

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
 Data File : BF077116.D
 Acq On : 29 Jan 2015 2:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
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 1/29/2015 4:06:27 PM

Quant Time: Jan 29 11:33:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 29 03:47:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	33251	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	136543	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	72229	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	122780	20.00	ng	0.00
75) Chrysene-d12	21.10	240	116992	20.00	ng	0.00
86) Perylene-d12	22.73	264	99444	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.74	112	157917	78.08	ng	0.00
7) Phenol-d6	7.13	99	203402	79.73	ng	0.00
23) Nitrobenzene-d5	9.03	82	201129	81.61	ng	0.00
41) 2,4,6-Tribromophenol	16.48	330	49942	85.18	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	397657	83.78	ng	0.00
78) Terphenyl-d14	19.84	244	428636	84.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.12	88	27912m	32.23	ng	
3) Pyridine	1.56	79	93637	41.79	ng	96
4) n-Nitrosodimethylamine	1.53	42	48580	43.77	ng	97
6) Aniline	7.01	93	138045	39.10	ng	95
8) 2-Chlorophenol	7.25	128	92341	39.61	ng	96
9) Benzaldehyde	6.72	77	52660	35.41	ng	97
10) Phenol	7.16	94	106795	39.42	ng	91
11) bis(2-Chloroethyl)ether	7.26	93	84304	39.77	ng	90
12) 1,3-Dichlorobenzene	7.56	146	105674	39.84	ng	98
13) 1,4-Dichlorobenzene	7.76	146	110618	39.33	ng	98
14) 1,2-Dichlorobenzene	8.07	146	101317	39.09	ng	97
15) Benzyl Alcohol	8.16	79	83072	40.24	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.52	45	108052	37.92	ng	91
17) 2-Methylphenol	8.52	107	75086	39.41	ng	93
18) Hexachloroethane	8.81	117	38948	39.81	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	67889	38.01	ng	99
20) 3+4-Methylphenols	8.90	107	96348	38.19	ng	97
22) Acetophenone	8.72	105	135899	40.63	ng	95
24) Nitrobenzene	9.06	77	104305	41.54	ng	96
25) Isophorone	9.67	82	183677	40.92	ng	98
26) 2-Nitrophenol	9.81	139	50446	39.56	ng	# 91
27) 2,4-Dimethylphenol	10.09	122	80056	41.23	ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	103718	40.66	ng	99
29) 2,4-Dichlorophenol	10.41	162	76232	42.13	ng	95
30) 1,2,4-Trichlorobenzene	10.54	180	82660	41.13	ng	97
31) Naphthalene	10.68	128	286262	40.72	ng	99
32) Benzoic acid	10.48	122	37486m	34.85	ng	
33) 4-Chloroaniline	10.93	127	113035	39.79	ng	99
34) Hexachlorobutadiene	11.04	225	50160	42.06	ng	99
35) Caprolactam	11.80	113	22890	42.97	ng	# 91
36) 4-Chloro-3-methylphenol	12.23	107	82459	39.80	ng	93
37) 2-Methylnaphthalene	12.33	142	197776	41.20	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.73	216	76172	42.66	ng	97
40) Hexachlorocyclopentadiene	12.72	237	32588	36.54	ng	94

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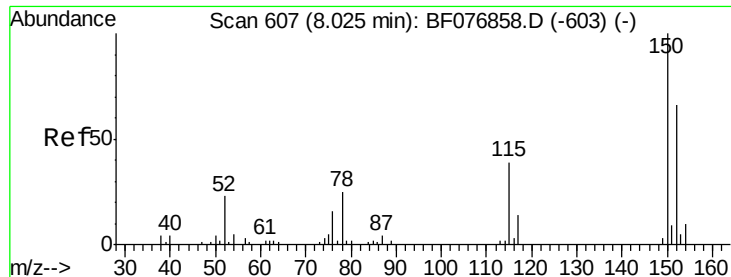
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	53997	41.50	ng	94
43) 2,4,5-Trichlorophenol	13.18	196	57038	42.98	ng	99
45) 1,1'-Biphenyl	13.49	154	230825	43.11	ng	98
46) 2-Chloronaphthalene	13.45	162	182228	41.36	ng	99
47) 2-Nitroaniline	13.81	65	57521	43.03	ng	86
48) Acenaphthylene	14.40	152	316218	42.55	ng	98
49) Dimethylphthalate	14.37	163	216233	42.21	ng	99
50) 2,6-Dinitrotoluene	14.46	165	43496	42.50	ng	98
51) Acenaphthene	14.83	154	174386	41.35	ng	96
52) 3-Nitroaniline	14.80	138	51370	38.80	ng	91
53) 2,4-Dinitrophenol	15.09	184	13447	35.64	ng	92
54) Dibenzofuran	15.25	168	252116	41.04	ng	98
55) 4-Nitrophenol	15.42	139	29038	36.16	ng	89
56) 2,4-Dinitrotoluene	15.40	165	60675	39.92	ng	96
57) Fluorene	16.00	166	212326	40.80	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.61	232	40590	42.01	ng	# 94
59) Diethylphthalate	16.01	149	221545	42.79	ng	98
60) 4-Chlorophenyl-phenylether	16.11	204	85359	40.09	ng	94
61) 4-Nitroaniline	16.16	138	49932	38.98	ng	94
62) Azobenzene	16.39	77	227737	42.22	ng	96
64) 4,6-Dinitro-2-methylphenol	16.23	198	28987	37.51	ng	# 71
65) n-Nitrosodiphenylamine	16.36	169	176257	40.26	ng	99
66) 4-Bromophenyl-phenylether	16.96	248	50956	40.97	ng	97
67) Hexachlorobenzene	16.97	284	53578	40.87	ng	# 86
68) Atrazine	17.35	200	53432	40.22	ng	99
69) Pentachlorophenol	17.35	266	24476	44.10	ng	95
70) Phenanthrene	17.63	178	298759	39.02	ng	99
71) Anthracene	17.71	178	301586	40.39	ng	99
72) Carbazole	18.00	167	290274	40.08	ng	98
73) Di-n-butylphthalate	18.60	149	354229	42.26	ng	99
74) Fluoranthene	19.28	202	321831	41.02	ng	98
76) Benzidine	19.52	184	126657	33.83	ng	99
77) Pyrene	19.56	202	326343	40.70	ng	99
79) Butylbenzylphthalate	20.51	149	158724	43.71	ng	97
80) Benzo(a)anthracene	21.09	228	296425	40.38	ng	99
81) 3,3'-Dichlorobenzidine	21.10	252	95052	40.75	ng	98
82) Chrysene	21.13	228	273988	40.93	ng	99
83) Bis(2-ethylhexyl)phthalate	21.25	149	214469	42.69	ng	100
84) Di-n-octyl phthalate	22.00	149	379648	43.54	ng	99
85) Indeno(1,2,3-cd)pyrene	23.81	276	290833	41.00	ng	# 84
87) Benzo(b)fluoranthene	22.33	252	289989	43.30	ng	# 95
88) Benzo(k)fluoranthene	22.36	252	241877m	41.34	ng	
89) Benzo(a)pyrene	22.68	252	251266	42.53	ng	97
90) Dibenzo(a,h)anthracene	23.84	278	237242	43.77	ng	98
91) Benzo(g,h,i)perylene	24.08	276	234519	43.52	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 580

Delta R.T. 0.00 min

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Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

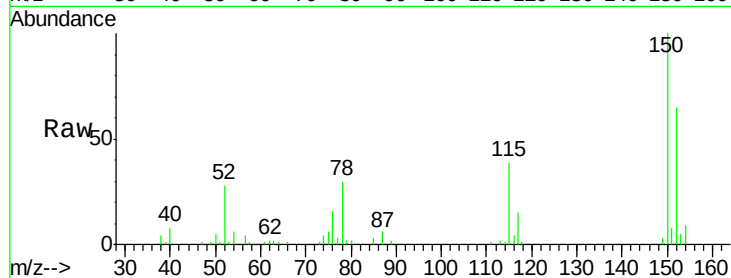
LabSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	121.7	182.5
115	60.0	47.0	70.6

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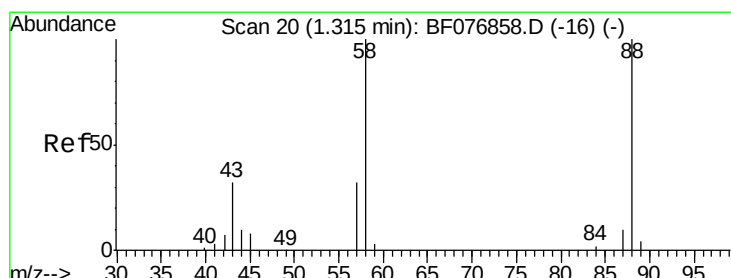
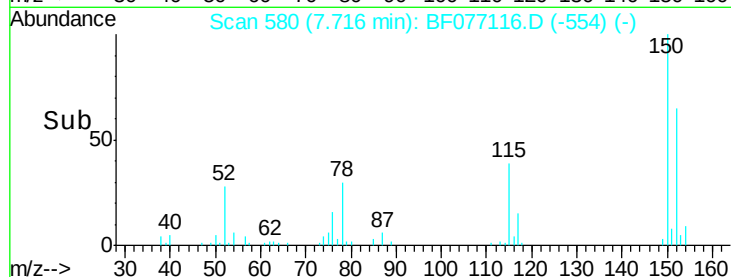
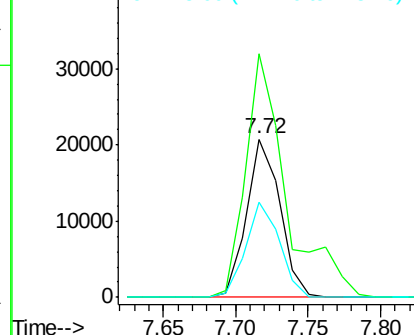
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.23 ng m

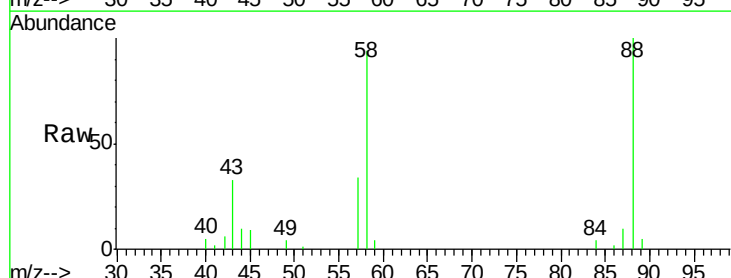
RT: 1.12 min Scan# 3

Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

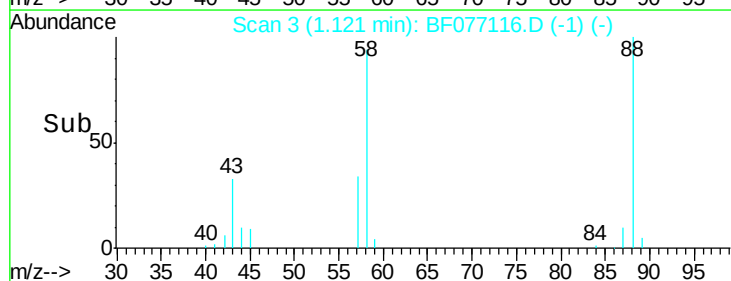
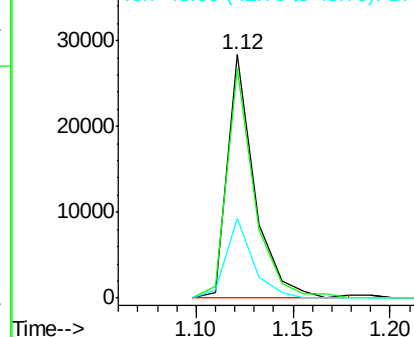
Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.0	115.4#
43	0.0	25.6	38.4#

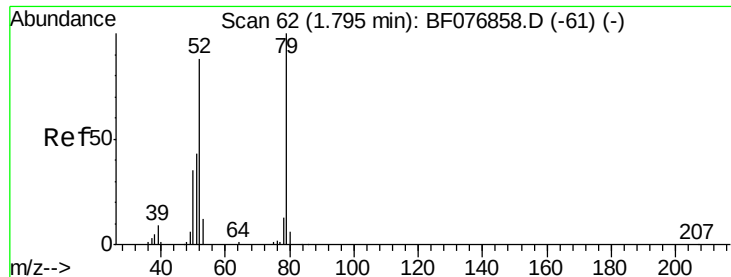


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.79 ng

RT: 1.56 min Scan# 41

Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

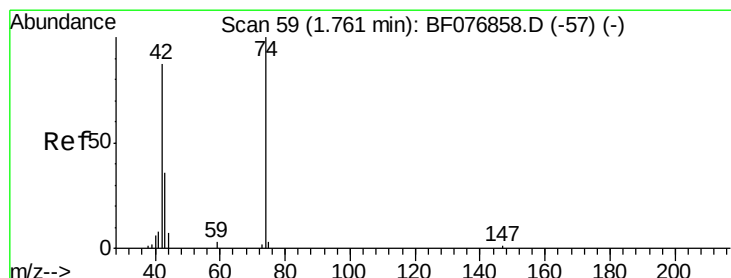
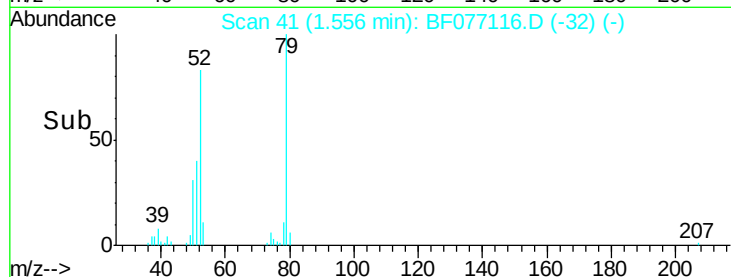
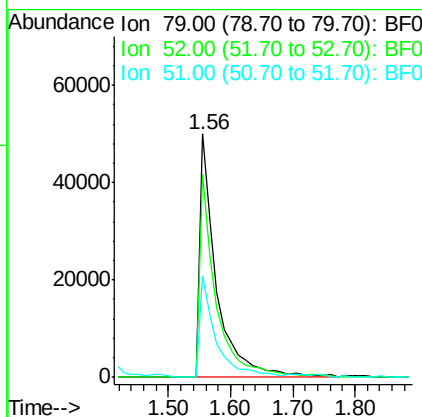
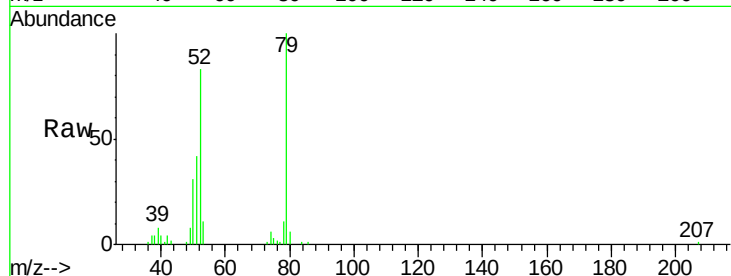
LabSampleId :

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Tgt Ion:	79	Resp:	93637
Ion Ratio	Lower	Upper	
79	100		
52	83.3	70.1	105.1
51	41.8	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 43.77 ng

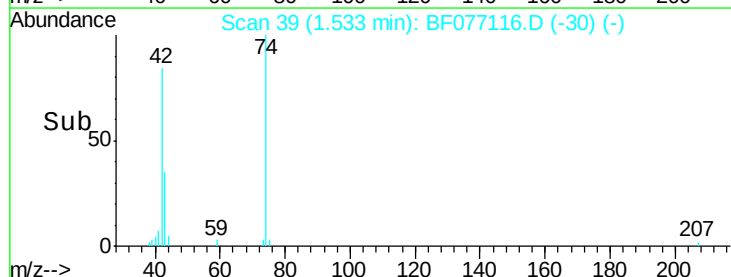
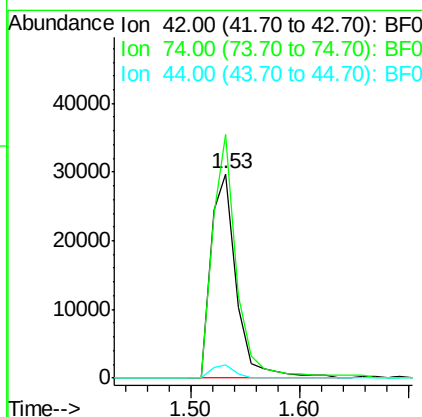
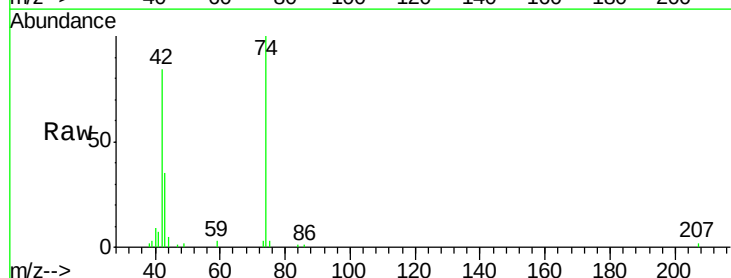
RT: 1.53 min Scan# 39

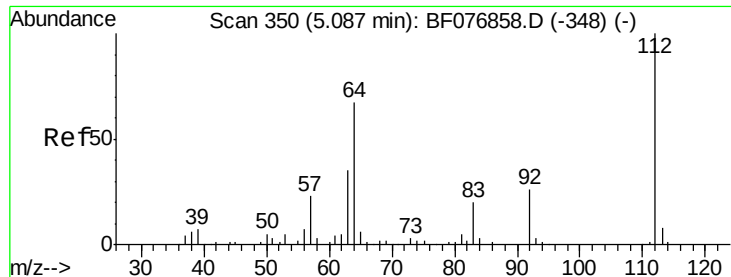
Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Tgt Ion:	42	Resp:	48580
Ion Ratio	Lower	Upper	
42	100		
74	119.2	92.4	138.6
44	6.4	6.2	9.2





#5

2-Fluorophenol

Concen: 78.08 ng

RT: 4.74 min Scan# 320

Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

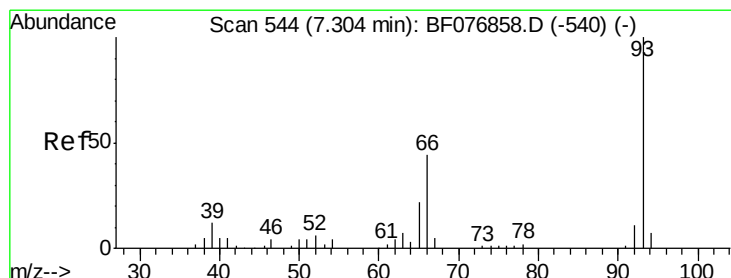
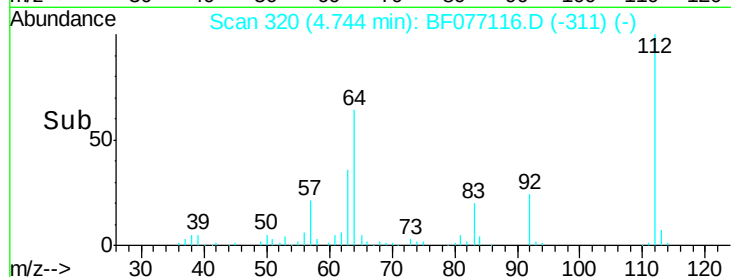
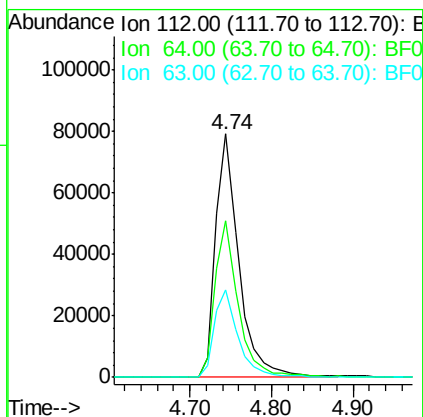
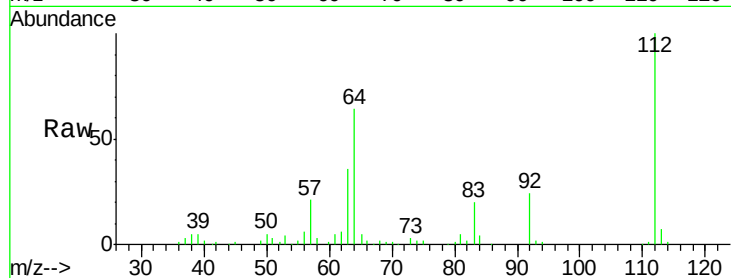
LabSampleId :

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Tgt Ion:	112	Resp:	157917
Ion Ratio	Lower	Upper	
112	100		
64	64.4	54.2	81.4
63	35.8	28.4	42.6

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#6

Aniline

Concen: 39.10 ng

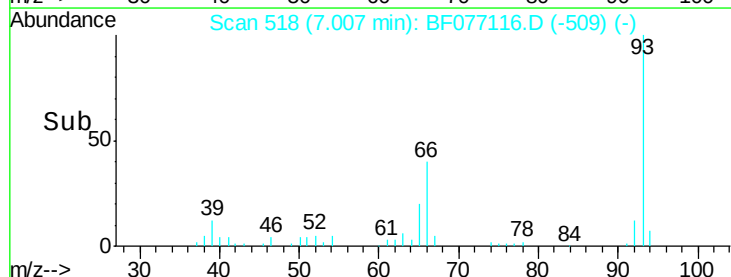
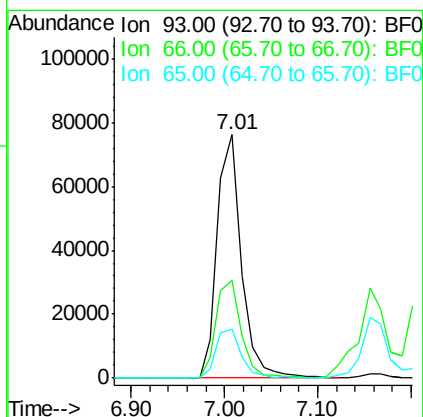
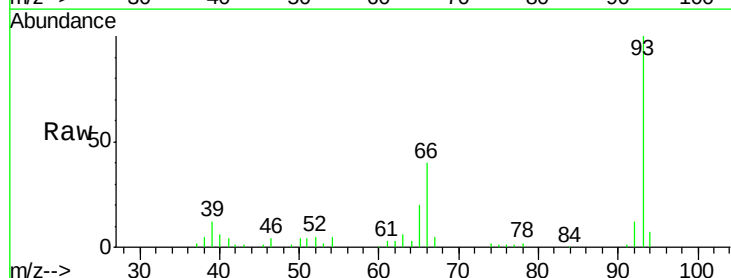
RT: 7.01 min Scan# 518

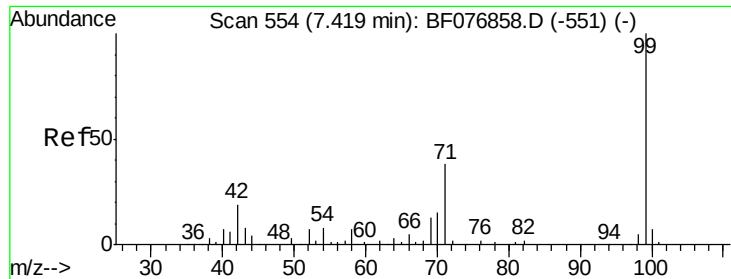
Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Tgt Ion:	93	Resp:	138045
Ion Ratio	Lower	Upper	
93	100		
66	40.3	35.0	52.4
65	20.3	17.7	26.5





#7

Phenol-d6

Concen: 79.73 ng

RT: 7.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

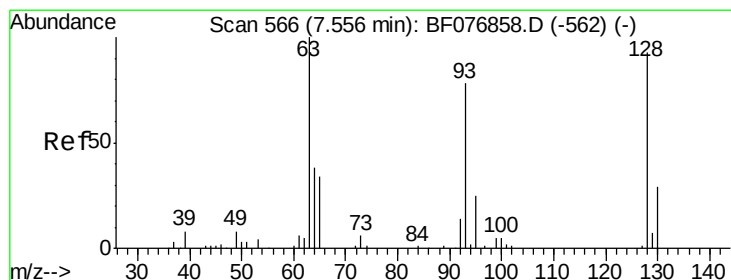
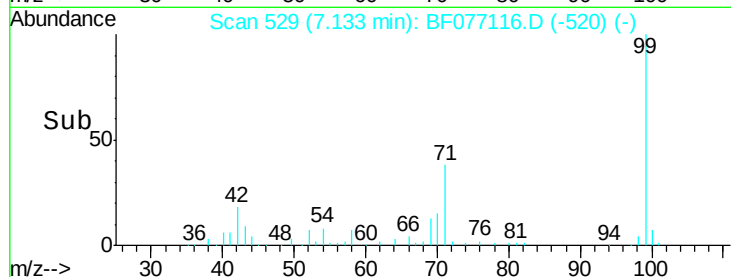
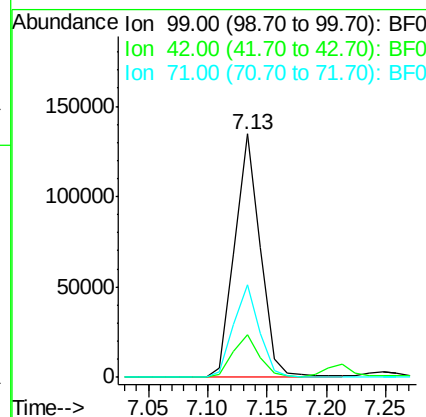
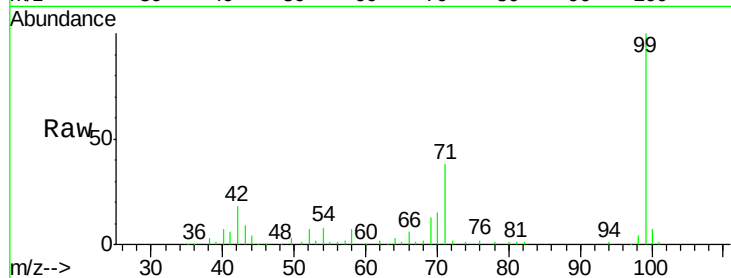
LabSampleId :

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Tgt Ion:	99	Resp:	203402
Ion Ratio	Lower	Upper	
99	100		
42	17.5	15.0	22.4
71	38.2	30.5	45.7

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#8

2-Chlorophenol

Concen: 39.61 ng

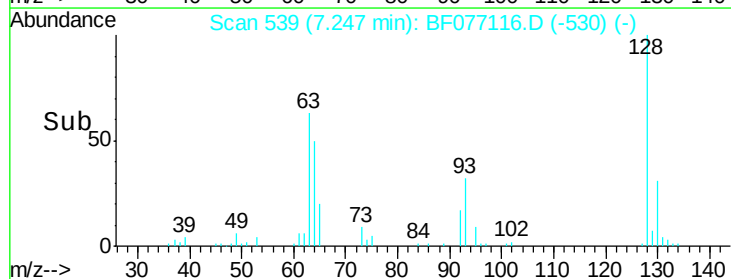
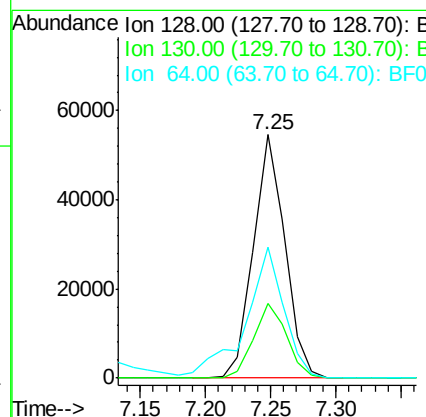
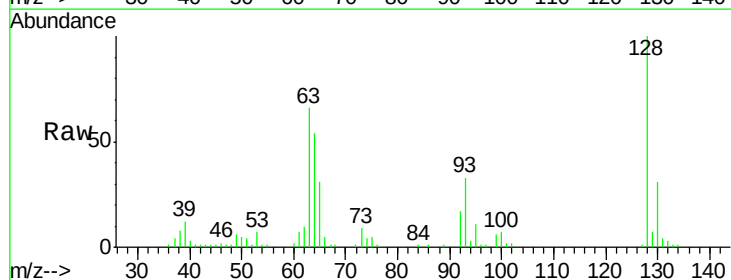
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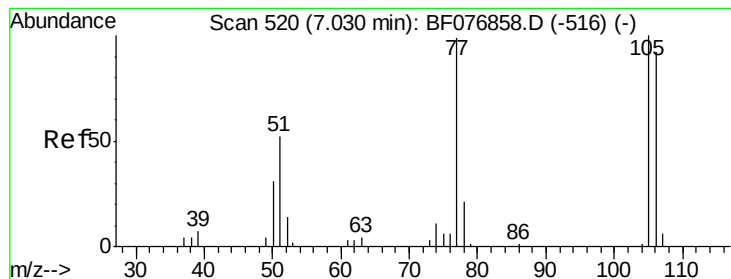
Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Tgt Ion:	128	Resp:	92341
Ion Ratio	Lower	Upper	
128	100		
130	30.9	11.0	51.0
64	53.9	29.3	69.3





#9

Benzaldehyde

Concen: 35.41 ng

RT: 6.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

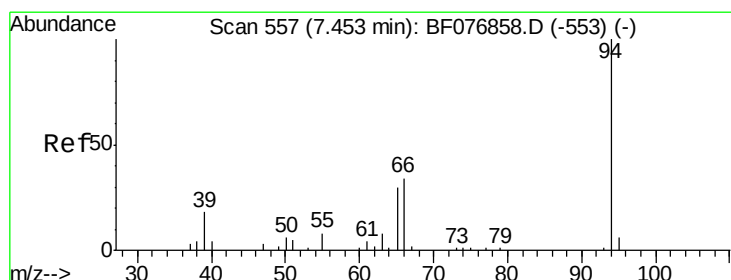
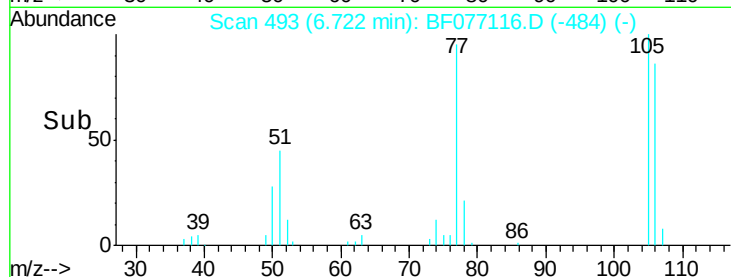
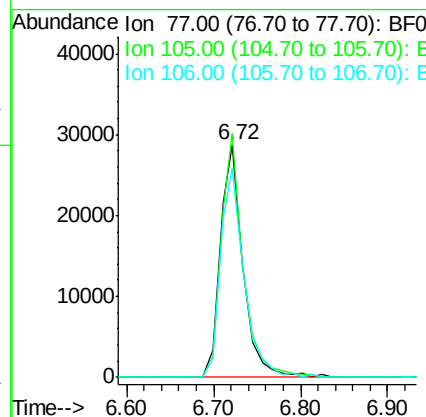
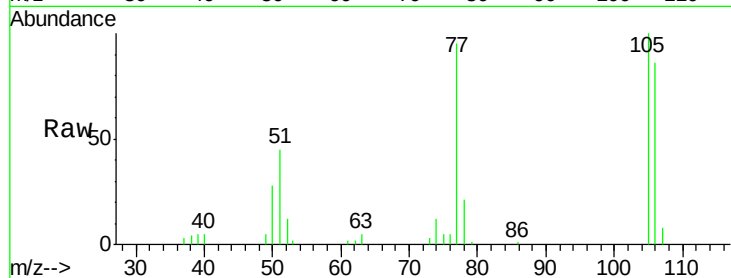
LabSampleId :

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Tgt Ion:	77	Resp:	52660
Ion	Ratio	Lower	Upper
77	100		
105	104.7	81.4	121.4
106	89.9	72.8	112.8

Manual Integrations
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#10

Phenol

Concen: 39.42 ng

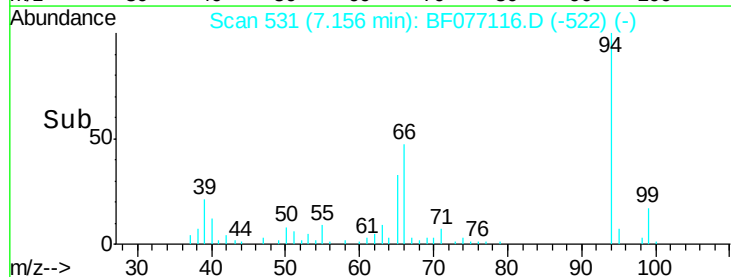
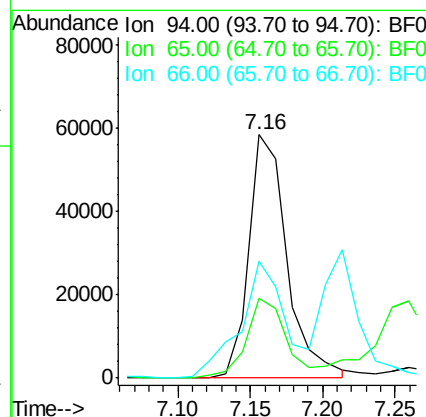
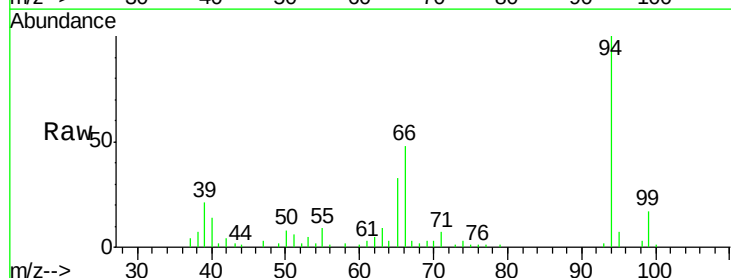
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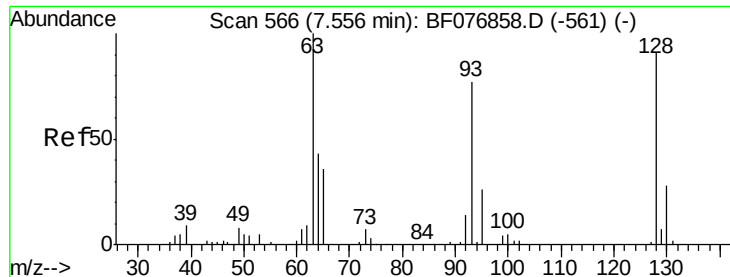
Delta R.T. 0.00 min

Lab File: BF077116.D

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Tgt Ion:	94	Resp:	106795
Ion	Ratio	Lower	Upper
94	100		
65	32.6	11.3	51.3
66	47.9	19.5	59.5





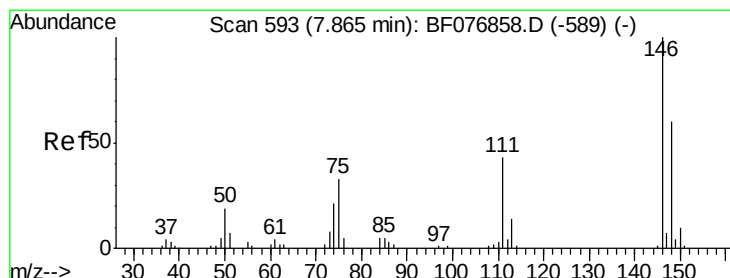
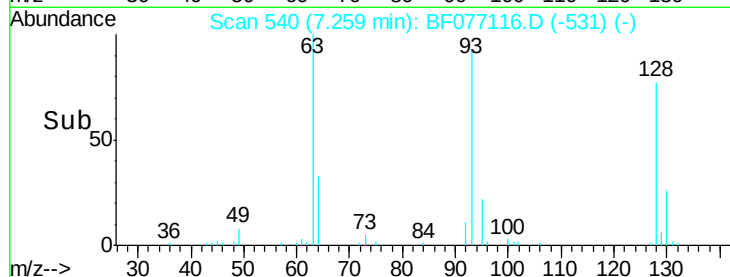
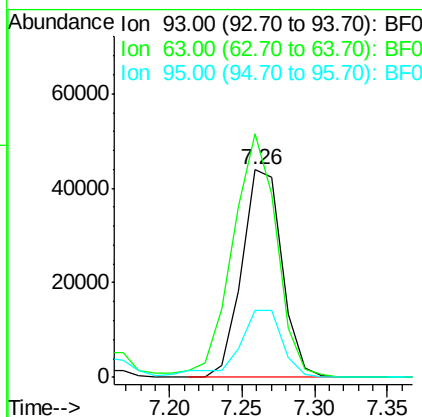
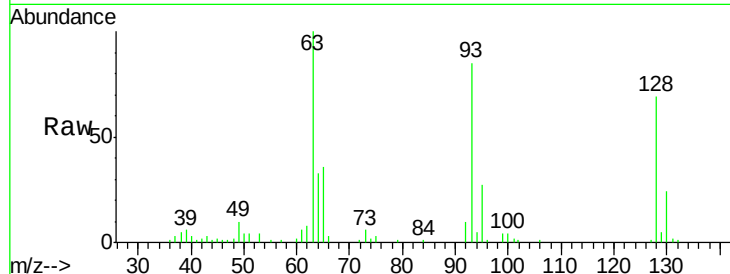
#11
bis(2-Chloroethyl)ether
Concen: 39.77 ng
RT: 7.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	117.4	111.3	151.3
95	32.2	13.8	53.8

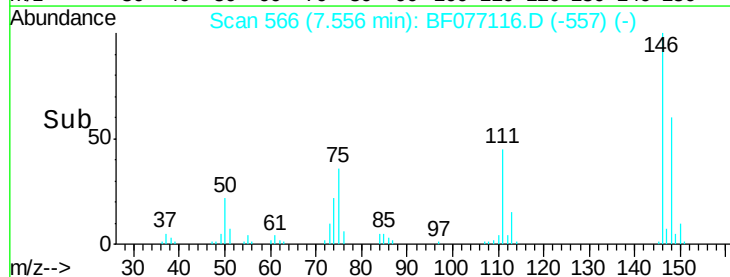
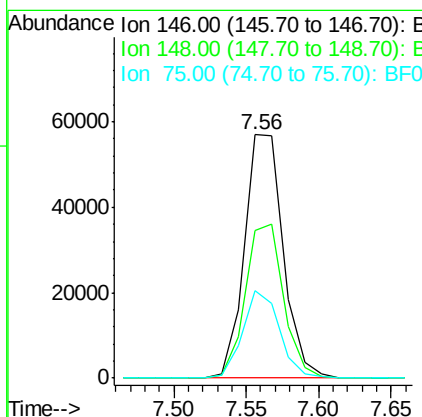
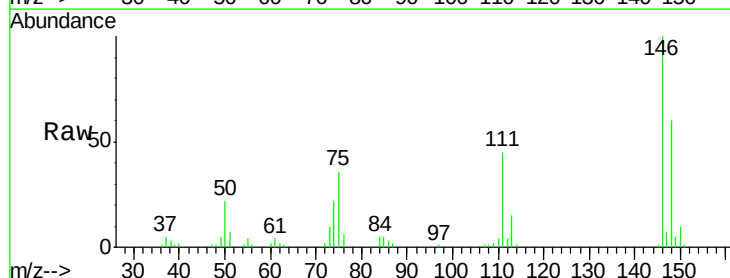
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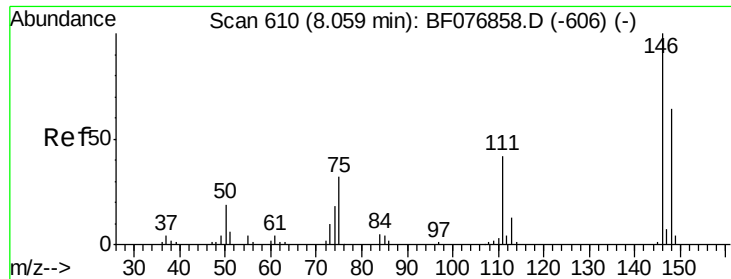
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#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	48.1	72.1
75	36.0	26.8	40.2





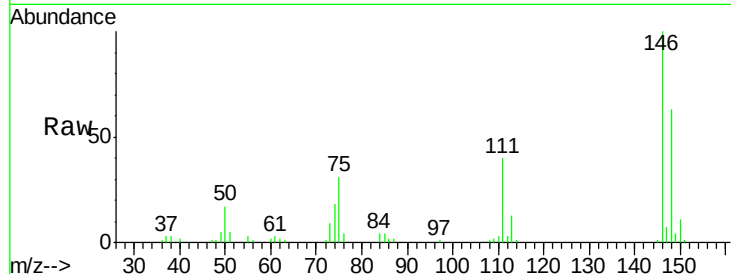
#13
 1,4-Dichlorobenzene
 Concen: 39.33 ng
 RT: 7.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

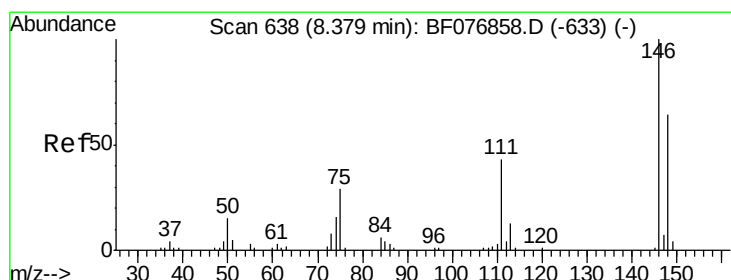
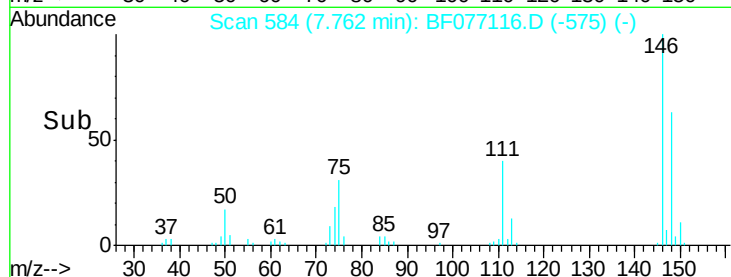
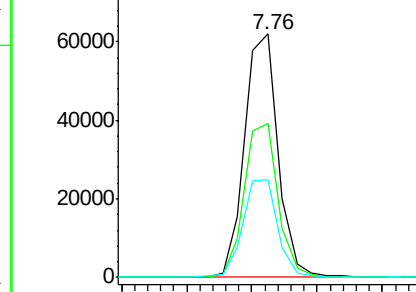
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	110618		
148	63.2	51.5	77.3	
111	40.2	33.9	50.9	

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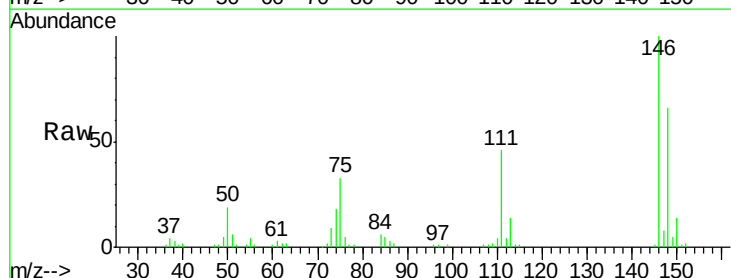


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

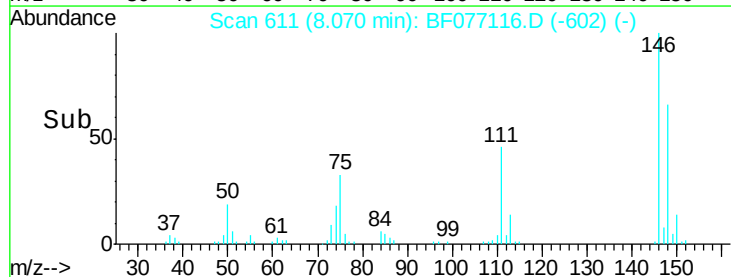
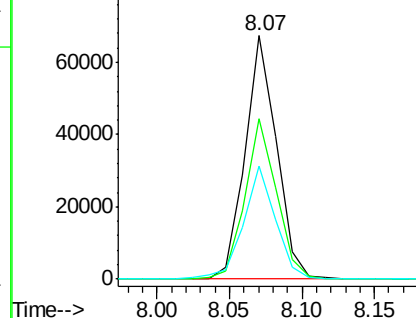


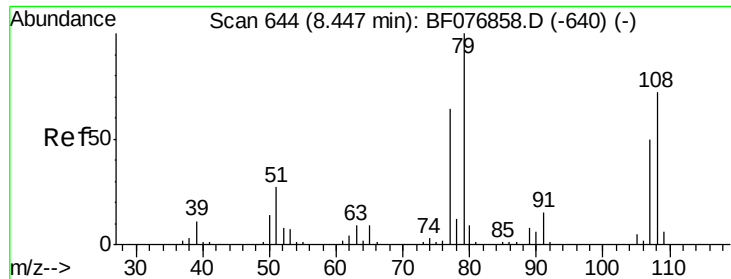
#14
 1,2-Dichlorobenzene
 Concen: 39.09 ng
 RT: 8.07 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	101317		
148	65.9	51.3	76.9	
111	46.3	34.5	51.7	



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.24 ng

RT: 8.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

LabSampleId :

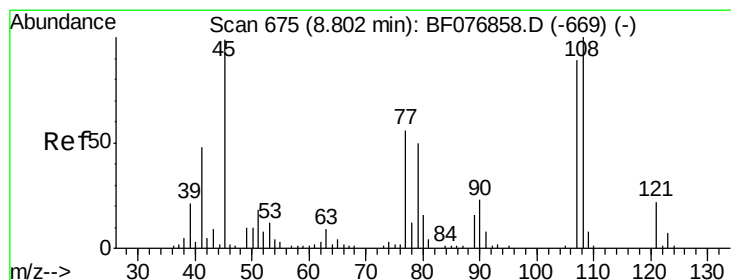
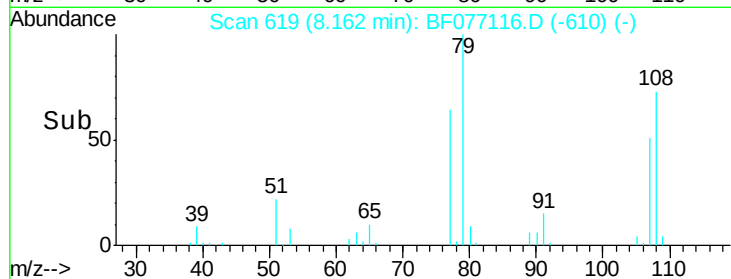
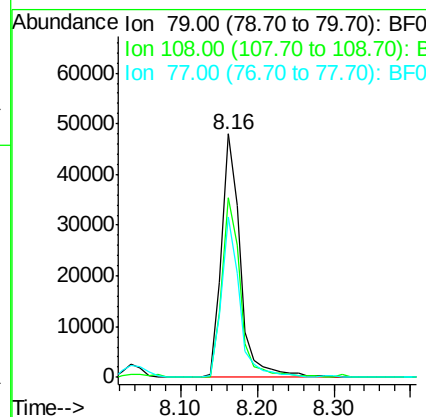
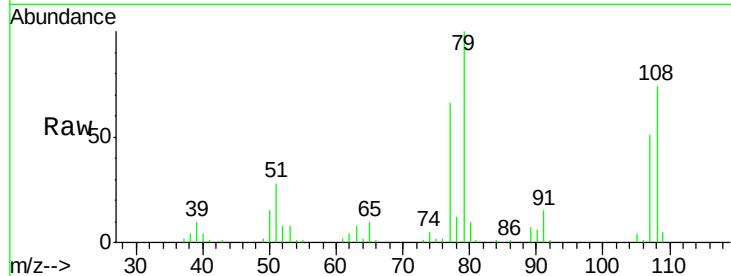
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Tgt Ion:	79	Resp:	83072
Ion Ratio	Lower	Upper	
79	100		
108	73.8	57.2	85.8
77	66.0	51.2	76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.92 ng

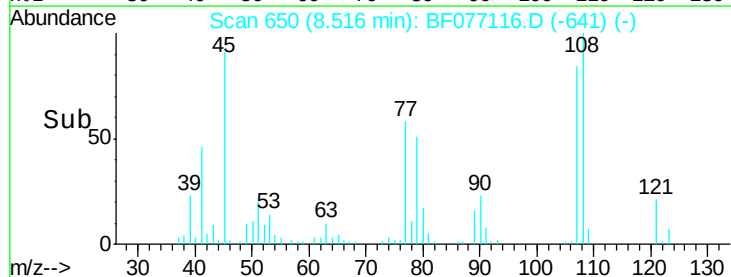
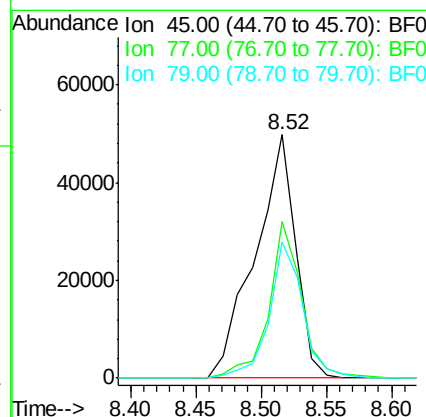
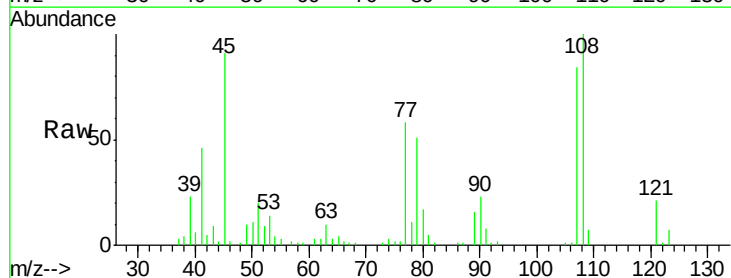
RT: 8.52 min Scan# 650

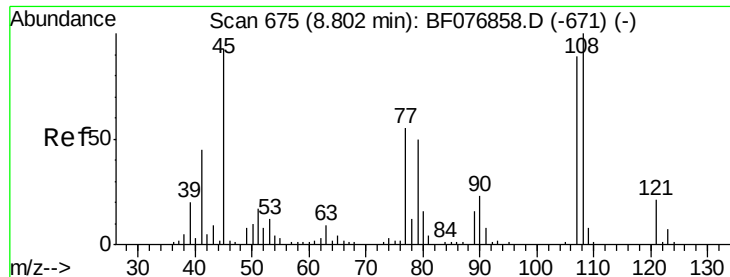
Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Tgt Ion:	45	Resp:	108052
Ion Ratio	Lower	Upper	
45	100		
77	64.2	36.1	76.1
79	55.7	30.5	70.5





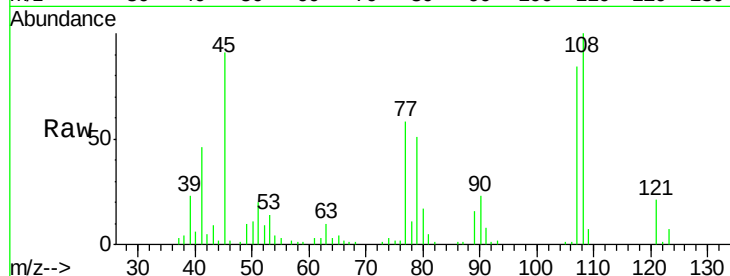
#17
2-Methylphenol
Concen: 39.41 ng
RT: 8.52 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	75086
Ion Ratio	Lower	Upper	
107	100		
108	119.1	89.7	134.5
77	69.4	50.1	75.1
79	60.2	45.0	67.6

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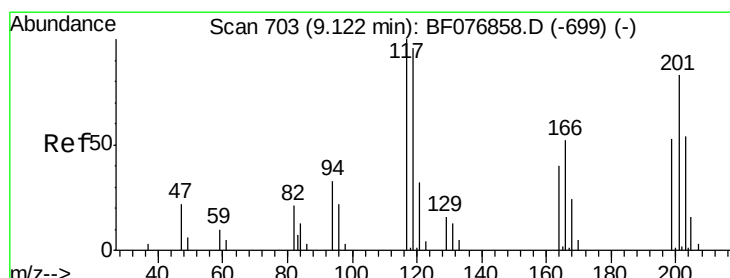
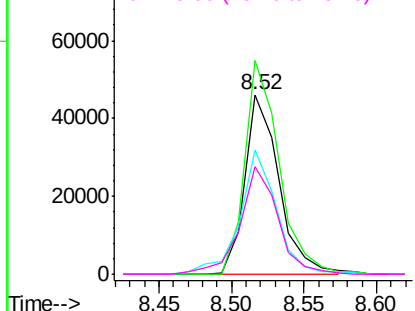
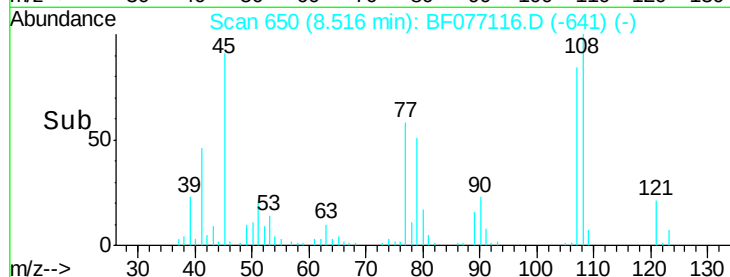
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

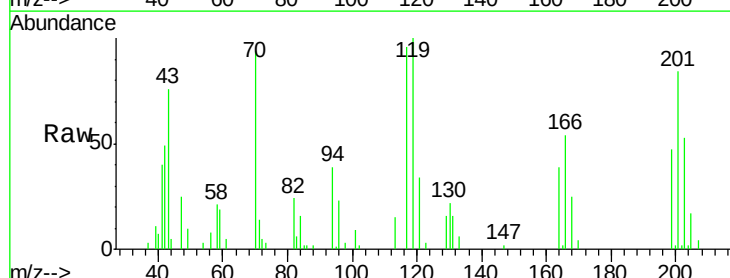
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.81 ng
RT: 8.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion:	117	Resp:	38948
Ion Ratio	Lower	Upper	
117	100		
119	103.9	77.1	115.7
201	87.5	66.8	100.2

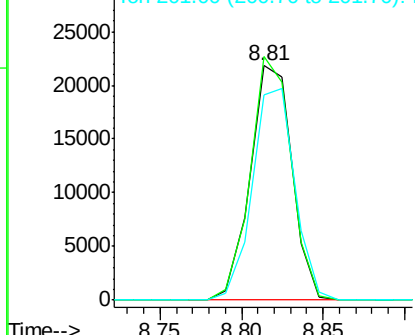
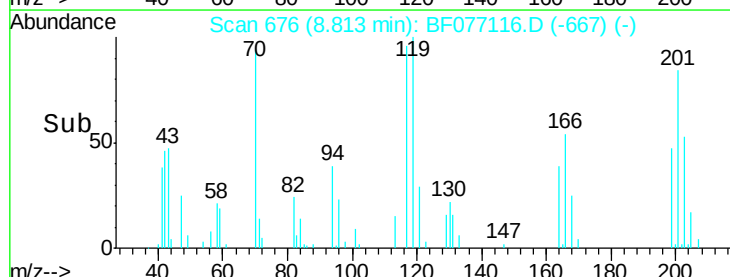


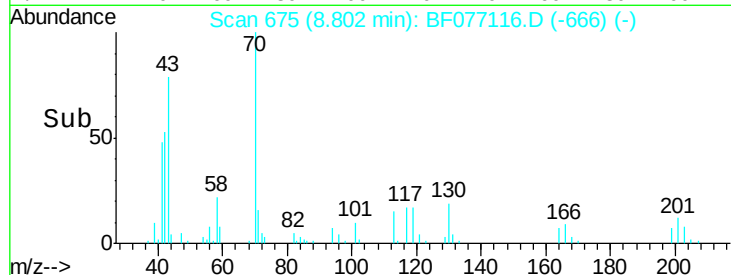
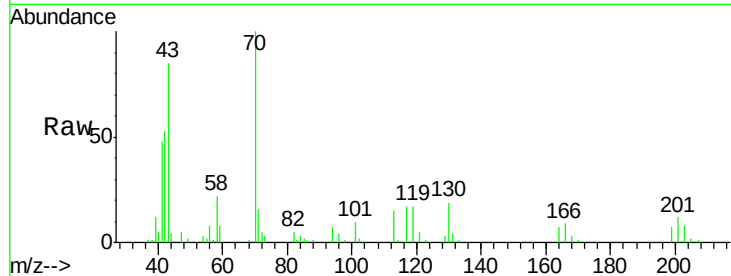
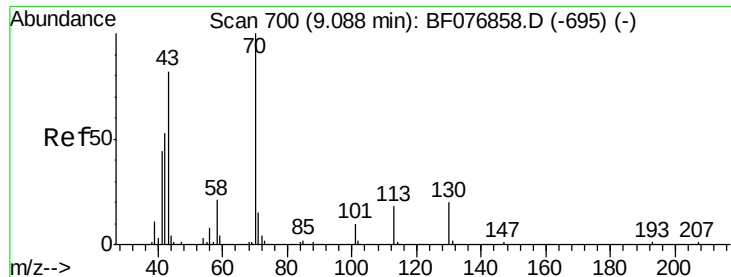
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





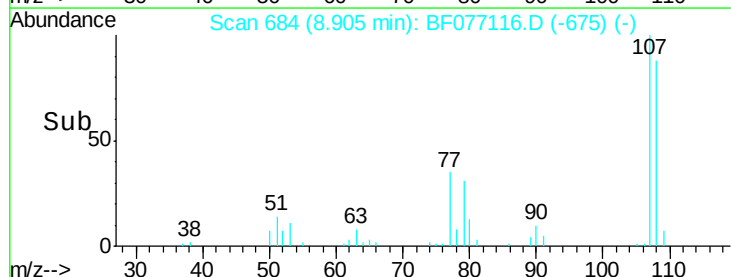
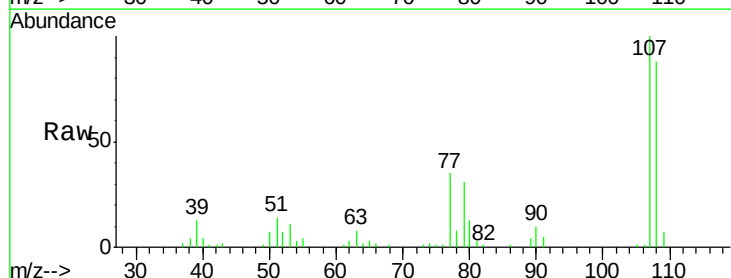
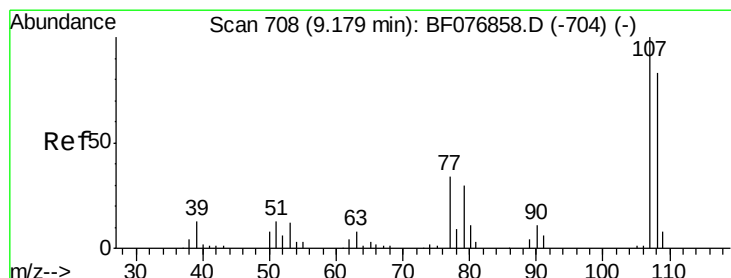
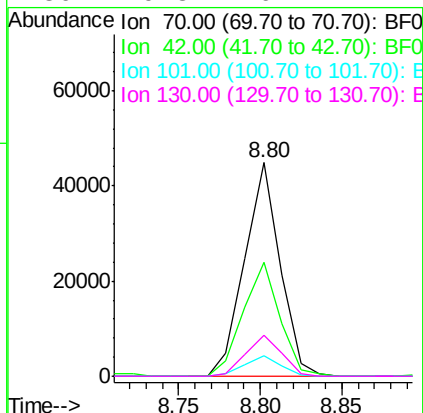
#19
n-Nitroso-di-n-propylamine
Concen: 38.01 ng
RT: 8.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

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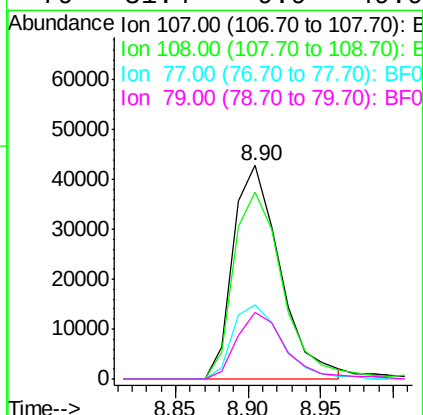
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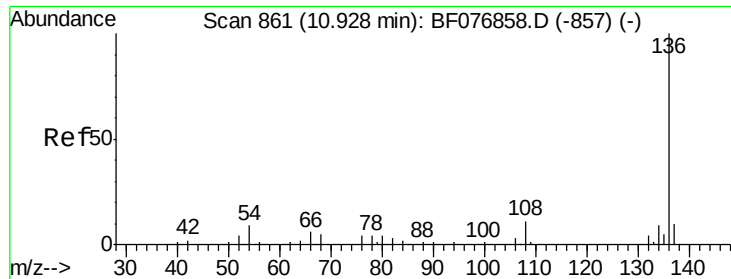
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.3	42.1	63.1	
101	9.6	7.8	11.8	
130	19.3	16.2	24.4	



#20
3+4-Methylphenols
Concen: 38.19 ng
RT: 8.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.6	63.5	103.5	
77	34.5	14.0	54.0	
79	31.4	9.9	49.9	





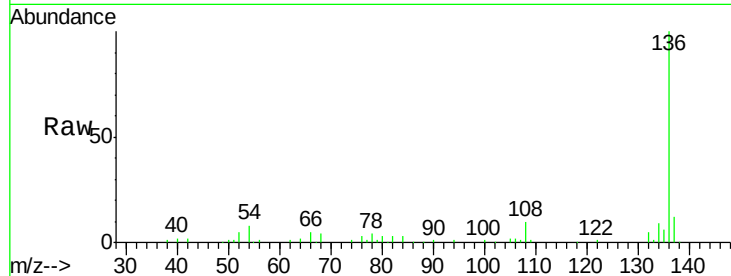
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.63 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

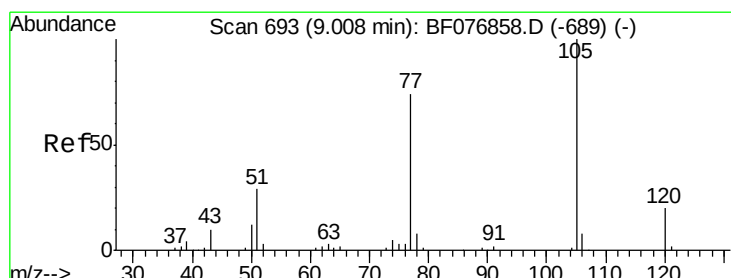
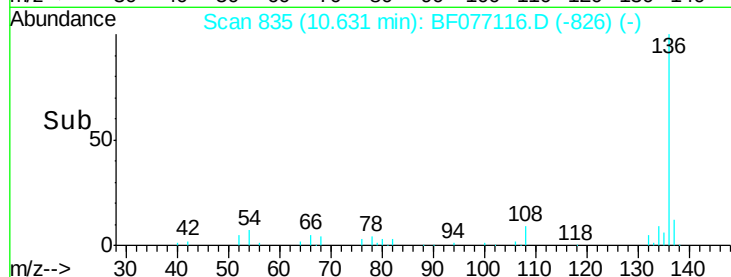
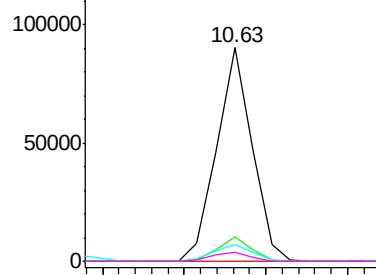
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	136543		
137	11.7	8.1	12.1	
54	7.7	7.0	10.4	
68	4.2	3.7	5.5	

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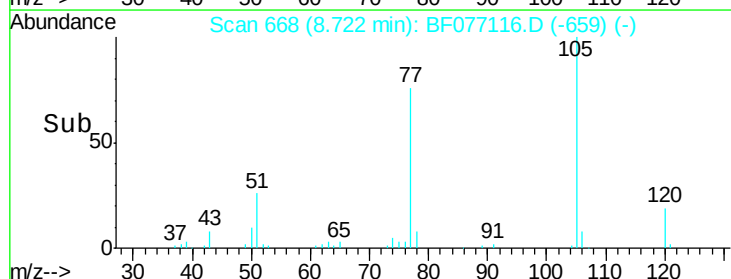
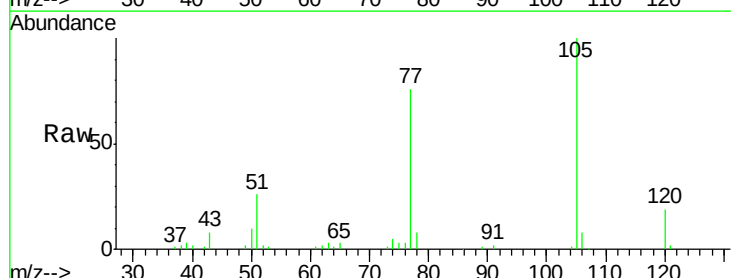
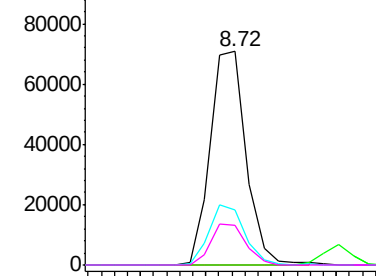
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

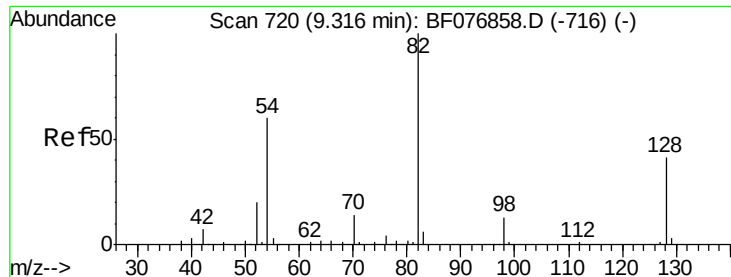


#22
Acetophenone
Concen: 40.63 ng
RT: 8.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	135899		
71	0.0	0.0	0.0	
51	25.5	23.3	34.9	
120	18.9	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





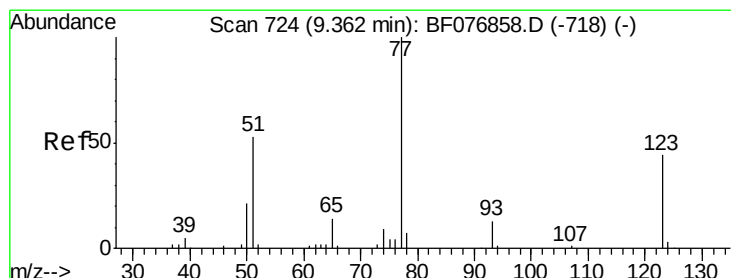
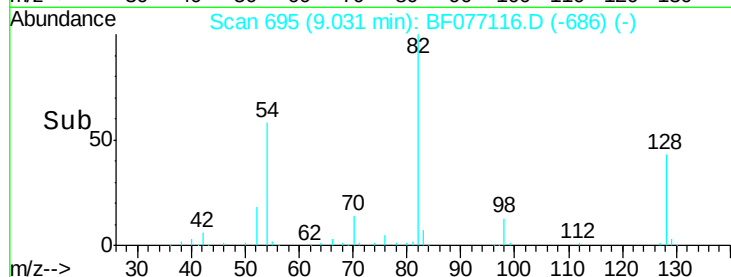
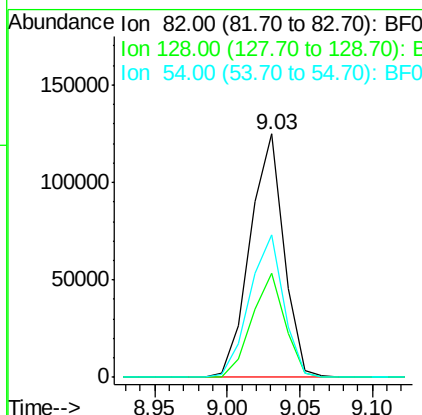
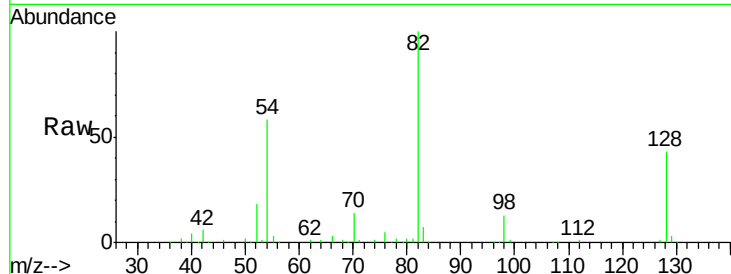
#23
 Nitrobenzene-d5
 Concen: 81.61 ng
 RT: 9.03 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	43.0	33.1	49.7
54	58.3	48.3	72.5

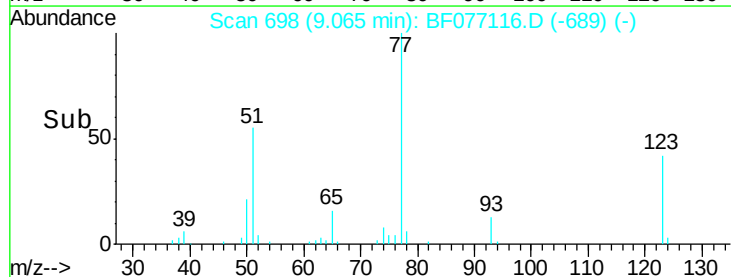
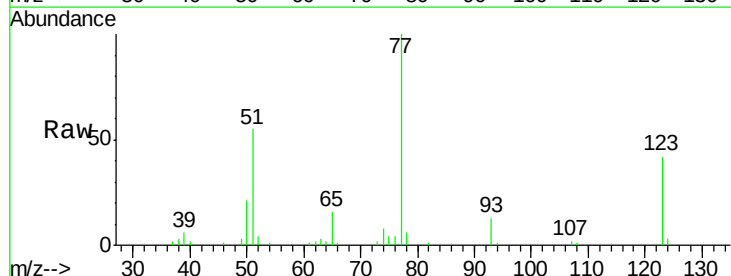
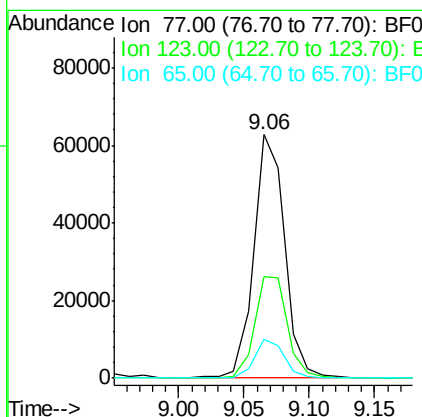
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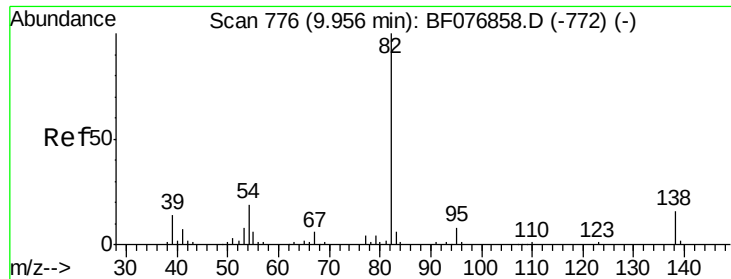
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#24
 Nitrobenzene
 Concen: 41.54 ng
 RT: 9.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	41.8	35.2	52.8
65	15.9	11.4	17.2





#25

Isophorone

Concen: 40.92 ng

RT: 9.67 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

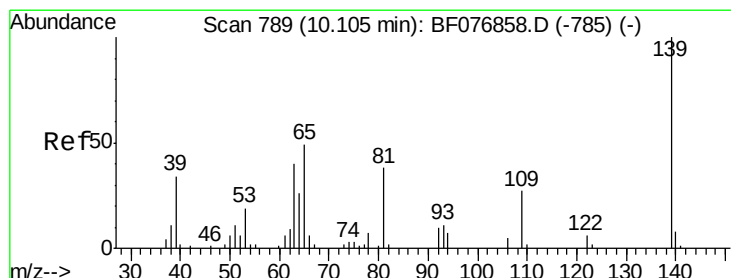
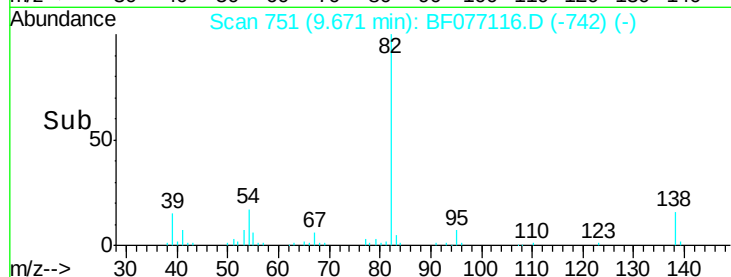
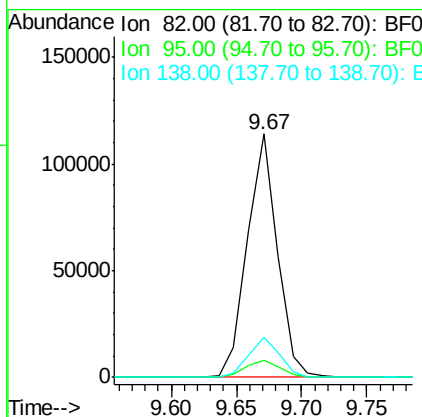
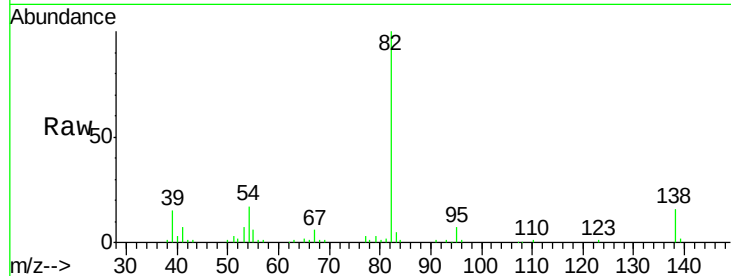
LabSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	183677
Ion Ratio		Lower	Upper
82	100		
95	7.2	6.6	10.0
138	16.5	12.6	18.8

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#26

2-Nitrophenol

Concen: 39.56 ng

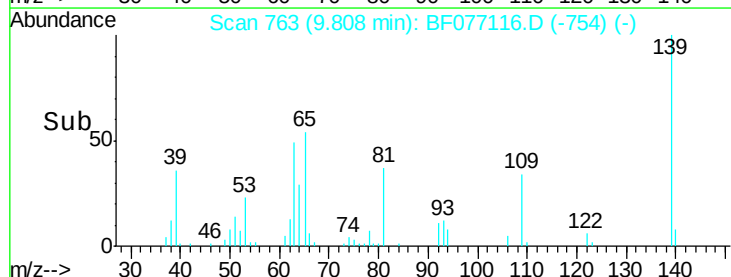
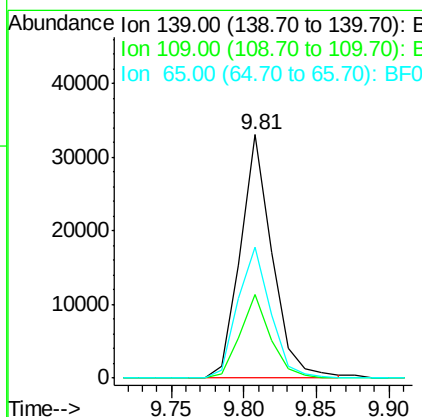
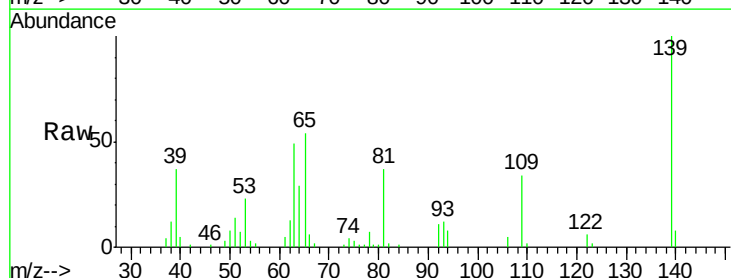
RT: 9.81 min Scan# 763

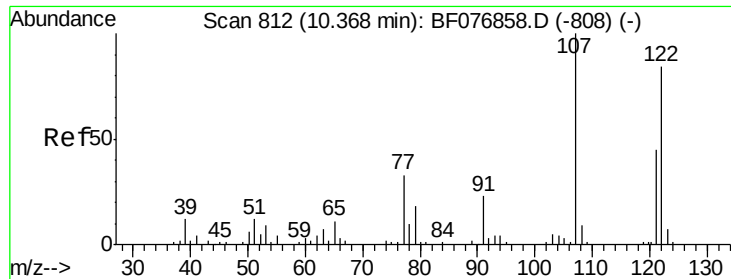
Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

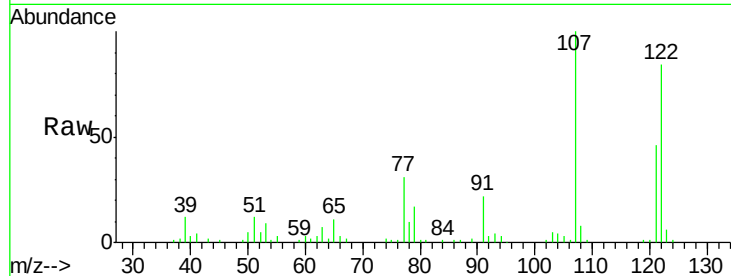
Tgt Ion:	139	Resp:	50446
Ion Ratio		Lower	Upper
139	100		
109	34.1	21.3	31.9#
65	53.8	39.4	59.0





#27
 2,4-Dimethylphenol
 Concen: 41.23 ng
 RT: 10.09 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

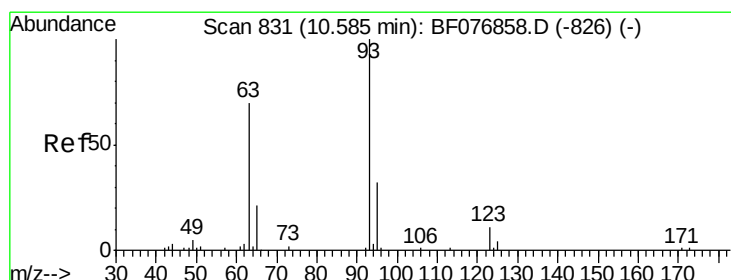
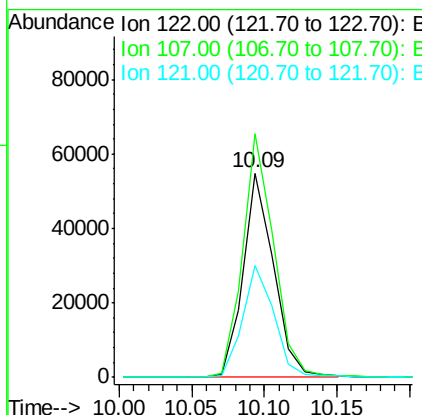
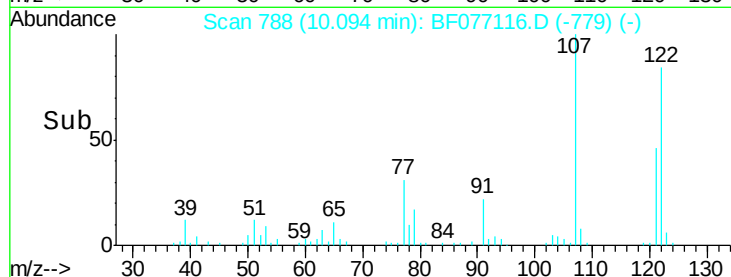
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	80056		
107	119.3	95.2	142.8	
121	54.9	42.9	64.3	

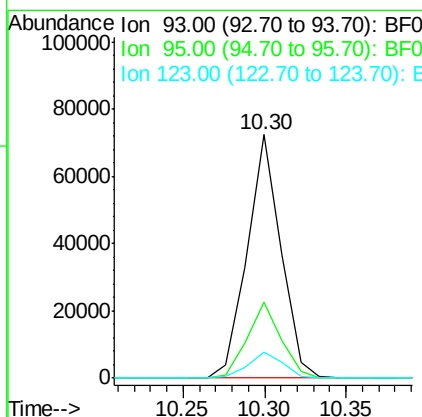
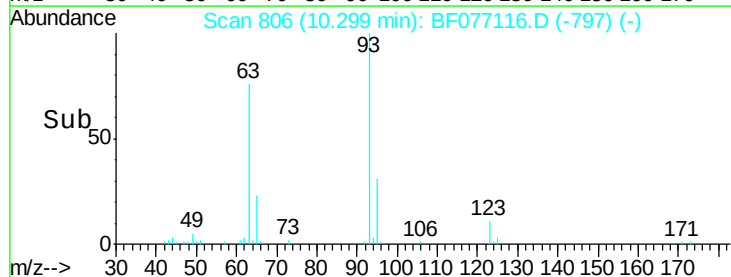
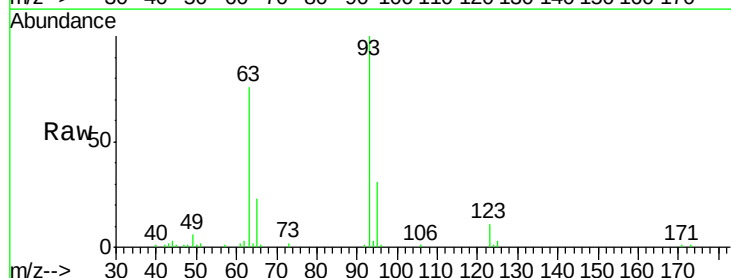
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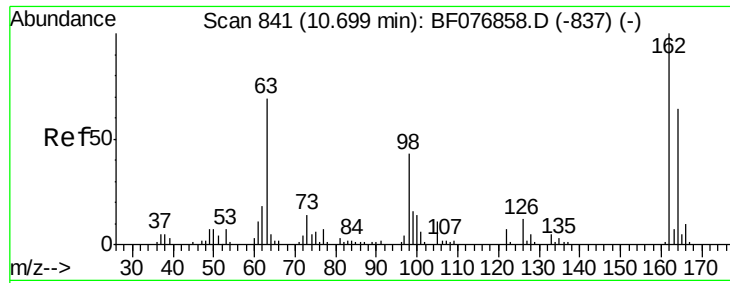
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.66 ng
 RT: 10.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	103718		
95	31.0	25.6	38.4	
123	10.9	8.9	13.3	





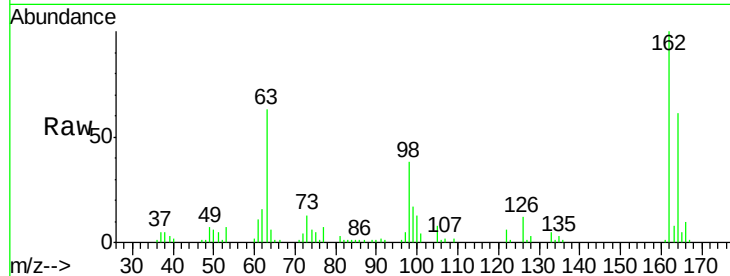
#29
2,4-Dichlorophenol
Concen: 42.13 ng
RT: 10.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

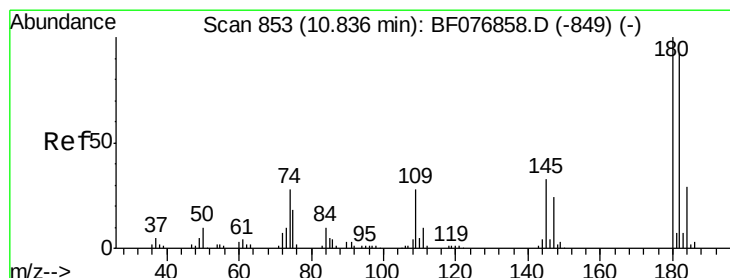
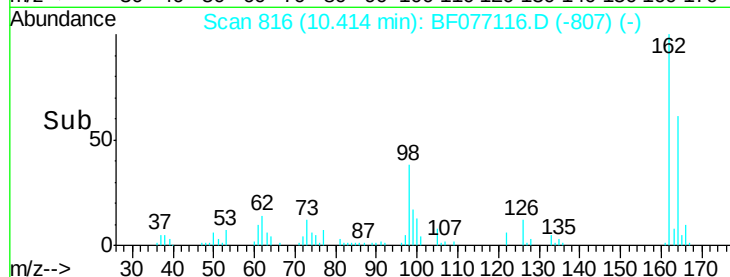
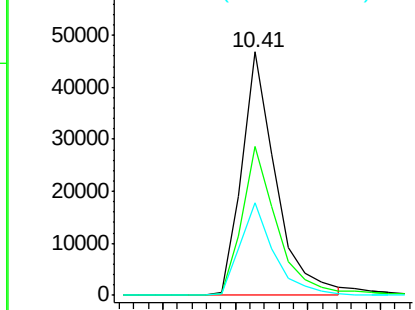
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.3	43.8	83.8
98	38.3	22.5	62.5

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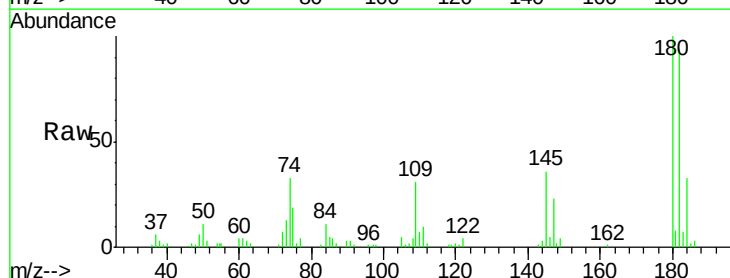


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

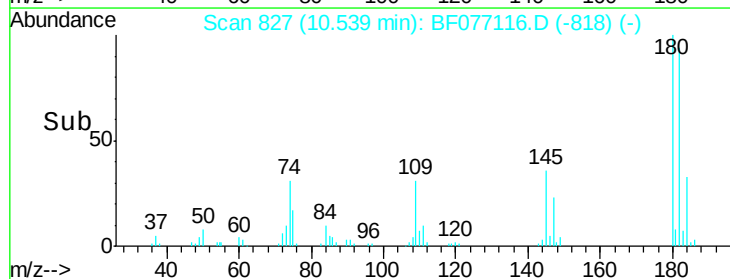
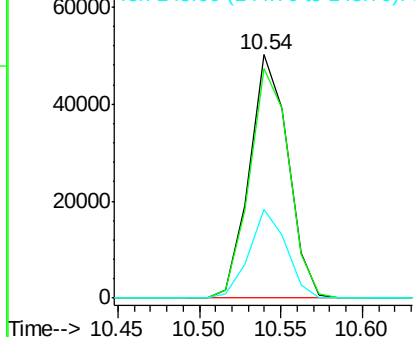


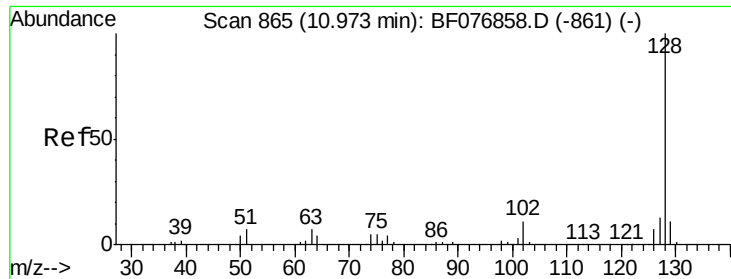
#30
1,2,4-Trichlorobenzene
Concen: 41.13 ng
RT: 10.54 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	73.6	110.4
145	36.4	26.6	39.8



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





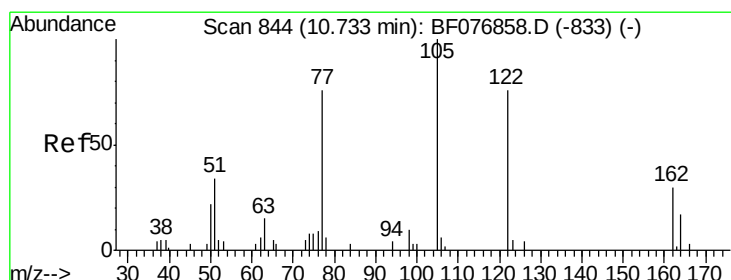
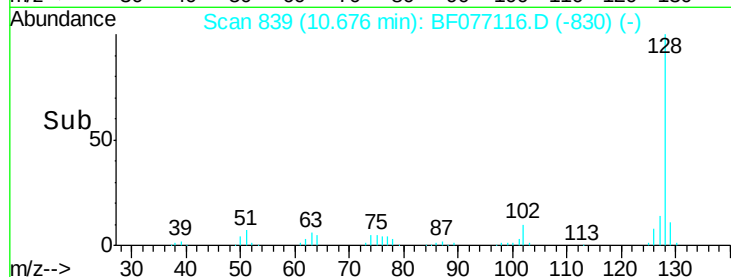
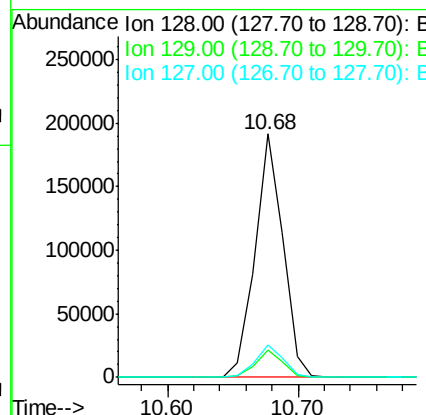
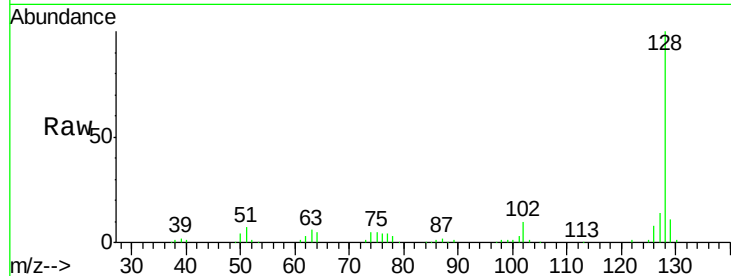
#31
Naphthalene
Concen: 40.72 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	286262		
129	11.1	9.0	13.6	
127	13.6	10.2	15.2	

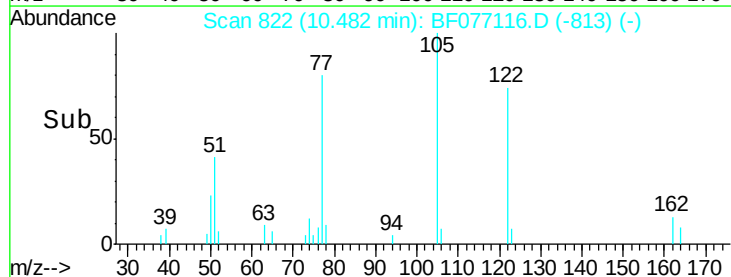
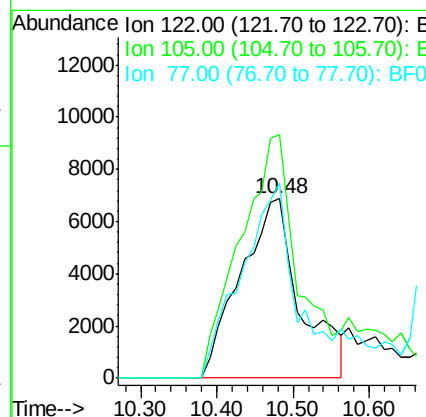
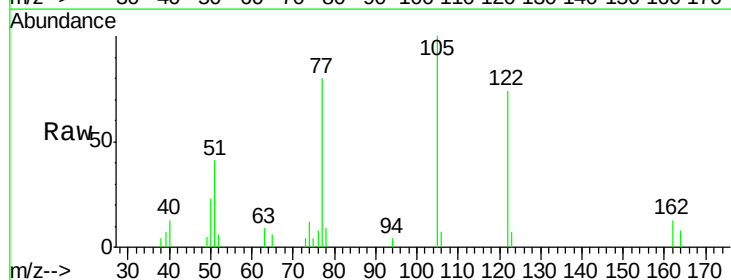
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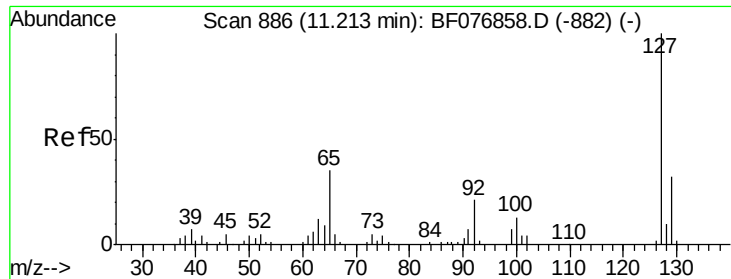
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#32
Benzoic acid
Concen: 34.85 ng m
RT: 10.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	37486		
105	135.8	111.3	151.3	
77	108.8	79.2	119.2	





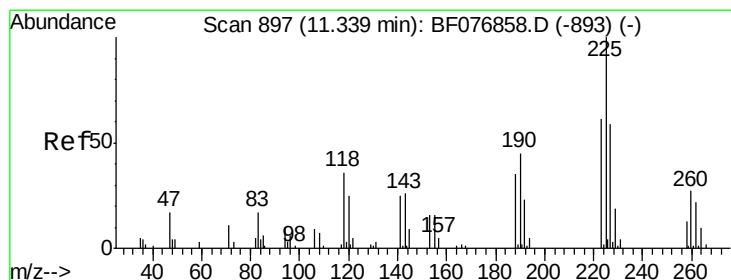
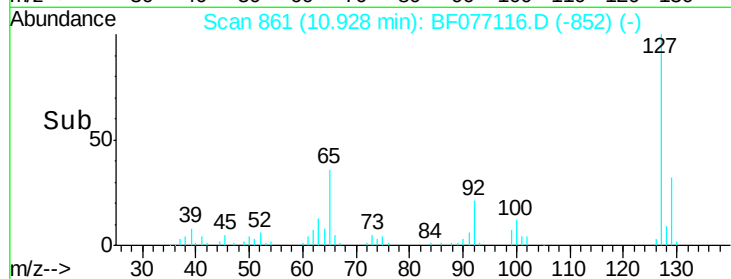
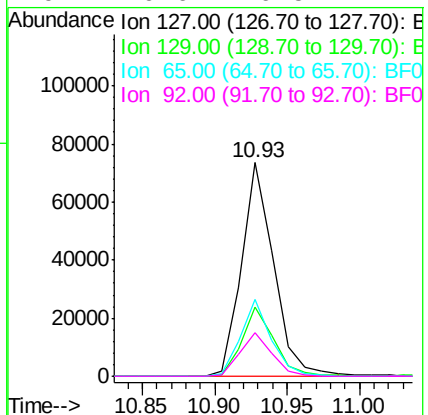
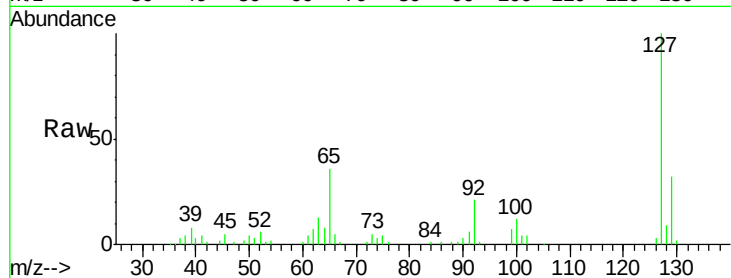
#33
4-Chloroaniline
Concen: 39.79 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.4	25.3	37.9
65	35.7	27.8	41.6
92	20.6	16.5	24.7

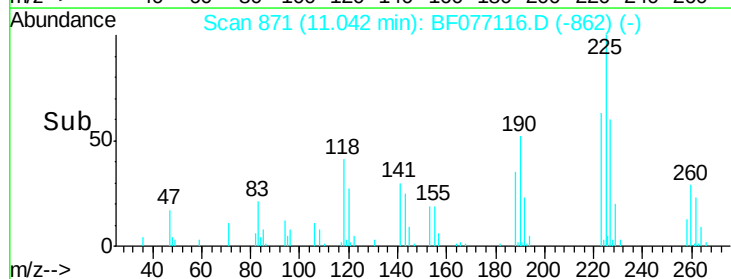
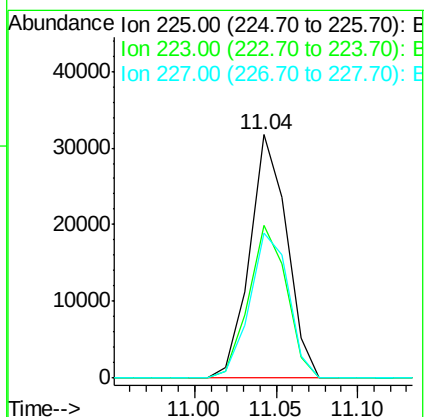
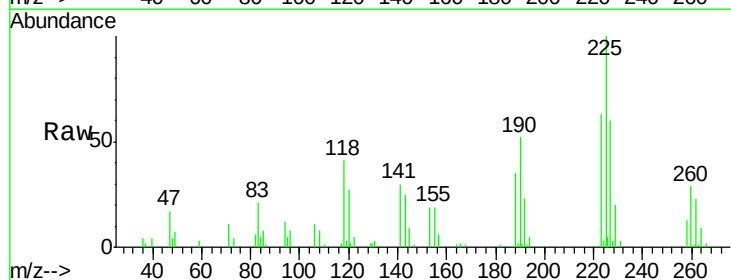
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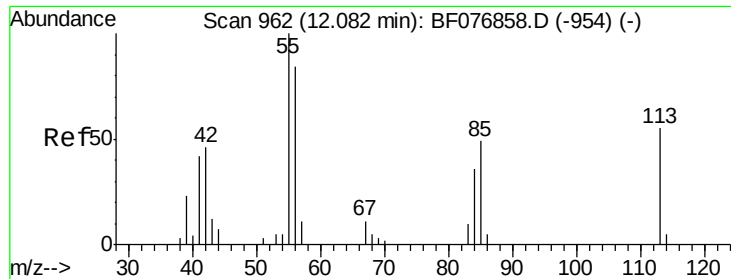
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#34
Hexachlorobutadiene
Concen: 42.06 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.0	49.1	73.7
227	59.8	47.5	71.3





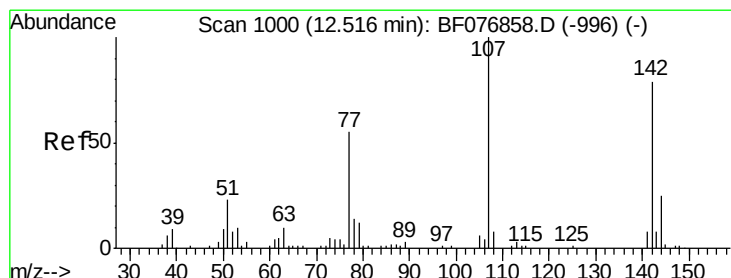
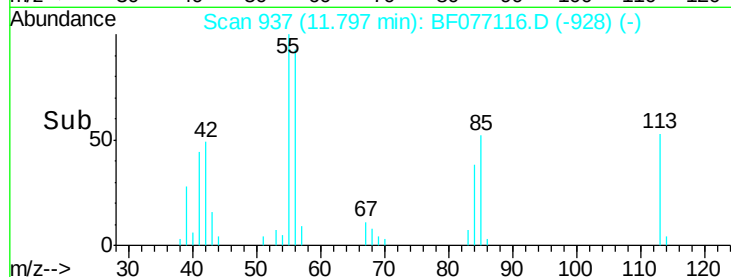
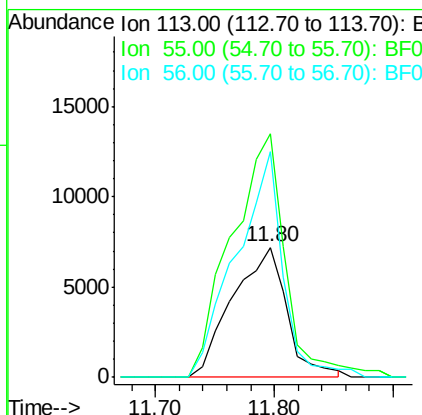
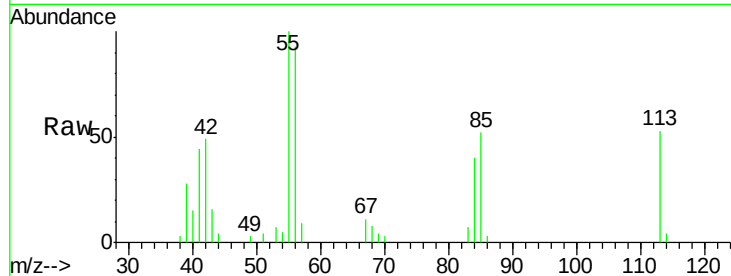
#35
 Caprolactam
 Concen: 42.97 ng
 RT: 11.80 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 22890
 Ion Ratio Lower Upper
 113 100
 55 187.6 162.1 202.1
 56 174.2 133.7 173.7#

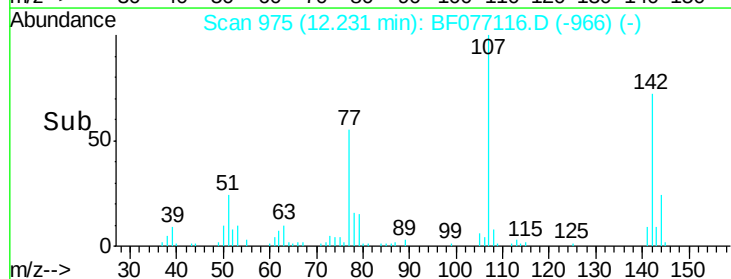
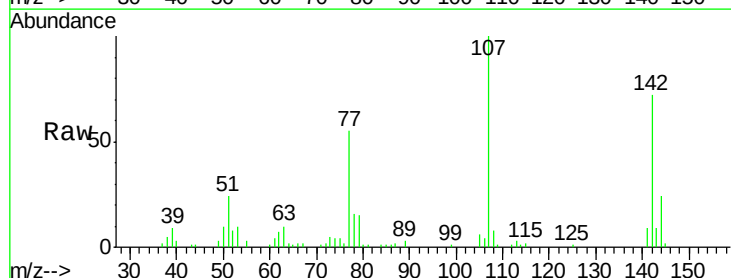
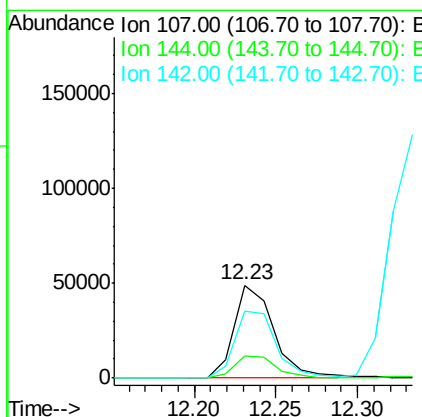
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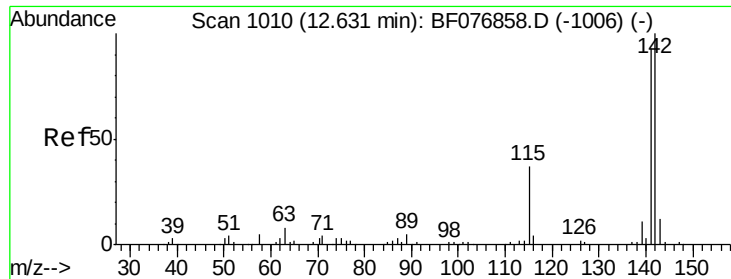
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#36
 4-Chloro-3-methylphenol
 Concen: 39.80 ng
 RT: 12.23 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion:107 Resp: 82459
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.0 30.0
 142 72.3 63.5 95.3





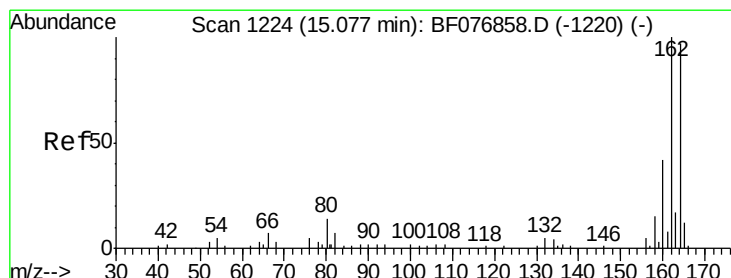
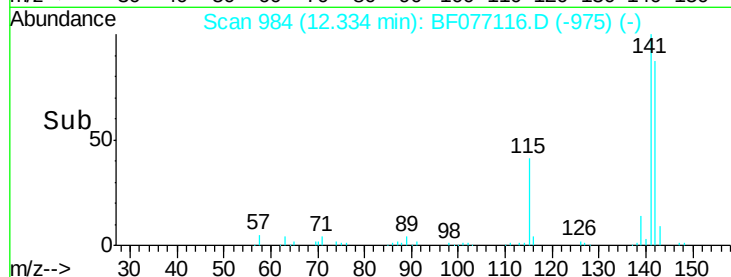
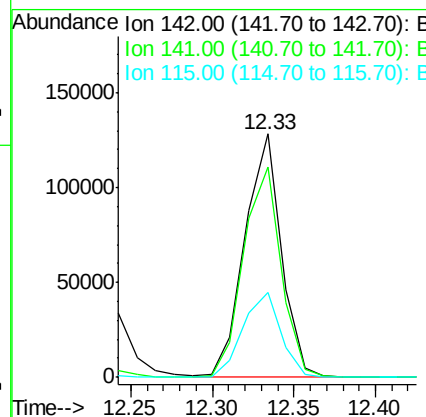
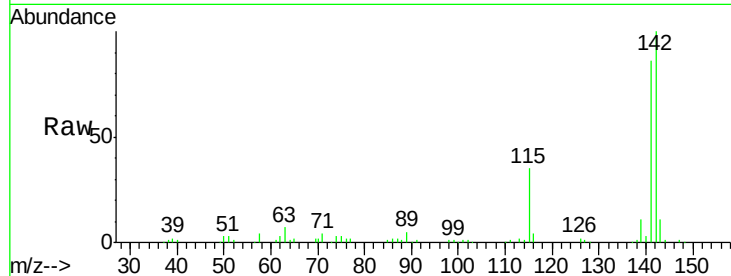
#37
 2-Methylnaphthalene
 Concen: 41.20 ng
 RT: 12.33 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	197776		
141	86.3	74.5	111.7	
115	34.9	29.7	44.5	

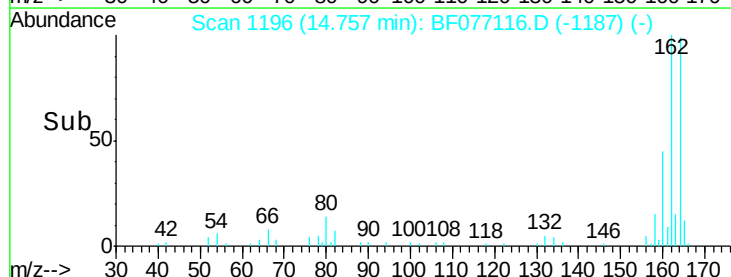
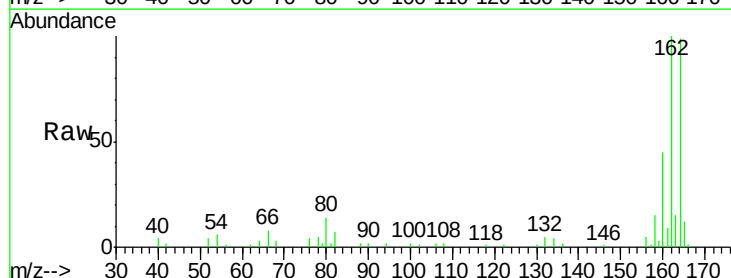
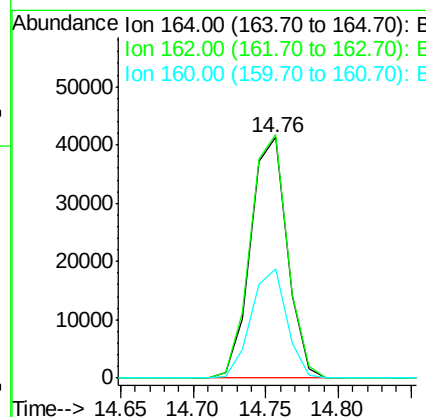
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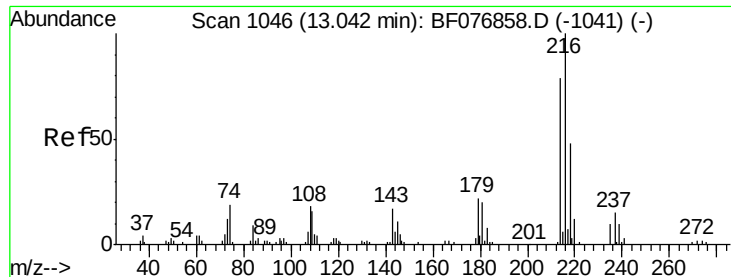
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	72229		
162	101.2	82.4	123.6	
160	45.6	34.8	52.2	





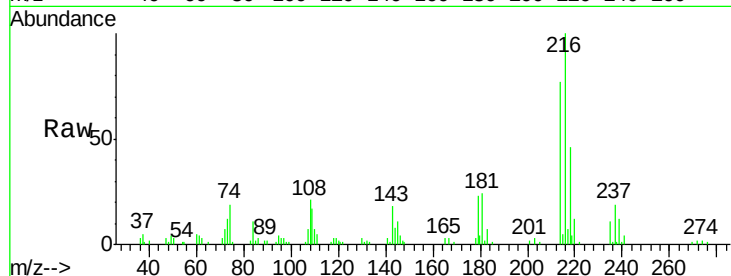
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.66 ng
 RT: 12.73 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

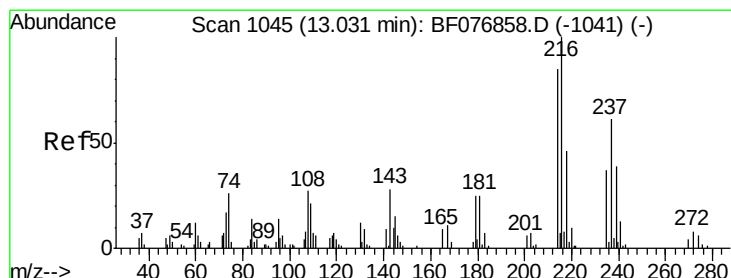
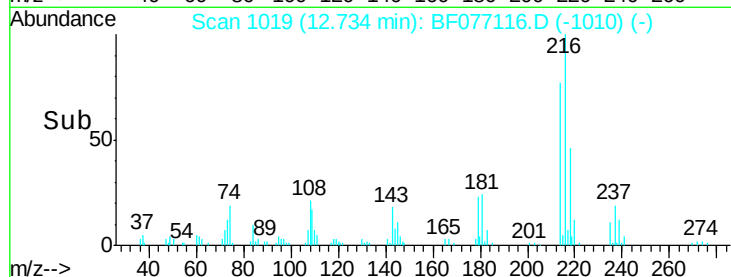
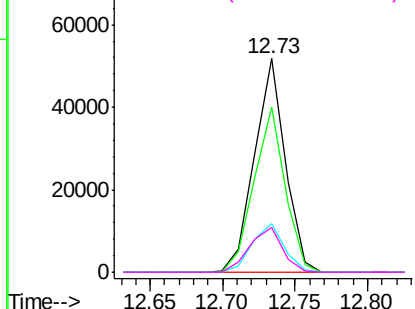
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	76172		
214	78.0	64.9	97.3	
179	23.8	18.6	28.0	
108	22.3	18.1	27.1	

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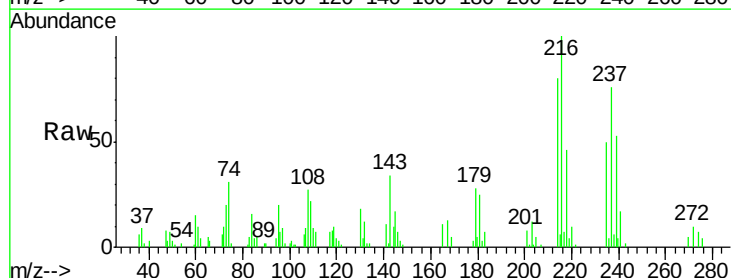


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

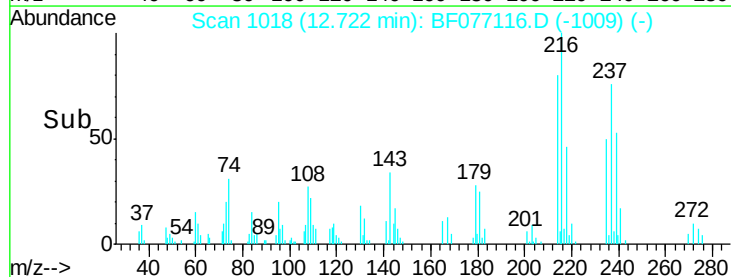
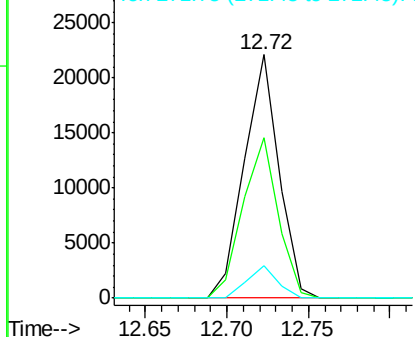


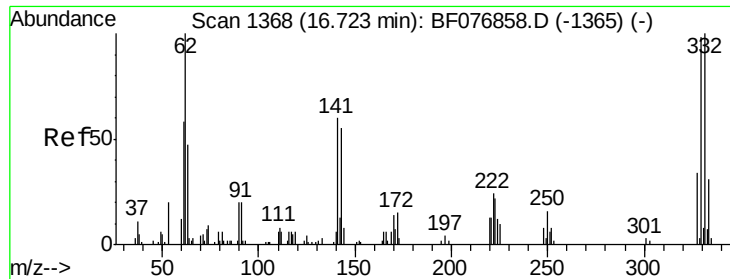
#40
 Hexachlorocyclopentadiene
 Concen: 36.54 ng
 RT: 12.72 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	32588		
235	65.8	40.4	80.4	
272	13.3	0.0	33.2	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





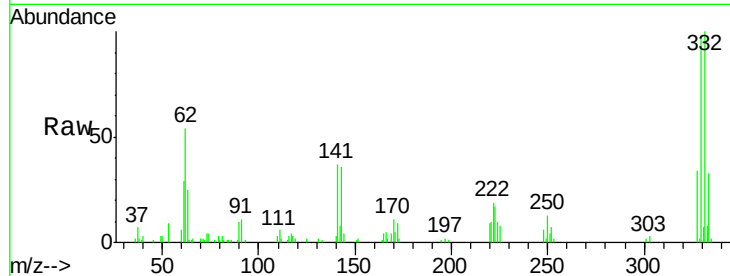
#41
 2,4,6-Tribromophenol
 Concen: 85.18 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

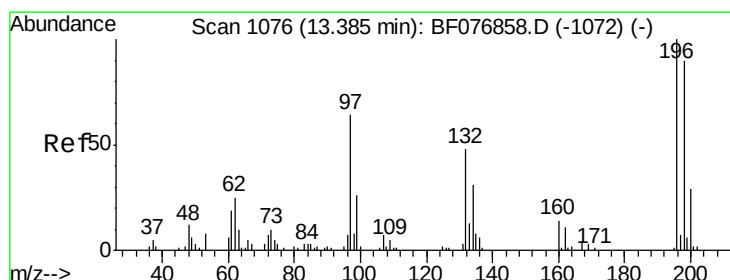
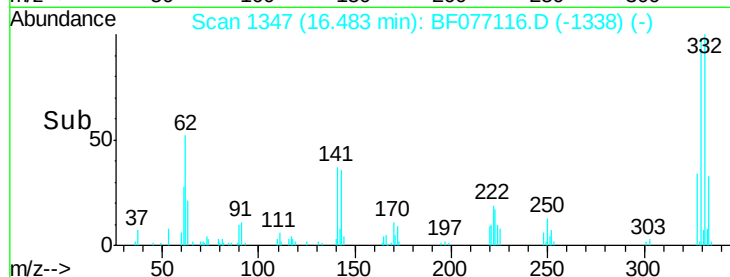
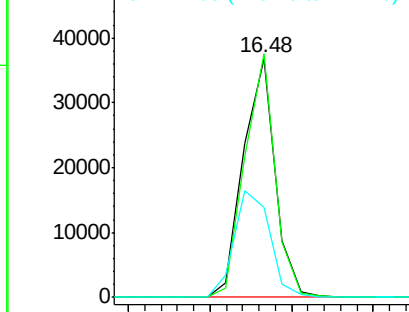
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	49942		
332	96.6	77.8	116.6	
141	49.8	38.5	57.7	

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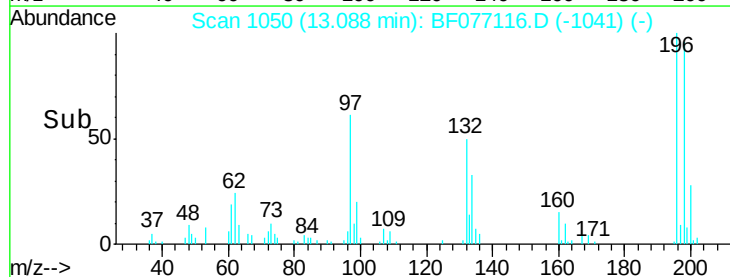
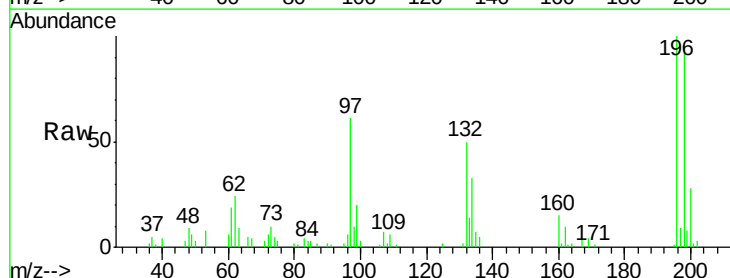
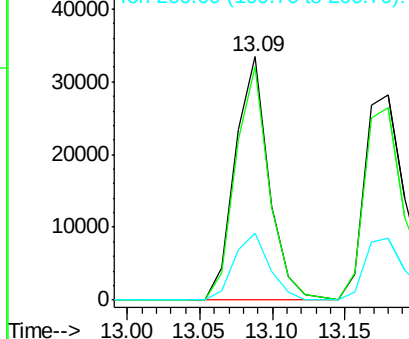
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

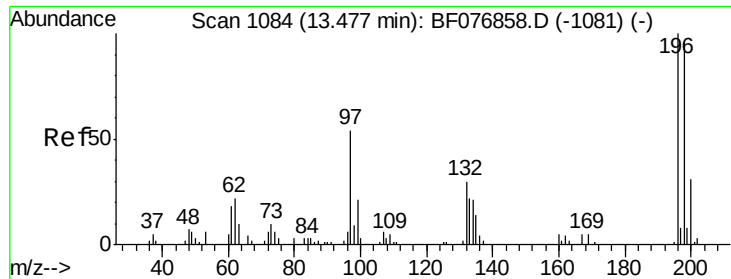


#42
 2,4,6-Trichlorophenol
 Concen: 41.50 ng
 RT: 13.09 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	53997		
198	96.0	72.0	108.0	
200	27.6	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





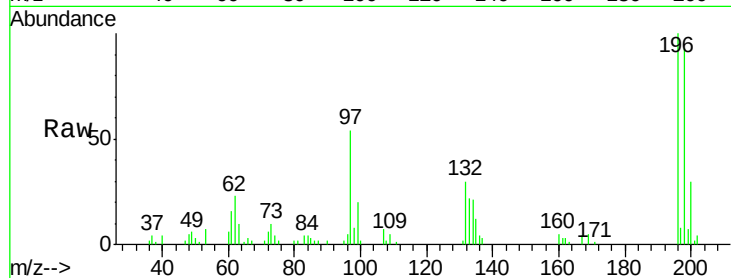
#43
 2,4,5-Trichlorophenol
 Concen: 42.98 ng
 RT: 13.18 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

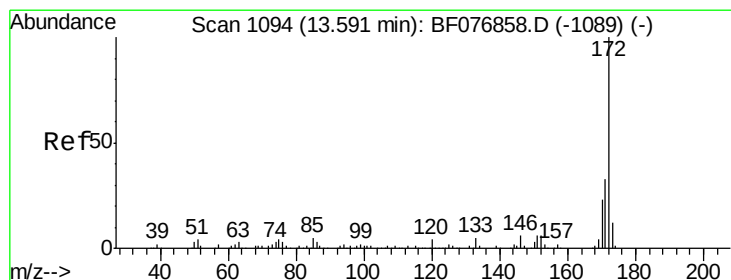
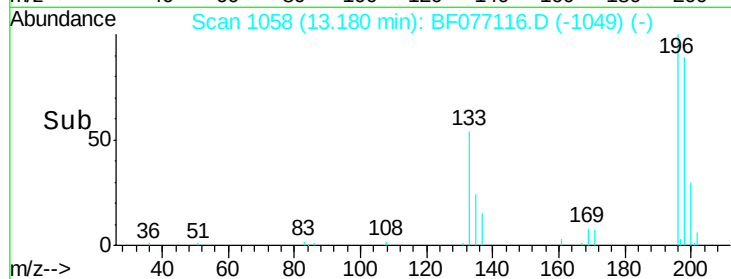
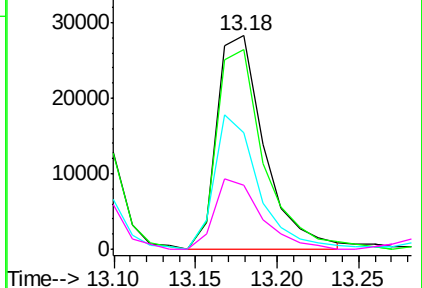
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Tgt Ion:	196	Resp:	57038
Ion Ratio	Lower	Upper	
196	100		
198	93.4	76.6	115.0
97	54.3	43.4	65.0
132	30.0	23.7	35.5

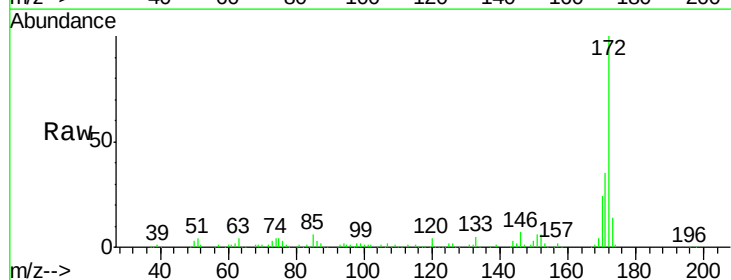


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

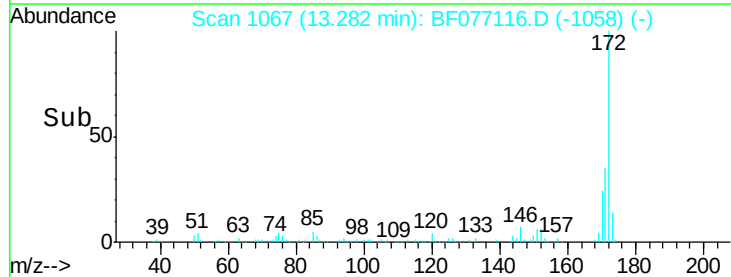
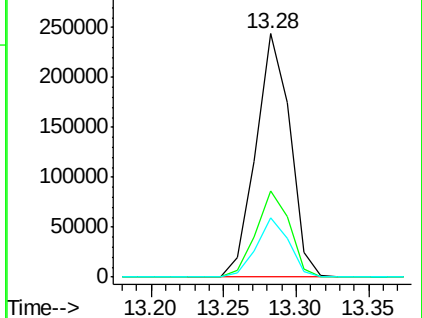


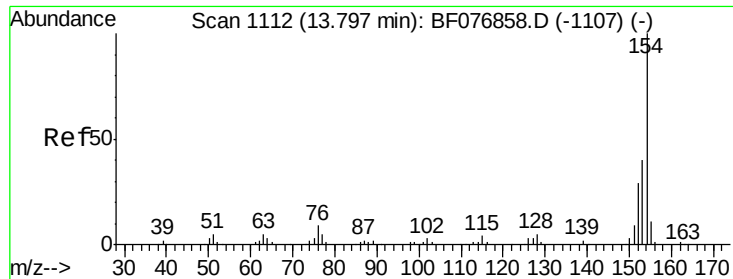
#44
 2-Fluorobiphenyl
 Concen: 83.78 ng
 RT: 13.28 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion:	172	Resp:	397657
Ion Ratio	Lower	Upper	
172	100		
171	35.5	26.6	40.0
170	24.4	18.0	27.0



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





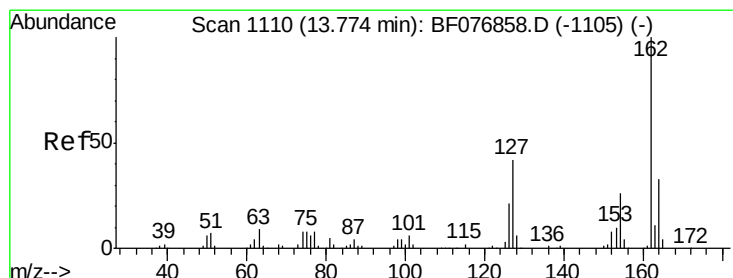
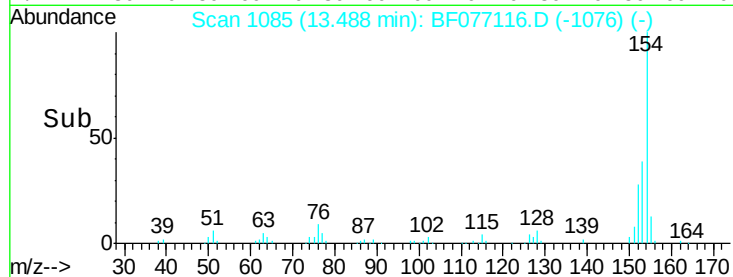
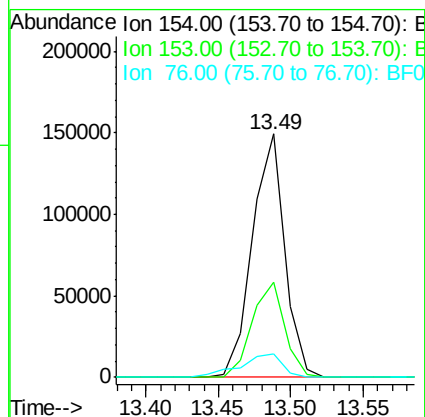
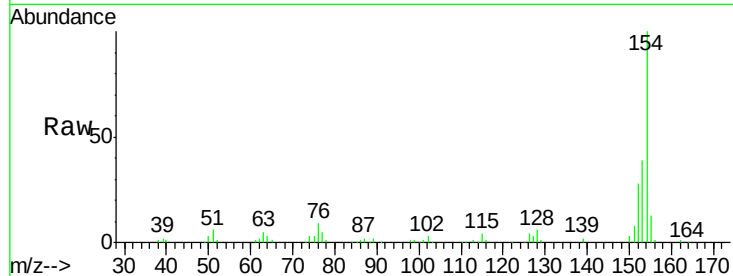
#45
 1,1'-Biphenyl
 Concen: 43.11 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	230825		
153	39.2	20.2	60.2	
76	9.4	0.0	29.0	

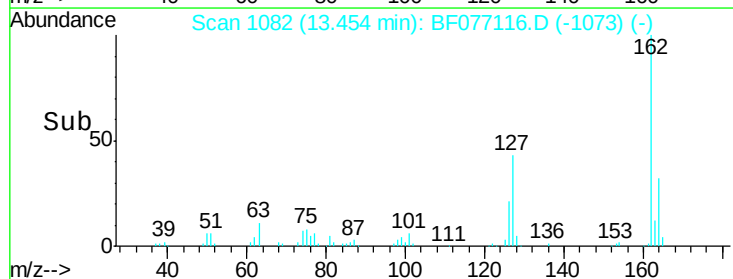
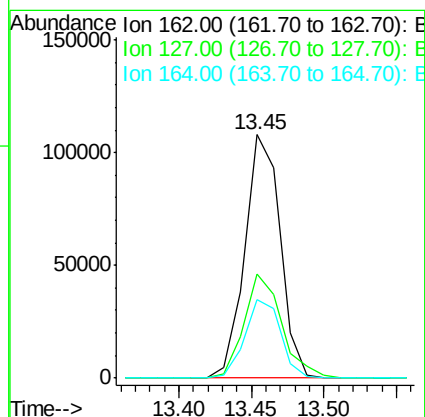
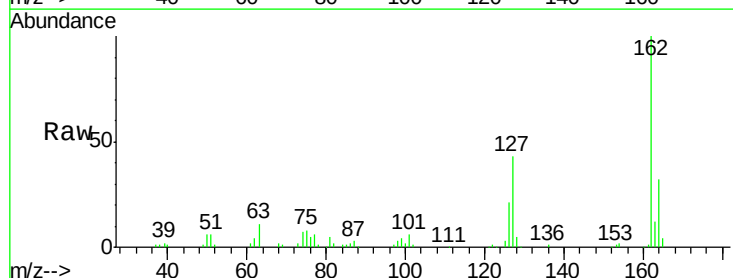
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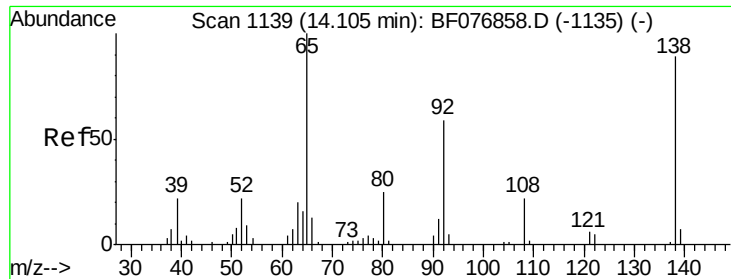
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#46
 2-Chloronaphthalene
 Concen: 41.36 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	182228		
127	42.6	33.8	50.6	
164	32.4	26.8	40.2	





#47

2-Nitroaniline

Concen: 43.03 ng

RT: 13.81 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

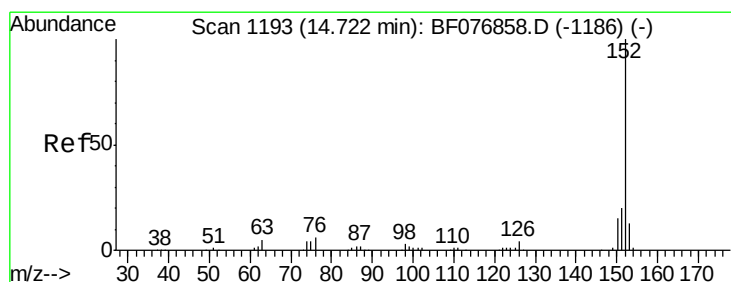
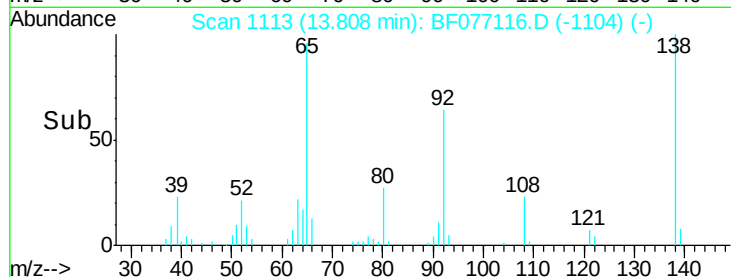
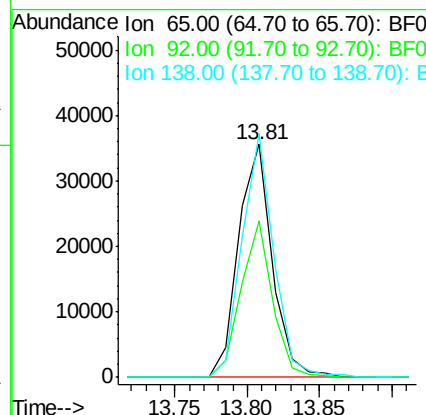
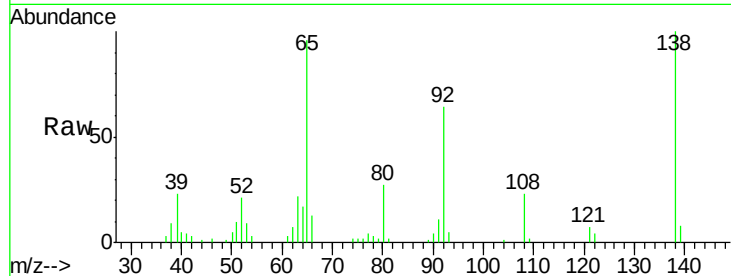
LabSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	57521
Ion Ratio	Lower	Upper	
65	100		
92	67.1	47.3	70.9
138	104.4	71.4	107.2

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#48

Acenaphthylene

Concen: 42.55 ng

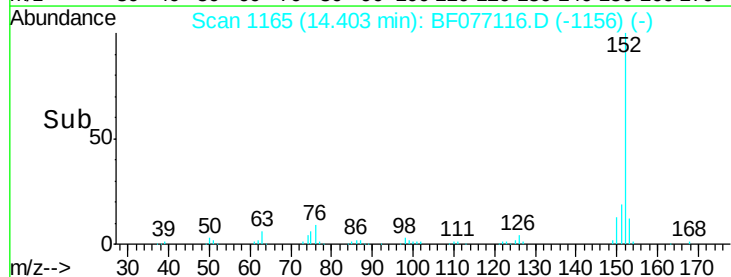
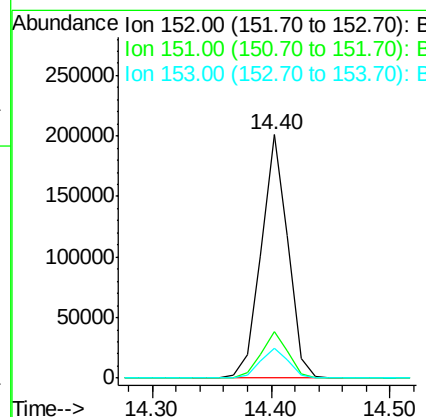
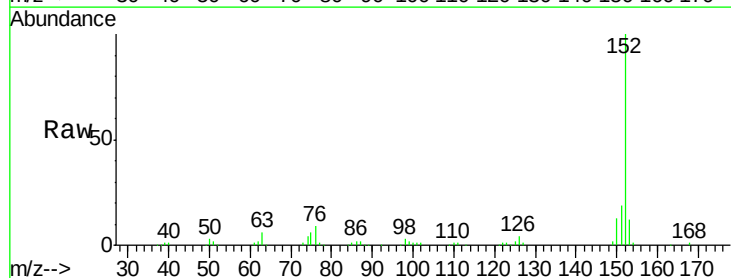
RT: 14.40 min Scan# 1165

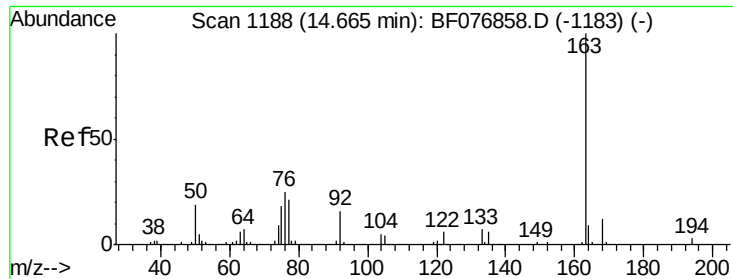
Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Tgt Ion:	152	Resp:	316218
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.9	23.9
153	12.5	10.2	15.4





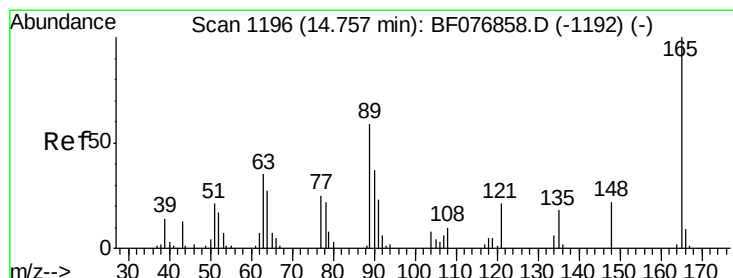
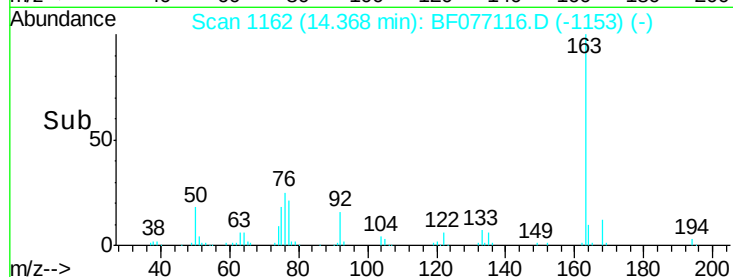
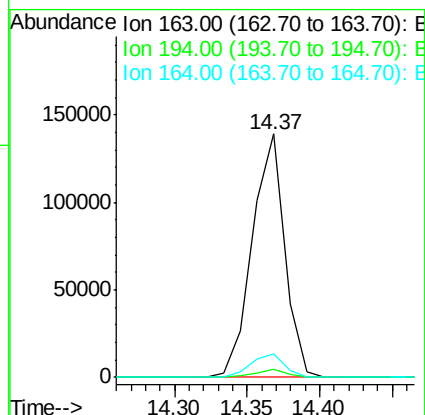
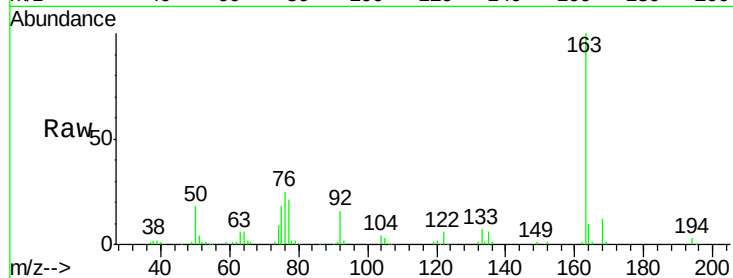
#49
Dimethylphthalate
Concen: 42.21 ng
RT: 14.37 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.6	4.0
164	9.7	7.5	11.3

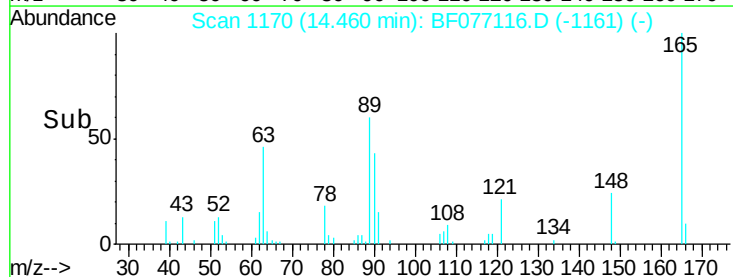
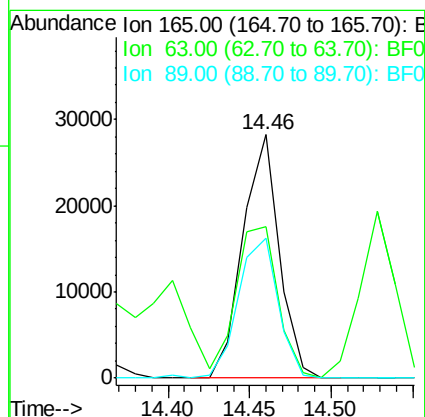
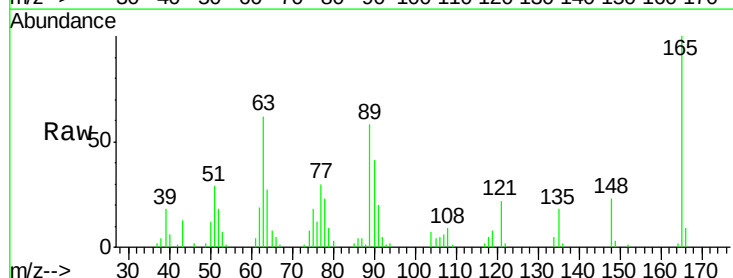
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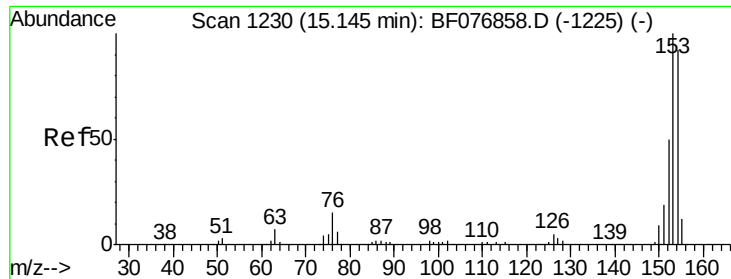
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#50
2,6-Dinitrotoluene
Concen: 42.50 ng
RT: 14.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.2	48.1	72.1
89	57.6	47.2	70.8





#51

Acenaphthene

Concen: 41.35 ng

RT: 14.83 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BF077116.D

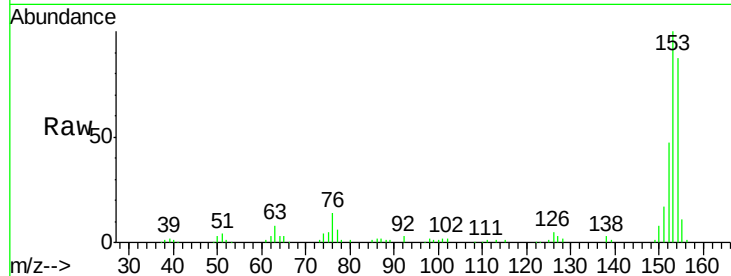
Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

LabSampleId :

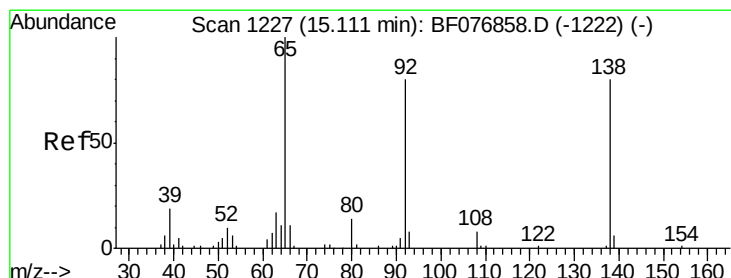
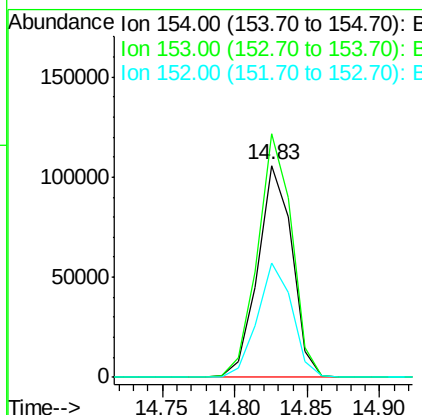
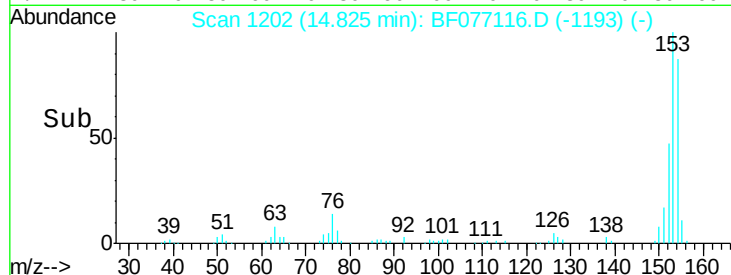
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	87.0	130.6
152	54.1	43.5	65.3

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#52

3-Nitroaniline

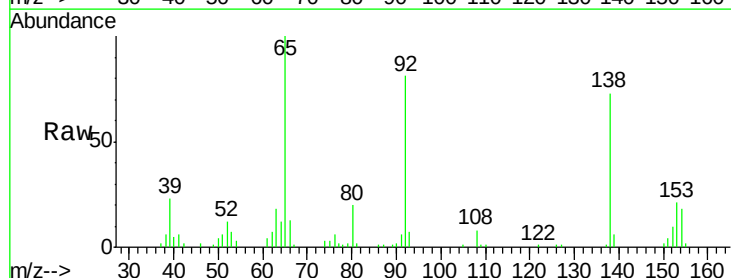
Concen: 38.80 ng

RT: 14.80 min Scan# 1200

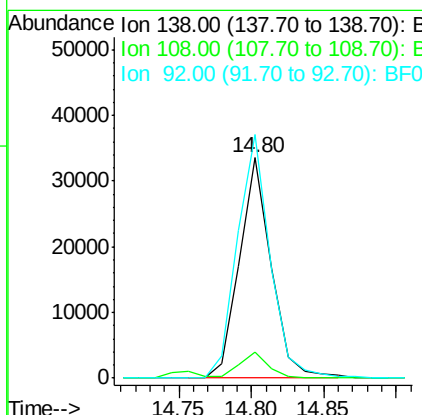
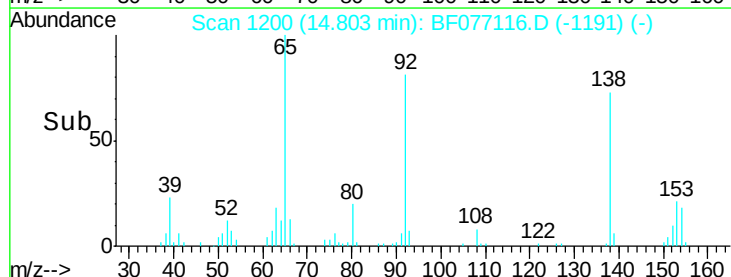
Delta R.T. 0.00 min

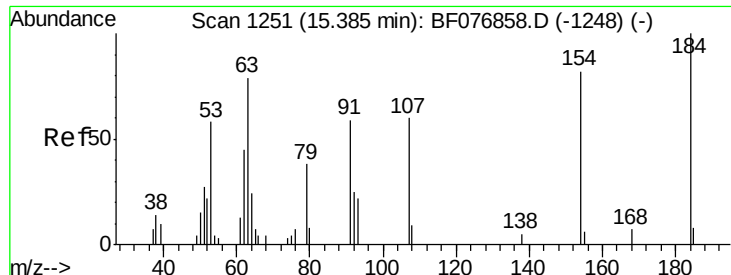
Lab File: BF077116.D

Acq: 29 Jan 2015 2:42



Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.3	12.5
92	110.5	80.9	121.3





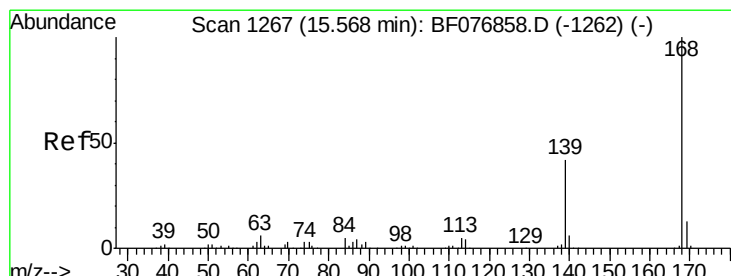
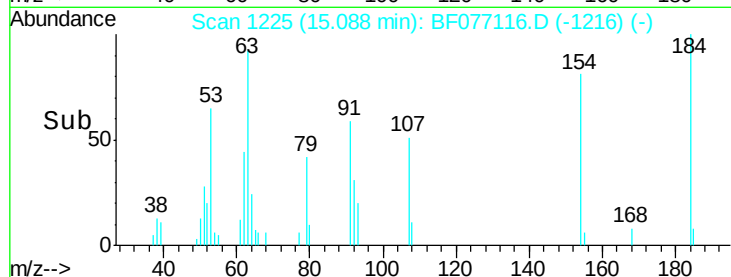
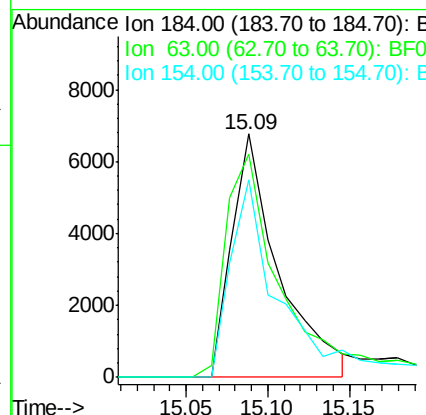
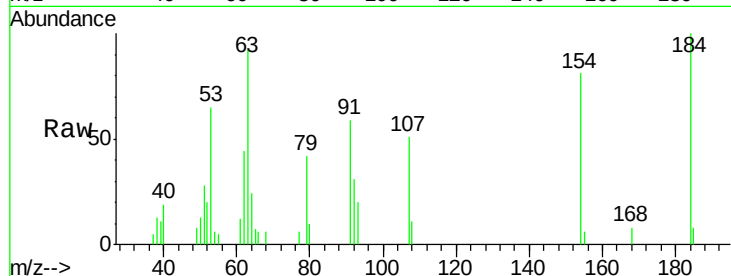
#53
2,4-Dinitrophenol
Concen: 35.64 ng
RT: 15.09 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	13447		
63	91.5	63.0	94.6	
154	81.2	65.5	98.3	

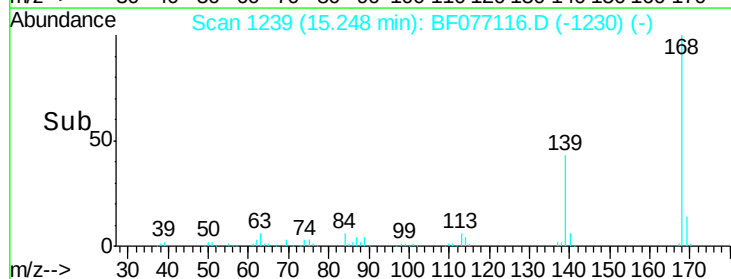
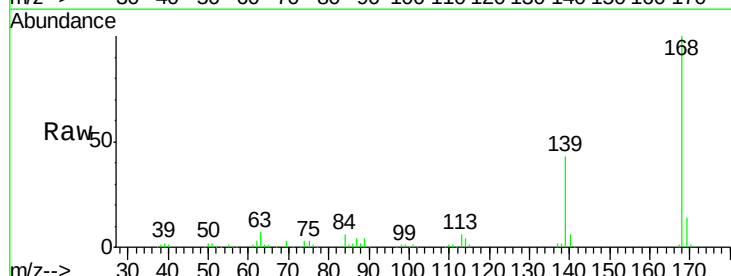
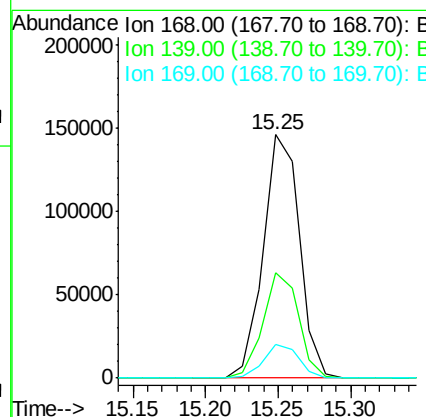
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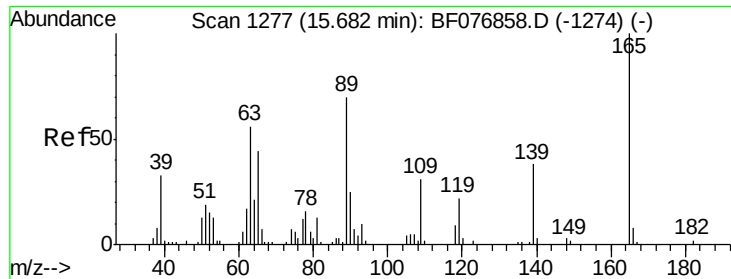
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#54
Dibenzofuran
Concen: 41.04 ng
RT: 15.25 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	252116		
139	43.2	33.4	50.2	
169	13.8	10.6	15.8	





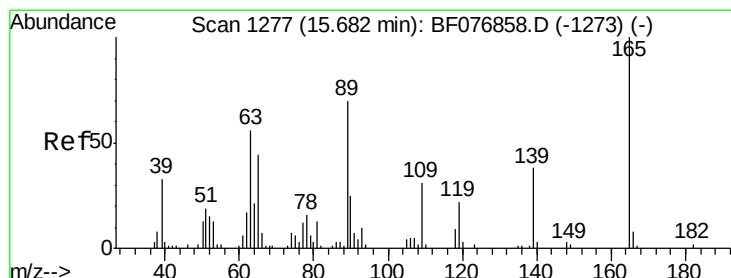
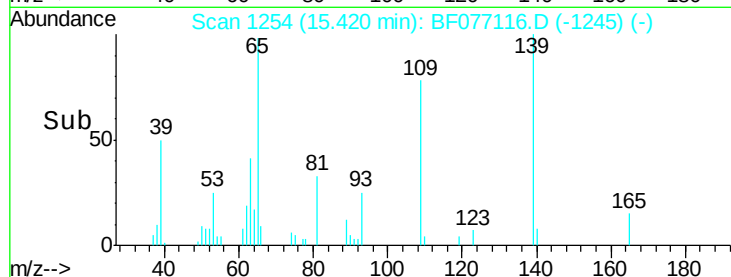
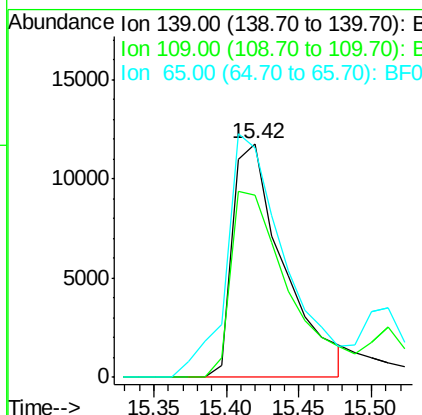
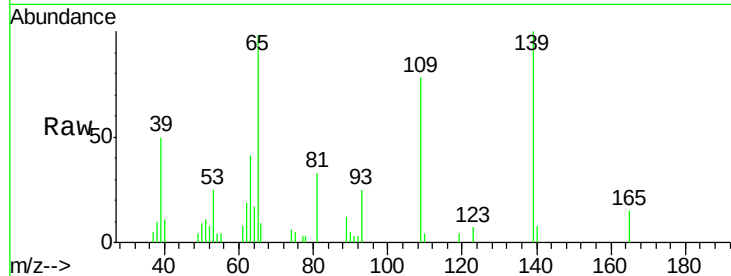
#55
4-Nitrophenol
Concen: 36.16 ng
RT: 15.42 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	29038		
109	77.8	61.0	101.0	
65	98.3	96.6	136.6	

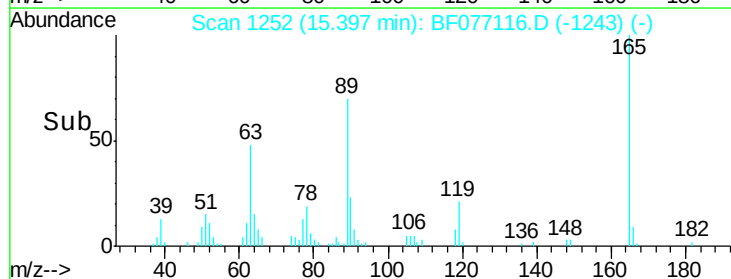
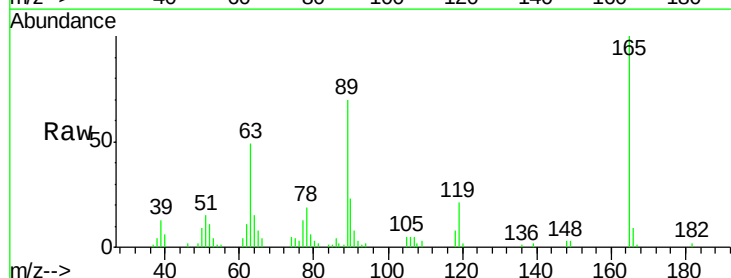
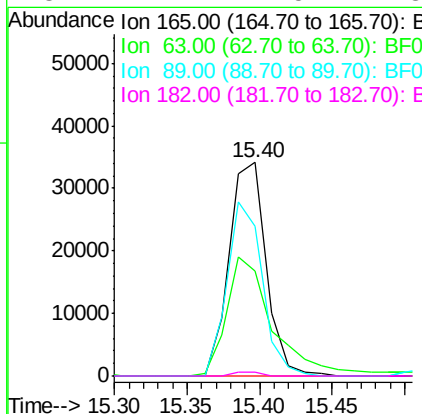
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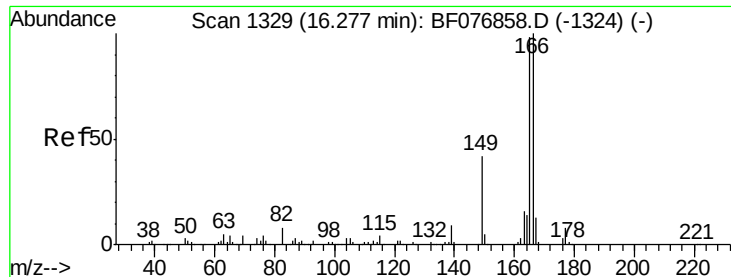
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#56
2,4-Dinitrotoluene
Concen: 39.92 ng
RT: 15.40 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60675		
63	49.1	44.8	67.2	
89	70.0	56.2	84.2	
182	1.7	1.5	2.3	





#57

Fluorene

Concen: 40.80 ng

RT: 16.00 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

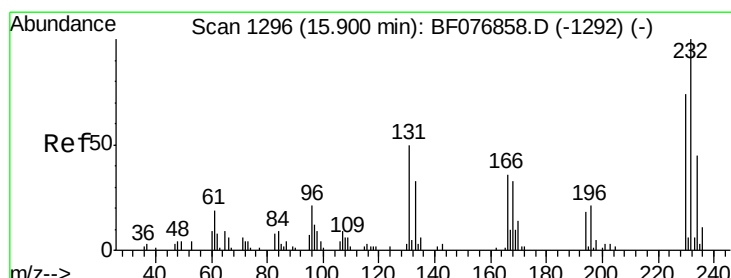
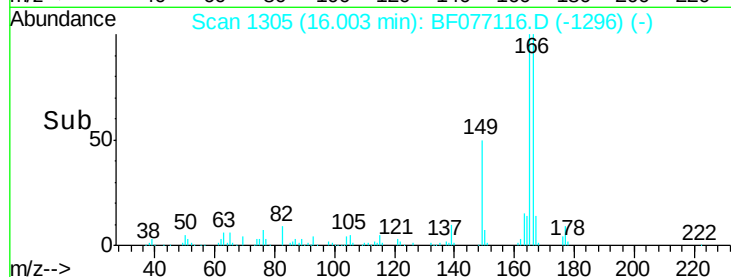
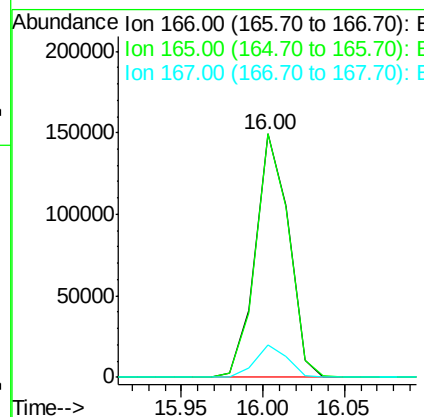
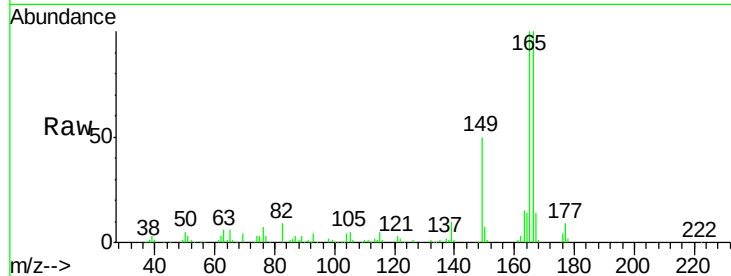
LabSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	212326		
165	99.9	78.5	117.7	
167	13.5	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.01 ng

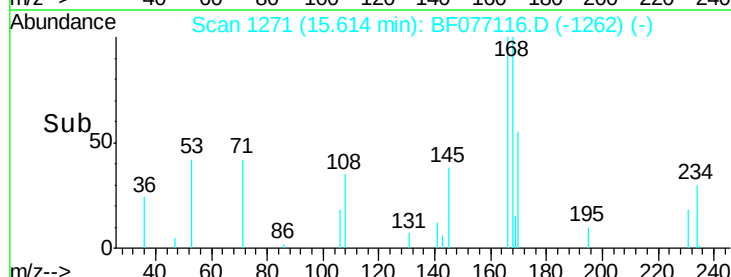
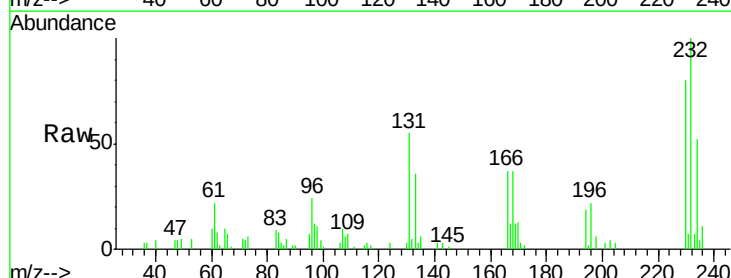
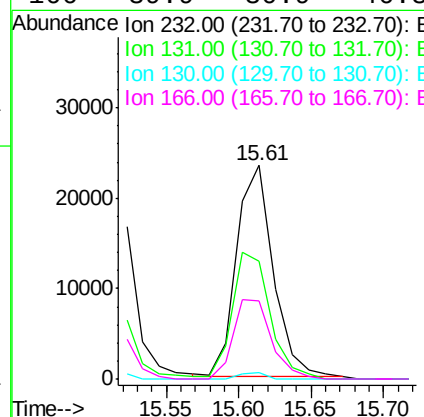
RT: 15.61 min Scan# 1271

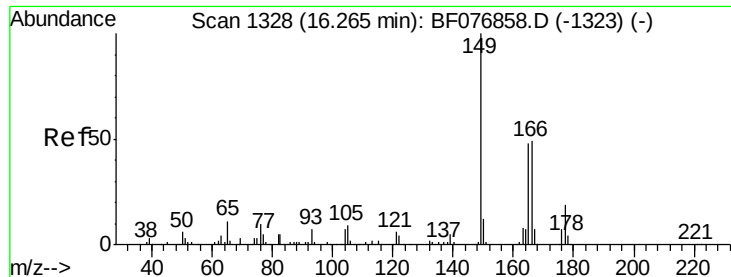
Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	40590		
131	62.6	45.0	67.6	
130	2.3	2.6	3.8	
166	39.9	30.9	46.3	





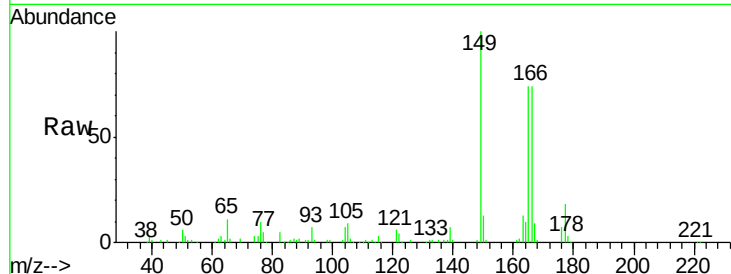
#59
Diethylphthalate
Concen: 42.79 ng
RT: 16.01 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

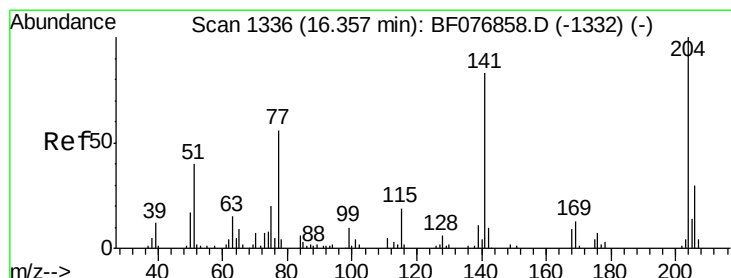
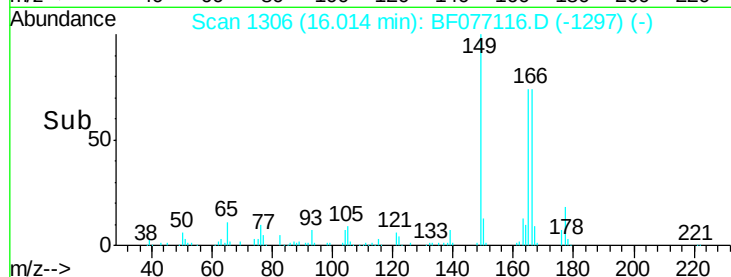
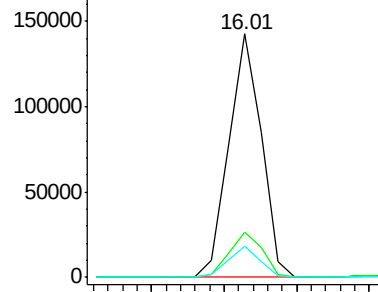
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	18.5	15.0	22.6
150	12.9	9.4	14.0

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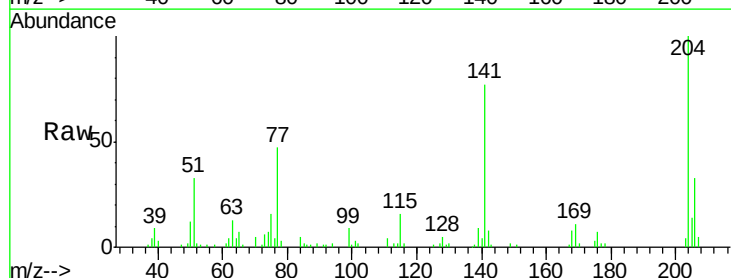


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

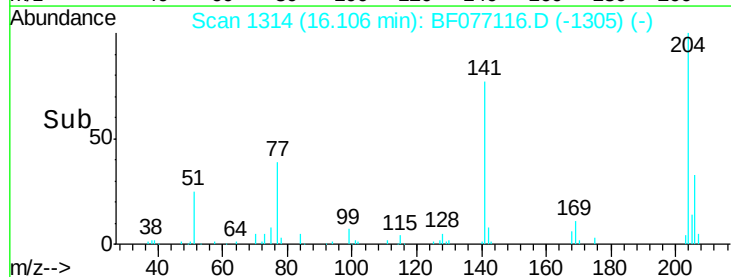
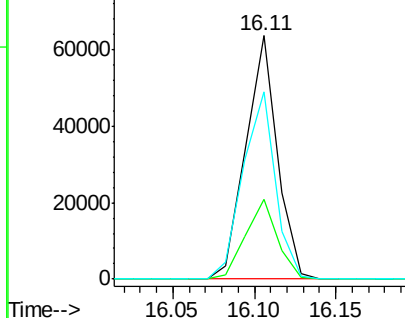


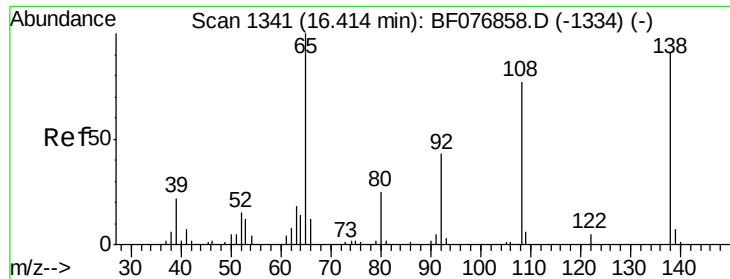
#60
4-Chlorophenyl-phenylether
Concen: 40.09 ng
RT: 16.11 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.7	24.2	36.2
141	76.9	66.7	100.1



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





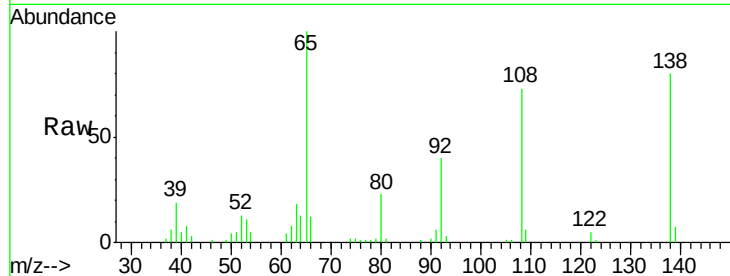
#61
4-Nitroaniline
Concen: 38.98 ng
RT: 16.16 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

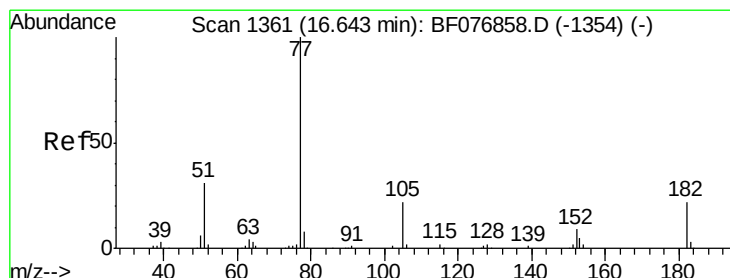
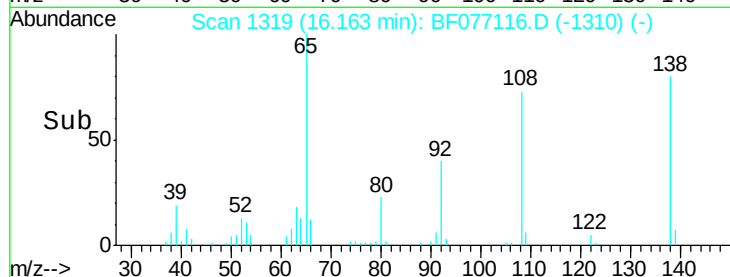
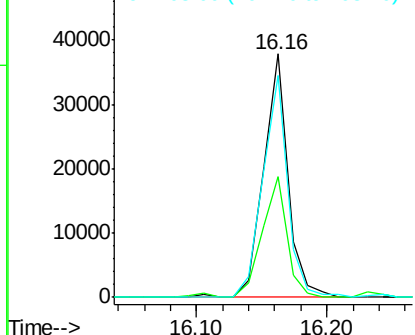
Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.4	26.7	66.7
108	91.0	64.5	104.5

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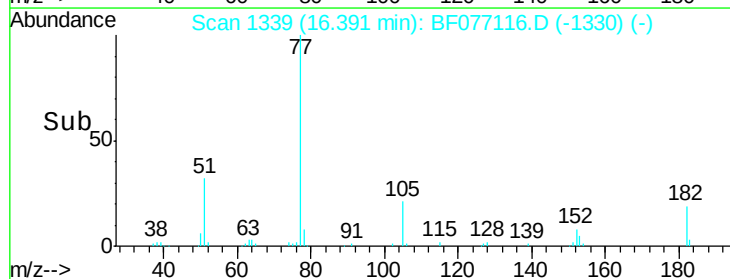
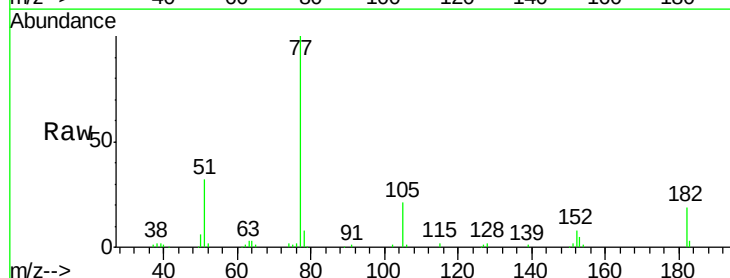
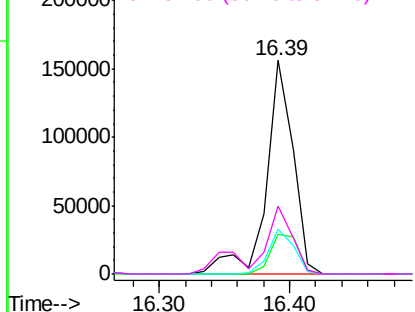
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

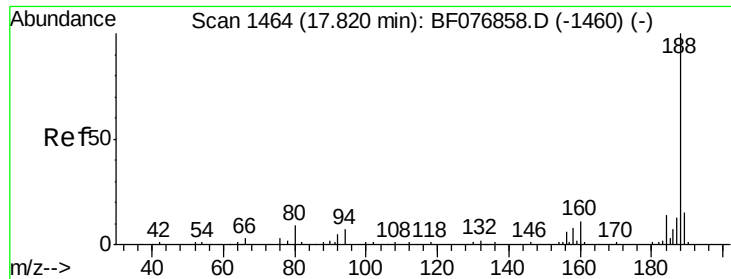


#62
Azobenzene
Concen: 42.22 ng
RT: 16.39 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.8	2.0	42.0
105	21.0	2.3	42.3
51	31.8	10.7	50.7

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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.59 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

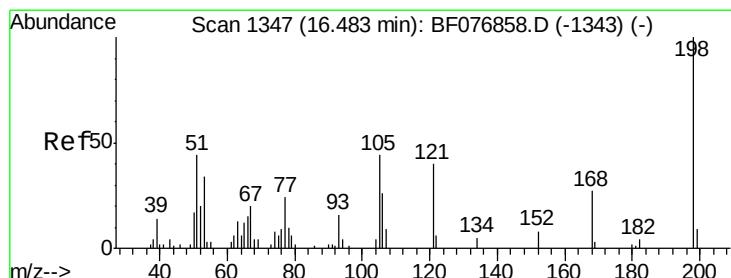
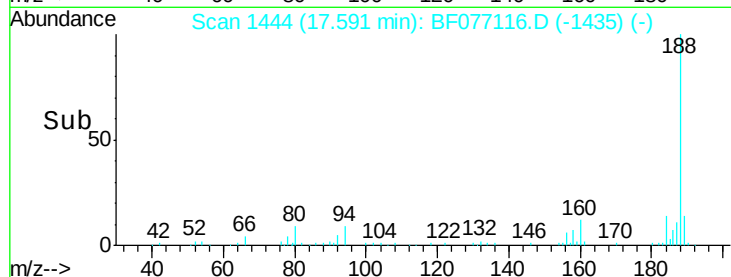
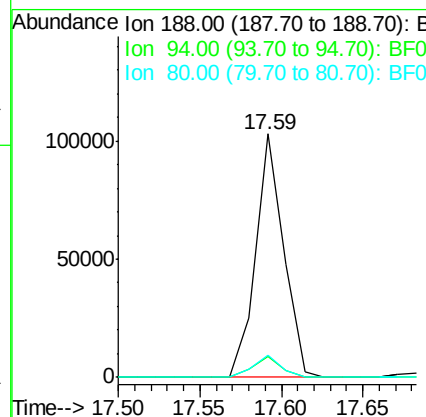
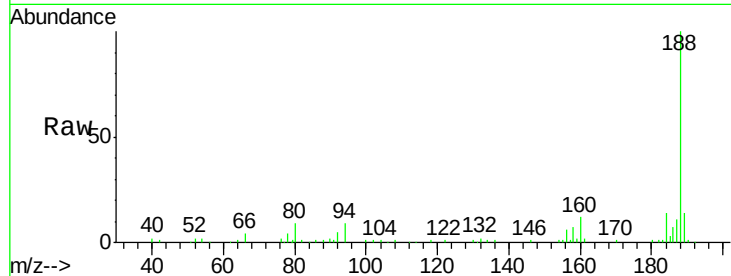
LabSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	122780
Ion Ratio	Lower	Upper	
188	100		
94	8.5	6.0	9.0
80	9.1	6.9	10.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.51 ng

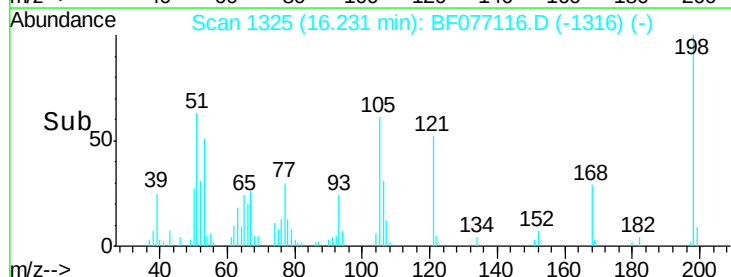
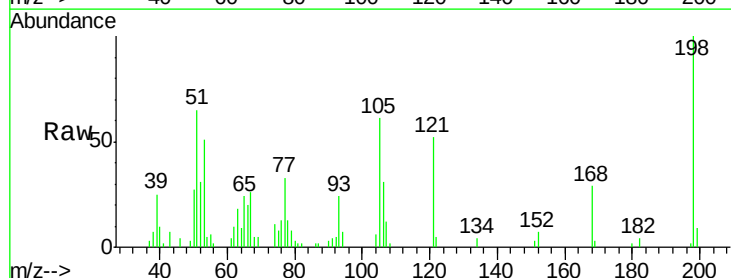
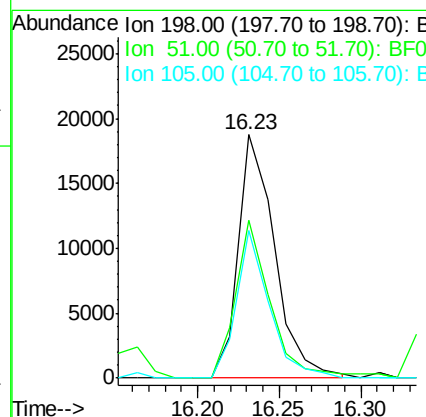
RT: 16.23 min Scan# 1325

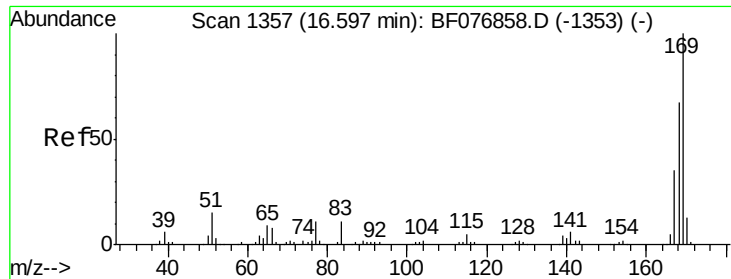
Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Tgt Ion:	198	Resp:	28987
Ion Ratio	Lower	Upper	
198	100		
51	65.1	24.2	64.2#
105	60.8	24.0	64.0





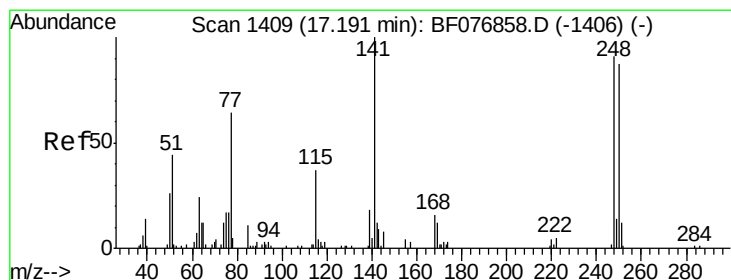
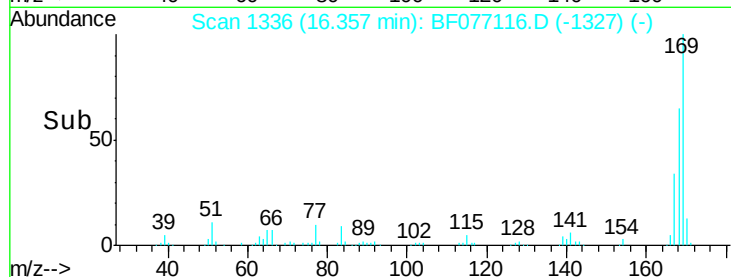
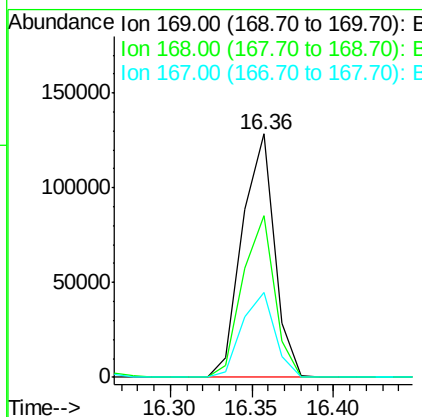
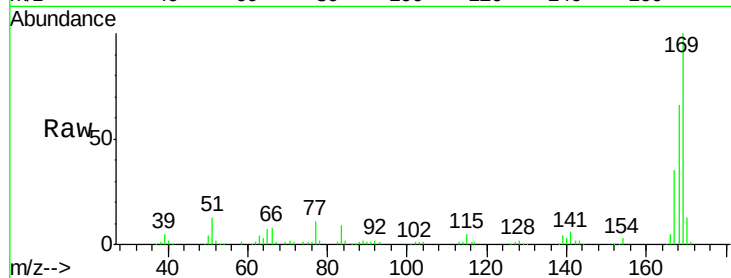
#65
 n-Nitrosodiphenylamine
 Concen: 40.26 ng
 RT: 16.36 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	176257		
168	66.2	53.8	80.6	
167	35.0	27.8	41.6	

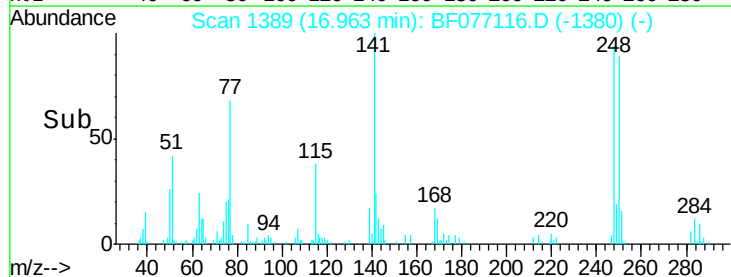
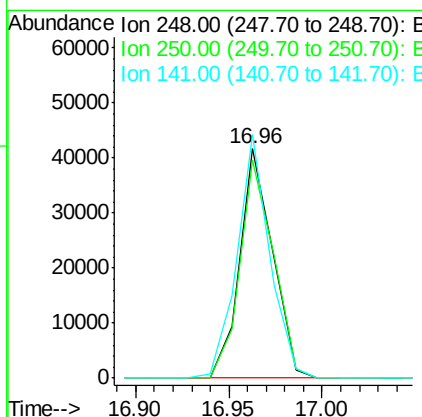
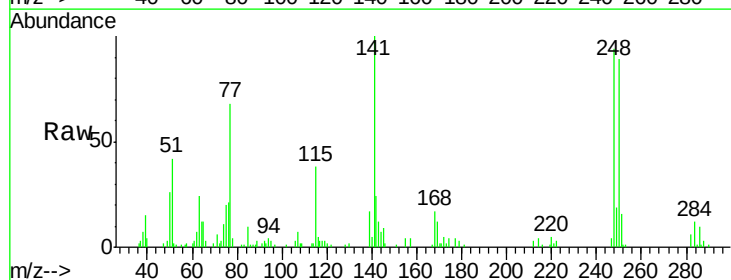
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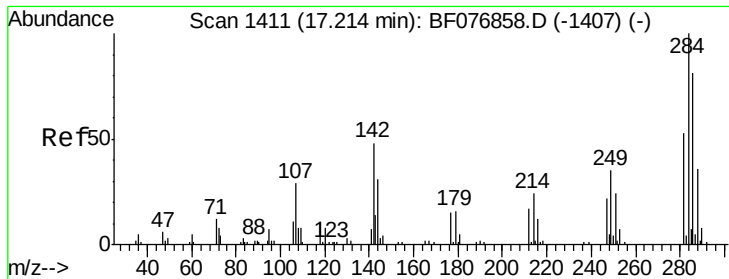
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#66
 4-Bromophenyl-phenylether
 Concen: 40.97 ng
 RT: 16.96 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	50956		
250	94.8	77.1	115.7	
141	106.1	88.2	132.4	





#67

Hexachlorobenzene

Concen: 40.87 ng

RT: 16.97 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

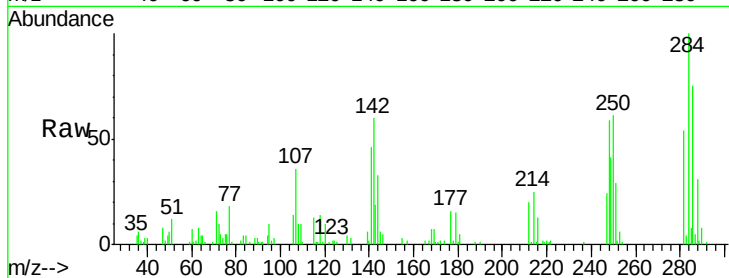
LabSampleId :

SSTDCCC040

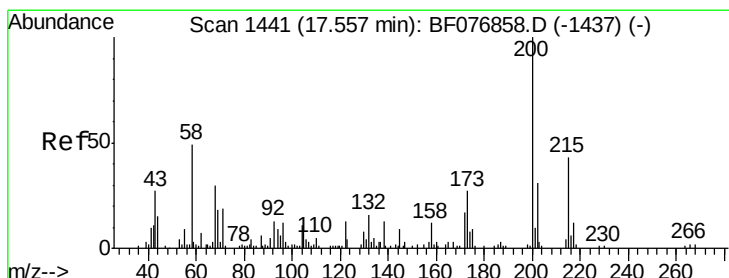
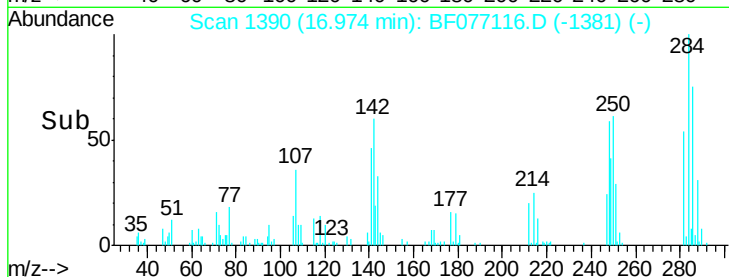
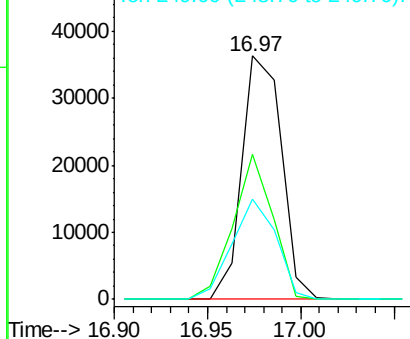
Tgt Ion:	284	Resp:	53578
Ion Ratio	Lower	Upper	
284	100		
142	59.5	38.2	57.4#
249	41.3	28.2	42.2

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



#68

Atrazine

Concen: 40.22 ng

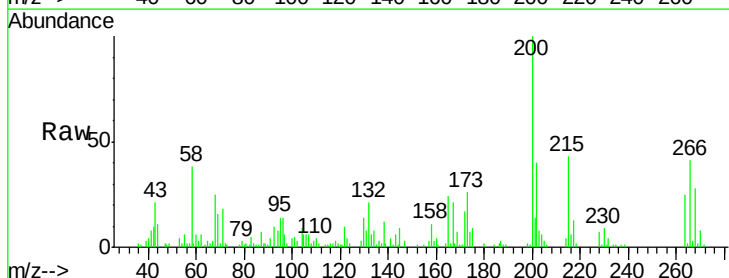
RT: 17.35 min Scan# 1423

Delta R.T. 0.00 min

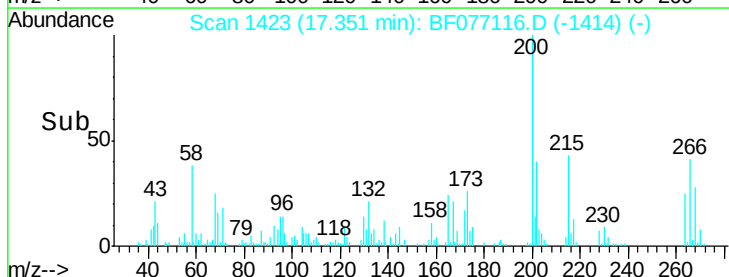
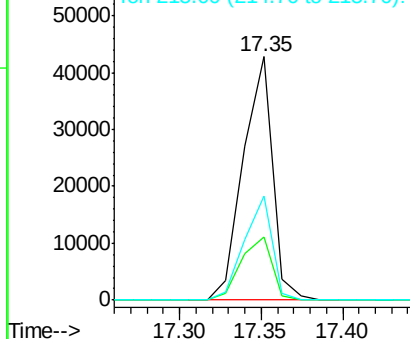
Lab File: BF077116.D

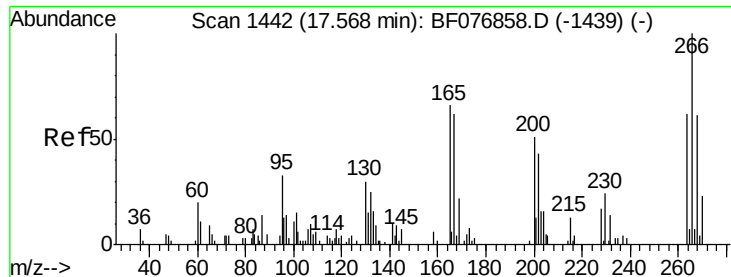
Acq: 29 Jan 2015 2:42

Tgt Ion:	200	Resp:	53432
Ion Ratio	Lower	Upper	
200	100		
173	26.1	6.6	46.6
215	42.6	22.9	62.9



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





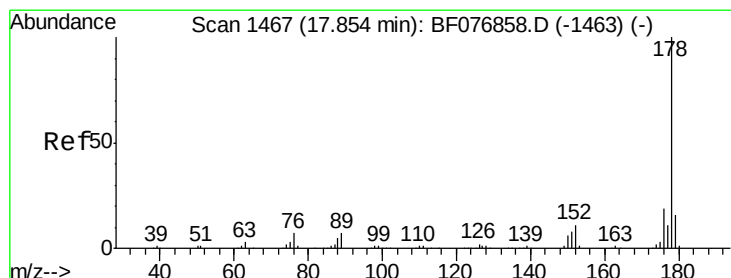
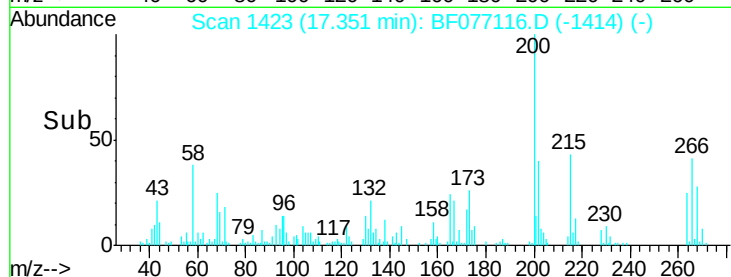
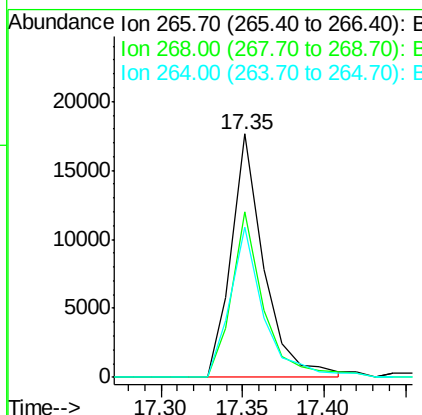
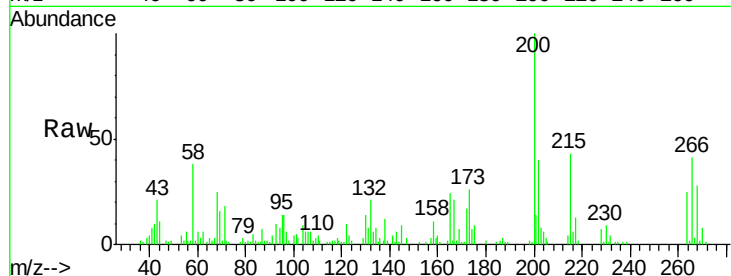
#69
Pentachlorophenol
 Concen: 44.10 ng
 RT: 17.35 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	24476		
268	68.0	48.6	72.8	
264	61.5	49.5	74.3	

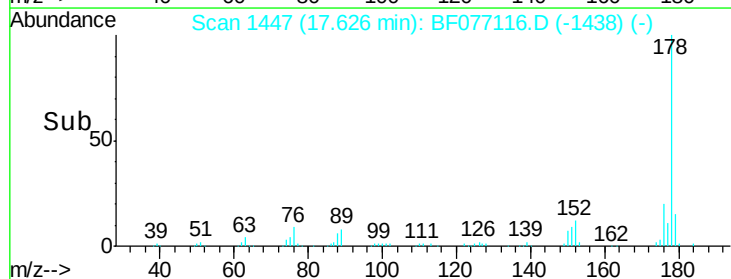
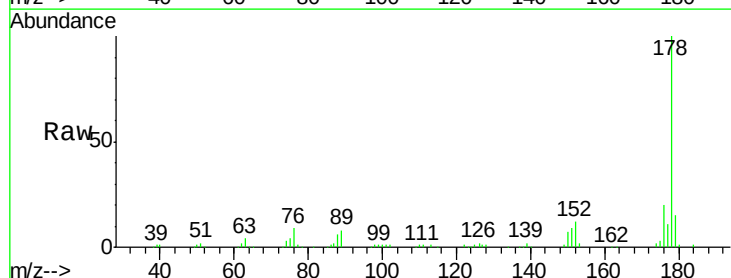
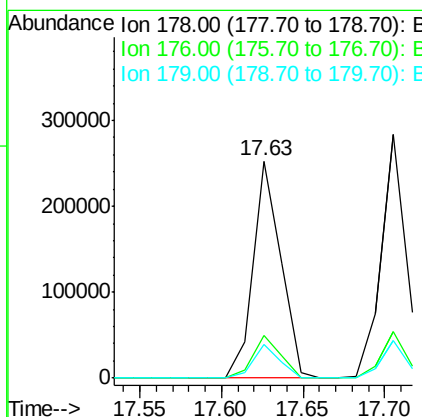
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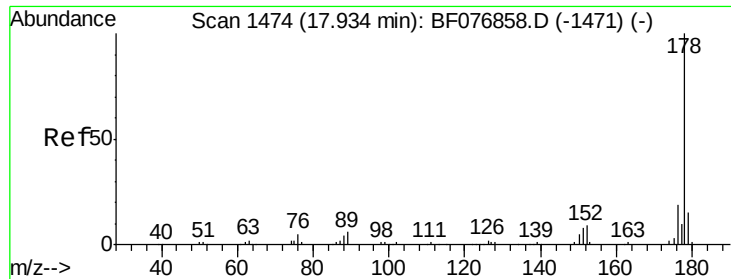
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#70
Phenanthrene
 Concen: 39.02 ng
 RT: 17.63 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	298759		
176	19.5	15.1	22.7	
179	15.4	12.7	19.1	





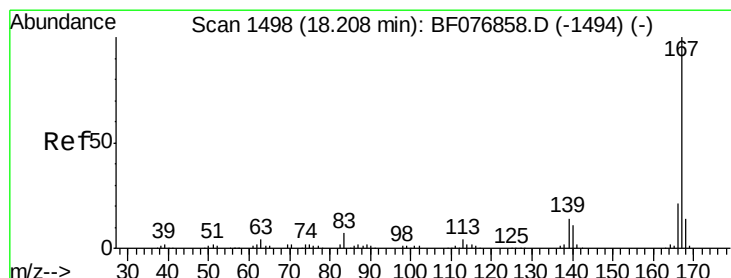
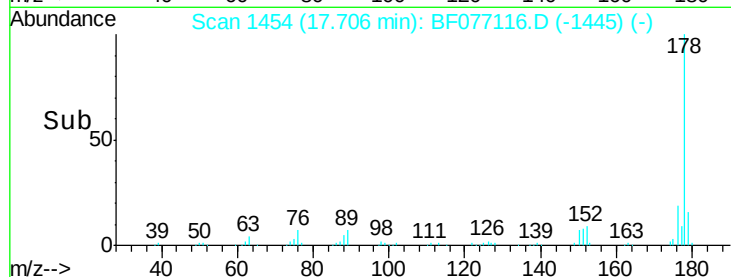
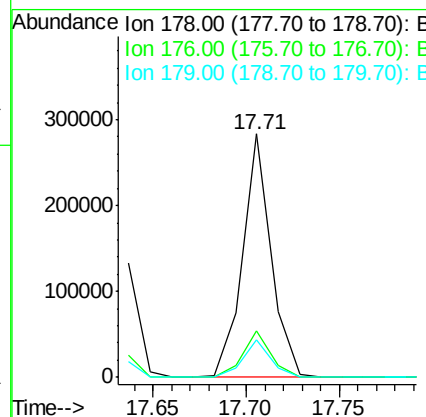
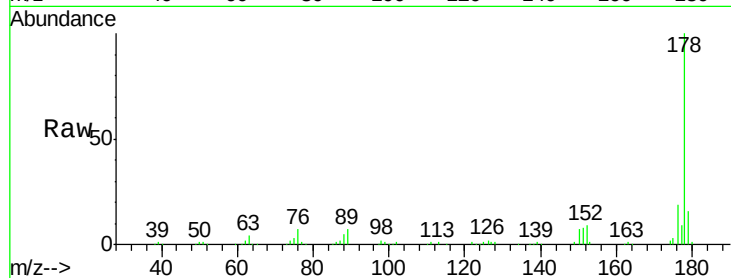
#71
 Anthracene
 Concen: 40.39 ng
 RT: 17.71 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	301586		
176	19.4	15.4	23.0	
179	15.6	11.9	17.9	

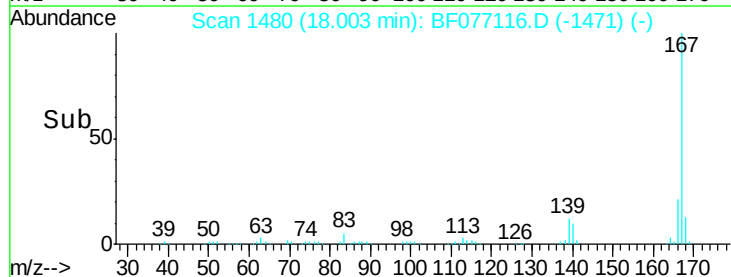
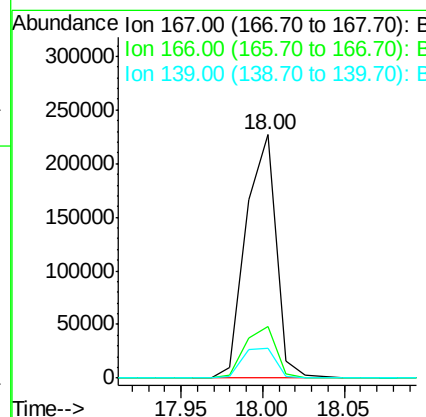
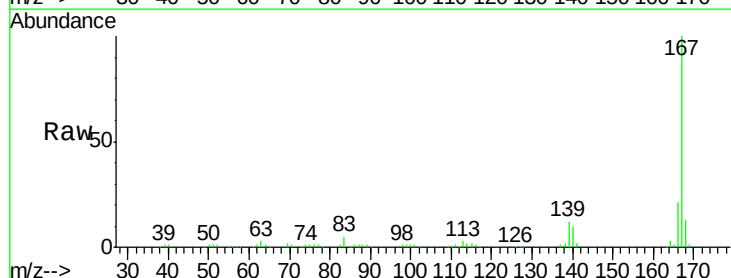
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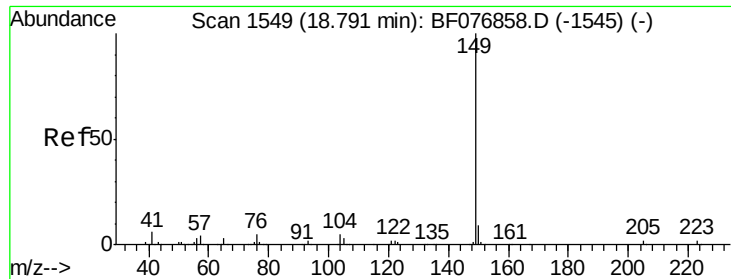
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#72
 Carbazole
 Concen: 40.08 ng
 RT: 18.00 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	290274		
166	21.3	17.0	25.6	
139	12.4	11.3	16.9	





#73

Di-n-butylphthalate

Concen: 42.26 ng

RT: 18.60 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

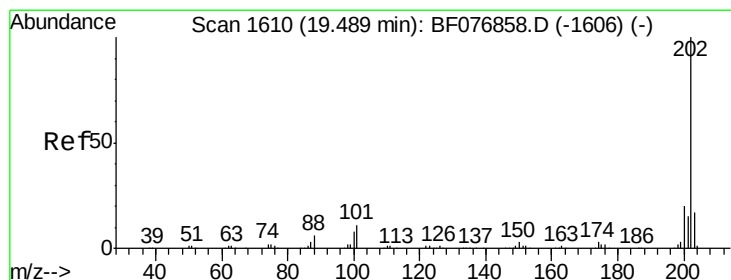
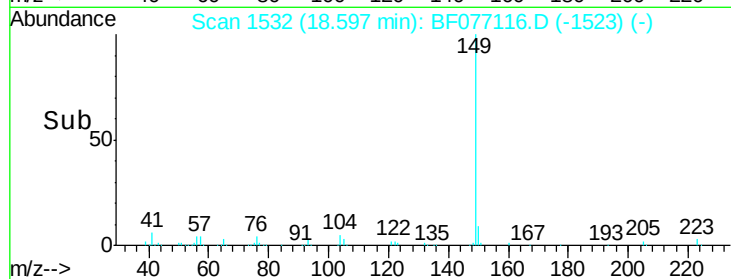
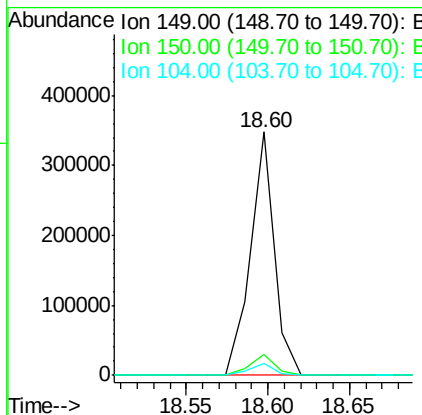
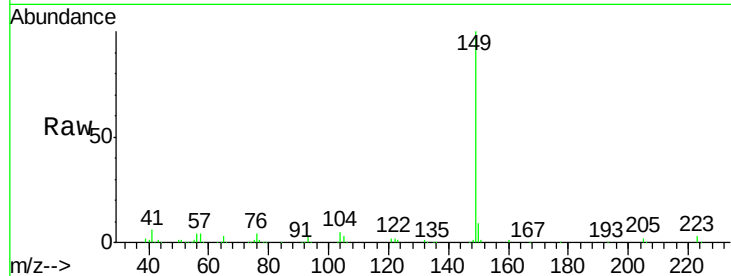
LabSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	354229
Ion Ratio	Lower	Upper	
149	100		
150	8.8	6.9	10.3
104	4.8	3.7	5.5

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#74

Fluoranthene

Concen: 41.02 ng

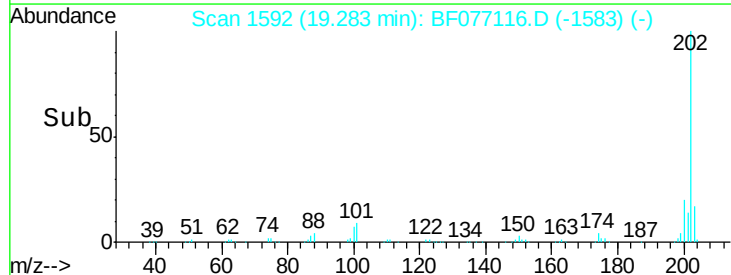
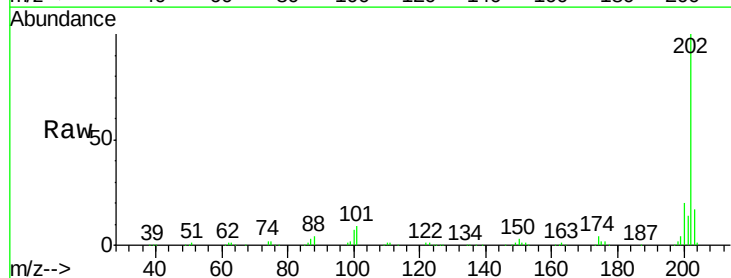
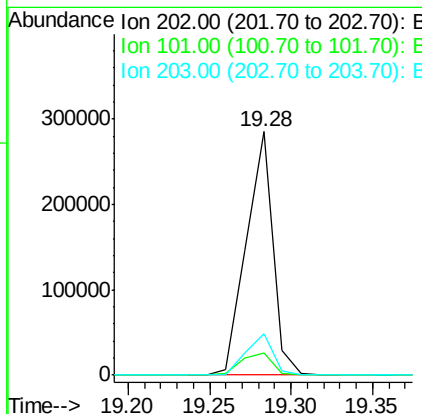
RT: 19.28 min Scan# 1592

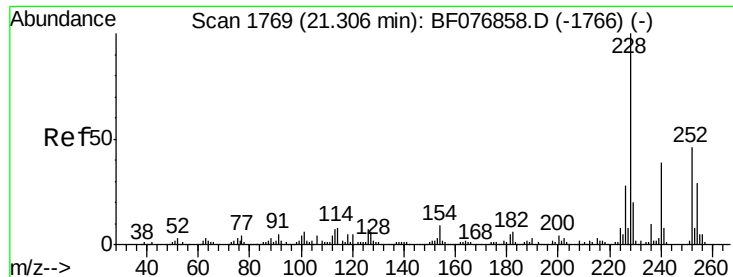
Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Tgt Ion:	202	Resp:	321831
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	30.7
203	17.2	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.10 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

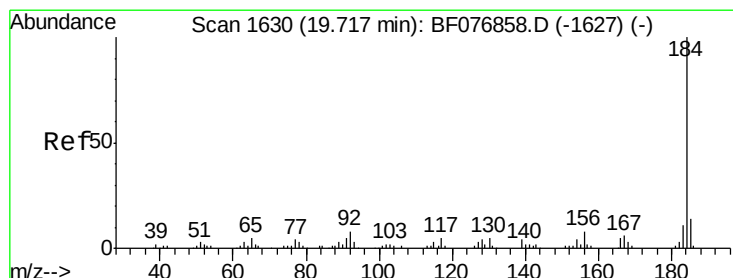
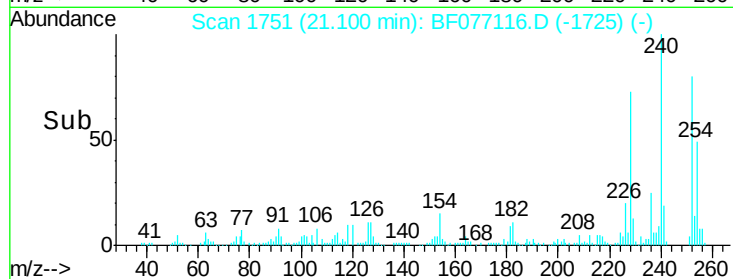
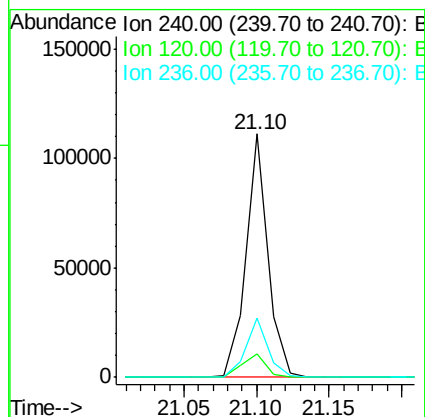
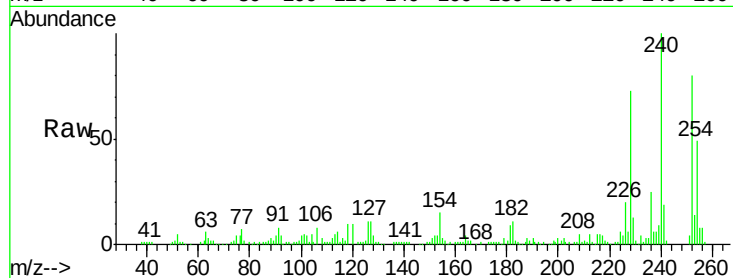
LabSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.9	10.4	15.6#
236	24.5	20.2	30.2

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#76

Benzidine

Concen: 33.83 ng

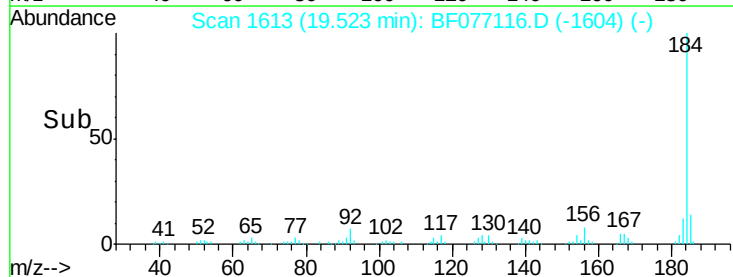
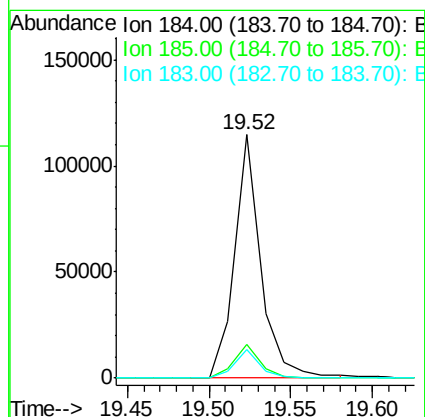
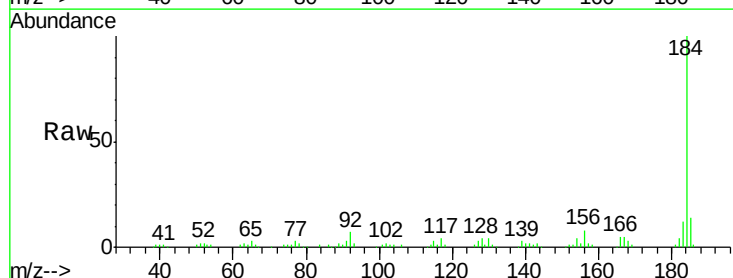
RT: 19.52 min Scan# 1613

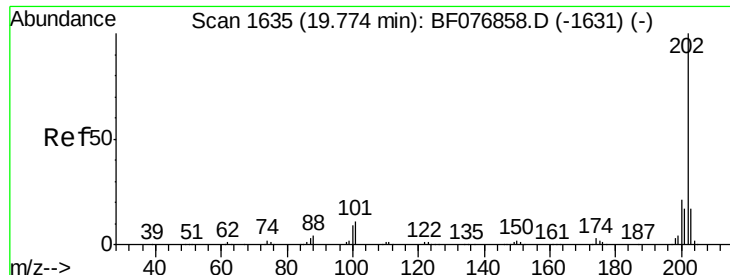
Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.9	11.4	17.2
183	11.6	9.0	13.6





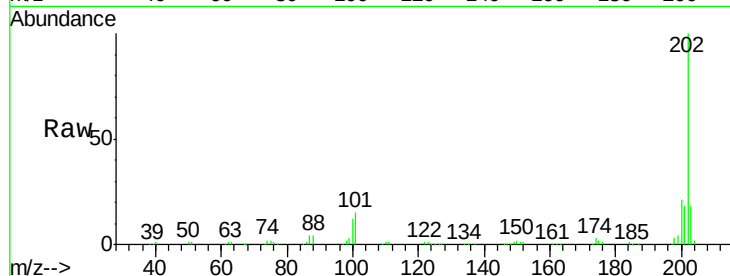
#77
 Pyrene
 Concen: 40.70 ng
 RT: 19.56 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

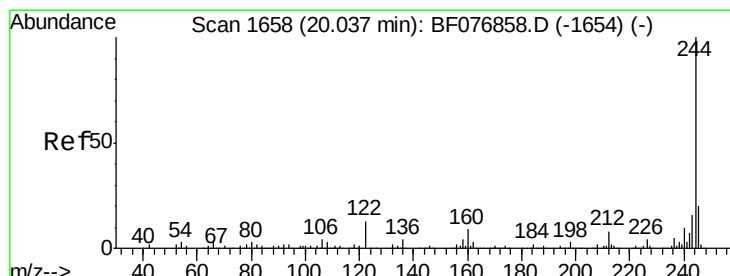
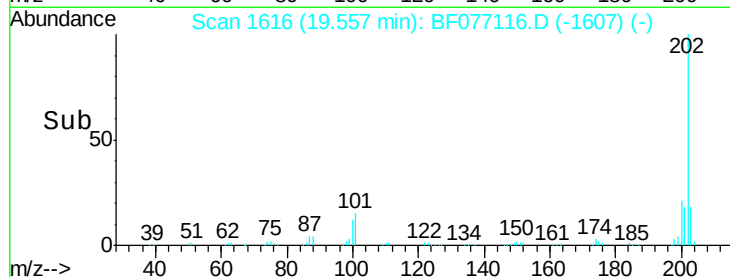
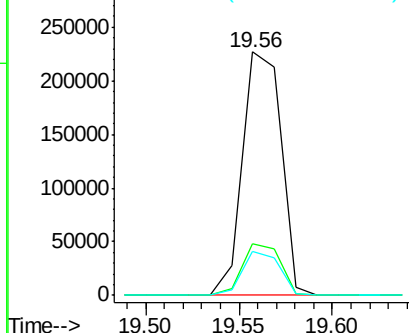
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	16.7	25.1
203	17.9	14.0	21.0

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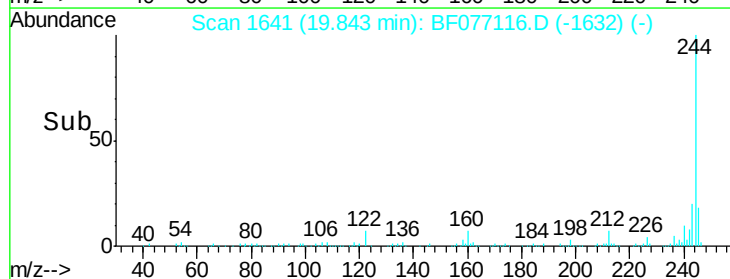
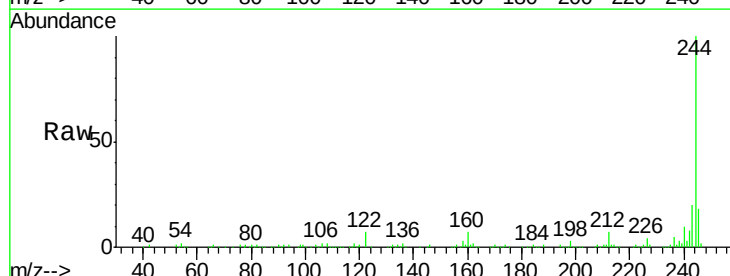
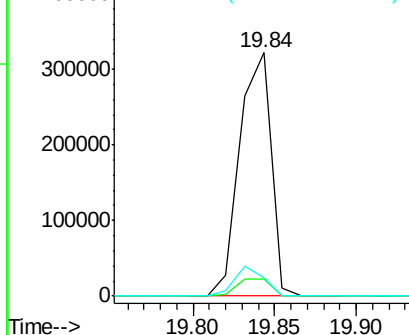
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

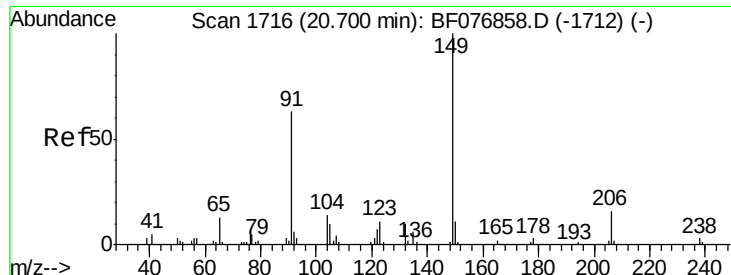


#78
 Terphenyl-d14
 Concen: 84.35 ng
 RT: 19.84 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.9	6.3	9.5
122	7.4	10.1	15.1#

Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





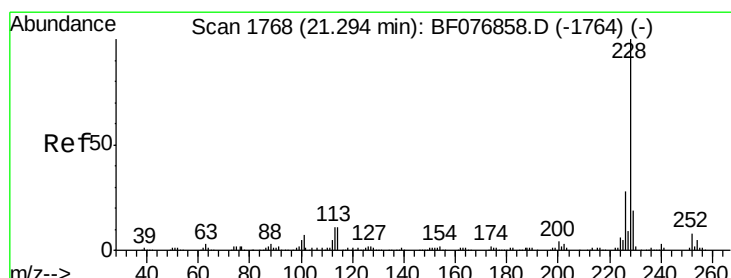
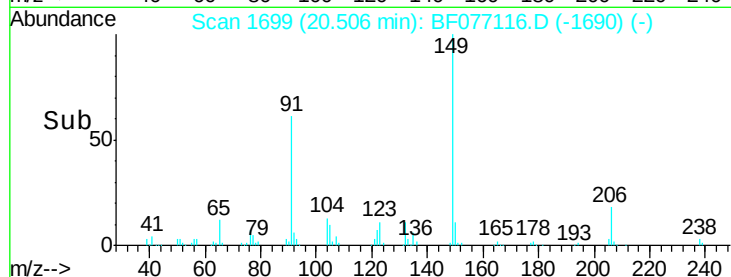
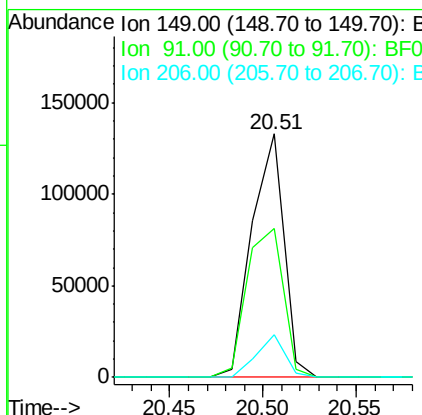
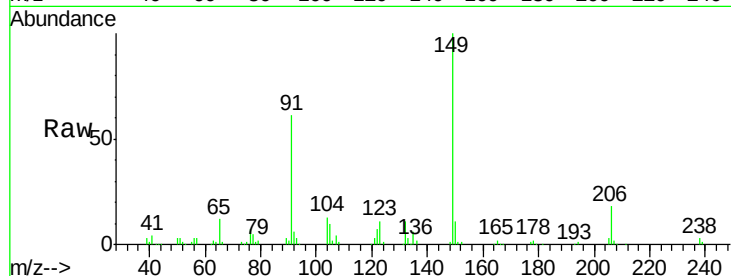
#79
Butylbenzylphthalate
Concen: 43.71 ng
RT: 20.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	61.0	50.6	76.0
206	17.7	12.8	19.2

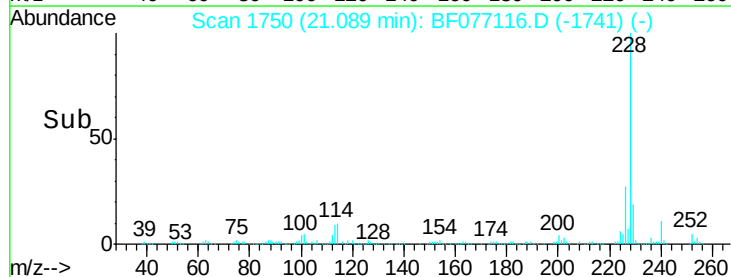
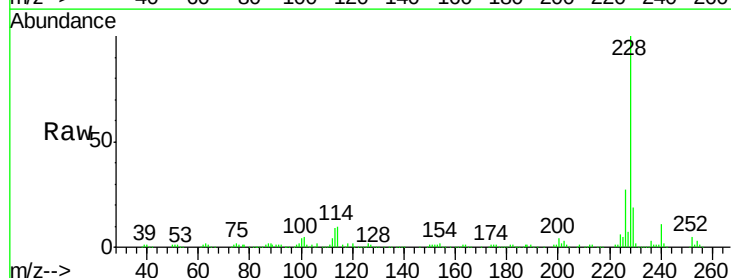
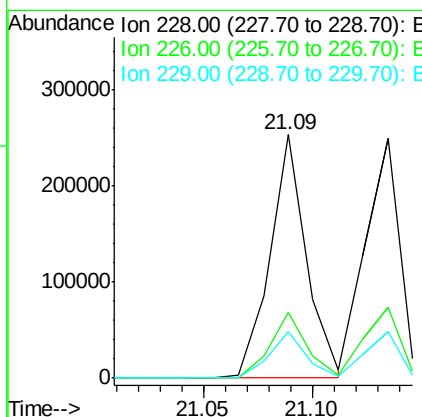
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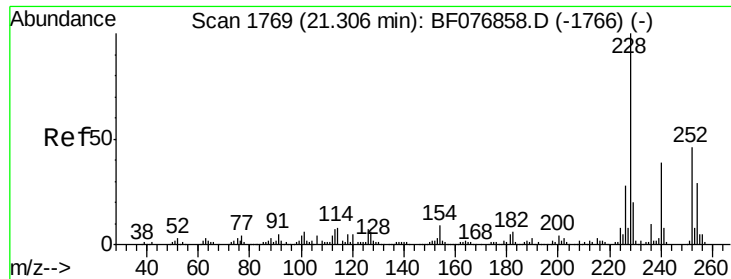
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#80
Benzo(a)anthracene
Concen: 40.38 ng
RT: 21.09 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.1	22.1	33.1
229	19.2	15.5	23.3





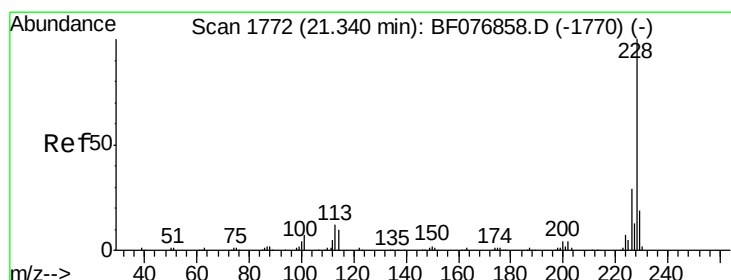
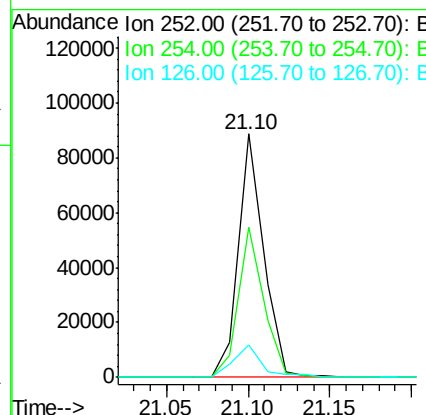
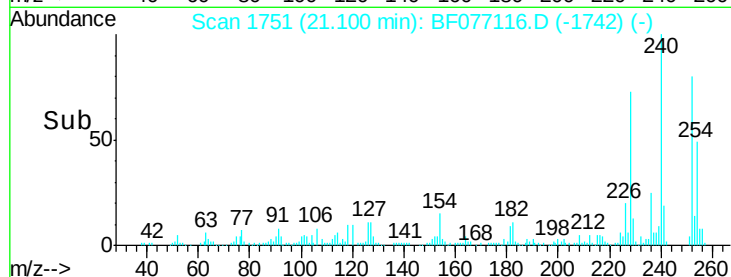
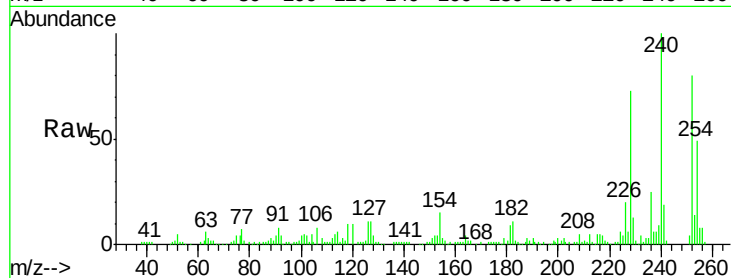
#81
 3,3'-Dichlorobenzidine
 Concen: 40.75 ng
 RT: 21.10 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	61.6	50.2	75.4
126	13.2	11.5	17.3

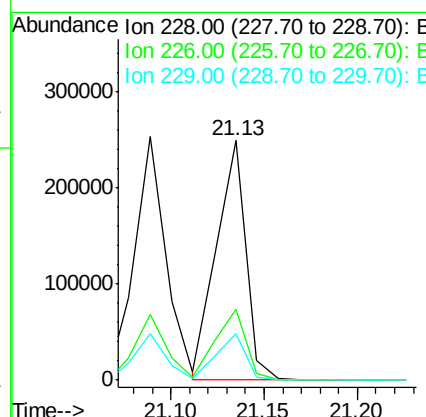
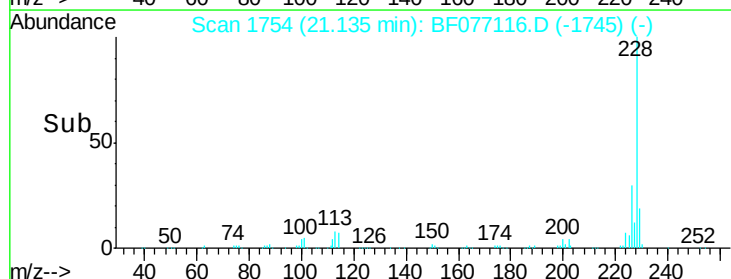
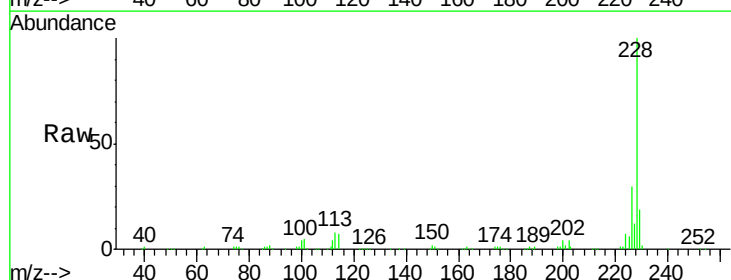
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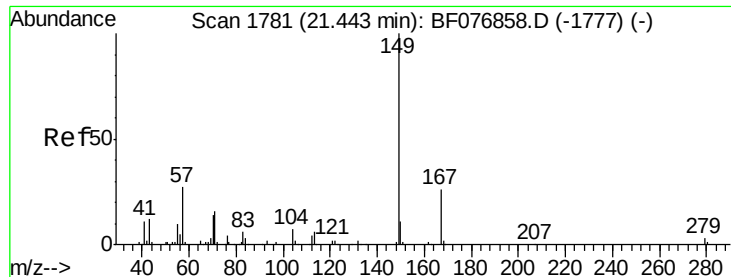
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#82
 Chrysene
 Concen: 40.93 ng
 RT: 21.13 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.7	23.4	35.0
229	19.3	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.69 ng

RT: 21.25 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BF077116.D

Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

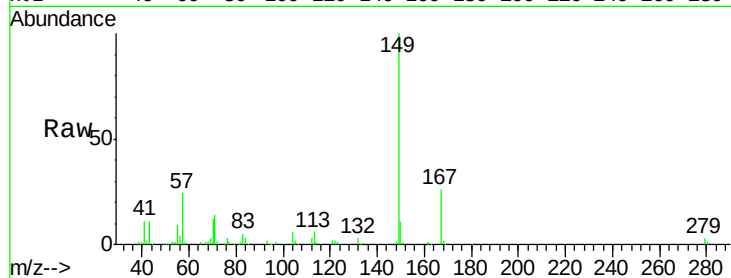
LabSampleId :

SSTDCCC040

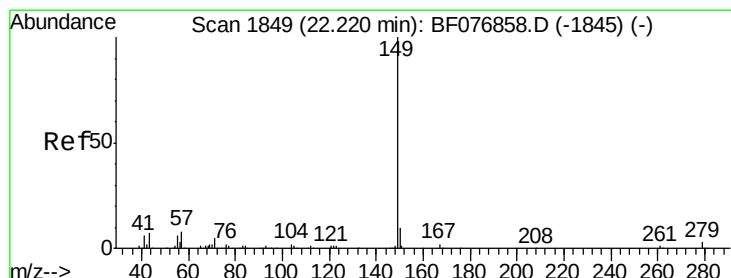
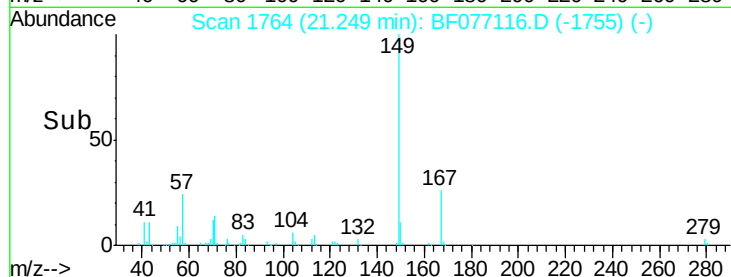
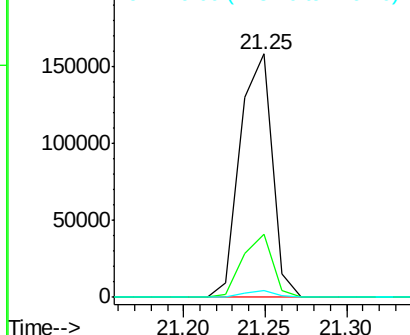
Tgt Ion:	149	Resp:	214469
Ion Ratio	Lower	Upper	
149	100		
167	25.9	20.6	30.8
279	3.0	2.2	3.2

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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: 43.54 ng

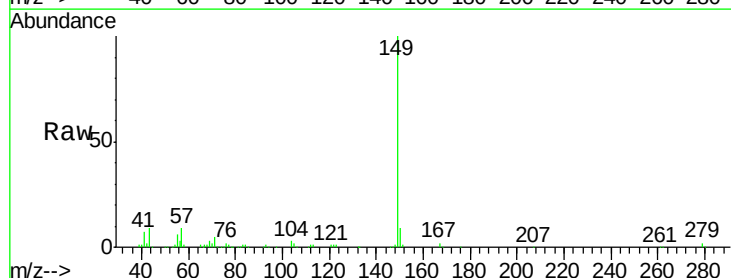
RT: 22.00 min Scan# 1830

Delta R.T. 0.00 min

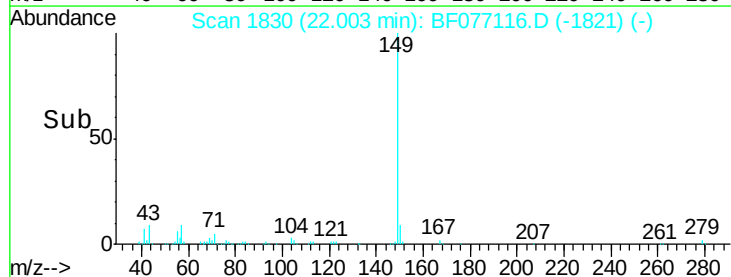
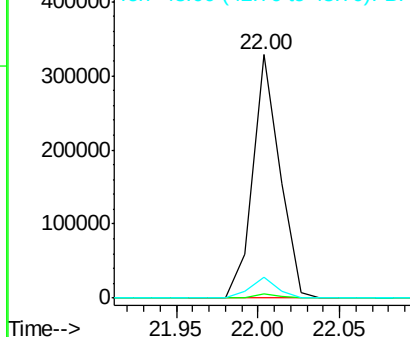
Lab File: BF077116.D

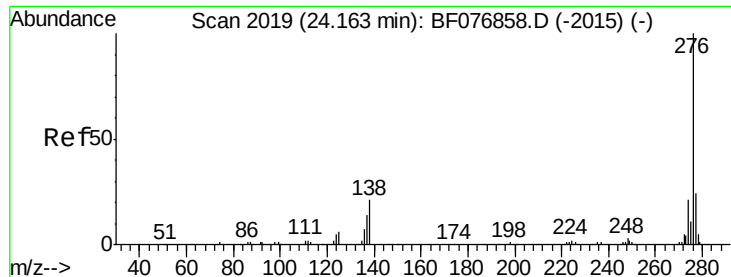
Acq: 29 Jan 2015 2:42

Tgt Ion:	149	Resp:	379648
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.1	1.7
43	8.5	6.6	10.0



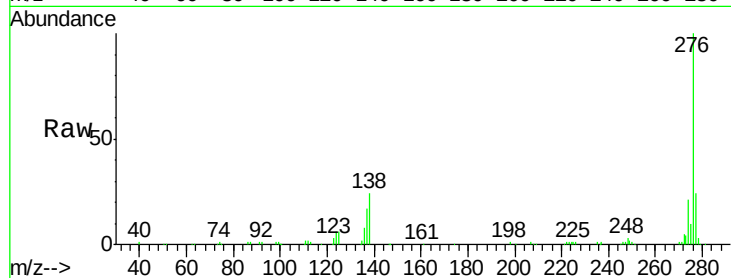
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.00 ng
 RT: 23.81 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

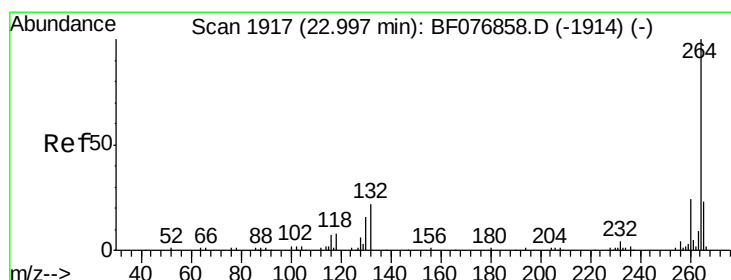
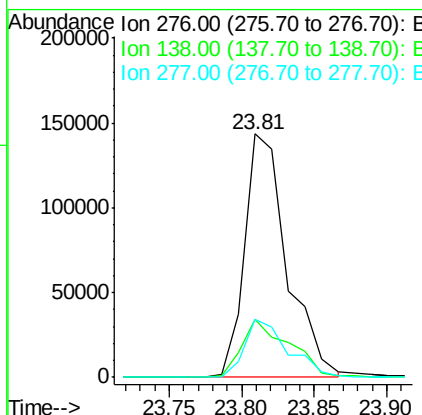
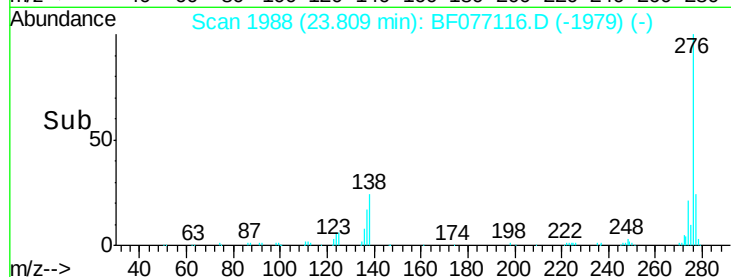
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040



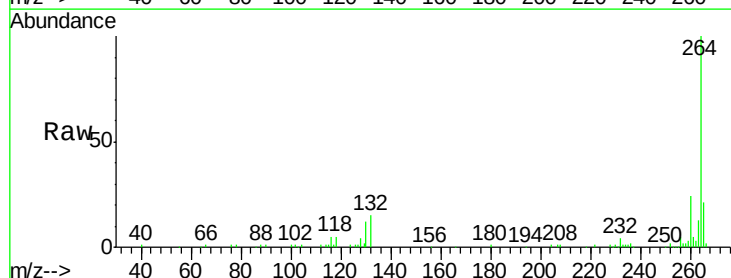
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	290833		
138	26.4	14.6	22.0#	
277	24.5	14.8	22.2#	

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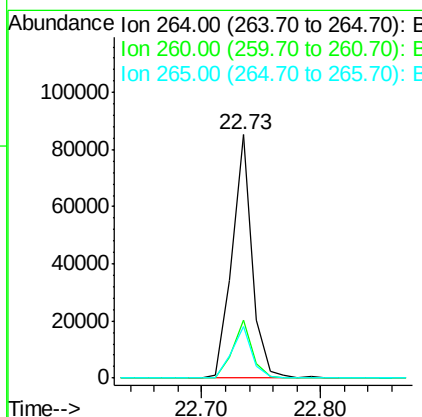
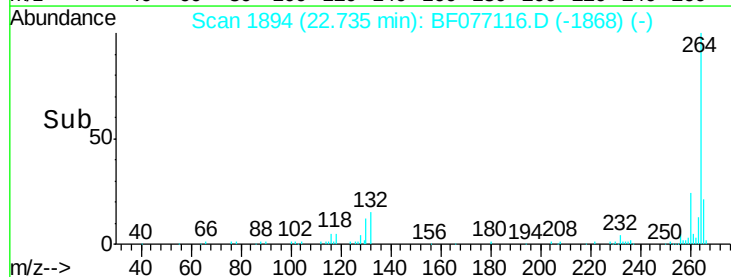
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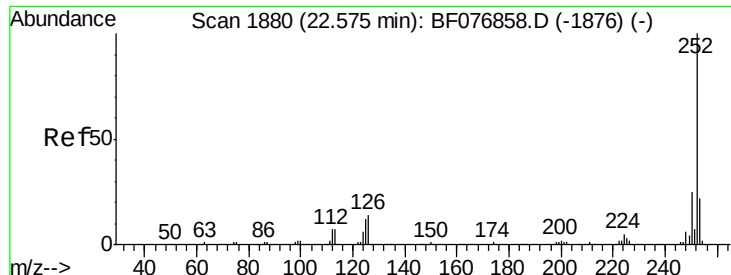


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.73 min Scan# 1894
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42



Tgt Ion	Ratio	Resp	Lower	Upper
264	100	99444		
260	24.0	19.0	28.4	
265	21.4	18.1	27.1	





#87

Benzo(b)fluoranthene

Concen: 43.30 ng

RT: 22.33 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BF077116.D

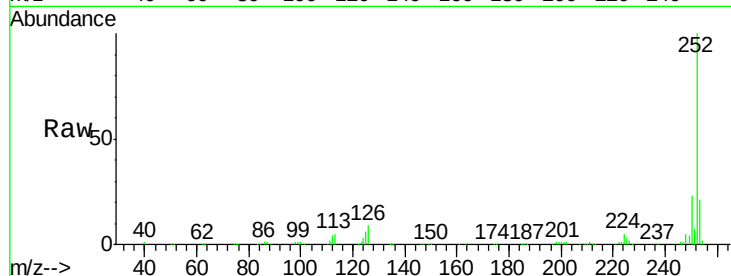
Acq: 29 Jan 2015 2:42

Instrument :

BNA_F

LabSampleId :

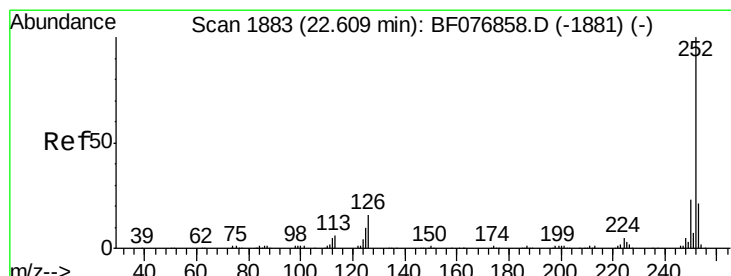
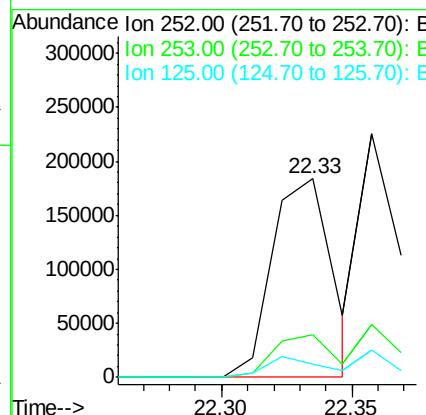
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	6.4	9.4	14.0

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#88

Benzo(k)fluoranthene

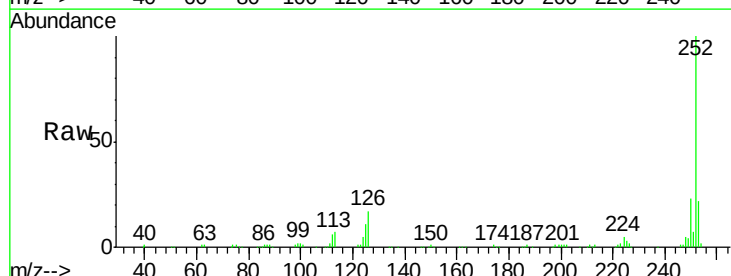
Concen: 41.34 ng m

RT: 22.36 min Scan# 1861

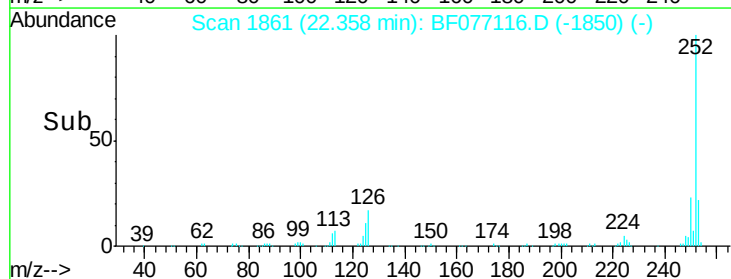
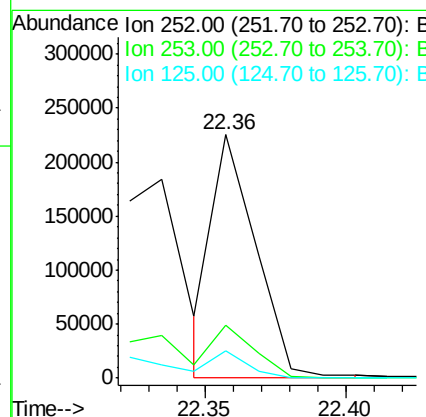
Delta R.T. 0.02 min

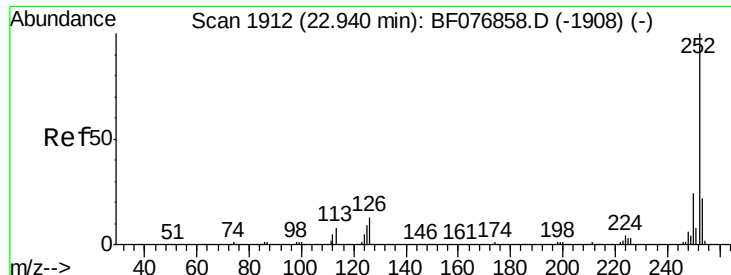
Lab File: BF077116.D

Acq: 29 Jan 2015 2:42



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.4	7.1	10.7





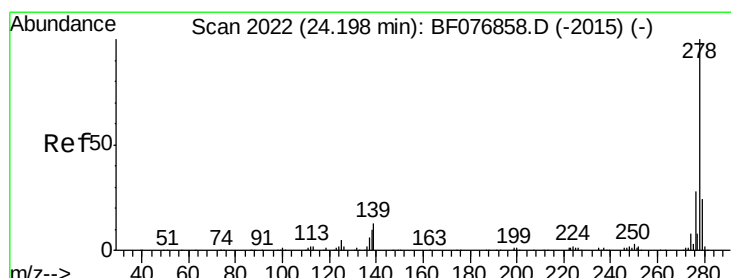
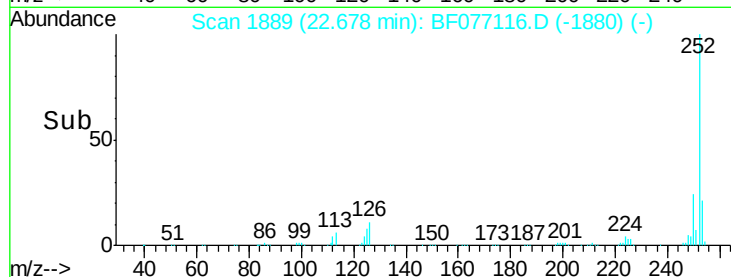
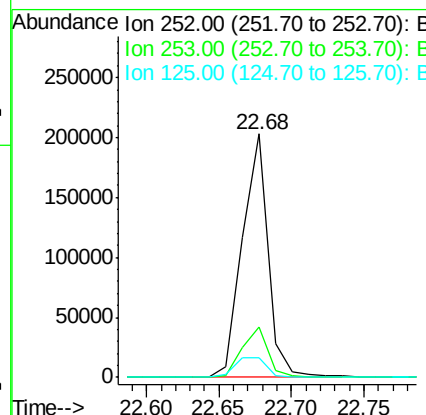
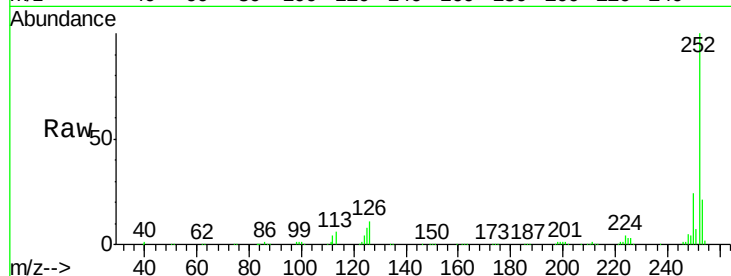
#89
Benzo(a)pyrene
Concen: 42.53 ng
RT: 22.68 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	20.7	17.9	26.9
125	7.9	7.2	10.8

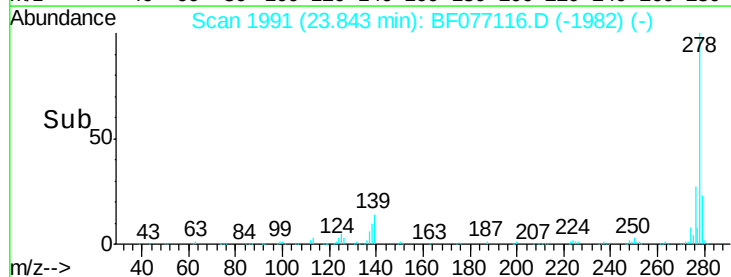
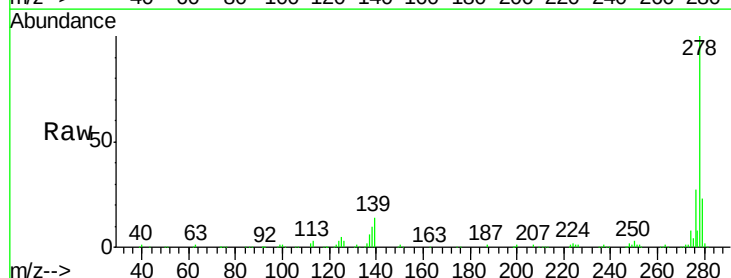
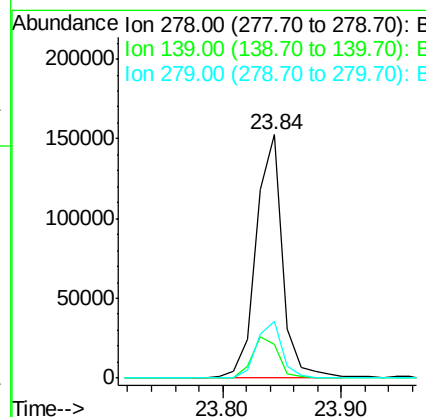
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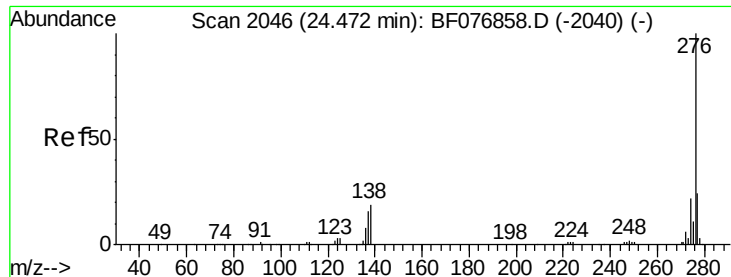
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#90
Dibenzo(a,h)anthracene
Concen: 43.77 ng
RT: 23.84 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BF077116.D
Acq: 29 Jan 2015 2:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.1	10.5	15.7
279	23.1	19.3	28.9





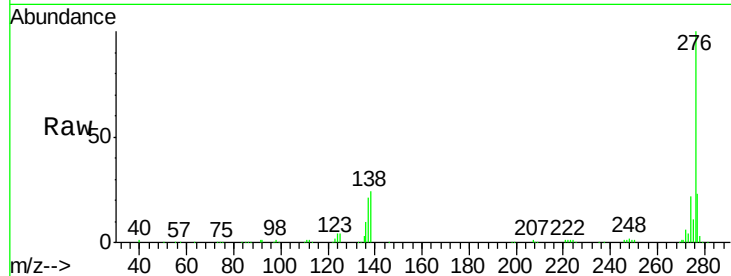
#91
 Benzo(g,h,i)perylene
 Concen: 43.52 ng
 RT: 24.08 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BF077116.D
 Acq: 29 Jan 2015 2:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.0	19.5	29.3
138	24.3	15.0	22.6

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

