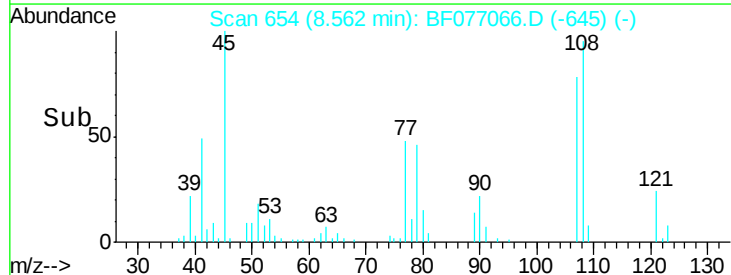
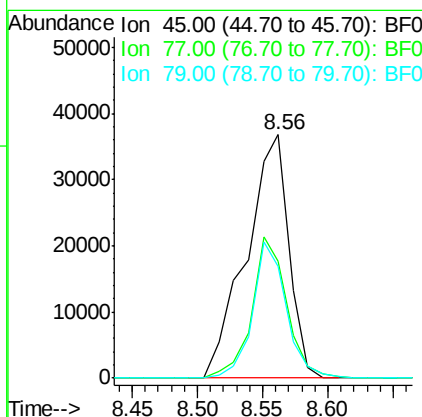
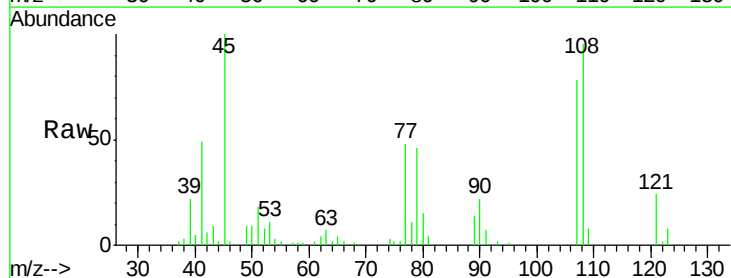
RT: 8.56 min Scan# 654

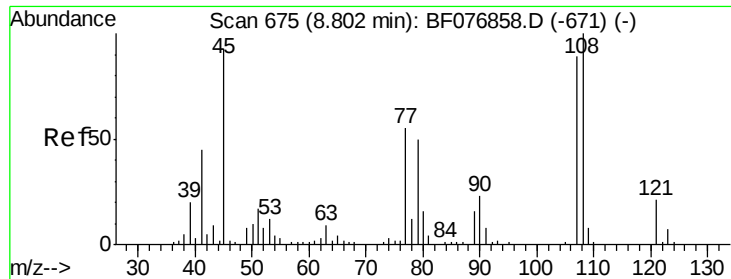
Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Tgt Ion:	45	Resp:	84019
Ion	Ratio	Lower	Upper
45	100		
77	48.2	36.1	76.1
79	46.2	30.5	70.5





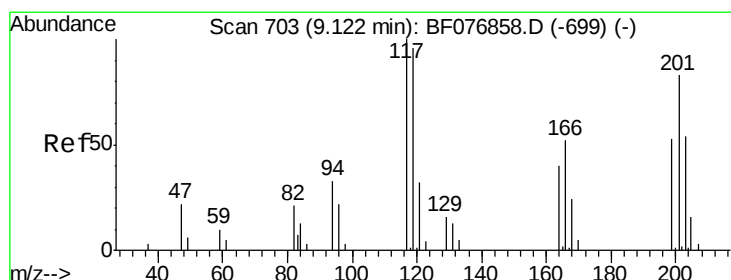
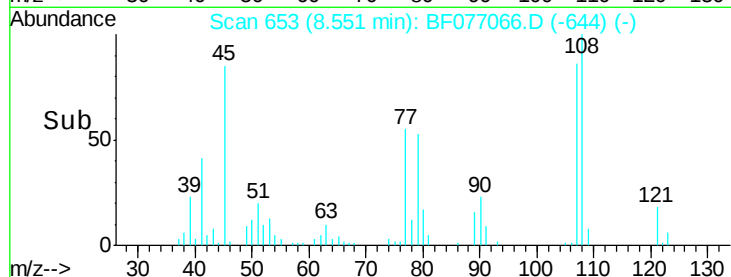
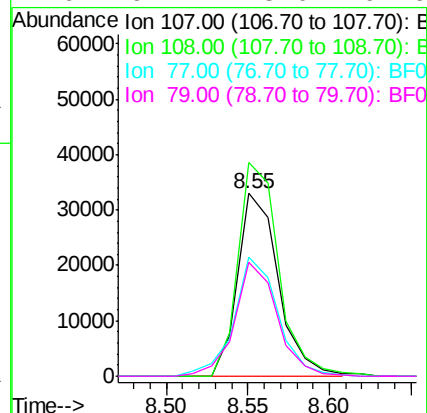
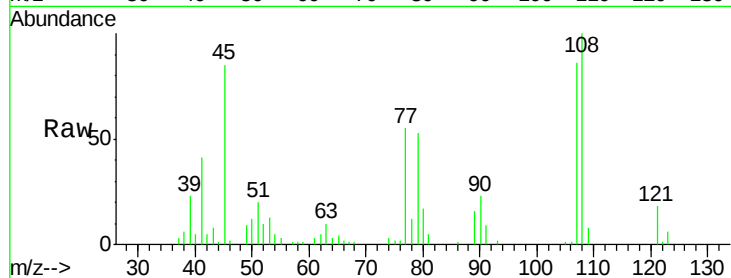
#17
2-Methylphenol
Concen: 40.12 ng
RT: 8.55 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	57078		
108	116.8	89.7	134.5	
77	64.8	50.1	75.1	
79	62.2	45.0	67.6	

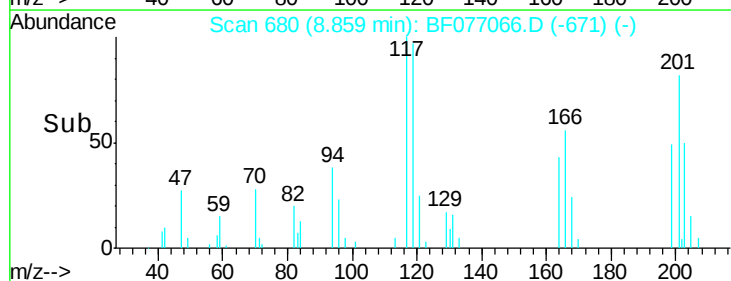
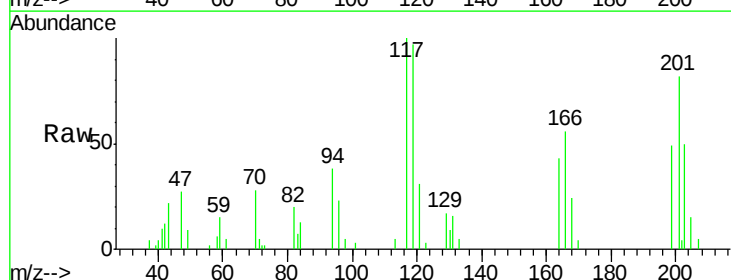
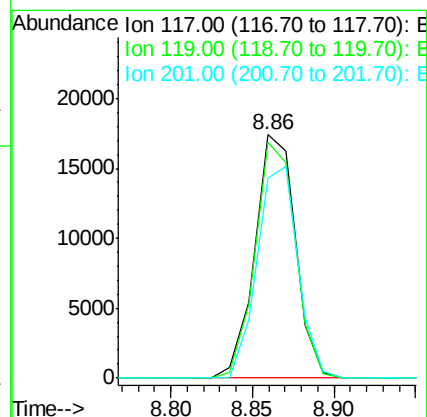
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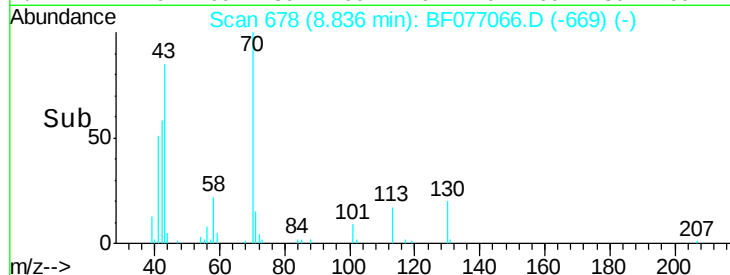
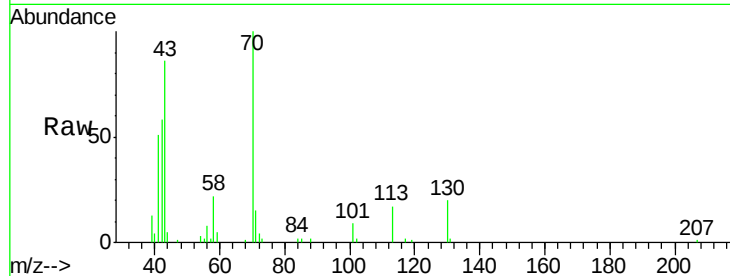
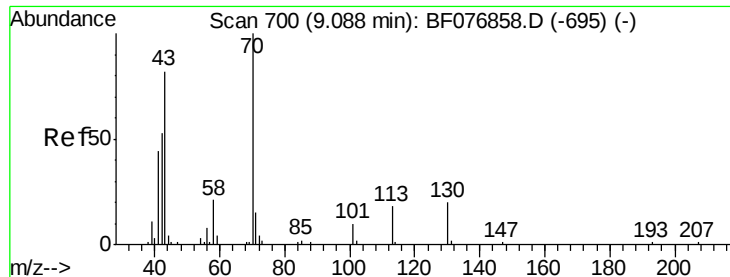
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#18
Hexachloroethane
Concen: 41.35 ng
RT: 8.86 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	30211		
119	96.7	77.1	115.7	
201	82.1	66.8	100.2	





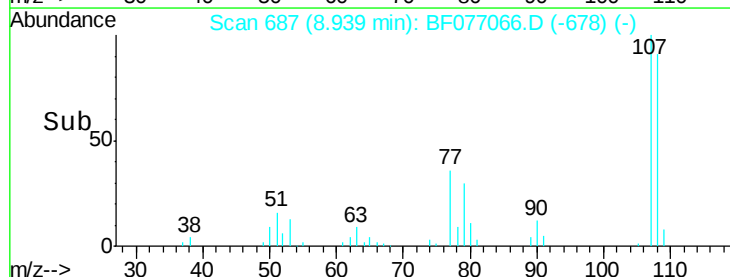
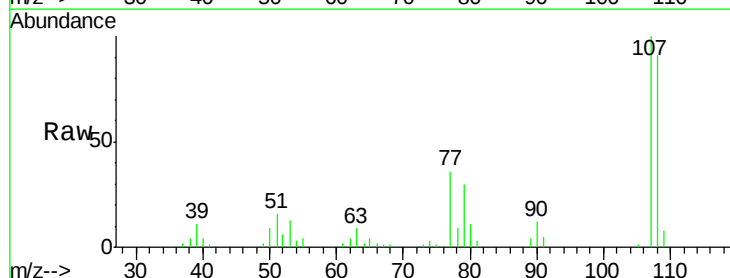
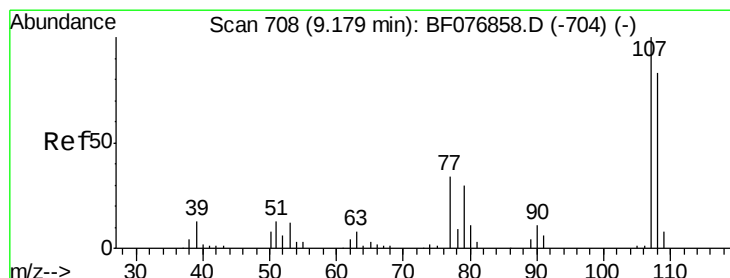
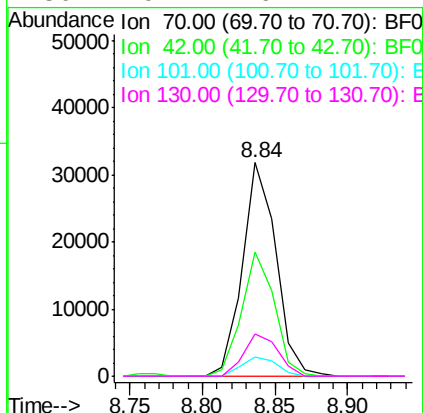
#19
n-Nitroso-di-n-propylamine
Concen: 38.23 ng
RT: 8.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations
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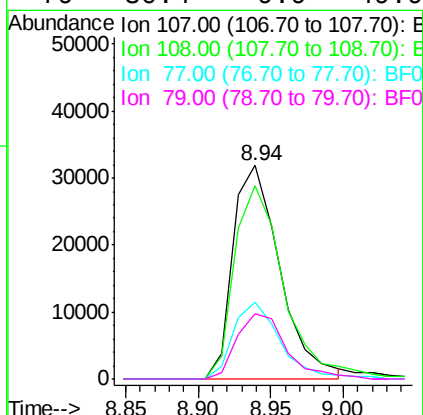
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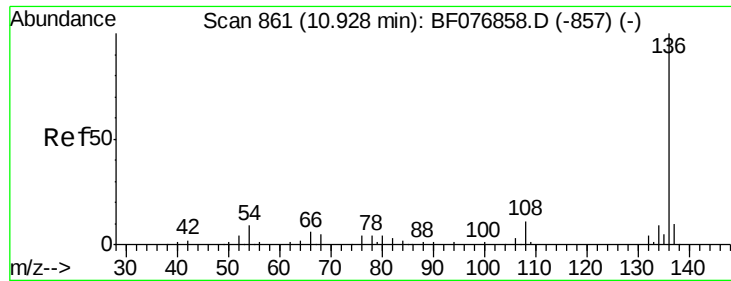
Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.9	42.1	63.1
101	9.0	7.8	11.8
130	19.7	16.2	24.4



#20
3+4-Methylphenols
Concen: 38.12 ng
RT: 8.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	63.5	103.5
77	35.8	14.0	54.0
79	30.4	9.9	49.9





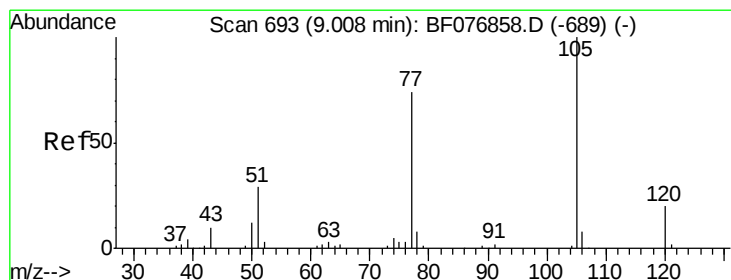
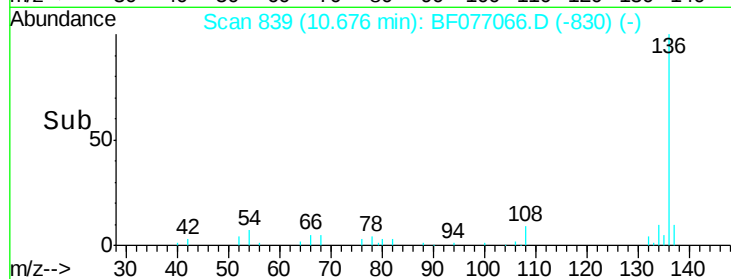
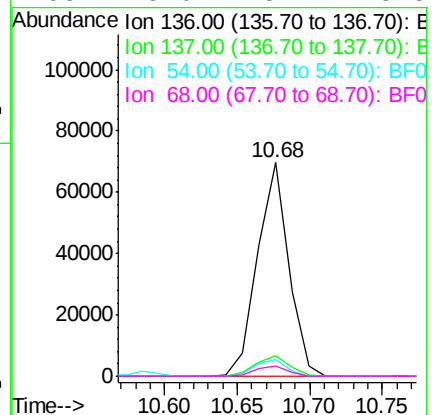
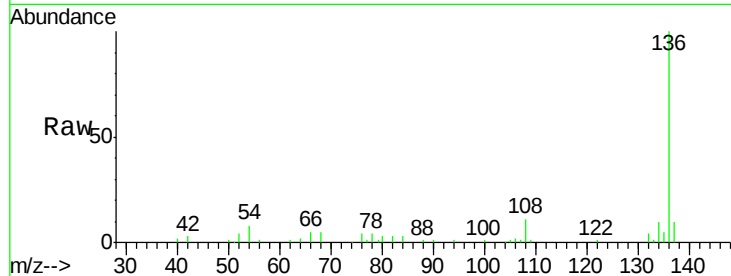
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	103852		
137	9.9	8.1	12.1	
54	7.7	7.0	10.4	
68	5.0	3.7	5.5	

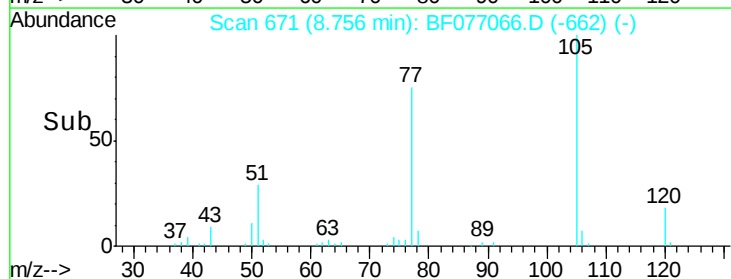
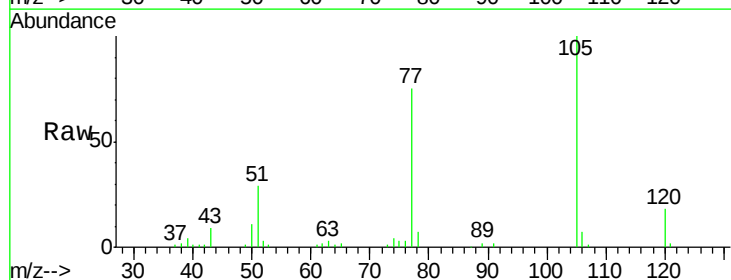
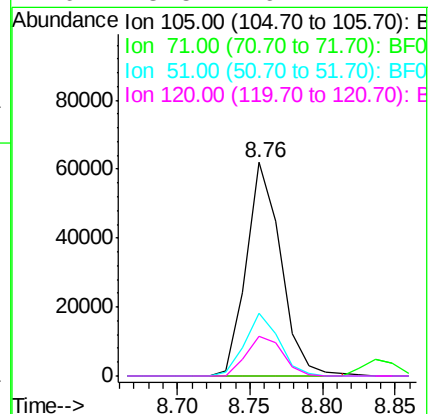
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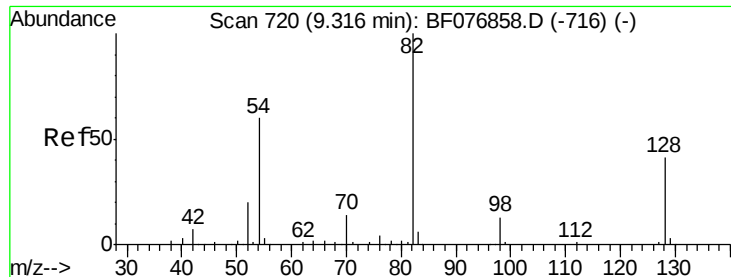
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#22
Acetophenone
Concen: 40.39 ng
RT: 8.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	102728		
71	0.0	0.0	0.0	
51	29.2	23.3	34.9	
120	18.5	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 81.32 ng

RT: 9.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

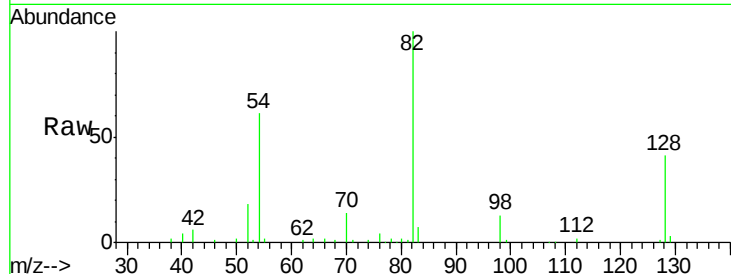
LabSampleId :

SSTDCCC040

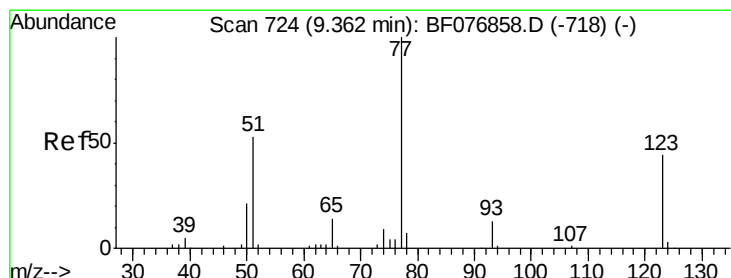
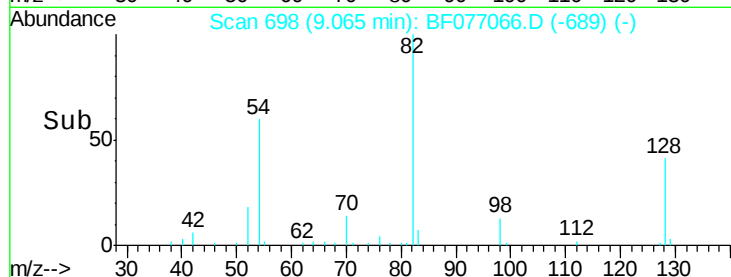
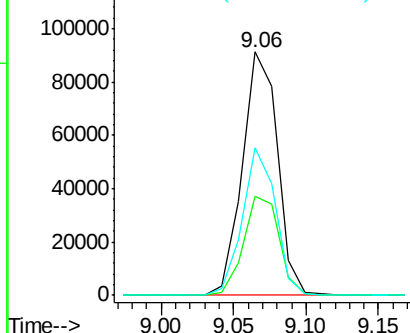
Tgt Ion:	82	Resp:	152445
Ion Ratio	Lower	Upper	
82	100		
128	40.7	33.1	49.7
54	60.9	48.3	72.5

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



#24

Nitrobenzene

Concen: 41.14 ng

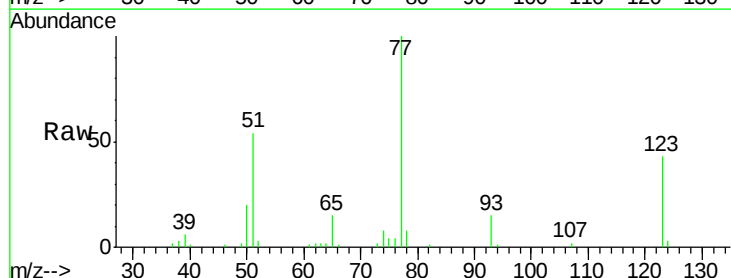
RT: 9.11 min Scan# 702

Delta R.T. 0.00 min

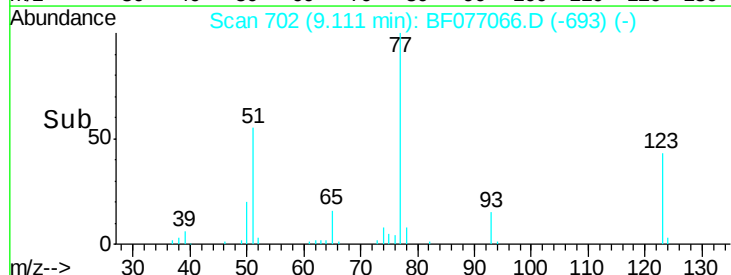
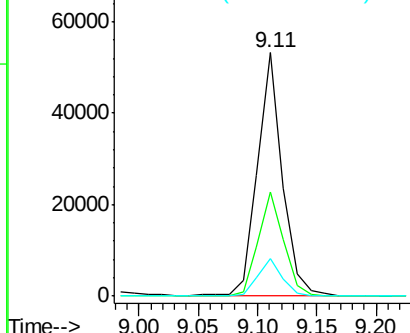
Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Tgt Ion:	77	Resp:	78560
Ion Ratio	Lower	Upper	
77	100		
123	42.9	35.2	52.8
65	15.4	11.4	17.2



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





#25

Isophorone

Concen: 39.97 ng

RT: 9.70 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

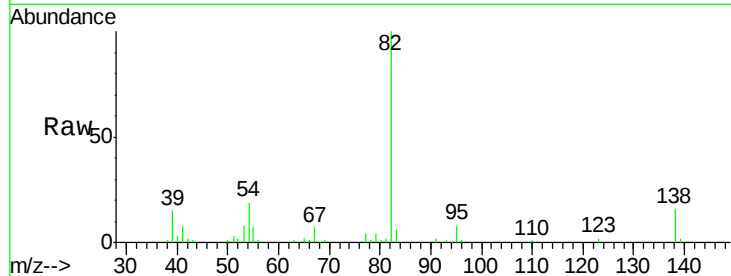
LabSampleId :

SSTDCCC040

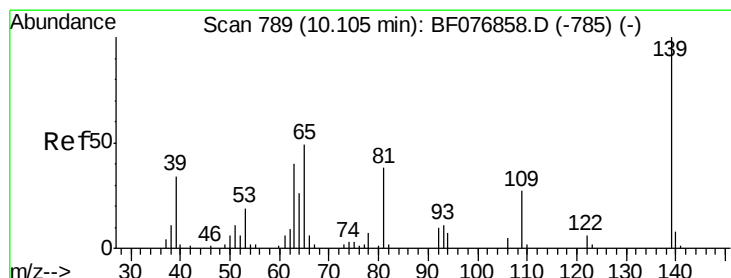
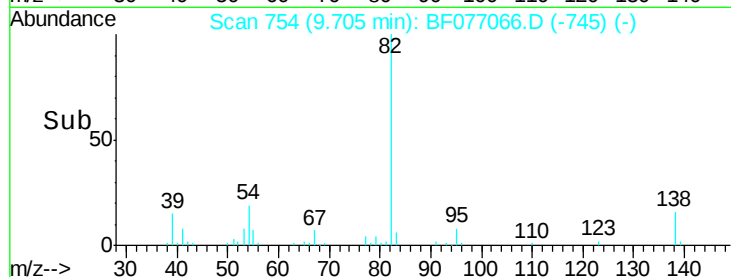
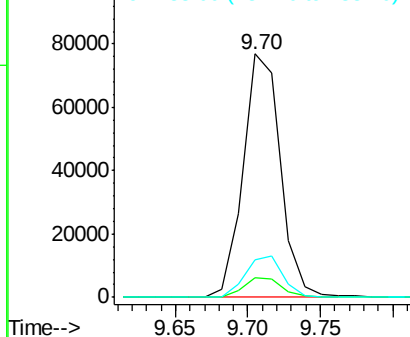
Tgt Ion:	82	Resp:	136438
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.6	10.0
138	15.7	12.6	18.8

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.50 ng

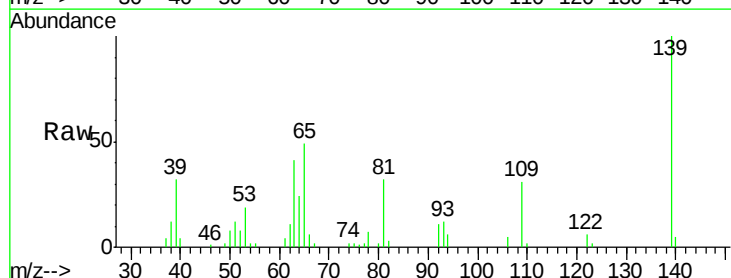
RT: 9.85 min Scan# 767

Delta R.T. 0.00 min

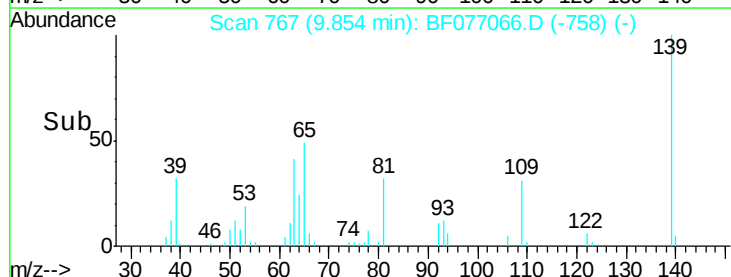
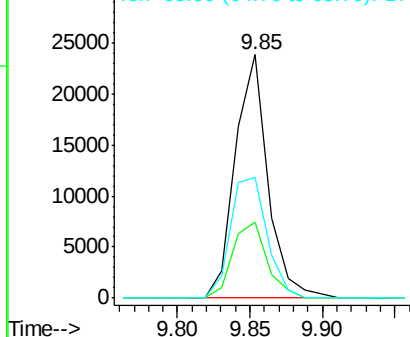
Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Tgt Ion:	139	Resp:	37292
Ion Ratio	Lower	Upper	
139	100		
109	31.4	21.3	31.9
65	49.4	39.4	59.0



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





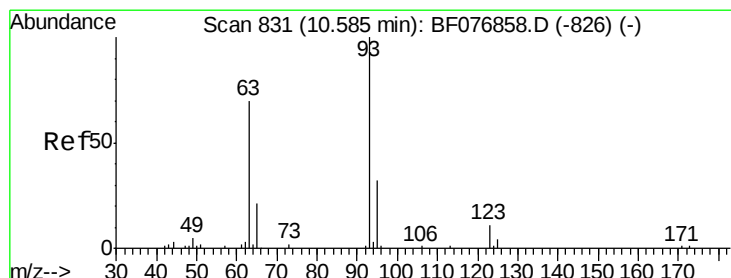
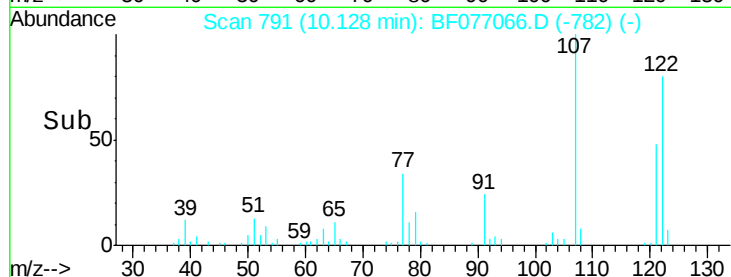
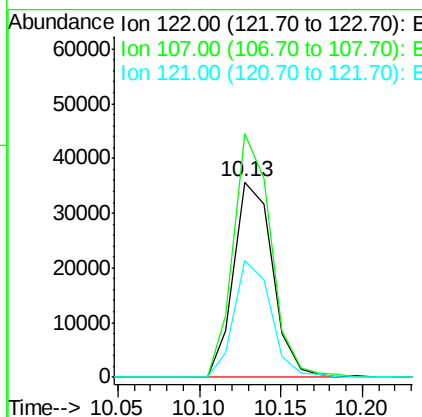
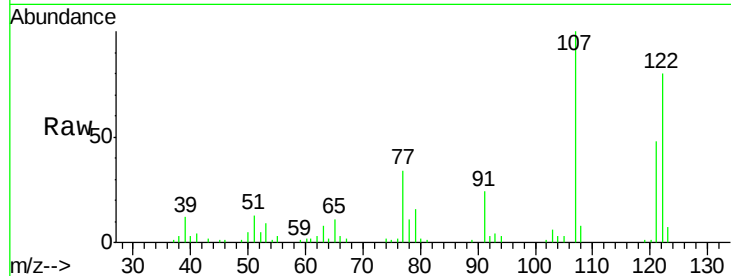
#27
 2,4-Dimethylphenol
 Concen: 39.82 ng
 RT: 10.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	58795		
107	124.9	95.2	142.8	
121	60.2	42.9	64.3	

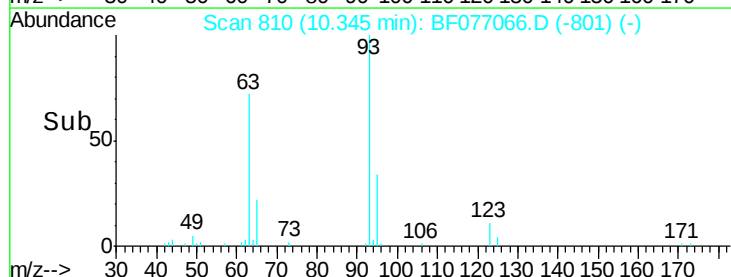
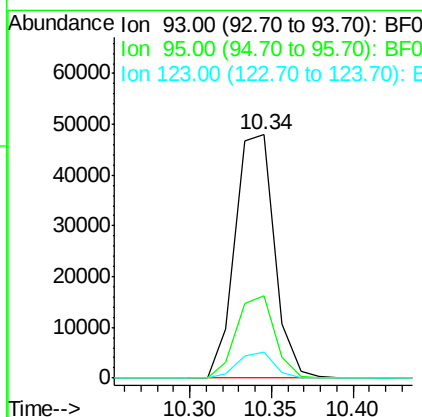
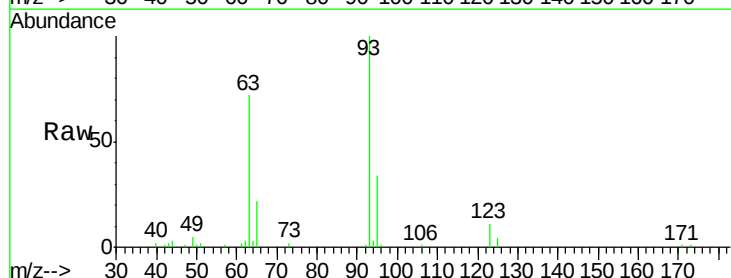
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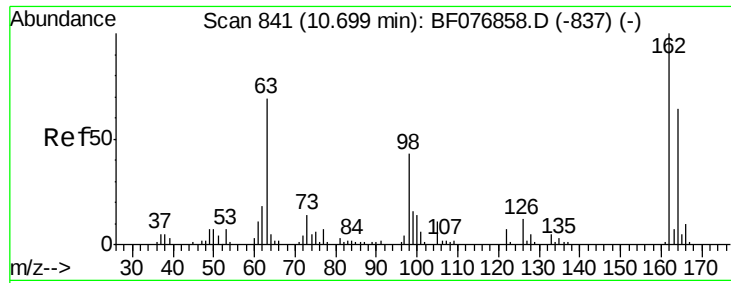
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.29 ng
 RT: 10.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	80118		
95	33.7	25.6	38.4	
123	10.8	8.9	13.3	





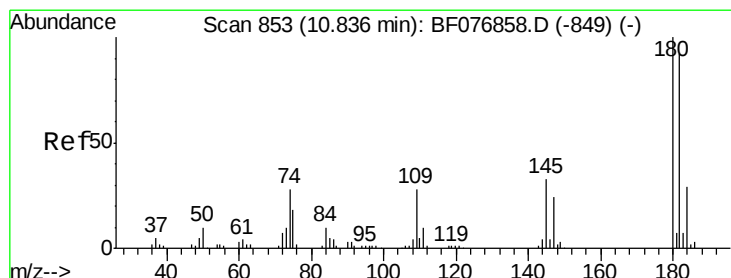
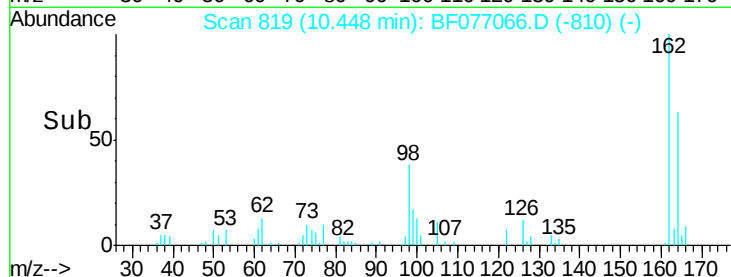
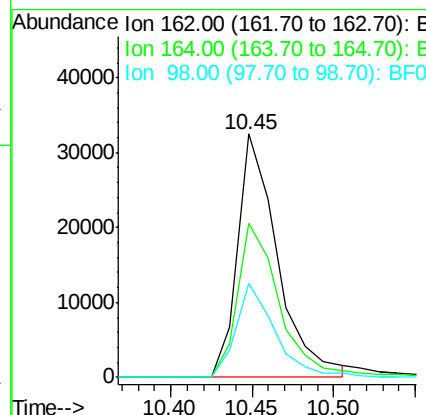
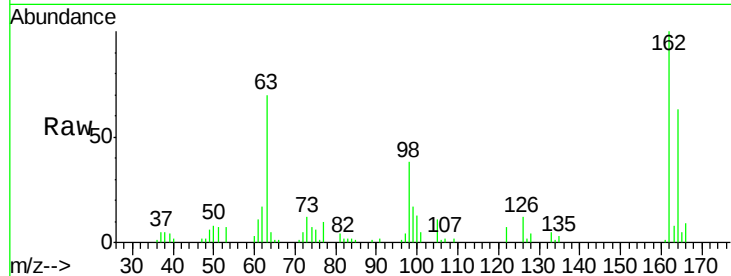
#29
 2,4-Dichlorophenol
 Concen: 39.88 ng
 RT: 10.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	54884
Ion Ratio	Lower	Upper	
162	100		
164	63.2	43.8	83.8
98	38.3	22.5	62.5

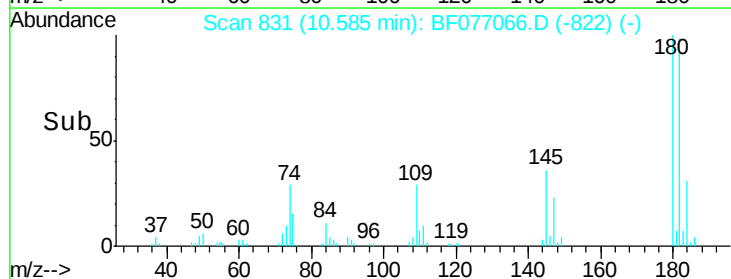
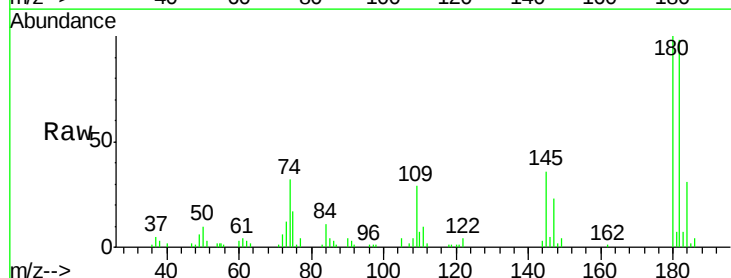
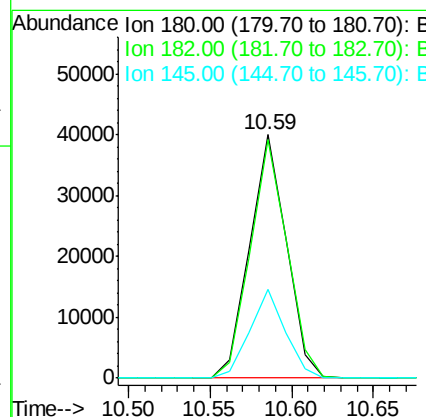
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.88 ng
 RT: 10.59 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Tgt Ion:	180	Resp:	62492
Ion Ratio	Lower	Upper	
180	100		
182	98.1	73.6	110.4
145	36.4	26.6	39.8





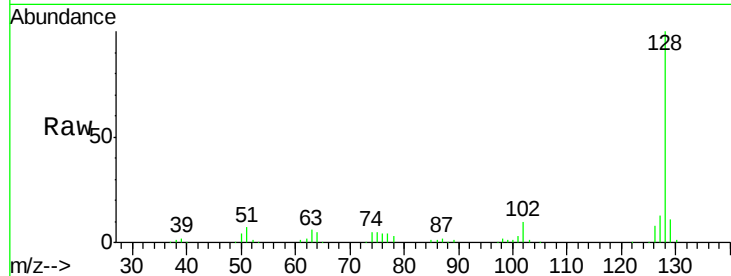
#31
Naphthalene
Concen: 40.59 ng
RT: 10.72 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

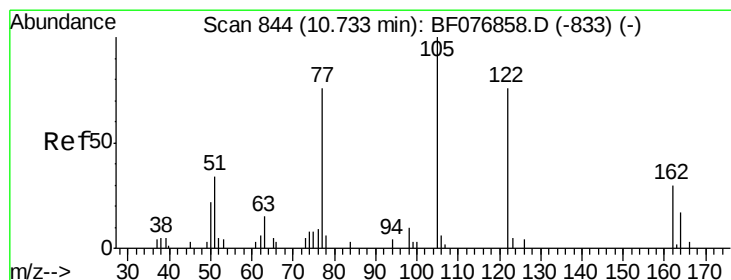
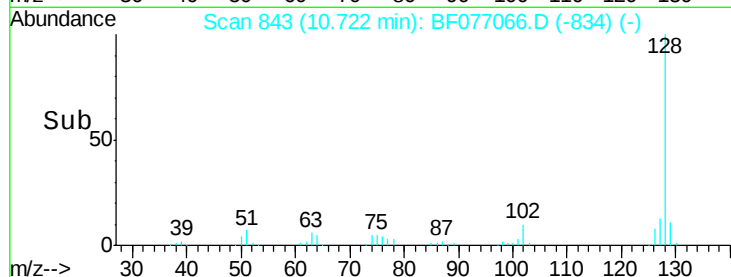
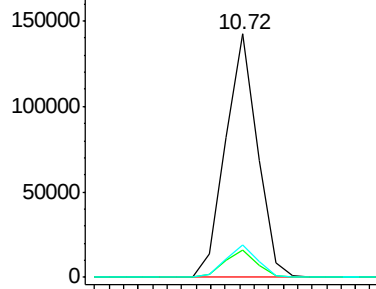
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	217038		
129	11.1	9.0	13.6	
127	13.2	10.2	15.2	

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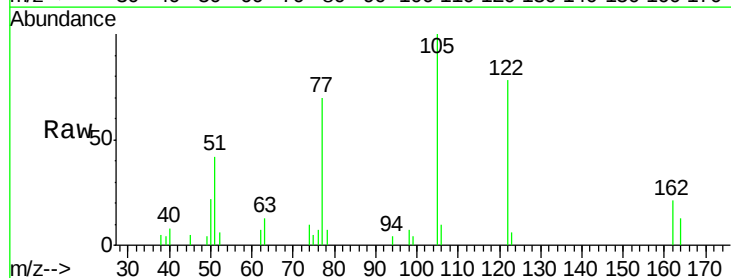


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

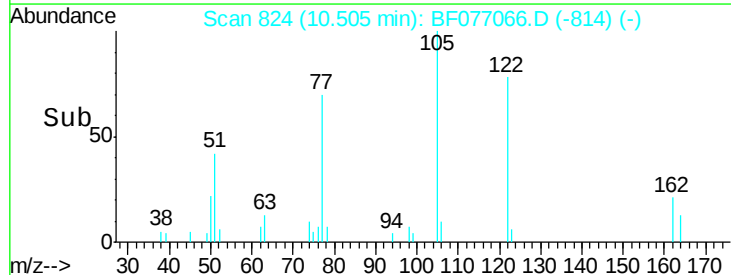
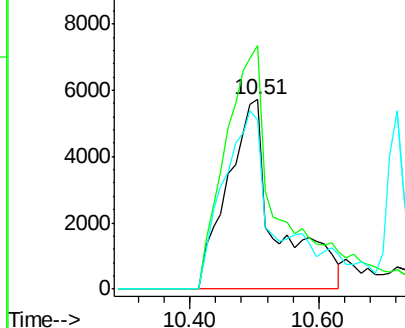


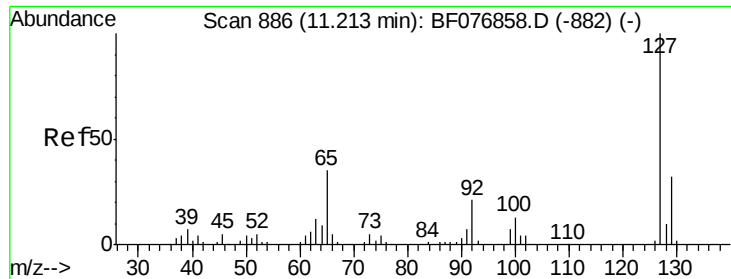
#32
Benzoic acid
Concen: 36.91 ng m
RT: 10.51 min Scan# 824
Delta R.T. 0.01 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	30200		
105	128.6	111.3	151.3	
77	89.6	79.2	119.2	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





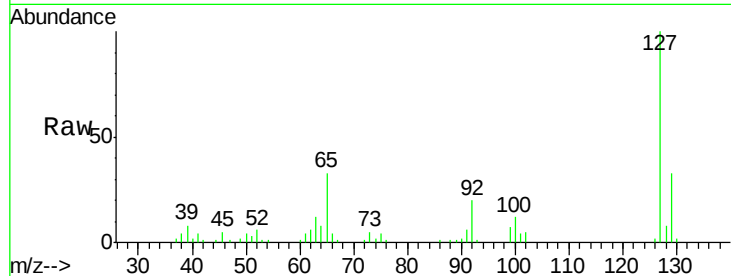
#33
4-Chloroaniline
Concen: 39.51 ng
RT: 10.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

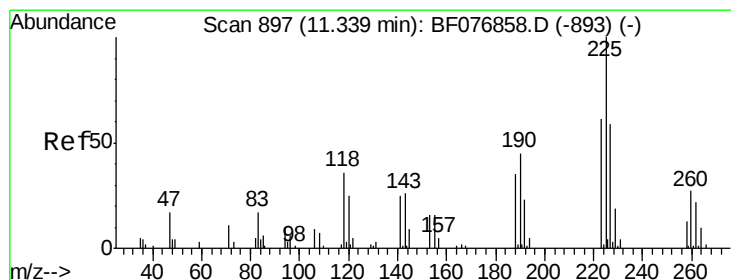
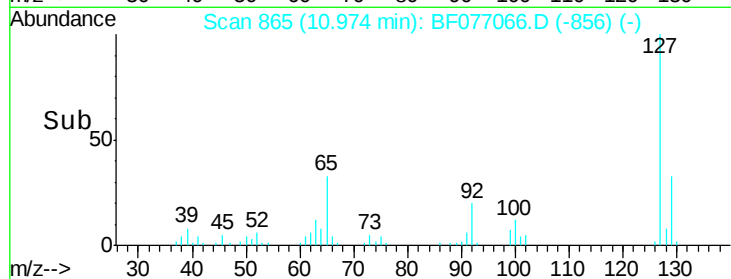
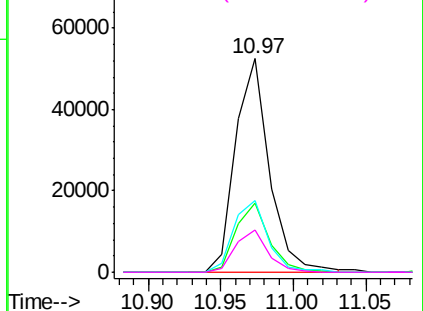
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	85352		
129	32.6	25.3	37.9	
65	33.4	27.8	41.6	
92	19.6	16.5	24.7	

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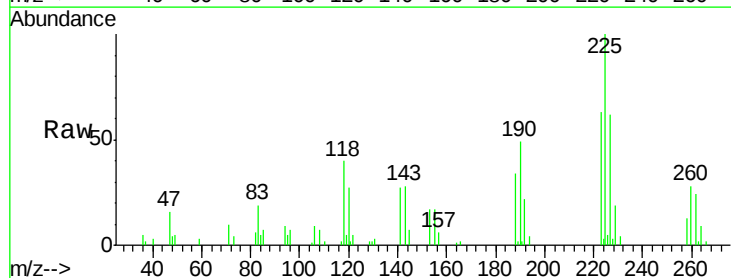


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

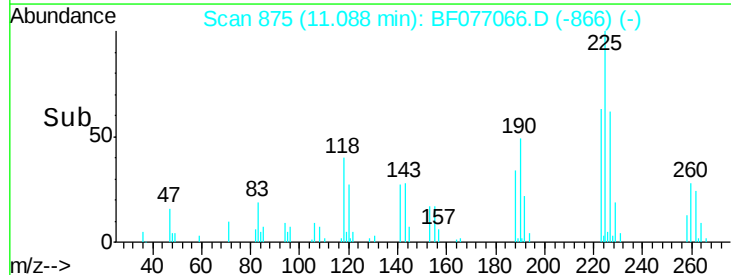
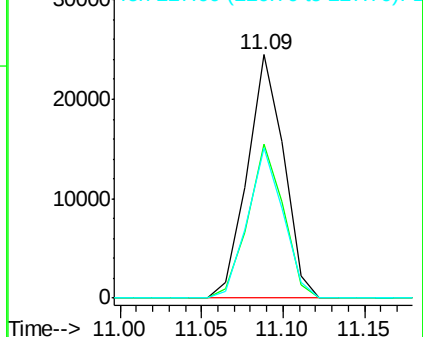


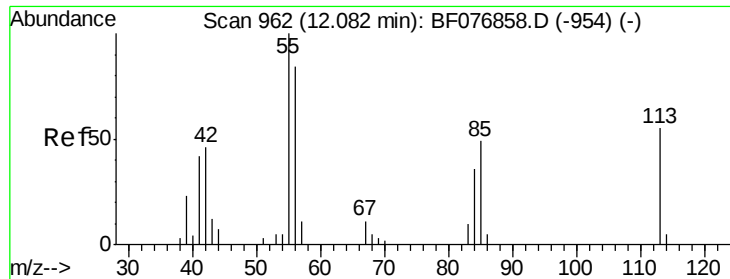
#34
Hexachlorobutadiene
Concen: 41.72 ng
RT: 11.09 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	37842		
223	63.5	49.1	73.7	
227	61.6	47.5	71.3	



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





#35

Caprolactam

Concen: 41.09 ng

RT: 11.82 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

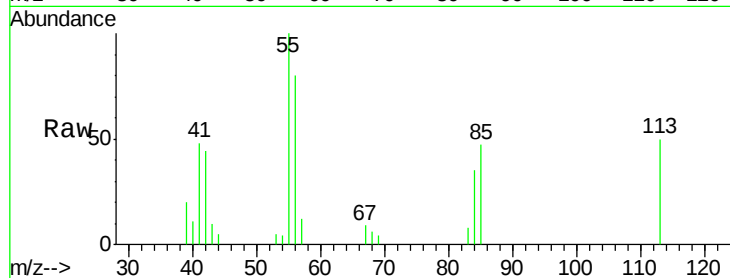
LabSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	16650
Ion Ratio	Lower	Upper	
113	100		
55	199.2	162.1	202.1
56	158.7	133.7	173.7

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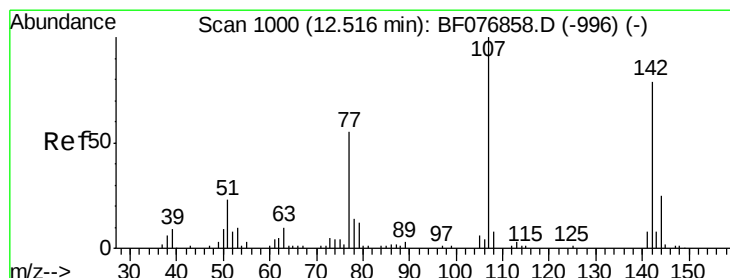
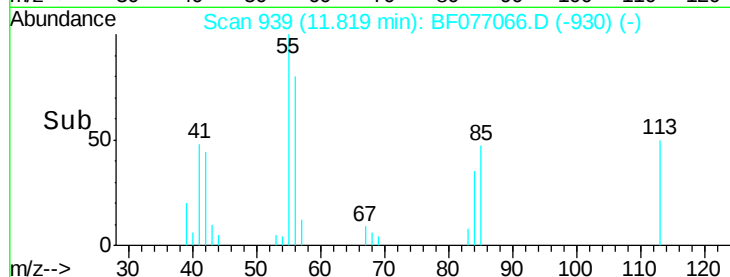
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.41 ng

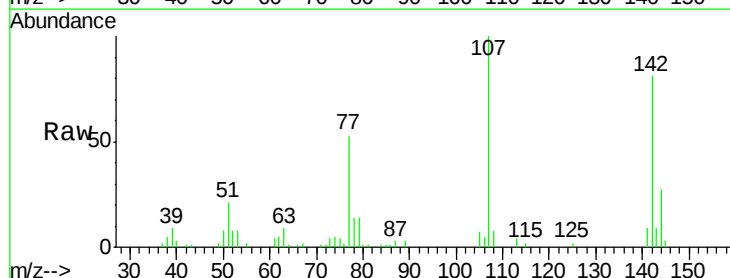
RT: 12.28 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

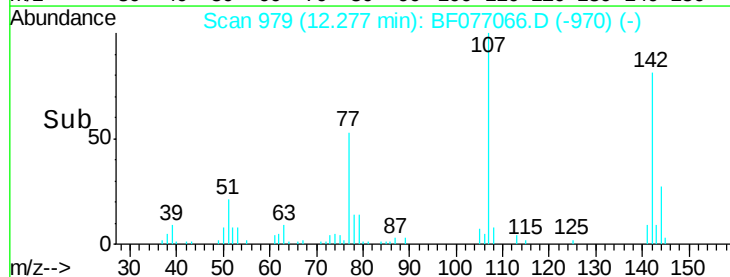
Tgt Ion:	107	Resp:	62112
Ion Ratio	Lower	Upper	
107	100		
144	27.2	20.0	30.0
142	81.0	63.5	95.3



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





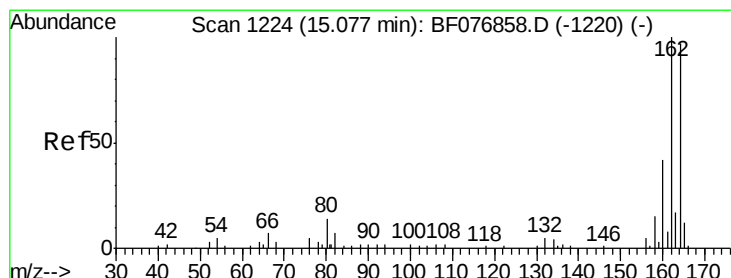
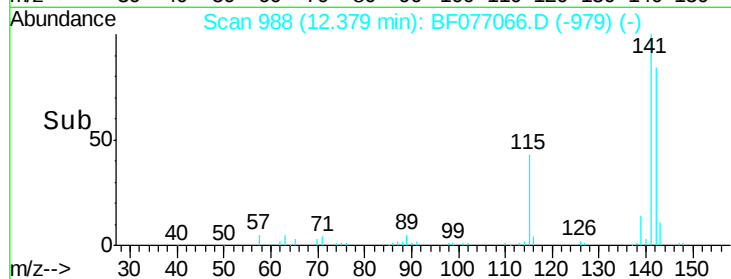
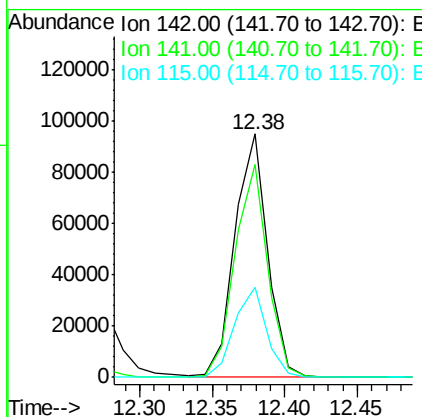
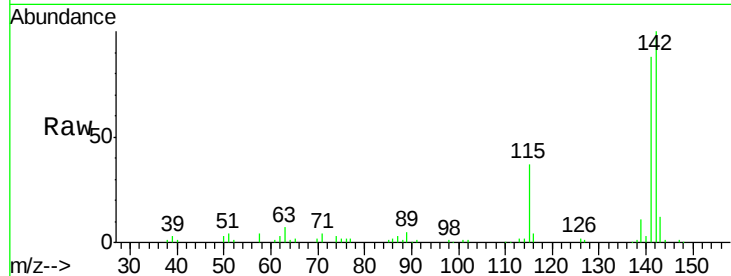
#37
2-Methylnaphthalene
Concen: 40.79 ng
RT: 12.38 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	148945		
141	87.6	74.5	111.7	
115	37.0	29.7	44.5	

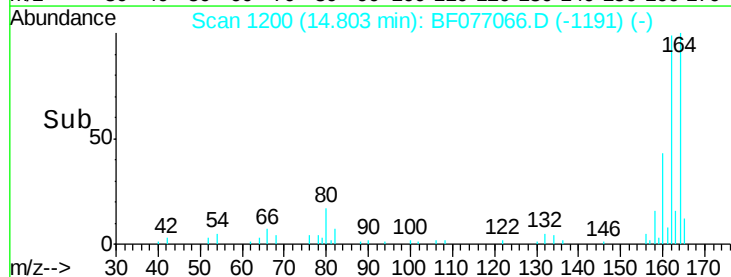
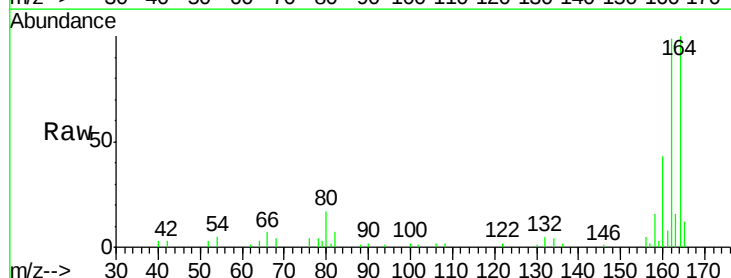
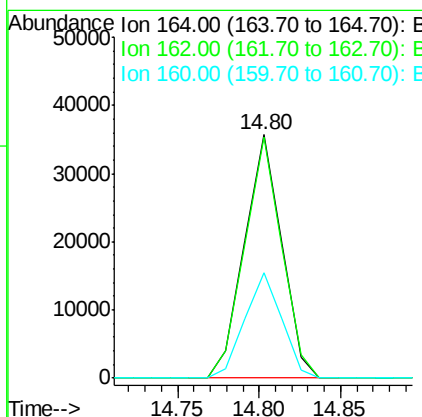
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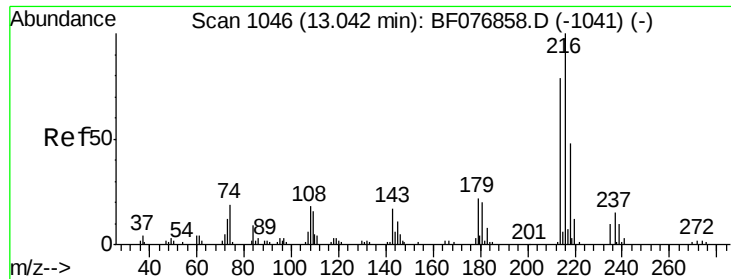
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	56723		
162	99.2	82.4	123.6	
160	43.3	34.8	52.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.82 ng

RT: 12.78 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF077066.D

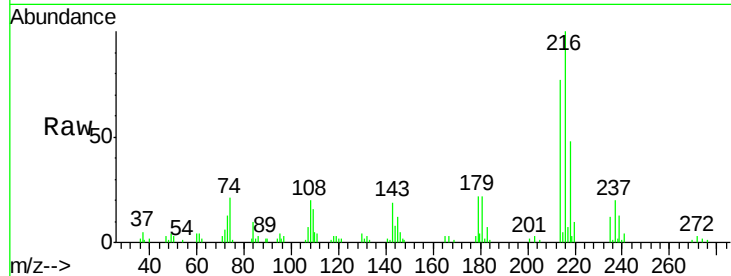
Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

LabSampleId :

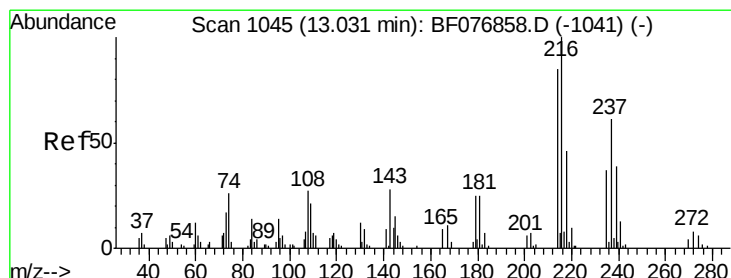
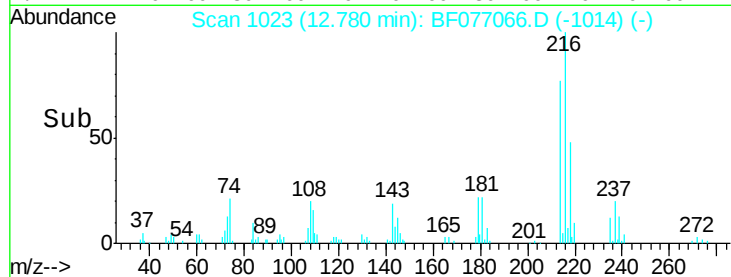
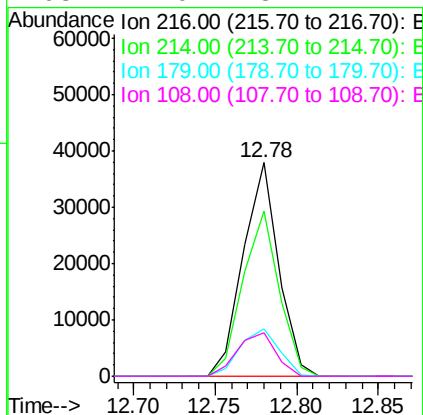
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.9	97.3
179	24.7	18.6	28.0
108	22.0	18.1	27.1

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#40

Hexachlorocyclopentadiene

Concen: 36.02 ng

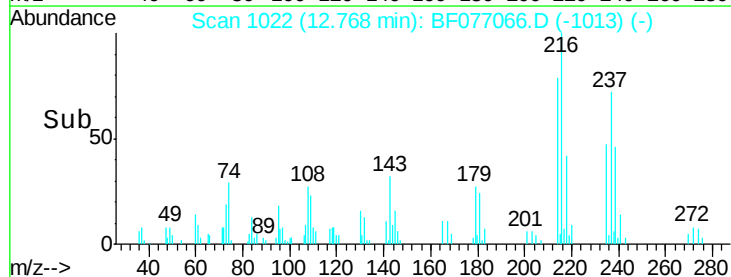
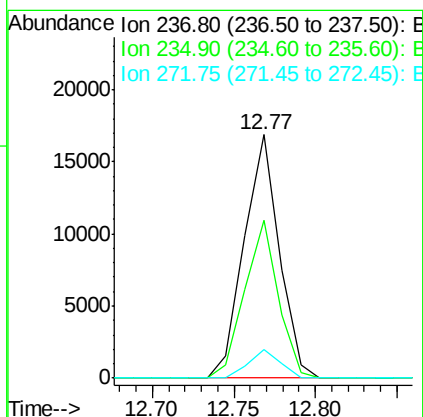
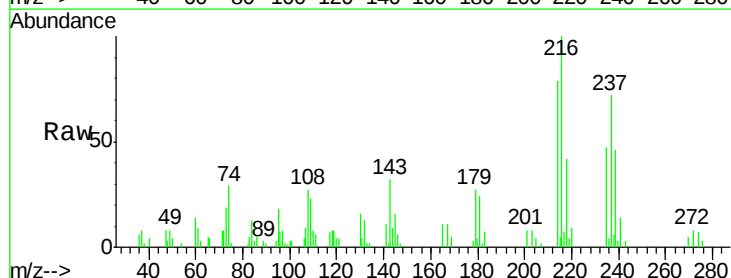
RT: 12.77 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.0	40.4	80.4
272	11.6	0.0	33.2





#41

2,4,6-Tribromophenol

Concen: 80.03 ng

RT: 16.52 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

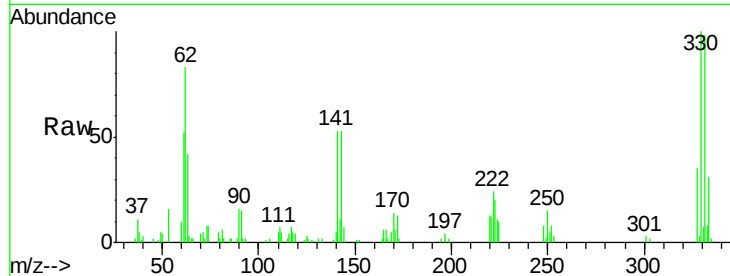
LabSampleId :

SSTDCCC040

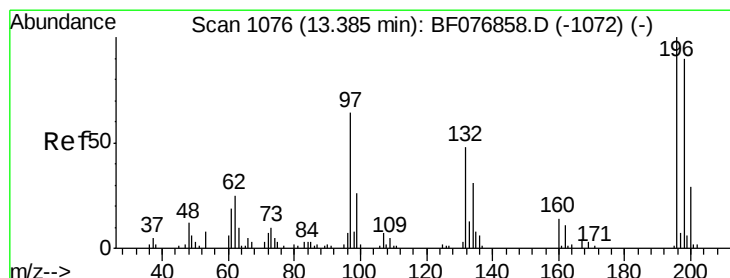
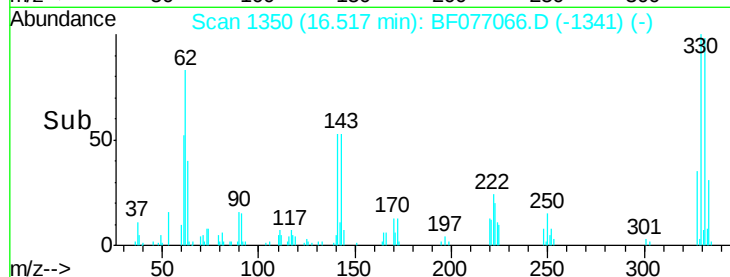
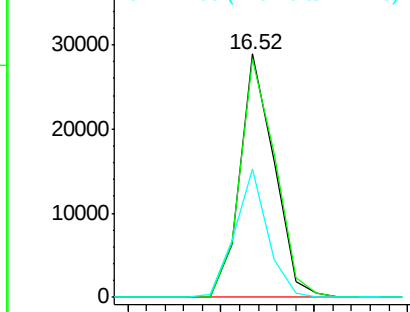
Tgt Ion:	330	Resp:	36848
Ion Ratio	Lower	Upper	
330	100		
332	101.7	77.8	116.6
141	50.6	38.5	57.7

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.80 ng

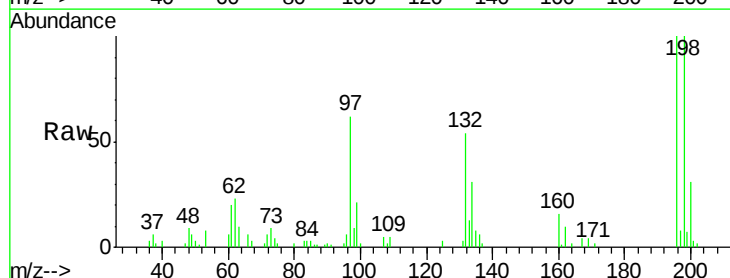
RT: 13.13 min Scan# 1054

Delta R.T. 0.00 min

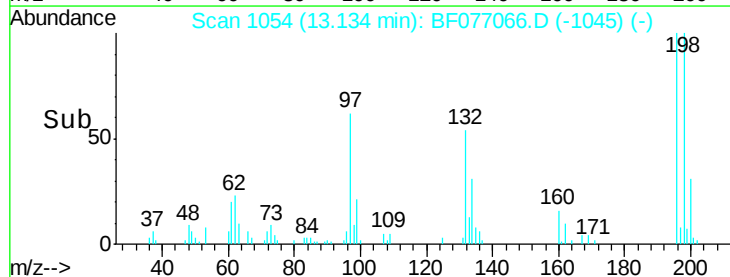
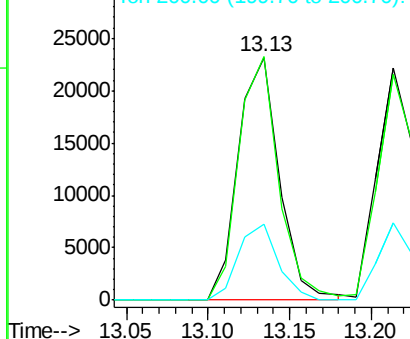
Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Tgt Ion:	196	Resp:	40668
Ion Ratio	Lower	Upper	
196	100		
198	100.3	72.0	108.0
200	31.5	23.4	35.2



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





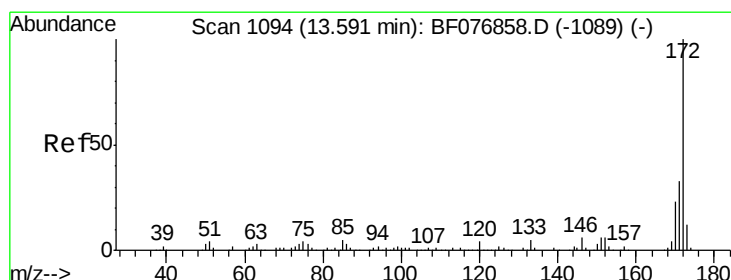
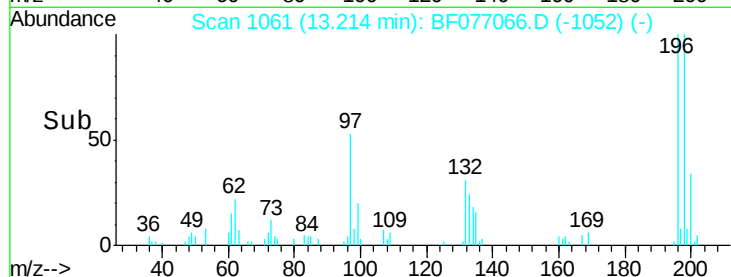
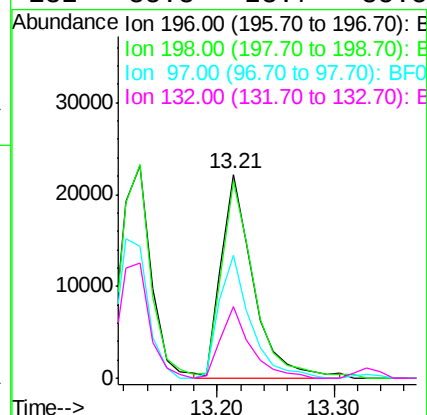
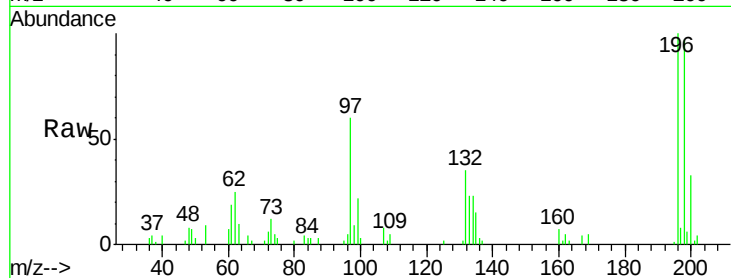
#43
 2,4,5-Trichlorophenol
 Concen: 40.85 ng m
 RT: 13.21 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	42571		
198	97.0	76.6	115.0	
97	60.2	43.4	65.0	
132	35.3	23.7	35.5	

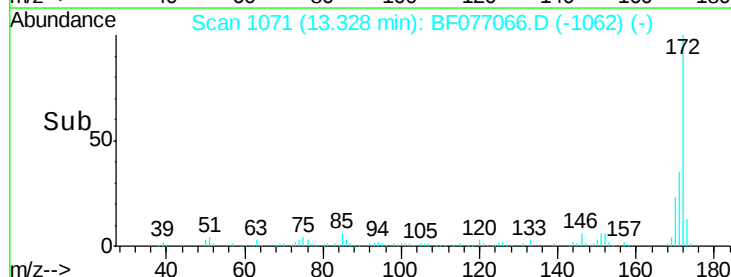
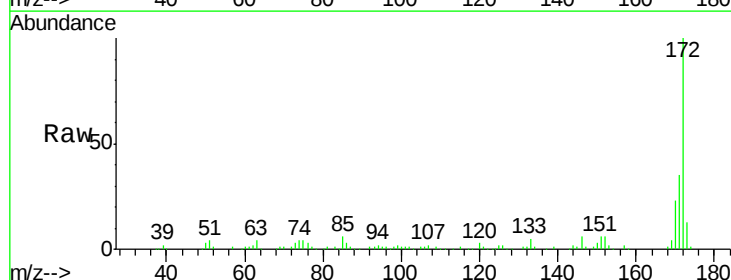
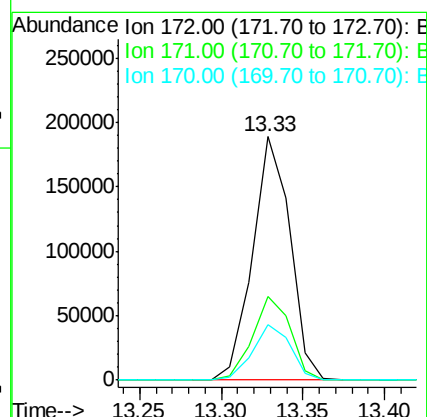
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#44
 2-Fluorobiphenyl
 Concen: 80.66 ng
 RT: 13.33 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	300656		
171	34.6	26.6	40.0	
170	22.9	18.0	27.0	





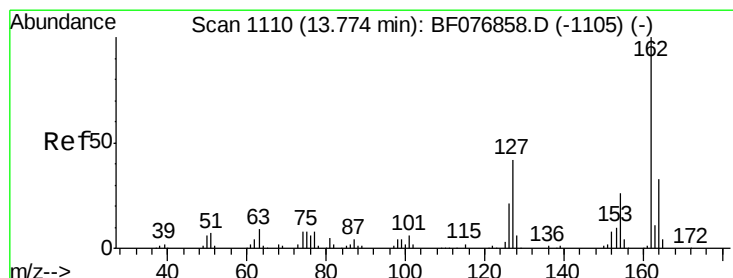
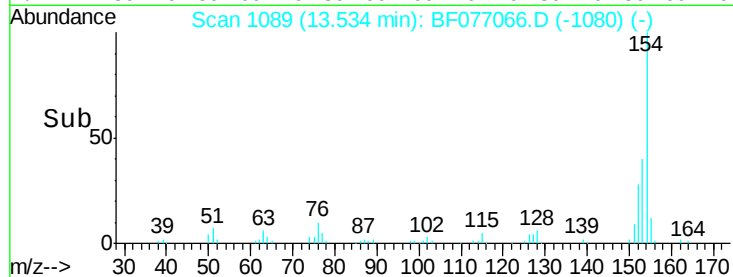
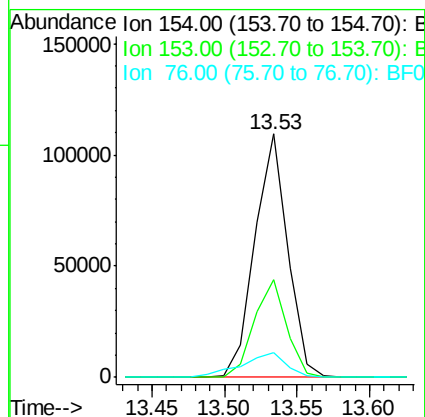
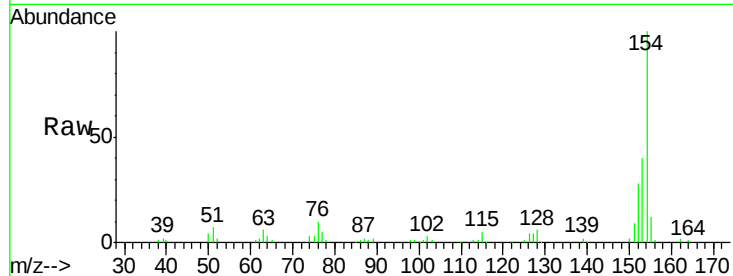
#45
 1,1'-Biphenyl
 Concen: 40.85 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	171759
Ion Ratio	Lower	Upper	
154	100		
153	39.9	20.2	60.2
76	10.1	0.0	29.0

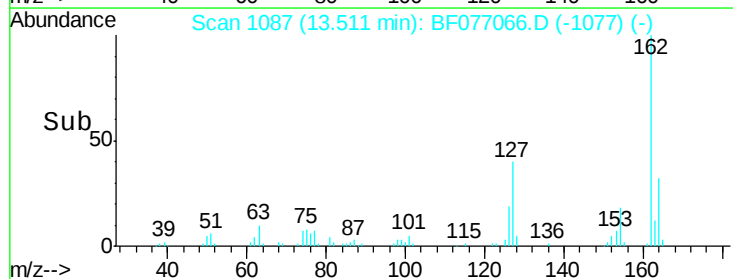
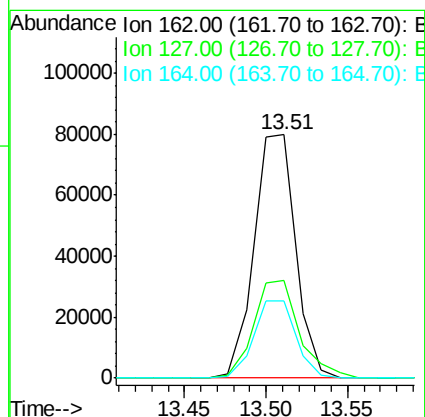
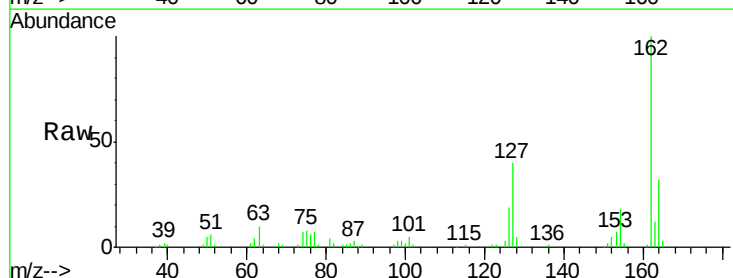
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#46
 2-Chloronaphthalene
 Concen: 40.99 ng
 RT: 13.51 min Scan# 1087
 Delta R.T. 0.01 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Tgt Ion:	162	Resp:	141829
Ion Ratio	Lower	Upper	
162	100		
127	40.2	33.8	50.6
164	31.5	26.8	40.2





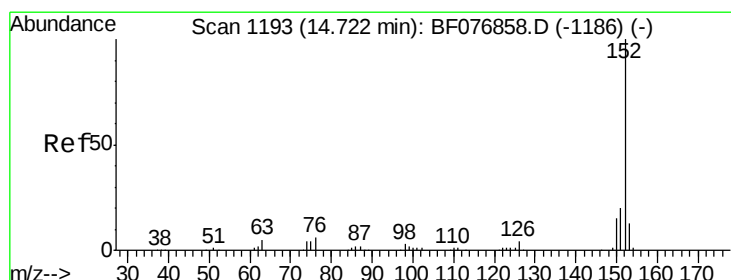
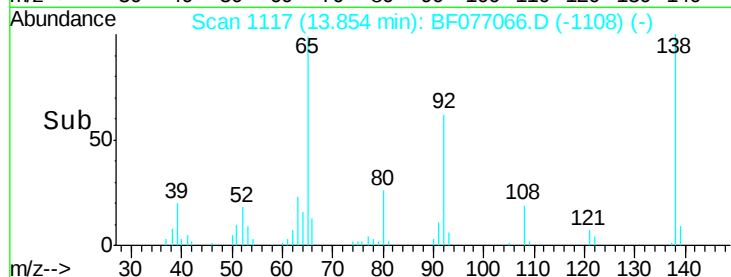
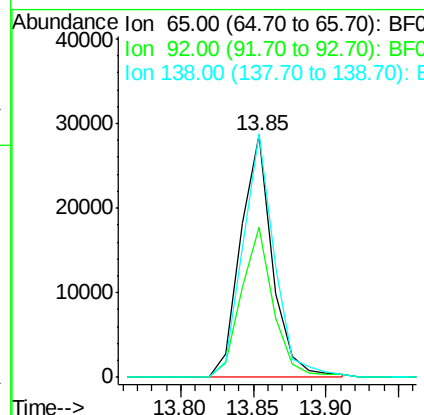
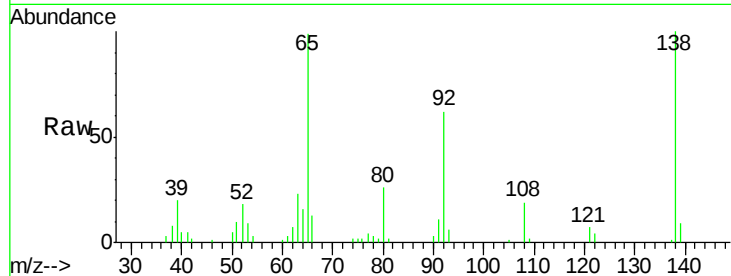
#47
2-Nitroaniline
Concen: 41.53 ng
RT: 13.85 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.0	47.3	70.9
138	100.5	71.4	107.2

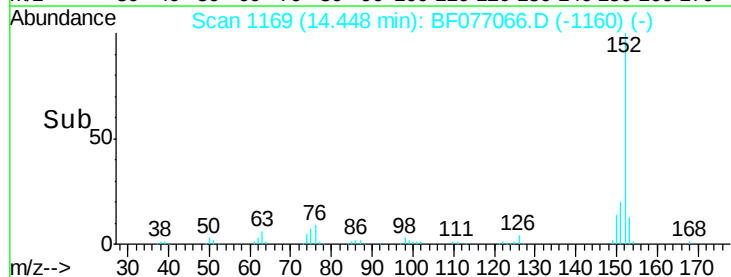
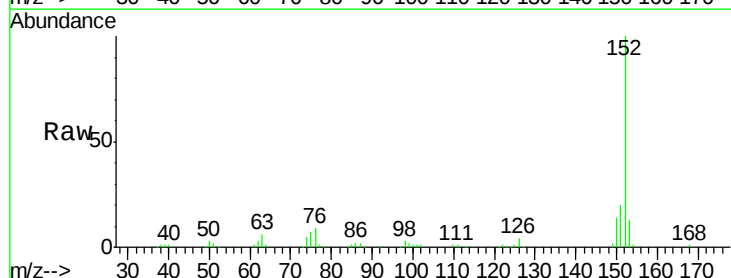
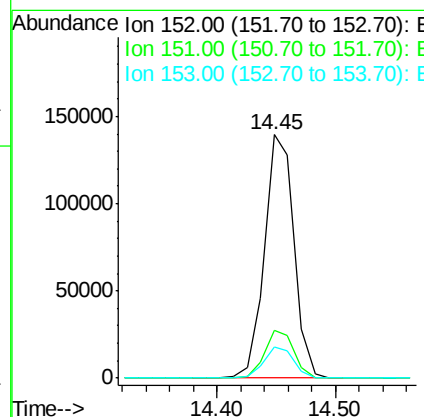
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#48
Acenaphthylene
Concen: 41.34 ng
RT: 14.45 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.6	10.2	15.4





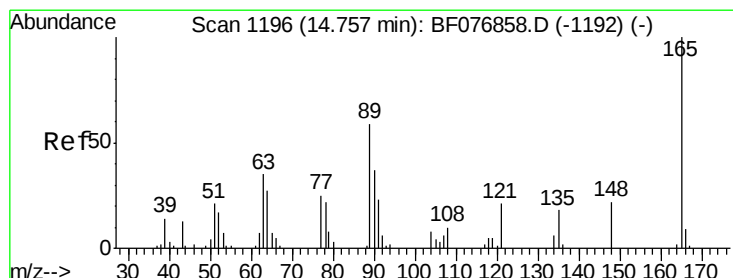
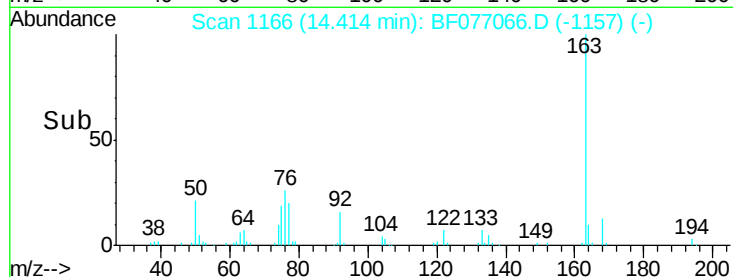
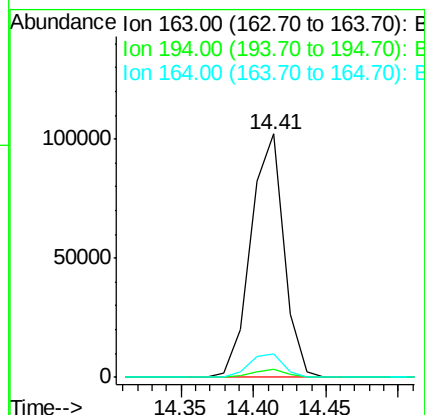
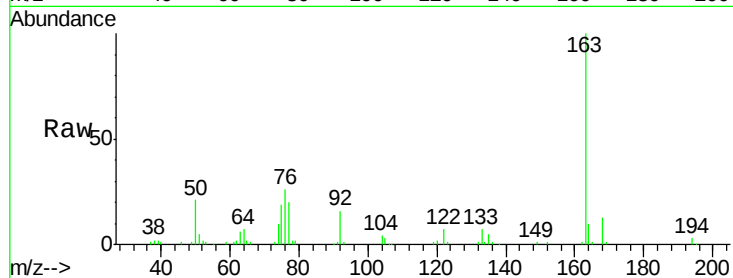
#49
Dimethylphthalate
Concen: 40.09 ng
RT: 14.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.6	4.0
164	9.8	7.5	11.3

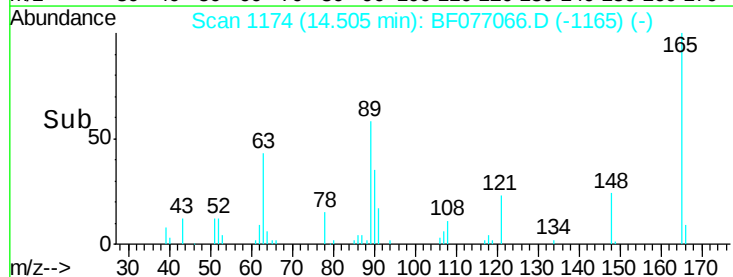
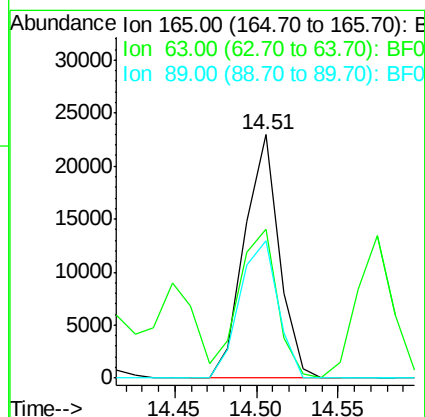
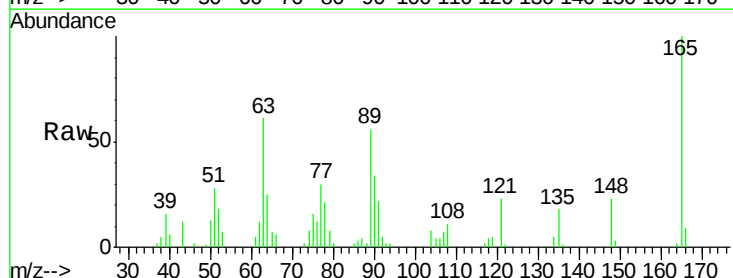
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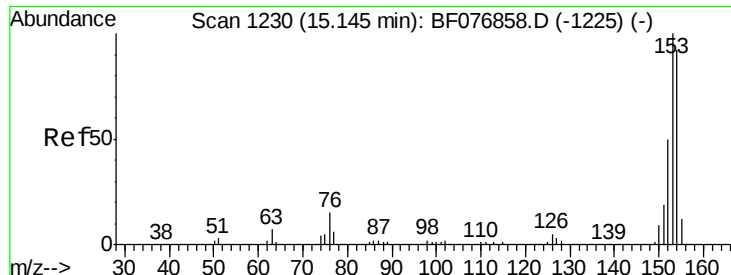
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#50
2,6-Dinitrotoluene
Concen: 42.15 ng
RT: 14.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	61.2	48.1	72.1
89	56.2	47.2	70.8





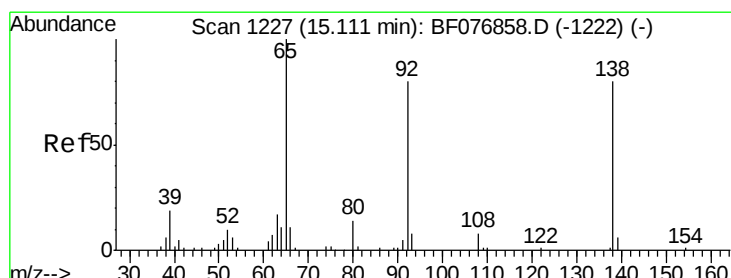
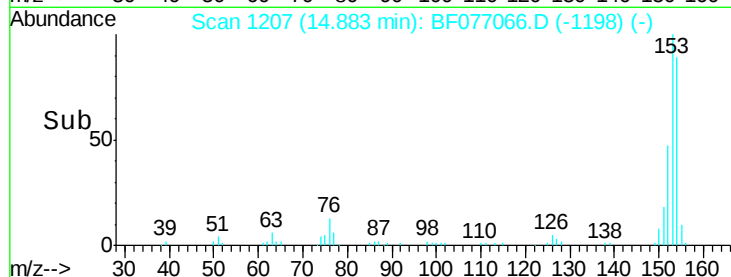
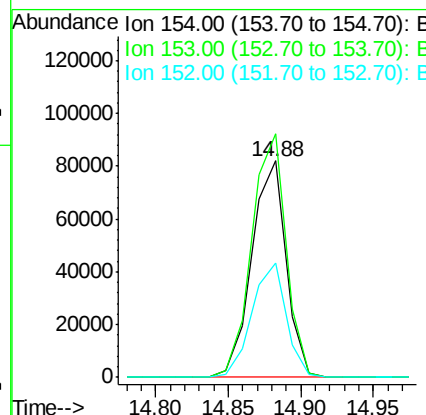
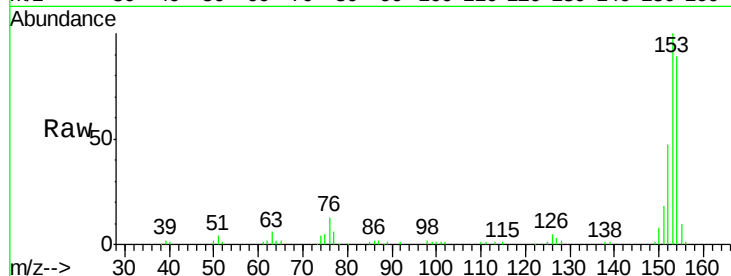
#51
Acenaphthene
Concen: 40.59 ng
RT: 14.88 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	87.0	130.6
152	53.0	43.5	65.3

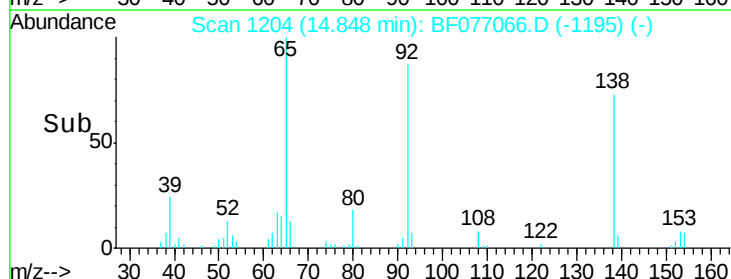
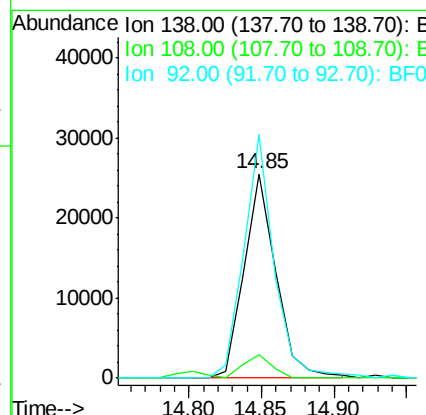
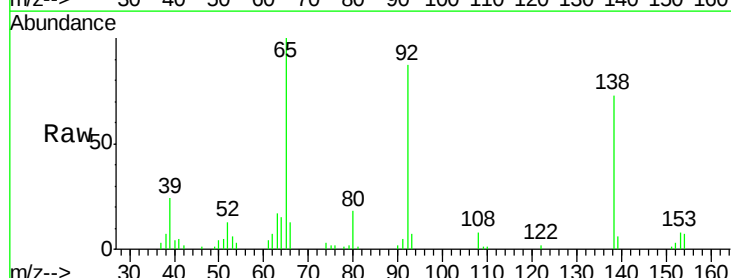
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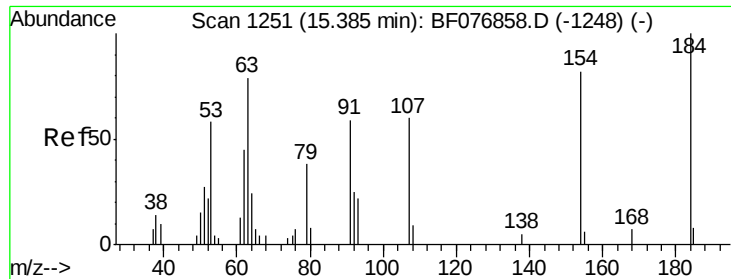
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#52
3-Nitroaniline
Concen: 37.51 ng
RT: 14.85 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.3	12.5
92	119.1	80.9	121.3





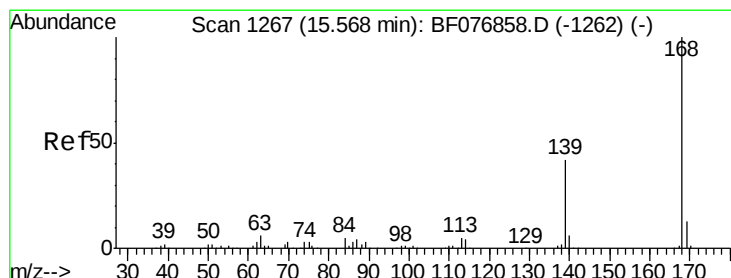
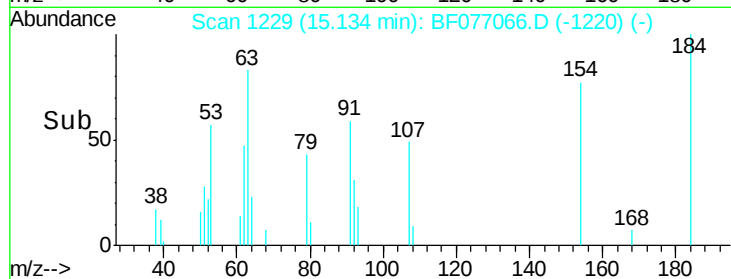
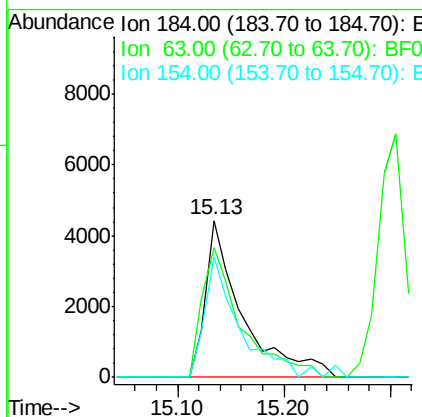
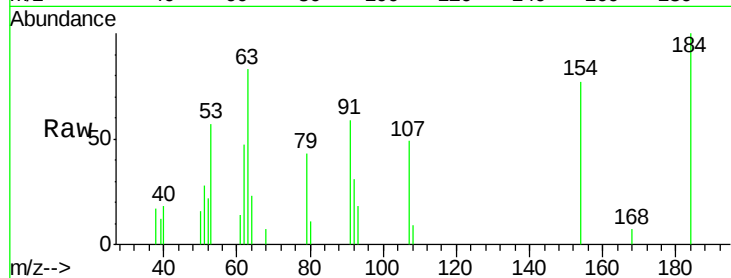
#53
2,4-Dinitrophenol
Concen: 35.82 ng m
RT: 15.13 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	10639		
63	82.8	63.0	94.6	
154	76.8	65.5	98.3	

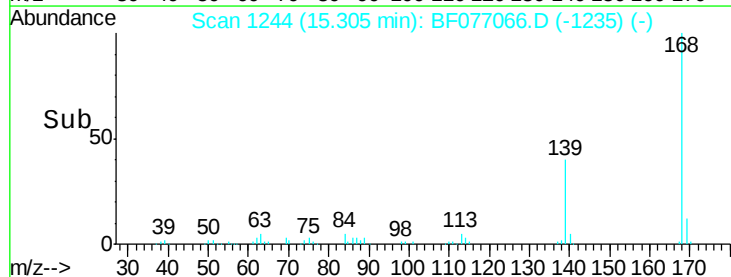
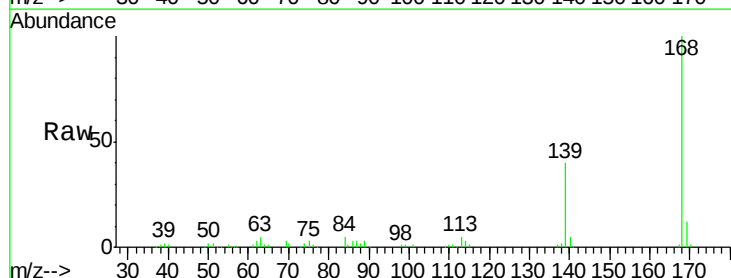
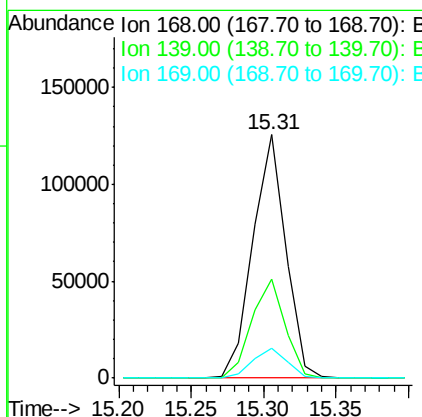
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#54
Dibenzofuran
Concen: 41.05 ng
RT: 15.31 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	198040		
139	40.4	33.4	50.2	
169	12.5	10.6	15.8	





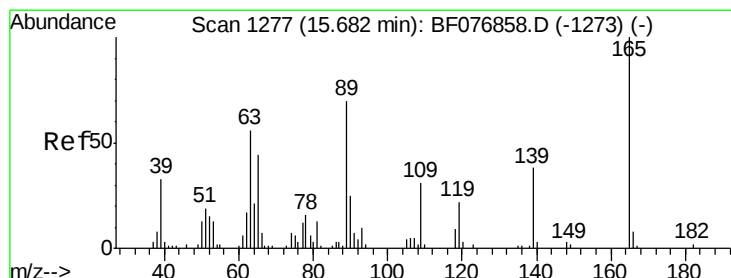
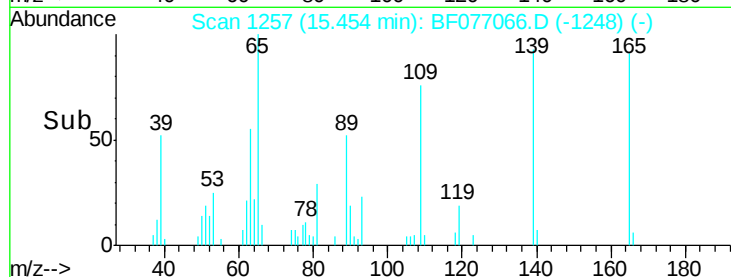
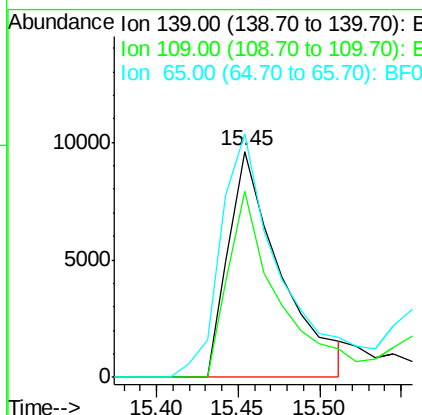
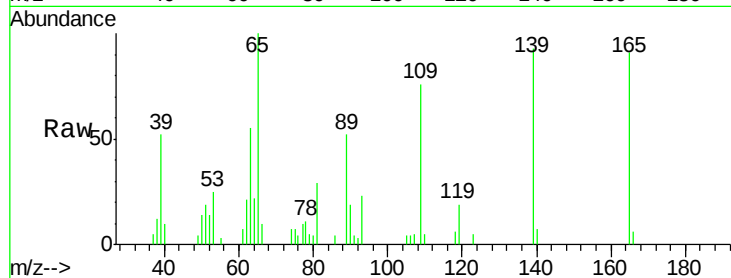
#55
4-Nitrophenol
Concen: 33.91 ng
RT: 15.45 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	21384		
109	82.2	61.0	101.0	
65	107.7	96.6	136.6	

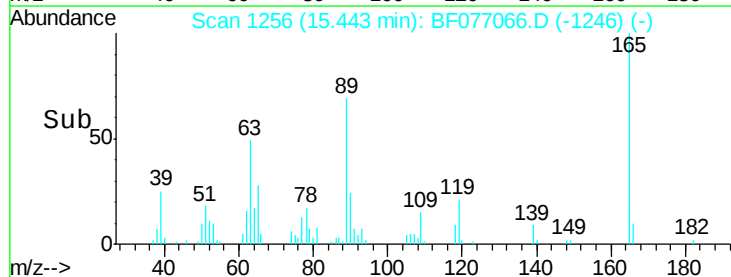
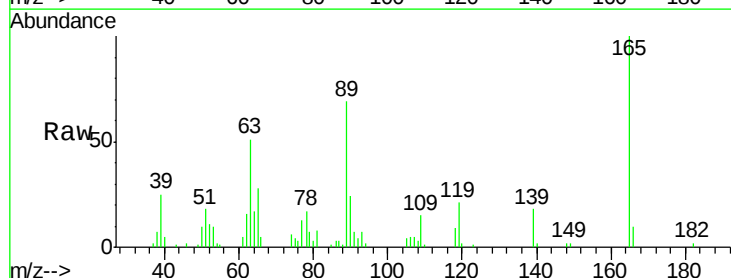
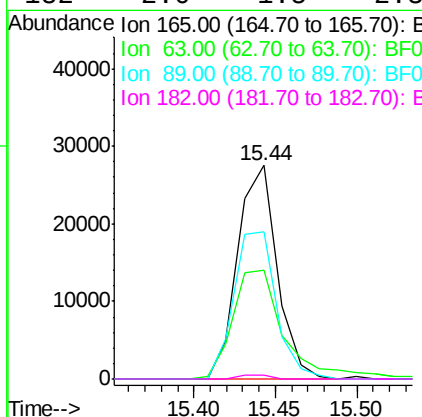
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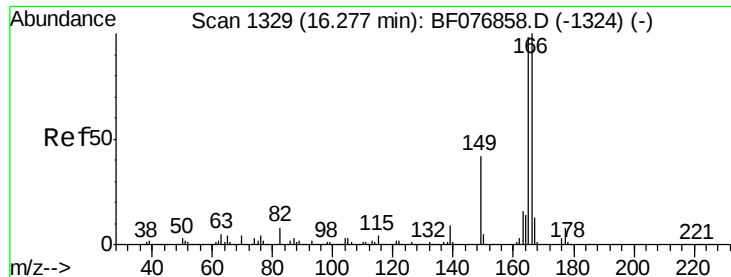
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#56
2,4-Dinitrotoluene
Concen: 38.77 ng
RT: 15.44 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	46203		
63	51.0	44.8	67.2	
89	68.9	56.2	84.2	
182	2.0	1.5	2.3	





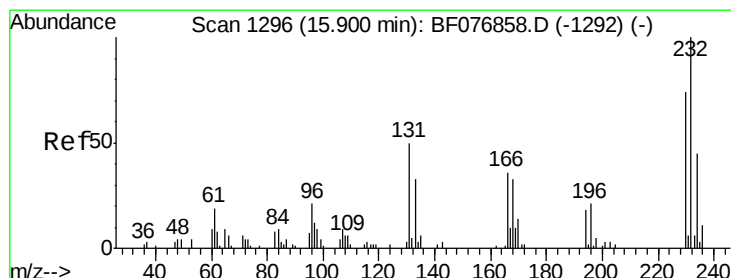
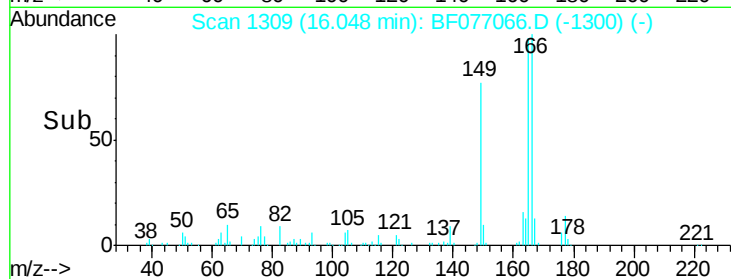
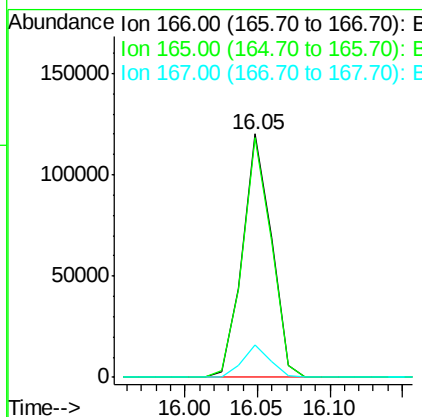
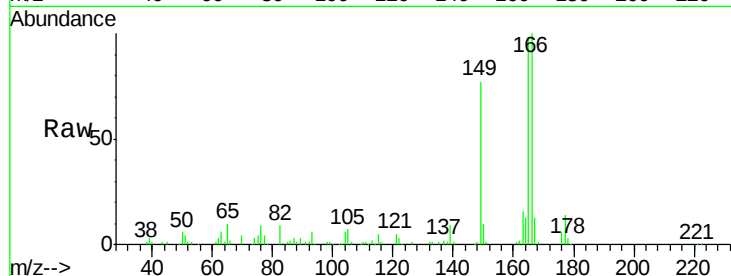
#57
 Fluorene
 Concen: 40.72 ng
 RT: 16.05 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.5	117.7
167	13.3	10.4	15.6

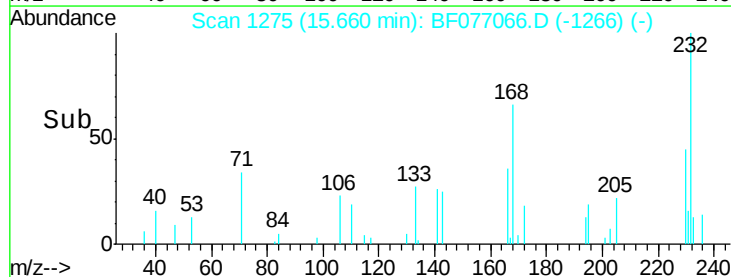
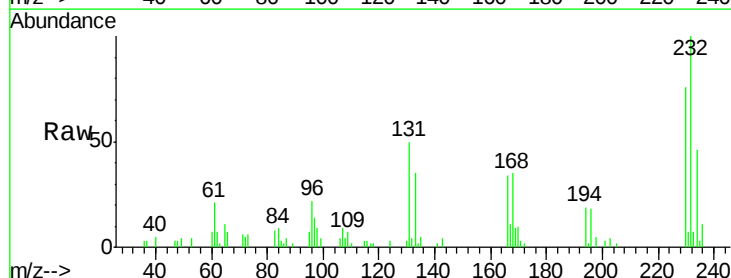
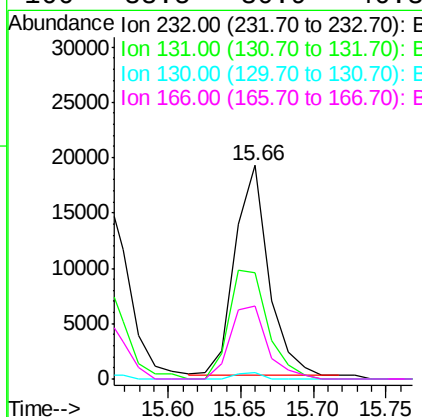
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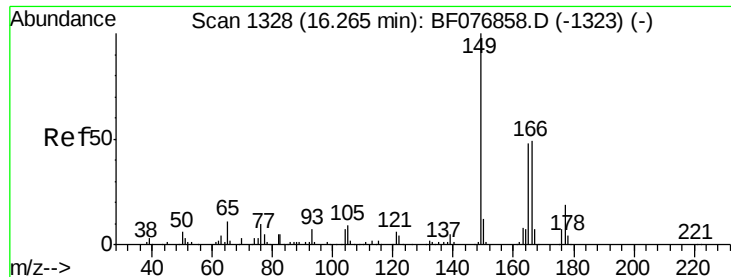
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.32 ng
 RT: 15.66 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Lower	Upper
232	100		
131	60.1	45.0	67.6
130	2.5	2.6	3.8#
166	38.5	30.9	46.3





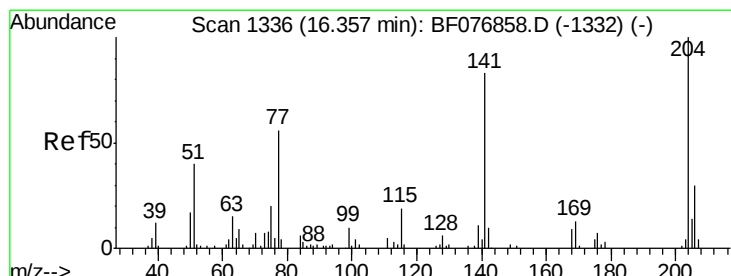
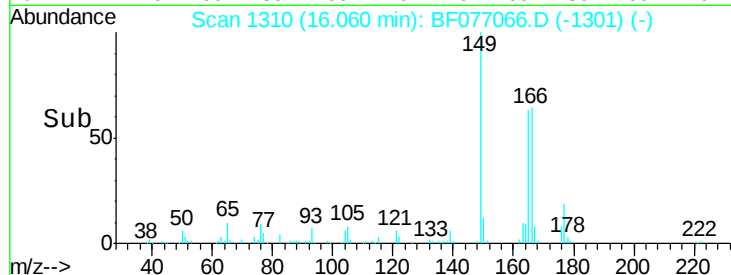
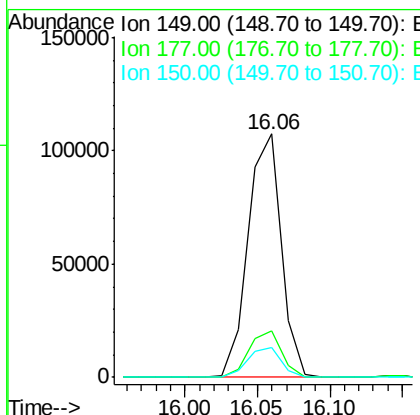
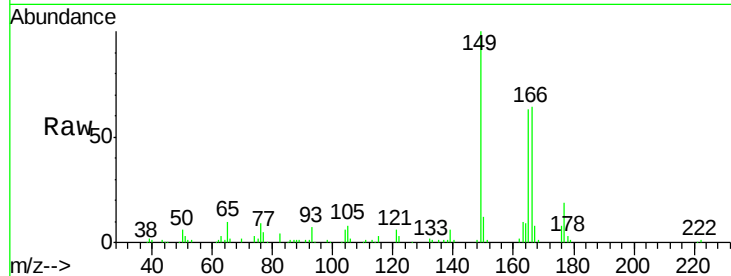
#59
Diethylphthalate
Concen: 41.95 ng
RT: 16.06 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	170553		
177	19.2	15.0	22.6	
150	12.2	9.4	14.0	

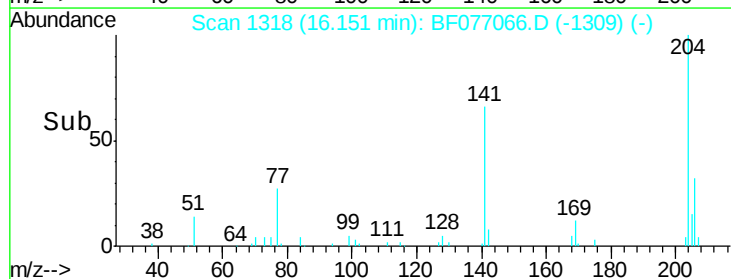
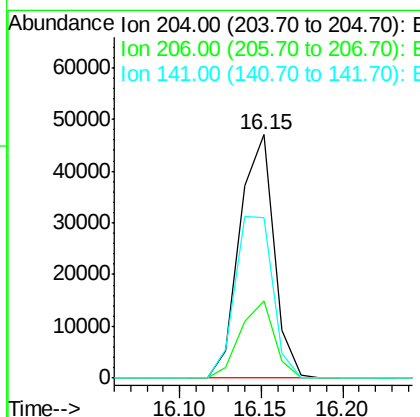
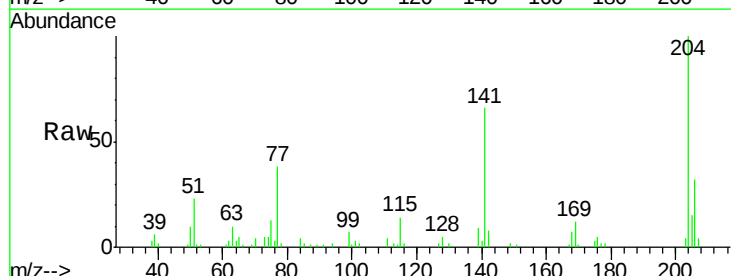
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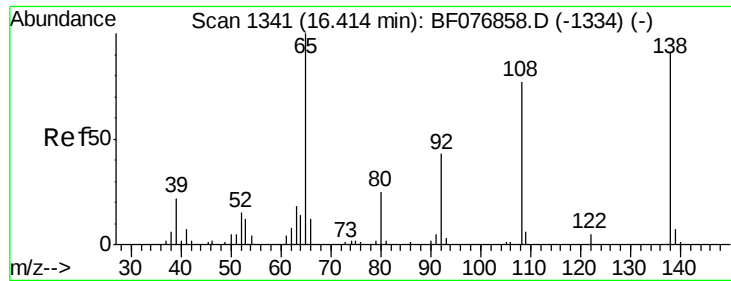
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#60
4-Chlorophenyl-phenylether
Concen: 40.78 ng
RT: 16.15 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	68198		
206	31.9	24.2	36.2	
141	65.7	66.7	100.1#	





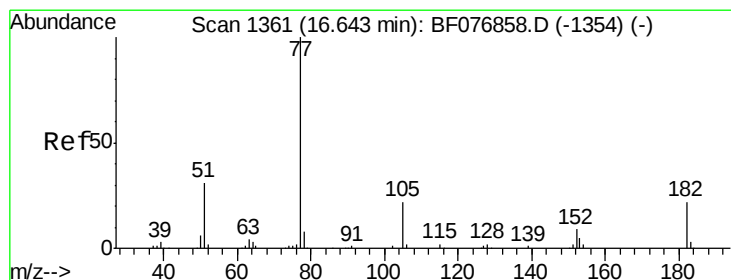
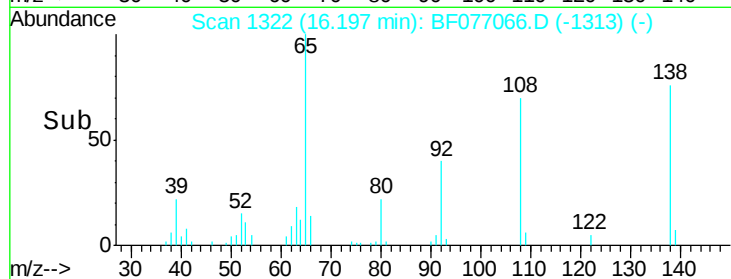
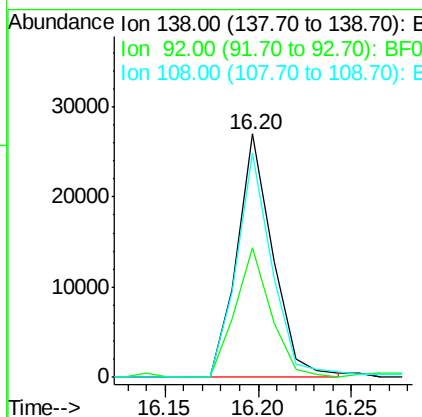
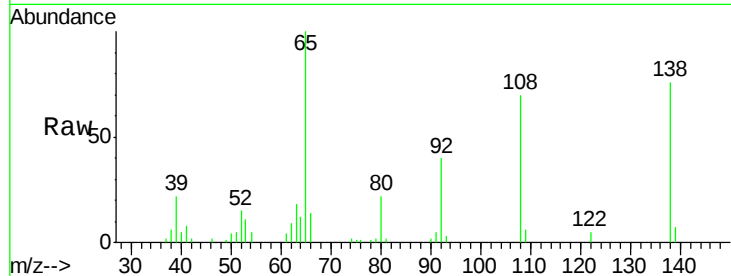
#61
4-Nitroaniline
Concen: 36.08 ng
RT: 16.20 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.4	26.7	66.7
108	92.1	64.5	104.5

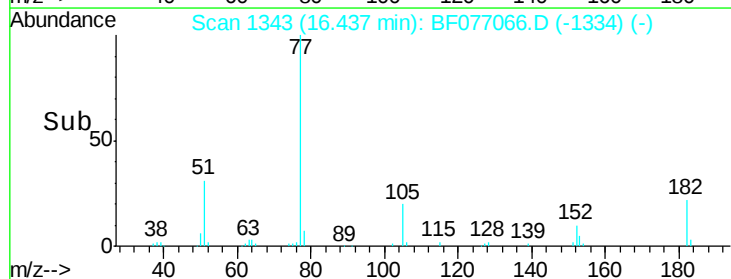
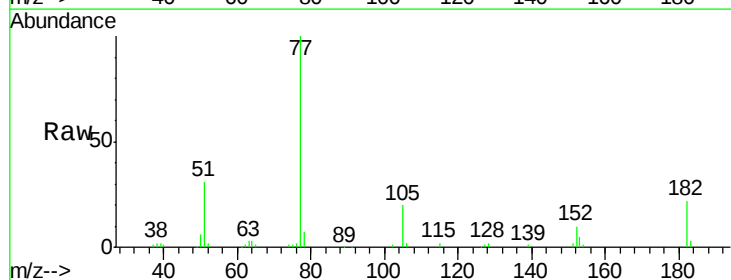
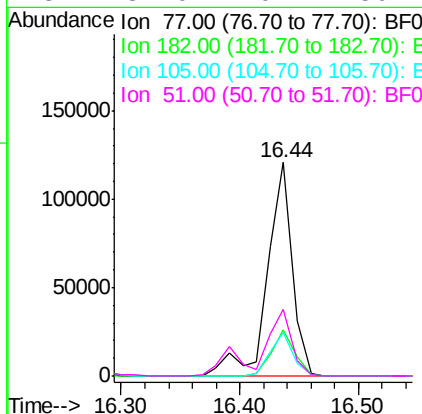
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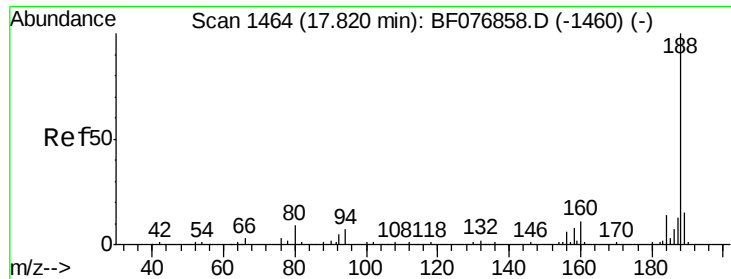
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#62
Azobenzene
Concen: 41.74 ng
RT: 16.44 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.7	2.0	42.0
105	20.4	2.3	42.3
51	31.0	10.7	50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.64 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

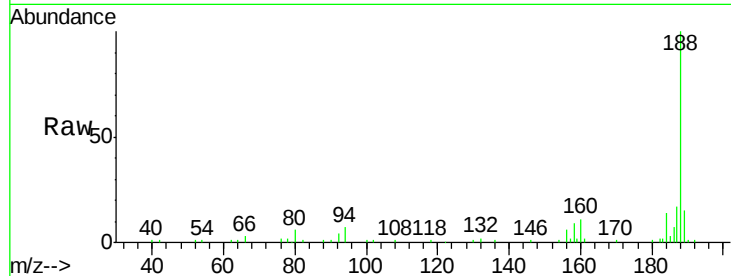
LabSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	93828
Ion Ratio	Lower	Upper	
188	100		
94	6.9	6.0	9.0
80	6.4	6.9	10.3#

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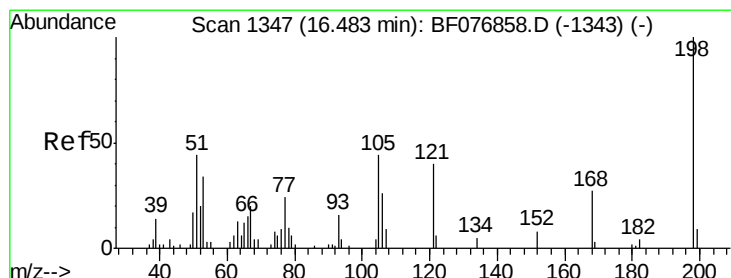
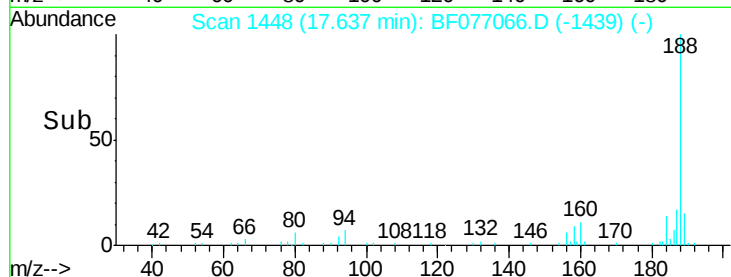
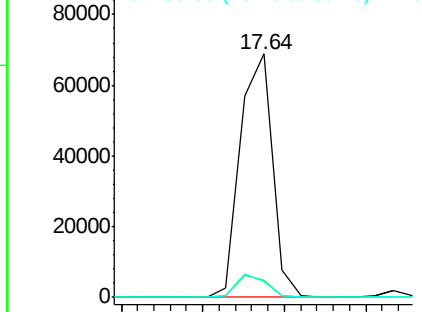
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 36.57 ng

RT: 16.28 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF077066.D

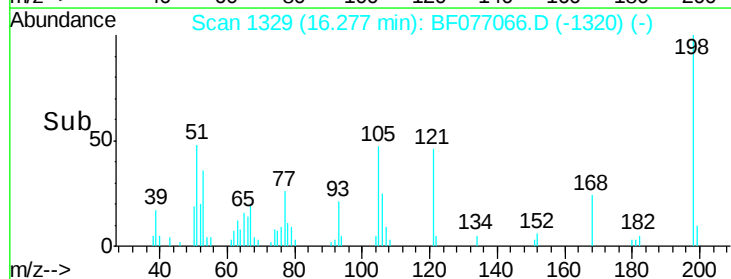
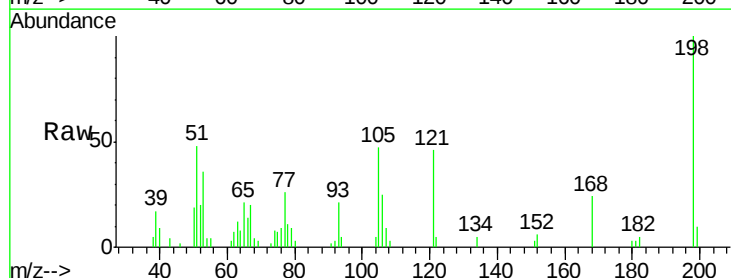
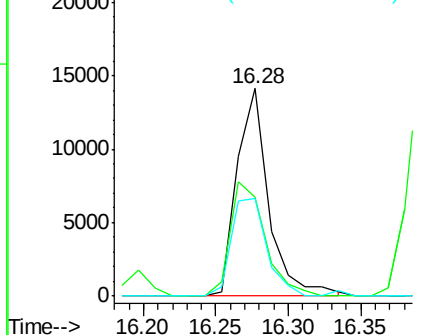
Acq: 27 Jan 2015 00:12

Tgt Ion:	198	Resp:	21544
Ion Ratio	Lower	Upper	
198	100		
51	47.9	24.2	64.2
105	47.0	24.0	64.0

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





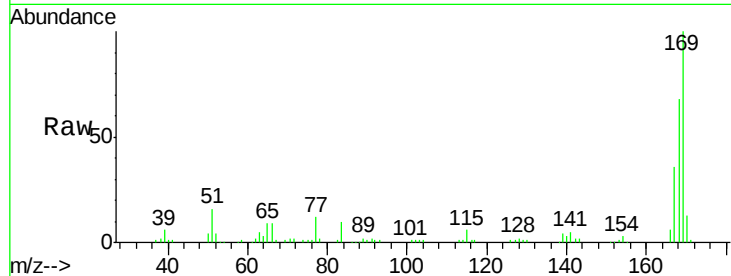
#65
 n-Nitrosodiphenylamine
 Concen: 40.33 ng
 RT: 16.39 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

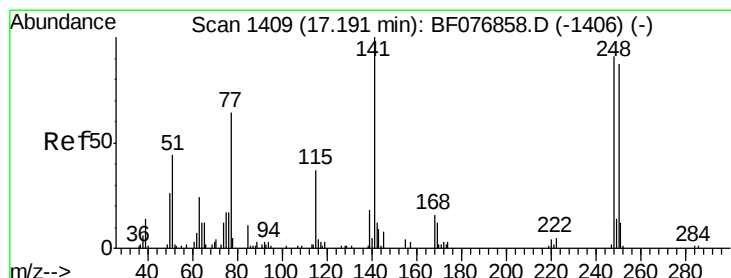
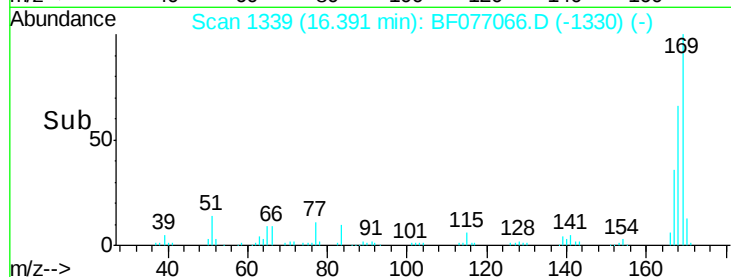
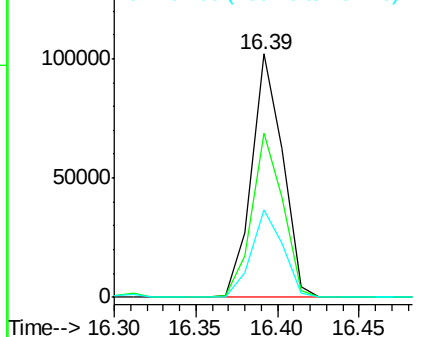
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	134926		
168	67.7	53.8	80.6	
167	36.0	27.8	41.6	

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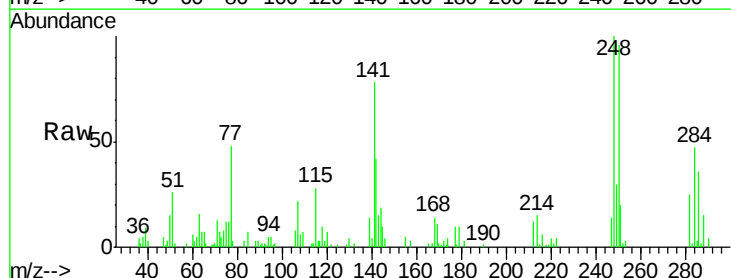


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

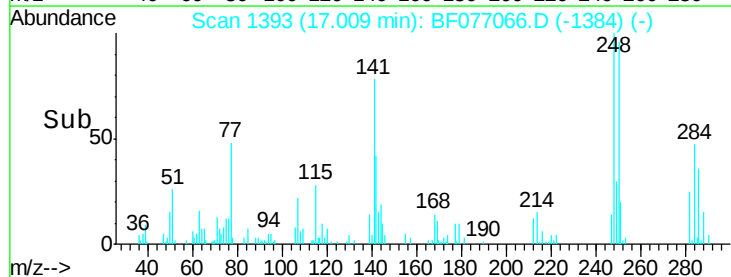
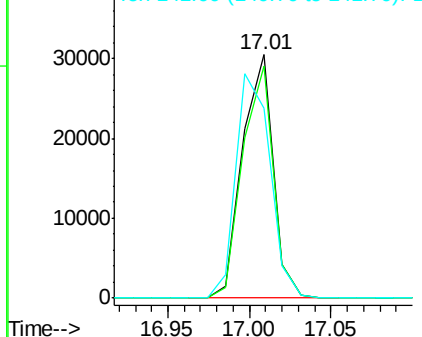


#66
 4-Bromophenyl-phenylether
 Concen: 41.70 ng
 RT: 17.01 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	39642		
250	95.5	77.1	115.7	
141	77.8	88.2	132.4	



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





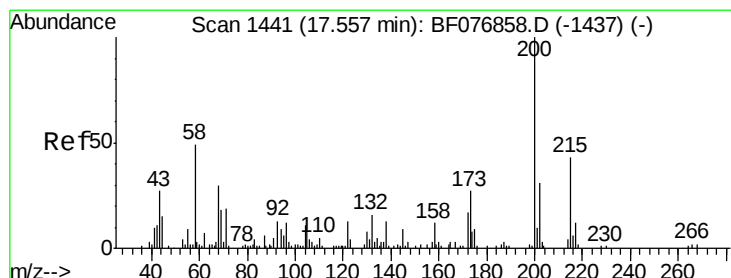
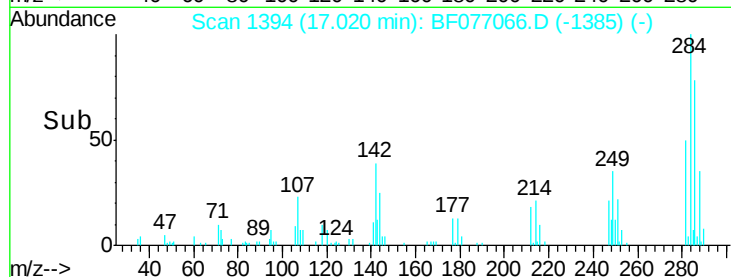
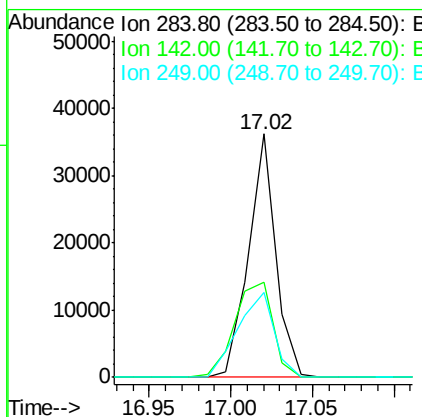
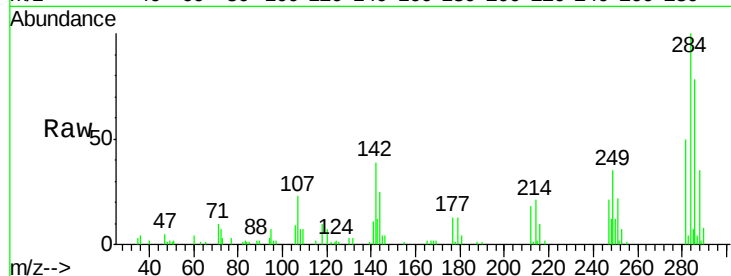
#67
Hexachlorobenzene
Concen: 41.76 ng
RT: 17.02 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	41836		
142	39.2	38.2	57.4	
249	34.9	28.2	42.2	

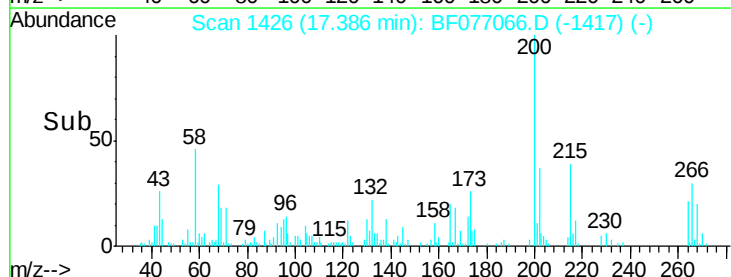
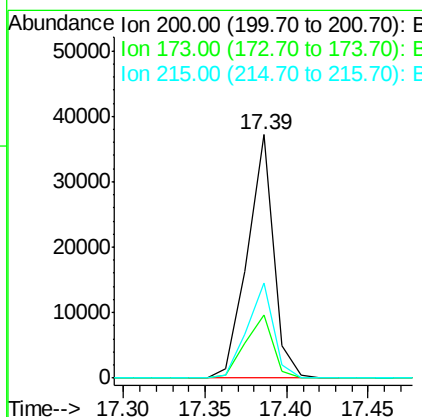
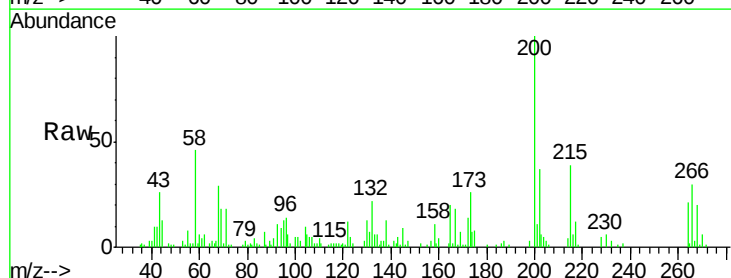
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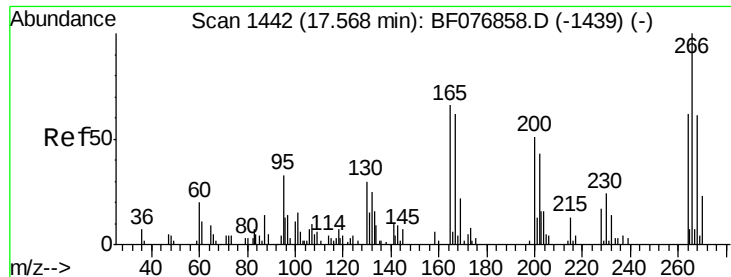
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1/28/2015 5:41:28 PM



#68
Atrazine
Concen: 40.71 ng
RT: 17.39 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	41328		
173	25.8	6.6	46.6	
215	39.0	22.9	62.9	





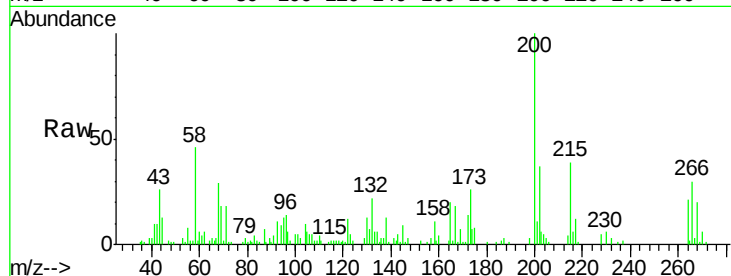
#69
 Pentachlorophenol
 Concen: 39.74 ng
 RT: 17.39 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	16512		
268	66.4	48.6	72.8	
264	69.4	49.5	74.3	

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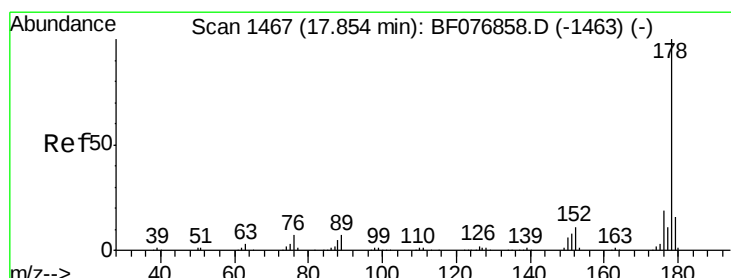
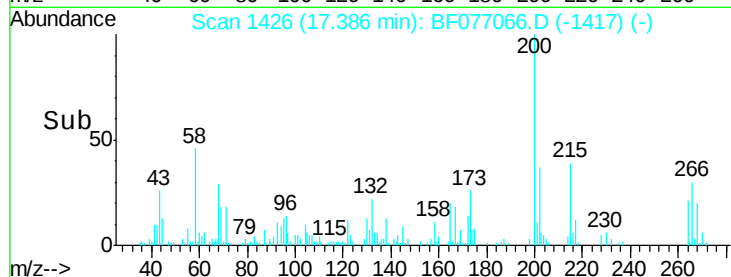
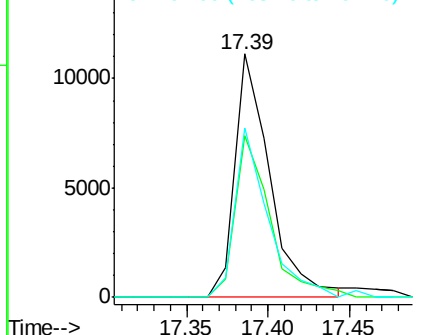


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.89 ng
 RT: 17.67 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

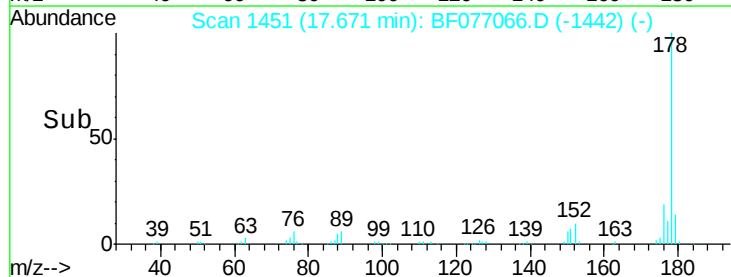
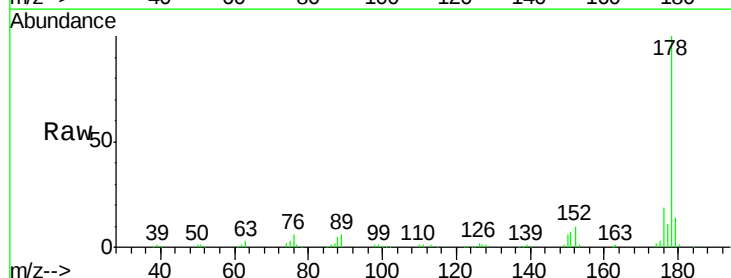
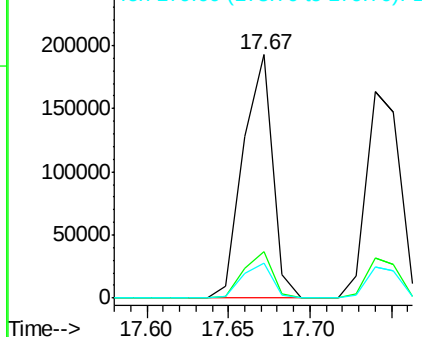
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	239244		
176	19.3	15.1	22.7	
179	14.4	12.7	19.1	

Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





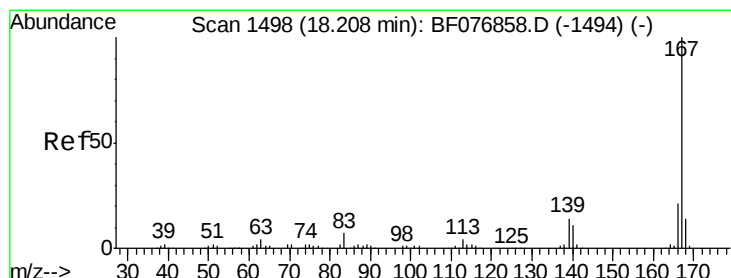
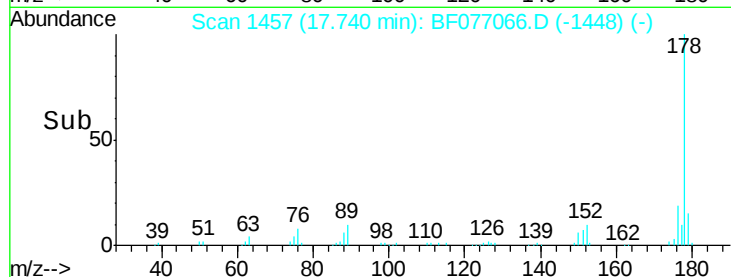
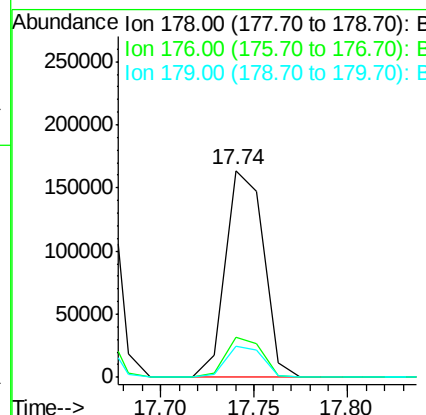
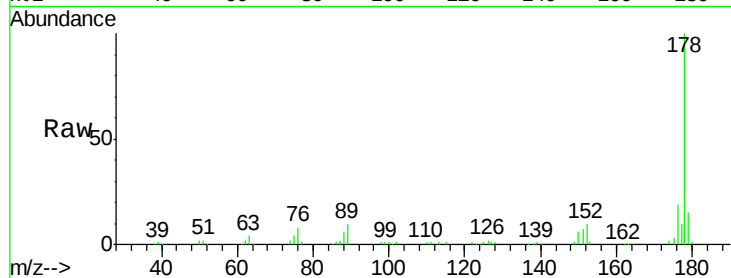
#71
 Anthracene
 Concen: 41.00 ng
 RT: 17.74 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	14.7	11.9	17.9

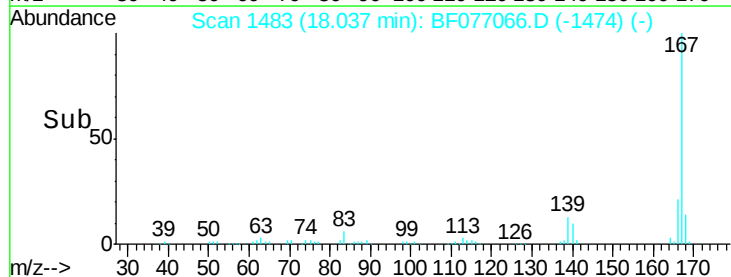
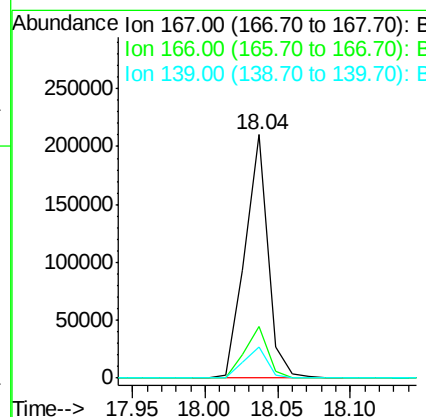
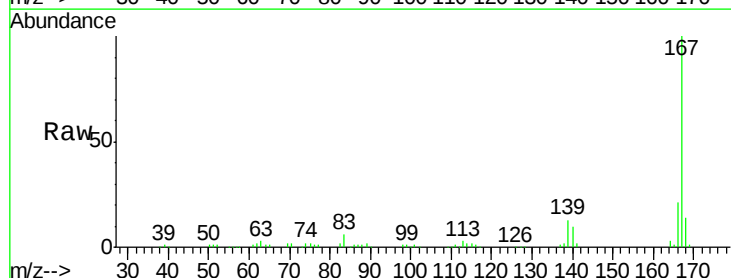
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#72
 Carbazole
 Concen: 42.02 ng
 RT: 18.04 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.8	11.3	16.9





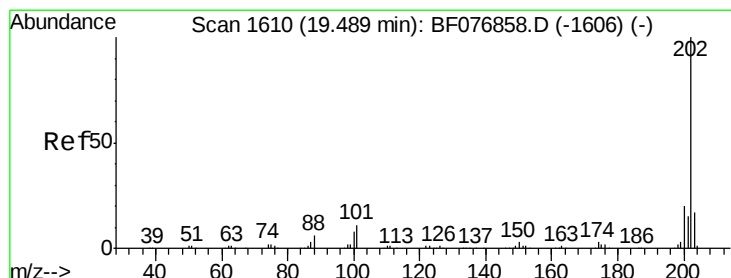
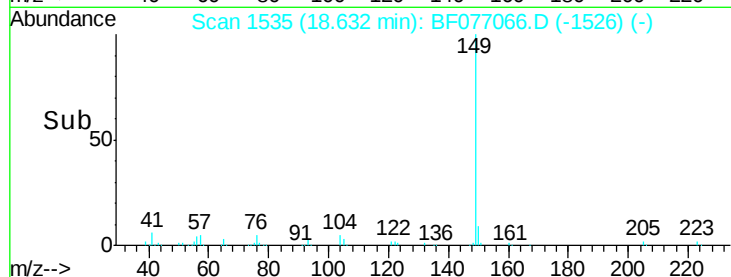
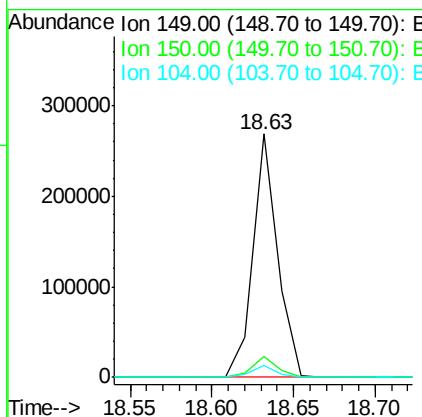
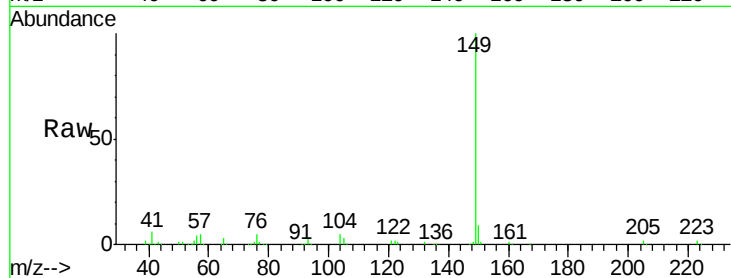
#73
Di-n-butylphthalate
Concen: 44.17 ng
RT: 18.63 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	282972		
150	8.7	6.9	10.3	
104	5.0	3.7	5.5	

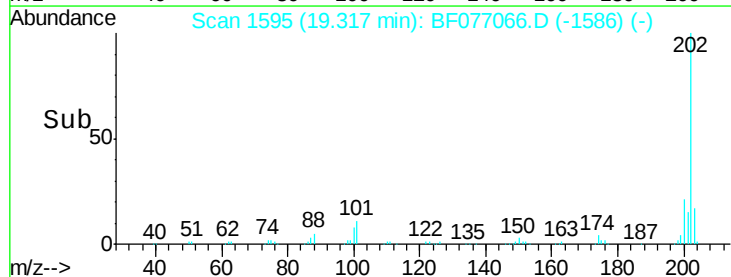
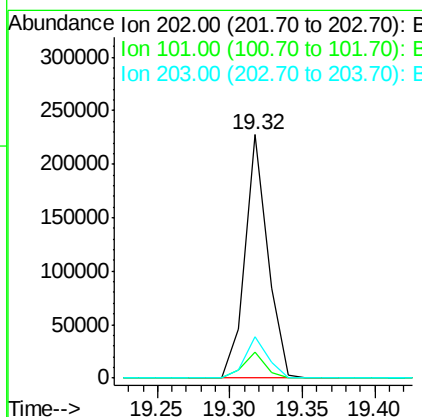
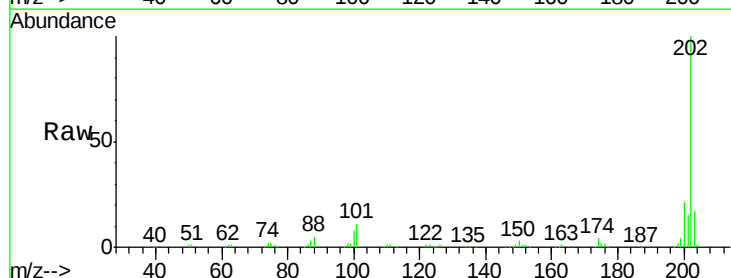
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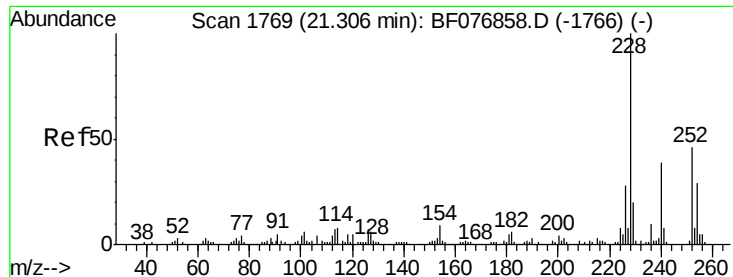
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#74
Fluoranthene
Concen: 41.48 ng
RT: 19.32 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	248708		
101	10.9	0.0	30.7	
203	17.0	0.0	36.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.15 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF077066.D

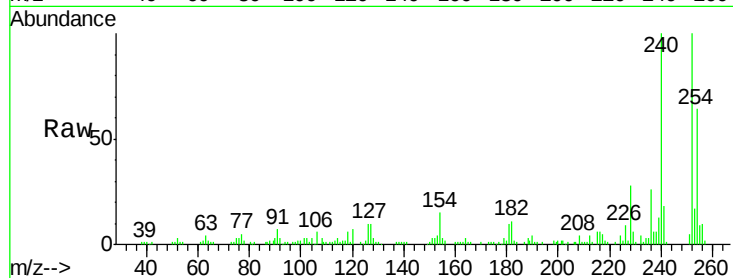
Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

LabSampleId :

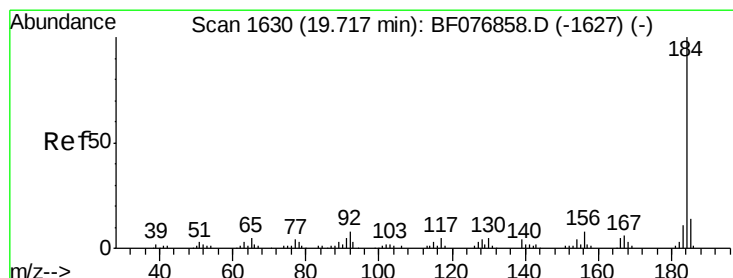
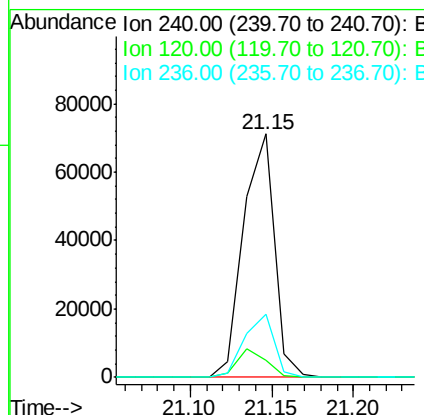
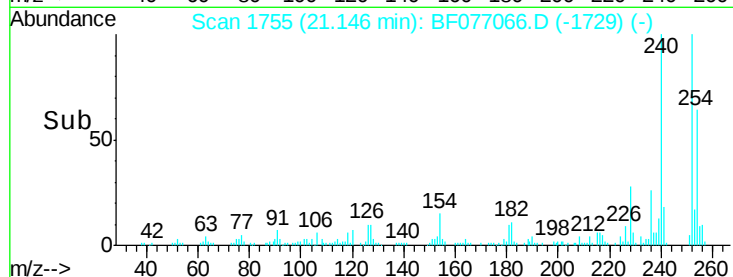
SSTDCCC040



Tgt Ion:	240	Resp:	93531
Ion Ratio	Lower	Upper	
240	100		
120	7.2	10.4	15.6#
236	25.9	20.2	30.2

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#76

Benzidine

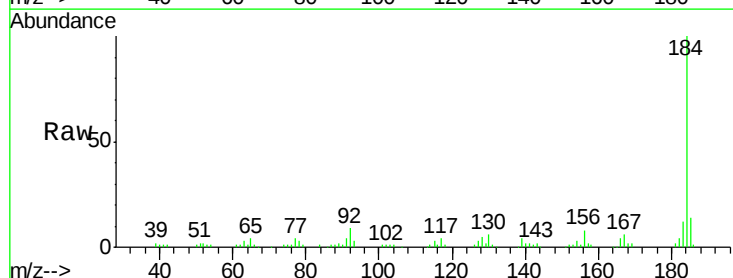
Concen: 40.84 ng

RT: 19.56 min Scan# 1616

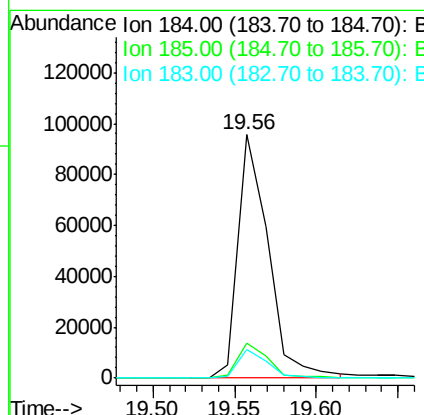
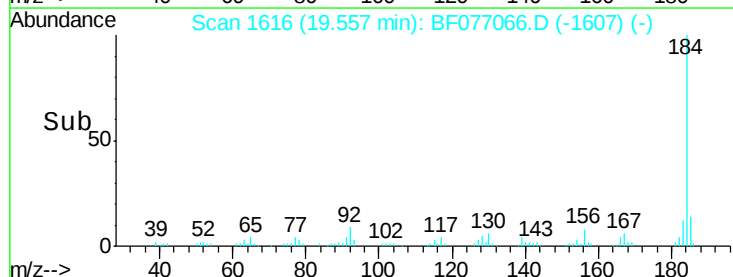
Delta R.T. 0.00 min

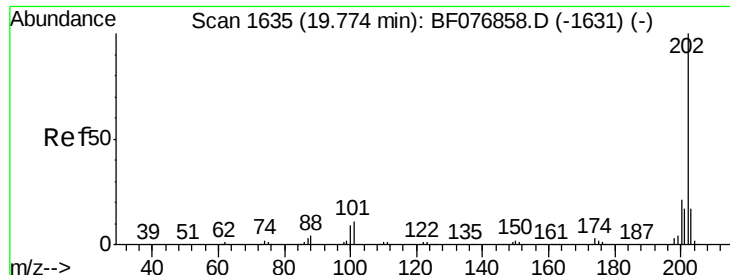
Lab File: BF077066.D

Acq: 27 Jan 2015 00:12



Tgt Ion:	184	Resp:	122245
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.4	17.2
183	11.8	9.0	13.6





#77

Pyrene

Concen: 40.63 ng

RT: 19.60 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

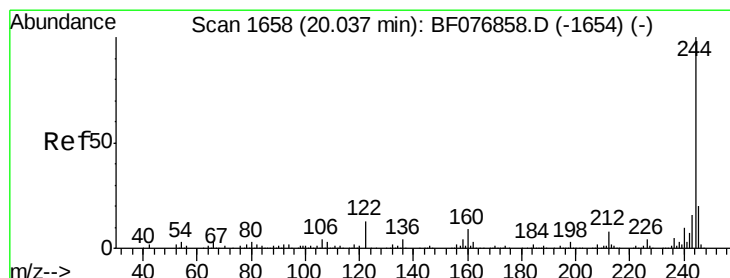
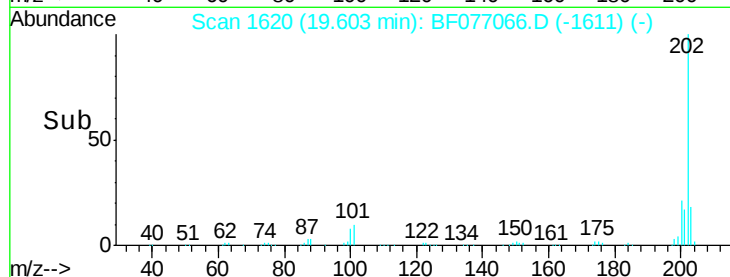
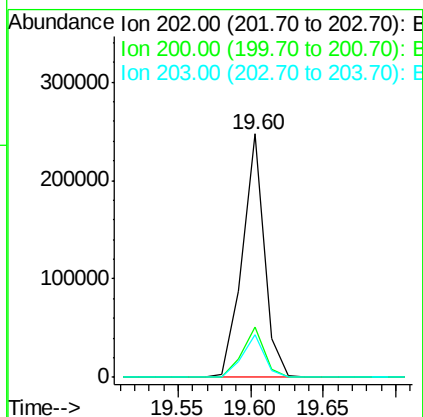
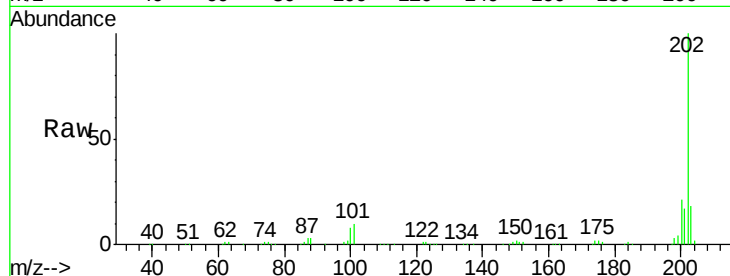
LabSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	260434
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.7	25.1
203	17.6	14.0	21.0

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#78

Terphenyl-d14

Concen: 82.26 ng

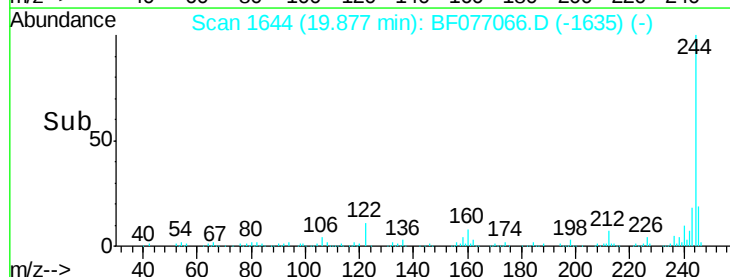
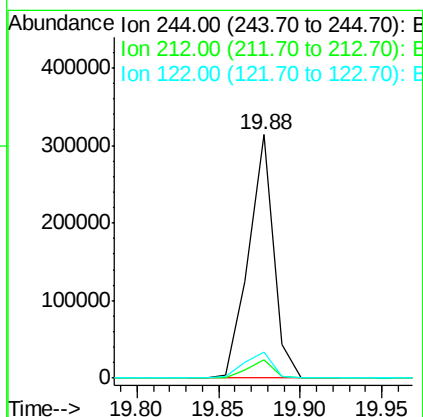
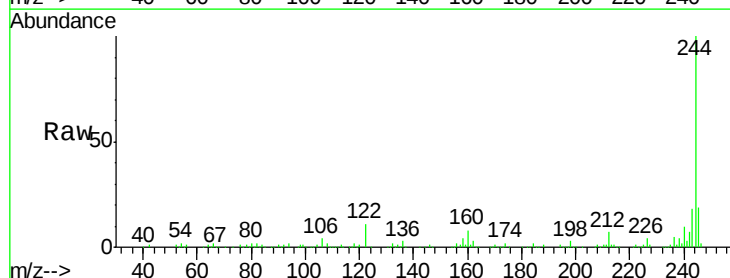
RT: 19.88 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Tgt Ion:	244	Resp:	334193
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.3	9.5
122	10.6	10.1	15.1





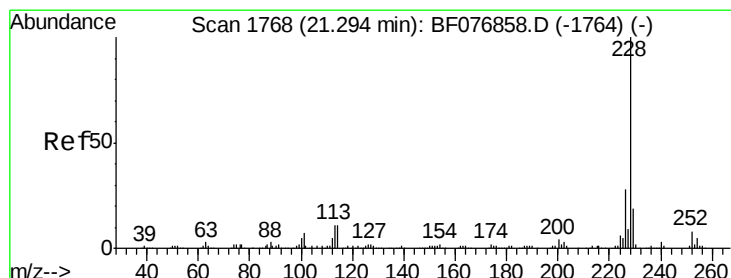
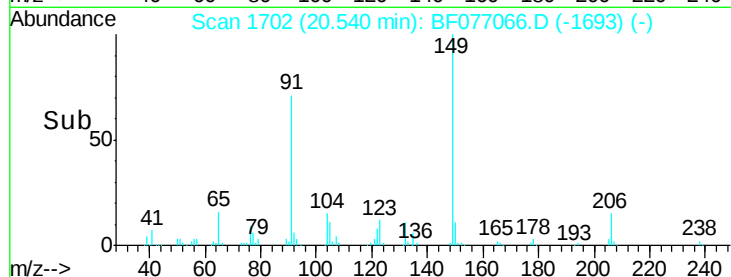
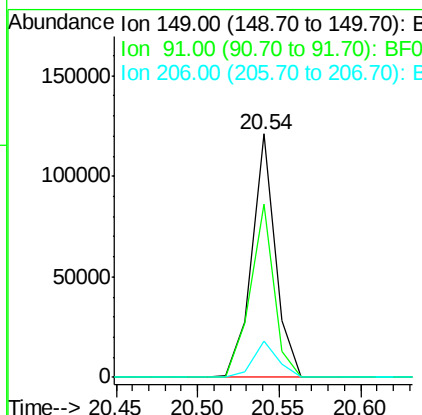
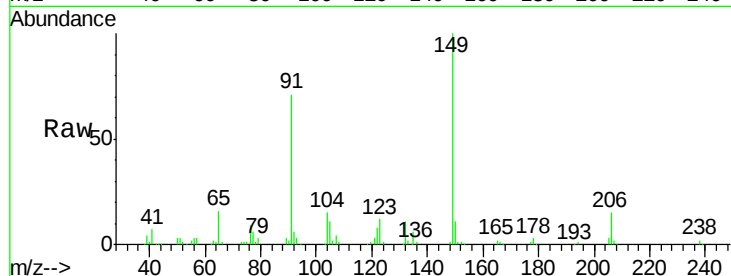
#79
Butylbenzylphthalate
Concen: 42.12 ng
RT: 20.54 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.9	50.6	76.0
206	15.1	12.8	19.2

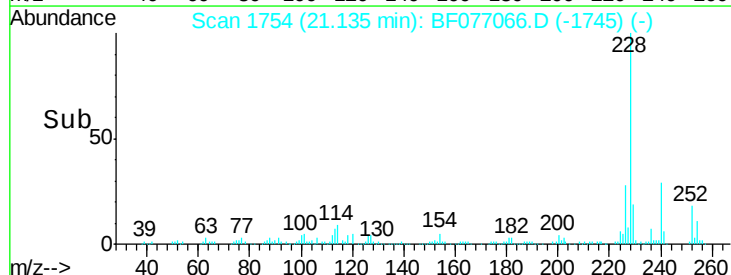
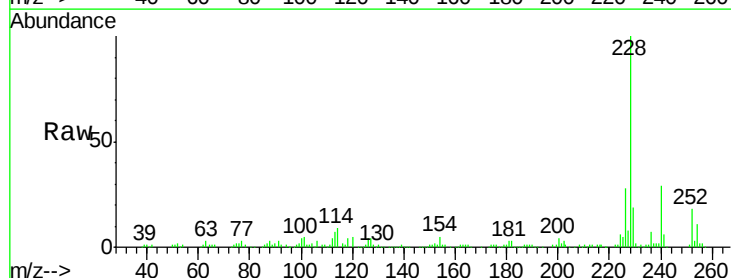
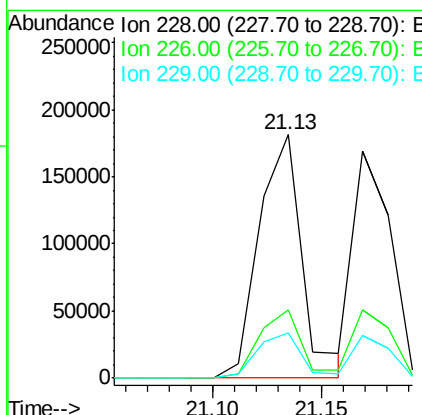
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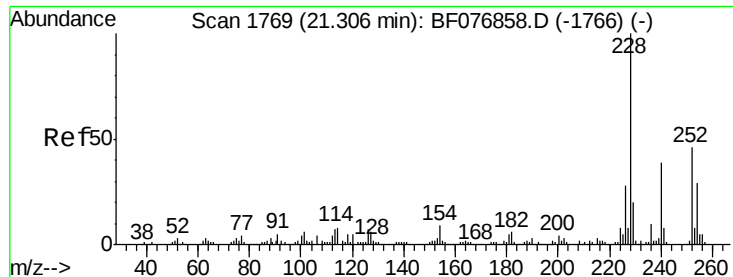
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#80
Benzo(a)anthracene
Concen: 42.79 ng
RT: 21.13 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.0	22.1	33.1
229	18.8	15.5	23.3





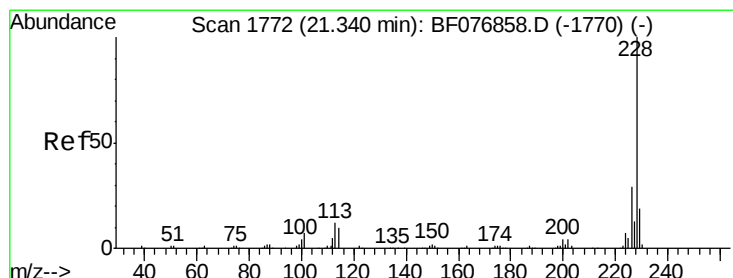
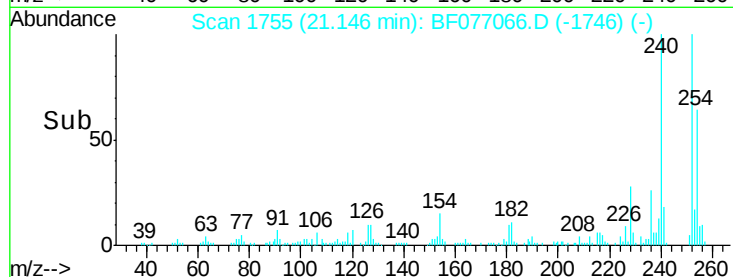
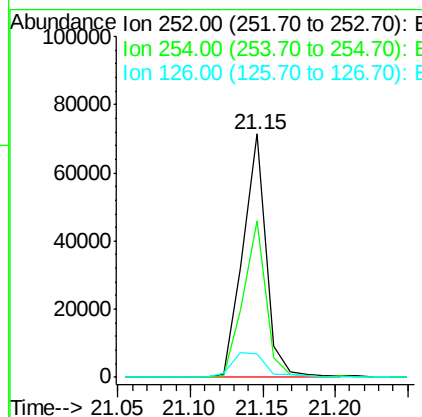
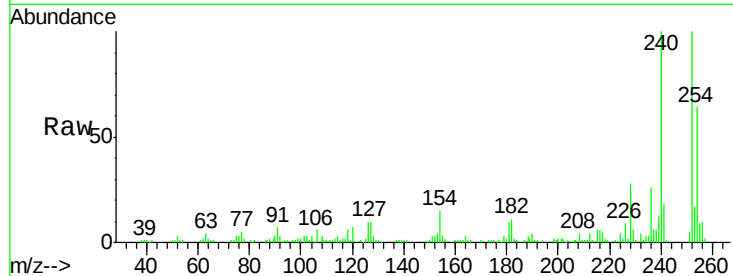
#81
 3,3'-Dichlorobenzidine
 Concen: 42.97 ng
 RT: 21.15 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	80130		
254	64.3	50.2	75.4	
126	9.6	11.5	17.3	

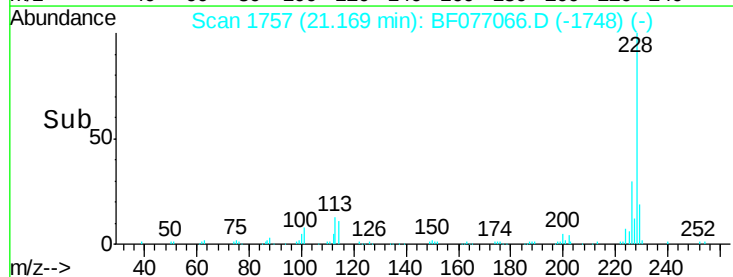
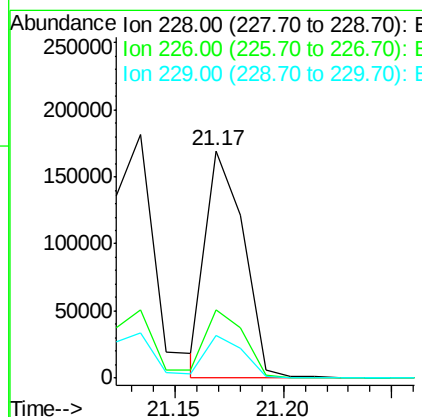
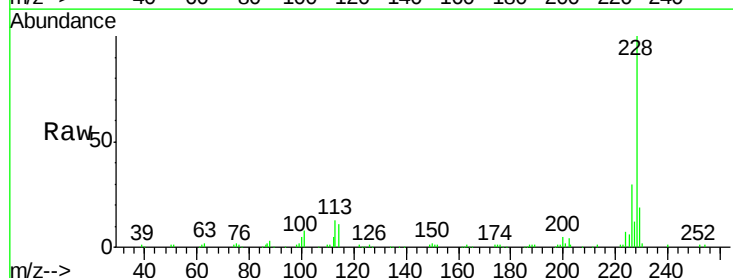
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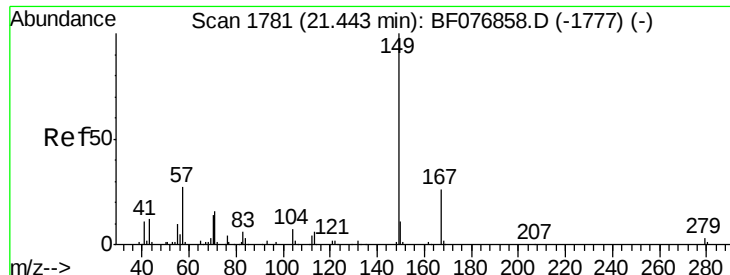
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#82
 Chrysene
 Concen: 38.06 ng
 RT: 21.17 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	203668		
226	30.0	23.4	35.0	
229	19.0	15.4	23.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.94 ng

RT: 21.28 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

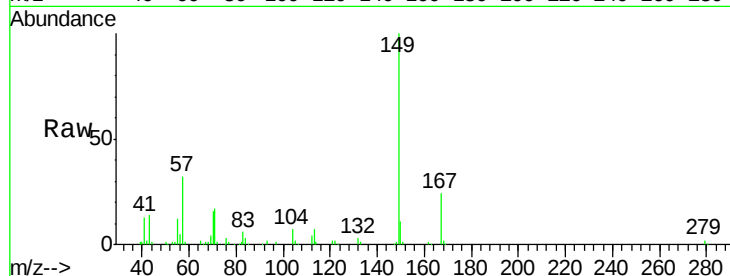
LabSampleId :

SSTDCCC040

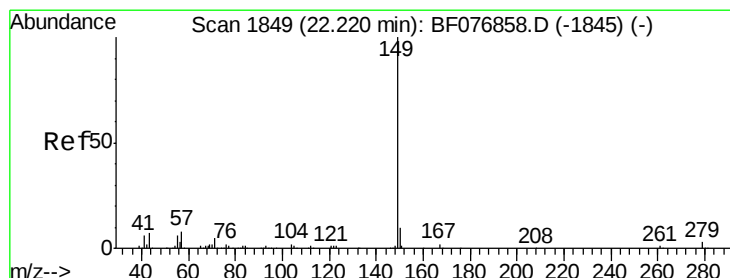
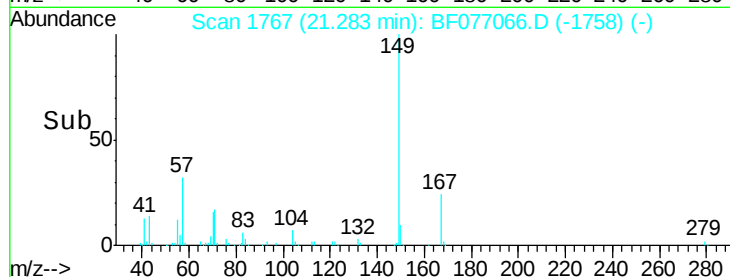
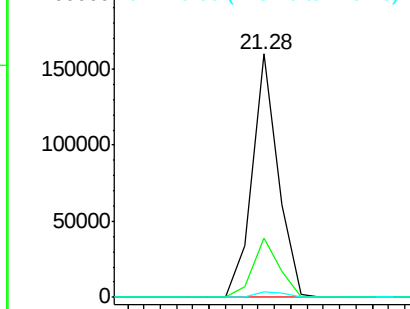
Tgt Ion:	149	Resp:	176481
Ion Ratio	Lower	Upper	
149	100		
167	24.3	20.6	30.8
279	2.4	2.2	3.2

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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: 44.62 ng

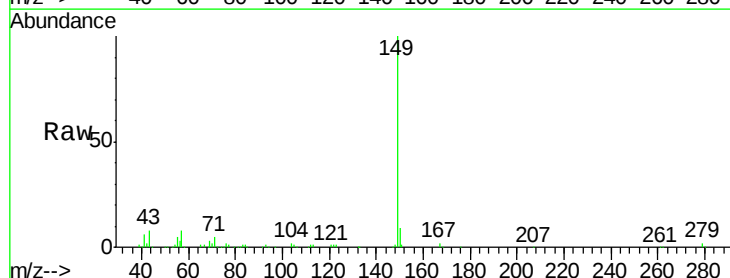
RT: 22.05 min Scan# 1834

Delta R.T. 0.00 min

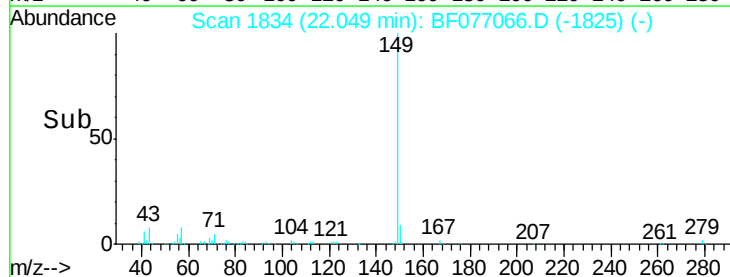
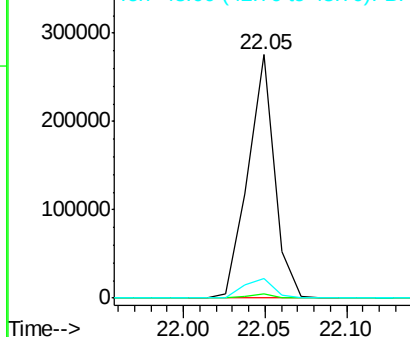
Lab File: BF077066.D

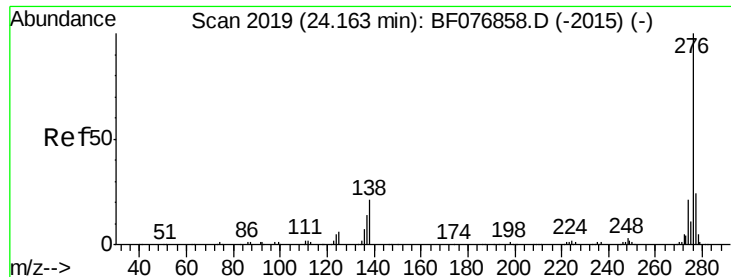
Acq: 27 Jan 2015 00:12

Tgt Ion:	149	Resp:	311072
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	8.8	6.6	10.0



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





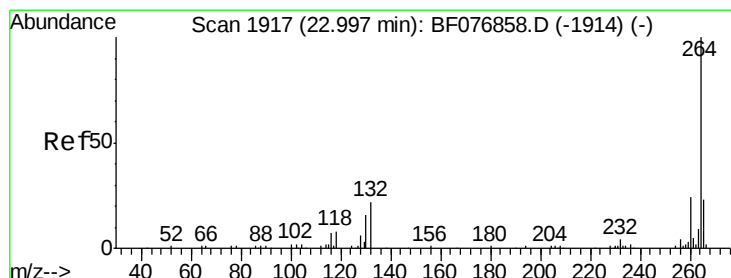
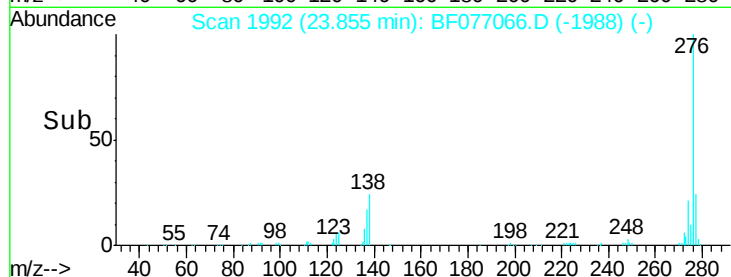
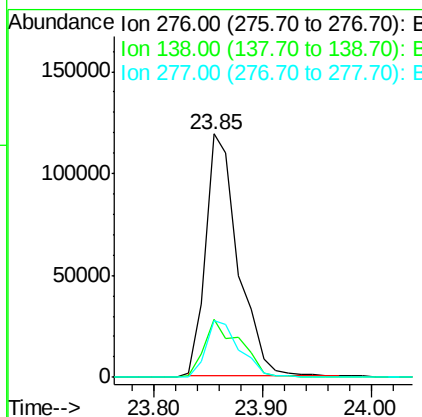
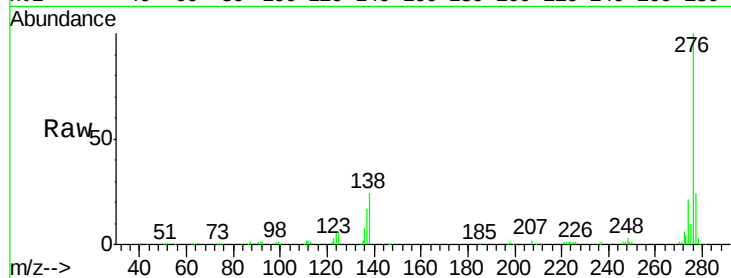
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.50 ng
 RT: 23.85 min Scan# 1992
 Delta R.T. -0.06 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.3	14.6	22.0#
277	24.8	14.8	22.2#

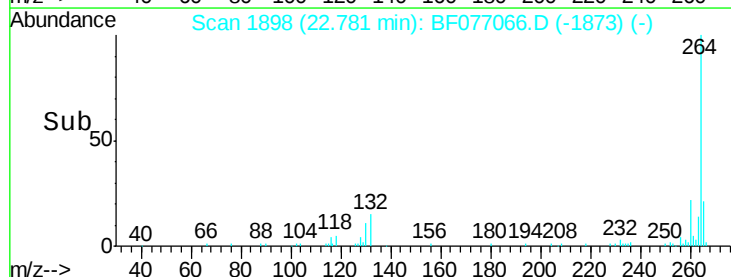
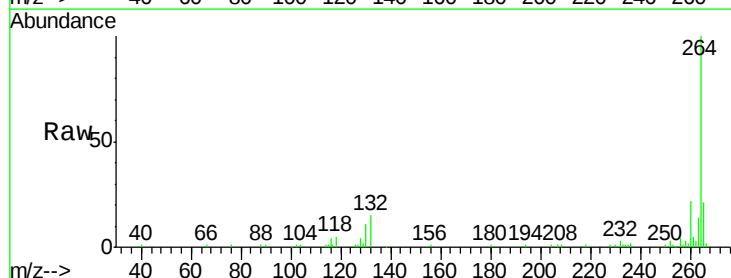
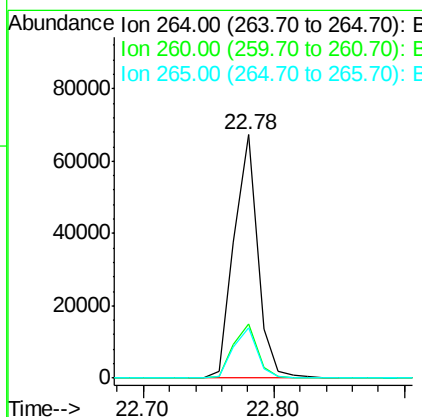
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.78 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.0	28.4
265	20.5	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 42.89 ng

RT: 22.37 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BF077066.D

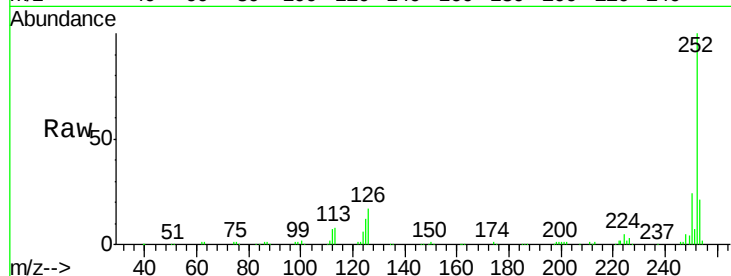
Acq: 27 Jan 2015 00:12

Instrument :

BNA_F

LabSampleId :

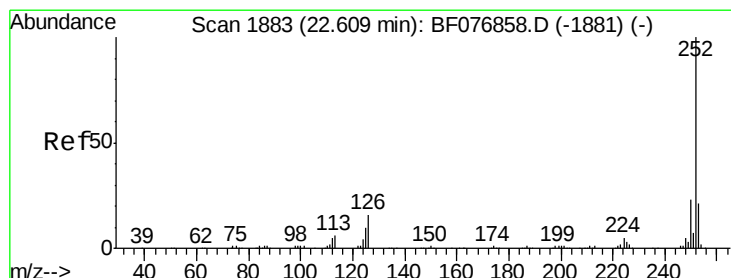
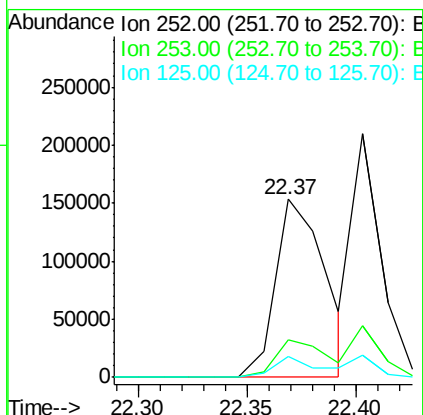
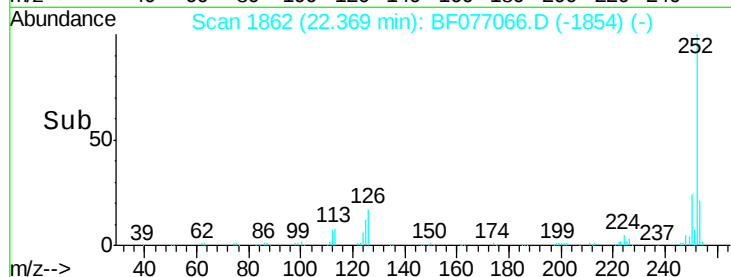
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	12.1	9.4	14.0

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#88

Benzo(k)fluoranthene

Concen: 39.13 ng m

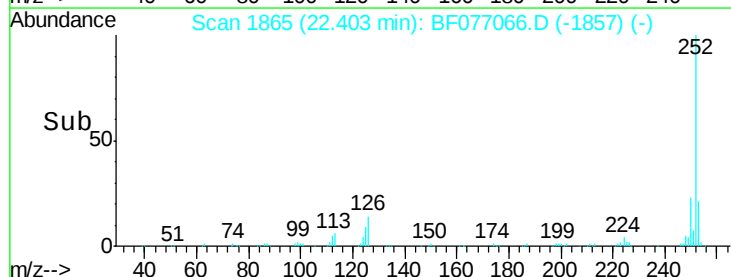
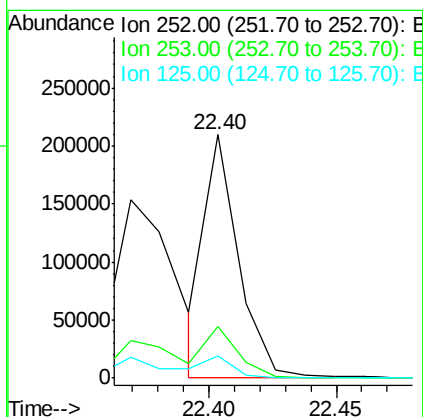
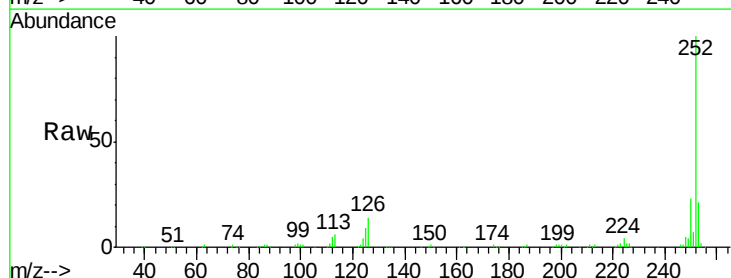
RT: 22.40 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BF077066.D

Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	9.0	7.1	10.7





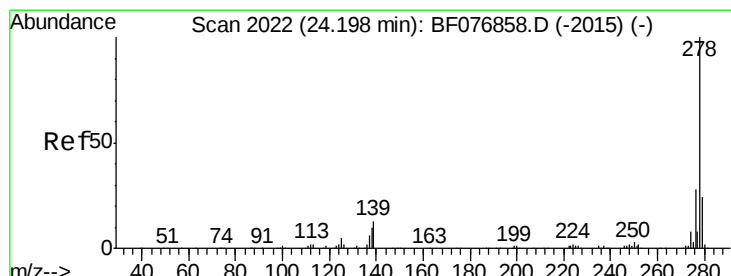
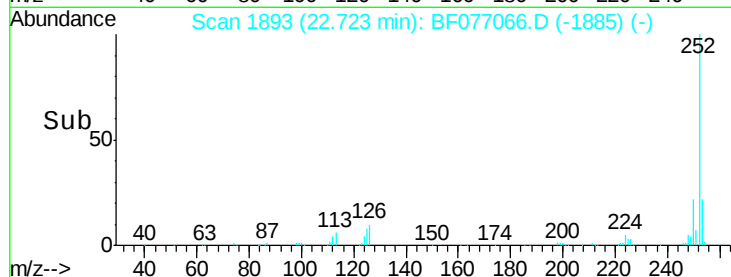
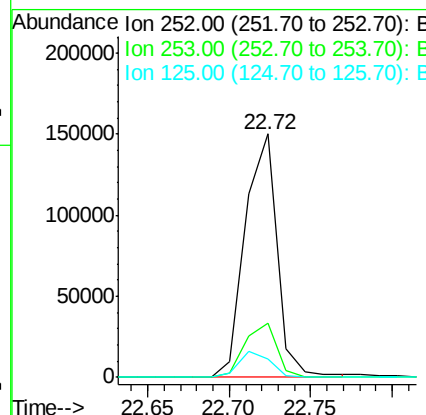
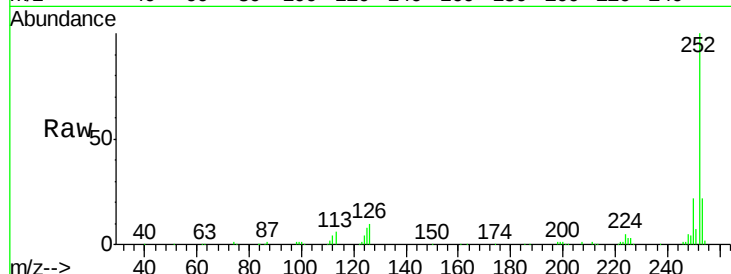
#89
Benzo(a)pyrene
Concen: 40.55 ng
RT: 22.72 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.9	26.9
125	7.8	7.2	10.8

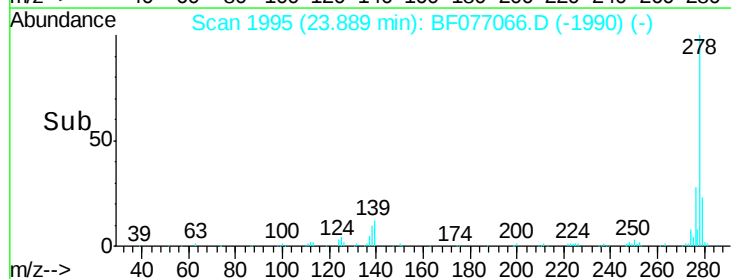
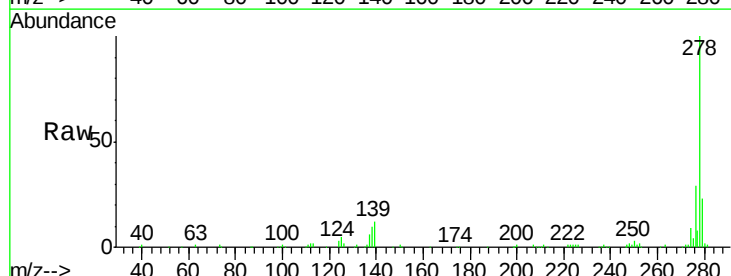
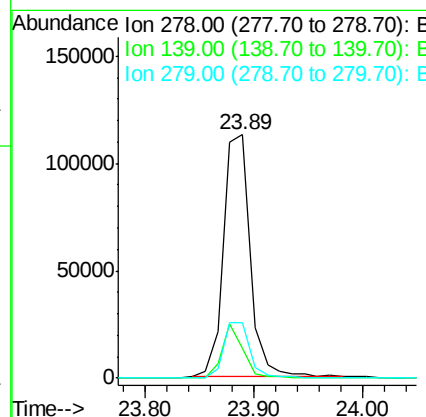
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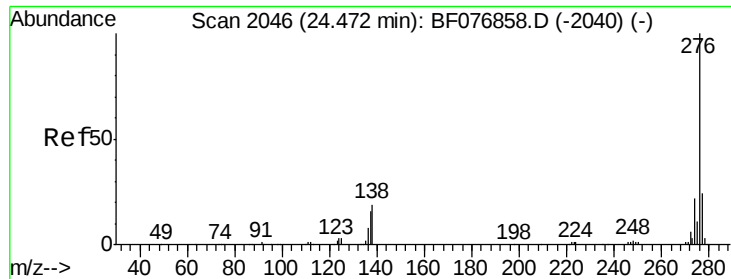
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#90
Dibenzo(a,h)anthracene
Concen: 41.66 ng
RT: 23.89 min Scan# 1995
Delta R.T. -0.05 min
Lab File: BF077066.D
Acq: 27 Jan 2015 00:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	12.4	10.5	15.7
279	22.9	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 42.90 ng
 RT: 24.14 min Scan# 2017
 Delta R.T. -0.05 min
 Lab File: BF077066.D
 Acq: 27 Jan 2015 00:12

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.6	19.5	29.3
138	21.0	15.0	22.6

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